CORTIZO

Sistemas de puerta / Door systems

› MILLENNIUM PLUS 70
› MILLENNIUM PLUS 80

SISTEMAS DE ALUMINIO Y PVC PARA LA ARQUITECTURA
ARCHITECTURAL ALUMINIUM AND PVC SYSTEMS

VERSIÓN 24.04.01

1. PERFILES

- Se añaden los perfiles: COR-7633, COR-7634, COR-7683 y COR-7684.

2. HERRAJE

- Se actualiza el mecanizado de los cerraderos 417635 y 417636.

1. PROFILES

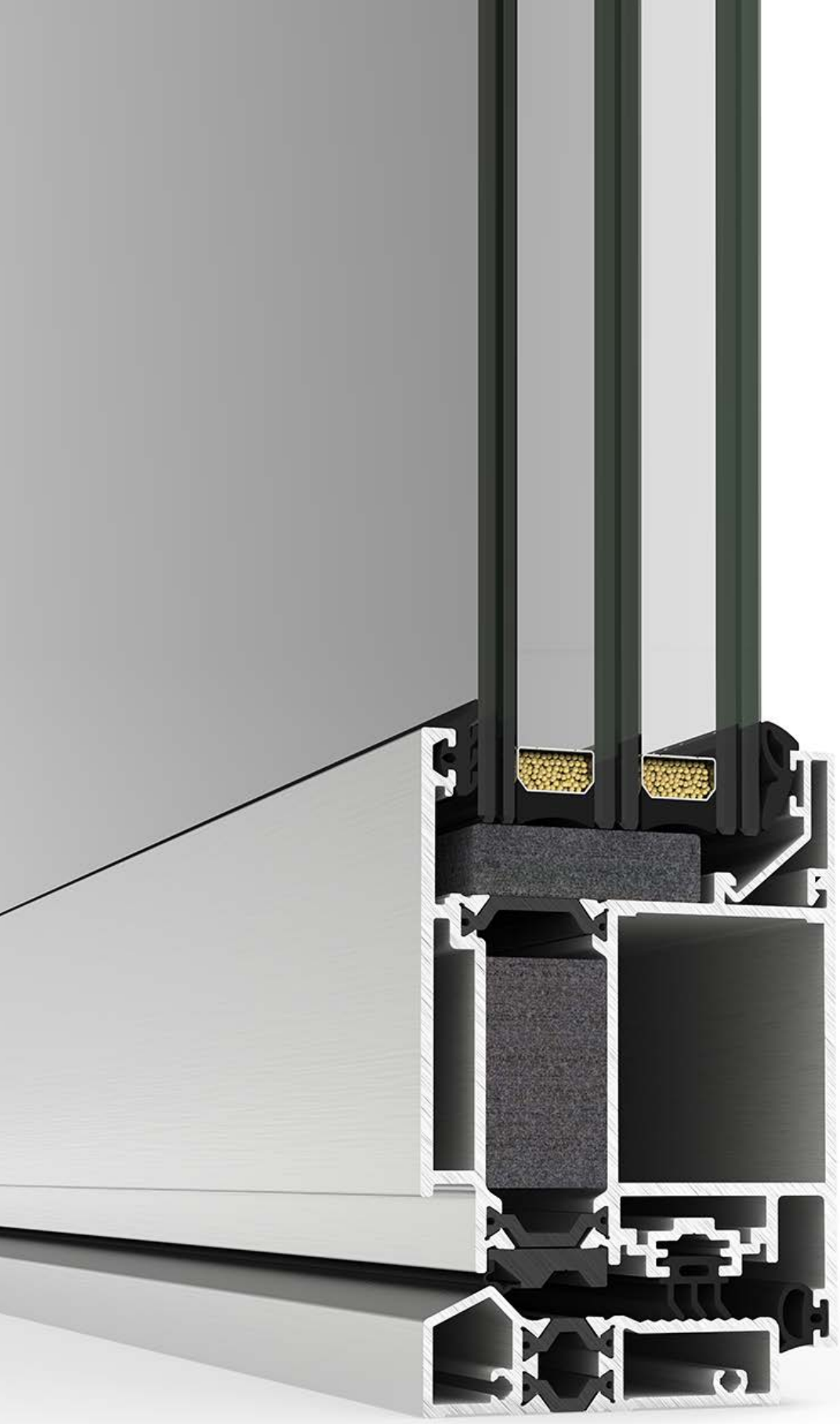
- The following profiles are added: COR-7633, COR-7634, COR-7683 and COR-7684.

2. HARDWARE

- The machining of strikers 417635 and 417636 is updated.

Sistema de puerta / Door system

› MILLENNIUM PLUS 70



Sistema de puerta / Door system

MILLENNIUM PLUS 80

› PUERTA PANELADA
› PANEL DOOR

Sistema de puerta / Door system

› MILLENNIUM PLUS 70
› MILLENNIUM PLUS 80

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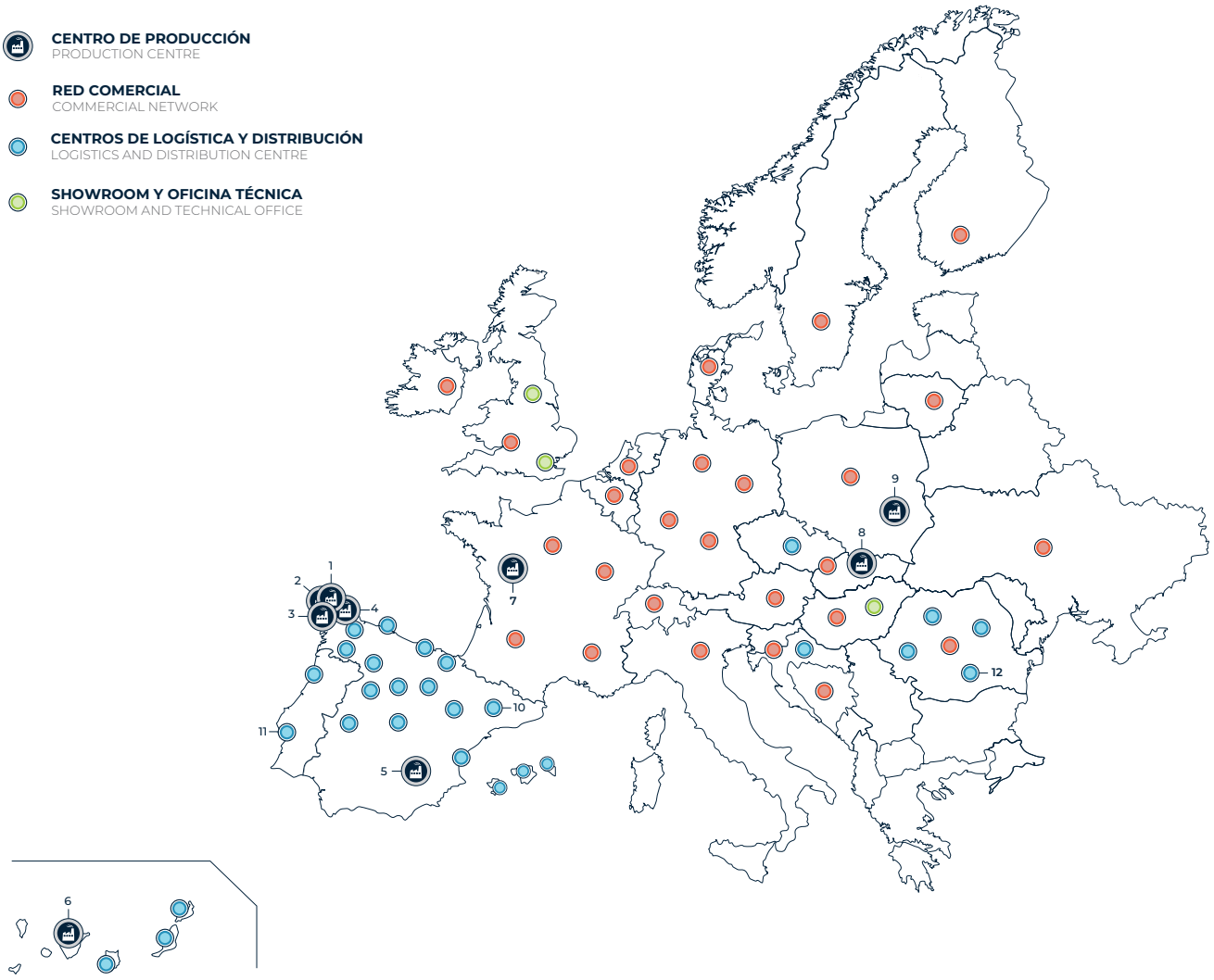
CENTROS DE PRODUCCIÓN CORTIZO / CORTIZO PRODUCTION CENTRES

CENTRO DE PRODUCCIÓN
PRODUCTION CENTRE

RED COMERCIAL
COMMERCIAL NETWORK

CENTROS DE LOGÍSTICA Y DISTRIBUCIÓN
LOGISTICS AND DISTRIBUTION CENTRE

SHOWROOM Y OFICINA TÉCNICA
SHOWROOM AND TECHNICAL OFFICE



1 CORTIZO PADRÓN
CENTRO DE PRODUCCIÓN
PRODUCTION CENTRE

2 / 3 CORTIZO PVC-STAC PADRÓN
CENTRO DE PRODUCCIÓN
PRODUCTION CENTRE

4 CORTIZO COIRÓS
CENTRO DE RECICLAJE
RECYCLING CENTRE

5 CORTIZO MANZANARES
CENTRO DE PRODUCCIÓN
PRODUCTION CENTRE

6 CORTIZO CANARIAS / CANARY ISLANDS
CENTRO DE PRODUCCIÓN
PRODUCTION CENTRE

7 CORTIZO FRANCIA / FRANCE
CENTRO DE PRODUCCIÓN
PRODUCTION CENTRE

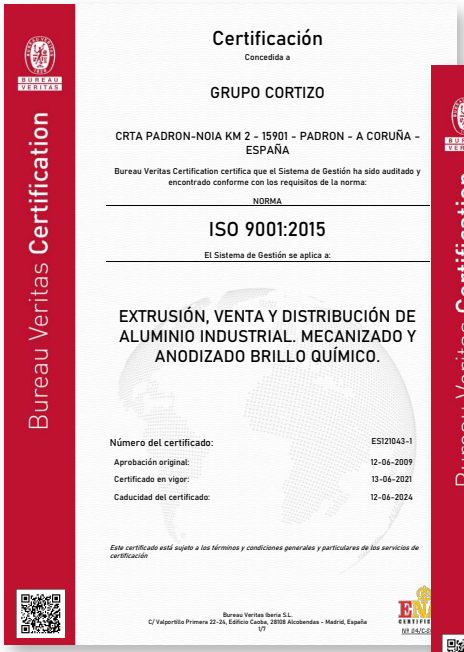
8 CORTIZO ESLOVAQUIA / SLOVAKIA
CENTRO DE PRODUCCIÓN
PRODUCTION CENTRE

9 CORTIZO POLONIA / POLAND
CENTRO DE PRODUCCIÓN
PRODUCTION CENTRE

10 CORTIZO CATALUÑA / CATALONIA
CENTRO DE LOGÍSTICA
LOGISTICS CENTRE

11 CORTIZO LISBOA / LISBON
CENTRO DE LOGÍSTICA
LOGISTICS CENTRE

12 CORTIZO BUCAREST / BUCHAREST
CENTRO DE LOGÍSTICA
LOGISTICS CENTRE



Certificación

Concedida a

GRUPO CORTIZO

CRTA PADRON-NOIA KM 2 - 15901 - PADRON - A CORUÑA - ESPAÑA

Bureau Veritas Certification certifica que el Sistema de Gestión ha sido auditado y encontrado conforme con los requisitos de la norma:

NORMA

ISO 9001:2015

El Sistema de Gestión se aplica a:

EXTRUSIÓN, VENTA Y DISTRIBUCIÓN DE ALUMINIO INDUSTRIAL. MECANIZADO Y ANODIZADO BRILLO QUÍMICO.

Número del certificado:	ES121043-1
Aprobación original:	12-06-2009
Certificado en vigor:	13-06-2021
Caducidad del certificado:	12-06-2024

Este certificado está sujeto a los términos y condiciones generales y particulares de los servicios de certificación

Bureau Veritas Iberia S.L.
C/ Valportillo Primera 22-24, Edificio Caoba, 28108 Alcobendas - Madrid, España
1/7

Certificación

Concedida a

ALUMINIOS CORTIZO SA

LUGAR EXTRAMUNDI S/N – 15901 – PADRON – A CORUÑA – ESPAÑA

Bureau Veritas Certification certifica que el Sistema de Gestión ha sido auditado y encontrado conforme con los requisitos de la norma:

NORMA

ISO 45001:2018

El Sistema de Gestión se aplica a:

PRIMERA TRANSFORMACIÓN Y TRATAMIENTO DE ALUMINIO Y PVC. COMERCIALIZACIÓN Y DISTRIBUCIÓN DE ALUMINIO Y PVC. CONSTRUCCIÓN DE NAVES INDUSTRIALES PROPIAS Y LAS REFORMAS DE LAS MISMAS.

Número del certificado:	ES119146-1
Aprobación original:	24-09-2021
Auditoría de certificación/renovación:	05-03-2021
Caducidad de ciclo anterior:	NA
Certificado en vigor:	24-09-2021
Caducidad del certificado:	23-09-2024

Este certificado está sujeto a los términos y condiciones generales y particulares de los servicios de certificación

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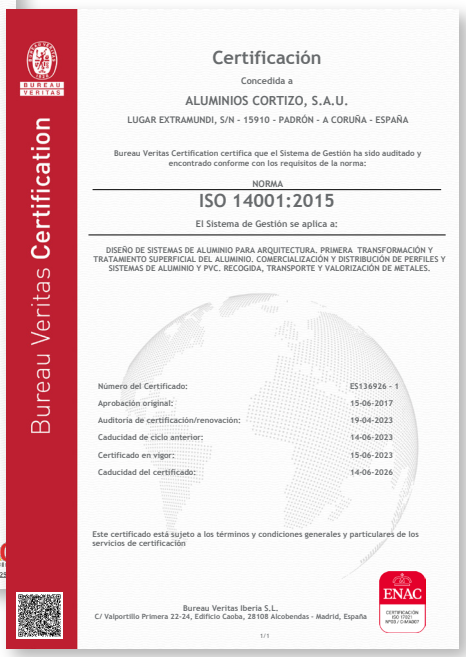
1/4



Certificación

Concedida a

ALUMINIOS CORTIZO, S.A.U.

LUGAR EXTRAMUNDI, S/N - 15910 - PADRÓN - A CORUÑA - ESPAÑA

Bureau Veritas Certification certifica que el Sistema de Gestión ha sido auditado y encontrado conforme con los requisitos de la norma:

NORMA

ISO 14001:2015

El Sistema de Gestión se aplica a:

DISEÑO DE SISTEMAS DE ALUMINIO PARA ARQUITECTURA. PRIMERA TRANSFORMACIÓN Y TRATAMIENTO SUPERFICIAL DEL ALUMINIO. COMERCIALIZACIÓN Y DISTRIBUCIÓN DE PERFILES Y SISTEMAS DE ALUMINIO Y PVC. RECOGIDA, TRANSPORTE Y VALORIZACIÓN DE METALES.

Número del Certificado:	ES136926 - 1
Aprobación original:	15-06-2017
Auditoría de certificación/renovación:	19-04-2023
Caducidad de ciclo anterior:	14-06-2023
Certificado en vigor:	15-06-2023
Caducidad del certificado:	14-06-2026

Este certificado está sujeto a los términos y condiciones generales y particulares de los servicios de certificación

Bureau Veritas Iberia S.L.
C/ Valportillo Primera 22-24, Edificio Caoba, 28108 Alcobendas - Madrid, España
1/1

Autorización
para el uso de la marca de calidad

QUALITY LABEL INTERNATIONAL FOR ANODISING
Qualanod
ARCHITECTURE

ARCO Association Management AG, Zurich, certifica que

ALUMINIOS CORTIZO, S.A.U.
Carretera Padrón a Noya, Km. 2
Extramundi, s/n
ES – 15901 Padrón (A Coruña)

Numero de licencia: 1027

está autorizada a utilizar la marca de calidad arriba indicada, de acuerdo con el Reglamento de Uso de la Marca de Calidad para ANODIZADO ARQUITECTÓNICO descrito en la vigente edición de las Directrices para la marca de calidad QUALANOD para el anodizado del aluminio en medio acido sulfúrico (Edición 01.03.2023). El anodizado arquitectural es uno de los cuatro tipos de anodizado contemplados en las Especificaciones.

Fecha de emisión de la licencia:	**01.04.1992**
Período de validez de la licencia:	**hasta el 31.12.2024**
Fecha de emisión del certificado:	**Zürich, 16 de noviembre de 2023**

INSTITUCIÓN DE CERTIFICACIÓN

Sergio Marchionni
General Secretary
ARCO Association Management AG

Mailing address:
ARCO Association Management AG
P.O. Box, CH-8027 Zurich

Domicile:
ARCO Association Management AG
Dept. QUALANOD
Tödistrasse 42, CH-8002 Zurich

Website of label: www.qualanod.net
E-Mail: info@qualanod.net // Phone: +41 (0)43 305 09 77 / 81

CERTIFICADO

Para un **DECORADOR**

QUALICOAT
QUALIDECO

autoriza mediante este documento a

ALUMINIOS CORTIZO, S.A.
Crtra. de Padrón a Noya, Km. 2 - Extramundi s/n
15900 Padrón (A Coruña)
Spain

Para utilizar la marca de calidad de acuerdo con las Especificaciones para la decoración de aluminio lacado para fines arquitectónicos (Anexo de las Especificaciones QUALICOAT 2024)

Licencia No.:	**ES-0014**
Fecha de emisión:	**20.05.2010**
Válida hasta:	**31.12.2024**

Zurich, 1 de enero de 2024

QUALICOAT

Ivo Vermeeren
President

Pascale Bellot
Secretary General

QUALICOAT | Tödistrasse 48, 8002 Zurich, Switzerland | www.qualicoat.net

CERTIFICADO

para un **LACADOR**

QUALICOAT
SEASIDE

autoriza mediante este documento a

ALUMINIOS CORTIZO, S.A.
Ctra. de Padrón a Noya, Km 2
Extramundi s/n
15901 Padrón (A Coruña)
Spain

a utilizar la Marca de Calidad conforme a lo dispuesto en la edición 2024 de las Especificaciones QUALICOAT, en vigor desde el 1 de enero de 2024

Nº de licencia:	**402**
Fecha de emisión:	**27.06.1988**
Válida hasta:	**31.12.2024**

Zurich, 1 de enero de 2024

QUALICOAT

Ivo Vermeeren
Presidente

Pascale Bellot
Secretario General

QUALICOAT | Tödistrasse 48, 8002 Zurich, Switzerland | www.qualicoat.net

Muestra ensayada por / Sample tested by
ALUMINIOS CORTIZO S.A.U.

CORTIZO
TECHNOLOGICAL CENTRE
CENTRO TECNOLÓGICO

Transmitancia / Transmittance

$U_w \geq 0,9$ (W/m²K)

Consultar tipología, dimensión y vidrio.
Consult typology, dimensions and glass.

Aislamiento acústico / Accoustic insulation

Máximo acristalamiento Maximum glazing	**54 mm**
Máximo aislamiento acústico Maximum accoustic insulation	**Rw = 38 dB**

Secciones / Sections

Marco / Frame	70 mm
Hoja / Sash	70 mm

Espesor perfilería / Profile thickness

Puerta / Door	2,0 mm

Longitud varilla poliamida
Polyamide strip length — **24 mm**

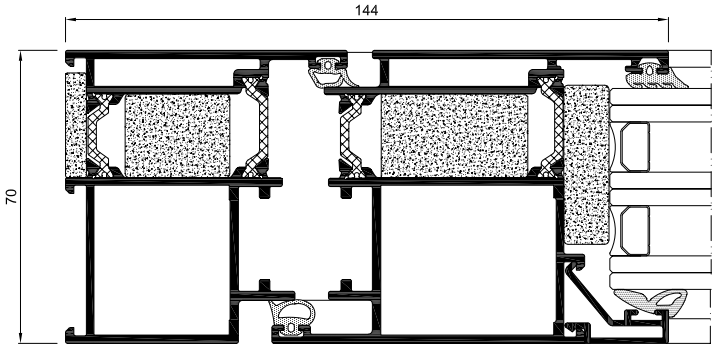
Categorías alcanzadas en banco de ensayos
Categories achieved at test centre

Permeabilidad al aire / Air permeability
(UNE-EN 12207): Clase / Class 4

Estanqueidad al agua / Water tightness
(UNE-EN 12208): Clase / Class 6A

Resistencia al viento / Wind resistance
(UNE-EN 12210): Clase / Class C4

Ensayo de referencia ventana 1,20 x 2,30 m, 1 hoja.
Reference test 1,20 x 2,30 m, 1 sash.



Resistencia al impacto de cuerpo blando
Resistance to mild impact

Ensayo realizado según norma UNE-EN 13049
Test carried out according to norm EN 13049

Clase / Class 5 (máx / max)

Ensayo de referencia puerta 1,80 x 2,20 m. 2 hojas.
Vidrio laminar 3+3.

Test on door reference 1,80 x 2,20 m. 2 sashes.
Laminated glass 3+3

Resistencia a aperturas y cierres repetidos
Resistance to repeated openings and closings

Test carried out according to norm EN 1191
Ensayo realizado según norma UNE-EN 1191

1.000.000 ciclos / cycles

Ensayo de referencia puerta 2,10 x 2,20 m. 2 hojas.
Test on door reference 2,10 x 2,20 m. 2 sashes.

Acabados / Finishes

Posibilidad bicolor / Possibility of dual colour
Lacado colores (RAL, moteados y rugosos) / Colour powder coating (RAL, mottled & rough)
Lacado imitación madera / Wood effect powder coating
Lacado antibacteriano / Anti-bacterial powder coating
Anodizado / Anodized

Posibilidades de apertura
Opening possibilities

Interior: practicable de 1 y 2 hojas
Exterior: practicable de 1 y 2 hojas
Vaivén: de 1 y 2 hojas
Automática: practicable interior y exterior de 1 hoja

Open in: Side hung 1 & 2 sashes.
Open out: Side hung 1 & 2 sashes.
Swing: 1 & 2 sashes.
Automatic opening: internal and external hinged single sash.

Dimensiones máximas/hoja
Maximum dimensions/sash

PUERTA DOOR	PUERTA BISAGRAS OCULTAS HIDDEN HINGES DOOR
Ancho / Width (L) = 1800 mm	Ancho / Width (L) = 1500 mm
Alto / Height (H) = 3000 mm	Alto / Height (H) = 3000 mm

Consultar peso y dimensiones máximas según tipología.
Consult maximum weight and dimensions in accordance to typology.

Peso máximo/hoja
Maximum weight/sash

220 Kg

CORTIZO

Diego Piñeiro Janeiro
Director de I+D+i / R&D Manager

Este documento no es válido sin los correspondientes informes de ensayo. Estos resultados sólo se refieren a las muestras ensayadas por ALUMINIOS CORTIZO S.A.U. en sus instalaciones de Padrón (A Coruña - España) y no indican una característica de constancia en la calidad de la producción.
This document is not valid without the corresponding test reports. These reports only refer to the samples tested by ALUMINIOS CORTIZO S.A.U. in their installations in Padrón (A Coruña - Spain) and do not indicate a constant characteristic in production quality.

Muestra ensayada por / Sample tested by
ALUMINIOS CORTIZO S.A.U.

CORTIZO
TECHNOLOGICAL CENTRE
CENTRO TECNOLÓGICO

Transmitancia / Transmittance

$U_w \geq 0,8$ (W/m²K)

Consultar tipología, dimensión y vidrio.
Consult typology, dimensions and glass.

Aislamiento acústico / Accoustic insulation

Máximo acristalamiento Maximum glazing	**64 mm**
Máximo aislamiento acústico Maximum accoustic insulation	**Rw = 40 dB**

Secciones / Sections

Marco / Frame	80 mm
Hoja / Sash	80 mm

Espesor perfilería / Profile thickness

Puerta / Door	2,0 mm

Longitud varilla poliamida
Polyamide strip length — **34 mm**

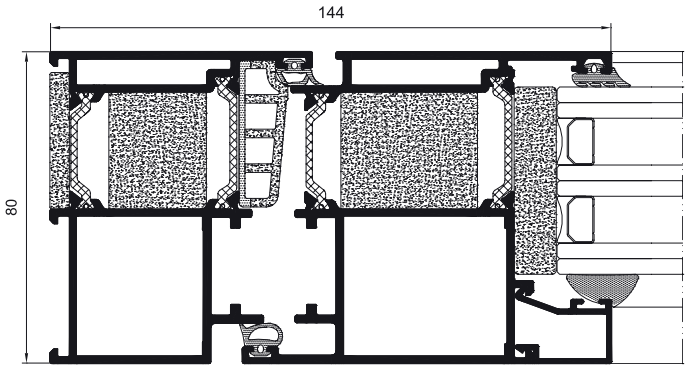
Categorías alcanzadas en banco de ensayos
Categories achieved at test centre

Permeabilidad al aire / Air permeability
(UNE-EN 12207): Clase / Class 4

Estanqueidad al agua / Water tightness
(UNE-EN 12208): Clase / Class 6A

Resistencia al viento / Wind resistance
(UNE-EN 12210): Clase / Class C4

Ensayo de referencia ventana 1,20 x 2,30 m, 1 hoja.
Reference test 1,20 x 2,30 m, 1 sash.



Resistencia al impacto de cuerpo blando
Resistance to mild impact

Ensayo realizado según norma UNE-EN 13049
Test carried out according to norm EN 13049

Clase / Class 5 (máx / max)

Ensayo de referencia puerta 1,80 x 2,20 m. 2 hojas.
Vidrio laminar 3+3.

Test on door reference 1,80 x 2,20 m. 2 sashes.
Laminated glass 3+3

Resistencia a aperturas y cierres repetidos
Resistance to repeated openings and closings

Test carried out according to norm EN 1191
Ensayo realizado según norma UNE-EN 1191

1.000.000 ciclos / cycles

Ensayo de referencia puerta 2,10 x 2,20 m. 2 hojas.
Test on door reference 2,10 x 2,20 m. 2 sashes.

Acabados / Finishes

Posibilidad bicolor / Possibility of dual colour
Lacado colores (RAL, moteados y rugosos) / Colour powder coating (RAL, mottled & rough)
Lacado imitación madera / Wood effect powder coating
Lacado antibacteriano / Anti-bacterial powder coating
Anodizado / Anodized

Posibilidades de apertura
Opening possibilities

Interior: practicable de 1 y 2 hojas
Exterior: practicable de 1 y 2 hojas
Automática: practicable interior y exterior de 1 hoja

Open in: Side hung 1 & 2 sashes.
Open out: Side hung 1 & 2 sashes.
Automatic opening: internal and external hinged single sash.

Dimensiones máximas/hoja
Maximum dimensions/sash

PUERTA DOOR	PUERTA BISAGRAS OCULTAS HIDDEN HINGES DOOR
Ancho / Width (L) = 1800 mm	Ancho / Width (L) = 1500 mm
Alto / Height (H) = 3000 mm	Alto / Height (H) = 3000 mm

Consultar peso y dimensiones máximas según tipología.
Consult maximum weight and dimensions in accordance to typology.

Peso máximo/hoja
Maximum weight/sash

220 Kg

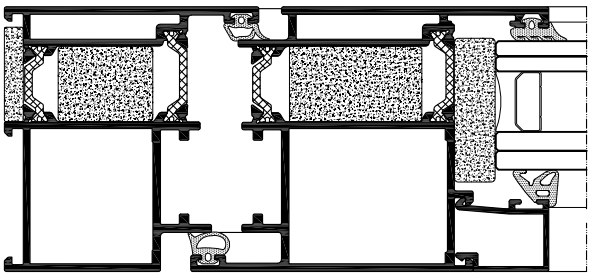
Diego Piñeiro Janeiro
Director de I+D+i / R&D Manager

Este documento no es válido sin los correspondientes informes de ensayo. Estos resultados sólo se refieren a las muestras ensayadas por ALUMINIOS CORTIZO S.A.U. en sus instalaciones de Padrón (A Coruña - España) y no indican una característica de constancia en la calidad de la producción.
This document is not valid without the corresponding test reports. These reports only refer to the samples tested by ALUMINIOS CORTIZO S.A.U. in their installations in Padrón (A Coruña - Spain) and do not indicate a constant characteristic in production quality.

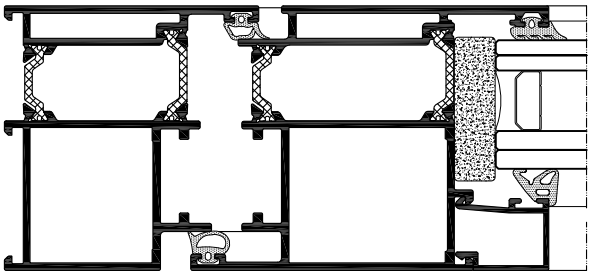
1:2

PUERTA MILLENNIUM PLUS 70
MILLENNIUM PLUS DOOR 70

OPCIÓN 1/OPTION 1
Uf = 2,51 W/m²K

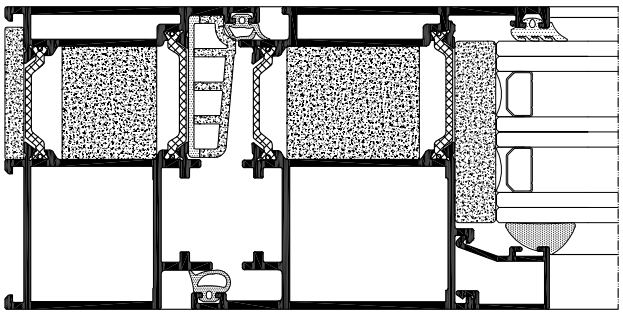


OPCIÓN 2/OPTION 2
Uf = 2,80 W/m²K

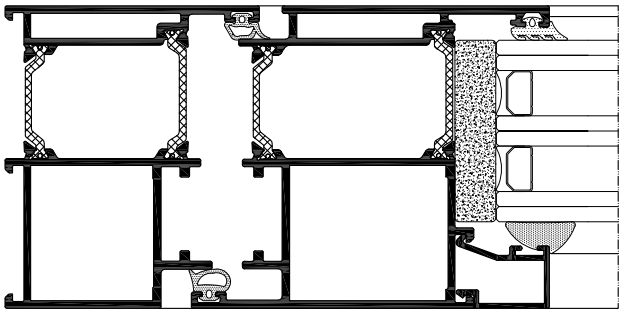


PUERTA MILLENNIUM PLUS 80
MILLENNIUM PLUS DOOR 80

OPCIÓN 1/OPTION 1
Uf = 1,76 W/m²K

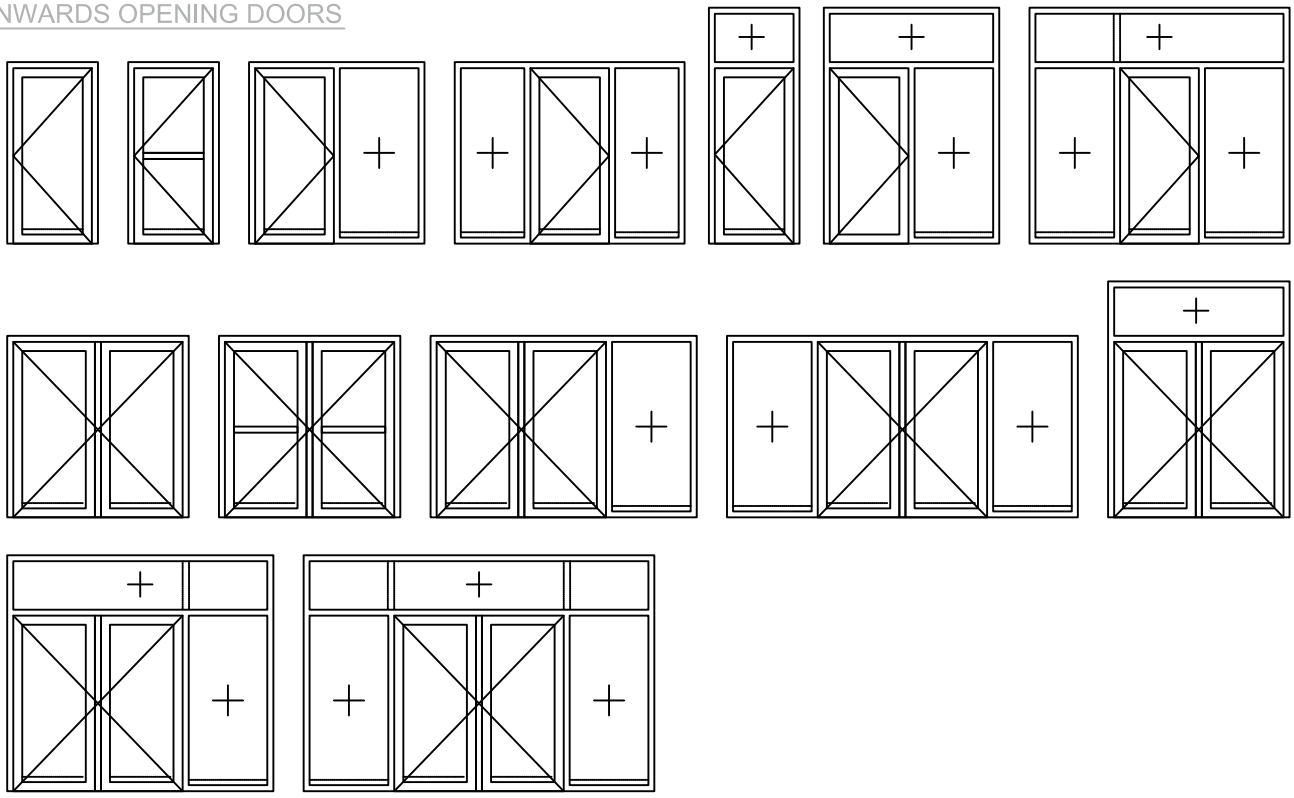


OPCIÓN 2/OPTION 2
Uf = 2,33 W/m²K



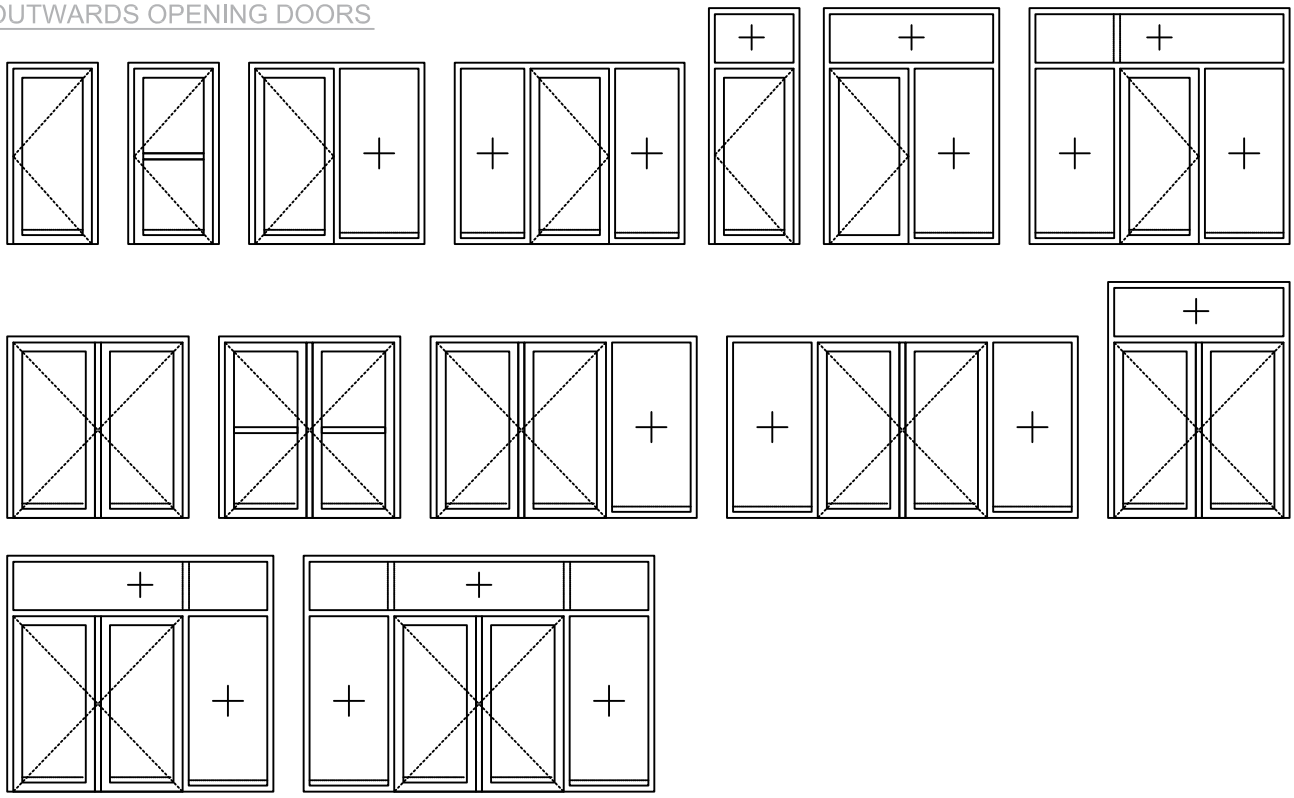
PUERTAS DE APERTURA INTERIOR

INWARDS OPENING DOORS

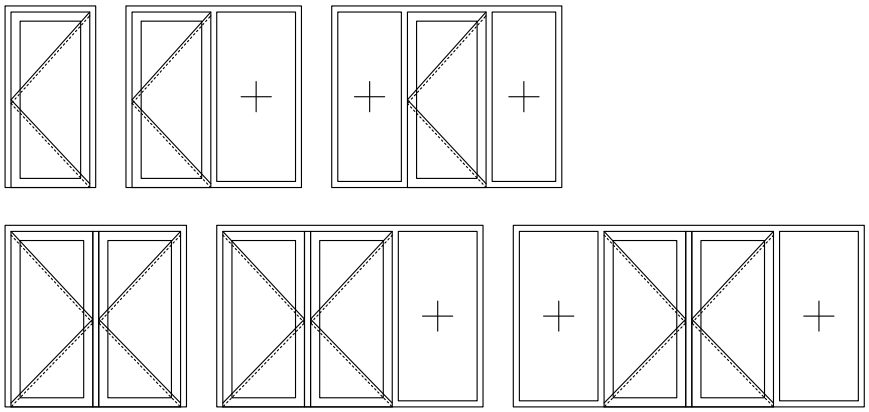


PUERTAS DE APERTURA EXTERIOR

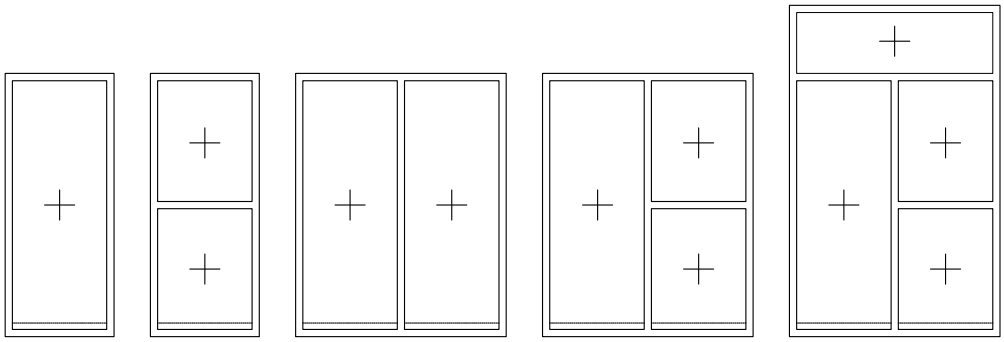
OUTWARDS OPENING DOORS



PUERTAS DE APERTURA VAIVÉN
SWING OPENING DOORS



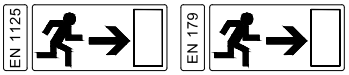
FIJOS VIDRIADOS
GLAZED FIXED DOORS

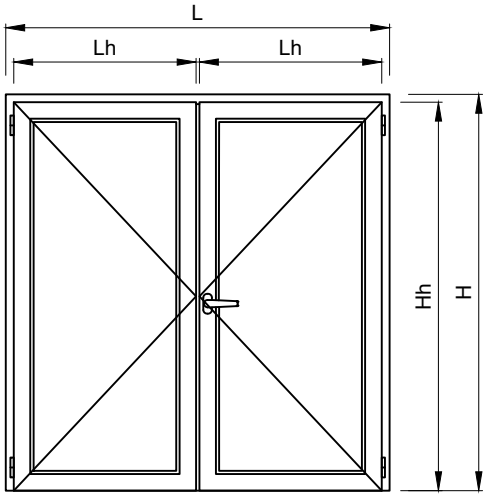


DIMENSIONES DE LA HOJA/SASH DIMENSIONS

		Lh (1H) ancho	Lh (2H) ancho	Hh alto	peso máx por hoja (kg)
PUERTA USO PRIVADO/ PRIVATE USE DOORS	mínimo	650		1700	220 Y con dispositivo automático de cierre/And with automatic locking device: 180
	máximo	1800	2700	3000	
PUERTA USO PÚBLICO/ PUBLIC USE DOORS, (1) (ACCESO PERSONAS CON MOVILIDAD REDUCIDA/ ACCESS FOR PEOPLE WITH REDUCED MOBILITY)	mínimo	840		2020	
	máximo	1800	2700	3000	
PUERTA USO SANITARIO/ SANITARY USE DOORS (1)	mínimo	1090		2020	
	máximo	1800	2700	3000	
PUERTA CON DISPOSITIVO DE EMERGENCIA - ANTI-PÁNICO/DOORS WITH ANTI-PANIC - EMERGENCY DEVICE (1)	mínimo	840		2020	
	máximo	1320	2700	3000 (2)	

(1) Limitaciones mínimas según normativa vigente. (1) Minimum limitations according to current regulations.
(2) La certificación según EN1125 de puertas con sistema de barra anti-pánico se dispone para hojas de dimensiones máximas de 1300 x 2500 mm. (La x Ha)
(2) Certification according to EN1125 doors with anti-panic system bar available for sash maximum dimensions of 1300 x 2500 mm. (La x Ha)

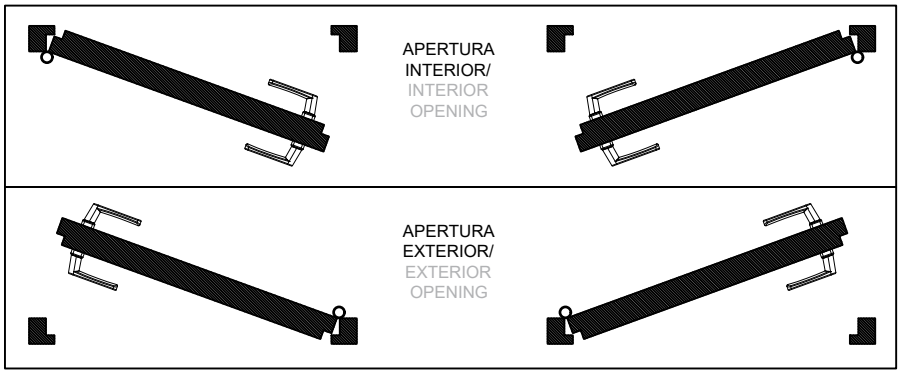




MANO DE LA PUERTA, SEGÚN DIN 107
DOOR HANDLE, ACCORDING TO DIN 107
Elección del herraje/Hardware choice.

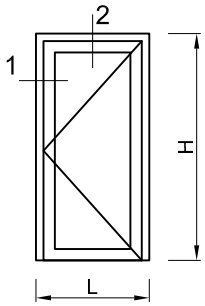
APERTURA A IZQUIERDAS/ LEFT OPENING

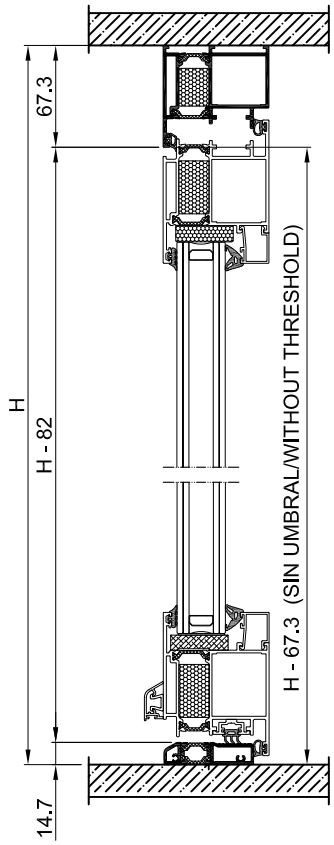
APERTURA A DERECHAS/ RIGHT OPENING

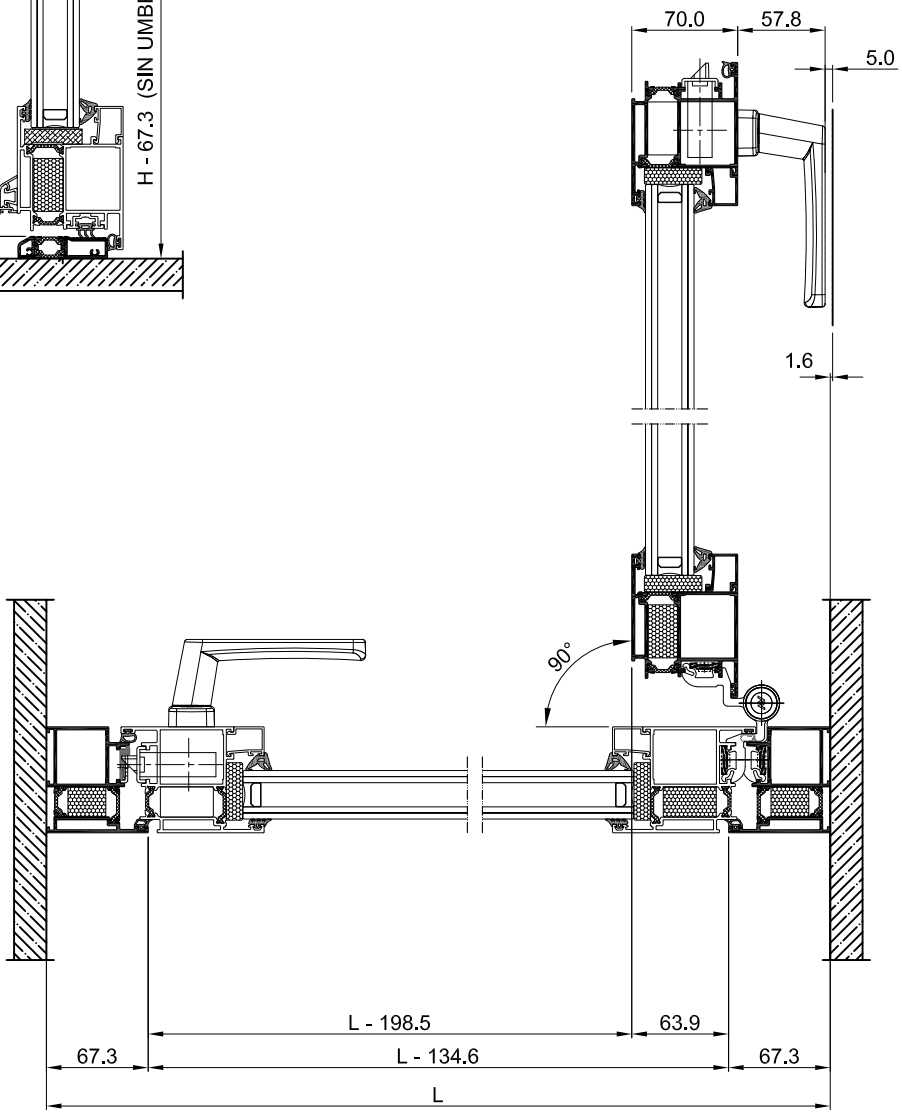


PUERTA 1 HOJA

SASH DOOR

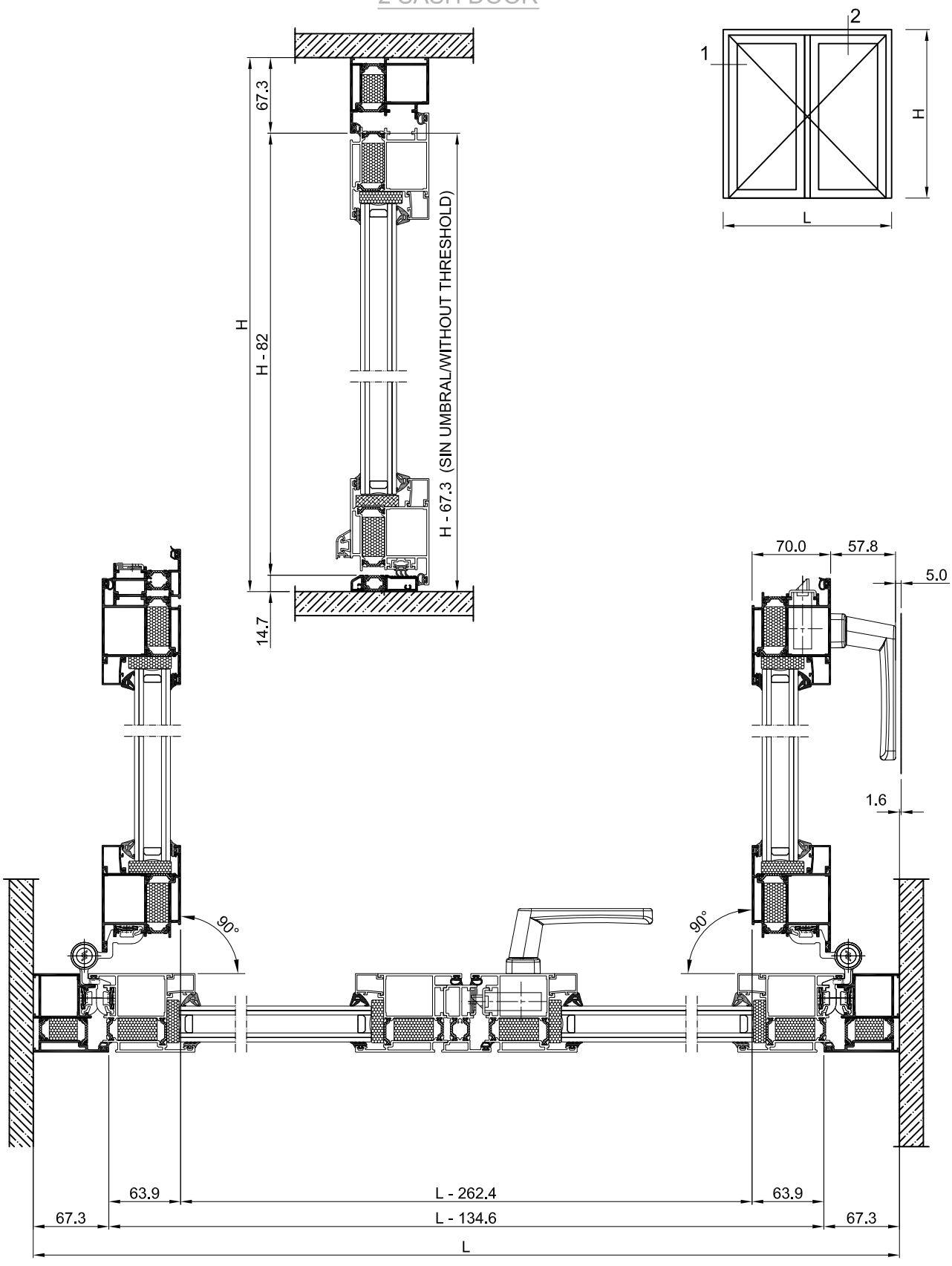






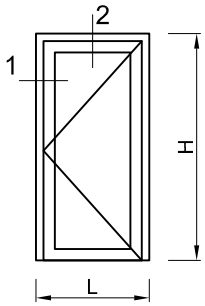
PUERTA 2 HOJAS

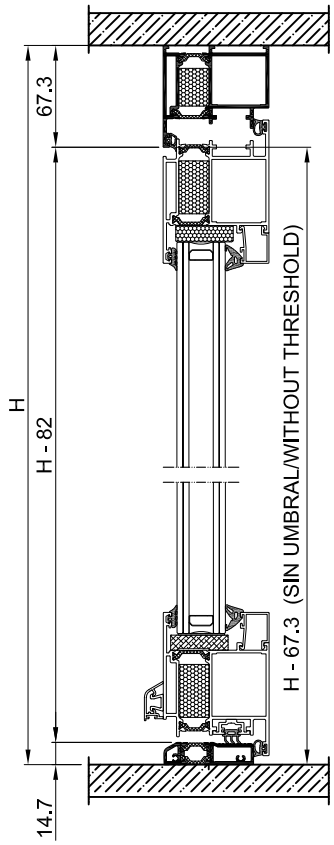
2 SASH DOOR

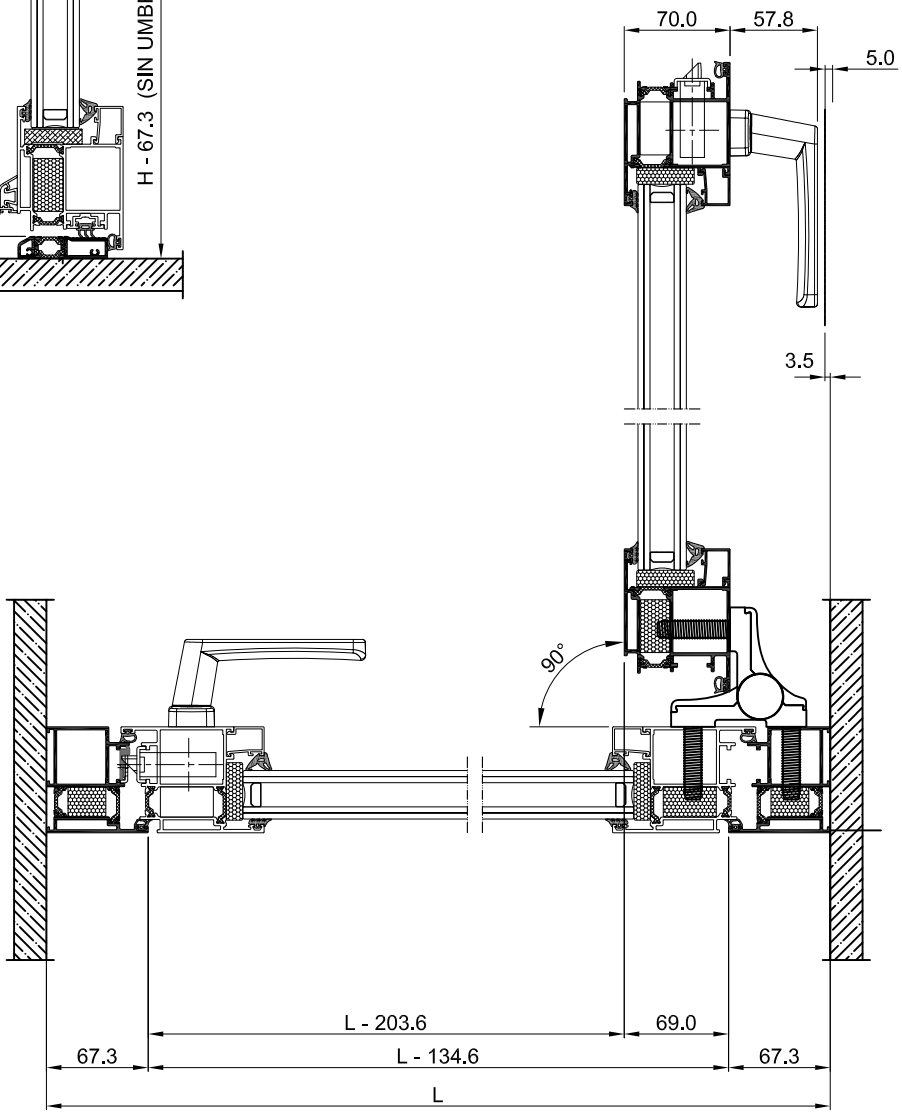


PUERTA 1 HOJA

SASH DOOR

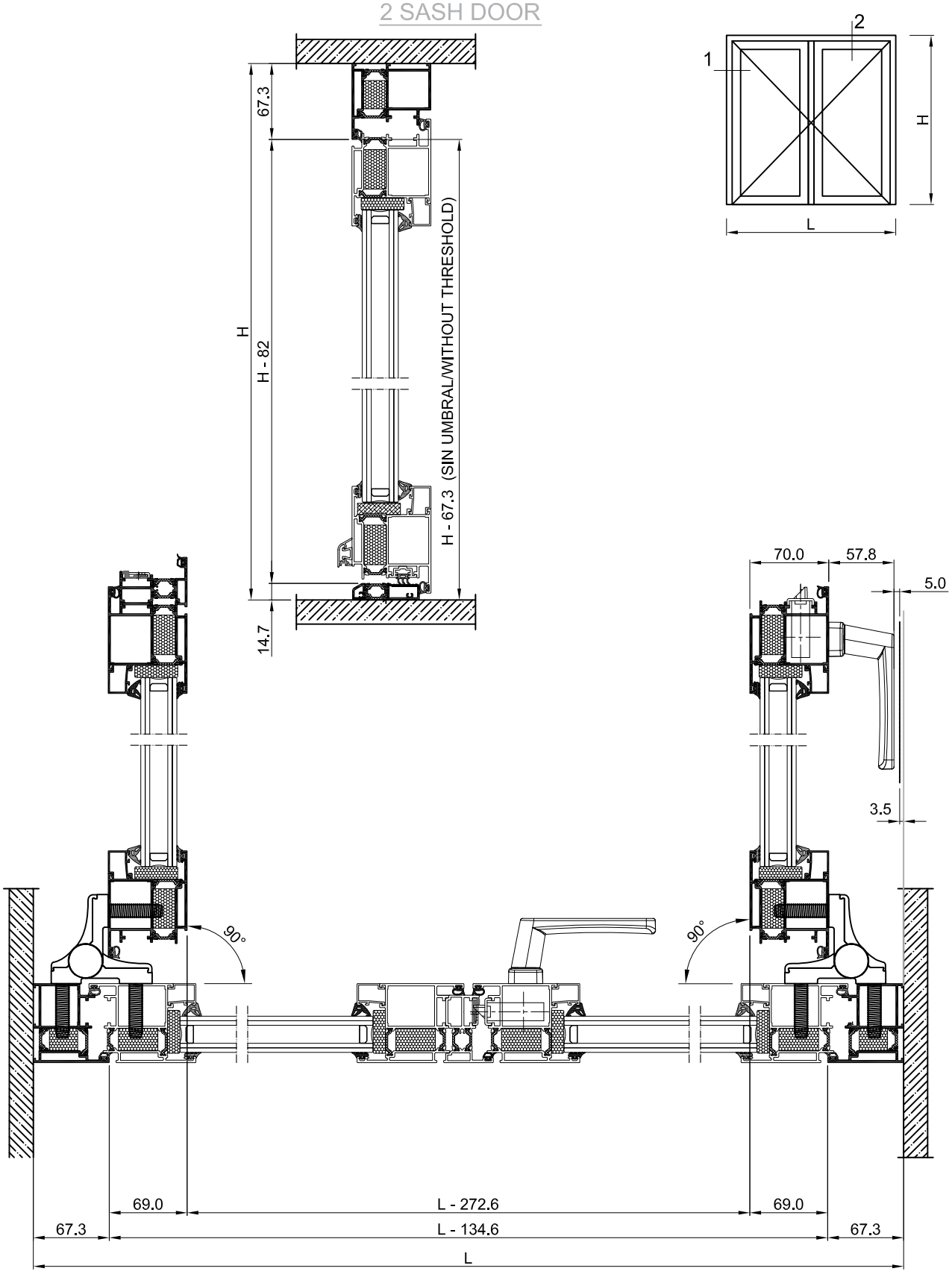






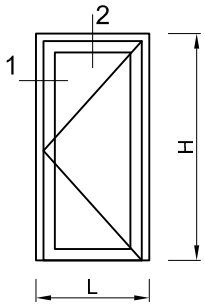
PUERTA 2 HOJAS

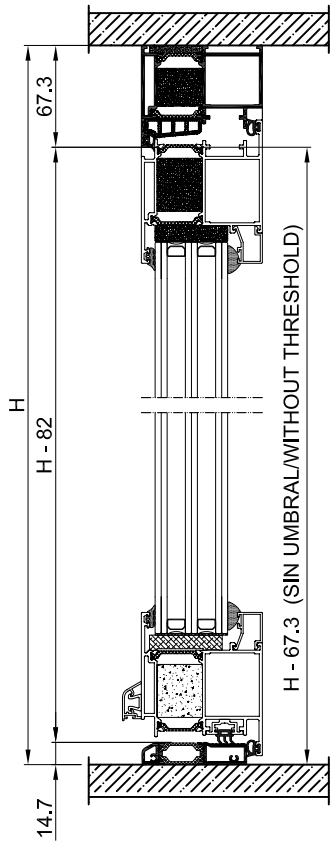
2 SASH DOOR

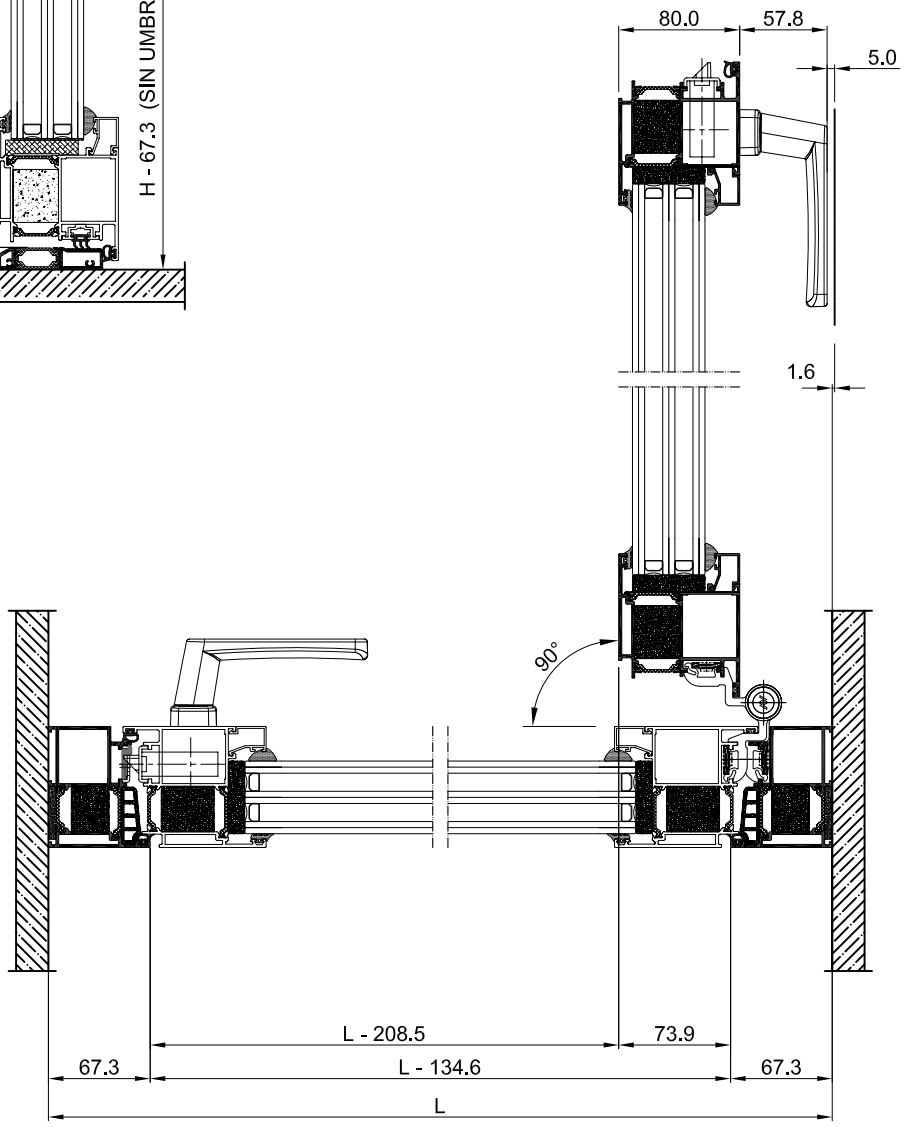


PUERTA 1 HOJA

SASH DOOR

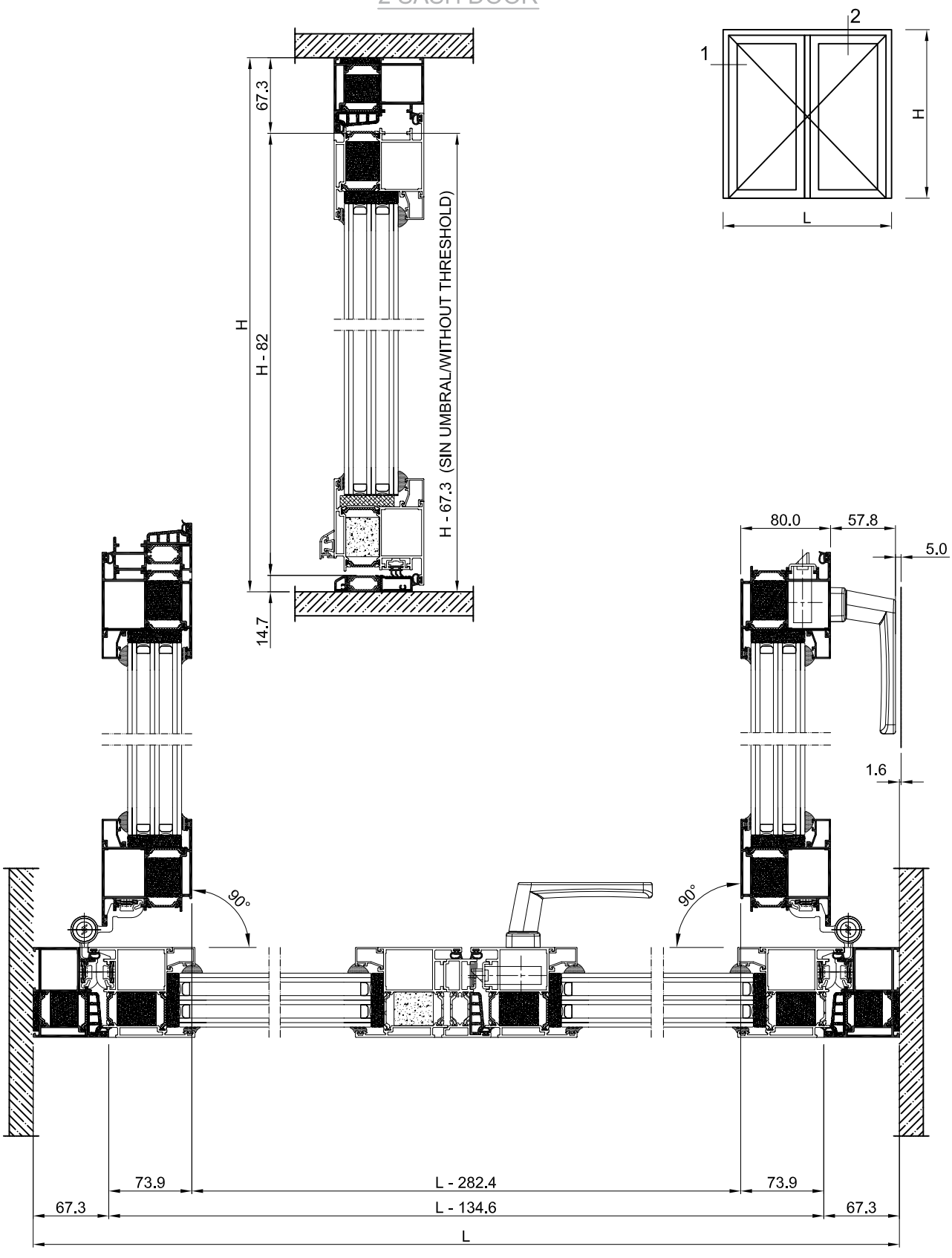






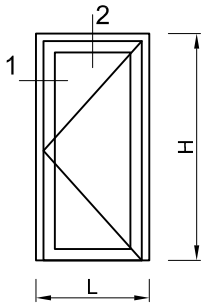
PUERTA 2 HOJAS

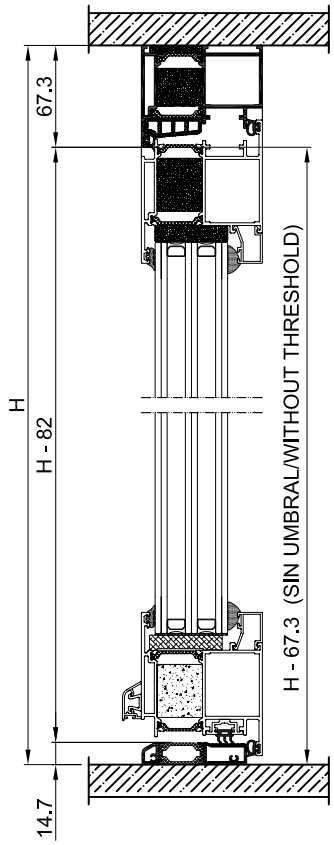
2 SASH DOOR

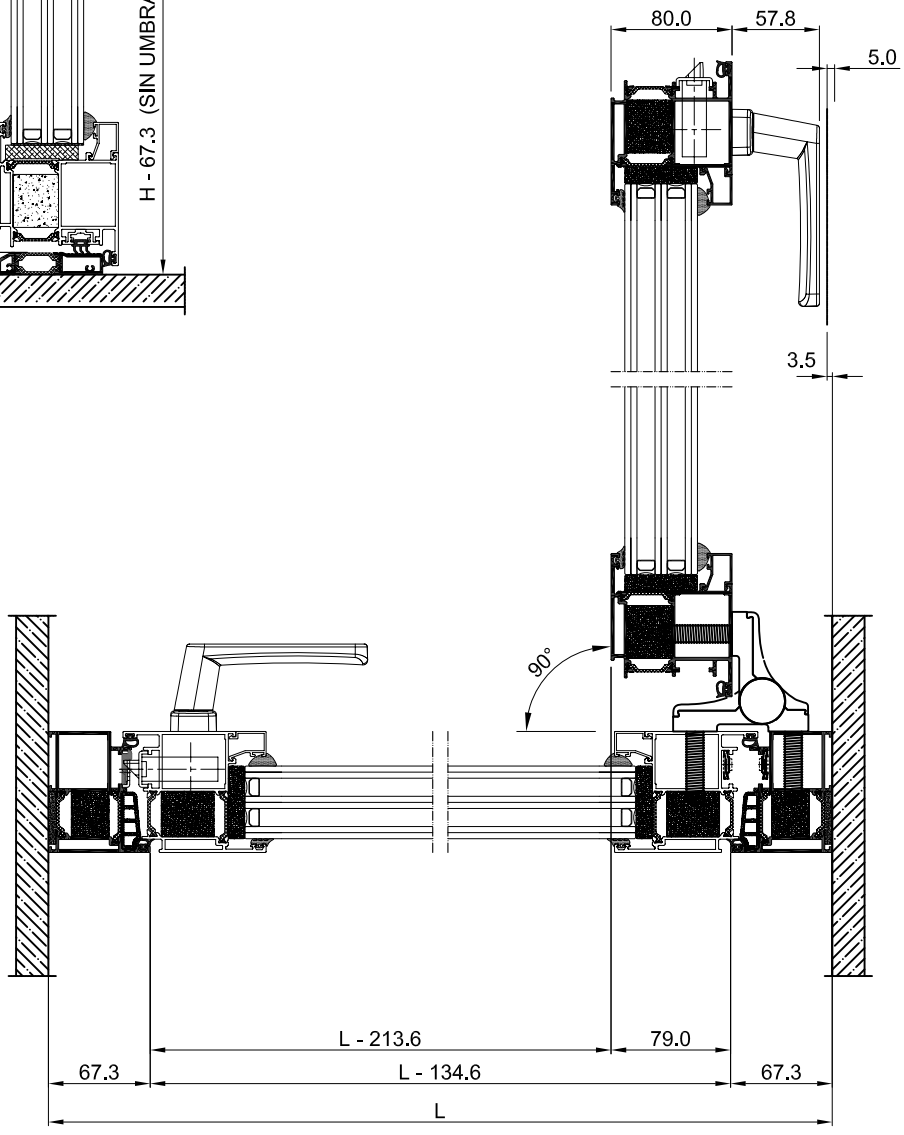


PUERTA 1 HOJA

SASH DOOR

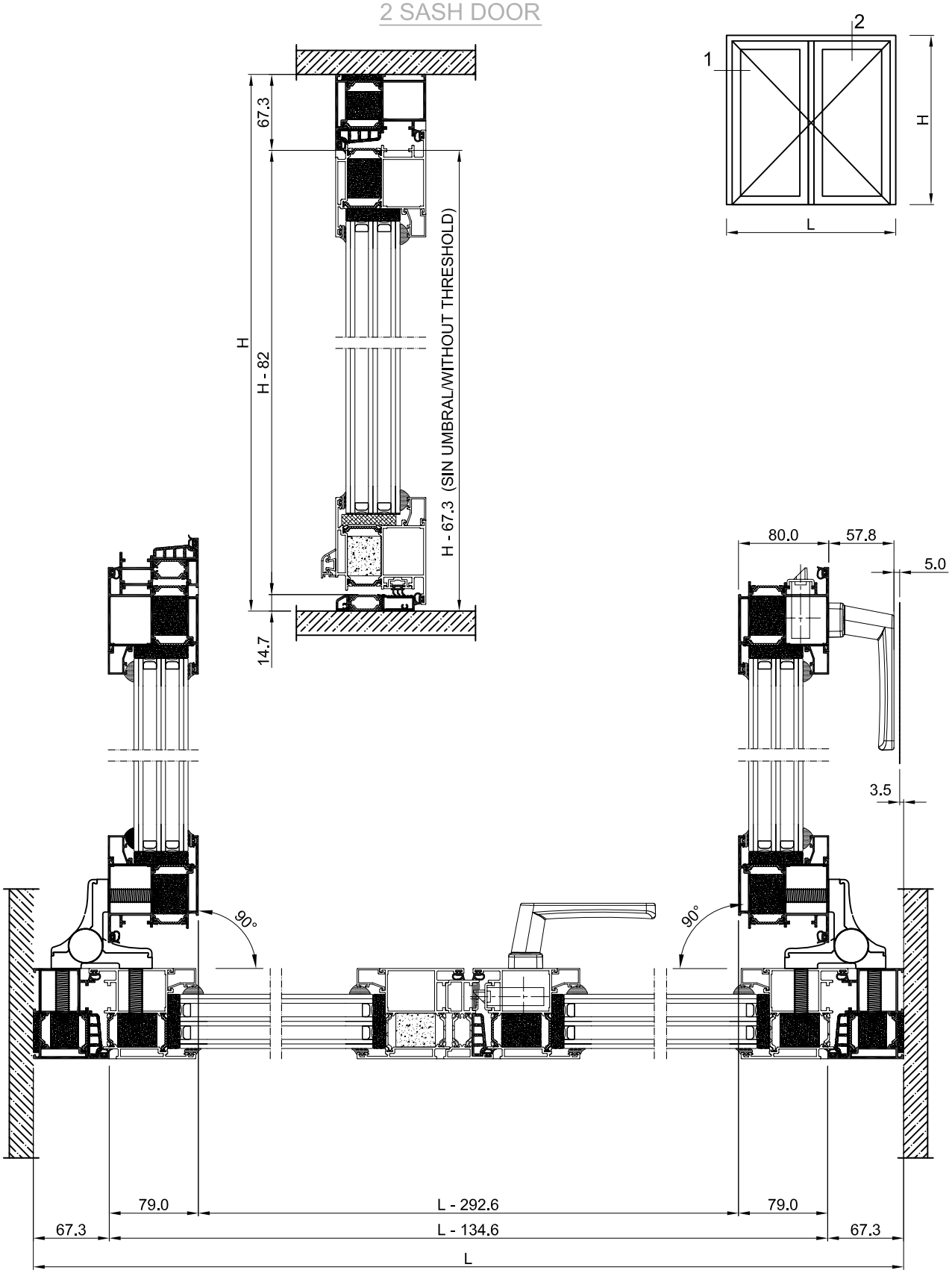






PUERTA 2 HOJAS

2 SASH DOOR



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PUERTA MILLENNIUM PLUS
MILLENNIUM PLUS DOOR

1. RELACIÓN DE PERFILES
1. PROFILE LIST

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PUERTA MILLENNIUM PLUS
Relación de perfiles

MILLENNIUM PLUS DOOR
Profile list

REFERENCIA REFERENCE	DISEÑO DESIGN	DESCRIPCIÓN DESCRIPTION	PESO WEIGHT (g/m)	SUPERF. SURFACE (dm^2/m)	PÁG PAG
603003		Pletina de 30x3 mm 30x3mm plate	243	6,6	101
770229		Solape de 35 mm 35 mm overlap	205	12	116
773570		Suplemento marco HI Frame supplement HI	2121,4	70,38	94
COR-1700		U de refuerzo Reinforcement U	1239,3	34,5	99
COR-1701		Tapa clipaje U refuerzo Reinforcement U-clip end plate	202,5	10	100
COR-1703		U de refuerzo 90x58 mm 90x58 mm reinforcement U	1952,1	52,44	100
COR-1704		U refuerzo 40 mm Reinforcement U 40 mm	743,31	22,78	100
COR-1717		Solape recto 17 mm 17 mm right-angled overlap	226,8	10,2	119
COR-1770		Solape de 35 mm 35 mm overlap	197,1	10,05	109
COR-1771		Solape de 50 mm 50 mm overlap	256,5	13,06	110
COR-1772		Solape de 25 mm 25 mm overlap	156,6	8,06	109
COR-1773		Solape de 45 mm 45 mm overlap	237,6	12,06	110
COR-1774		Solape de 35x13,5 mm 35x13,5 mm overlap	240,3	12,27	110
COR-1776		Solape de 55 mm 55 mm overlap	278,1	14,06	110

REFERENCIA REFERENCE	DISEÑO DESIGN	DESCRIPCIÓN DESCRIPTION	PESO WEIGHT (g/m)	SUPERF. SURFACE (dm^2/m)	PÁG PAG
COR-1777		Solape de 65 mm 65 mm overlap	318,6	16,06	111
COR-1778		Solape de 75 mm 75 mm overlap	359,1	18,06	111
COR-1780		Tapé recto de 28,5 mm Straight cap of 28,5 mm	388,8	18,5	105
COR-1781		Tapé recto de 48,5 mm Straight cap of 48,5 mm	480,6	22,5	105
COR-1782		Tapé recto de 68,5 mm Straight cap of 68,5 mm	572,4	26,5	106
COR-1783		Tapé recto de 88,5 mm Straight cap of 88,5 mm	664,2	30,5	106
COR-1784		Tapé recto de 58,5 mm Straight cap of 58,5 mm	518,4	24,46	105
COR-1785		Tapé recto de 108,5 mm Straight cap of 108,5 mm	756	34,57	106
COR-1786		Tapé recto de 128,5 mm Straight cap of 128,5 mm	847,8	38,57	107
COR-2015		Junquillo clip recto de 26 mm Right-angled glazing bead clip 26 mm	321,3	18,04	99
COR-2016		Junquillo clip recto de 38 mm Right-angled glazing bead clip 38 mm	369,9	20,98	99
COR-2017		Junquillo clip recto de 33 mm Right-angled glazing bead clip 33 mm	353,7	19,98	99
COR-2018		Junquillo clip recto de 19 mm Right-angled glazing bead clip 19 mm	275,4	15,52	98
COR-2019		Junquillo clip recto de 12 mm Right-angled glazing bead clip 12 mm	261,9	14,77	98

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Profile list

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COR-2023		Junquillo recto de 2,5 mm 2,5 Straight glazing bead clip	151,2	8,71	97
COR-2026		Solape 35 mm 35 mm overlap	272,7	15,24	117
COR-2036		Solape 48 mm 48 mm overlap	272,7	17,63	117
COR-2065		Junquillo clip recto de 16.50 mm Right-angled glazing bead clip 16,50 mm	270	15,13	98
COR-2093		Junquillo clip recto de 8 mm Right-angled glazing bead clip 8 mm	256,5	14,51	98
COR-2117		Junquillo clip recto de 22 mm Right-angled glazing bead clip 22 mm	294,3	16,44	98
COR-2304		Vierteaguas puerta Door rain gutter	194,4	11,55	120
COR-2370		Remate puerta Door finishing	375,3	21,87	101
COR-2705		Grapa para solapes Clip for overlaps	232,2	112,1	108
COR-2714		Acople esquinero regulable Adjustable corner attachment	162	7,34	101
COR-2725		Solape recto 22 mm 22 mm straight overlap	245,7	11,2	115
COR-2728		Solape recto de 55 mm Right-angled overlap 55 mm	270	16,03	114
COR-2733		Solape chaflán de 50 mm Bevelled overlap 50 mm	367,2	21,82	112
COR-2734		Solape de 77 mm 77 mm overlap	337,5	19,66	115

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REFERENCIA REFERENCE	DISEÑO DESIGN	DESCRIPCIÓN DESCRIPTION	PESO WEIGHT (g/m)	SUPERF. SURFACE (dm^2/m)	PÁG PAG
COR-2735		Solape de 35 mm Screw overlap	205,2	12,02	116
COR-2744		Grapa para solapes Clip for overlaps	348,3	13,98	109
COR-2745		Solape recto 45 mm Right-angled overlap 45 mm	237,6	14,03	114
COR-2773		Solape recto de 65 mm Right-angled overlap 65 mm	299,7	17,49	115
COR-2781		Solape recto 60 mm 60 mm right-angled overlap	332,1	17,12	118
COR-2788		Solape recto 88 mm 88 mm right-angled overlap	450,9	22,92	119
COR-2815		Tapé recto de 70 mm Straight cap of 70 mm	499,5	28,54	108
COR-2816		Tapé achaflanado de 108 mm 108 mm bevelled cap	753,3	29,58	105
COR-2817		Alargadera con enganche de 100 mm Sill with100 mm attachment	626,4	27,69	107
COR-2818		Alargadera con enganche de 160 mm Sill with 160 mm attachment	901,8	39,76	108
COR-2819		Alargadera con enganche de 40 mm Sill with 40 mm attachment	353,7	15,8	107
COR-2824		Tapé recto de 75 mm Right-angled cap of 75 mm	604,8	27,93	108
COR-2831		Solape de 35 mm 35 mm overlap	159,3	9,31	113
COR-2834		Solape de 55 mm atornillar (en L) 55 mm overlap screw (in L)	340,2	19,71	118

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REFERENCIA REFERENCE	DISEÑO DESIGN	DESCRIPCIÓN DESCRIPTION	PESO WEIGHT (g/m)	SUPERF. SURFACE (dm^2/m)	PÁG PAG
COR-2835		Solape de 55 mm 55 mm overlap	253,8	14,4	113
COR-2837		Solape de 70 mm 70 mm overlap	305,1	17,4	114
COR-2839		Solape recto de 40 mm 40 mm straight overlap	232,2	14,42	111
COR-2842		Grapa para solapes Clip for overlaps	261,9	12,73	109
COR-2843		Grapa para enganche postizo Clip for spurious attachment	116,1	6,17	102
COR-2849		Portacepillos puerta CC16 Door wool pile holder	199,8	8,8	102
COR-3161		Perfil para escuadra de ensamblar de 31,20 mm Profile for assembly square - 31,20 mm	2651,4	62,87	102
COR-3162		Perfil para escuadra de ensamblar de 32,90 mm Profile for assembly square - 32,90 mm	3272,4	63,26	103
COR-3165		Perfil para escuadra de ensamblar de 40,80 mm Profile for assembly square - 40,80 mm	3653,1	68,48	103
COR-3880		Esquinero fijo 135º 135º Fix corner	1358,3	56,14	67
COR-3881		Esquinero fijo 135º 135º Corner	1471,7	61,69	92
COR-4993		Unión marcos con enganche Frame joint profile with hook	108	5,18	119
COR-6524		Solape pequeño Small overlap	197,1	11,58	116
COR-6526		Solape de 35mm 35 mm overlap	232,2	13,58	116

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Relación de perfiles

MILLENNIUM PLUS DOOR
Profile list

REFERENCIA REFERENCE	DISEÑO DESIGN	DESCRIPCIÓN DESCRIPTION	PESO WEIGHT (g/m)	SUPERF. SURFACE (dm^2/m)	PÁG PAG
COR-6755		Unión de marcos con refuerzo HI Frame joint profile with reinforcement HI	1648,9	62,83	72
COR-6756		Unión de marcos con doble refuerzo HI Frame joint profile with double reinforcement	2094,4	83,16	72
COR-6852		Tubo de 50x30 INOX 50x30 mm stainless tube	-	-	101
COR-7010		Viertaguas superior Top rain gutter	221,4	11,76	120
COR-7026		Solape de 50 mm 50 mm overlap	340,2	20,45	112
COR-7027		Solape de 85 mm 85 mm overlap	464,4	25,82	113
COR-7029		Solape de 65 mm 65 mm overlap	394,2	23,45	112
COR-7030		Solape de 48 mm 48 mm overlap	353,7	20,41	117
COR-7251		Unión de marcos oculta Concealed frame union profile	105,3	5,15	120
COR-7252		Tubo 25x25 INOX 25x25 stainless tube	-	18,8	101
COR-7354		Unión de marcos Frame joint profile	1143,4	42,5	73
COR-7355		Unión de marcos con refuerzo Frame joint profile with reinforcement	1648,9	62,83	73
COR-7356		Unión de marcos con doble refuerzo Frame joint profile with double reinforcement	2094,4	83,16	73
COR-7357		Esquinero regulable hembra Adjustable corner male	1521	63,05	68

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Relación de perfiles

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Profile list

REFERENCIA REFERENCE	DISEÑO DESIGN	DESCRIPCIÓN DESCRIPTION	PESO WEIGHT (g/m)	SUPERF. SURFACE (dm^2/m)	PÁG PAG
COR-7358		Esquinero regulable macho Adjustable corne male	1512,9	63,84	68
COR-7359		Esquinero recto Straight corner	2038,7	86,13	69
COR-7390		Suplemento oscilo-paralela Tilt and slide supplement	1260,6	43,3	70
COR-7391		Suplemento plegable Supplementary folding	1717,4	58,04	70
COR-7608		Hoja panel "Magnetude" simple H.I. H.I. simple "Magnetude" panel sash	2281,7	80,87	62
COR-7609		Hoja panel "Magnetude" doble H.I. H.I. double "Magnetude" panel sash	2107	74,94	62
COR-7610		Hoja panel simple MP70 Simple panel sash MP70	2139,1	72,78	60
COR-7611		Hoja panel doble MP70 Double panel sash MP70	1878,4	64,49	61
COR-7612		Hoja panel simple HI MP70 Simple panel sash HI MP70	2139,1	72,78	60
COR-7613		Hoja panel doble HI MP70 Double panel sash HI MP70	1878,4	64,49	61
COR-7619		Marco fijo para panel Fixed frame for panel	1969,8	73,62	53
COR-7620		Hoja apertura interior MP70 Inside opening sash MP70	2333	81,78	56
COR-7621		Hoja apertura exterior MP70 Outside opening sash MP70	2600,3	92	57
COR-7625		Hoja inversora apertura interior MP70 Inside opening inverted sash MP70	2368,1	83,17	58

REFERENCIA REFERENCE	DISEÑO DESIGN	DESCRIPCIÓN DESCRIPTION	PESO WEIGHT (g/m)	SUPERF. SURFACE (dm^2/m)	PÁG PAG
COR-7626		Hoja inversora apertura exterior MP70 Outside opening inverted sash MP70	2621,9	93,23	59
COR-7630		Marco de puerta MP70 Door frame MP70	1990,1	69,15	47
COR-7632		Marco con doble enganche Frame with double attachments	2034,1	72,52	50
COR-7633		Marco con enganche interior Frame with interior attachments	2009	70,53	48
COR-7634		Marco con enganche exterior Frame with exterior attachments	2015,2	71,14	49
COR-7635		Marco para fijos MP70 Frame for fixed MP70	1443,7	45,76	51
COR-7637		Marco para fijos alto MP70 Frame for high fixed MP70	2098,1	73,66	52
COR-7640		Inversor MP70 Inverter MP70	1385,3	46,41	63
COR-7645		Conversor apertura interior MP70 Inside opening converter MP70	1404,2	46,56	64
COR-7646		Conversor apertura exterior MP70 Outside opening converter MP70	1477,1	49,42	64
COR-7647		Acople puerta sin umbral Door without thresold coupling	1388	45,98	65
COR-7648		Umbral puerta apertura exterior MP70 Outside opening door threshold MP70	945,2	33,22	71
COR-7650		Marco vaivén Swing door frame	1948	67,04	53
COR-7651		Hoja vaivén Swing door sash	2056	71,99	63

PUERTA MILLENNIUM PLUS
Relación de perfiles

MILLENNIUM PLUS DOOR
Profile list

REFERENCIA REFERENCE	DISEÑO DESIGN	DESCRIPCIÓN DESCRIPTION	PESO WEIGHT (g/m)	SUPERF. SURFACE (dm^2/m)	PÁG PAG
COR-7656		Conversor apertura exterior 70 Industrial Outside opening converter 70 Industrial	1520,3	50,26	64
COR-7658		Remate portagomas inferior puerta Door bottom rubber holder finishing	86,4	5,07	104
COR-7660		Umbral de puerta Door threshold	923,6	31,74	71
COR-7662		Portacepillos umbral puerta Door threshold wool pile holder	232,2	9,83	104
COR-7664		Umbral de puerta Door threshold	930,3	35,32	72
COR-7670		Travesaño puerta fijos MP70 Fixed door transom MP70	2284,4	83,07	55
COR-7672		Acople puerta panelada simple Simple panel door coupling	1250,3	41,87	65
COR-7673		Acople puerta panelada doble Double panel door coupling	1188,2	40,05	65
COR-7675		Hoja inversora apertura interior HI MP70 Inside opening inverted sash HI MP70	2368,1	83,17	58
COR-7676		Hoja inversora apertura exterior HI MP70 Outside opening inverted sash HI MP70	2621,9	93,23	59
COR-7678		Complemento hoja zócalo 150mm MP70 150mm sash base complement MP70	2138,6	76,99	66
COR-7680		Marco HI MP70 HI frame MP70	1990,1	69,15	47
COR-7681		Marco para fijos HI MP70 HI frame for fixed MP70	1443,7	45,76	51
COR-7682		Marco con doble enganche HI Frame with double attachments HI	2034,1	72,52	50

PUERTA MILLENNIUM PLUS
Relación de perfiles

MILLENNIUM PLUS DOOR
Profile list

REFERENCIA REFERENCE	DISEÑO DESIGN	DESCRIPCIÓN DESCRIPTION	PESO WEIGHT (g/m)	SUPERF. SURFACE (dm^2/m)	PÁG PAG
COR-7683		Marco con enganche interior HI Frame with interior attachments HI	2009	70,53	48
COR-7684		Marco con enganche exterior HI Frame with exterior attachments HI	2015,2	71,14	49
COR-7685		Hoja apertura interior HI MP70 Inside HI opening sash MP70	2333	81,78	56
COR-7686		Hoja apertura exterior HI MP70 Outside HI opening sash MP70	2600,3	92	57
COR-7687		Marco para fijos alto HI MP70 HI frame for high fixed MP70	2098,1	73,66	51
COR-7688		Complemento hoja zócalo 150 mm HI MP70 150 mm HI sash base complement MP70	2138,6	76,99	66
COR-7690		Travesaño puerta HI MP70 HI door transom MP70	2284,4	83,07	55
COR-7695		Tirador embutido Embedded handle	1695,6	53,33	67
COR-7696		Tapa difusora Diffuser cover	-	-	119
COR-7735		Marco balconera apertura interior Inside opening balcony frame	1950	61,3	79
COR-7737		Marco balconera apertura interior HI HI inside opening balcony frame	1950	61,3	78
COR-7744		Union de marcos con refuerzo Frame joint profile with reinforcement	1728,9	62,83	96
COR-7745		Unión de marcos con refuerzo HI Frame joint profile with reinforcement HI	1728,9	62,83	96
COR-7746		Unión de marcos con doble refuerzo Frame joint profile with double reinforcement	2414,4	83,16	97

PUERTA MILLENNIUM PLUS
Relación de perfiles

MILLENNIUM PLUS DOOR
Profile list

REFERENCIA REFERENCE	DISEÑO DESIGN	DESCRIPCIÓN DESCRIPTION	PESO WEIGHT (g/m)	SUPERF. SURFACE (dm^2/m)	PÁG PAG
COR-7747		Unión de marcos con doble refuerzo HI Frame joint profile with double reinforcement HI	2414,4	83,16	97
COR-7754		Unión de marcos Frame joint profile	1203,4	42,5	95
COR-7755		Unión de marcos HI HI frame joint profile	1203,4	42,5	95
COR-7775		Travesaño balconera apertura interior Inside opening balcony transom	2174,1	72,49	80
COR-7776		Travesaño balconera apertura interior HI HI inside opening balcony transom	2174,1	72,49	80
COR-7780		Esquinero regulable Adjustable corner attachment	1786,6	74,14	93
COR-7781		Esquinero recto Right-angled corner	2264,5	92,79	93
COR-7790		Suplemento marco Frame supplement	2121,4	70,38	94
COR-7797		Suplemento marco 30 mm Frame supplement 30 mm	1485,6	43,3	70
COR-7881		Umbral puerta apertura interior Open in door threshold	1003,9	31,74	94
COR-7885		Umbral puerta apertura exterior Outside opening door threshold	1025,2	33,22	95
COR-7935		Marco balconera apertura interior Inner opening balcony frame	1625	61,3	53
COR-7937		Marco balconera HI Balcony frame HI	1625	61,3	52
COR-7975		Travesaño balconera apertura interior Inner opening balcony transom	1849,1	72,49	54

PUERTA MILLENNIUM PLUS
Relación de perfiles

MILLENNIUM PLUS DOOR
Profile list

REFERENCIA REFERENCE	DISEÑO DESIGN	DESCRIPCIÓN DESCRIPTION	PESO WEIGHT (g/m)	SUPERF. SURFACE (dm^2/m)	PÁG PAG
COR-7976		Travesaño balconera HI HI balcony transom	1849,1	72,49	54
COR-7980		Esquinero regulable Adjustable corner	1706,6	74,14	69
COR-7985		Suplemento marco Frame supplement	2061,4	70,38	71
COR-7993		Remate enganches Hook finishing	78,3	4,23	104
COR-7997		Acople para junta de dilatación Expansion gasket attachment	297	12,56	104
COR-8296		Goterón Drip cap	116,1	7,37	120
COR-8608		Hoja panel "Magnetude" simple H.I. H.I. simple "Magnetude" panel sash	2351,7	80,87	88
COR-8609		Hoja panel "Magnetude" doble H.I. H.I. double "Magnetude" panel sash	2187	74,94	88
COR-8610		Hoja panel simple MP80 Simple panel sash MP80	2254,1	72,78	86
COR-8611		Hoja panel doble MP80 Double panel sash MP80	1988,4	64,49	87
COR-8612		Hoja panel simple HI MP80 Simple panel sash HI MP80	2254,1	72,78	86
COR-8613		Hoja panel doble HI MP80 Double panel sash HI MP80	1988,4	64,49	87
COR-8619		Marco fijo para panel Fixed frame for panel	2059,8	73,62	79
COR-8620		Hoja apertura interior MP80 Inside opening sash MP80	2413	81,78	82

PUERTA MILLENNIUM PLUS
Relación de perfiles

MILLENNIUM PLUS DOOR
Profile list

REFERENCIA REFERENCE	DISEÑO DESIGN	DESCRIPCIÓN DESCRIPTION	PESO WEIGHT (g/m)	SUPERF. SURFACE (dm^2/m)	PÁG PAG
COR-8621		Hoja apertura exterior MP80 Outside opening sash MP80	2680,3	92	83
COR-8625		Hoja inversora apertura interior MP80 Inside opening inverted sash MP80	2448,1	83,17	84
COR-8626		Hoja inversora apertura exterior MP80 Outside opening inverted sash MP80	2701,9	93,23	85
COR-8630		Marco de puerta MP80 Door frame MP80	2070,1	69,15	74
COR-8632		Marco con doble enganche Frame with double attachments	2114,1	72,52	76
COR-8634		Marco con enganche exterior Frame with exterior attachments	2095,2	71,14	75
COR-8635		Marco para fijos MP80 Frame for fixed MP80	1523,7	45,76	77
COR-8637		Marco para fijos alto MP80 Frame for high fixed MP80	2178,1	73,66	78
COR-8640		Inversor MP80 Inverter MP80	1465,3	46,41	89
COR-8645		Conversor apertura interior MP80 Inside opening converter MP80	1474,2	46,56	89
COR-8646		Conversor apertura exterior MP80 Outside opening converter MP80	1547,1	49,42	89
COR-8647		Acople puerta sin umbral Door without thresold coupling	1388	45,98	90
COR-8656		Conversor apertura exterior 80 Industrial Outside opening converter 80 Industrial	1590,3	50,26	90
COR-8664		Umbral de puerta Door threshold	1000,3	35,32	95

PUERTA MILLENNIUM PLUS
Relación de perfiles

MILLENNIUM PLUS DOOR
Profile list

REFERENCIA REFERENCE	DISEÑO DESIGN	DESCRIPCIÓN DESCRIPTION	PESO WEIGHT (g/m)	SUPERF. SURFACE (dm^2/m)	PÁG PAG
COR-8670		Travesaño puerta fijos MP80 Fixed door transom MP80	2364,4	83,07	81
COR-8672		Acople puerta panelada simple Simple panel door coupling	1330,3	41,87	90
COR-8673		Acople puerta panelada doble Double panel door coupling	1268,2	40,05	91
COR-8675		Hoja inversora apertura interior HI MP80 Inside opening inverted sash HI MP80	2448,1	83,17	84
COR-8676		Hoja inversora apertura exterior HI MP80 Outside opening inverted sash HI MP80	2701,9	93,23	85
COR-8678		Complemento hoja zócalo 150mm MP80 150mm sash base complement MP80	2218,6	76,99	91
COR-8680		Marco HI MP80 HI frame MP80	2070,1	69,15	74
COR-8681		Marco para fijos HI MP80 HI frame for fixed MP80	1523,7	45,76	77
COR-8682		Marco con doble enganche HI Frame with double attachments HI	2114,1	72,52	76
COR-8684		Marco con enganche exterior HI Frame with exterior attachments HI	2095,2	71,14	75
COR-8685		Hoja apertura interior HI MP80 Inside HI opening sash MP80	2413	81,78	82
COR-8686		Hoja apertura exterior HI MP80 Outside HI opening sash MP80	2680,3	92	83
COR-8687		Marco para fijos alto HI MP80 HI frame for high fixed MP80	2178,1	73,66	77
COR-8688		Complemento hoja zócalo 150 mm HI MP80 150 mm HI sash base complement MP80	2218,6	76,99	92

REFERENCIA REFERENCE	DISEÑO DESIGN	DESCRIPCIÓN DESCRIPTION	PESO WEIGHT (g/m)	SUPERF. SURFACE (dm^2/m)	PÁG PAG
COR-8690		Travesaño puerta HI MP80 HI door transom MP80	2364,4	83,07	81

PUERTA MILLENNIUM PLUS
MILLENNIUM PLUS DOOR

2. PERFILES A ESCALA
2. PROFILES TO SCALE

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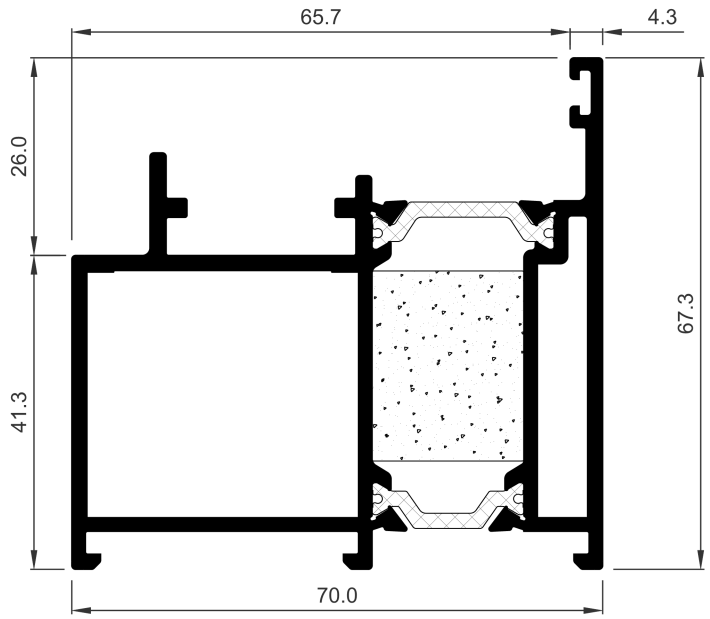
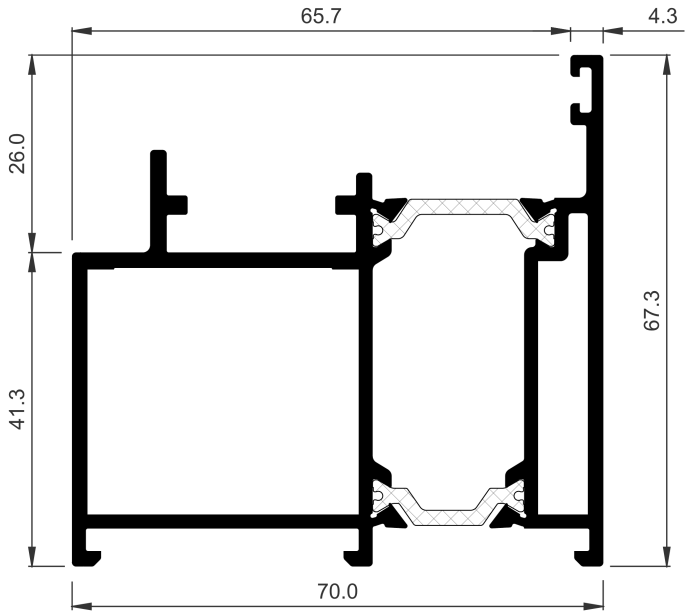
PUERTA MILLENNIUM PLUS
Perfiles a escala

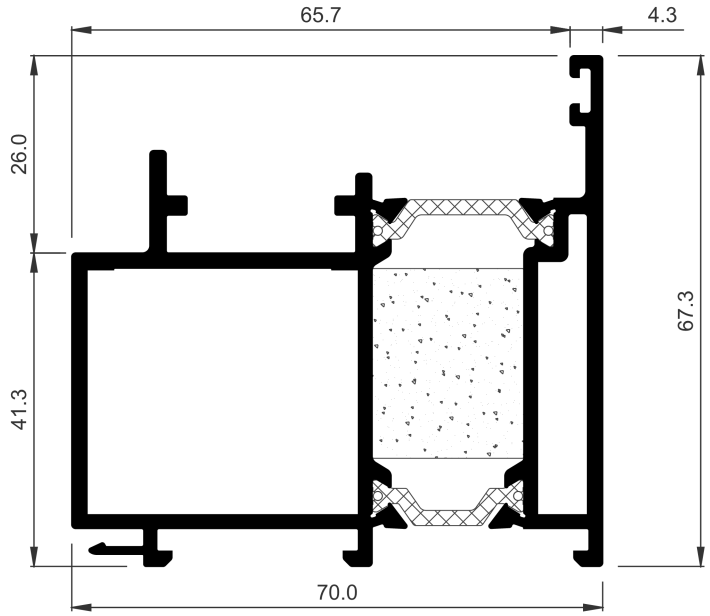
MILLENNIUM PLUS DOOR
Profiles to scale



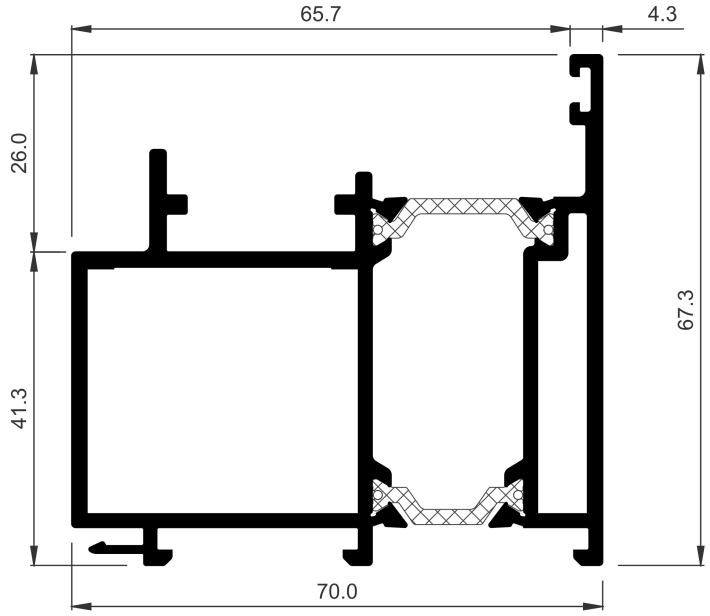
COR-7680	
Descripción Description	Marco HI MP70 HI frame MP70
Peso Weight **(g/m)**	1990,1
Superficie Surface **(dm^2/m)**	69,15
Ix (cm^4)	20,93
Iy (cm^4)	40,84
Escuadra principal Main corner cleat	307630
Troquel Punching machine	307899
Escuadra secundaria Secondary corner cleat	347635



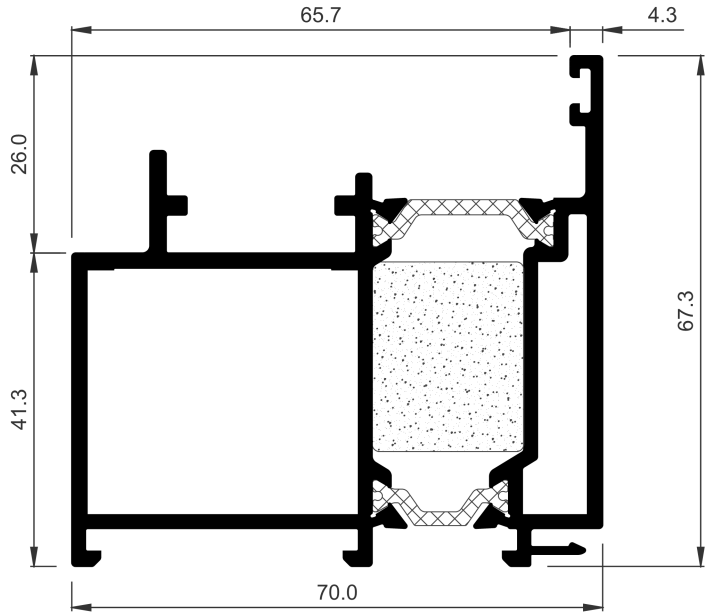
COR-7630	
Descripción Description	Marco de puerta MP70 Door frame MP70
Peso Weight **(g/m)**	1990,1
Superficie Surface **(dm^2/m)**	69,15
Ix (cm^4)	20,93
Iy (cm^4)	40,84
Escuadra principal Main corner cleat	307630
Troquel Punching machine	307899
Escuadra secundaria Secondary corner cleat	347635



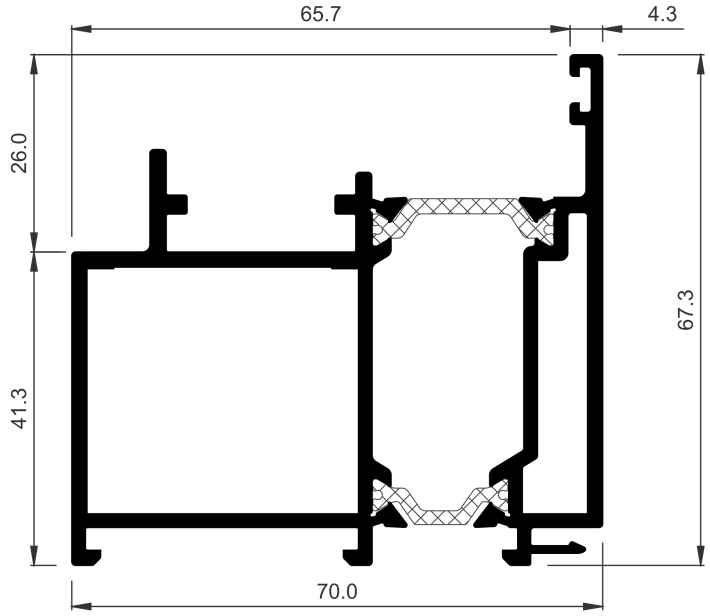
COR-7683	
Descripción Description	Marco con enganche interior HI Frame with interior attachments HI
Peso Weight **(g/m)**	2009
Superficie Surface **(dm^2/m)**	70,53
Ix (cm^4)	21,4
Iy (cm^4)	40,86
Escuadra principal Main corner cleat	307630
Troquel Punching machine	307899
Escuadra secundaria Secondary corner cleat	347635



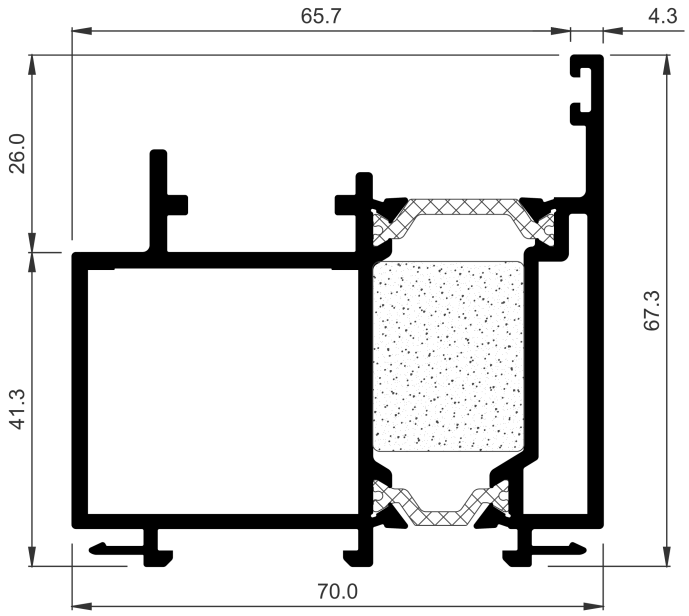
COR-7633	
Descripción Description	Marco con enganche interior Frame with interior attachments
Peso Weight **(g/m)**	2009
Superficie Surface **(dm^2/m)**	70,53
Ix (cm^4)	21,4
Iy (cm^4)	40,86
Escuadra principal Main corner cleat	307630
Troquel Punching machine	307899
Escuadra secundaria Secondary corner cleat	347635



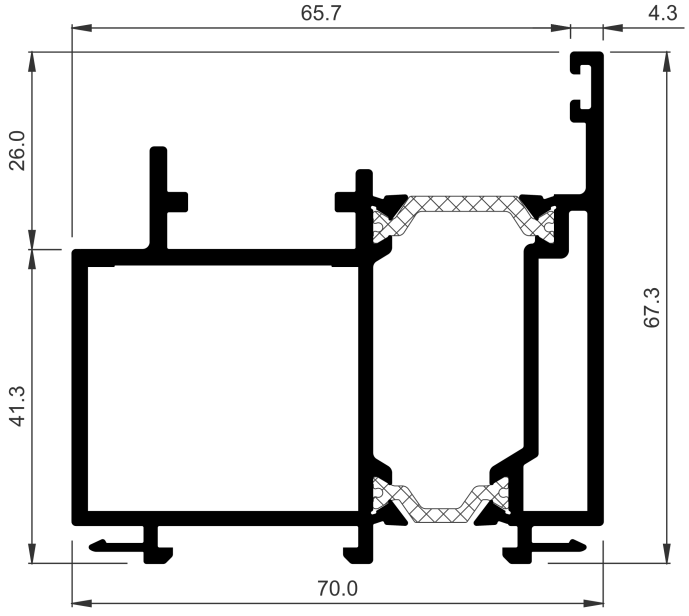
COR-7684	
Descripción Description	Marco con enganche exterior HI Frame with exterior attachments HI
Peso Weight **(g/m)**	2015,2
Superficie Surface **(dm^2/m)**	71,14
Ix (cm^4)	21,61
Iy (cm^4)	40,71
Escuadra principal Main corner cleat	307630
Troquel Punching machine	307899
Escuadra secundaria Secondary corner cleat	347635
Observaciones Observations	Para el barrido de la pestaña usar el troquel de escuadras 347999 For hooks machining to cleat use the punch tool 347999



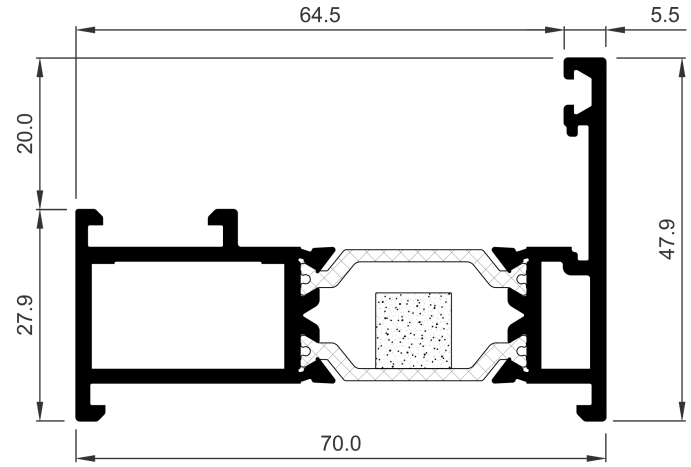
COR-7634	
Descripción Description	Marco con enganche exterior Frame with exterior attachments
Peso Weight **(g/m)**	2015,2
Superficie Surface **(dm^2/m)**	71,14
Ix (cm^4)	21,61
Iy (cm^4)	40,71
Escuadra principal Main corner cleat	307630
Troquel Punching machine	307899
Escuadra secundaria Secondary corner cleat	347635
Observaciones Observations	Para el barrido de la pestaña usar el troquel de escuadras 347999 For hooks machining to cleat use the punch tool 347999



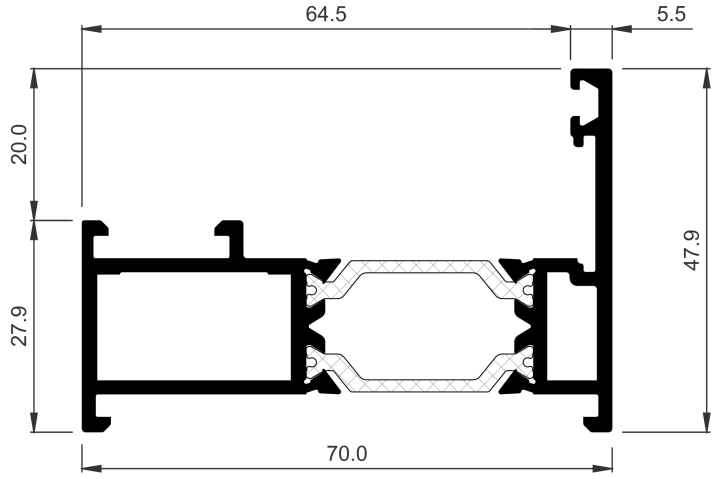
COR-7682	
Descripción Description	Marco con doble enganche HI Frame with double attachments HI
Peso Weight **(g/m)**	2034,1
Superficie Surface **(dm^2/m)**	72,52
Ix (cm^4)	22,07
Iy (cm^4)	40,74
Escuadra principal Main corner cleat	307630
Troquel Punching machine	307899
Escuadra secundaria Secondary corner cleat	347635
Observaciones Observations	Para el barrido de la pestaña usar el troquel de escuadras 347999 For hooks machining to cleat use the punch tool 347999



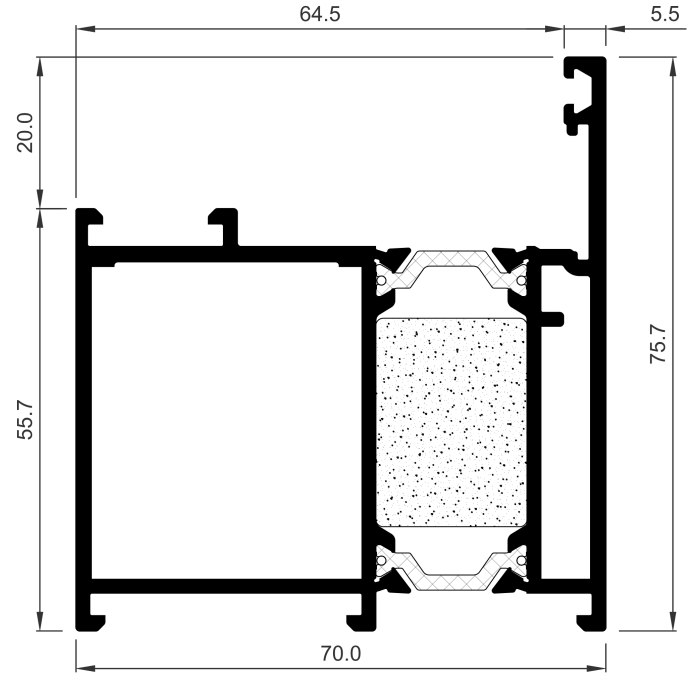
COR-7632	
Descripción Description	Marco con doble enganche Frame with double attachments
Peso Weight **(g/m)**	2034,1
Superficie Surface **(dm^2/m)**	72,52
Ix (cm^4)	22,07
Iy (cm^4)	40,74
Escuadra principal Main corner cleat	307630
Troquel Punching machine	307899
Escuadra secundaria Secondary corner cleat	347635
Observaciones Observations	Para el barrido de la pestaña usar el troquel de escuadras 347999 For hooks machining to cleat use the punch tool 347999



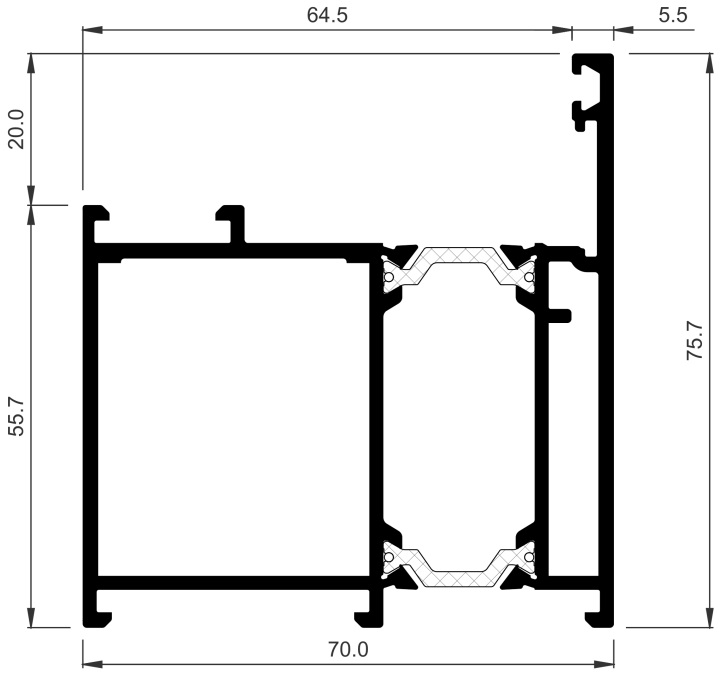
COR-7681	
Descripción Description	Marco para fijos HI MP70 HI frame for fixed MP70
Peso Weight **(g/m)**	1443,7
Superficie Surface **(dm²/m)**	45,76
Ix (cm⁴)	5,45
Iy (cm⁴)	30,01
Escuadra principal Main corner cleat	920380
Troquel Punching machine	307899
Escuadra alineamiento Alignment corner cleat	287310



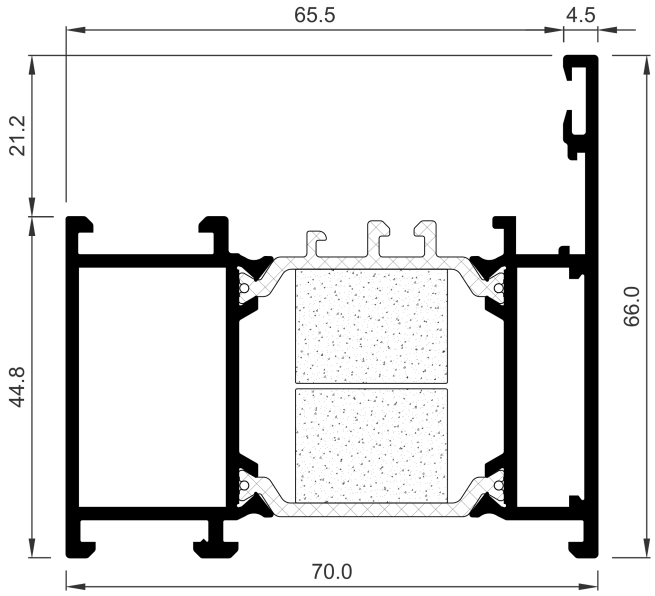
COR-7635	
Descripción Description	Marco para fijos MP70 Frame for fixed MP70
Peso Weight **(g/m)**	1443,7
Superficie Surface **(dm²/m)**	45,76
Ix (cm⁴)	5,45
Iy (cm⁴)	30,01
Escuadra principal Main corner cleat	920380
Troquel Punching machine	307899
Escuadra alineamiento Alignment corner cleat	287310



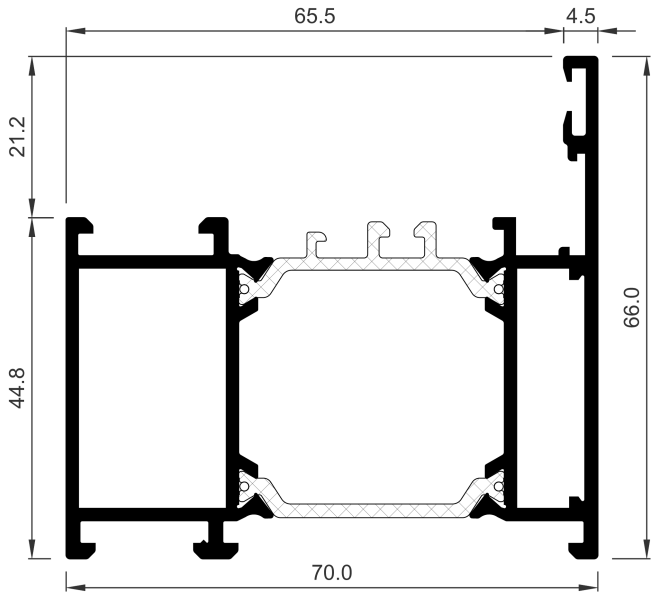
COR-7687	
Descripción Description	Marco para fijos alto HI MP70 HI frame for high fixed MP70
Peso Weight **(g/m)**	2098,1
Superficie Surface **(dm²/m)**	73,66
Ix (cm⁴)	28,97
Iy (cm⁴)	45,63
Escuadra principal Main corner cleat	307620
Troquel Punching machine	307899
Escuadra secundaria Secondary corner cleat	347635
Escuadra alineamiento Alignment corner cleat	287310



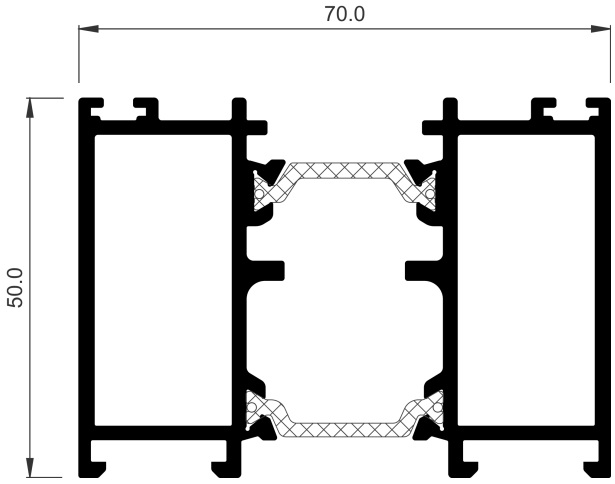
COR-7637	
Descripción Description	Marco para fijos alto MP70 Frame for high fixed MP70
Peso Weight **(g/m)**	2098,1
Superficie Surface **(dm²/m)**	73,66
Ix (cm⁴)	28,97
Iy (cm⁴)	45,63
Escuadra principal Main corner cleat	307620
Troquel Punching machine	307899
Escuadra secundaria Secondary corner cleat	347635
Escuadra alineamiento Alignment corner cleat	287310



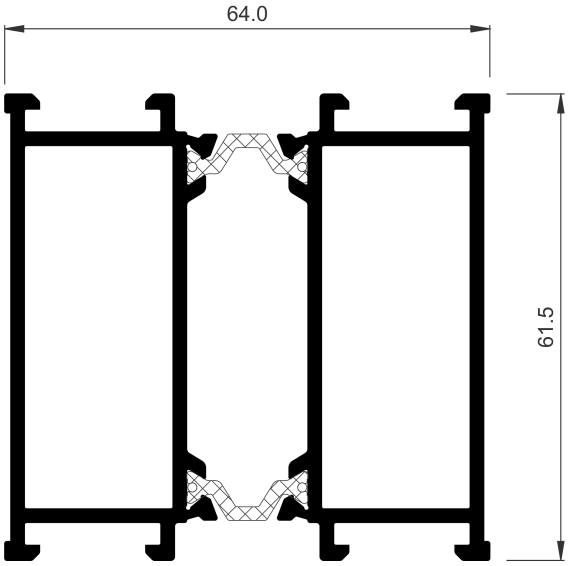
COR-7937	
Descripción Description	Marco balconera HI Balcony frame HI
Peso Weight **(g/m)**	1625
Superficie Surface **(dm²/m)**	61,3
Ix (cm⁴)	14,49
Iy (cm⁴)	36,44
Escuadra principal Main corner cleat	327923
Troquel Punching machine	327999
Escuadra secundaria Secondary corner cleat	327924
Escuadra alineamiento Alignment corner cleat	296838



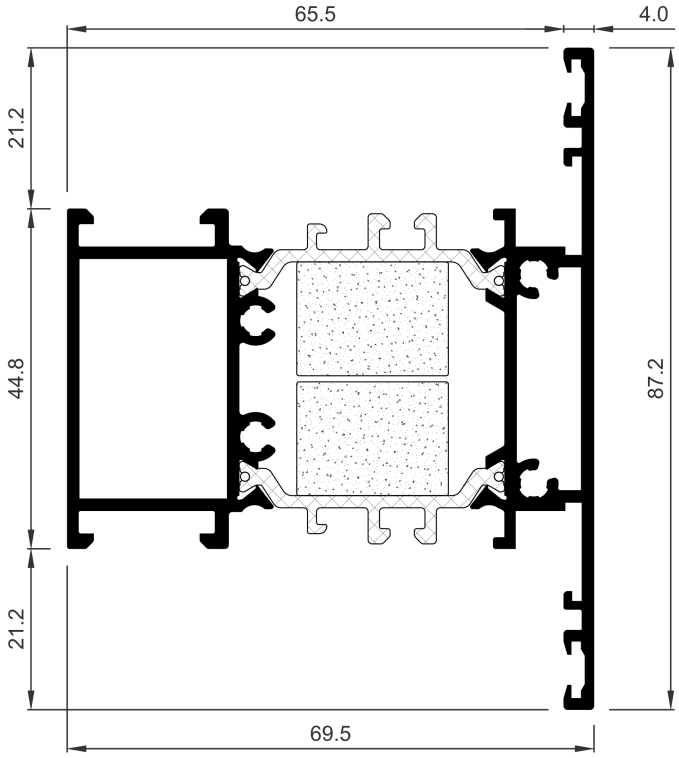
COR-7935	
Descripción Description	Marco balconera apertura interior Inner opening balcony frame
Peso Weight **(g/m)**	1625
Superficie Surface **(dm²/m)**	61,3
Ix (cm⁴)	14,49
Iy (cm⁴)	36,44
Escuadra principal Main corner cleat	327923
Troquel Punching machine	327999
Escuadra secundaria Secondary corner cleat	327924
Escuadra alineamiento Alignment corner cleat	296838



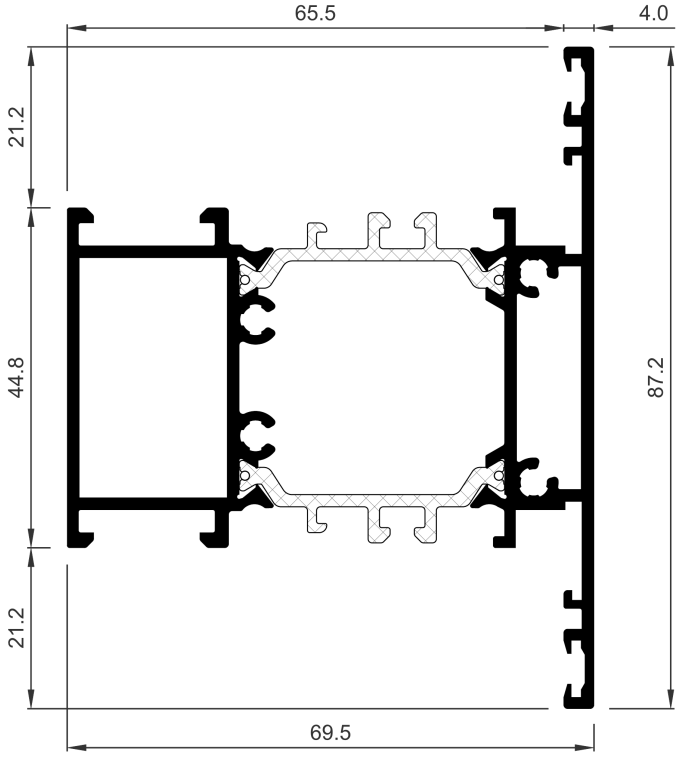
COR-7650	
Descripción Description	Marco vaivén Swing door frame
Peso Weight **(g/m)**	1948
Superficie Surface **(dm²/m)**	67,04
Ix (cm⁴)	16,45
Iy (cm⁴)	37,232
Escuadra principal Main corner cleat	397600
Troquel Punching machine	307899, 327820
Escuadra secundaria Secondary corner cleat	397600



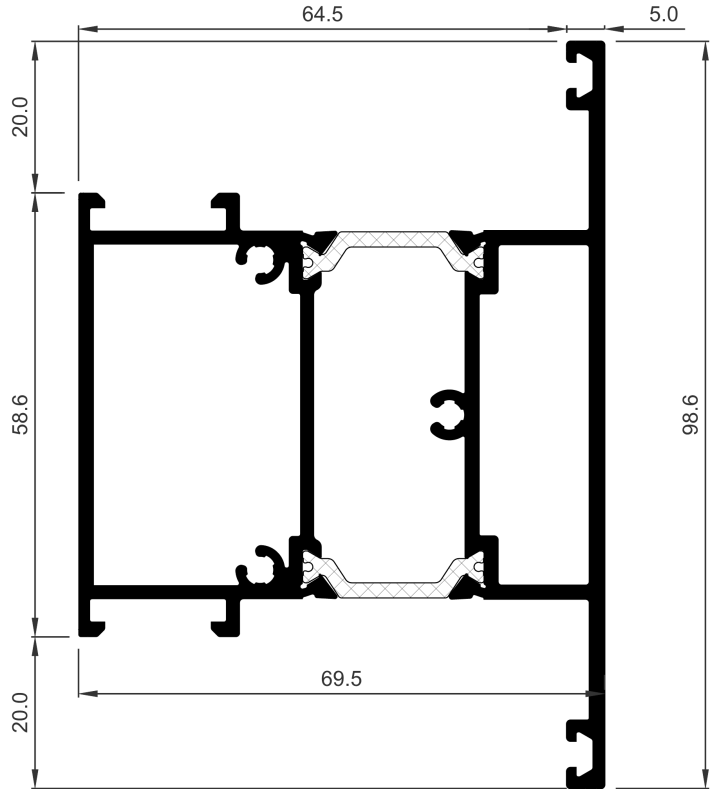
COR-7619	
Descripción Description	Marco fijo para panel Fixed frame for panel
Peso Weight **(g/m)**	1969,8
Superficie Surface **(dm²/m)**	73,62
Ix (cm⁴)	28,42
Iy (cm⁴)	30,44
Fresa Milling cutter	408693
Troquel Punching machine	307899
Tope travesaño interior Internal transom stop	408619
Tope travesaño exterior External transom stopper	408619



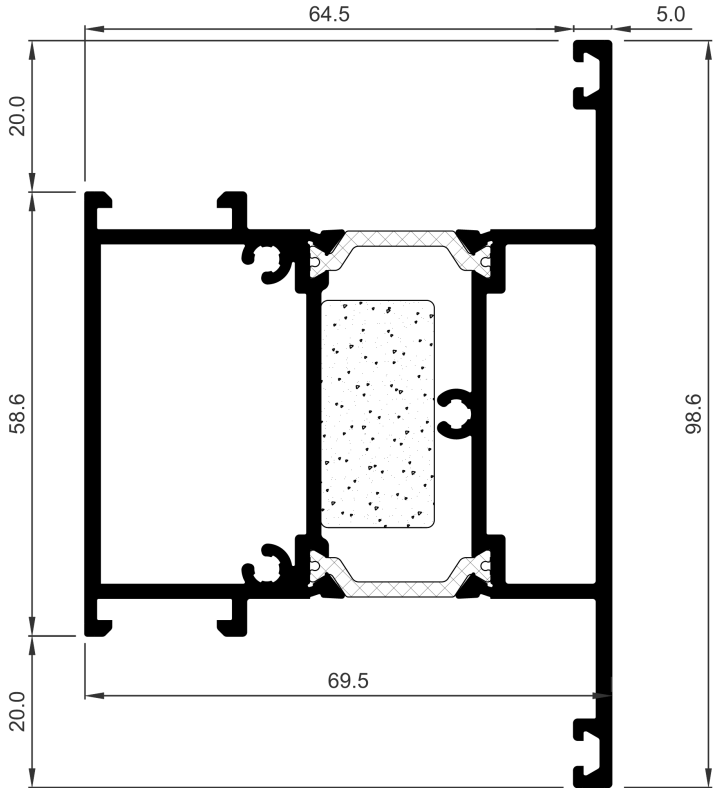
COR-7976	
Descripción Description	Travesaño balconera HI HI balcony transom
Peso Weight **(g/m)**	1849,1
Superficie Surface **(dm^2/m)**	72,49
Ix (cm^4)	20,4
Iy (cm^4)	40,32
Fresa Milling cutter	327991
Troquel Punching machine	327999
Tope travesaño interior Internal transom stop	920150
Tope travesaño exterior External transom stopper	327971



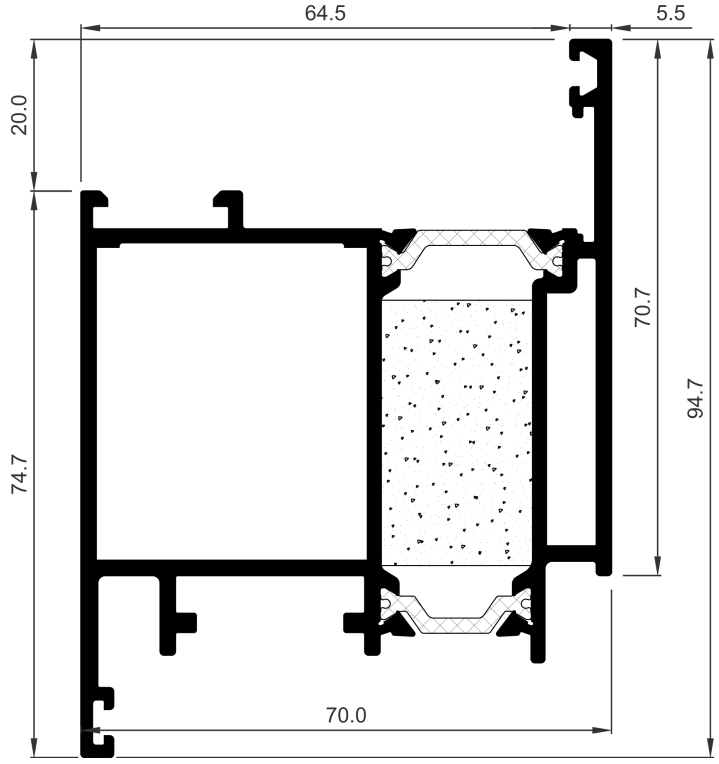
COR-7975	
Descripción Description	Travesaño balconera apertura interior Inner opening balcony transom
Peso Weight **(g/m)**	1849,1
Superficie Surface **(dm^2/m)**	72,49
Ix (cm^4)	20,4
Iy (cm^4)	40,32
Fresa Milling cutter	327991
Troquel Punching machine	327999
Tope travesaño interior Internal transom stop	920150
Tope travesaño exterior External transom stopper	327971



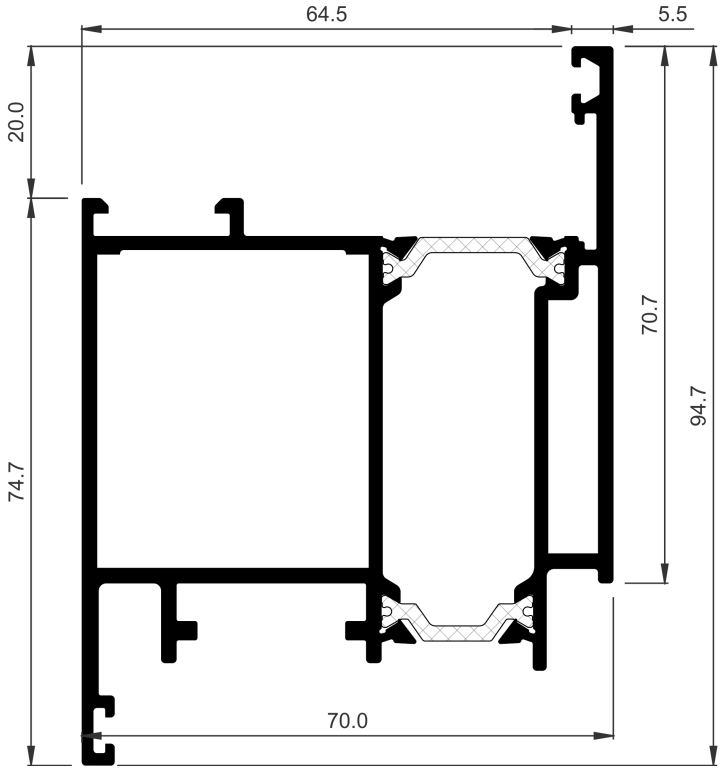
COR-7670	
Descripción Description	Travesaño puerta fijos MP70 Fixed door transom MP70
Peso Weight **(g/m)**	2284,4
Superficie Surface **(dm^2/m)**	83,07
Ix (cm^4)	40,28
Iy (cm^4)	48,74
Fresa Milling cutter	307690
Troquel Punching machine	307899
Tope travesaño interior Internal transom stop	292243
Observaciones Observations	Tornillo ∅4.2 mm DIN7981 ∅4.2 mm DIN7981 screw



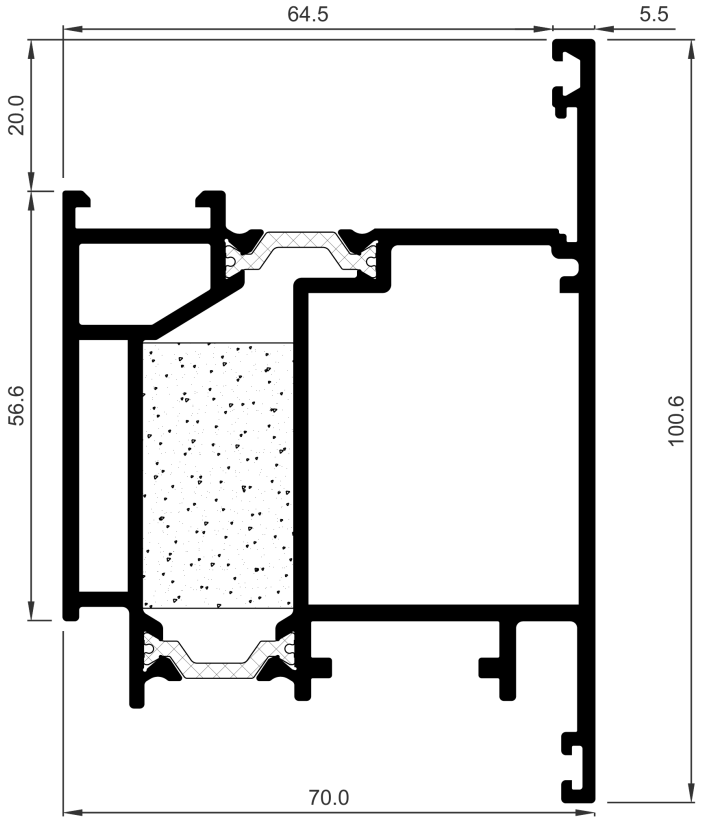
COR-7690	
Descripción Description	Travesaño puerta HI MP70 HI door transom MP70
Peso Weight **(g/m)**	2284,4
Superficie Surface **(dm^2/m)**	83,07
Ix (cm^4)	40,28
Iy (cm^4)	48,74
Fresa Milling cutter	307690
Troquel Punching machine	307899
Tope travesaño interior Internal transom stop	292243
Observaciones Observations	Tornillo ∅4.2 mm DIN7981 ∅4.2 mm DIN7981 screw



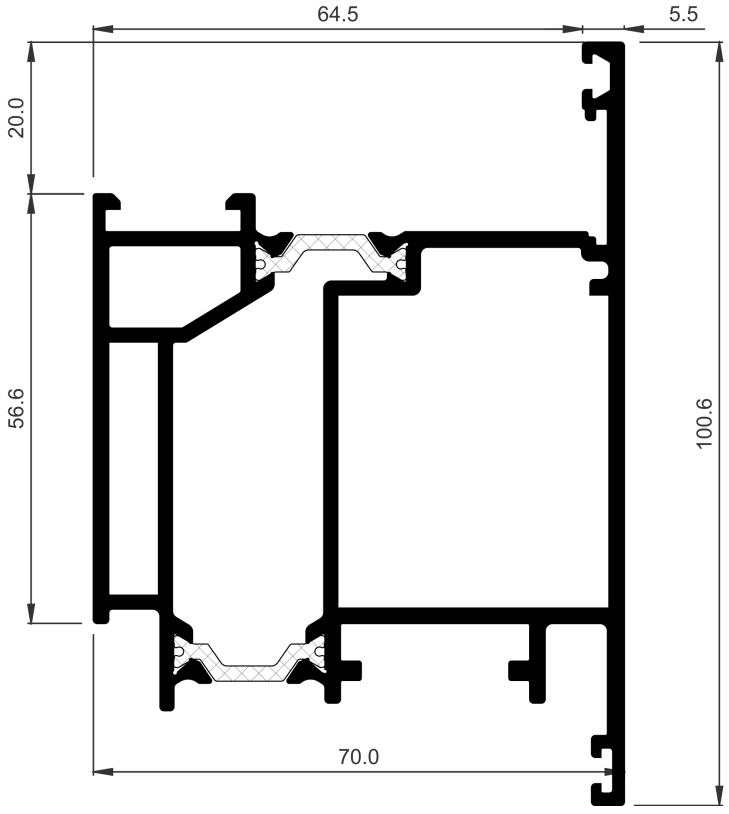
COR-7685	
Descripción Description	Hoja apertura interior HI MP70 Inside HI opening sash MP70
Peso Weight **(g/m)**	2333
Superficie Surface **(dm²/m)**	81,78
Ix (cm⁴)	41,54
Iy (cm⁴)	53,72
Escuadra principal Main corner cleat	307620
Troquel Punching machine	307899
Escuadra secundaria Secondary corner cleat	347635
Escuadra alineamiento Alignment corner cleat	287310



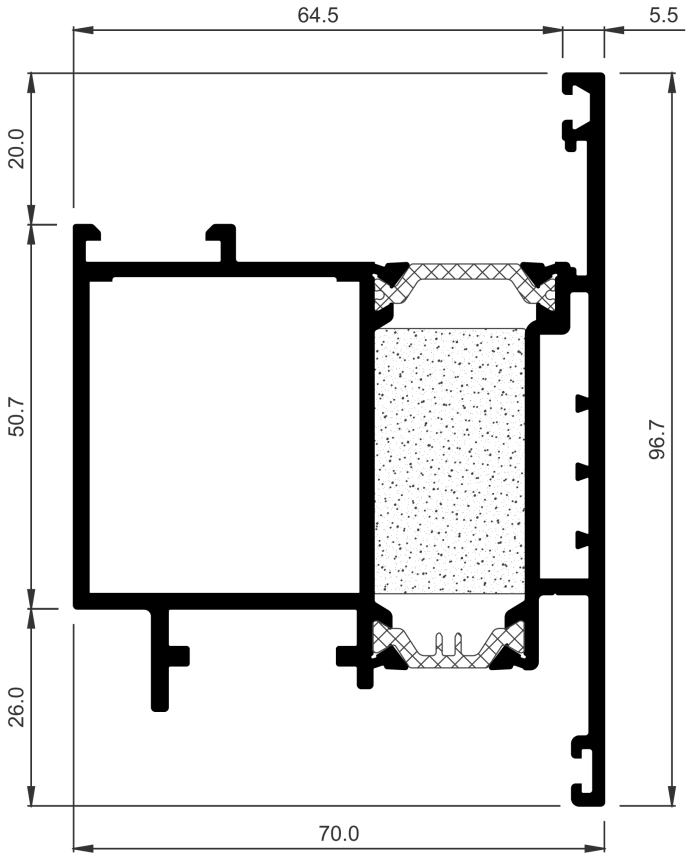
COR-7620	
Descripción Description	Hoja apertura interior MP70 Inside opening sash MP70
Peso Weight **(g/m)**	2333
Superficie Surface **(dm²/m)**	81,78
Ix (cm⁴)	41,54
Iy (cm⁴)	53,72
Escuadra principal Main corner cleat	307620
Troquel Punching machine	307899
Escuadra secundaria Secondary corner cleat	347635
Escuadra alineamiento Alignment corner cleat	287310



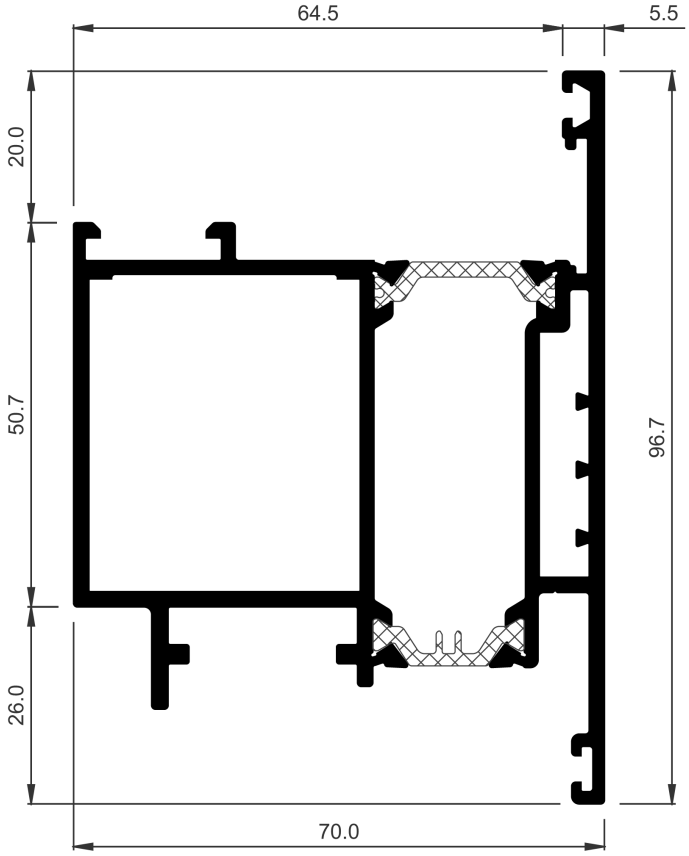
COR-7686	
Descripción Description	Hoja apertura exterior HI MP70 Outside HI opening sash MP70
Peso Weight **(g/m)**	2600,3
Superficie Surface **(dm^2/m)**	92
Ix (cm^4)	53,78
Iy (cm^4)	58,68
Escuadra principal Main corner cleat	307620
Troquel Punching machine	307899
Escuadra secundaria Secondary corner cleat	347635
Escuadra alineamiento Alignment corner cleat	287310



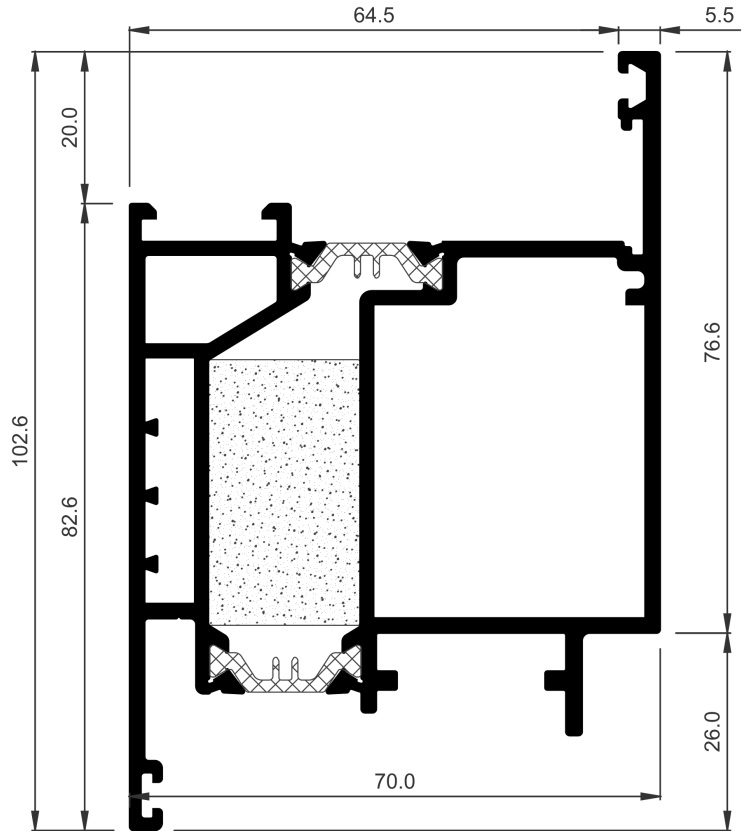
COR-7621	
Descripción Description	Hoja apertura exterior MP70 Outside opening sash MP70
Peso Weight **(g/m)**	2600,3
Superficie Surface **(dm^2/m)**	92
Ix (cm^4)	53,78
Iy (cm^4)	58,68
Escuadra principal Main corner cleat	307620
Troquel Punching machine	307899
Escuadra secundaria Secondary corner cleat	347635
Escuadra alineamiento Alignment corner cleat	287310



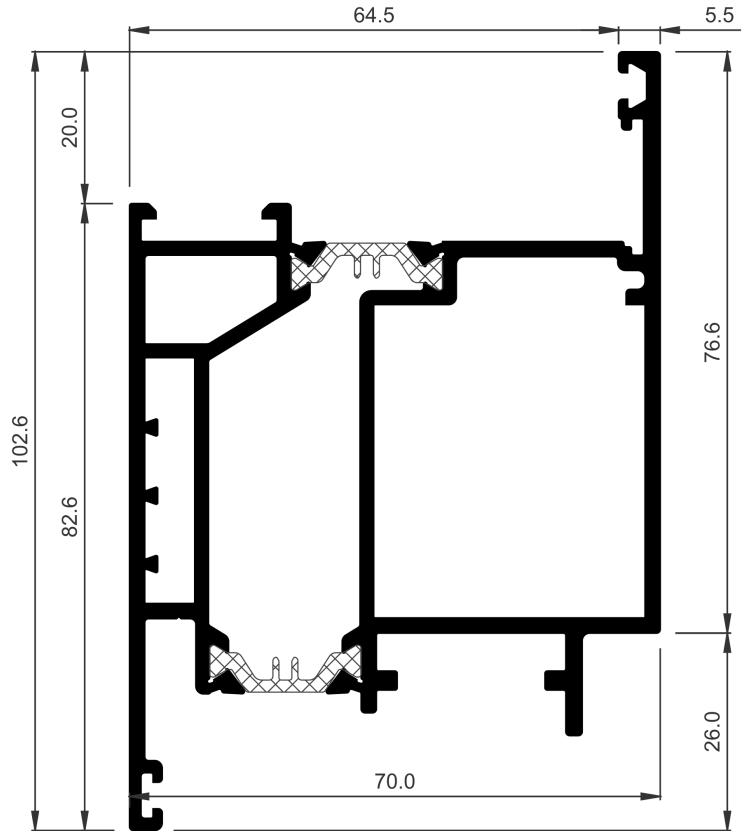
COR-7675	
Descripción Description	Hoja inversora apertura interior HI MP70 Inside opening inverted sash HI MP70
Peso Weight **(g/m)**	2368,1
Superficie Surface **(dm^2/m)**	83,17
Ix (cm^4)	42,32
Iy (cm^4)	50,47
Escuadra principal Main corner cleat	307620
Troquel Punching machine	307899
Tapas Covers	417626
Escuadra secundaria Secondary corner cleat	417625
Escuadra alineamiento Alignment corner cleat	287310



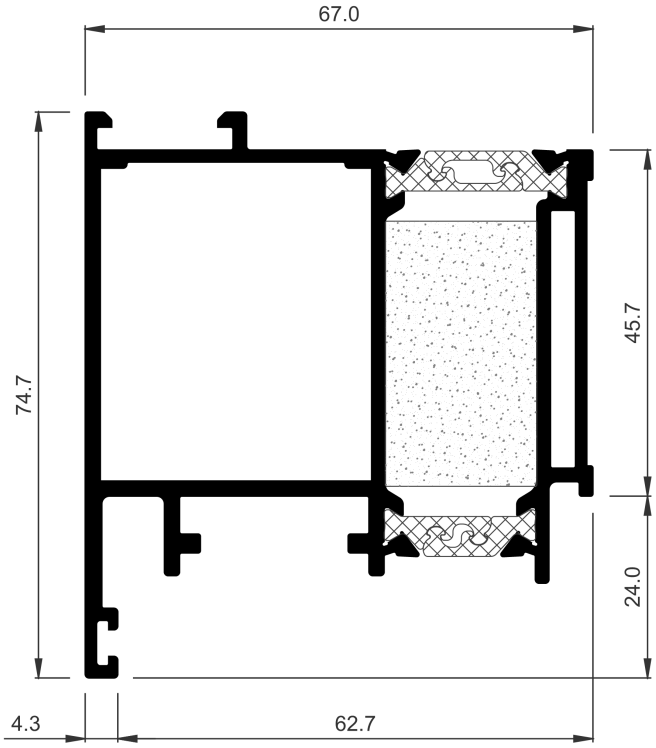
COR-7625	
Descripción Description	Hoja inversora apertura interior MP70 Inside opening inverted sash MP70
Peso Weight **(g/m)**	2368,1
Superficie Surface **(dm^2/m)**	83,17
Ix (cm^4)	42,32
Iy (cm^4)	50,47
Escuadra principal Main corner cleat	307620
Troquel Punching machine	307899
Tapas Covers	417626
Escuadra secundaria Secondary corner cleat	417625
Escuadra alineamiento Alignment corner cleat	287310



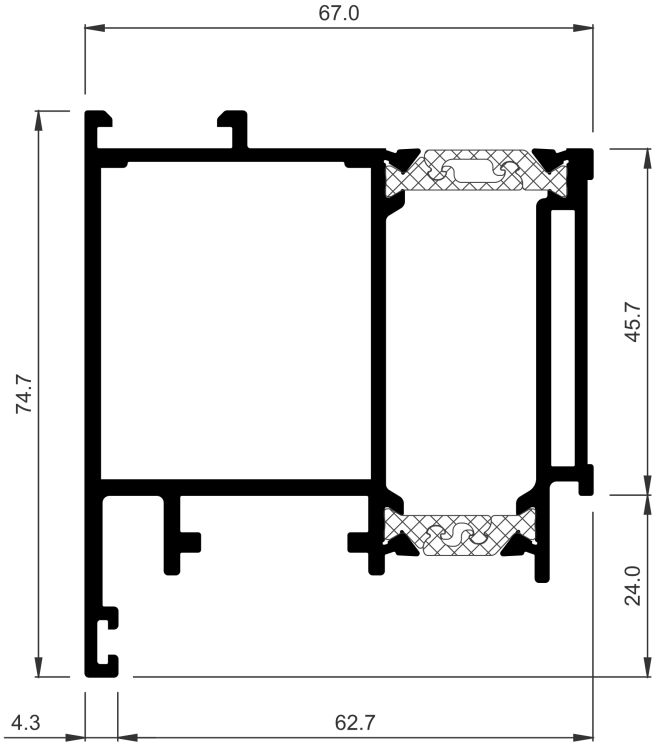
COR-7676	
Descripción Description	Hoja inversora apertura exterior HI MP70 Outside opening inverted sash HI MP70
Peso Weight **(g/m)**	2621,9
Superficie Surface **(dm^2/m)**	93,23
Ix (cm^4)	54,38
Iy (cm^4)	59,36
Escuadra principal Main corner cleat	307620
Troquel Punching machine	307899
Tapas Covers	417626
Escuadra secundaria Secondary corner cleat	417625
Escuadra alineamiento Alignment corner cleat	287310



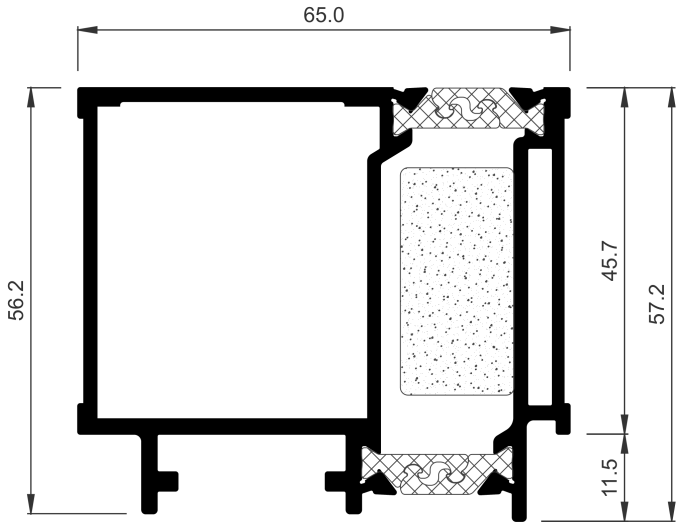
COR-7626	
Descripción Description	Hoja inversora apertura exterior MP70 Outside opening inverted sash MP70
Peso Weight **(g/m)**	2621,9
Superficie Surface **(dm^2/m)**	93,23
Ix (cm^4)	54,38
Iy (cm^4)	59,36
Escuadra principal Main corner cleat	307620
Troquel Punching machine	307899
Tapas Covers	417626
Escuadra secundaria Secondary corner cleat	417625
Escuadra alineamiento Alignment corner cleat	287310



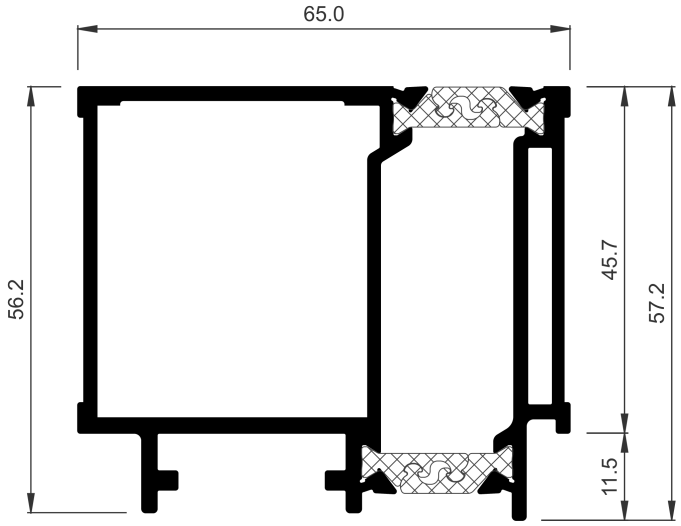
COR-7612	
Descripción Description	Hoja panel simple HI MP70 Simple panel sash HI MP70
Peso Weight **(g/m)**	2139,1
Superficie Surface **(dm^2/m)**	72,78
Ix (cm^4)	28,29
Iy (cm^4)	39,97
Escuadra principal Main corner cleat	307620
Troquel Punching machine	307899



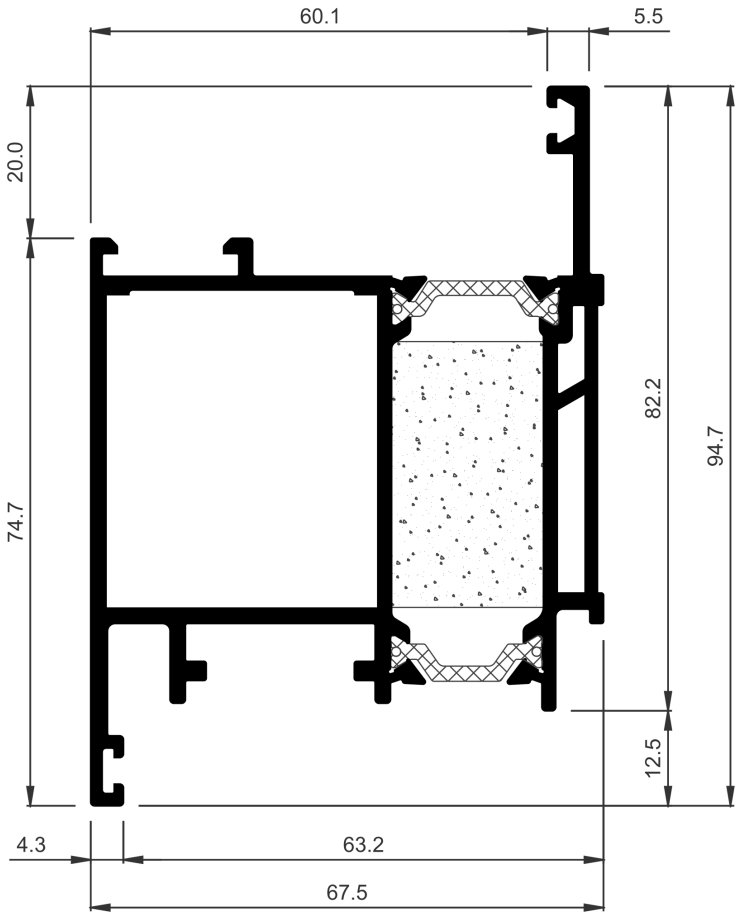
COR-7610	
Descripción Description	Hoja panel simple MP70 Simple panel sash MP70
Peso Weight **(g/m)**	2139,1
Superficie Surface **(dm^2/m)**	72,78
Ix (cm^4)	28,29
Iy (cm^4)	39,97
Escuadra principal Main corner cleat	307620
Troquel Punching machine	307899



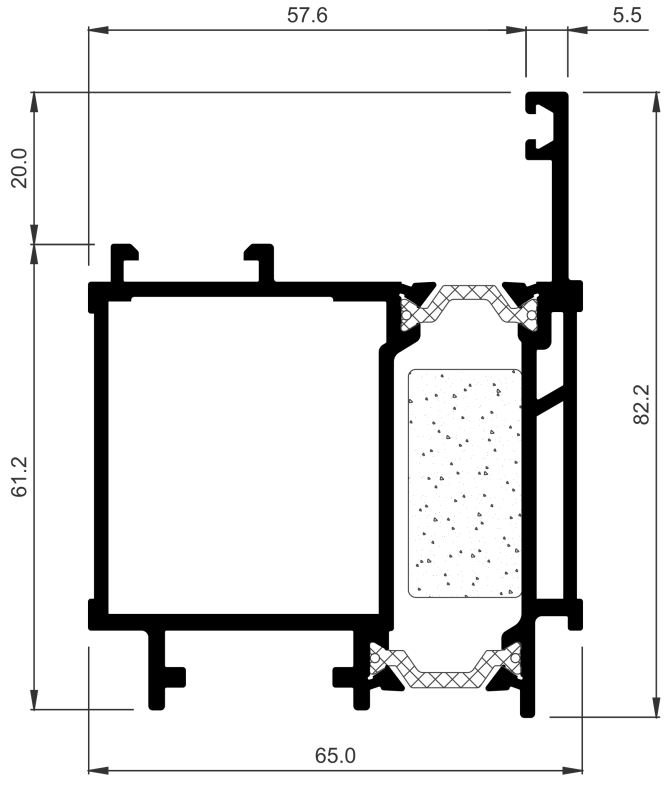
COR-7613	
Descripción **Description**	Hoja panel doble HI MP70 Double panel sash HI MP70
Peso **Weight** **(g/m)**	1878,4
Superficie **Surface** **(dm^2/m)**	64,49
Ix (cm^4)	20,96
Iy (cm^4)	29,39
Escuadra principal **Main corner cleat**	307620
Troquel **Punching machine**	307899



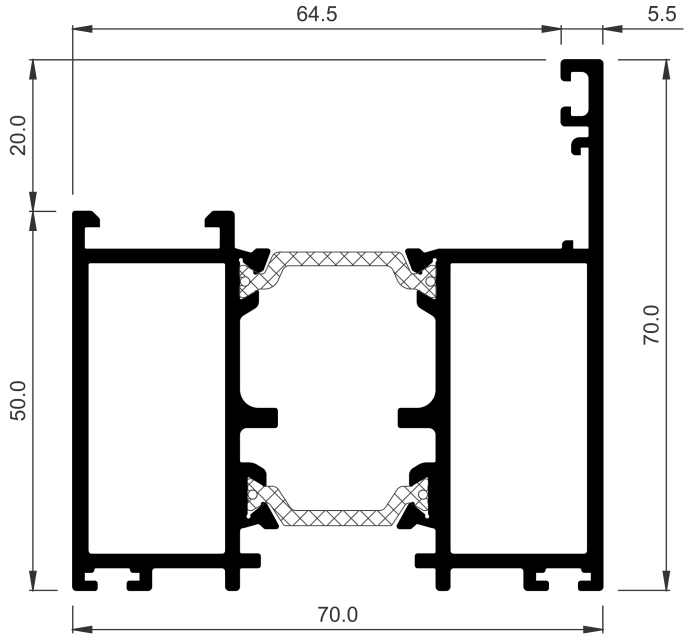
COR-7611	
Descripción **Description**	Hoja panel doble MP70 Double panel sash MP70
Peso **Weight** **(g/m)**	1878,4
Superficie **Surface** **(dm^2/m)**	64,49
Ix (cm^4)	20,96
Iy (cm^4)	29,39
Escuadra principal **Main corner cleat**	307620
Troquel **Punching machine**	307899



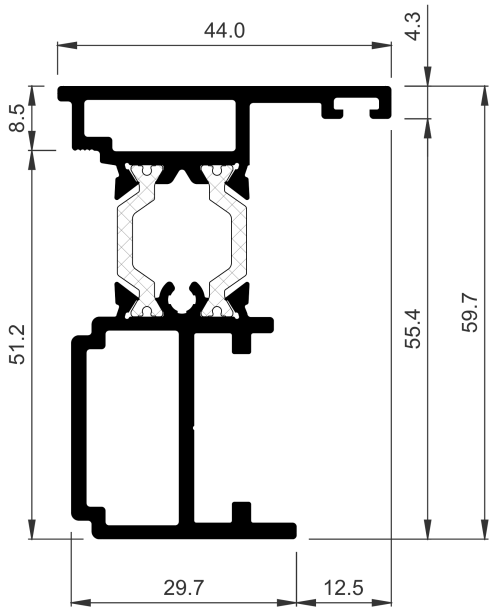
COR-7608	
Descripción Description	Hoja panel "Magnetude" simple H.I. H.I. simple "Magnetude" panel sash
Peso Weight **(g/m)**	2281,7
Superficie Surface **(dm^2/m)**	80,87
Ix (cm^4)	40,62
Iy (cm^4)	48,18
Escuadra principal Main corner cleat	307620
Troquel Punching machine	307899
Escuadra secundaria Secondary corner cleat	246805



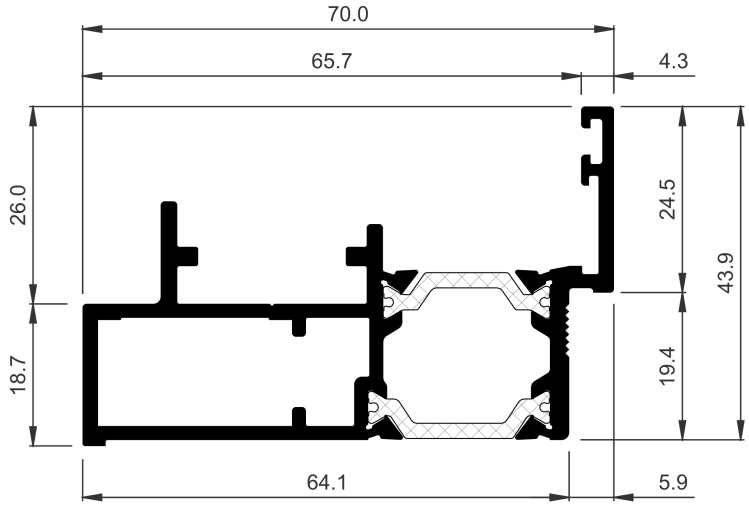
COR-7609	
Descripción Description	Hoja panel "Magnetude" doble H.I. H.I. double "Magnetude" panel sash
Peso Weight **(g/m)**	2107
Superficie Surface **(dm^2/m)**	74,94
Ix (cm^4)	33,42
Iy (cm^4)	35,84
Escuadra principal Main corner cleat	307620
Troquel Punching machine	307899
Escuadra secundaria Secondary corner cleat	246805



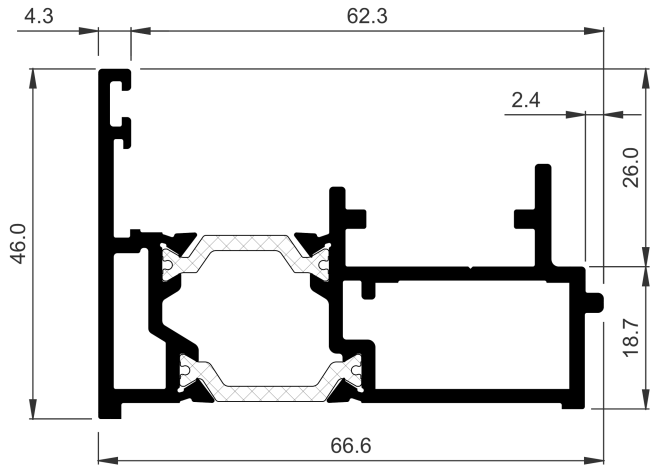
COR-7651	
Descripción **Description**	Hoja vaivén Swing door sash
Peso **Weight** **(g/m)**	2056
Superficie **Surface** **(dm^2/m)**	71,99
Ix (cm^4)	22,84
Iy (cm^4)	42,35
Escuadra principal **Main corner cleat**	397600
Troquel **Punching machine**	307899, 327820
Escuadra secundaria **Secondary corner cleat**	397600
Escuadra alineamiento **Alignment corner cleat**	296838



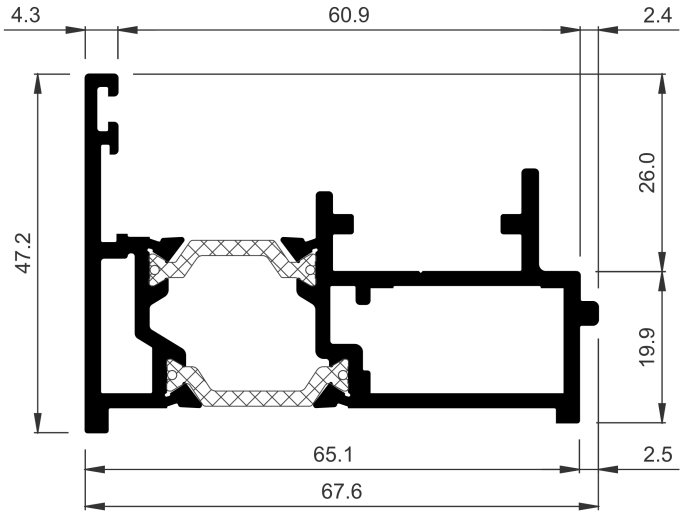
COR-7640	
Descripción **Description**	Inversor MP70 Inverter MP70
Peso **Weight** **(g/m)**	1385,3
Superficie **Surface** **(dm^2/m)**	46,41
Ix (cm^4)	19,55
Iy (cm^4)	4,48
Tapas **Covers**	307640
Observaciones **Observations**	Tornillo ∅3.9 mm DIN7981 ∅3,9 mm DIN7981 screw



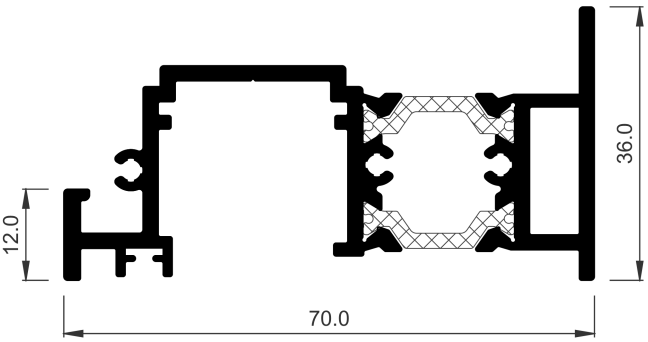
COR-7645	
Descripción Description	Conversor apertura interior MP70 Inside opening converter MP70
Peso Weight **(g/m)**	1404,2
Superficie Surface **(dm^2/m)**	46,56
Ix (cm^4)	5,26
Iy (cm^4)	24,14
Escuadra principal Main corner cleat	920380
Troquel Punching machine	307899
Escuadra alineamiento Alignment corner cleat	296838



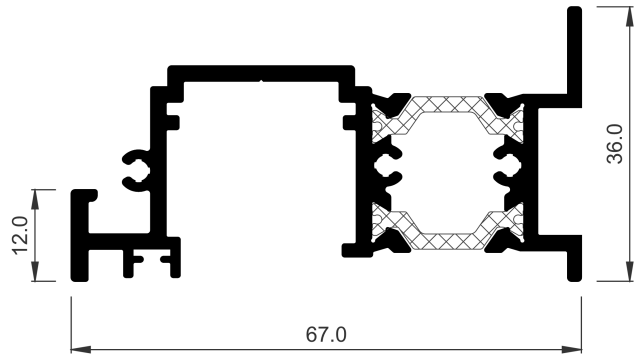
COR-7646	
Descripción Description	Conversor apertura exterior MP70 Outside opening converter MP70
Peso Weight **(g/m)**	1477,1
Superficie Surface **(dm^2/m)**	49,42
Ix (cm^4)	5,48
Iy (cm^4)	24,85
Escuadra principal Main corner cleat	920380
Troquel Punching machine	307899
Escuadra alineamiento Alignment corner cleat	296838



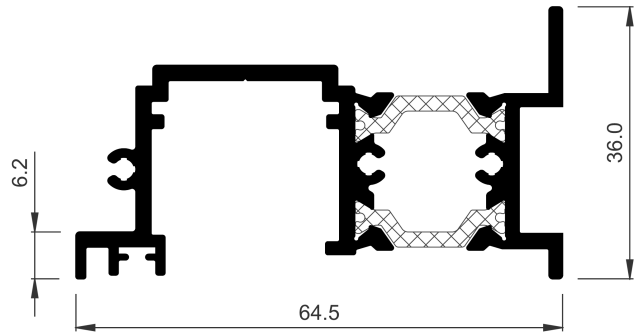
COR-7656	
Descripción Description	Conversor apertura exterior 70 Industrial Outside opening converter 70 Industrial
Peso Weight **(g/m)**	1520,3
Superficie Surface **(dm^2/m)**	50,26
Ix (cm^4)	5,75
Iy (cm^4)	26,47
Escuadra principal Main corner cleat	920380
Troquel Punching machine	307899
Escuadra alineamiento Alignment corner cleat	296838



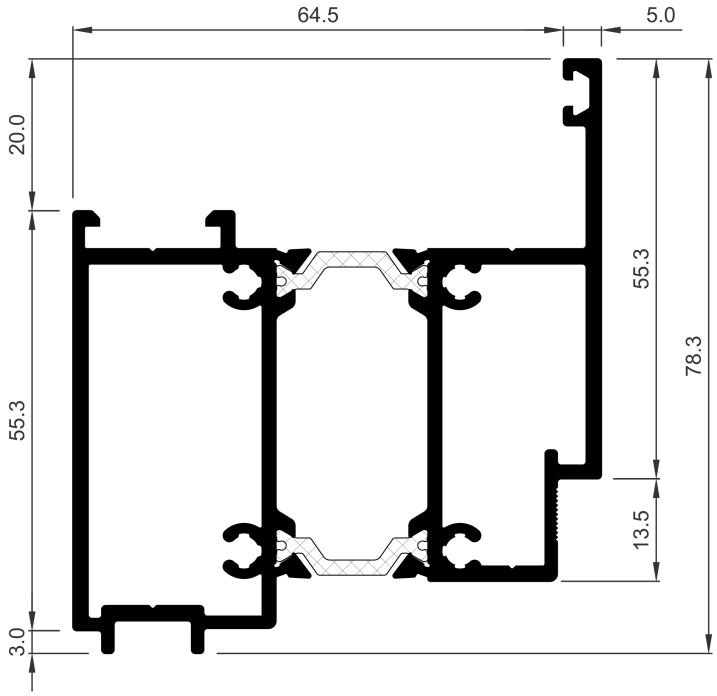
COR-7647	
Descripción Description	Acople puerta sin umbral Door without thresold coupling
Peso Weight **(g/m)**	1388
Superficie Surface **(dm^2/m)**	45,98
Ix (cm^4)	3,41
Iy (cm^4)	24,1
Tapas Covers	397647
Tornillería Screws	813519



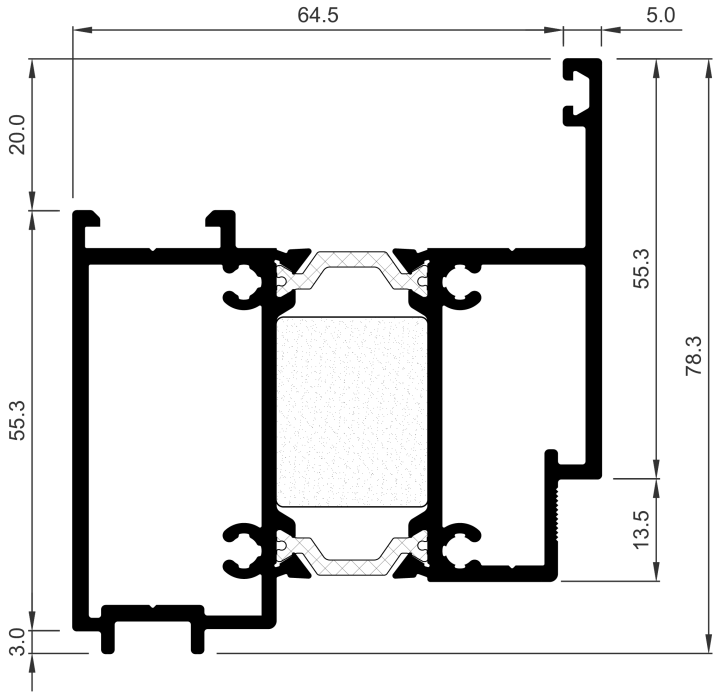
COR-7672	
Descripción Description	Acople puerta panelada simple Simple panel door coupling
Peso Weight **(g/m)**	1250,3
Superficie Surface **(dm^2/m)**	41,87
Ix (cm^4)	3,15
Iy (cm^4)	18,59
Tapas Covers	397647
Tornillería Screws	813519



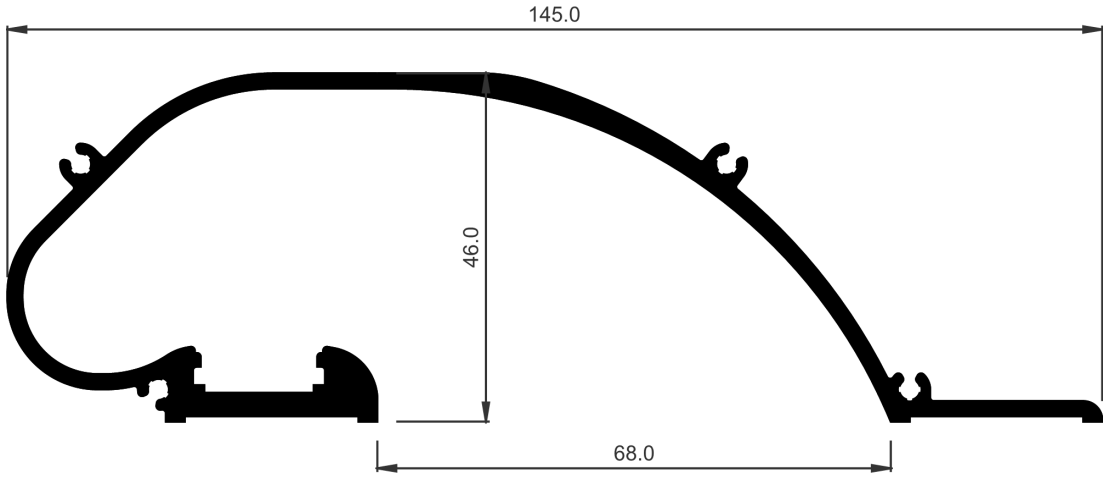
COR-7673	
Descripción Description	Acople puerta panelada doble Double panel door coupling
Peso Weight **(g/m)**	1188,2
Superficie Surface **(dm^2/m)**	40,05
Ix (cm^4)	2,99
Iy (cm^4)	15,69
Tapas Covers	397647
Tornillería Screws	813519



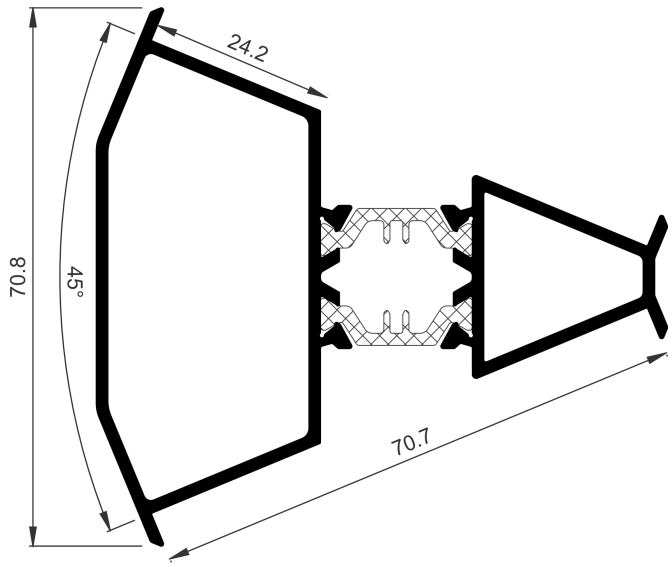
COR-7678	
Descripción Description	Complemento hoja zócalo 150mm MP70 150mm sash base complement MP70
Peso Weight **(g/m)**	2138,6
Superficie Surface **(dm²/m)**	76,99
Ix (cm⁴)	28,05
Iy (cm⁴)	41,26
Fresa Milling cutter	307690
Observaciones Observations	Tornillo ∅4.2 mm DIN7981 ∅4,2 mm DIN7981 screw



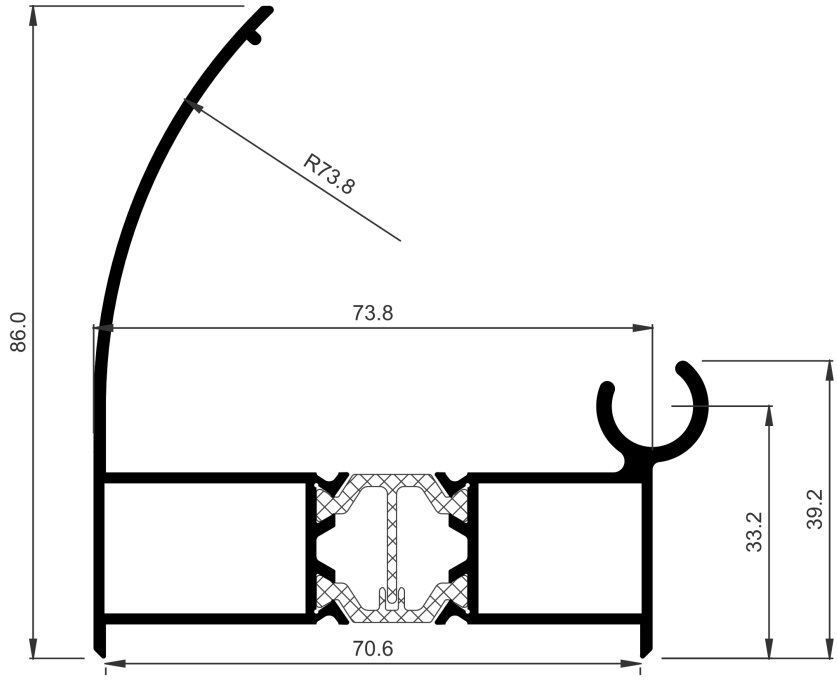
COR-7688	
Descripción Description	Complemento hoja zócalo 150 mm HI MP70 150 mm HI sash base complement MP70
Peso Weight **(g/m)**	2138,6
Superficie Surface **(dm²/m)**	76,99
Ix (cm⁴)	28,05
Iy (cm⁴)	41,26
Fresa Milling cutter	307690
Observaciones Observations	Tornillo ∅4.2 mm DIN7981 ∅4,2 mm DIN7981 screw



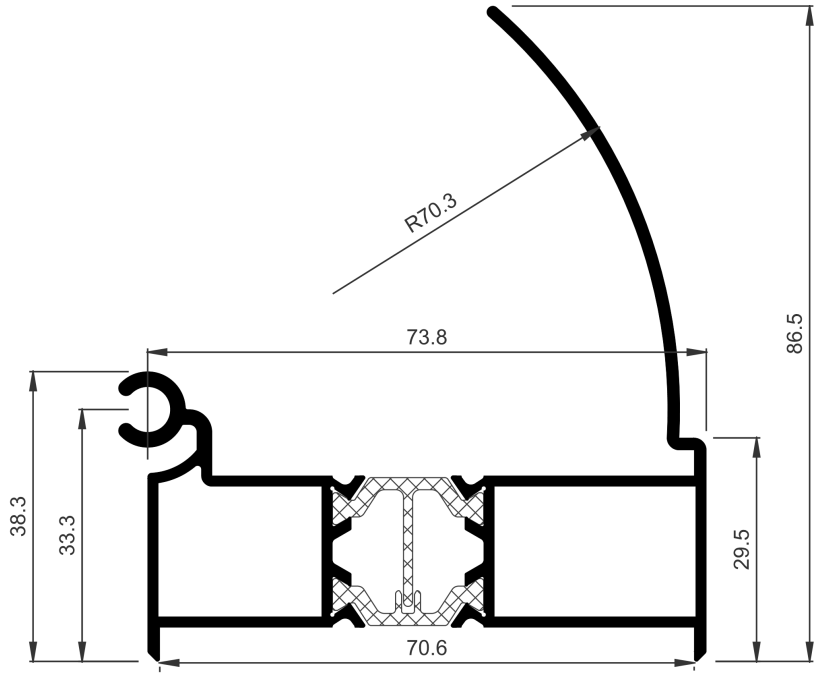
COR-7695	
Descripción Description	Tirador embutido Embedded handle
Peso Weight **(g/m)**	1695,6
Superficie Surface **(dm²/m)**	53,33
Ix (cm⁴)	18,23
Iy (cm⁴)	104,2
Tapas Covers	397692



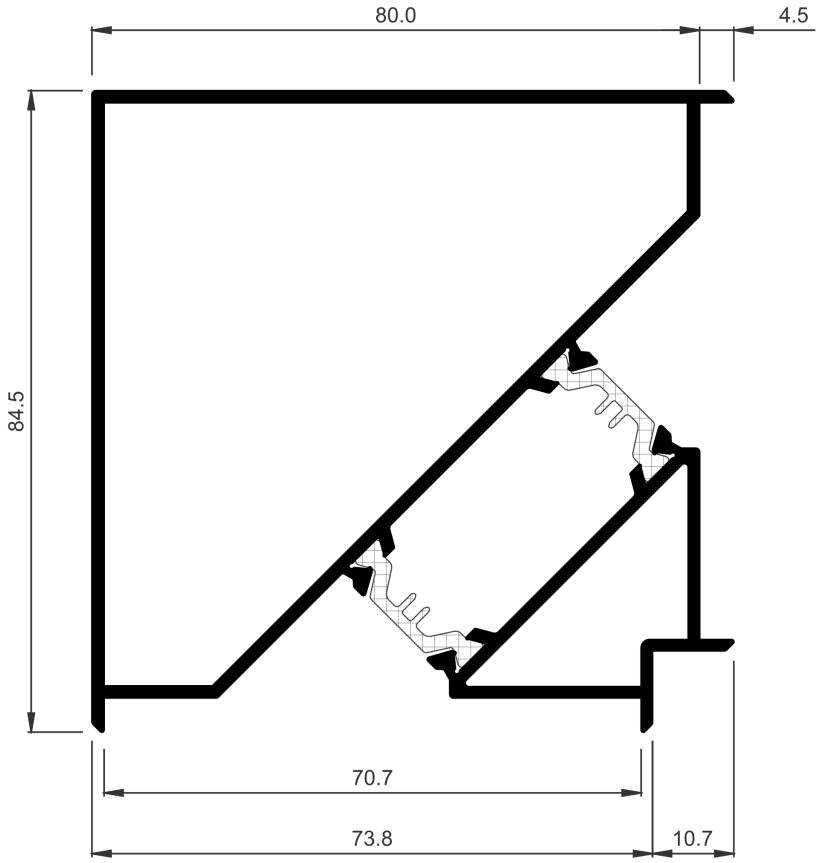
COR-3880	
Descripción Description	Esquinero fijo 135° 135° Fix corner
Peso Weight **(g/m)**	1358,3
Superficie Surface **(dm²/m)**	56,14
Ix (cm⁴)	11,43
Iy (cm⁴)	23,68



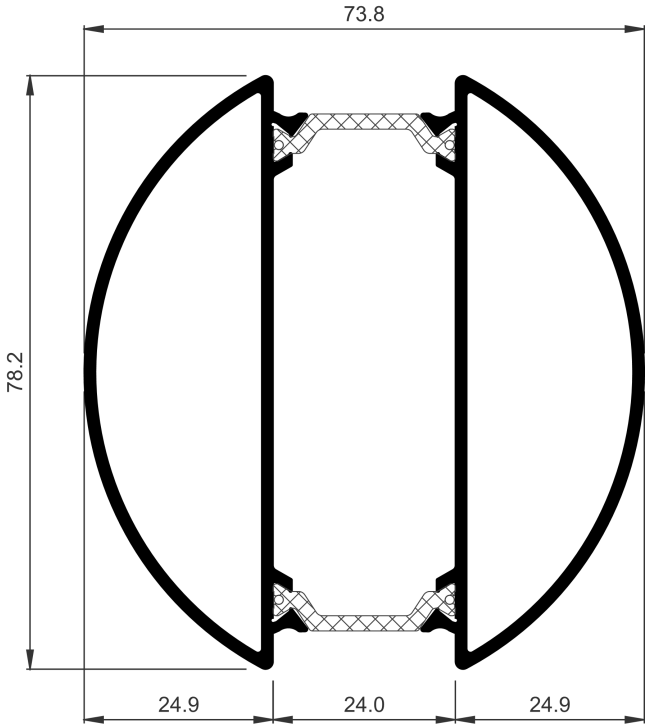
COR-7357	
Descripción Description	Esquinero regulable hembra Adjustable corner male
Peso Weight **(g/m)**	1521
Superficie Surface **(dm²/m)**	63,05
Ix (cm⁴)	21,09
Iy (cm⁴)	37,2



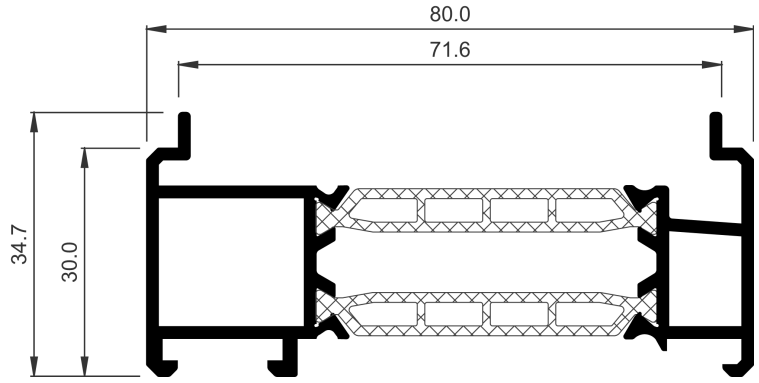
COR-7358	
Descripción Description	Esquinero regulable macho Adjustable corne male
Peso Weight **(g/m)**	1512,9
Superficie Surface **(dm²/m)**	63,84
Ix (cm⁴)	20,98
Iy (cm⁴)	33,3



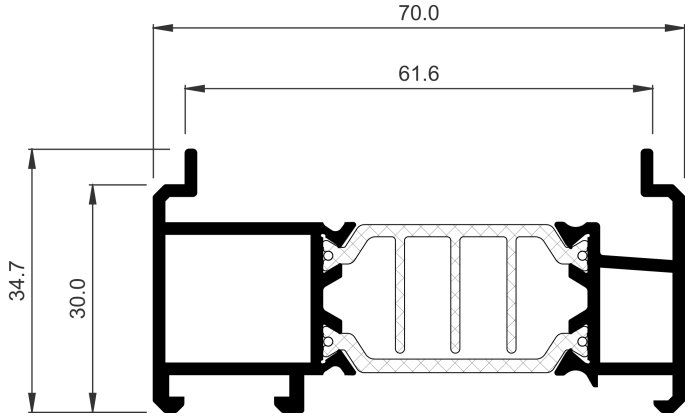
COR-7359	
Descripción Description	Esquinero recto Straight corner
Peso Weight **(g/m)**	2038,7
Superficie Surface **(dm^2/m)**	86,13
Ix (cm^4)	57,02
Iy (cm^4)	57,02



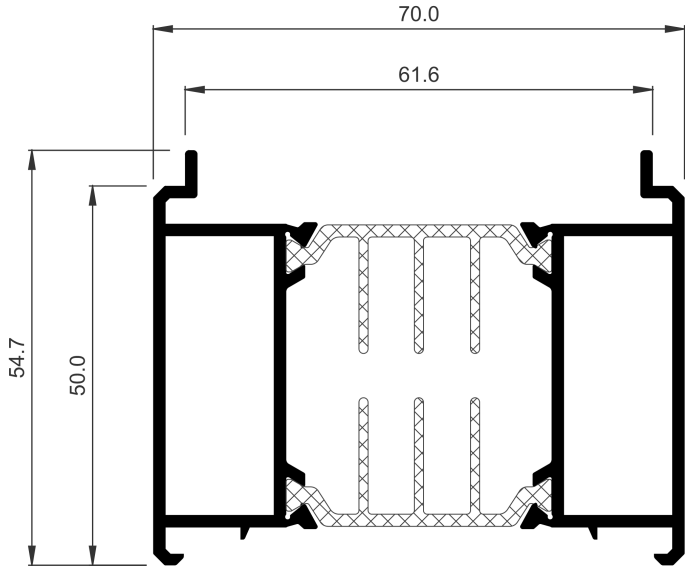
COR-7980	
Descripción Description	Esquinero regulable Adjustable corner
Peso Weight **(g/m)**	1706,6
Superficie Surface **(dm^2/m)**	74,14
Ix (cm^4)	32,41
Iy (cm^4)	27,95



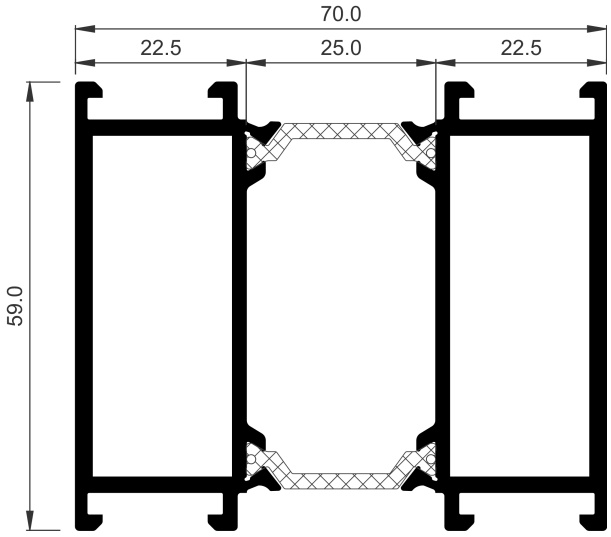
COR-7797	
Descripción Description	Suplemento marco 30 mm Frame supplement 30 mm
Peso Weight **(g/m)**	1485,6
Superficie Surface **(dm²/m)**	43,3
Ix (cm⁴)	2,74
Iy (cm⁴)	32,39



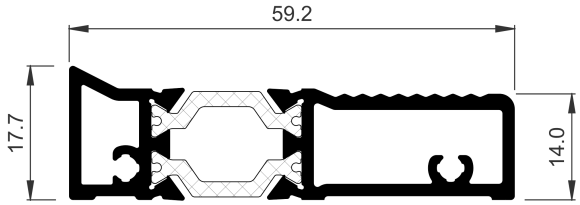
COR-7390	
Descripción Description	Suplemento oscilo-paralela Tilt and slide supplement
Peso Weight **(g/m)**	1260,6
Superficie Surface **(dm²/m)**	43,3
Ix (cm⁴)	2,74
Iy (cm⁴)	23,26



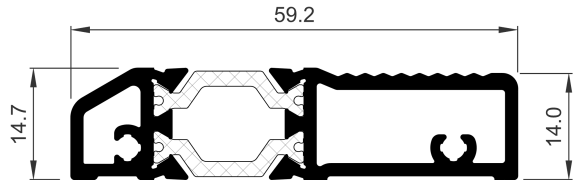
COR-7391	
Descripción Description	Suplemento plegable Supplementary folding
Peso Weight **(g/m)**	1717,4
Superficie Surface **(dm²/m)**	58,04
Ix (cm⁴)	11,92
Iy (cm⁴)	33,67



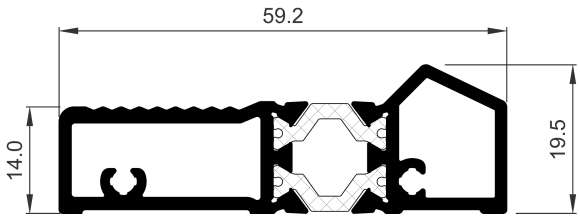
COR-7985	
Descripción Description	Suplemento marco Frame supplement
Peso Weight **(g/m)**	2061,4
Superficie Surface **(dm^2/m)**	70,38
Ix (cm^4)	25,2
Iy (cm^4)	43,28



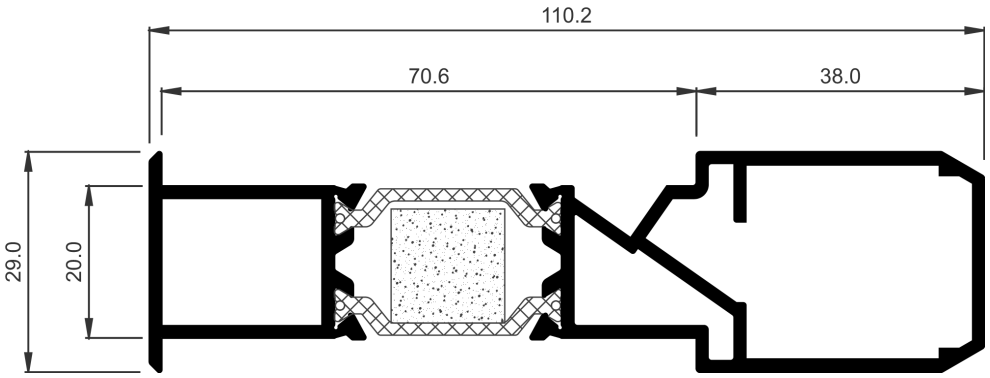
COR-7648	
Descripción Description	Umbral puerta apertura exterior MP70 Outside opening door threshold MP70
Peso Weight **(g/m)**	945,2
Superficie Surface **(dm^2/m)**	33,22
Ix (cm^4)	0,77
Iy (cm^4)	10,76
Fresa Milling cutter	307695, 307696
Observaciones Observations	Tornillo ∅3.9 mm DIN7981 ∅3.9 mm DIN7981 screw



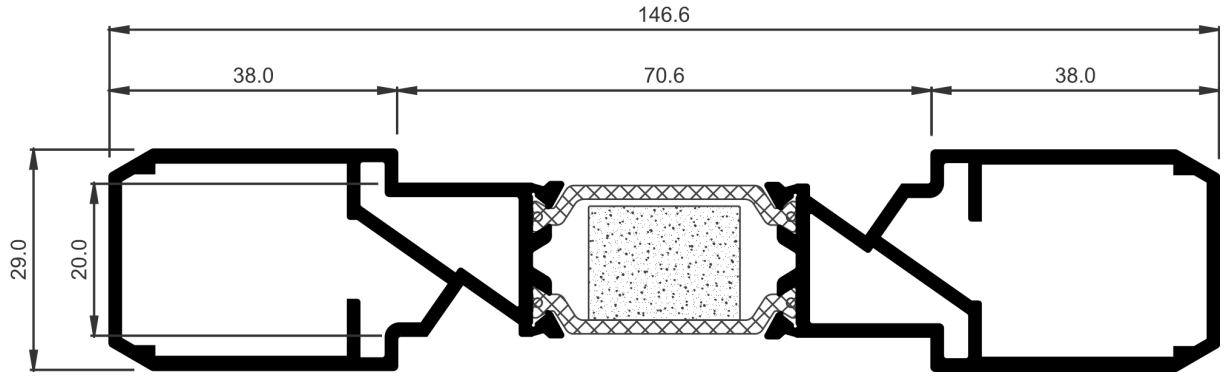
COR-7660	
Descripción Description	Umbral de puerta Door threshold
Peso Weight **(g/m)**	923,6
Superficie Surface **(dm^2/m)**	31,74
Ix (cm^4)	0,68
Iy (cm^4)	9,95
Fresa Milling cutter	307695, 307696
Tapas Covers	307660
Observaciones Observations	Tornillo ∅3.9 mm DIN7981 ∅3.9 mm DIN7981 screw



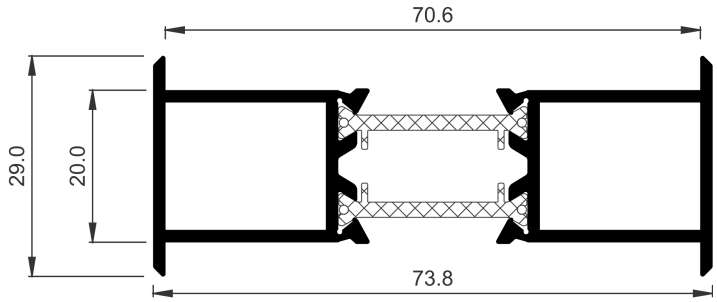
COR-7664	
Descripción Description	Umbral de puerta Door threshold
Peso Weight **(g/m)**	930,3
Superficie Surface **(dm²/m)**	35,32
Ix (cm⁴)	0,9
Iy (cm⁴)	9,98
Fresa Milling cutter	307695, 307696
Observaciones Observations	Tornillo ∅3.9 mm DIN7981 ∅3.9 mm DIN7981 screw



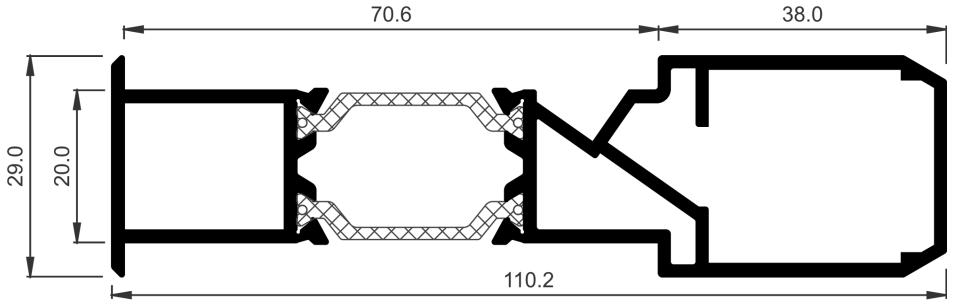
COR-6755	
Descripción Description	Unión de marcos con refuerzo HI Frame joint profile with reinforcement HI
Peso Weight **(g/m)**	1648,9
Superficie Surface **(dm²/m)**	62,83
Ix (cm⁴)	4,53
Iy (cm⁴)	62,22
Tapas Covers	257201



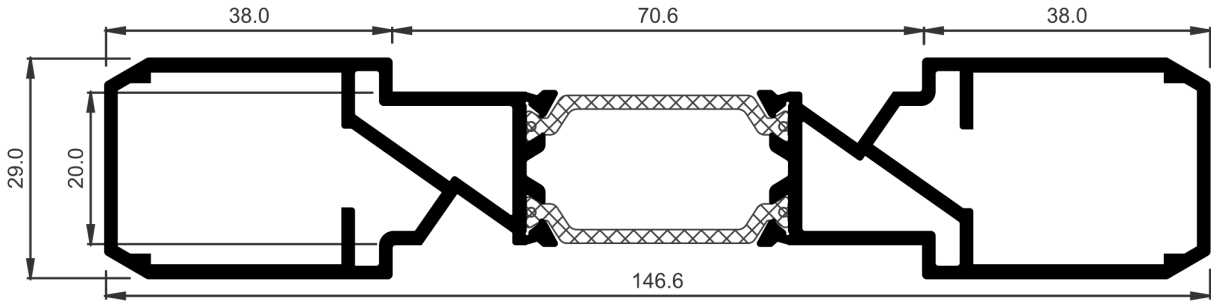
COR-6756	
Descripción Description	Unión de marcos con doble refuerzo HI Frame joint profile with double reinforcement
Peso Weight **(g/m)**	2094,4
Superficie Surface **(dm²/m)**	83,16
Ix (cm⁴)	6,85
Iy (cm⁴)	142,81
Tapas Covers	257201



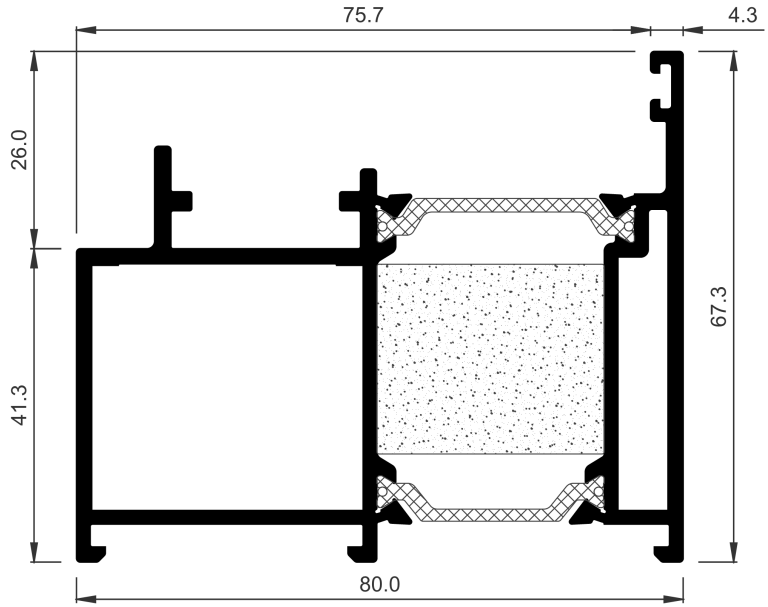
COR-7354	
Descripción Description	Unión de marcos Frame joint profile
Peso Weight **(g/m)**	1143,4
Superficie Surface **(dm²/m)**	42,5
Ix (cm⁴)	2,22
Iy (cm⁴)	22,24



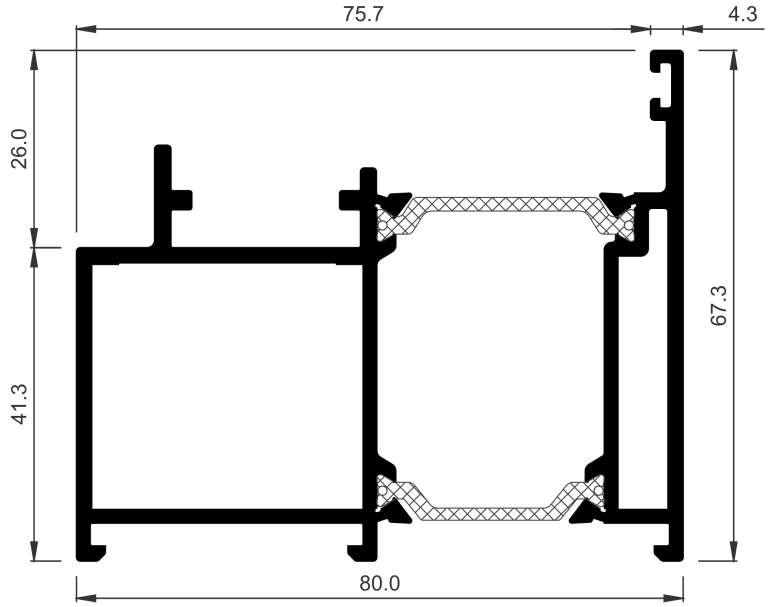
COR-7355	
Descripción Description	Unión de marcos con refuerzo Frame joint profile with reinforcement
Peso Weight **(g/m)**	1648,9
Superficie Surface **(dm²/m)**	62,83
Ix (cm⁴)	4,53
Iy (cm⁴)	62,22
Tapas Covers	257201



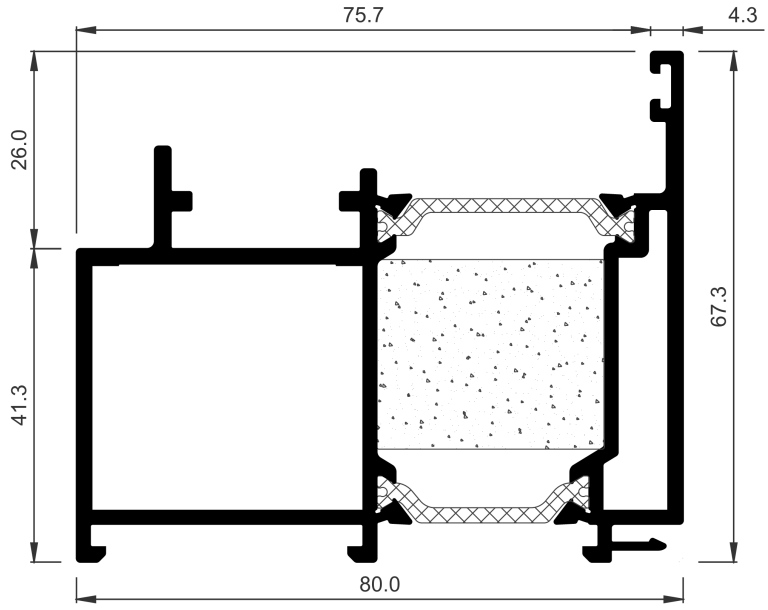
COR-7356	
Descripción Description	Unión de marcos con doble refuerzo Frame joint profile with double reinforcement
Peso Weight **(g/m)**	2094,4
Superficie Surface **(dm²/m)**	83,16
Ix (cm⁴)	6,84
Iy (cm⁴)	142,81
Tapas Covers	257201



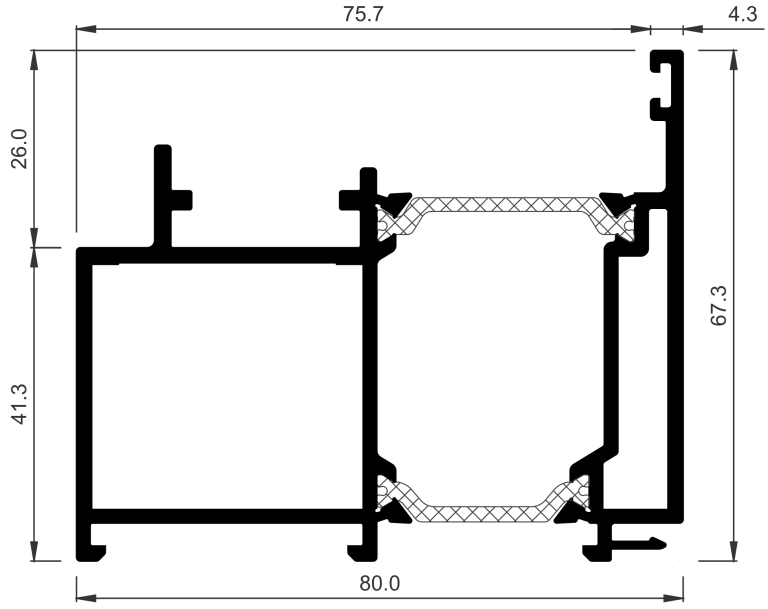
COR-8680	
Descripción Description	Marco HI MP80 HI frame MP80
Peso Weight **(g/m)**	2070,1
Superficie Surface **(dm^2/m)**	69,15
Ix (cm^4)	20,93
Iy (cm^4)	56,52
Escuadra principal Main corner cleat	307630
Troquel Punching machine	307899
Escuadra secundaria Secondary corner cleat	347635



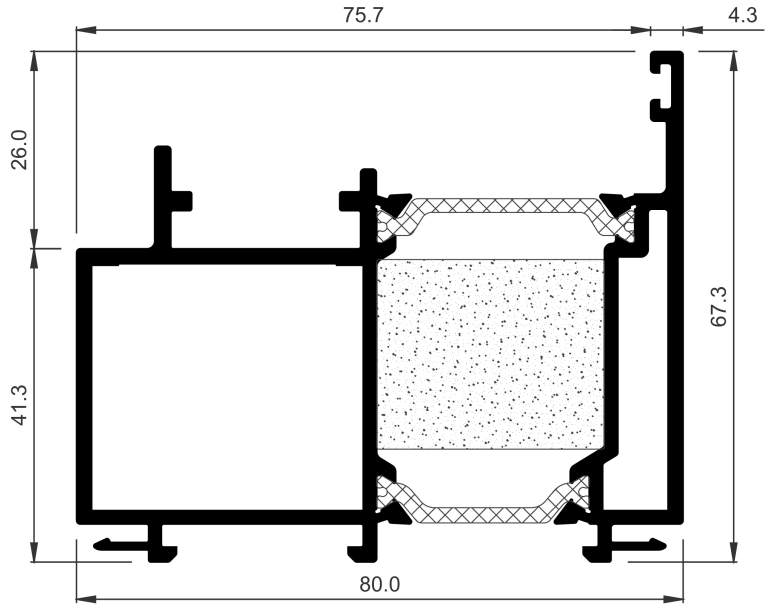
COR-8630	
Descripción Description	Marco de puerta MP80 Door frame MP80
Peso Weight **(g/m)**	2070,1
Superficie Surface **(dm^2/m)**	69,15
Ix (cm^4)	20,93
Iy (cm^4)	56,52
Escuadra principal Main corner cleat	307630
Troquel Punching machine	307899
Escuadra secundaria Secondary corner cleat	347635



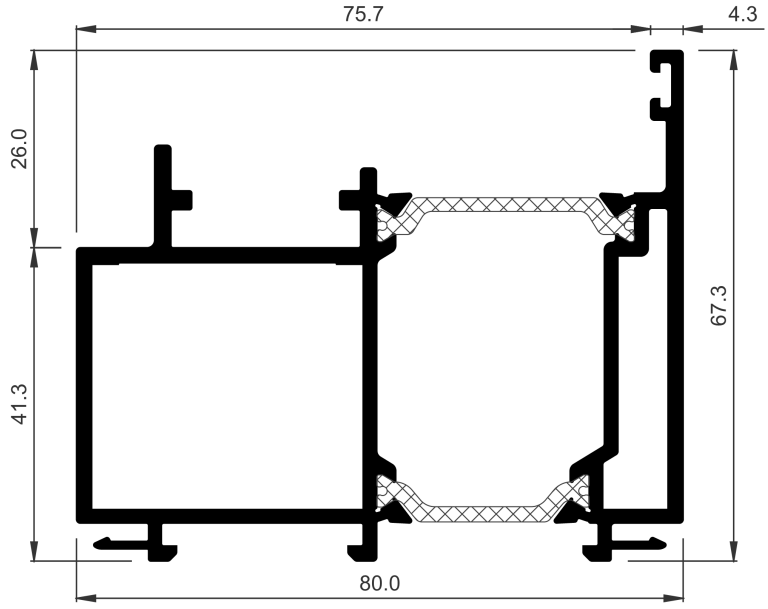
COR-8684	
Descripción Description	Marco con enganche exterior HI Frame with exterior attachments HI
Peso Weight **(g/m)**	2095,2
Superficie Surface **(dm^2/m)**	71,14
Ix (cm^4)	21,61
Iy (cm^4)	56,56
Escuadra principal Main corner cleat	307630
Troquel Punching machine	307899
Escuadra secundaria Secondary corner cleat	347635
Observaciones Observations	Para el barrido de la pestaña usar el troquel de escuadras 347999 For hooks machining to cleat use the punch tool 347999



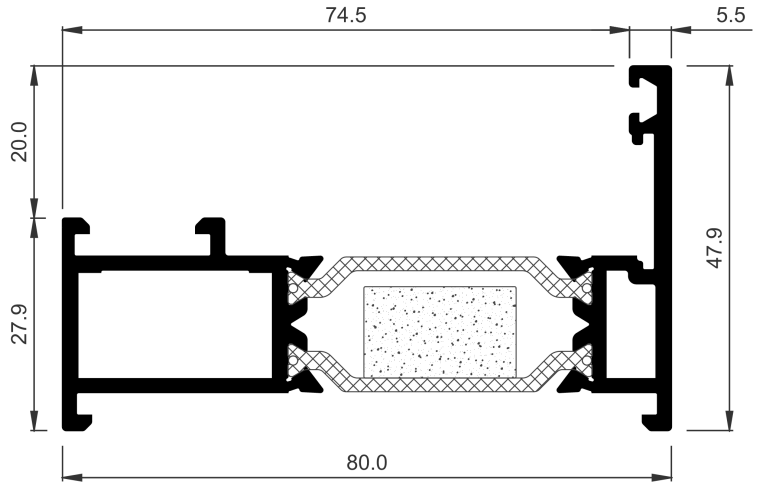
COR-8634	
Descripción Description	Marco con enganche exterior Frame with exterior attachments
Peso Weight **(g/m)**	2095,2
Superficie Surface **(dm^2/m)**	71,14
Ix (cm^4)	21,61
Iy (cm^4)	56,56
Escuadra principal Main corner cleat	307630
Troquel Punching machine	307899
Escuadra secundaria Secondary corner cleat	347635
Observaciones Observations	Para el barrido de la pestaña usar el troquel de escuadras 347999 For hooks machining to cleat use the punch tool 347999



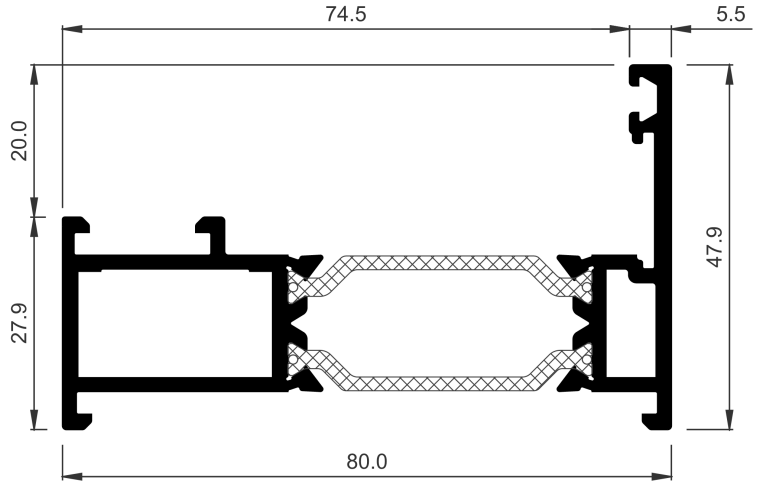
COR-8682	
Descripción Description	Marco con doble enganche HI Frame with double attachments HI
Peso Weight **(g/m)**	2114,1
Superficie Surface **(dm^2/m)**	72,52
Ix (cm^4)	22,07
Iy (cm^4)	56,7
Escuadra principal Main corner cleat	307630
Troquel Punching machine	307899
Escuadra secundaria Secondary corner cleat	347635
Observaciones Observations	Para el barrido de la pestaña usar el troquel de escuadras 347999 For hooks machining to cleat use the punch tool 347999



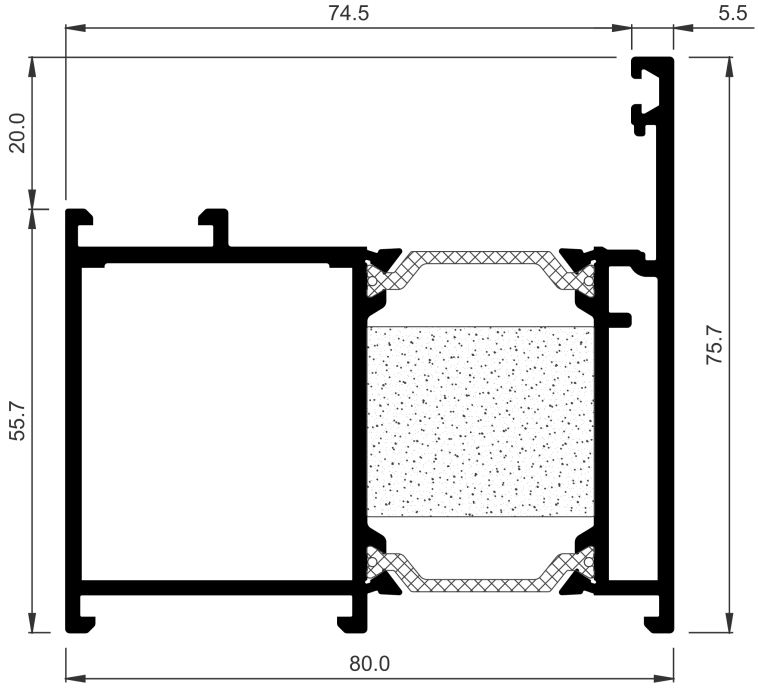
COR-8632	
Descripción Description	Marco con doble enganche Frame with double attachments
Peso Weight **(g/m)**	2114,1
Superficie Surface **(dm^2/m)**	72,52
Ix (cm^4)	22,07
Iy (cm^4)	56,7
Escuadra principal Main corner cleat	307630
Troquel Punching machine	307899
Escuadra secundaria Secondary corner cleat	347635
Observaciones Observations	Para el barrido de la pestaña usar el troquel de escuadras 347999 For hooks machining to cleat use the punch tool 347999



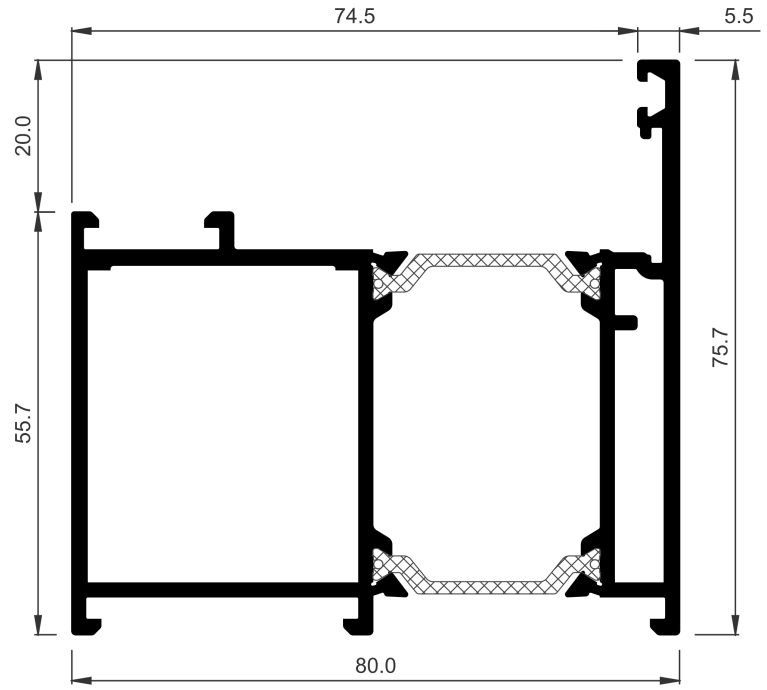
COR-8681	
Descripción Description	Marco para fijos HI MP80 HI frame for fixed MP80
Peso Weight **(g/m)**	1523,7
Superficie Surface **(dm²/m)**	45,76
Ix (cm⁴)	5,45
Iy (cm⁴)	41,78
Escuadra principal Main corner cleat	920380
Troquel Punching machine	307899
Escuadra alineamiento Alignment corner cleat	287310



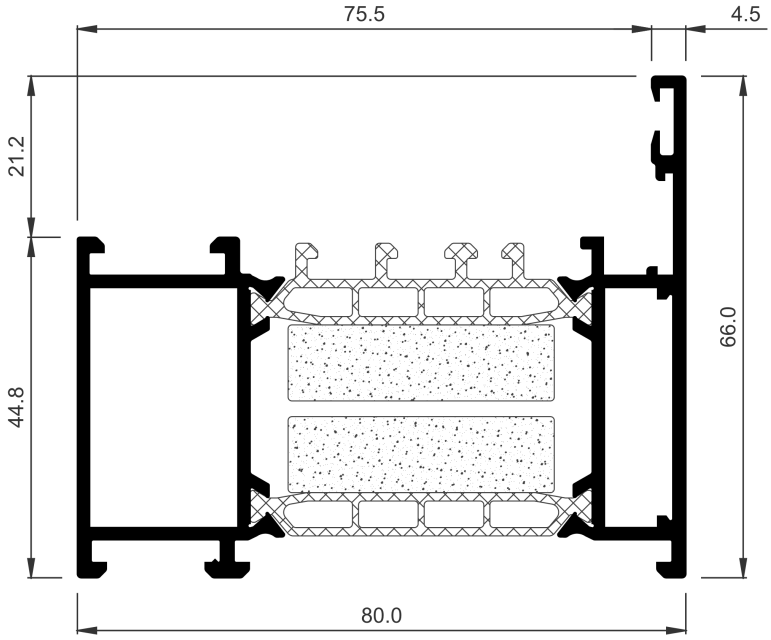
COR-8635	
Descripción Description	Marco para fijos MP80 Frame for fixed MP80
Peso Weight **(g/m)**	1523,7
Superficie Surface **(dm²/m)**	45,76
Ix (cm⁴)	5,45
Iy (cm⁴)	41,78
Escuadra principal Main corner cleat	920380
Troquel Punching machine	307899
Escuadra alineamiento Alignment corner cleat	287310



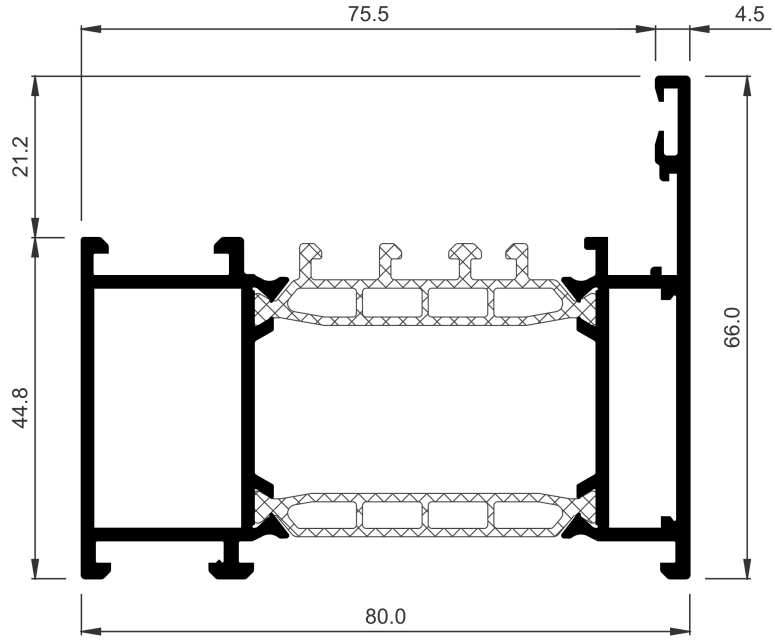
COR-8687	
Descripción Description	Marco para fijos alto HI MP80 HI frame for high fixed MP80
Peso Weight **(g/m)**	2178,1
Superficie Surface **(dm²/m)**	73,66
Ix (cm⁴)	28,97
Iy (cm⁴)	62,93
Escuadra principal Main corner cleat	307620
Troquel Punching machine	307899
Escuadra secundaria Secondary corner cleat	347635
Escuadra alineamiento Alignment corner cleat	287310



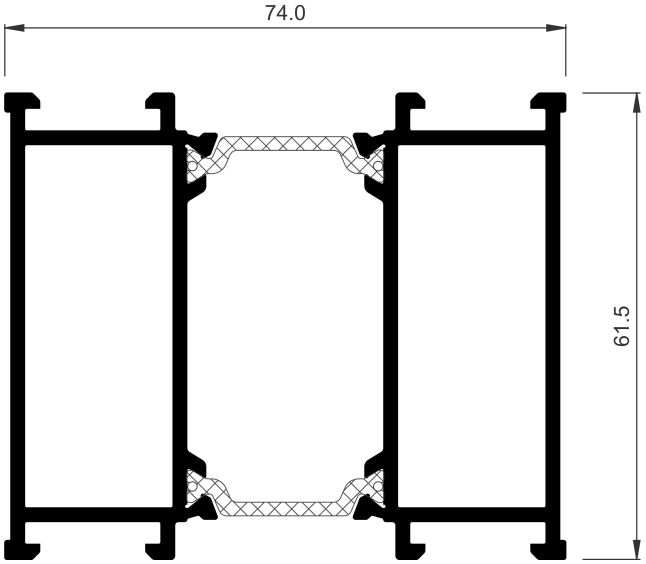
COR-8637	
Descripción Description	Marco para fijos alto MP80 Frame for high fixed MP80
Peso Weight **(g/m)**	2178,1
Superficie Surface **(dm^2/m)**	73,66
Ix (cm^4)	28,97
Iy (cm^4)	62,93
Escuadra principal Main corner cleat	307620
Troquel Punching machine	307899
Escuadra secundaria Secondary corner cleat	347635
Escuadra alineamiento Alignment corner cleat	287310



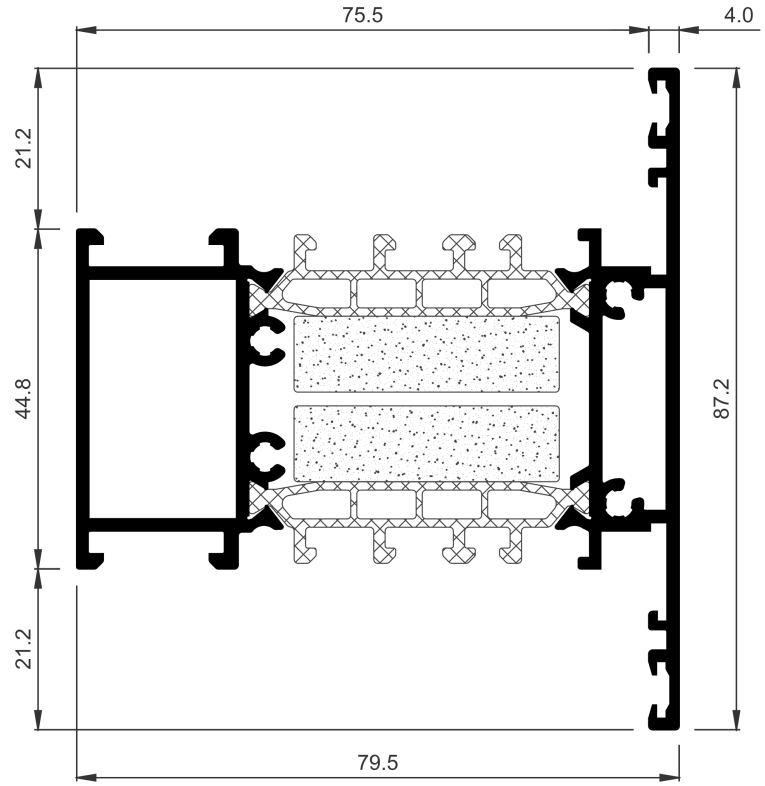
COR-7737	
Descripción Description	Marco balconera apertura interior HI HI inside opening balcony frame
Peso Weight **(g/m)**	1950
Superficie Surface **(dm^2/m)**	61,3
Ix (cm^4)	14,49
Iy (cm^4)	50,66
Escuadra principal Main corner cleat	327923
Troquel Punching machine	327999, 347999
Escuadra secundaria Secondary corner cleat	327924
Escuadra alineamiento Alignment corner cleat	296838



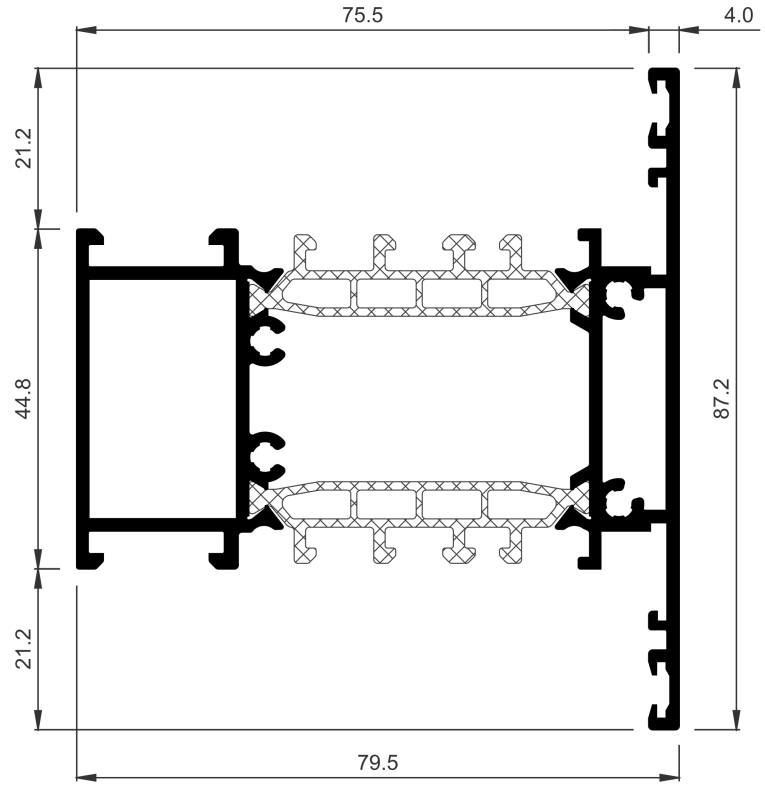
COR-7735	
Descripción Description	Marco balconera apertura interior Inside opening balcony frame
Peso Weight **(g/m)**	1950
Superficie Surface **(dm²/m)**	61,3
Ix (cm⁴)	14,49
Iy (cm⁴)	50,66
Escuadra principal Main corner cleat	327923
Troquel Punching machine	327999, 347999
Escuadra secundaria Secondary corner cleat	327924
Escuadra alineamiento Alignment corner cleat	296838



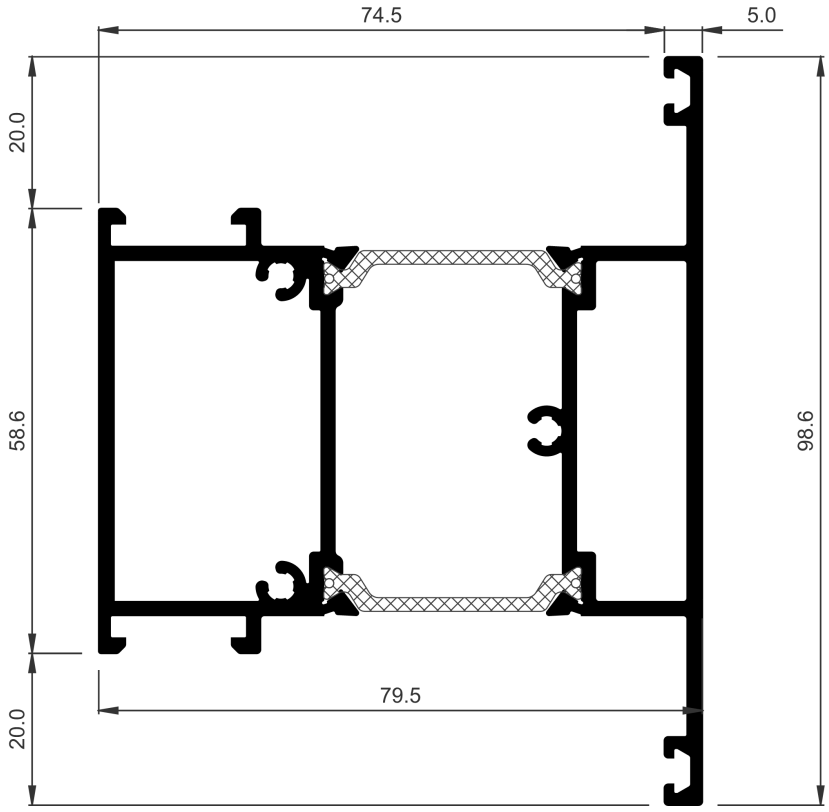
COR-8619	
Descripción Description	Marco fijo para panel Fixed frame for panel
Peso Weight **(g/m)**	2059,8
Superficie Surface **(dm²/m)**	73,62
Ix (cm⁴)	28,42
Iy (cm⁴)	44,78
Fresa Milling cutter	408693
Tope travesaño interior Internal transom stop	408619
Tope travesaño exterior External transom stopper	408619



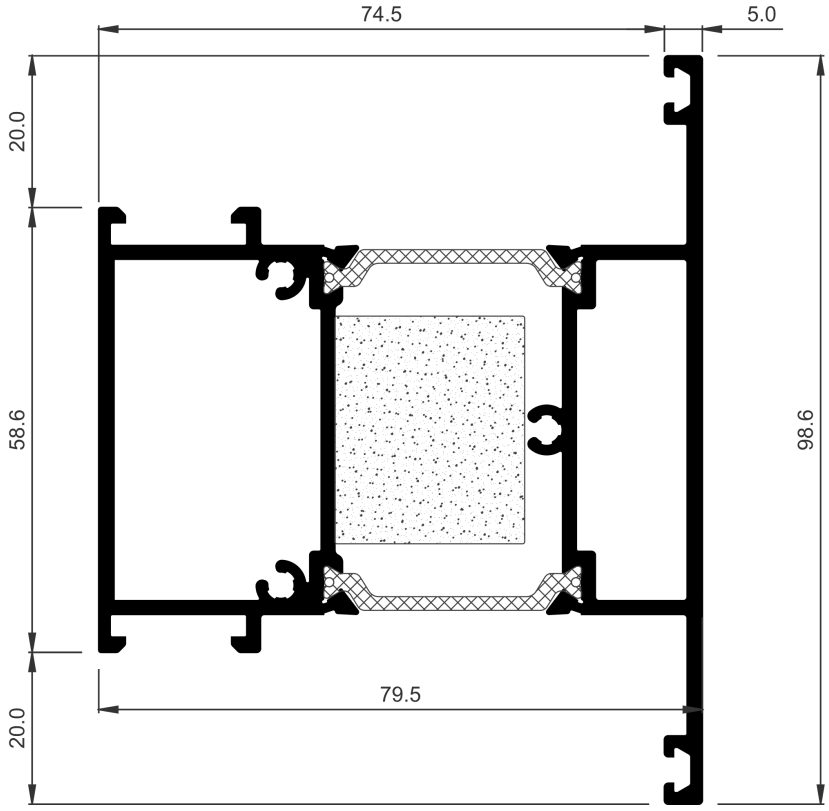
COR-7776	
Descripción Description	Travesaño balconera apertura interior HI HI inside opening balcony transom
Peso Weight **(g/m)**	2174,1
Superficie Surface **(dm^2/m)**	72,49
Ix (cm^4)	20,4
Iy (cm^4)	56,43
Fresa Milling cutter	327991, 347791
Troquel Punching machine	327999
Tope travesaño interior Internal transom stop	920150
Tope travesaño exterior External transom stopper	327971



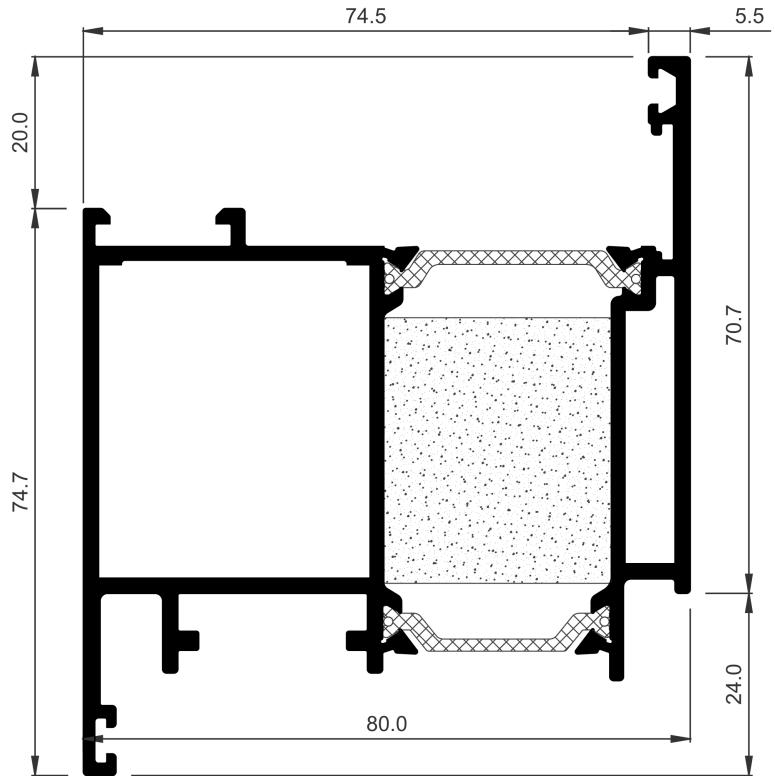
COR-7775	
Descripción Description	Travesaño balconera apertura interior Inside opening balcony transom
Peso Weight **(g/m)**	2174,1
Superficie Surface **(dm^2/m)**	72,49
Ix (cm^4)	20,4
Iy (cm^4)	56,43
Fresa Milling cutter	327991, 347791
Troquel Punching machine	327999
Tope travesaño interior Internal transom stop	920150
Tope travesaño exterior External transom stopper	327971



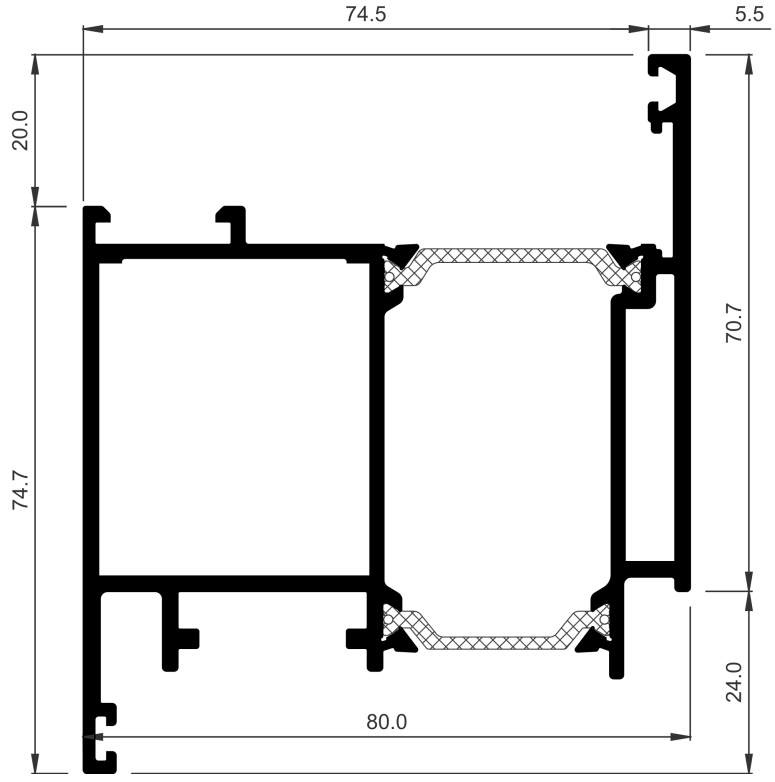
COR-8670	
Descripción Description	Travesaño puerta fijos MP80 Fixed door transom MP80
Peso Weight **(g/m)**	2364,4
Superficie Surface **(dm²/m)**	83,07
Ix (cm⁴)	40,28
Iy (cm⁴)	68,43
Fresa Milling cutter	307690
Troquel Punching machine	307899
Tope travesaño interior Internal transom stop	292243
Observaciones Observations	Tornillo ∅4.2 mm DIN7981 ∅4.2 mm DIN7981 screw



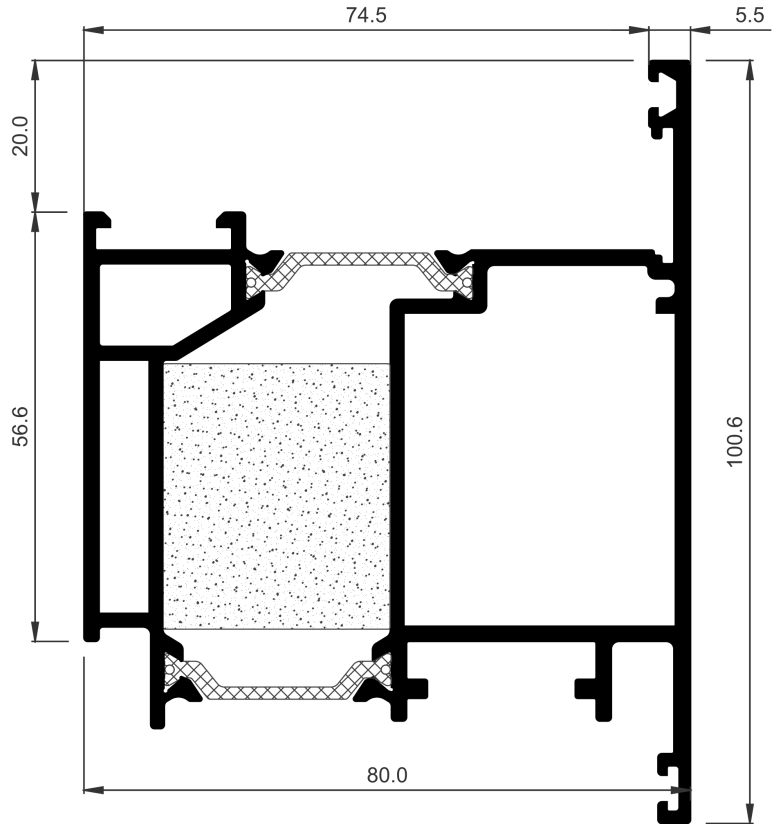
COR-8690	
Descripción Description	Travesaño puerta HI MP80 HI door transom MP80
Peso Weight **(g/m)**	2364,4
Superficie Surface **(dm²/m)**	83,07
Ix (cm⁴)	40,28
Iy (cm⁴)	68,43
Fresa Milling cutter	307690
Troquel Punching machine	307899
Tope travesaño interior Internal transom stop	292243
Observaciones Observations	Tornillo ∅4.2 mm DIN7981 ∅4.2 mm DIN7981 screw



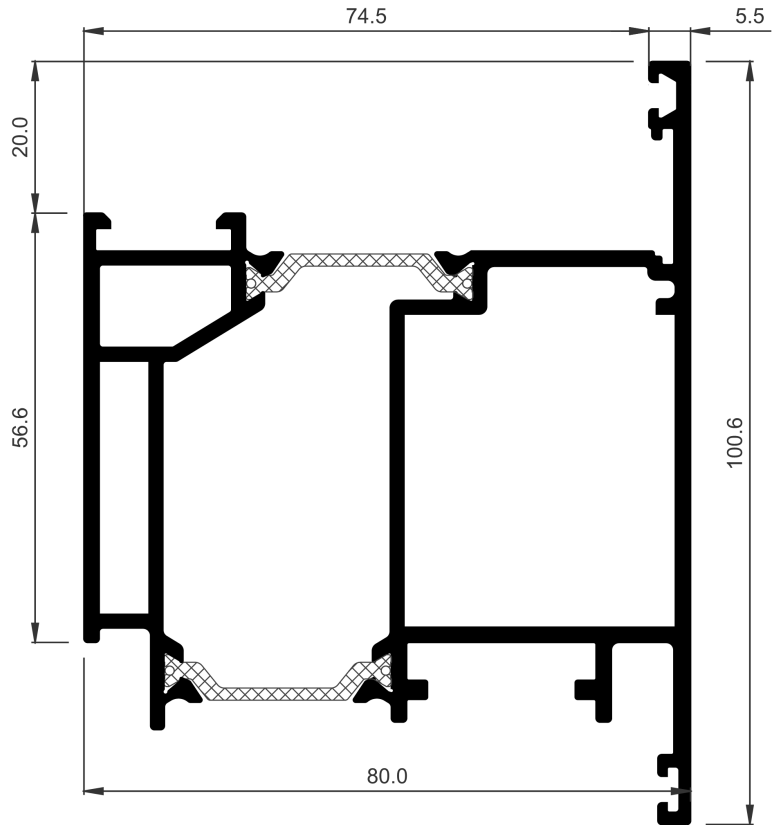
COR-8685	
Descripción Description	Hoja apertura interior HI MP80 Inside HI opening sash MP80
Peso Weight **(g/m)**	2413
Superficie Surface **(dm^2/m)**	81,78
Ix (cm^4)	41,54
Iy (cm^4)	73,19
Escuadra principal Main corner cleat	307620
Troquel Punching machine	307899
Escuadra secundaria Secondary corner cleat	347635
Escuadra alineamiento Alignment corner cleat	287310



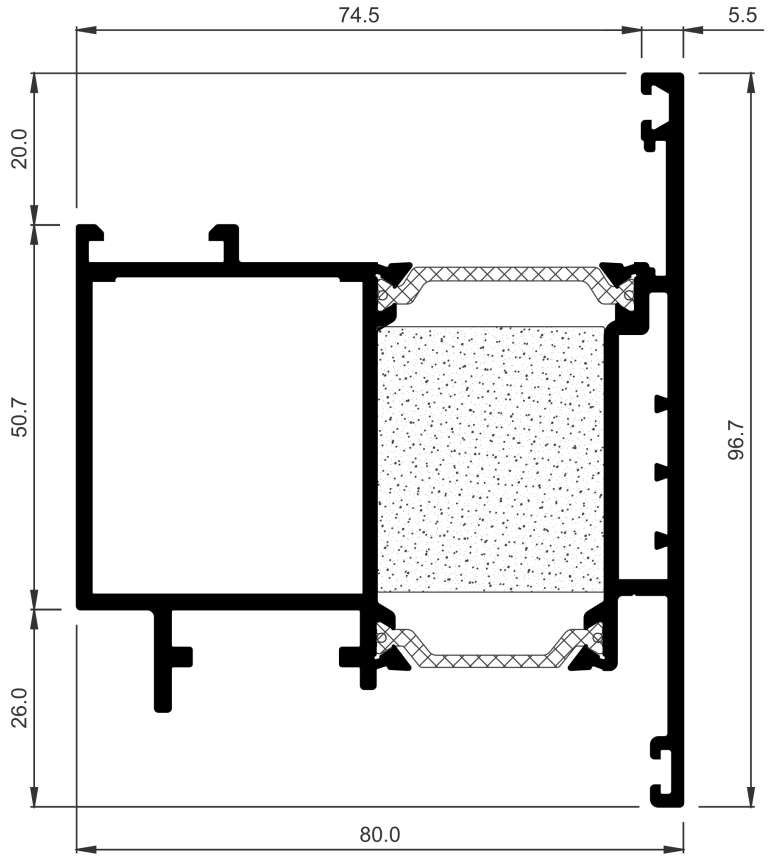
COR-8620	
Descripción Description	Hoja apertura interior MP80 Inside opening sash MP80
Peso Weight **(g/m)**	2413
Superficie Surface **(dm^2/m)**	81,78
Ix (cm^4)	41,54
Iy (cm^4)	73,19
Escuadra principal Main corner cleat	307620
Troquel Punching machine	307899
Escuadra secundaria Secondary corner cleat	347635
Escuadra alineamiento Alignment corner cleat	287310



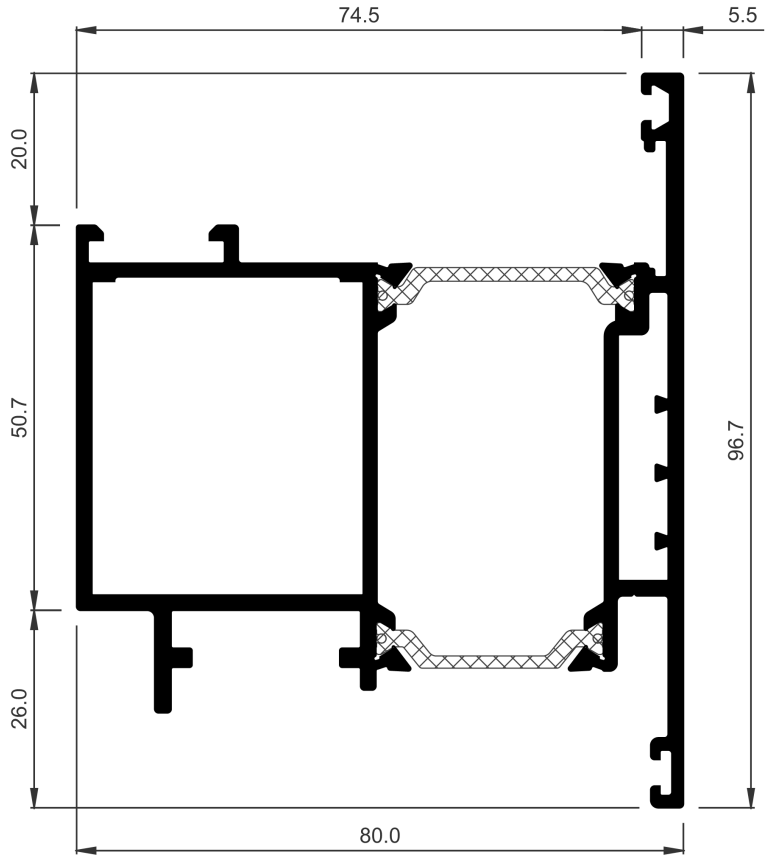
COR-8686	
Descripción Description	Hoja apertura exterior HI MP80 Outside HI opening sash MP80
Peso Weight **(g/m)**	2680,3
Superficie Surface **(dm^2/m)**	92
Ix (cm^4)	53,78
Iy (cm^4)	79,84
Escuadra principal Main corner cleat	307620
Troquel Punching machine	307899
Escuadra secundaria Secondary corner cleat	347635
Escuadra alineamiento Alignment corner cleat	287310



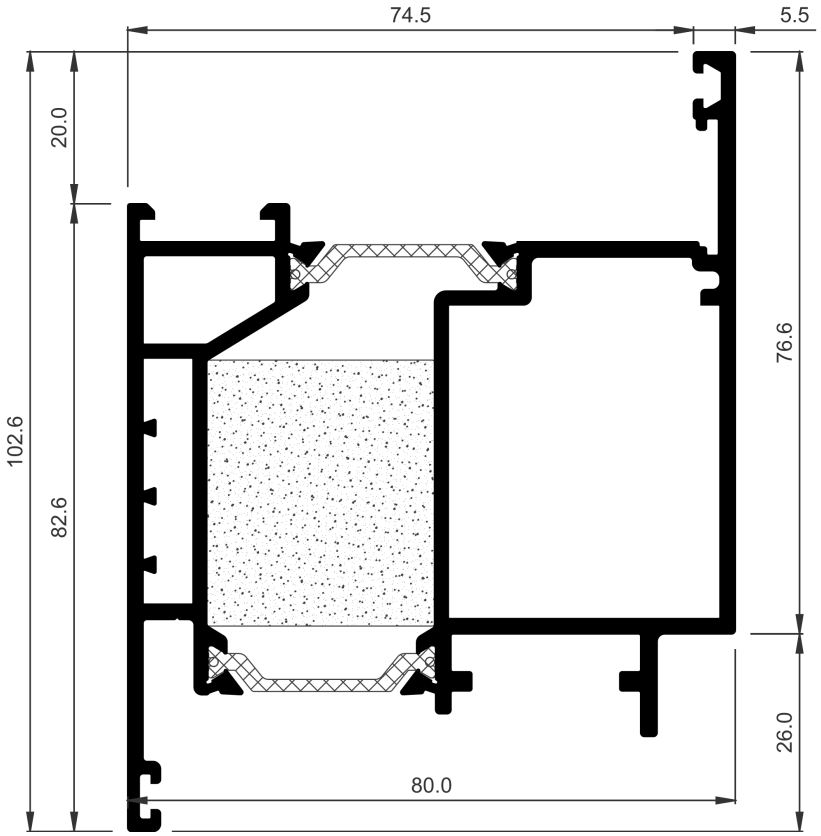
COR-8621	
Descripción Description	Hoja apertura exterior MP80 Outside opening sash MP80
Peso Weight **(g/m)**	2680,3
Superficie Surface **(dm^2/m)**	92
Ix (cm^4)	53,78
Iy (cm^4)	79,84
Escuadra principal Main corner cleat	307620
Troquel Punching machine	307899
Escuadra secundaria Secondary corner cleat	347635
Escuadra alineamiento Alignment corner cleat	287310



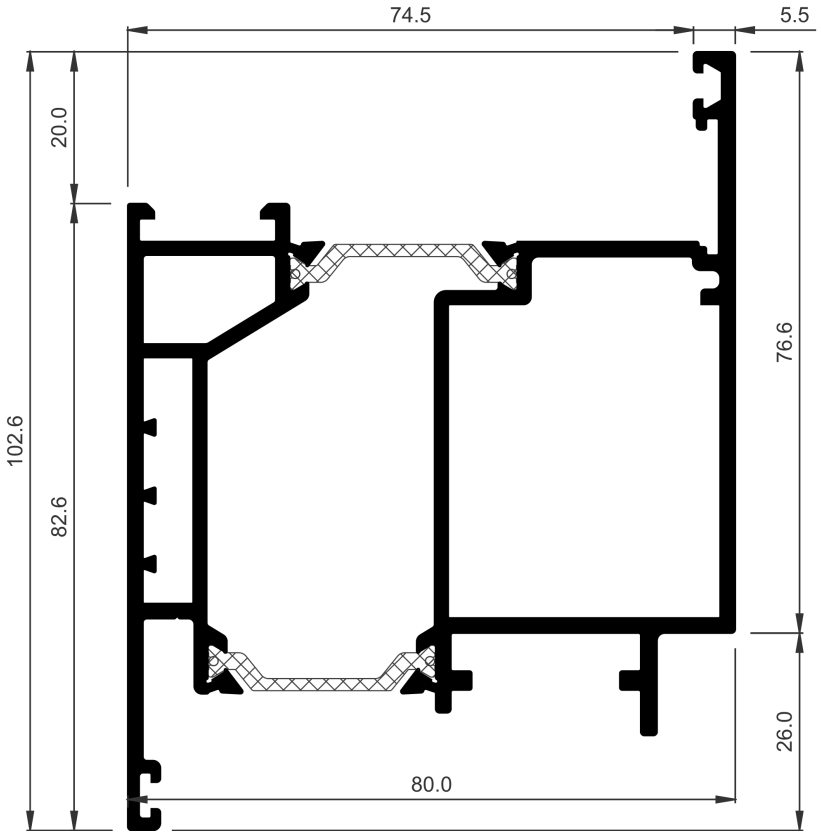
COR-8675	
Descripción Description	Hoja inversora apertura interior HI MP80 Inside opening inverted sash HI MP80
Peso Weight **(g/m)**	2448,1
Superficie Surface **(dm^2/m)**	83,17
Ix (cm^4)	42,32
Iy (cm^4)	71,45
Escuadra principal Main corner cleat	307620
Troquel Punching machine	307899
Tapas Covers	417626
Escuadra secundaria Secondary corner cleat	417625
Escuadra alineamiento Alignment corner cleat	287310



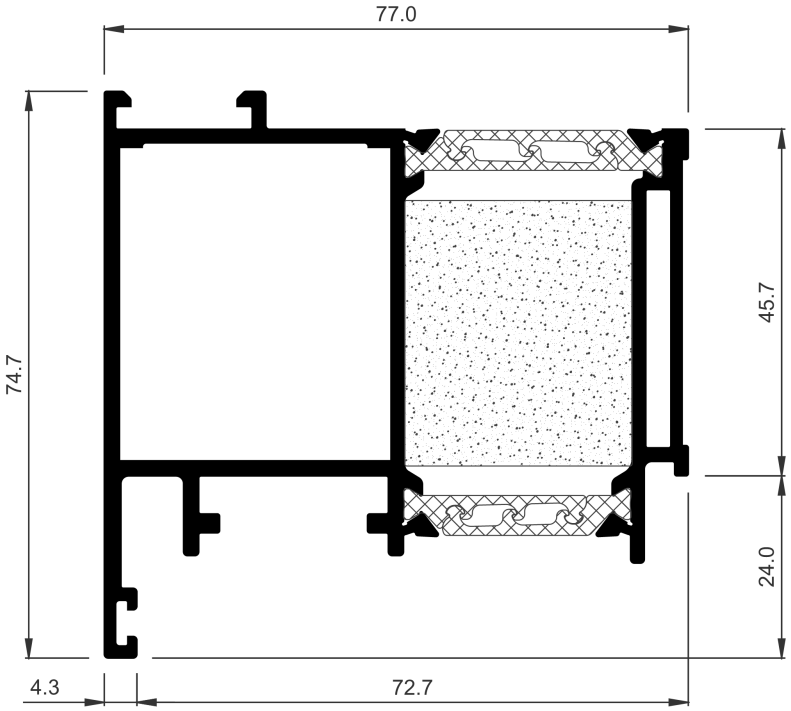
COR-8625	
Descripción Description	Hoja inversora apertura interior MP80 Inside opening inverted sash MP80
Peso Weight **(g/m)**	2448,1
Superficie Surface **(dm^2/m)**	83,17
Ix (cm^4)	42,32
Iy (cm^4)	71,45
Escuadra principal Main corner cleat	307620
Troquel Punching machine	307899
Tapas Covers	417626
Escuadra secundaria Secondary corner cleat	417625
Escuadra alineamiento Alignment corner cleat	287310



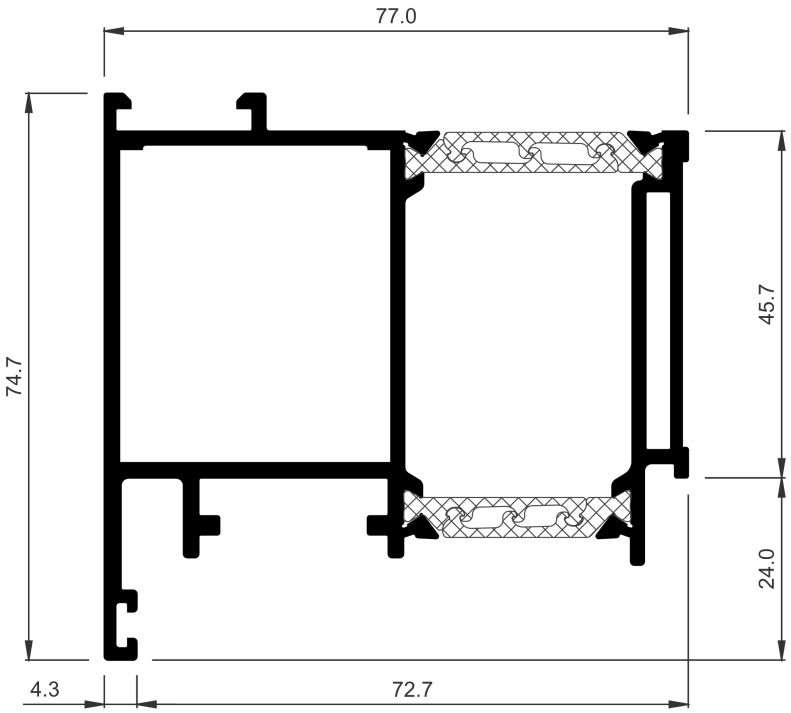
COR-8676	
Descripción Description	Hoja inversora apertura exterior HI MP80 Outside opening inverted sash HI MP80
Peso Weight **(g/m)**	2701,9
Superficie Surface **(dm²/m)**	93,23
Ix (cm⁴)	54,38
Iy (cm⁴)	81,6
Escuadra principal Main corner cleat	307620
Troquel Punching machine	307899
Tapas Covers	417626
Escuadra secundaria Secondary corner cleat	417625
Escuadra alineamiento Alignment corner cleat	287310



COR-8626	
Descripción Description	Hoja inversora apertura exterior MP80 Outside opening inverted sash MP80
Peso Weight **(g/m)**	2701,9
Superficie Surface **(dm²/m)**	93,23
Ix (cm⁴)	54,38
Iy (cm⁴)	81,6
Escuadra principal Main corner cleat	307620
Troquel Punching machine	307899
Tapas Covers	417626
Escuadra secundaria Secondary corner cleat	417625
Escuadra alineamiento Alignment corner cleat	287310



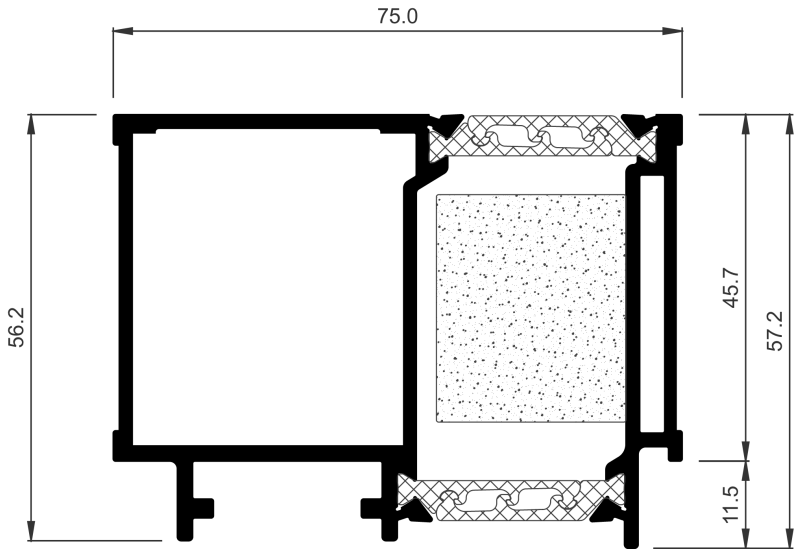
COR-8612	
Descripción Description	Hoja panel simple HI MP80 Simple panel sash HI MP80
Peso Weight **(g/m)**	2254,1
Superficie Surface **(dm^2/m)**	72,78
Ix (cm^4)	28,68
Iy (cm^4)	54,1
Escuadra principal Main corner cleat	307620
Troquel Punching machine	307899



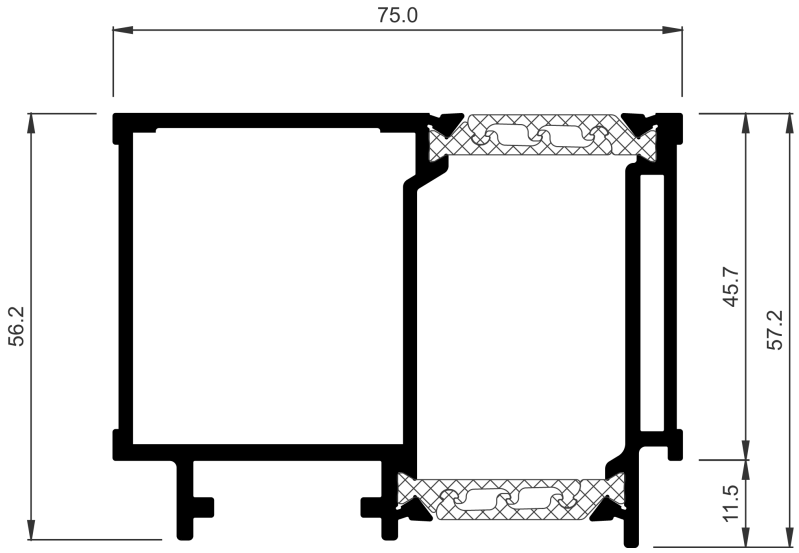
COR-8610	
Descripción Description	Hoja panel simple MP80 Simple panel sash MP80
Peso Weight **(g/m)**	2254,1
Superficie Surface **(dm^2/m)**	72,78
Ix (cm^4)	28,68
Iy (cm^4)	54,1
Escuadra principal Main corner cleat	307620
Troquel Punching machine	307899

PUERTA MILLENNIUM PLUS
Perfiles a escala

MILLENNIUM PLUS DOOR
Profiles to scale



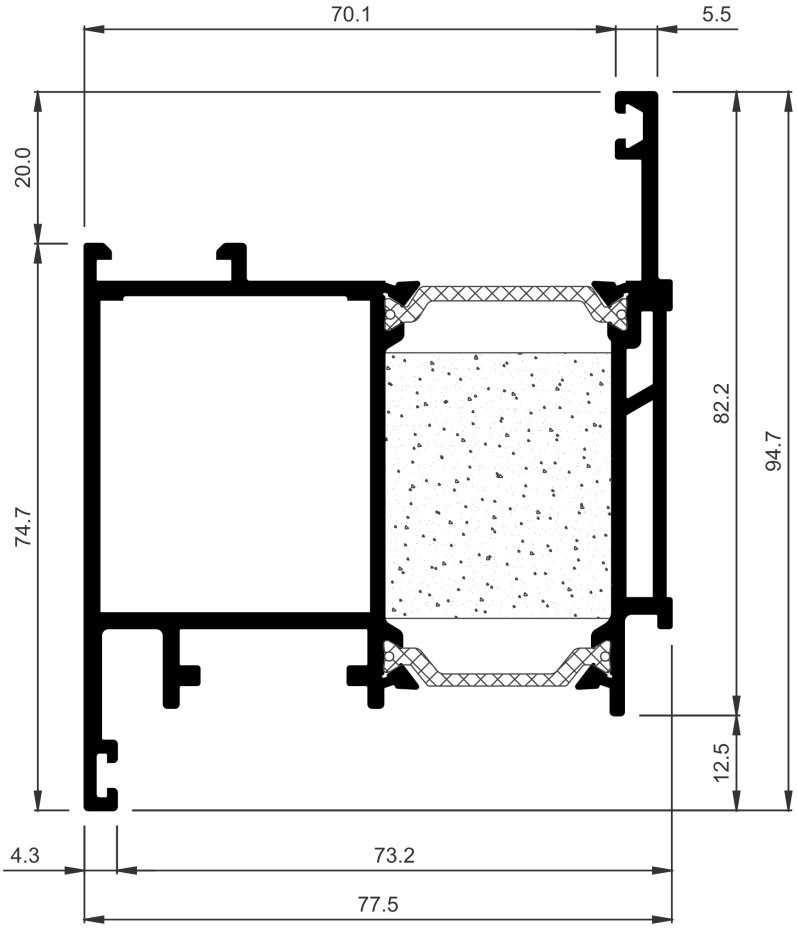
COR-8613	
Descripción Description	Hoja panel doble HI MP80 Double panel sash HI MP80
Peso Weight **(g/m)**	1988,4
Superficie Surface **(dm^2/m)**	64,49
Ix (cm^4)	20,96
Iy (cm^4)	41,02
Escuadra principal Main corner cleat	307620
Troquel Punching machine	307899



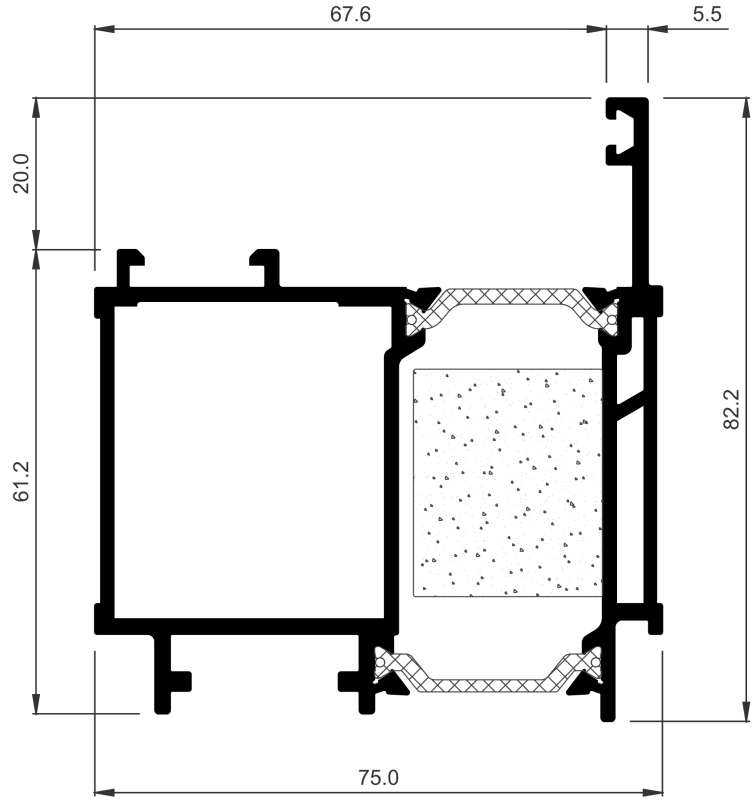
COR-8611	
Descripción Description	Hoja panel doble MP80 Double panel sash MP80
Peso Weight **(g/m)**	1988,4
Superficie Surface **(dm^2/m)**	64,49
Ix (cm^4)	20,96
Iy (cm^4)	41,02
Escuadra principal Main corner cleat	307620
Troquel Punching machine	307899

PUERTA MILLENNIUM PLUS
Perfiles a escala

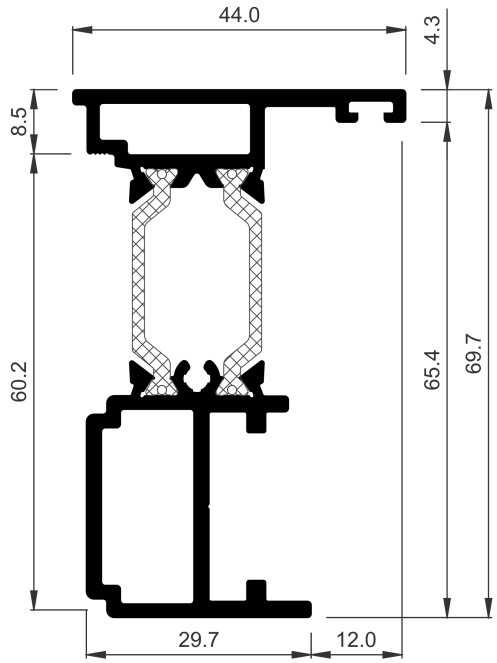
MILLENNIUM PLUS DOOR
Profiles to scale



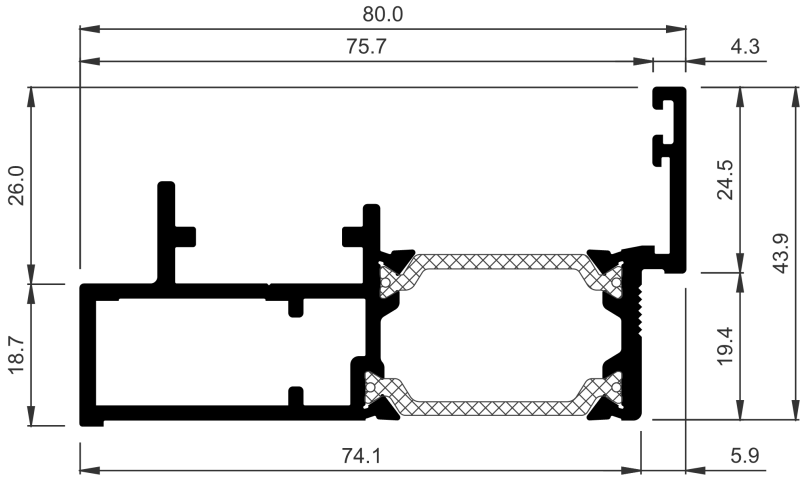
COR-8608	
Descripción Description	Hoja panel "Magnetude" simple H.I. H.I. simple "Magnetude" panel sash
Peso Weight **(g/m)**	2351,7
Superficie Surface **(dm^2/m)**	80,87
Ix (cm^4)	40,62
Iy (cm^4)	66,09
Escuadra principal Main corner cleat	307620
Troquel Punching machine	307899
Escuadra secundaria Secondary corner cleat	246805



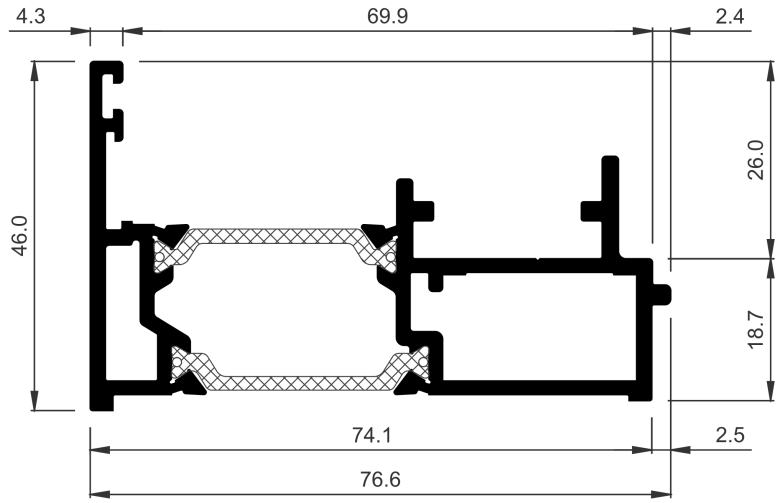
COR-8609	
Descripción Description	Hoja panel "Magnetude" doble H.I. H.I. double "Magnetude" panel sash
Peso Weight **(g/m)**	2187
Superficie Surface **(dm^2/m)**	74,94
Ix (cm^4)	33,42
Iy (cm^4)	50,86
Escuadra principal Main corner cleat	307620
Troquel Punching machine	307899
Escuadra secundaria Secondary corner cleat	246805



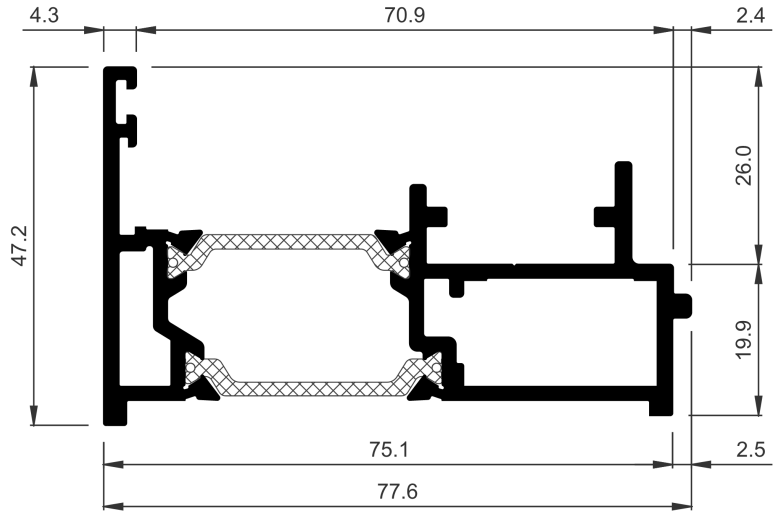
COR-8640	
Descripción Description	Inversor MP80 Inverter MP80
Peso Weight **(g/m)**	1465,3
Superficie Surface **(dm²/m)**	46,41
Ix (cm⁴)	28,81
Iy (cm⁴)	4,48
Tapas Covers	308640
Observaciones Observations	Tornillo ∅3.9 mm DIN7981 ∅3,9 mm DIN7981 screw



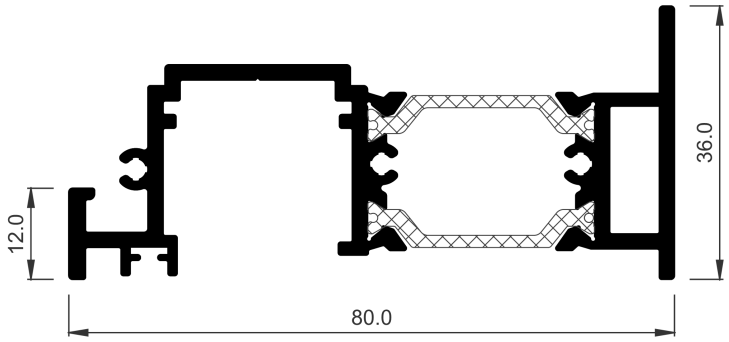
COR-8645	
Descripción Description	Conversor apertura interior MP80 Inside opening converter MP80
Peso Weight **(g/m)**	1474,2
Superficie Surface **(dm²/m)**	46,56
Ix (cm⁴)	5,26
Iy (cm⁴)	33,58
Escuadra principal Main corner cleat	920380
Troquel Punching machine	307899
Escuadra alineamiento Alignment corner cleat	296838



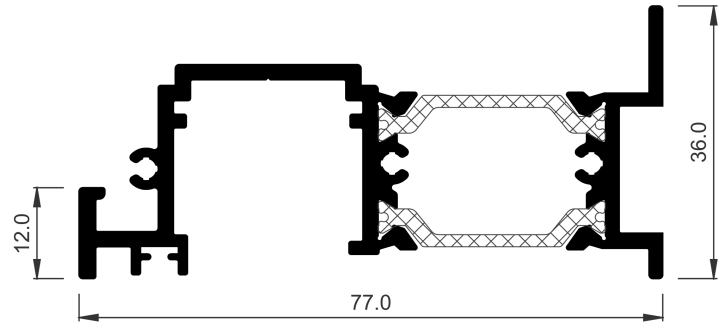
COR-8646	
Descripción Description	Conversor apertura exterior MP80 Outside opening converter MP80
Peso Weight **(g/m)**	1547,1
Superficie Surface **(dm²/m)**	49,42
Ix (cm⁴)	5,48
Iy (cm⁴)	35,6
Escuadra principal Main corner cleat	920380
Troquel Punching machine	307899
Escuadra alineamiento Alignment corner cleat	296838



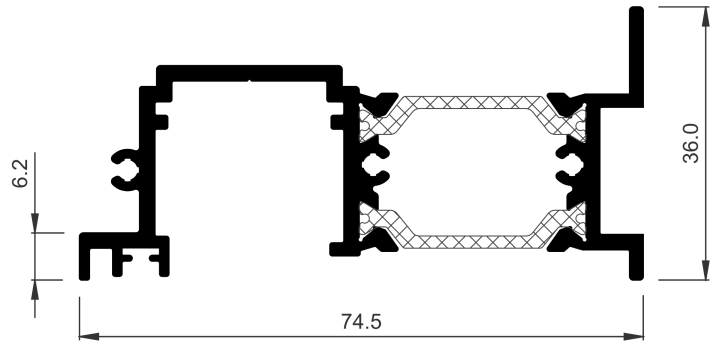
COR-8656	
Descripción Description	Conversor apertura exterior 80 Industrial Outside opening converter 80 Industrial
Peso Weight **(g/m)**	1590,3
Superficie Surface **(dm²/m)**	50,26
Ix (cm⁴)	5,75
Iy (cm⁴)	37,66
Escuadra principal Main corner cleat	920380
Troquel Punching machine	307899
Escuadra alineamiento Alignment corner cleat	296838



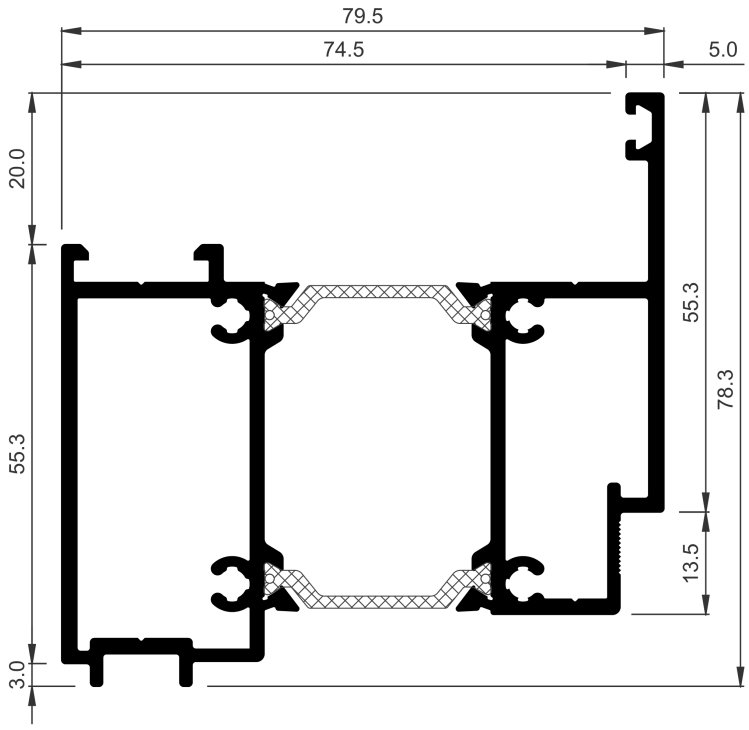
COR-8647	
Descripción Description	Acople puerta sin umbral Door without thresold coupling
Peso Weight **(g/m)**	1388
Superficie Surface **(dm²/m)**	45,98
Ix (cm⁴)	3,41
Iy (cm⁴)	33,85
Tapas Covers	398647
Tornillería Screws	813519



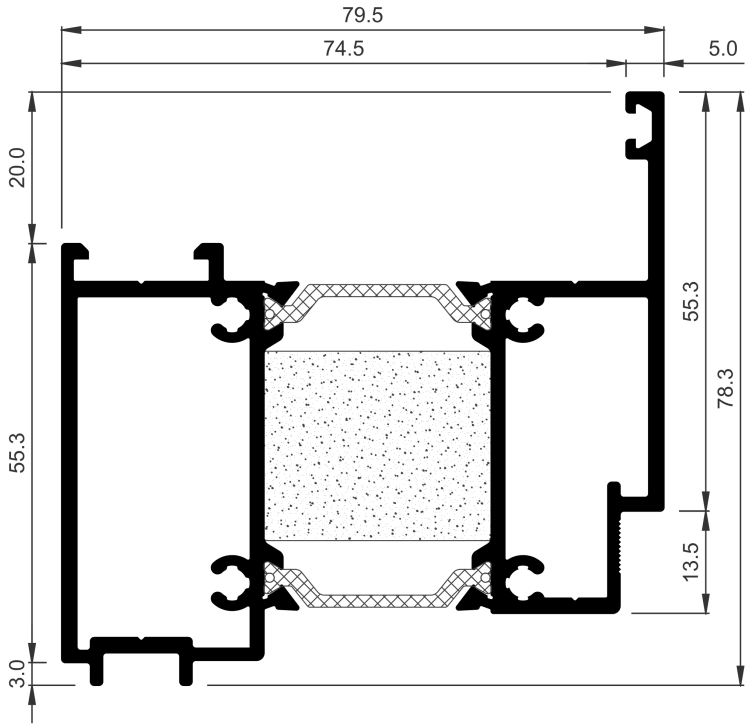
COR-8672	
Descripción Description	Acople puerta panelada simple Simple panel door coupling
Peso Weight **(g/m)**	1330,3
Superficie Surface **(dm²/m)**	41,87
Ix (cm⁴)	3,15
Iy (cm⁴)	25,99
Tapas Covers	398647
Tornillería Screws	813519



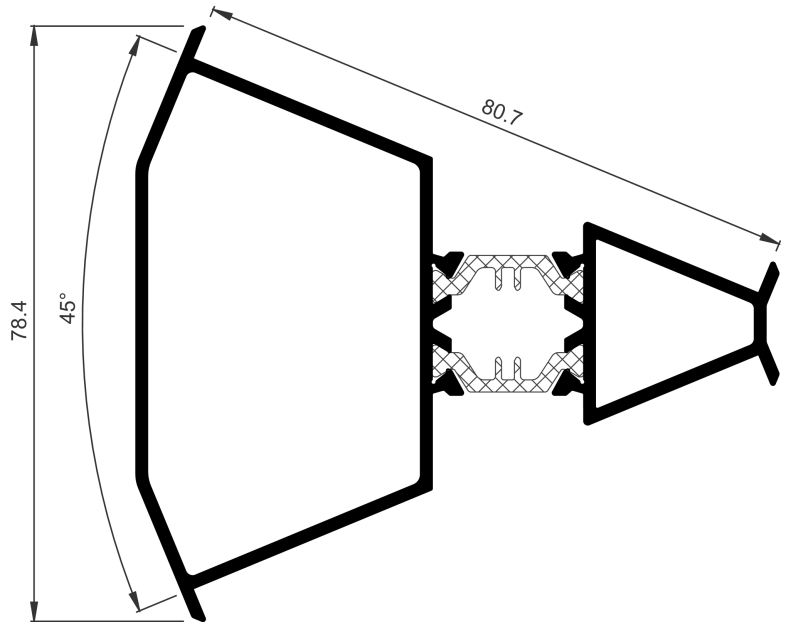
COR-8673	
Descripción Description	Acople puerta panelada doble Double panel door coupling
Peso Weight **(g/m)**	1268,2
Superficie Surface **(dm^2/m)**	40,05
Ix (cm^4)	2,96
Iy (cm^4)	22,53
Tapas Covers	398647
Tornillería Screws	813519



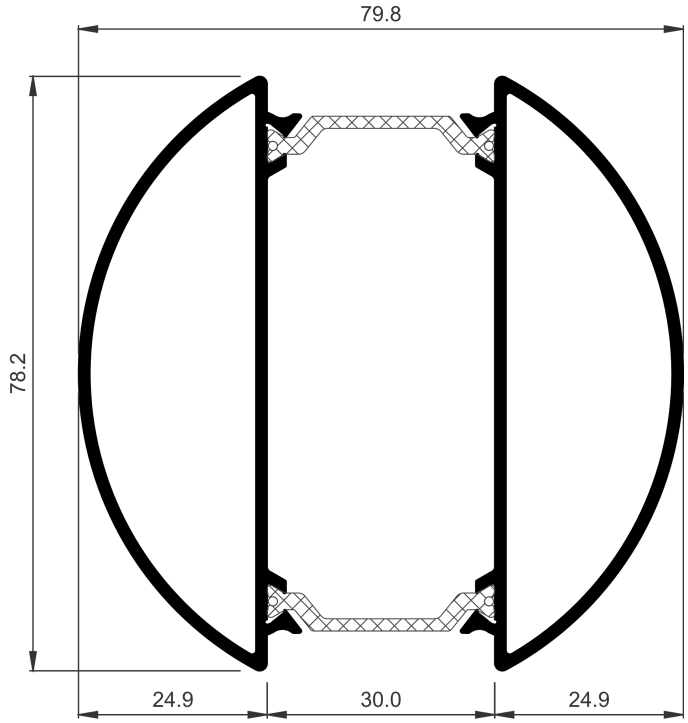
COR-8678	
Descripción Description	Complemento hoja zócalo 150mm MP80 150mm sash base complement MP80
Peso Weight **(g/m)**	2218,6
Superficie Surface **(dm^2/m)**	76,99
Ix (cm^4)	28,05
Iy (cm^4)	58,64
Fresa Milling cutter	307690
Observaciones Observations	Tornillo ∅4.2 mm DIN7981 ∅4,2 mm DIN7981 screw



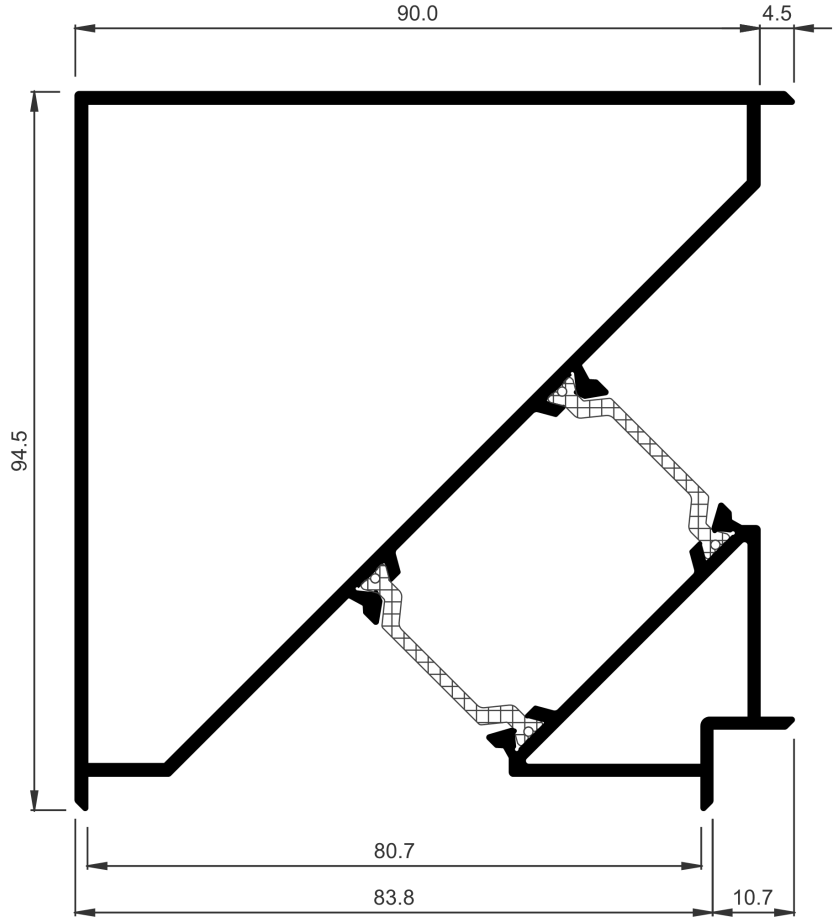
COR-8688	
Descripción Description	Complemento hoja zócalo 150 mm HI MP80 150 mm HI sash base complement MP80
Peso Weight **(g/m)**	2218,6
Superficie Surface **(dm²/m)**	76,99
Ix (cm⁴)	28,05
Iy (cm⁴)	58,64
Fresa Milling cutter	307690
Observaciones Observations	Tornillo ∅4.2 mm DIN7981 ∅4,2 mm DIN7981 screw



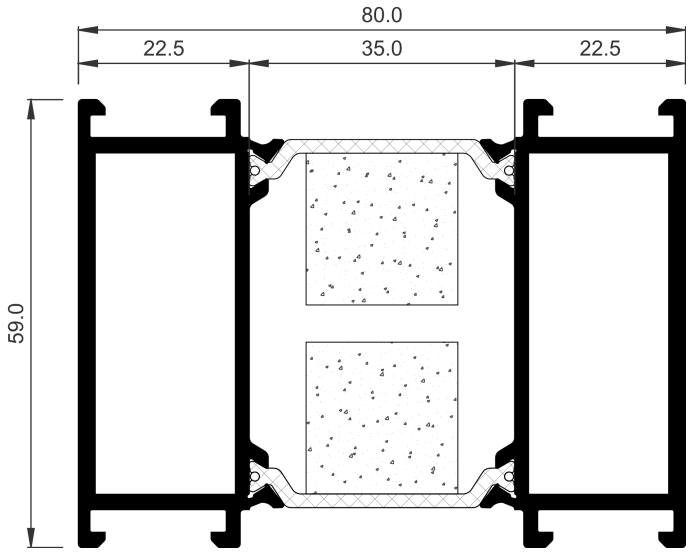
COR-3881	
Descripción Description	Esquinero fijo 135º 135º Corner
Peso Weight **(g/m)**	1471,7
Superficie Surface **(dm²/m)**	61,69
Ix (cm⁴)	16,26
Iy (cm⁴)	33,73



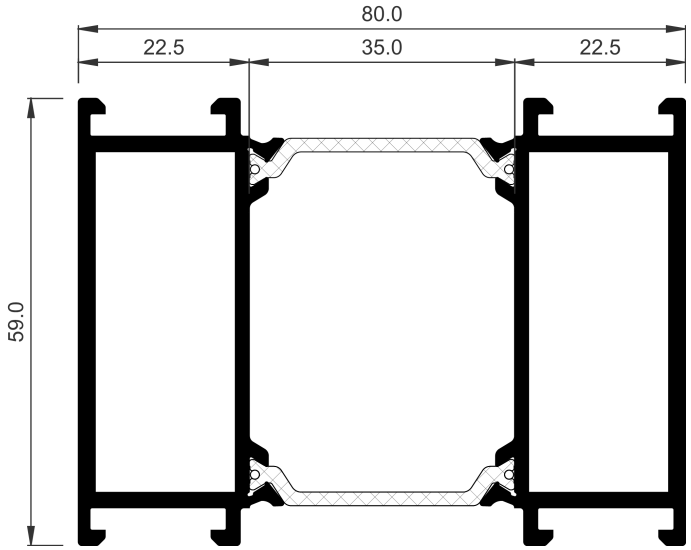
COR-7780	
Descripción Description	Esquinero regulable Adjustable corner attachment
Peso Weight **(g/m)**	1786,6
Superficie Surface **(dm^2/m)**	74,14
Ix (cm^4)	32,41
Iy (cm^4)	35,27



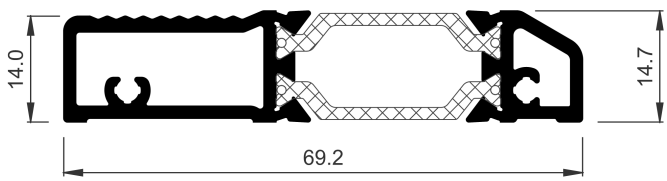
COR-7781	
Descripción Description	Esquinero recto Right-angled corner
Peso Weight **(g/m)**	2264,5
Superficie Surface **(dm^2/m)**	92,79
Ix (cm^4)	78,6
Iy (cm^4)	78,6



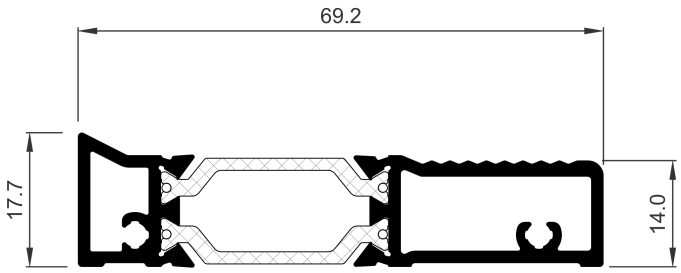
773570	
Descripción Description	Suplemento marco HI Frame supplement HI
Peso Weight **(g/m)**	2121,4
Superficie Surface **(dm^2/m)**	70,38
Ix (cm^4)	25,2
Iy (cm^4)	60,9



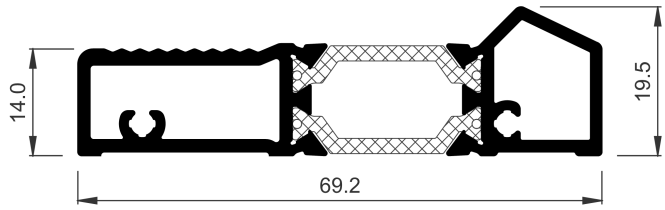
COR-7790	
Descripción Description	Suplemento marco Frame supplement
Peso Weight **(g/m)**	2121,4
Superficie Surface **(dm^2/m)**	70,38
Ix (cm^4)	25,2
Iy (cm^4)	60,9



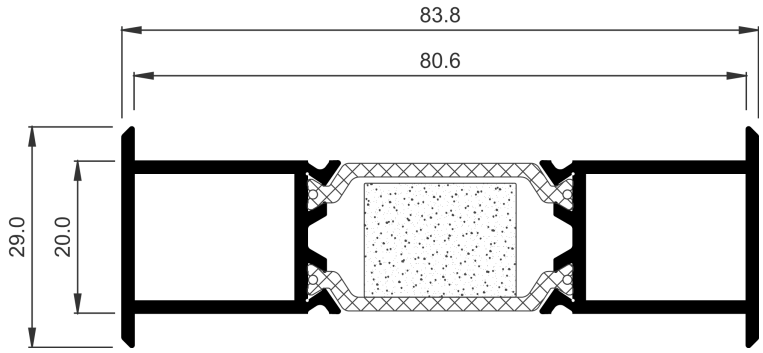
COR-7881	
Descripción Description	Umbral puerta apertura interior Open in door threshold
Peso Weight **(g/m)**	1003,9
Superficie Surface **(dm^2/m)**	31,74
Ix (cm^4)	6,8
Iy (cm^4)	15,03
Fresa Milling cutter	307695, 307696
Observaciones Observations	Tornillo ∅3.9 mm DIN7981 ∅3.9 mm DIN7981 screw



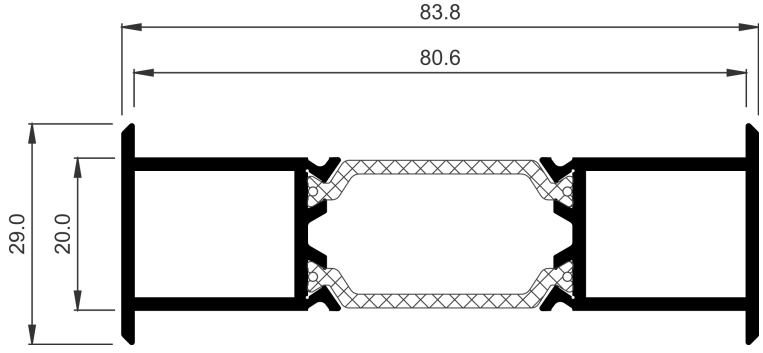
COR-7885	
Descripción Description	Umbral puerta apertura exterior Outside opening door threshold
Peso Weight **(g/m)**	1025,2
Superficie Surface **(dm²/m)**	33,22
Ix (cm⁴)	0,77
Iy (cm⁴)	16,2
Fresa Milling cutter	307695, 307696
Observaciones Observations	Tornillo ∅3.9 mm DIN7981 ∅3.9 mm DIN7981 screw



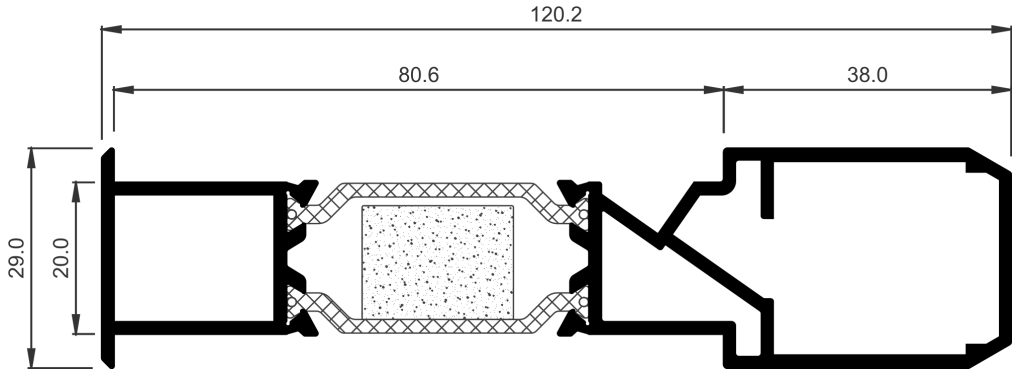
COR-8664	
Descripción Description	Umbral de puerta Door threshold
Peso Weight **(g/m)**	1000,3
Superficie Surface **(dm²/m)**	35,32
Ix (cm⁴)	0,9
Iy (cm⁴)	15,33
Fresa Milling cutter	307695, 307696
Observaciones Observations	Tornillo ∅3.9 mm DIN7981 ∅3.9 mm DIN7981 screw



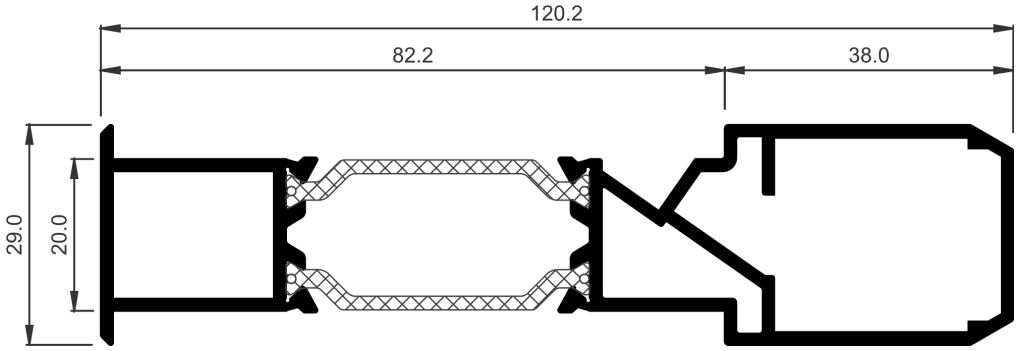
COR-7755	
Descripción Description	Unión de marcos HI HI frame joint profile
Peso Weight **(g/m)**	1203,4
Superficie Surface **(dm²/m)**	42,5
Ix (cm⁴)	2,22
Iy (cm⁴)	31,11



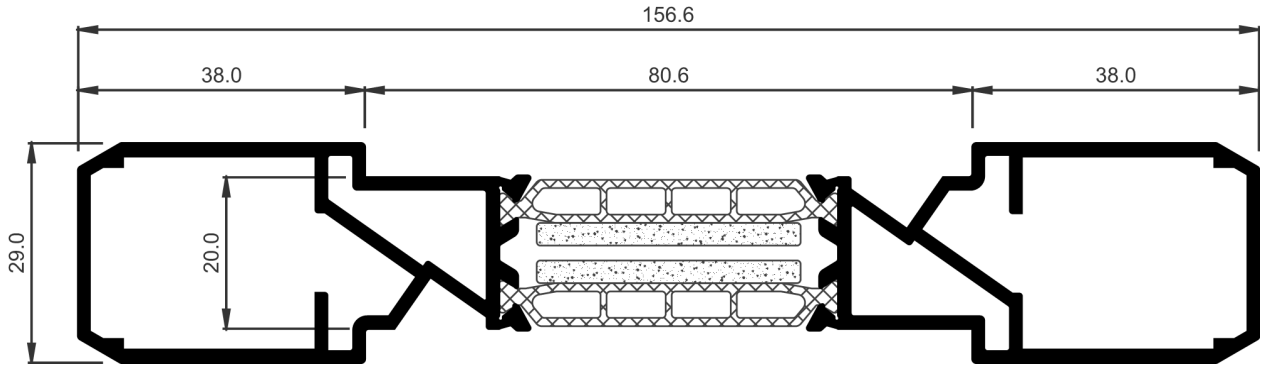
COR-7754	
Descripción Description	Unión de marcos Frame joint profile
Peso Weight **(g/m)**	1203,4
Superficie Surface **(dm²/m)**	42,5
Ix (cm⁴)	2,22
Iy (cm⁴)	31,11



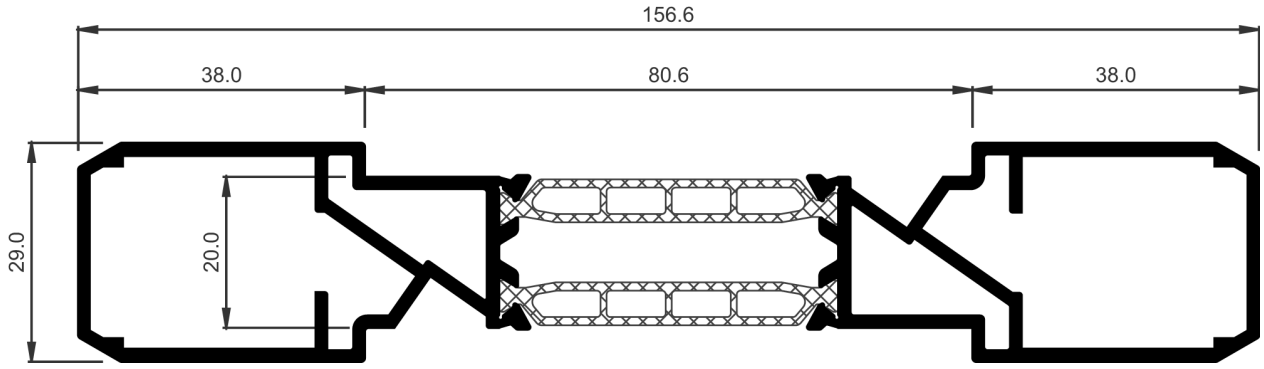
COR-7745	
Descripción Description	Unión de marcos con refuerzo HI Frame joint profile with reinforcement HI
Peso Weight **(g/m)**	1728,9
Superficie Surface **(dm²/m)**	62,83
Ix (cm⁴)	4,53
Iy (cm⁴)	78,21
Tapas Covers	257201



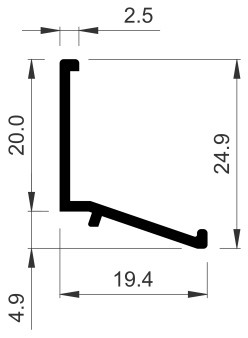
COR-7744	
Descripción Description	Union de marcos con refuerzo Frame joint profile with reinforcement
Peso Weight **(g/m)**	1728,9
Superficie Surface **(dm²/m)**	62,83
Ix (cm⁴)	4,53
Iy (cm⁴)	78,21
Tapas Covers	257201



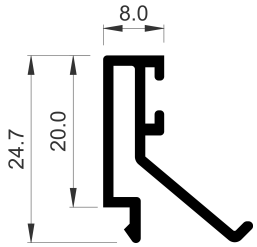
COR-7747	
Descripción Description	Unión de marcos con doble refuerzo HI Frame joint profile with double reinforcement HI
Peso Weight **(g/m)**	2414,4
Superficie Surface **(dm²/m)**	83,16
Ix (cm⁴)	6,84
Iy (cm⁴)	172,81
Tapas Covers	257201



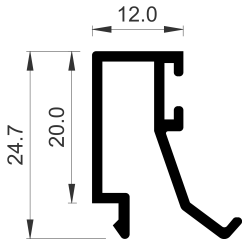
COR-7746	
Descripción Description	Unión de marcos con doble refuerzo Frame joint profile with double reinforcement
Peso Weight **(g/m)**	2414,4
Superficie Surface **(dm²/m)**	83,16
Ix (cm⁴)	6,84
Iy (cm⁴)	172,81
Tapas Covers	257201



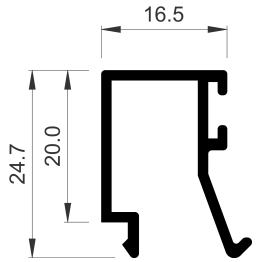
COR-2023	
Descripción Description	Junquillo recto de 2,5 mm 2,5 Straight glazing bead clip
Peso Weight **(g/m)**	151,2
Superficie Surface **(dm²/m)**	8,71
Ix (cm⁴)	0,32
Iy (cm⁴)	0,21



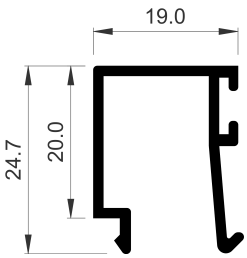
COR-2093	
Descripción Description	Junquillo clip recto de 8 mm Right-angled glazing bead clip 8 mm
Peso Weight **(g/m)**	256,5
Superficie Surface **(dm^2/m)**	14,51
Ix (cm^4)	0,56
Iy (cm^4)	0,23



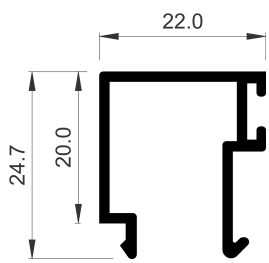
COR-2019	
Descripción Description	Junquillo clip recto de 12 mm Right-angled glazing bead clip 12 mm
Peso Weight **(g/m)**	261,9
Superficie Surface **(dm^2/m)**	14,77
Ix (cm^4)	0,61
Iy (cm^4)	0,27



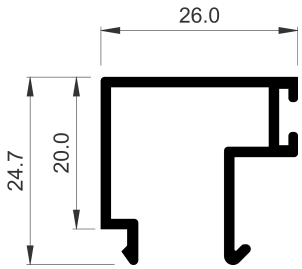
COR-2065	
Descripción Description	Junquillo clip recto de 16.50 mm Right-angled glazing bead clip 16,50 mm
Peso Weight **(g/m)**	270
Superficie Surface **(dm^2/m)**	15,13
Ix (cm^4)	0,65
Iy (cm^4)	0,41



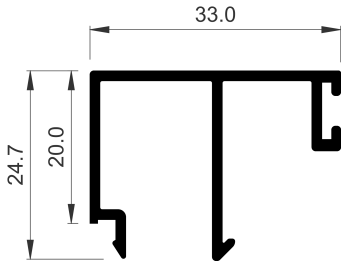
COR-2018	
Descripción Description	Junquillo clip recto de 19 mm Right-angled glazing bead clip 19 mm
Peso Weight **(g/m)**	275,4
Superficie Surface **(dm^2/m)**	15,52
Ix (cm^4)	0,67
Iy (cm^4)	0,53



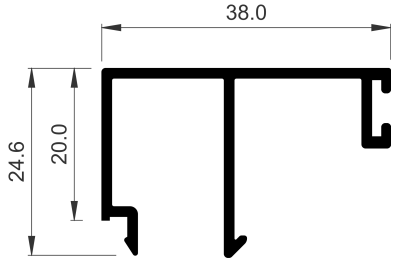
COR-2117	
Descripción Description	Junquillo clip recto de 22 mm Right-angled glazing bead clip 22 mm
Peso Weight **(g/m)**	294,3
Superficie Surface **(dm^2/m)**	16,44
Ix (cm^4)	0,7
Iy (cm^4)	0,69



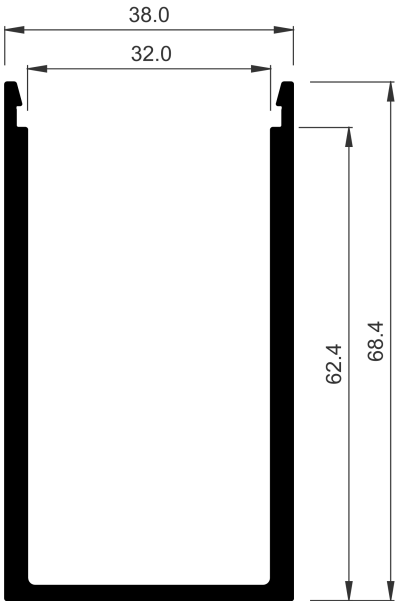
COR-2015	
Descripción Description	Junquillo clip recto de 26 mm Right-angled glazing bead clip 26 mm
Peso Weight **(g/m)**	321,3
Superficie Surface **(dm^2/m)**	18,04
Ix (cm^4)	0,75
Iy (cm^4)	0,97



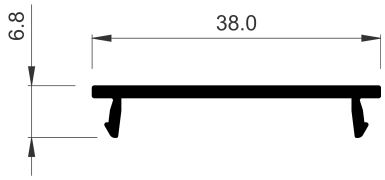
COR-2017	
Descripción Description	Junquillo clip recto de 33 mm Right-angled glazing bead clip 33 mm
Peso Weight **(g/m)**	353,7
Superficie Surface **(dm^2/m)**	19,98
Ix (cm^4)	0,78
Iy (cm^4)	1,55



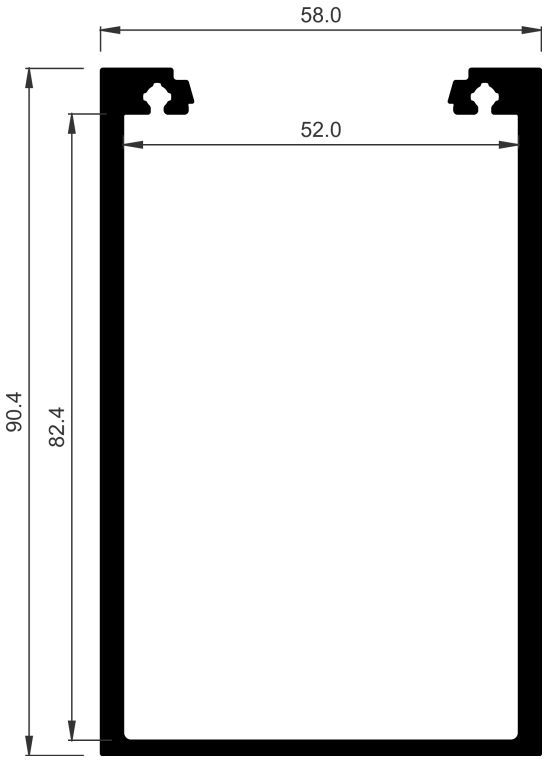
COR-2016	
Descripción Description	Junquillo clip recto de 38 mm Right-angled glazing bead clip 38 mm
Peso Weight **(g/m)**	369,9
Superficie Surface **(dm^2/m)**	20,98
Ix (cm^4)	0,82
Iy (cm^4)	2,16



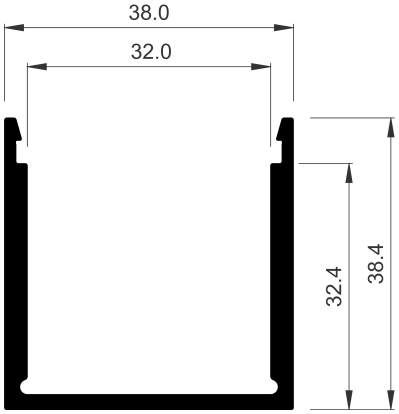
COR-1700	
Descripción Description	U de refuerzo Reinforcement U
Peso Weight **(g/m)**	1239,3
Superficie Surface **(dm^2/m)**	34,5
Ix (cm^4)	20,05
Iy (cm^4)	12,71
Observaciones Observations	Con tapa Cor-1701 With cover Cor-1701



COR-1701	
Descripción Description	Tapa clipaje U refuerzo Reinforcement U-clip end plate
Peso Weight **(g/m)**	202,5
Superficie Surface **(dm²/m)**	10
Ix (cm⁴)	0,02
Iy (cm⁴)	1,09



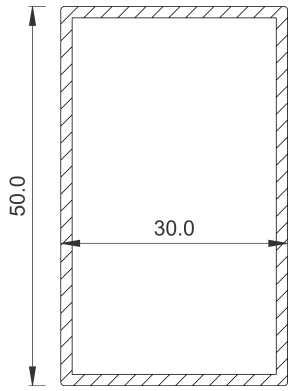
COR-1703	
Descripción Description	U de refuerzo 90x58 mm 90x58 mm reinforcement U
Peso Weight **(g/m)**	1952,1
Superficie Surface **(dm²/m)**	52,44
Ix (cm⁴)	70,69
Iy (cm⁴)	47,16
Observaciones Observations	Con tapa Cor-1701 With cover Cor-1701



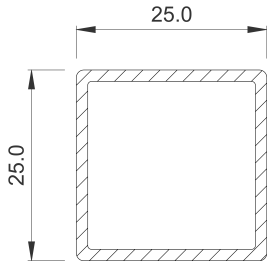
COR-1704	
Descripción Description	U refuerzo 40 mm Reinforcement U 40 mm
Peso Weight **(g/m)**	743,31
Superficie Surface **(dm²/m)**	22,78
Ix (cm⁴)	3,77
Iy (cm⁴)	7,09
Observaciones Observations	Con tapa Cor-1701 With cover Cor-1701

PUERTA MILLENNIUM PLUS
Perfiles a escala

MILLENNIUM PLUS DOOR
Profiles to scale

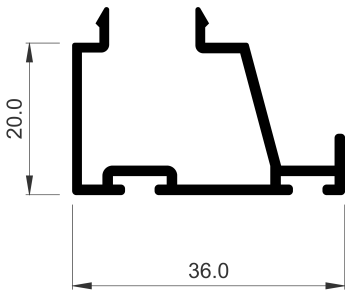


COR-6852	
Descripción Description	Tubo de 50x30 INOX 50x30 mm stainless tube
Ix (cm⁴)	7,87
Iy (cm⁴)	3,54

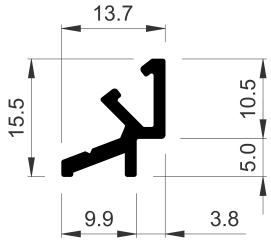


COR-7252	
Descripción Description	Tubo 25x25 INOX 25x25 stainless tube
Superficie Surface **(dm²/m)**	18,8
Ix (cm⁴)	1,29
Iy (cm⁴)	1,29

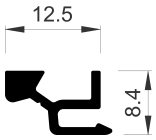
603003	
Descripción Description	Pletina de 30x3 mm 30x3mm plate
Peso Weight **(g/m)**	243
Superficie Surface **(dm²/m)**	6,6
Ix (cm⁴)	0,01
Iy (cm⁴)	0,68



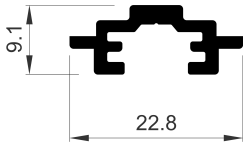
COR-2370	
Descripción Description	Remate puerta Door finishing
Peso Weight **(g/m)**	375,3
Superficie Surface **(dm²/m)**	21,87
Ix (cm⁴)	0,81
Iy (cm⁴)	1,89
Juntas Gaskets	950010



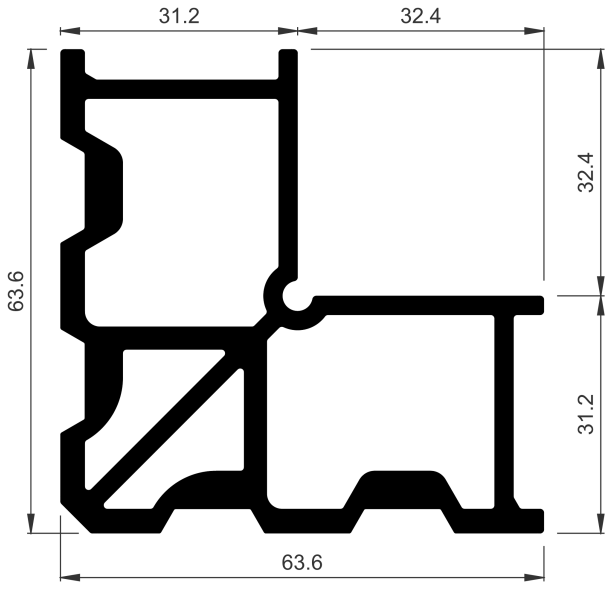
COR-2714	
Descripción Description	Acople esquinero regulable Adjustable corner attachment
Peso Weight **(g/m)**	162
Superficie Surface **(dm²/m)**	7,34
Ix (cm⁴)	0,1
Iy (cm⁴)	0,08
Observaciones Observations	Tornillo Ø3.5 mm DIN7504N Ø3.5 mm DIN7504N screw



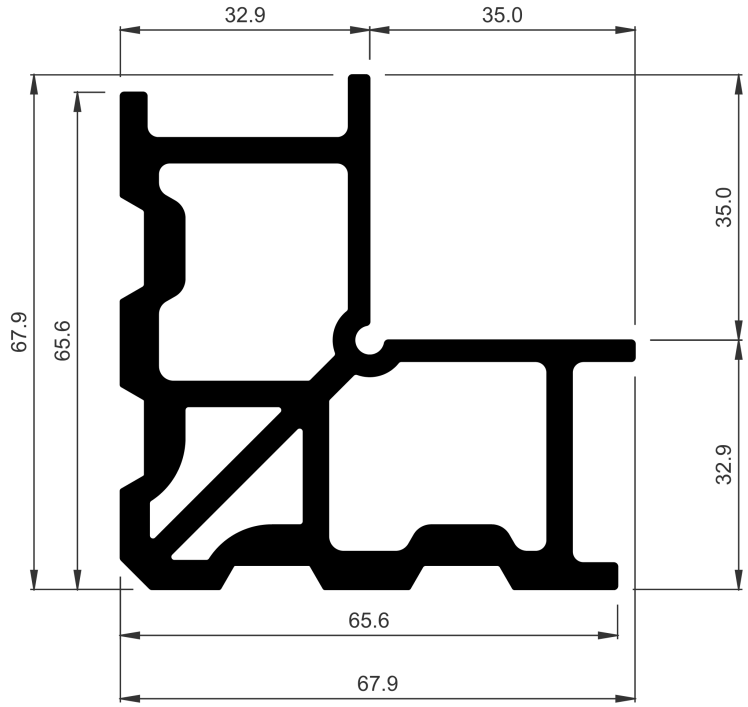
COR-2843	
Descripción Description	Grapa para enganche postizo Clip for spurious attachment
Peso Weight **(g/m)**	116,1
Superficie Surface **(dm^2/m)**	6,17
Ix (cm^4)	0,02
Iy (cm^4)	0,07
Tornillería Screws	822919



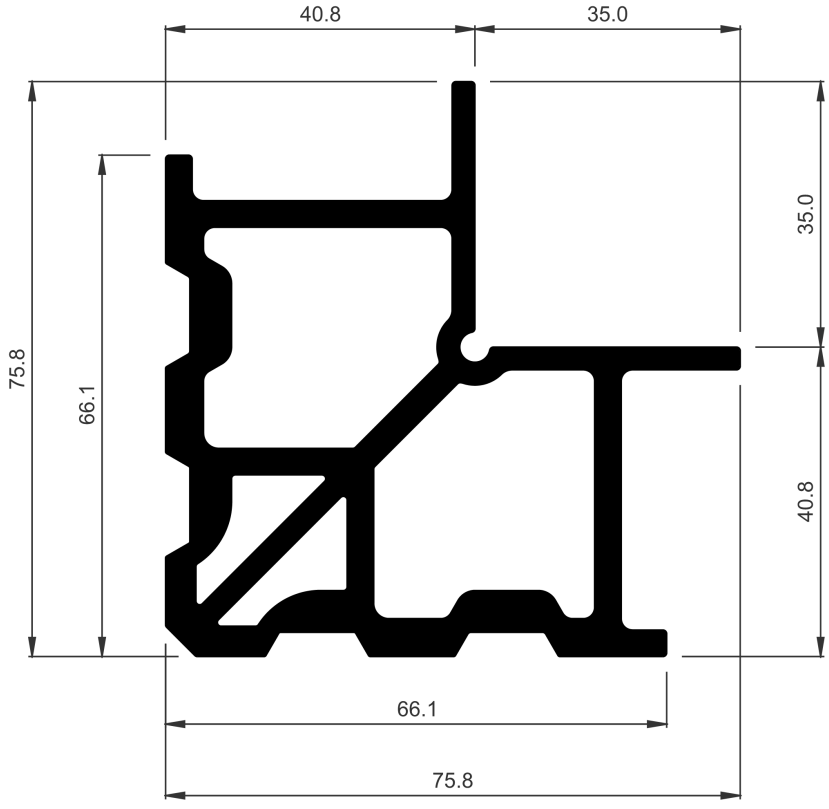
COR-2849	
Descripción Description	Portacepillos puerta CC16 Door wool pile holder
Peso Weight **(g/m)**	199,8
Superficie Surface **(dm^2/m)**	8,8
Ix (cm^4)	0,04
Iy (cm^4)	0,29
Juntas Gaskets	307600
Observaciones Observations	Tornillo ∅3.9 mm DIN7504P-A2 ∅3,9 mm DIN7504P-A2 screw



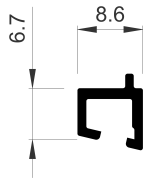
COR-3161	
Descripción Description	Perfil para escuadra de ensamblar de 31,20 mm Profile for assembly square - 31,20 mm
Peso Weight **(g/m)**	2651,4
Superficie Surface **(dm^2/m)**	62,87
Ix (cm^4)	34,52
Iy (cm^4)	34,52



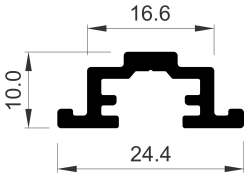
COR-3162	
Descripción Description	Perfil para escuadra de ensamblar de 32,90 mm Profile for assembly square - 32,90 mm
Peso Weight **(g/m)**	3272,4
Superficie Surface **(dm^2/m)**	63,26
Ix (cm^4)	45,28
Iy (cm^4)	45,28



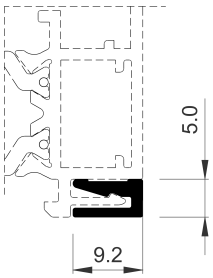
COR-3165	
Descripción Description	Perfil para escuadra de ensamblar de 40,80 mm Profile for assembly square - 40,80 mm
Peso Weight **(g/m)**	3653,1
Superficie Surface **(dm^2/m)**	68,48
Ix (cm^4)	58,6
Iy (cm^4)	58,6



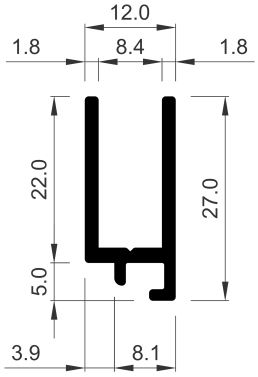
COR-7658	
Descripción Description	Remate portagomas inferior puerta Door bottom rubber holder finishing
Peso Weight **(g/m)**	86,4
Superficie Surface **(dm²/m)**	5,07
Ix (cm⁴)	0,02
Iy (cm⁴)	0,03
Tapas Covers	307633
Juntas Gaskets	237201
Observaciones Observations	Tornillo ∅2.9 mm DIN7504N-A2 ∅2,9 mm DIN7504P-A2 screw



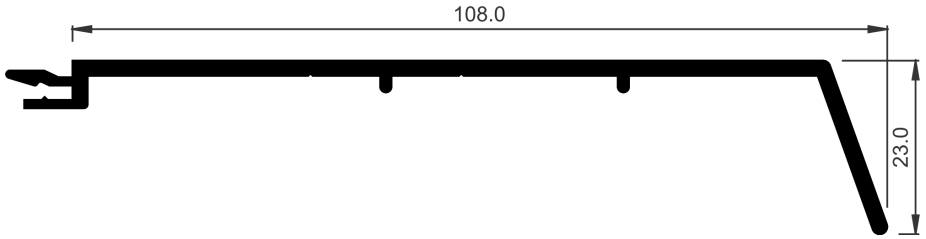
COR-7662	
Descripción Description	Portacepillos umbral puerta Door threshold wool pile holder
Peso Weight **(g/m)**	232,2
Superficie Surface **(dm²/m)**	9,83
Ix (cm⁴)	0,09
Iy (cm⁴)	0,4
Juntas Gaskets	307600
Observaciones Observations	Tornillo ∅3.9 mm DIN7982 ∅3,9 mm DIN7982 screw



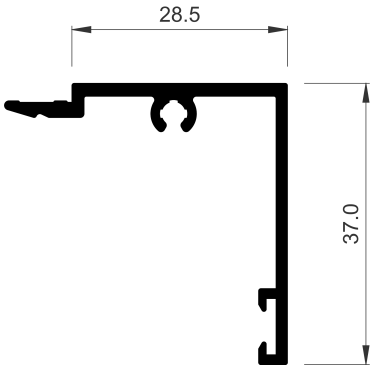
COR-7993	
Descripción Description	Remate enganches Hook finishing
Peso Weight **(g/m)**	78,3
Superficie Surface **(dm²/m)**	4,23
Ix (cm⁴)	0,01
Iy (cm⁴)	0,02



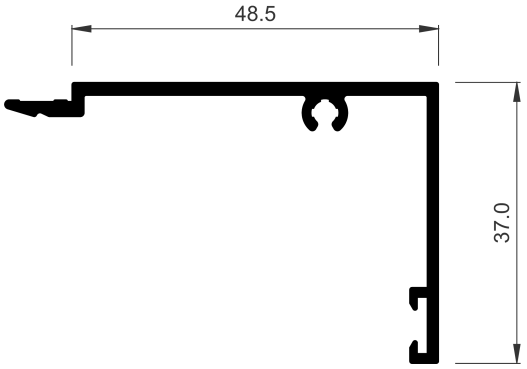
COR-7997	
Descripción Description	Acople para junta de dilatación Expansion gasket attachment
Peso Weight **(g/m)**	297
Superficie Surface **(dm²/m)**	12,56
Ix (cm⁴)	0,63
Iy (cm⁴)	0,24
Juntas Gaskets	347901
Tornillería Screws	813919



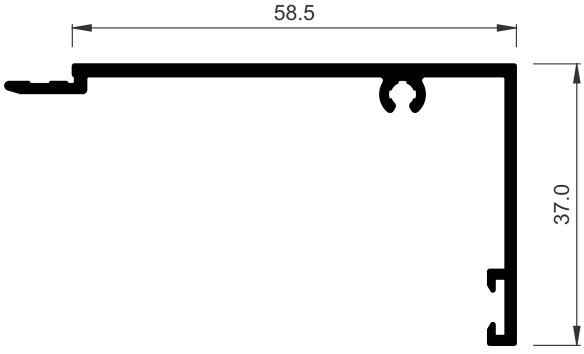
COR-2816	
Descripción Description	Tapé achaflanado de 108 mm 108 mm bevelled cap
Peso Weight **(g/m)**	753,3
Superficie Surface **(dm²/m)**	29,58
Ix (cm⁴)	0,64
Iy (cm⁴)	37,19



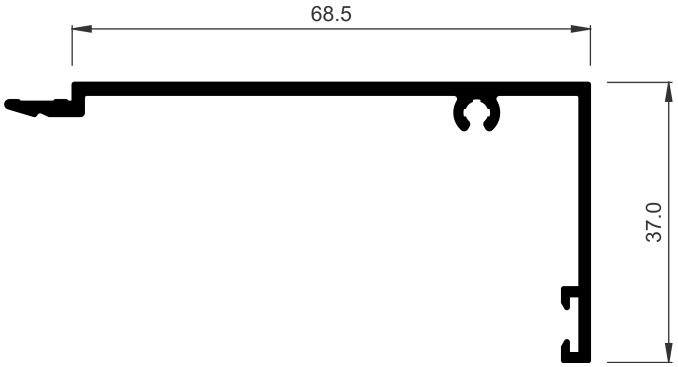
COR-1780	
Descripción Description	Tapé recto de 28,5 mm Straight cap of 28,5 mm
Peso Weight **(g/m)**	388,8
Superficie Surface **(dm²/m)**	18,5
Ix (cm⁴)	2,01
Iy (cm⁴)	1,87



COR-1781	
Descripción Description	Tapé recto de 48,5 mm Straight cap of 48,5 mm
Peso Weight **(g/m)**	480,6
Superficie Surface **(dm²/m)**	22,5
Ix (cm⁴)	2,25
Iy (cm⁴)	5,96

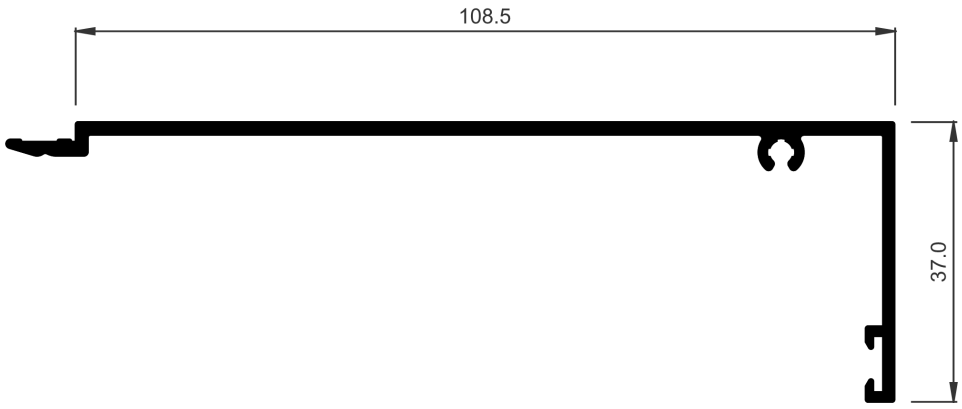


COR-1784	
Descripción Description	Tapé recto de 58,5 mm Straight cap of 58,5 mm
Peso Weight **(g/m)**	518,4
Superficie Surface **(dm²/m)**	24,46
Ix (cm⁴)	2,33
Iy (cm⁴)	8,73



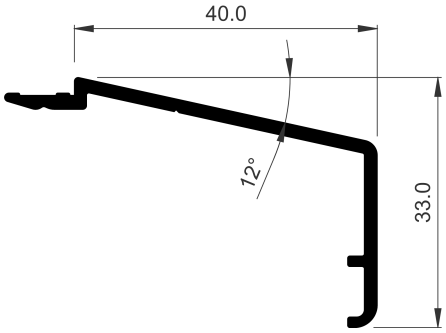
COR-1782	
Descripción Description	Tapé recto de 68,5 mm Straight cap of 68,5 mm
Peso Weight **(g/m)**	572,4
Superficie Surface **(dm²/m)**	26,5
Ix (cm⁴)	2,41
Iy (cm⁴)	13,47

COR-1783	
Descripción Description	Tapé recto de 88,5 mm Straight cap of 88,5 mm
Peso Weight **(g/m)**	664,2
Superficie Surface **(dm²/m)**	30,5
Ix (cm⁴)	2,53
Iy (cm⁴)	25,14

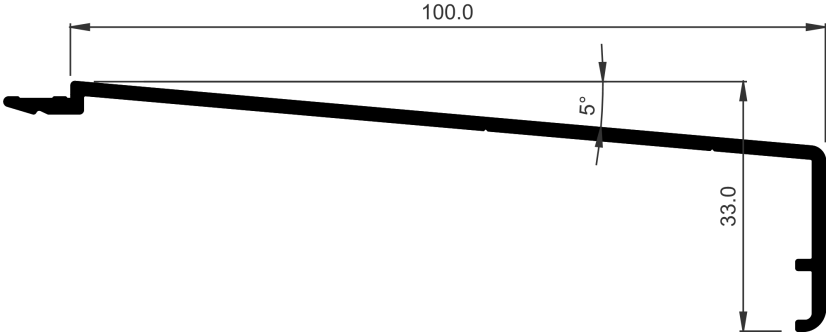


COR-1785	
Descripción Description	Tapé recto de 108,5 mm Straight cap of 108,5 mm
Peso Weight **(g/m)**	756
Superficie Surface **(dm²/m)**	34,57
Ix (cm⁴)	2,62
Iy (cm⁴)	41,58

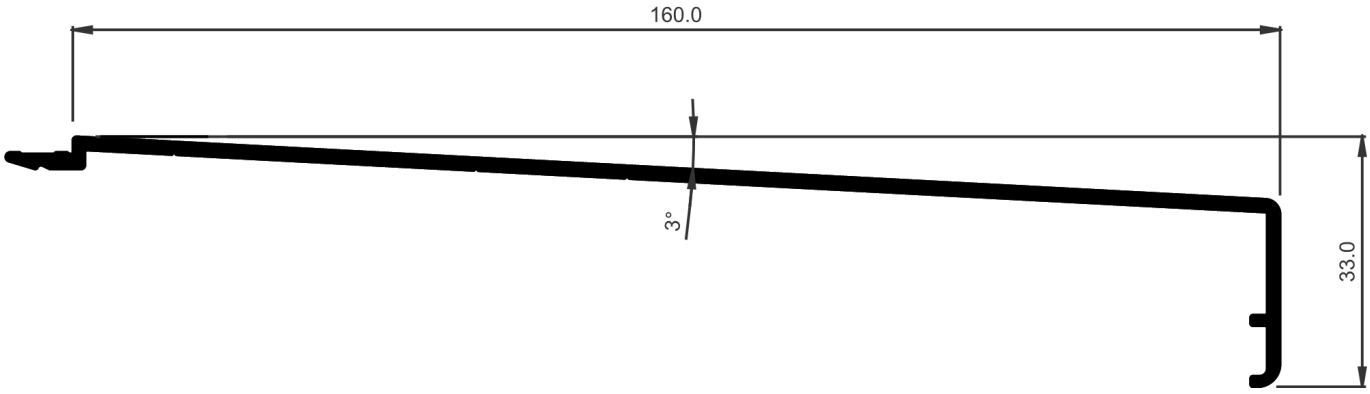
COR-1786	
Descripción Description	Tapé recto de 128,5 mm Straight cap of 128,5 mm
Peso Weight **(g/m)**	847,8
Superficie Surface **(dm²/m)**	38,57
Ix (cm⁴)	2,69
Iy (cm⁴)	63,65



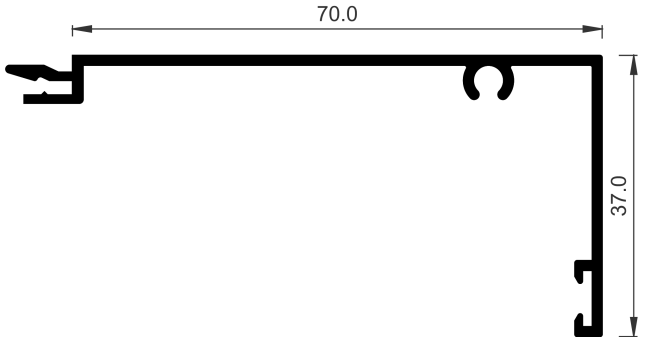
COR-2819	
Descripción Description	Alargadera con enganche de 40 mm Sill with 40 mm attachment
Peso Weight **(g/m)**	353,7
Superficie Surface **(dm²/m)**	15,8
Ix (cm⁴)	1,12
Iy (cm⁴)	3,38



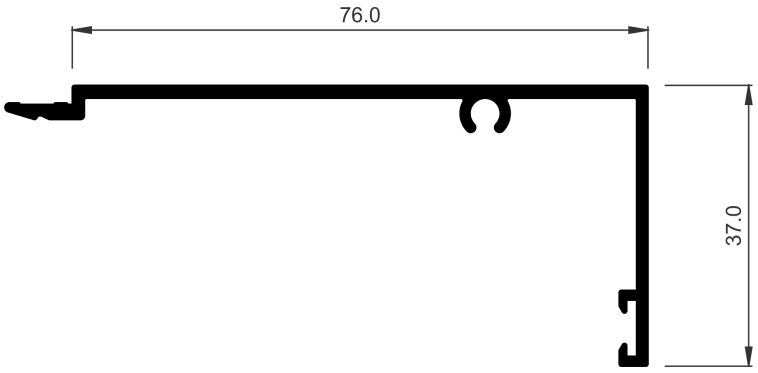
COR-2817	
Descripción Description	Alargadera con enganche de 100 mm Sill with100 mm attachment
Peso Weight **(g/m)**	626,4
Superficie Surface **(dm²/m)**	27,69
Ix (cm⁴)	1,34
Iy (cm⁴)	29,29



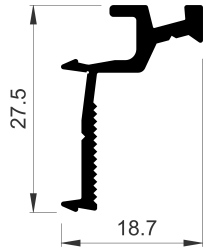
COR-2818	
Descripción Description	Alargadera con enganche de 160 mm Sill with 160 mm attachment
Peso Weight **(g/m)**	901,8
Superficie Surface **(dm²/m)**	39,76
Ix (cm⁴)	1,47
Iy (cm⁴)	97,1



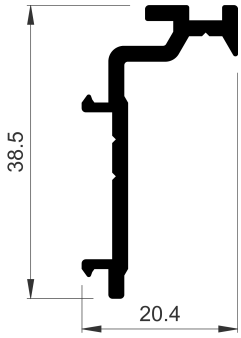
COR-2815	
Descripción Description	Tapé recto de 70 mm Straight cap of 70 mm
Peso Weight **(g/m)**	499,5
Superficie Surface **(dm²/m)**	28,54
Ix (cm⁴)	2,16
Iy (cm⁴)	13,69



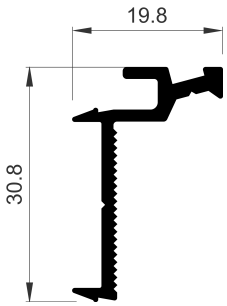
COR-2824	
Descripción Description	Tapé recto de 75 mm Right-angled cap of 75 mm
Peso Weight **(g/m)**	604,8
Superficie Surface **(dm²/m)**	27,93
Ix (cm⁴)	2,46
Iy (cm⁴)	17,14



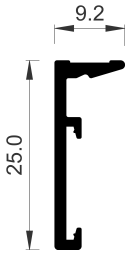
COR-2705	
Descripción Description	Grapa para solapes Clip for overlaps
Peso Weight **(g/m)**	232,2
Superficie Surface **(dm²/m)**	112,1
Ix (cm⁴)	0,58
Iy (cm⁴)	0,23
Tornillería Screws	853913



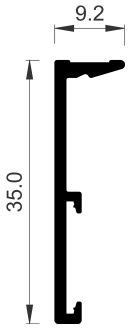
COR-2744	
Descripción Description	Grapa para solapes Clip for overlaps
Peso Weight **(g/m)**	348,3
Superficie Surface **(dm²/m)**	13,98
Ix (cm⁴)	1,84
Iy (cm⁴)	0,36
Tornillería Screws	853913



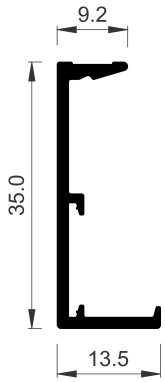
COR-2842	
Descripción Description	Grapa para solapes Clip for overlaps
Peso Weight **(g/m)**	261,9
Superficie Surface **(dm²/m)**	12,73
Ix (cm⁴)	0,9
Iy (cm⁴)	0,24
Tornillería Screws	853913



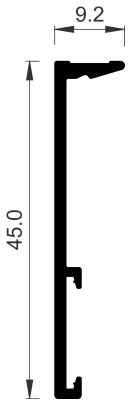
COR-1772	
Descripción Description	Solape de 25 mm 25 mm overlap
Peso Weight **(g/m)**	156,6
Superficie Surface **(dm²/m)**	8,06
Ix (cm⁴)	0,39
Iy (cm⁴)	0,02
Escuadra alineamiento Alignment corner cleat	920135



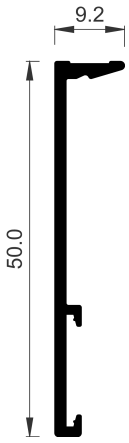
COR-1770	
Descripción Description	Solape de 35 mm 35 mm overlap
Peso Weight **(g/m)**	197,1
Superficie Surface **(dm²/m)**	10,05
Ix (cm⁴)	0,95
Iy (cm⁴)	0,03
Escuadra alineamiento Alignment corner cleat	920135



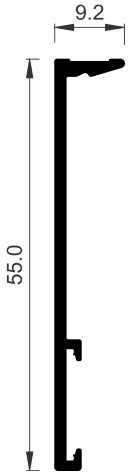
COR-1774	
Descripción Description	Solape de 35x13,5 mm 35x13,5 mm overlap
Peso Weight **(g/m)**	240,3
Superficie Surface **(dm²/m)**	12,27
Ix (cm⁴)	1,42
Iy (cm⁴)	0,11
Escuadra alineamiento Alignment corner cleat	920135



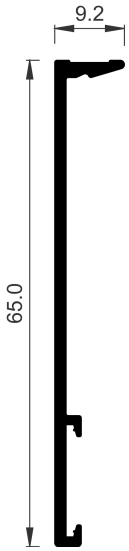
COR-1773	
Descripción Description	Solape de 45 mm 45 mm overlap
Peso Weight **(g/m)**	237,6
Superficie Surface **(dm²/m)**	12,06
Ix (cm⁴)	1,87
Iy (cm⁴)	0,03
Escuadra alineamiento Alignment corner cleat	920135



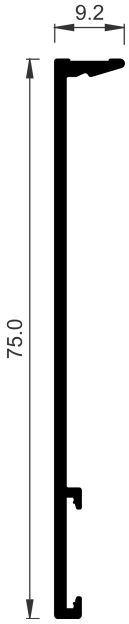
COR-1771	
Descripción Description	Solape de 50 mm 50 mm overlap
Peso Weight **(g/m)**	256,5
Superficie Surface **(dm²/m)**	13,06
Ix (cm⁴)	2,5
Iy (cm⁴)	0,03
Escuadra alineamiento Alignment corner cleat	920135



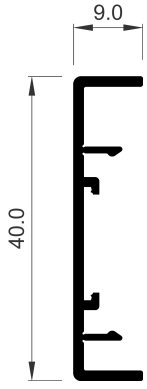
COR-1776	
Descripción Description	Solape de 55 mm 55 mm overlap
Peso Weight **(g/m)**	278,1
Superficie Surface **(dm²/m)**	14,06
Ix (cm⁴)	3,23
Iy (cm⁴)	0,28
Escuadra alineamiento Alignment corner cleat	920135



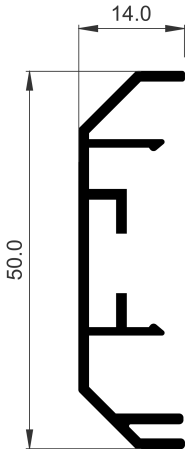
COR-1777	
Descripción Description	Solape de 65 mm 65 mm overlap
Peso Weight **(g/m)**	318,6
Superficie Surface **(dm^2/m)**	16,06
Ix (cm^4)	5,1
Iy (cm^4)	0,29
Escuadra alineamiento Alignment corner cleat	920135



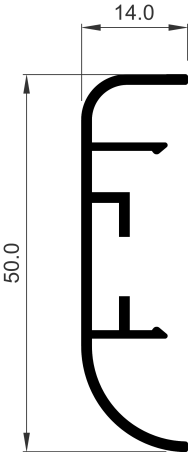
COR-1778	
Descripción Description	Solape de 75 mm 75 mm overlap
Peso Weight **(g/m)**	359,1
Superficie Surface **(dm^2/m)**	18,06
Ix (cm^4)	7,57
Iy (cm^4)	0,29
Escuadra alineamiento Alignment corner cleat	920135



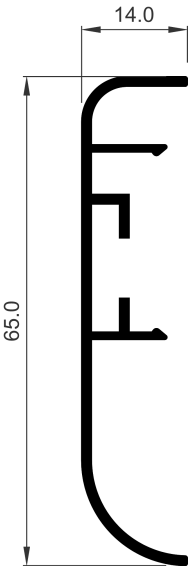
COR-2839	
Descripción Description	Solape recto de 40 mm 40 mm straight overlap
Peso Weight **(g/m)**	232,2
Superficie Surface **(dm^2/m)**	14,42
Ix (cm^4)	1,59
Iy (cm^4)	0,04
Escuadra alineamiento Alignment corner cleat	920135
Observaciones Observations	Grapa 2744 Clip 2744



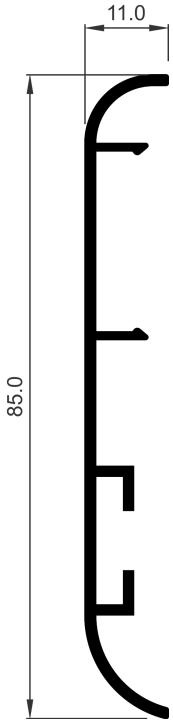
COR-2733	
Descripción Description	Solape chaflán de 50 mm Bevelled overlap 50 mm
Peso Weight **(g/m)**	367,2
Superficie Surface **(dm²/m)**	21,82
Ix (cm⁴)	2,94
Iy (cm⁴)	1,75
Escuadra alineamiento Alignment corner cleat	207004, 277004
Observaciones Observations	Grapa 2744 Clip 2744



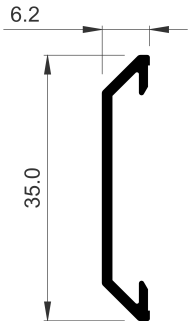
COR-7026	
Descripción Description	Solape de 50 mm 50 mm overlap
Peso Weight **(g/m)**	340,2
Superficie Surface **(dm²/m)**	20,45
Ix (cm⁴)	2,99
Iy (cm⁴)	0,18
Escuadra alineamiento Alignment corner cleat	207004, 277004
Observaciones Observations	Grapa 2744 Clip 2744



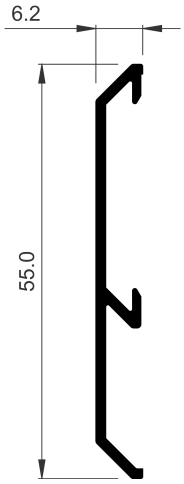
COR-7029	
Descripción Description	Solape de 65 mm 65 mm overlap
Peso Weight **(g/m)**	394,2
Superficie Surface **(dm²/m)**	23,45
Ix (cm⁴)	5,75
Iy (cm⁴)	0,2
Escuadra alineamiento Alignment corner cleat	207004, 277004
Observaciones Observations	Grapa 2744 Clip 2744



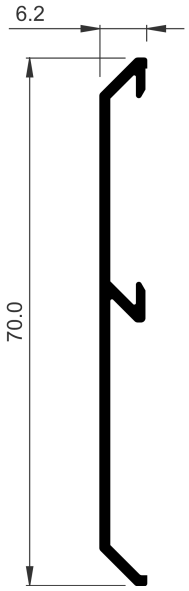
COR-7027	
Descripción Description	Solape de 85 mm 85 mm overlap
Peso Weight **(g/m)**	464,4
Superficie Surface **(dm^2/m)**	25,82
Ix (cm^4)	11,36
Iy (cm^4)	0,12
Escuadra alineamiento Alignment corner cleat	207004, 277004
Observaciones Observations	Grapa 2744 Clip 2744



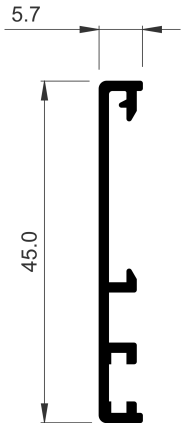
COR-2831	
Descripción Description	Solape de 35 mm 35 mm overlap
Peso Weight **(g/m)**	159,3
Superficie Surface **(dm^2/m)**	9,31
Ix (cm^4)	0,76
Iy (cm^4)	0,02
Escuadra alineamiento Alignment corner cleat	242831
Grapa Clip	342842



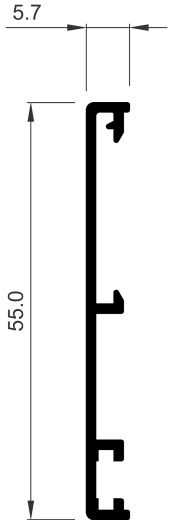
COR-2835	
Descripción Description	Solape de 55 mm 55 mm overlap
Peso Weight **(g/m)**	253,8
Superficie Surface **(dm^2/m)**	14,4
Ix (cm^4)	2,44
Iy (cm^4)	0,03
Escuadra alineamiento Alignment corner cleat	242831
Grapa Clip	342842



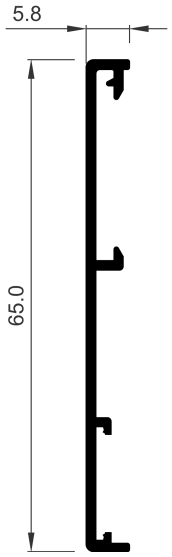
COR-2837	
Descripción Description	Solape de 70 mm 70 mm overlap
Peso Weight **(g/m)**	305,1
Superficie Surface **(dm²/m)**	17,4
Ix (cm⁴)	4,74
Iy (cm⁴)	0,03
Escuadra alineamiento Alignment corner cleat	242831
Grapa Clip	342842



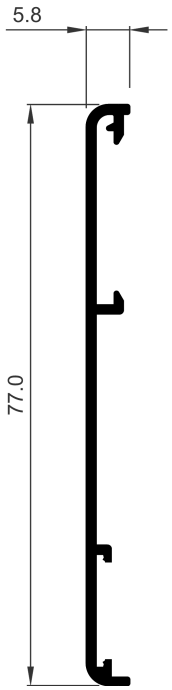
COR-2745	
Descripción Description	Solape recto 45 mm Right-angled overlap 45 mm
Peso Weight **(g/m)**	237,6
Superficie Surface **(dm²/m)**	14,03
Ix (cm⁴)	1,88
Iy (cm⁴)	0,02
Escuadra alineamiento Alignment corner cleat	212008, 912100
Observaciones Observations	Grapa 2705 Clip 2705



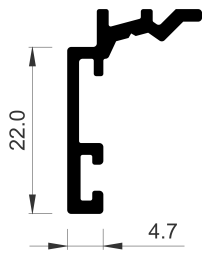
COR-2728	
Descripción Description	Solape recto de 55 mm Right-angled overlap 55 mm
Peso Weight **(g/m)**	270
Superficie Surface **(dm²/m)**	16,03
Ix (cm⁴)	3,19
Iy (cm⁴)	0,02
Escuadra alineamiento Alignment corner cleat	212008, 912100
Observaciones Observations	Grapa 2705 Clip 2705



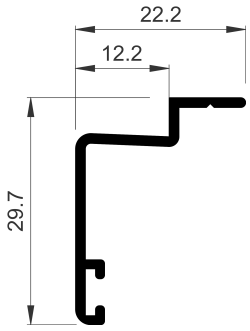
COR-2773	
Descripción Description	Solape recto de 65 mm Right-angled overlap 65 mm
Peso Weight **(g/m)**	299,7
Superficie Surface **(dm^2/m)**	17,49
Ix (cm^4)	4,7
Iy (cm^4)	0,02
Escuadra alineamiento Alignment corner cleat	912100, 920135
Observaciones Observations	Grapa 2705 Clip 2705



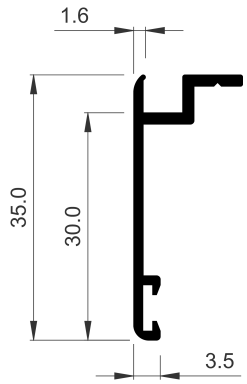
COR-2734	
Descripción Description	Solape de 77 mm 77 mm overlap
Peso Weight **(g/m)**	337,5
Superficie Surface **(dm^2/m)**	19,66
Ix (cm^4)	7,31
Iy (cm^4)	0,02
Escuadra alineamiento Alignment corner cleat	912100, 920135
Observaciones Observations	Grapa 2705 Clip 2705



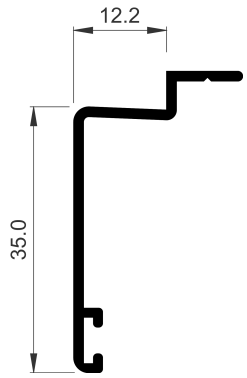
COR-2725	
Descripción Description	Solape recto 22 mm 22 mm straight overlap
Peso Weight **(g/m)**	245,7
Superficie Surface **(dm^2/m)**	11,2
Ix (cm^4)	0,71
Iy (cm^4)	0,2
Tornillería Screws	853913
Escuadra alineamiento Alignment corner cleat	212007



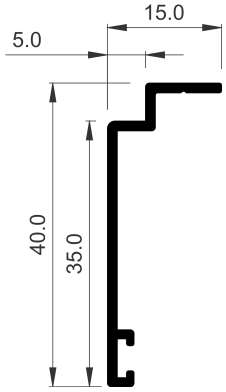
COR-6524	
Descripción Description	Solape pequeño Small overlap
Peso Weight **(g/m)**	197,1
Superficie Surface **(dm^2/m)**	11,58
Ix (cm^4)	0,66
Iy (cm^4)	0,31
Escuadra alineamiento Alignment corner cleat	212007
Observaciones Observations	Tornillo ∅3.9 mm DIN7504N. ∅3.9 mm DIN7504N screw



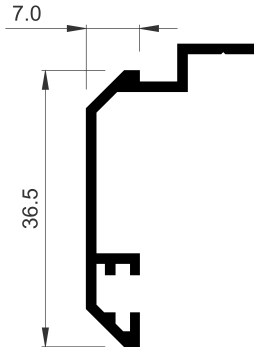
COR-2735	
Descripción Description	Solape de 35 mm Screw overlap
Peso Weight **(g/m)**	205,2
Superficie Surface **(dm^2/m)**	12,02
Ix (cm^4)	0,99
Iy (cm^4)	0,11
Tornillería Screws	852913
Escuadra alineamiento Alignment corner cleat	212007



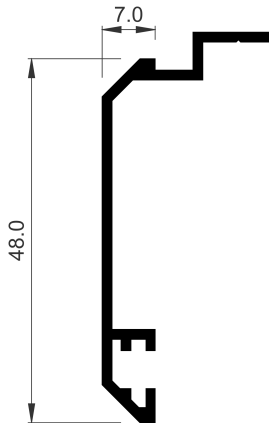
COR-6526	
Descripción Description	Solape de 35mm 35 mm overlap
Peso Weight **(g/m)**	232,2
Superficie Surface **(dm^2/m)**	13,58
Ix (cm^4)	1,47
Iy (cm^4)	0,34
Escuadra alineamiento Alignment corner cleat	212007
Observaciones Observations	Tornillo ∅3.9 mm DIN7504N. ∅3.9 mm DIN7504N screw



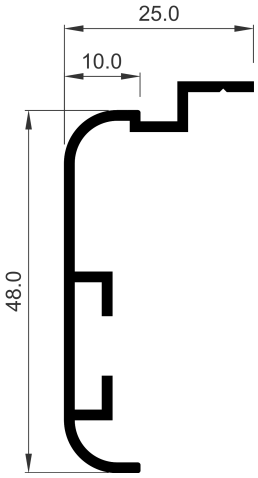
770229	
Descripción Description	Solape de 35 mm 35 mm overlap
Peso Weight **(g/m)**	205
Superficie Surface **(dm^2/m)**	12
Ix (cm^4)	1,38
Iy (cm^4)	0,11
Escuadra alineamiento Alignment corner cleat	282730



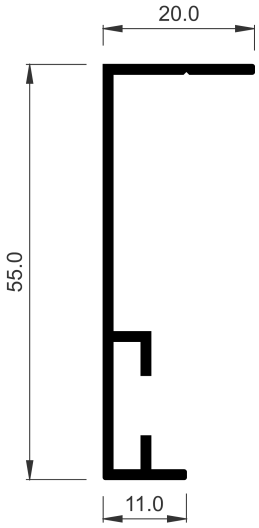
COR-2026	
Descripción Description	Solape 35 mm 35 mm overlap
Peso Weight **(g/m)**	272,7
Superficie Surface **(dm^2/m)**	15,24
Ix (cm^4)	1,8
Iy (cm^4)	0,33
Escuadra alineamiento Alignment corner cleat	212008
Observaciones Observations	Tornillo ∅3.9 mm DIN7504N-A2. Screw ∅3.9 mm DIN7504N-A2



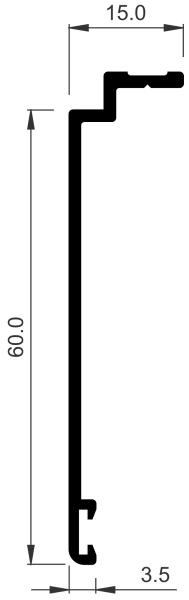
COR-2036	
Descripción Description	Solape 48 mm 48 mm overlap
Peso Weight **(g/m)**	272,7
Superficie Surface **(dm^2/m)**	17,63
Ix (cm^4)	3,19
Iy (cm^4)	0,31
Escuadra alineamiento Alignment corner cleat	212008
Observaciones Observations	Tornillo ∅3.9 mm DIN7504N-A2 Screw ∅3.9 mm DIN7504N-A2



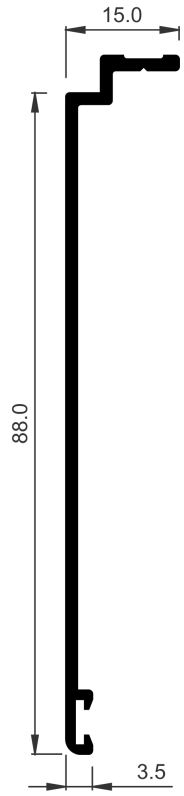
COR-7030	
Descripción Description	Solape de 48 mm 48 mm overlap
Peso Weight **(g/m)**	353,7
Superficie Surface **(dm^2/m)**	20,41
Ix (cm^4)	3,83
Iy (cm^4)	0,53
Escuadra alineamiento Alignment corner cleat	207004, 277004
Observaciones Observations	Tornillo ∅3.9 mm DIN7504N. ∅3.9 mm DIN7504N screw



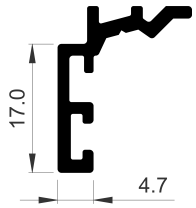
COR-2834	
Descripción **Description**	Solape de 55 mm atornillar (en L) 55 mm overlap screw (in L)
Peso **Weight** **(g/m)**	340,2
Superficie **Surface** **(dm^2/m)**	19,71
Ix (cm^4)	4,91
Iy (cm^4)	0,28
Escuadra alineamiento **Alignment corner cleat**	207004, 277004



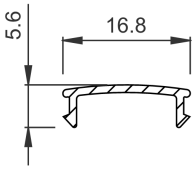
COR-2781	
Descripción **Description**	Solape recto 60 mm 60 mm right-angled overlap
Peso **Weight** **(g/m)**	332,1
Superficie **Surface** **(dm^2/m)**	17,12
Ix (cm^4)	5,45
Iy (cm^4)	0,15
Escuadra alineamiento **Alignment corner cleat**	212007
Observaciones **Observations**	Tornillo ∅3.9 mm DIN7504N-A2 Screw ∅3.9 mm DIN7504N-A2



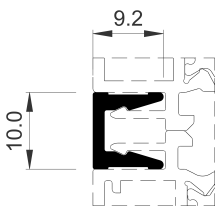
COR-2788	
Descripción Description	Solape recto 88 mm 88 mm right-angled overlap
Peso Weight **(g/m)**	450,9
Superficie Surface **(dm^2/m)**	22,92
Ix (cm^4)	14,88
Iy (cm^4)	0,19
Escuadra alineamiento Alignment corner cleat	212007
Observaciones Observations	Tornillo ∅3.9 mm DIN7504N-A2 Screw ∅3.9 mm DIN7504N-A2



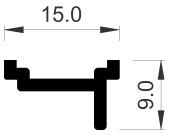
COR-1717	
Descripción Description	Solape recto 17 mm 17 mm right-angled overlap
Peso Weight **(g/m)**	226,8
Superficie Surface **(dm^2/m)**	10,2
Ix (cm^4)	0,41
Iy (cm^4)	0,19



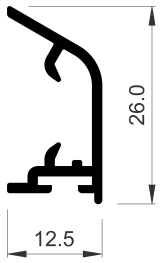
COR-7696	
Descripción Description	Tapa difusora Diffuser cover



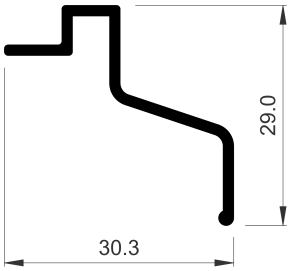
COR-4993	
Descripción Description	Unión marcos con enganche Frame joint profile with hook
Peso Weight **(g/m)**	108
Superficie Surface **(dm^2/m)**	5,18
Ix (cm^4)	0,52
Iy (cm^4)	0,28



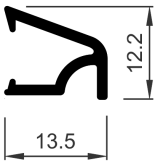
COR-7251	
Descripción Description	Unión de marcos oculta Concealed frame union profile
Peso Weight **(g/m)**	105,3
Superficie Surface **(dm²/m)**	5,15
Ix (cm⁴)	0,02
Iy (cm⁴)	0,08
Observaciones Observations	Tornillo ∅2.9 mm DIN7504N-A2 ∅2.9 mm DIN7504N-A2 screw



COR-2304	
Descripción Description	Vierteaguas puerta Door rain gutter
Peso Weight **(g/m)**	194,4
Superficie Surface **(dm²/m)**	11,55
Ix (cm⁴)	0,46
Iy (cm⁴)	0,1
Tapas Covers	262304
Juntas Gaskets	950010



COR-7010	
Descripción Description	Viertaguas superior Top rain gutter
Peso Weight **(g/m)**	221,4
Superficie Surface **(dm²/m)**	11,76
Ix (cm⁴)	0,53
Iy (cm⁴)	0,65
Observaciones Observations	Tornillo rch ∅2.9 mm DIN 7504N-A2 ∅2.9 mm DIN 7504N-A9 screw



COR-8296	
Descripción Description	Goterón Drip cap
Peso Weight **(g/m)**	116,1
Superficie Surface **(dm²/m)**	7,37
Ix (cm⁴)	0,06
Iy (cm⁴)	0,07

PUERTA MILLENNIUM PLUS
MILLENNIUM PLUS DOOR

3. RELACIÓN DE ACCESORIOS
3. ACCESSORIES LIST

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PUERTA MILLENNIUM PLUS
Relación de accesorios

MILLENNIUM PLUS DOOR
Accessories list

REFERENCIA REFERENCE	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR	TIPO TYPE	PÁG PAG
202602	Bisagra Mechanica de 2 palas 2 lever Mechanica hinge	Blanco White	Bisagra Hinge	161
202605	Bisagra Mechanica de 3 palas 3 lever Mechanica hinge	Blanco White	Bisagra Hinge	161
202606	Bisagra Mechanica de 2 palas 2 lever Mechanica hinge	Negro Black	Bisagra Hinge	161
202607	Bisagra Mechanica de 3 palas 3 lever Mechanica hinge	Negro Black	Bisagra Hinge	161
207003	Burlete puerta apertura interior Inward opening door brush gasket	Gris Grey	Juntas Gaskets	181
207004	Escuadra alineamiento Alignment corner cleat	Sin color No colour	Escuadra alineamiento Alignment corner cleat	177
212007	Escuadra alineamiento Alignment corner cleat	Sin color No colour	Escuadra alineamiento Alignment corner cleat	177
212008	Escuadra alineamiento Alignment square	Sin color No colour	Escuadra alineamiento Alignment corner cleat	177
212601	Plantilla bisagras Mechanica Mechanical hinges template	Sin color No colour	Bisagra Hinge	164
232401	Cepillo 7x11 mm Fin-seal 7x11 mm wool pile Fin-seal	Sin color No colour	Juntas Gaskets	181
237008	Adaptador de contraplaca Bisagra Mechanica Mechanical hinge counterplate adapter	Sin color No colour	Bisagra Hinge	161
237201	Junta interior Inner gasket	Sin color No colour	Juntas Gaskets	182
238297	Tornillo fijación goterón Drip cap fixation screw	Sin color No colour	Tornillería Screws	199
240124	Junta exterior acristalamiento 3,6 mm Glazing outer gasket 3,6 mm	Negro Black	Juntas Gaskets	182
240135	Junta interior acristalamiento 4 mm Glazing inner gasket 4 mm	Sin color No colour	Juntas Gaskets	182
240136	Junta interior acristalamiento 6 mm Glazing inner gasket 6 mm	Sin color No colour	Juntas Gaskets	182
240137	Junta exterior de sellado Sealing external gasket	Sin color No colour	Juntas Gaskets	182
240143	Pasacables oculto Concealed cord cover	Sin color No colour	Varios Various	206
240153	Pasacables visto Visible cord cover	Sin color No colour	Varios Various	206
240287	Tapón guardapolvo Dust cover	Sin color No colour	Cerradero y cerradura Strike and lock	175
242701	Junta interior de acristalar 5 mm Glazing inner gasket 5 mm	Sin color No colour	Juntas Gaskets	182
242831	Escuadra alineamiento Alignment square	Sin color No colour	Escuadra alineamiento Alignment corner cleat	177
246802	Bala Bullet	Sin color No colour	Varios Various	204
246805	Escuadra de bala Bullet cleat	Sin color No colour	Escuadra secundaria Secondary corner cleat	179
246830	Escuadra de bala Bullet cleat	Sin color No colour	Escuadra principal/secundaria Main/Secondary cleat	178
250092	Junta interior de acristalamiento 9 mm Glazing inner gasket 9 mm	Sin color No colour	Juntas Gaskets	182

PUERTA MILLENNIUM PLUS
Relación de accesorios

MILLENNIUM PLUS DOOR
Accessories list

REFERENCIA REFERENCE	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR	TIPO TYPE	PÁG PAG
250097	Junta acristalamiento globo 7 mm. Balloon glazing gasket 7 mm	Sin color No colour	Juntas Gaskets	181
250098	Junta acristalamiento globo 8 mm. Glazing balloon gasket 8 mm	Sin color No colour	Juntas Gaskets	181
250621	Juego tapa unión de marcos con refuerzo Frame joint end plates set with reinforcement	Color Colour	Tapas Covers	195
250626	Juego tapas goterón Drip cap end plates set	Color Colour	Tapas Covers	195
257201	Juego tapa unión de marcos con refuerzo Frame joint end plates set with reinforcement	Negro Black	Tapas Covers	195
257211	Juego tapa unión de marcos con refuerzo Frame joint end plates set with reinforcement	Blanco White	Tapas Covers	195
257212	Juego tapa unión de marcos con refuerzo Frame joint end plates set with reinforcement	Plata claro Light silver	Tapas Covers	195
257213	Juego tapa unión de marcos con refuerzo Frame joint end plates set with reinforcement	Plata oscuro Dark silver	Tapas Covers	195
257214	Juego tapa unión de marcos con refuerzo Frame joint end plates set with reinforcement	7016CM 7016CM	Tapas Covers	195
257215	Juego tapa unión de marcos con refuerzo Frame joint end plates set with reinforcement	9010CM 9010CM	Tapas Covers	195
257216	Juego tapa unión de marcos con refuerzo Frame joint end plates set with reinforcement	Lacado Inox Inox powder coating	Tapas Covers	195
258206	Juego tapas goterón Drip cap end plates set	Negro Black	Tapas Covers	195
258207	Juego tapas goterón Drip cap end plates set	Caramelo Caramel	Tapas Covers	195
258209	Juego tapas goterón Drip cap end plates set	Marrón Brown	Tapas Covers	195
258216	Juego tapas goterón Drip cap end plates set	Blanco White	Tapas Covers	195
258224	Juego tapas goterón Drip cap end plates set	Plata claro Light silver	Tapas Covers	195
258225	Juego tapas goterón Drip cap end plates set	Plata oscuro Dark silver	Tapas Covers	195
258227	Juego tapas goterón Drip cap end plates set	7016CM 7016CM	Tapas Covers	195
258228	Juego tapas goterón Drip cap end plates set	Lacado Inox Inox powder coating	Tapas Covers	195
258229	Juego tapas goterón Drip cap end plates set	9010CM 9010CM	Tapas Covers	195
258230	Juego tapas goterón Drip cap end plates set	7016TD 7016TD	Tapas Covers	195
258231	Juego tapas goterón Drip cap end plates set	9016CM 9016CM	Tapas Covers	195
262304	Juego de tapas vierteaguas inferior puerta Door bottom rain gutter cap set	Sin color No colour	Tapas Covers	195
262305	Grapa vierteaguas inferior COR-2304 COR-2304 bottom rain gutter clip	Sin color No colour	Grapa Clip	181
262625	Bisagra Mechanica de 3 palas 3 lever Mechanica hinge	Plata claro Light silver	Bisagra Hinge	161
262626	Bisagra Mechanica de 3 palas 3 lever Mechanica hinge	Plata oscuro Dark silver	Bisagra Hinge	161

REFERENCIA REFERENCE	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR	TIPO TYPE	PÁG PAG
262627	Bisagra Mechanica de 2 palas 2 lever Mechanica hinge	Plata claro Light silver	Bisagra Hinge	161
262628	Bisagra Mechanica de 2 palas 2 lever Mechanica hinge	Plata oscuro Dark silver	Bisagra Hinge	161
270200	Cinta estanqueidad zona bisagras Watertightness strip hinge area	Sin color No colour	Varios Various	204
272621	Bisagra Mechanica de 2 palas 2 lever Mechanica hinge	Color Colour	Bisagra Hinge	161
272622	Bisagra Mechanica de 3 palas 3 lever Mechanica hinge	Color Colour	Bisagra Hinge	161
274210	Tornillos DIN965 M5x45 DIN965 M5x45 screws	Sin color No colour	Tornillería Screws	203
277004	Escuadra alineamiento Alignment square	Sin color No colour	Escuadra alineamiento Alignment corner cleat	177
277321	Calzo para vidrio 10 mm. Wedges for glass 10 mm.	Sin color No colour	Asiento vidrio Glazing wedge	161
280005	Tuerca remachable M5 Rivet nut M5	Sin color No colour	Tornillería Screws	203
282730	Escuadra alineamiento Alignment square	Sin color No colour	Escuadra alineamiento Alignment corner cleat	177
283500	Espuma aislante de 30 mm x 10 mm 30 mmx10 mm isolation foam	Sin color No colour	Varios Various	205
287300	Aislante galce de 35 x 5 mm 35x5 mm isolation rebate profile	Sin color No colour	Varios Various	204
287310	Escuadra alineamiento Alignment corner cleat	Gris Grey	Escuadra alineamiento Alignment corner cleat	177
287311	Escuadra alineamiento Alignment corner cleat	Negro Black	Escuadra alineamiento Alignment corner cleat	177
292243	Tope travesaño Transom block	Sin color No colour	Tope travesaño interior/exterior Internal/external transom stopper	199
292602	Kit fijación placas bisagra Mechanica 2P 2P mechanical hinge plate fixation kit	Sin color No colour	Bisagra Hinge	164
292603	Kit fijación placas bisagra Mechanica 3P 3P mechanical hinge plate fixation kit	Sin color No colour	Bisagra Hinge	164
292608	Bisagra Mechanica de 2 palas 2 lever Mechanica hinge	Anodizado plata Silver anodised	Bisagra Hinge	161
296838	Escuadra alineamiento Alignment square	Gris Grey	Escuadra alineamiento Alignment corner cleat	177
296839	Escuadra alineamiento Alignment square	Negro Black	Escuadra alineamiento Alignment corner cleat	177
300015	Espuma aislante de 30 mm x 15 mm 30 mmx15 mm isolation foam	Sin color No colour	Varios Various	205
300921	Bisagra aplacar 2 palas 2 lever relief hinge	Negro Black	Bisagra Hinge	161
300922	Bisagra aplacar 2 palas 2 lever relief hinge	Blanco White	Bisagra Hinge	161
300923	Bisagra aplacar 2 palas 2 lever relief hinge	PLATA-EV SILVER-EV	Bisagra Hinge	161
300924	Bisagra aplacar 2 palas 2 lever relief hinge	Color Colour	Bisagra Hinge	161
300925	Bisagra aplacar 2 palas 2 lever relief hinge	Lacado Inox Inox powder coating	Bisagra Hinge	161

REFERENCIA REFERENCE	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR	TIPO TYPE	PÁG PAG
300926	Bisagra aplacar 2 palas 2 lever relief hinge	Plata claro Light silver	Bisagra Hinge	161
300927	Bisagra aplacar 2 palas 2 lever relief hinge	Plata oscuro Dark silver	Bisagra Hinge	161
300928	Bisagra aplacar 2 palas 2 lever relief hinge	7016CM 7016CM	Bisagra Hinge	161
300929	Bisagra aplacar 2 palas 2 lever relief hinge	9010CM 9010CM	Bisagra Hinge	161
300931	Bisagra aplacar 3 palas 3 lever relief hinge	Negro Black	Bisagra Hinge	162
300932	Bisagra aplacar 3 palas 3 lever relief hinge	Blanco White	Bisagra Hinge	162
300933	Bisagra aplacar 3 palas 3 lever relief hinge	PLATA-EV SILVER-EV	Bisagra Hinge	162
300934	Bisagra aplacar 3 palas 3 lever relief hinge	Color Colour	Bisagra Hinge	162
300935	Bisagra aplacar 3 palas 3 lever relief hinge	Lacado Inox Inox powder coating	Bisagra Hinge	162
300936	Bisagra aplacar 3 palas 3 lever relief hinge	Plata claro Light silver	Bisagra Hinge	162
300937	Bisagra aplacar 3 palas 3 lever relief hinge	Plata oscuro Dark silver	Bisagra Hinge	162
300938	Bisagra aplacar 3 palas 3 lever relief hinge	7016CM 7016CM	Bisagra Hinge	162
300939	Bisagra aplacar 3 palas 3 lever relief hinge	9010CM 9010CM	Bisagra Hinge	162
301011	Bisagra canal 2 palas 2 lever groove hinge	Blanco White	Bisagra Hinge	162
301012	Bisagra canal 2 palas 2 lever groove hinge	Negro Black	Bisagra Hinge	162
301015	Bisagra canal 2 palas 2 lever groove hinge	Color Colour	Bisagra Hinge	162
301016	Bisagra canal 2 palas 2 lever groove hinge	Lacado Inox Inox powder coating	Bisagra Hinge	162
301017	Bisagra canal 2 palas 2 lever groove hinge	Plata claro Light silver	Bisagra Hinge	162
301018	Bisagra canal 2 palas 2 lever groove hinge	Plata oscuro Dark silver	Bisagra Hinge	162
301019	Bisagra canal 2 palas 2 lever groove hinge	7016TD 7016TD	Bisagra Hinge	162
301021	Bisagra canal 3 palas 3 lever groove hinge	Blanco White	Bisagra Hinge	163
301022	Bisagra canal 3 palas 3 lever groove hinge	Negro Black	Bisagra Hinge	163
301025	Bisagra canal 3 palas 3 lever groove hinge	Color Colour	Bisagra Hinge	163
301026	Bisagra canal 3 palas 3 lever groove hinge	Lacado Inox Inox powder coating	Bisagra Hinge	163
301027	Bisagra canal 3 palas 3 lever groove hinge	Plata claro Light silver	Bisagra Hinge	163
301028	Bisagra canal 3 palas 3 lever groove hinge	Plata oscuro Dark silver	Bisagra Hinge	163

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301029	Bisagra canal 3 palas 3 lever groove hinge	7016TD 7016TD	Bisagra Hinge	163
301050	Cerradura 1 punto 1 point latch	Sin color No colour	Cerradero y cerradura Strike and lock	171
301051	Cerradura 3 puntos 3 point latch	Sin color No colour	Cerradero y cerradura Strike and lock	171
301052	Cerradura 3 puntos automática Automatic 3 point latch	Sin color No colour	Cerradero y cerradura Strike and lock	171
301053	Cerradura 3 puntos automática electrónica derecha Right electronic automatic 3 point latch	Sin color No colour	Cerradero y cerradura Strike and lock	171
301054	Cerradura 3 puntos automática electrónica izquierda Left electronic automatic 3 point latch	Sin color No colour	Cerradero y cerradura Strike and lock	171
301055	Picaporte rodillo Roller latch	Sin color No colour	Cerradero y cerradura Strike and lock	175
301058	Extensión cierre adicional cerradura 1P Latch 1P aditional lock extension	Sin color No colour	Cerradero y cerradura Strike and lock	173
301060	Cerradero central derecha Right central strike	Sin color No colour	Cerradero y cerradura Strike and lock	169
301061	Cerradero central izquierda Left central strike	Sin color No colour	Cerradero y cerradura Strike and lock	170
301062	Cerradero para portero eléctrico Intercom strike	Sin color No colour	Cerradero y cerradura Strike and lock	170
301063	Apoyo deslizante cerradero portero eléctrico Sliding support for intercom latch	Sin color No colour	Cerradero y cerradura Strike and lock	169
301066	Cerradero extremo End strike	Sin color No colour	Cerradero y cerradura Strike and lock	170
301070	Cerradero listón cerradura 3 puntos derecha Bar strike right 3 point latch	Sin color No colour	Cerradero y cerradura Strike and lock	170
301071	Cerradero listón cerradura 3 puntos izquierda Bar latch left 3 point latch	Sin color No colour	Cerradero y cerradura Strike and lock	170
301075	Escáner huellas digitales cerradura electrónica Electronic lock digital fingerprint scanner	Sin color No colour	Cerradero y cerradura Strike and lock	172
301110	Tornillos DIN965 M5x100 DIN965 M5x100 screws	Sin color No colour	Tornillería Screws	202
301158	Cuadradillo 8 mm x 114 mm 8 mm x 114 mm square spindle	Sin color No colour	Manillas y cremonas Handles & cremones	187
301220	Cuadradillo interior manilla Internal handle spindle	Sin color No colour	Varios Various	204
301242	Cable de 8 m de 3 hilos con centralita 8 m 3 wire cord with switchboard	Sin color No colour	Varios Various	204
301243	Cable de 8 m de 3 hilos 8 m 3 wire cord	Sin color No colour	Varios Various	204
301245	Pasacables visto Visible cord cover	Sin color No colour	Varios Various	206
301248	Indicador LED de función - centralita LED function indicator - switchboard	Sin color No colour	Varios Various	205
301249	Fuente de alimentación Power supply	Sin color No colour	Varios Various	205
301256	Juego de contactores marco Frame contactor set	Sin color No colour	Varios Various	206
301257	Juego de contactores hoja Sash contactor set	Sin color No colour	Varios Various	206

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301258	Juego de contactores hoja, bisagras ocultas Sash contactor set, concealed hinges	Sin color No colour	Varios Various	206
301259	Receptor radio transpondedor Transponder radio receiver	Sin color No colour	Varios Various	207
301260	Transpondedor usuario User transponder	Sin color No colour	Varios Various	207
301261	Emisor de radio 3 canales 3 channel radio transmitter	Sin color No colour	Varios Various	205
301262	Acceso Smart-Touch Smart-Touch access	Sin color No colour	Varios Various	204
301265	Cerradero extremo puerta Door end strike	Sin color No colour	Cerradero y cerradura Strike and lock	170
301267	Cerradero listón 3 puntos derecha puerta Bar strike 3 point door right	Sin color No colour	Cerradero y cerradura Strike and lock	170
301268	Cerradero listón 3 puntos izquierda puerta Bar strike 3 point door left	Sin color No colour	Cerradero y cerradura Strike and lock	170
301270	Juego contactos magnéticos cerraderos Set of striker magnetic contacts	Sin color No colour	Cerradero y cerradura Strike and lock	174
301271	Juego contactos magnéticos cerraderos Set of striker magnetic contacts	Sin color No colour	Varios Various	206
301272	Cerradero contacto motor Engine contact strike	Sin color No colour	Varios Various	204
301274	Tarjetero de proximidad Proximity cardholder	Sin color No colour	Varios Various	207
301275	Teclado numérico Numeric keyboard	Sin color No colour	Varios Various	207
301440	Manilla RF Handle RF	Blanco White	Manillas y cremonas Handles & cremones	188
301441	Manilla RF Handle RF	Negro Black	Manillas y cremonas Handles & cremones	188
301442	Manilla RF Handle RF	Plata Silver	Manillas y cremonas Handles & cremones	188
301443	Manilla RF Handle RF	Acero inoxidable Stainless steel	Manillas y cremonas Handles & cremones	188
303655	Bombillo 35+55 L.L.simple 35+55 cylinder L.L. simple	Sin color No colour	Bombillo Cylinder	166
303656	Bombillo 35+55 L.L. seguridad Cylinder 35+55 cylinder long cam security	Sin color No colour	Bombillo Cylinder	166
307000	Espuma aislante de 35 mm x 10 mm Insulating foam of 35 mm x 10 mm	Sin color No colour	Varios Various	205
307121	Aislante galce de 38 mm x 12.5 mm 38x12,5 mm isolation rebate profile	Sin color No colour	Varios Various	204
307600	Junta umbral puerta Door threshold gasket	Negro Black	Juntas Gaskets	183
307602	Kit fijación bisagra Mechanica 2P 2P mechanical hinge plate fixation kit	Sin color No colour	Bisagra Hinge	164
307603	Kit fijación bisagra Mechanica 3P 3P mechanical hinge plate fixation kit	Sin color No colour	Bisagra Hinge	164
307610	Junta batiente Millennium Plus Millennium Plus swing joint profile	Sin color No colour	Juntas Gaskets	182
307620	Escuadra tetón cuadrado Square teton cleat	Sin color No colour	Escuadra principal Main corner cleat	178

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307623	Junta batiente Swing joint profile	Sin color No colour	Juntas Gaskets	182
307624	Junta estanqueidad umbral puerta Door threshold watertightness joint profile	Sin color No colour	Juntas Gaskets	182
307630	Escuadra tetón cuadrado Square teton cleat	Sin color No colour	Escuadra principal Main corner cleat	178
307633	Juego tapas laterales remate portagomas Rubber holder finishing lateral cap set	Sin color No colour	Tapas Covers	196
307640	Juego tapas inversoras Inverter cap set	Sin color No colour	Tapas Covers	196
307650	Bisagra antipalanca oculta Concealed anti lever hinge	Sin color No colour	Cerradero y cerradura Strike and lock	169
307660	Juego tapas laterales umbral puerta Door threshold lateral cap set	Sin color No colour	Tapas Covers	196
307690	Juego fresas travesaño Transom miller set	Sin color No colour	Fresa Milling cutter	180
307695	Juego fresas umbral Threshold miller set	Sin color No colour	Fresa Milling cutter	180
307696	Juego fresas umbral Threshold miller set	Sin color No colour	Fresa Milling cutter	180
307898	Troquel serie puertas con pulmón neumático Door series punch tool with pneumatic chamber	Sin color No colour	Troquel Punching machine	203
307899	Troquel serie puertas Door series punch tool	Sin color No colour	Troquel Punching machine	203
308301	Manilla puerta Cortizo drch. Cortizo door handle right	Blanco White	Manillas y cremonas Handles & cremones	189
308302	Manilla puerta Cortizo drch. Cortizo door handle right	Negro Black	Manillas y cremonas Handles & cremones	189
308305	Manilla puerta Cortizo drch. Cortizo door handle right	Color Colour	Manillas y cremonas Handles & cremones	189
308308	Manilla puerta Cortizo drch. Cortizo door handle right	Lacado Inox Inox powder coating	Manillas y cremonas Handles & cremones	189
308312	Manilla puerta Cortizo drch. Cortizo door handle right	Marrón Brown	Manillas y cremonas Handles & cremones	189
308313	Manilla puerta Cortizo drch. Cortizo door handle right	Plata claro Light silver	Manillas y cremonas Handles & cremones	189
308314	Manilla puerta Cortizo drch. Cortizo door handle right	Plata oscuro Dark silver	Manillas y cremonas Handles & cremones	189
308315	Manilla puerta Cortizo drch. Cortizo door handle right	7016CM 7016CM	Manillas y cremonas Handles & cremones	189
308316	Manilla puerta Cortizo drch. Cortizo door handle right	9010CM 9010CM	Manillas y cremonas Handles & cremones	189
308317	Manilla puerta Cortizo drch. Cortizo door handle right	7016TD 7016TD	Manillas y cremonas Handles & cremones	189
308318	Manilla puerta Cortizo drch. Cortizo door handle right	9016CM 9016CM	Manillas y cremonas Handles & cremones	189
308501	Manilla doble puerta Cortizo Cortizo double door handle	Blanco White	Manillas y cremonas Handles & cremones	188
308502	Manilla doble puerta Cortizo Cortizo double door handle	Negro Black	Manillas y cremonas Handles & cremones	188
308505	Manilla doble puerta Cortizo Cortizo double door handle	Color Colour	Manillas y cremonas Handles & cremones	188

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308508	Manilla doble puerta Cortizo Cortizo double door handle	Lacado Inox Inox powder coating	Manillas y cremonas Handles & cremones	188
308512	Manilla doble puerta Cortizo Cortizo double door handle	Marrón Brown	Manillas y cremonas Handles & cremones	188
308513	Manilla doble puerta Cortizo Cortizo double door handle	Plata claro Light silver	Manillas y cremonas Handles & cremones	188
308514	Manilla doble puerta Cortizo Cortizo double door handle	Plata oscuro Dark silver	Manillas y cremonas Handles & cremones	188
308515	Manilla doble puerta Cortizo Cortizo double door handle	7016CM 7016CM	Manillas y cremonas Handles & cremones	188
308516	Manilla doble puerta Cortizo Cortizo double door handle	9010CM 9010CM	Manillas y cremonas Handles & cremones	188
308517	Manilla doble puerta Cortizo Cortizo double door handle	7016TD 7016TD	Manillas y cremonas Handles & cremones	188
308518	Manilla doble puerta Cortizo Cortizo double door handle	9016CM 9016CM	Manillas y cremonas Handles & cremones	188
308640	Juego tapas inversor puerta MP80 Door inverter cap set MP80	Sin color No colour	Tapas Covers	196
308660	Juego tapas laterales umbral puerta MP80 Door threshold lateral cap set MP80	Sin color No colour	Tapas Covers	196
310930	Plantilla bisagras Hahn 2 cuerpos 2 bodies Hahn hinge set template	Sin color No colour	Bisagra Hinge	164
310933	Plantilla bisagras Hahn 3 cuerpos 3 bodies Hahn hinge set template	Sin color No colour	Bisagra Hinge	164
311080	Protector seguridad de bombillo Cylinder security protector	Cromado Chrome	Bombillo Cylinder	168
311081	Protector seguridad de bombillo Cylinder security protector	Negro Black	Bombillo Cylinder	168
311085	Tapón cubre tornillos Screw cover	Negro Black	Varios Various	207
312602	Bisagra Mechanica de 2 palas 2 lever Mechanica hinge	Lacado Inox Inox powder coating	Bisagra Hinge	161
312603	Bisagra Mechanica de 2 palas 2 lever Mechanica hinge	7016TD 7016TD	Bisagra Hinge	161
312604	Bisagra Mechanica de 2 palas 2 lever Mechanica hinge	9016CM 9016CM	Bisagra Hinge	161
312605	Bisagra Mechanica de 3 palas 3 lever Mechanica hinge	Lacado Inox Inox powder coating	Bisagra Hinge	161
317121	Calzo para vidrio hoja Sash glazing wedge	Sin color No colour	Asiento vidrio Glazing wedge	161
317150	Bicomponente Cortizo Cortizo bicomponent	Sin color No colour	Varios Various	204
317151	Dosificador para bicomponente Dispenser for bicomponent	Sin color No colour	Varios Various	205
317152	Pistola para bicomponente Spray gun for bicomponent	Sin color No colour	Varios Various	206
317690	Juego fresas travesaño Transom miller set	Sin color No colour	Fresa Milling cutter	180
317961	Aireador rejilla interior con remate exterior Trickle vent inner slot with outer finishing profile	Blanco White	Aireadores Trickle Vents	159
317962	Aireador rejilla interior con remate exterior Trickle vent inner slot with outer finishing profile	Negro Black	Aireadores Trickle Vents	159

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317963	Aireador rejilla interior con remate exterior Trickle vent inner slot with outer finishing profile	Color Colour	Aireadores Trickle Vents	159
317964	Aireador rejilla interior con remate exterior Trickle vent inner slot with outer finishing profile	Lacado Inox Inox powder coating	Aireadores Trickle Vents	159
317969	Aireador rejilla interior con remate exterior Trickle vent inner slot with outer finishing profile	Marrón Brown	Aireadores Trickle Vents	159
317971	Tapas laterales plástico Lateral plastic covers	Blanco White	Aireadores Trickle Vents	159
317972	Tapas laterales plástico Lateral plastic covers	Negro Black	Aireadores Trickle Vents	159
317973	Tapas laterales plástico Lateral plastic covers	Plata Silver	Aireadores Trickle Vents	159
318014	Tirador de puerta 45° inox mate 400 mm 45º door pull stainless matt 400 mm	Sin color No colour	Tiradores Pull handles	197
318024	Tirador de puerta recto inox mate - 400 mm Straight door pull stainless matt 400 mm	Sin color No colour	Tiradores Pull handles	198
318034	Tirador de puerta V inox mate - 332 mm V door pull stainless matt-332 mm	Sin color No colour	Tiradores Pull handles	198
318044	Tirador puerta media luna Inox Mate 332 mm Half moon door pull stainless matt 332mm	Sin color No colour	Tiradores Pull handles	198
318054	Tirador de puerta curvado Inox Mate 332 mm Curved door pull stainless matt 332mm	Sin color No colour	Tiradores Pull handles	198
318082	Kit fijación para tiradores interior-exterior inox Inside-outside stainless door pulls fixation kit	Sin color No colour	Tiradores Pull handles	197
318301	Manilla puerta Cortizo Izqd Cortizo door handle left	Blanco White	Manillas y cremonas Handles & cremones	189
318302	Manilla puerta Cortizo Izqd Cortizo door handle left	Negro Black	Manillas y cremonas Handles & cremones	189
318305	Manilla puerta Cortizo Izqd Cortizo door handle left	Color Colour	Manillas y cremonas Handles & cremones	189
318308	Manilla puerta Cortizo Izqd Cortizo door handle left	Lacado Inox Inox powder coating	Manillas y cremonas Handles & cremones	189
318312	Manilla puerta Cortizo Izqd Cortizo door handle left	Marrón Brown	Manillas y cremonas Handles & cremones	189
318313	Manilla puerta Cortizo Izqd Cortizo door handle left	Plata claro Light silver	Manillas y cremonas Handles & cremones	189
318314	Manilla puerta Cortizo Izqd Cortizo door handle left	Plata oscuro Dark silver	Manillas y cremonas Handles & cremones	189
318315	Manilla puerta Cortizo Izqd Cortizo door handle left	7016CM 7016CM	Manillas y cremonas Handles & cremones	189
318316	Manilla puerta Cortizo Izqd Cortizo door handle left	9010CM 9010CM	Manillas y cremonas Handles & cremones	189
318317	Manilla puerta Cortizo Izqd Cortizo door handle left	7016TD 7016TD	Manillas y cremonas Handles & cremones	189
318318	Manilla puerta Cortizo Izqd Cortizo door handle left	9016CM 9016CM	Manillas y cremonas Handles & cremones	189
318601	Manilla doble de puerta Cortizo con escudo para bombillo Cortizo double door handle with shield for cylinder	Blanco White	Manillas y cremonas Handles & cremones	188
318602	Manilla doble de puerta Cortizo con escudo para bombillo Cortizo double door handle with shield for cylinder	Negro Black	Manillas y cremonas Handles & cremones	188
318605	Manilla doble de puerta Cortizo con escudo para bombillo Cortizo double door handle with shield for cylinder	Color Colour	Manillas y cremonas Handles & cremones	188

REFERENCIA REFERENCE	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR	TIPO TYPE	PÁG PAG
318608	Manilla doble de puerta Cortizo con escudo para bombillo Cortizo double door handle with shield for cylinder	Lacado Inox Inox powder coating	Manillas y cremonas Handles & cremones	188
318613	Manilla doble de puerta Cortizo con escudo para bombillo Cortizo double door handle with shield for cylinder	Plata claro Light silver	Manillas y cremonas Handles & cremones	188
318614	Manilla doble de puerta Cortizo con escudo para bombillo Cortizo double door handle with shield for cylinder	Plata oscuro Dark silver	Manillas y cremonas Handles & cremones	188
318615	Manilla doble de puerta Cortizo con escudo para bombillo Cortizo double door handle with shield for cylinder	7016CM 7016CM	Manillas y cremonas Handles & cremones	188
318616	Manilla doble de puerta Cortizo con escudo para bombillo Cortizo double door handle with shield for cylinder	9010CM 9010CM	Manillas y cremonas Handles & cremones	188
318617	Manilla doble de puerta Cortizo con escudo para bombillo Cortizo double door handle with shield for cylinder	7016TD 7016TD	Manillas y cremonas Handles & cremones	188
318618	Manilla doble de puerta Cortizo con escudo para bombillo Cortizo double door handle with shield for cylinder	9016CM 9016CM	Manillas y cremonas Handles & cremones	188
319090	Casquillo porta-fresas Miller-carrying casing	Sin color No colour	Fresa Milling cutter	179
320023	Espuma aislante de 40 mm x 5 mm Insulating foam of 40 mm x 5 mm	Sin color No colour	Varios Various	205
320025	Espuma aislante de 25 mm x 5 mm Insulating foam of 25 mm x 5 mm	Sin color No colour	Varios Various	205
320300	Plantilla bisagras aplacar STAC STAC relief hinge template	Sin color No colour	Bisagra Hinge	165
320421	Bisagra aplacar 2P 20/46.5 2P 20/46,5 relief hinge	Blanco White	Bisagra Hinge	162
320422	Bisagra aplacar 2P 20/46.5 2P 20/46,5 relief hinge	Negro Black	Bisagra Hinge	162
320425	Bisagra aplacar 2P 20/46.5 2P 20/46,5 relief hinge	Color Colour	Bisagra Hinge	162
320426	Bisagra aplacar 2P 20/46.5 2P 20/46,5 relief hinge	Plata claro Light silver	Bisagra Hinge	162
320427	Bisagra aplacar 2P 20/46.5 2P 20/46,5 relief hinge	Plata oscuro Dark silver	Bisagra Hinge	162
320428	Bisagra aplacar 2P 20/46.5 2P 20/46,5 relief hinge	Lacado Inox Inox powder coating	Bisagra Hinge	162
320429	Bisagra aplacar 2P 20/46.5 2P 20/46,5 relief hinge	7016CM 7016CM	Bisagra Hinge	162
320439	Bisagra aplacar 2P 20/46.5 2P 20/46,5 relief hinge	9010CM 9010CM	Bisagra Hinge	162
320441	Bisagra aplacar 2P 46,5/46,5 2P 46,5/46,5 relief hinge	Blanco White	Bisagra Hinge	162
320442	Bisagra aplacar 2P 46,5/46,5 2P 46,5/46,5 relief hinge	Negro Black	Bisagra Hinge	162
320445	Bisagra aplacar 2P 46,5/46,5 2P 46,5/46,5 relief hinge	Color Colour	Bisagra Hinge	162
320446	Bisagra aplacar 2P 46,5/46,5 2P 46,5/46,5 relief hinge	Plata claro Light silver	Bisagra Hinge	162
320447	Bisagra aplacar 2P 46,5/46,5 2P 46,5/46,5 relief hinge	Plata oscuro Dark silver	Bisagra Hinge	162
320448	Bisagra aplacar 2P 46,5/46,5 2P 46,5/46,5 relief hinge	Lacado Inox Inox powder coating	Bisagra Hinge	162
320449	Bisagra aplacar 2P 46,5/46,5 2P 46,5/46,5 relief hinge	7016TD 7016TD	Bisagra Hinge	162

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REFERENCIA REFERENCE	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR	TIPO TYPE	PÁG PAG
320450	Bisagra aplacar 2P 46,5/46,5 2P 46,5/46,5 relief hinge	9016CM 9016CM	Bisagra Hinge	162
320521	Bisagra aplacar 3P 20/46.5 3P 20/46,5 relief hinge	Blanco White	Bisagra Hinge	162
320522	Bisagra aplacar 3P 20/46.5 3P 20/46,5 relief hinge	Negro Black	Bisagra Hinge	162
320525	Bisagra aplacar 3P 20/46.5 3P 20/46,5 relief hinge	Color Colour	Bisagra Hinge	162
320526	Bisagra aplacar 3P 20/46.5 3P 20/46,5 relief hinge	Plata claro Light silver	Bisagra Hinge	162
320527	Bisagra aplacar 3P 20/46.5 3P 20/46,5 relief hinge	Plata oscuro Dark silver	Bisagra Hinge	162
320528	Bisagra aplacar 3P 20/46.5 3P 20/46,5 relief hinge	Lacado Inox Inox powder coating	Bisagra Hinge	162
320529	Bisagra aplacar 3P 20/46.5 3P 20/46,5 relief hinge	7016CM 7016CM	Bisagra Hinge	162
320539	Bisagra aplacar 3P 20/46.5 3P 20/46,5 relief hinge	9010CM 9010CM	Bisagra Hinge	162
320541	Bisagra aplacar 3P 46,5/46,5 3P 46,5/46,5 relief hinge	Blanco White	Bisagra Hinge	162
320542	Bisagra aplacar 3P 46,5/46,5 3P 46,5/46,5 relief hinge	Negro Black	Bisagra Hinge	162
320545	Bisagra aplacar 3P 46,5/46,5 3P 46,5/46,5 relief hinge	Color Colour	Bisagra Hinge	162
320546	Bisagra aplacar 3P 46,5/46,5 3P 46,5/46,5 relief hinge	Plata claro Light silver	Bisagra Hinge	162
320547	Bisagra aplacar 3P 46,5/46,5 3P 46,5/46,5 relief hinge	Plata oscuro Dark silver	Bisagra Hinge	162
320548	Bisagra aplacar 3P 46,5/46,5 3P 46,5/46,5 relief hinge	Lacado Inox Inox powder coating	Bisagra Hinge	162
320560	Tornillo 60, bisagras fijación directa 60 screw, direct fixation hinges	Sin color No colour	Bisagra Hinge	165
321010	Protector para bombillo Cylinder protector	Sin color No colour	Bombillo Cylinder	168
321011	Protector de seguridad para bombillo con escudo interior Cylinder security protector with inside shield	Sin color No colour	Bombillo Cylinder	168
321012	Suplemento 2mm.para protector de bombillo. 2 mm supplement for cylinder protector	Sin color No colour	Bombillo Cylinder	168
321111	Cerradura 1P dcha., puerta emergencia 1P lock right, emergency door	Sin color No colour	Cerradero y cerradura Strike and lock	171
321112	Cerradura 1P izda., puerta emergencia 1P lock left, emergency door	Sin color No colour	Cerradero y cerradura Strike and lock	171
321116	Cuadradillo medio 8-9 puerta emergencia L60 8-9 square spindle L60 emergency door	Sin color No colour	Varios Various	204
321118	Cuadradillo medio 8-9 puerta emergencia L80 8-9 square spindle L80 emergency door	Sin color No colour	Varios Various	205
321211	Bocallaves Escutcheon	Negro Black	Bombillo Cylinder	165
321212	Bocallaves Escutcheon	Blanco White	Bombillo Cylinder	165
321213	Bocallaves Escutcheon	PLATA-EV SILVER-EV	Bombillo Cylinder	165

REFERENCIA REFERENCE	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR	TIPO TYPE	PÁG PAG
321215	Bocallaves Escutcheon	Acero inoxidable Stainless steel	Bombillo Cylinder	165
321231	Manilla puerta Door handle	Negro Black	Manillas y cremonas Handles & cremones	189
321232	Manilla puerta Door handle	Blanco White	Manillas y cremonas Handles & cremones	189
321233	Manilla puerta Door handle	PLATA-EV SILVER-EV	Manillas y cremonas Handles & cremones	189
321235	Manilla puerta Door handle	Acero inoxidable Stainless steel	Manillas y cremonas Handles & cremones	189
321271	Pomo exterior Outside knob	Negro Black	Manillas y cremonas Handles & cremones	192
321272	Pomo exterior Outside knob	Blanco White	Manillas y cremonas Handles & cremones	192
321273	Pomo exterior Outside knob	PLATA-EV SILVER-EV	Manillas y cremonas Handles & cremones	192
321275	Pomo exterior Outside knob	Acero inoxidable Stainless steel	Manillas y cremonas Handles & cremones	192
321809	Bocallaves manilla recta Straight handle escutcheon	Marrón Brown	Bombillo Cylinder	165
321811	Bocallaves manilla recta Straight handle escutcheon	Negro Black	Bombillo Cylinder	165
321812	Bocallaves manilla recta Straight handle escutcheon	Blanco White	Bombillo Cylinder	165
321815	Bocallaves manilla recta Straight handle escutcheon	Color Colour	Bombillo Cylinder	165
321816	Bocallaves manilla recta Straight handle escutcheon	Lacado Inox Inox powder coating	Bombillo Cylinder	165
321817	Bocallaves manilla recta Straight handle escutcheon	Plata claro Light silver	Bombillo Cylinder	165
321818	Bocallaves manilla recta Straight handle escutcheon	Plata oscuro Dark silver	Bombillo Cylinder	165
321821	Bocallaves manilla curva Curve handle keyhole	Negro Black	Bombillo Cylinder	165
321822	Bocallaves manilla curva Curve handle keyhole	Blanco White	Bombillo Cylinder	165
321825	Bocallaves manilla curva Curve handle keyhole	Color Colour	Bombillo Cylinder	165
321826	Bocallaves manilla curva Curve handle keyhole	Lacado Inox Inox powder coating	Bombillo Cylinder	165
321827	Bocallaves manilla curva Curve handle keyhole	Plata claro Light silver	Bombillo Cylinder	165
321828	Bocallaves manilla curva Curve handle keyhole	Plata oscuro Dark silver	Bombillo Cylinder	165
321829	Bocallaves manilla curva Curve handle keyhole	7016CM 7016CM	Bombillo Cylinder	165
321830	Bocallaves manilla curva Curve handle keyhole	9010CM 9010CM	Bombillo Cylinder	165
321831	Bocallaves manilla curva Curve handle keyhole	7016TD 7016TD	Bombillo Cylinder	165
321832	Bocallaves manilla curva Curve handle keyhole	9016CM 9016CM	Bombillo Cylinder	165

REFERENCIA REFERENCE	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR	TIPO TYPE	PÁG PAG
322610	Servicio puesta en marcha, España. Start-up service, Spain	Sin color No colour	Motorización Motorisation	194
322611	Servicio puesta en marcha, Europe-UE. Start-up service, Europe-EU	Sin color No colour	Motorización Motorisation	194
322655	Teclado numérico CTI CTI keypad	Sin color No colour	Motorización Motorisation	194
322662	Radar GC304 GC304 radar	Sin color No colour	Motorización Motorisation	193
322670	Receptor de señal Signal receiver	Sin color No colour	Motorización Motorisation	193
322671	Emisor de señal Signal transmitter	Sin color No colour	Motorización Motorisation	193
327626	Medio bombillo puerta función antipánico Half cylinder door antipanic device	Sin color No colour	Bombillo Cylinder	168
327627	Cilindro puerta función antipánico Cylinder door antipanic device	Sin color No colour	Bombillo Cylinder	167
327628	Cilindro seguridad puerta función antipánico Security cylinder door antipanic device	Sin color No colour	Bombillo Cylinder	167
327680	Cerradura sólo palanca Only lever lock	Sin color No colour	Cerradero y cerradura Strike and lock	172
327681	Cerradero para cerradura sólo palanca Strike for only lever lock	Sin color No colour	Cerradero y cerradura Strike and lock	170
327820	Kit marco y hoja vaivén Kit swing frame and sash	Sin color No colour	Troquel Punching machine	203
327923	Escuadra tetón cuadrado Square teton cleat	Sin color No colour	Escuadra principal Main corner cleat	178
327924	Escuadra tetón cuadrado Square teton cleat	Sin color No colour	Escuadra secundaria Secondary corner cleat	179
327965	Aireador rejilla interior con remate exterior Trickle vent inner slot with outer finishing profile	Plata claro Light silver	Aireadores Trickle Vents	159
327966	Aireador rejilla interior con remate exterior Trickle vent inner slot with outer finishing profile	Plata oscuro Dark silver	Aireadores Trickle Vents	159
327971	Tope travesaño exterior superpuesto Overlapped outer transom cap	Sin color No colour	Tope travesaño exterior External transom stopper	198
327991	Juego de fresas travesaño-divisor Transom-divider miller set	Sin color No colour	Fresa Milling cutter	180
327998	Troquel abisagradas CE CE hinged punch tools	Sin color No colour	Troquel Punching machine	203
327999	Troquel abisagradas CE CE hinged punch tools	Sin color No colour	Troquel Punching machine	203
328200	Manilla doble de puerta - Acero Inoxidable Double door handle-Stainless steel	Acero inoxidable Stainless steel	Manillas y cremonas Handles & cremones	188
328201	Manilla simple de puerta, derecha - Acero Inoxidable Simple door handle, right-Stainless steel	Acero inoxidable Stainless steel	Manillas y cremonas Handles & cremones	191
328202	Manilla simple de puerta, izquierda - Acero Inoxidable Simple door handle, left-Stainless steel	Acero inoxidable Stainless steel	Manillas y cremonas Handles & cremones	191
328626	Medio bombillo puerta función antipánico MP80 Half cylinder door antipanic device MP80	Sin color No colour	Bombillo Cylinder	168
328627	Cilindro puerta función antipánico MP80 Cylinder door antipanic device MP80	Sin color No colour	Bombillo Cylinder	167
328628	Cilindro seguridad puerta función antipánico MP80 Security cylinder door antipanic device MP80	Sin color No colour	Bombillo Cylinder	168

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REFERENCIA REFERENCE	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR	TIPO TYPE	PÁG PAG
330120	Calce para vidrio 1x20 mm 1x20 mm glazing wedge	Sin color No colour	Asiento vidrio Glazing wedge	159
330124	Calce para vidrio 1x24 mm 1x24 mm glazing wedge	Sin color No colour	Asiento vidrio Glazing wedge	159
330134	Calce para vidrio 1x34 mm 1x34 mm glazing wedge	Sin color No colour	Asiento vidrio Glazing wedge	159
330140	Calce para vidrio 1x40 mm 1x40 mm glazing wedge	Sin color No colour	Asiento vidrio Glazing wedge	159
330319	Calce para vidrio 3x20 mm 3x20 mm glazing wedge	Sin color No colour	Asiento vidrio Glazing wedge	159
330324	Calce para vidrio 3x24 mm 3x24 mm glazing wedge	Sin color No colour	Asiento vidrio Glazing wedge	159
330334	Calce para vidrio 3x34 mm 3x34 mm glazing wedge	Sin color No colour	Asiento vidrio Glazing wedge	160
330340	Calce para vidrio 3x40 mm 3x40 mm glazing wedge	Sin color No colour	Asiento vidrio Glazing wedge	160
330420	Calce para vidrio 4x20 mm 4x20 mm glazing wedge	Sin color No colour	Asiento vidrio Glazing wedge	160
330424	Calce para vidrio 4x24 mm 4x24 mm glazing wedge	Sin color No colour	Asiento vidrio Glazing wedge	160
330434	Calce para vidrio 4x34 mm 4x34 mm glazing wedge	Sin color No colour	Asiento vidrio Glazing wedge	160
330440	Calce para vidrio 4x40 mm 4x40 mm glazing wedge	Sin color No colour	Asiento vidrio Glazing wedge	160
330520	Calce para vidrio 5x20 mm 5x20 mm glazing wedge	Sin color No colour	Asiento vidrio Glazing wedge	160
330524	Calce para vidrio 5x24 mm 5x24 mm glazing wedge	Sin color No colour	Asiento vidrio Glazing wedge	160
330534	Calce para vidrio 5x34 mm 5x34 mm glazing wedge	Sin color No colour	Asiento vidrio Glazing wedge	160
330540	Calce para vidrio 5x40 mm 5x40 mm glazing wedge	Sin color No colour	Asiento vidrio Glazing wedge	160
330707	Cepillo 7x7 mm TRIFIN Wool pile 7x7 mm TRIFIN	Negro Black	Juntas Gaskets	181
331062	Cerradero portero eléctrico 24V-DC 24V-DC intercom strike	Sin color No colour	Cerradero y cerradura Strike and lock	171
331817	Bocallaves manilla recta Straight handle escutcheon	9010CM 9010CM	Bombillo Cylinder	165
331819	Bocallaves manilla recta Straight handle escutcheon	7016CM 7016CM	Bombillo Cylinder	165
331820	Bocallaves manilla recta Straight handle escutcheon	7016TD 7016TD	Bombillo Cylinder	165
331821	Bocallaves manilla recta Straight handle escutcheon	9016CM 9016CM	Bombillo Cylinder	165
334616	Espuma aislante de 45 mm x 10 mm 45 mm x 10 mm isolation foam	Sin color No colour	Varios Various	205
337640	Display programador DPS DPS display programmer	Sin color No colour	Motorización Motorisation	193
337653	Pulsador de codo 180x90 180x90 elbow button	Sin color No colour	Motorización Motorisation	193
341269	Adhesivo especial gomas, TRANSPARENTE Rubber special adhesive, TRANSPARENT	Sin color No colour	Varios Various	204

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REFERENCIA REFERENCE	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR	TIPO TYPE	PÁG PAG
341270	Protector anticorrosión herraje Hardware anti-corrosion hardware	Sin color No colour	Varios Various	206
341276	Kit mantenimiento PVC BLANCO - Aluminio ANODIZADO Maintenance kit PVC WHITE - ANODISED Aluminium	Sin color No colour	Varios Various	206
341277	Kit mantenimiento PVC COLOR - Aluminio LACADO Maintenance kit PVC COLOUR - POWDER COATING Aluminium	Sin color No colour	Varios Various	206
342636	Cierrapuertas oculto Geze Geze concealed door closer	Sin color No colour	Cerradero y cerradura Strike and lock	172
342637	Guía cierrapuertas Geze Geze door closer guide	Sin color No colour	Cerradero y cerradura Strike and lock	174
342638	Elemento retención guía Geze Geze guide retention element	Sin color No colour	Cerradero y cerradura Strike and lock	172
342639	Tope de apertura hoja guía Geze Geze guide sash opening block	Sin color No colour	Cerradero y cerradura Strike and lock	175
342705	Grapa para solapes Overlaps clip	Sin color No colour	Grapa Clip	181
342744	Grapa para solapes Overlaps clip	Sin color No colour	Grapa Clip	181
342842	Grapa para solapes Overlaps clip	Sin color No colour	Grapa Clip	181
343555	Bombillo seguridad doble embrague 35+55 L.L. Security cylinder double clutch 35+55 long cam	Sin color No colour	Bombillo Cylinder	167
347635	Escuadra tetón cuadrado Square teton cleat	Sin color No colour	Escuadra secundaria Secondary corner cleat	179
347791	Fresa complementaria COR 80 COR 80 supplementary miller	Sin color No colour	Fresa Milling cutter	179
347901	Junta de dilatación Expansion gasket	Sin color No colour	Juntas Gaskets	182
347998	Troquel de escuadras con pulmón neumático Punch tool with pneumatic chamber for cleats	Sin color No colour	Troquel Punching machine	203
347999	Troquel de escuadras Punch tool with for cleats	Sin color No colour	Troquel Punching machine	203
350205	Kit bloqueo de barra en apertura Kit blocking bar opening	Negro Black	Kit Kit	184
350210	Kit antipánico horizontal 1 punto cierre Horizontal antipanic kit 1 locking point	Negro Black	Kit Kit	183
350211	Kit antipánico horizontal 1 punto cierre Horizontal antipanic kit 1 locking point	Negro Black	Kit Kit	183
350212	Kit antipánico horizontal 1 punto cierre Horizontal antipanic kit 1 locking point	Negro Black	Kit Kit	183
350215	Kit soportes horizontales 1 punto cierre Horizontal supports kit 1 locking point	Negro Black	Kit Kit	185
350216	Kit soportes horizontales 1 punto cierre Horizontal supports kit 1 locking point	Blanco White	Kit Kit	185
350217	Kit soportes horizontales 1 punto cierre Horizontal supports kit 1 locking point	Plata Silver	Kit Kit	185
350218	Kit soportes horizontales 1 punto cierre Horizontal supports kit 1 locking point	PLATA-EV SILVER-EV	Kit Kit	185
350220	Kit antipánico horizontal 2 puntos cierre Horizontal antipanic kit 2 locking points	Negro Black	Kit Kit	183
350221	Kit antipánico horizontal 2 puntos cierre Horizontal antipanic kit 2 locking points	Negro Black	Kit Kit	184

REFERENCIA REFERENCE	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR	TIPO TYPE	PÁG PAG
350222	Kit antipánico horizontal 2 puntos cierre Horizontal antipanic kit 2 locking points	Negro Black	Kit Kit	184
350225	Kit soportes verticales 2 puntos cierre Vertical supports kit 2 locking points	Negro Black	Kit Kit	186
350226	Kit soportes verticales 2 puntos cierre Vertical supports kit 2 locking points	Blanco White	Kit Kit	186
350227	Kit soportes verticales 2 puntos cierre Vertical supports kit 2 locking points	Plata Silver	Kit Kit	186
350228	Kit soportes verticales 2 puntos cierre Vertical supports kit 2 locking points	PLATA-EV SILVER-EV	Kit Kit	186
350230	Kit antipánico horizontal 3 puntos cierre Horizontal antipanic kit 3 locking points	Negro Black	Kit Kit	184
350231	Kit antipánico horizontal 3 puntos cierre Horizontal antipanic kit 3 locking points	Negro Black	Kit Kit	184
350232	Kit antipánico horizontal 3 puntos cierre Horizontal antipanic kit 3 locking points	Negro Black	Kit Kit	184
350235	Kit soportes laterales 3 puntos cierre Lateral supports kit 3 locking points	Negro Black	Kit Kit	186
350236	Kit soportes laterales 3 puntos cierre Lateral supports kit 3 locking points	Blanco White	Kit Kit	186
350237	Kit soportes laterales 3 puntos cierre Lateral supports kit 3 locking points	Plata Silver	Kit Kit	186
350238	Kit soportes laterales 3 puntos cierre Lateral supports kit 3 locking points	PLATA-EV SILVER-EV	Kit Kit	186
350250	Kit varillas verticales Vertical rod kit	Negro Black	Kit Kit	187
350251	Kit varillas verticales Vertical rod kit	Blanco White	Kit Kit	187
350252	Kit varillas verticales Vertical rod kit	Plata Silver	Kit Kit	187
350253	Kit varillas verticales Vertical rod kit	PLATA-EV SILVER-EV	Kit Kit	187
350255	Kit varillas verticales Vertical rod kit	Negro Black	Kit Kit	187
350256	Kit varillas verticales Vertical rod kit	Blanco White	Kit Kit	187
350257	Kit varillas verticales Vertical rod kit	Plata Silver	Kit Kit	187
350258	Kit varillas verticales Vertical rod kit	PLATA-EV SILVER-EV	Kit Kit	187
350260	Kit de cierres extremos alto-bajo Kit high-low end locking	Negro Black	Kit Kit	185
350261	Kit de cierres extremos alto-bajo Kit high-low end locking	Blanco White	Kit Kit	185
350262	Kit de cierres extremos alto-bajo Kit high-low end locking	Plata Silver	Kit Kit	185
350263	Kit de cierres extremos alto-bajo Kit high-low end locking	PLATA-EV SILVER-EV	Kit Kit	185
350265	Kit de cierres laterales sup-inf Kit top-bottom side locking	Negro Black	Kit Kit	185
350266	Kit de cierres laterales sup-inf Kit top-bottom side locking	Blanco White	Kit Kit	185

REFERENCIA REFERENCE	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR	TIPO TYPE	PÁG PAG
350267	Kit de cierres laterales sup-inf Kit top-bottom side locking	Plata Silver	Kit Kit	185
350268	Kit de cierres laterales sup-inf Kit top-bottom side locking	PLATA-EV SILVER-EV	Kit Kit	185
350270	Kit de cierres alto-lateral dcha Kit high-lateral locking right	Negro Black	Kit Kit	185
350271	Kit de cierres alto-lateral dcha Kit high-lateral locking right	Blanco White	Kit Kit	185
350272	Kit de cierres alto-lateral dcha Kit high-lateral locking right	Plata Silver	Kit Kit	185
350273	Kit de cierres alto-lateral dcha Kit high-lateral locking right	PLATA-EV SILVER-EV	Kit Kit	185
350275	Kit de cierres alto-lateral izda Kit high-lateral locking left	Negro Black	Kit Kit	185
350276	Kit de cierres alto-lateral izda Kit high-lateral locking left	Blanco White	Kit Kit	185
350277	Kit de cierres alto-lateral izda Kit high-lateral locking left	Plata Silver	Kit Kit	185
350278	Kit de cierres alto-lateral izda Kit high-lateral locking left	PLATA-EV SILVER-EV	Kit Kit	185
350281	Barra antipánico horizontal Horizontal antipanic bar	Rojo Red	Cerradero y cerradura Strike and lock	169
350282	Barra antipánico horizontal Horizontal antipanic bar	Verde Green	Cerradero y cerradura Strike and lock	169
350283	Barra antipánico horizontal Horizontal antipanic bar	Negro Black	Cerradero y cerradura Strike and lock	169
350285	Barra antipánico horizontal Horizontal antipanic bar	PLATA-EV SILVER-EV	Cerradero y cerradura Strike and lock	169
350291	Barra antipánico horizontal Horizontal antipanic bar	Rojo Red	Cerradero y cerradura Strike and lock	169
350292	Barra antipánico horizontal Horizontal antipanic bar	Verde Green	Cerradero y cerradura Strike and lock	169
350293	Barra antipánico horizontal Horizontal antipanic bar	Negro Black	Cerradero y cerradura Strike and lock	169
350295	Barra antipánico horizontal Horizontal antipanic bar	PLATA-EV SILVER-EV	Cerradero y cerradura Strike and lock	169
350310	Kit antipánico horizontal 1 punto cierre Horizontal antipanic kit 1 locking point	Negro Black	Kit Kit	183
350311	Kit antipánico horizontal 1 punto cierre Horizontal antipanic kit 1 locking point	Negro Black	Kit Kit	183
350320	Kit antipánico horizontal 2 puntos cierre Horizontal antipanic kit 2 locking points	Negro Black	Kit Kit	184
350321	Kit antipánico horizontal 2 puntos cierre Horizontal antipanic kit 2 locking points	Negro Black	Kit Kit	184
350330	Kit antipánico horizontal 3 puntos cierre Horizontal antipanic kit 3 locking points	Negro Black	Kit Kit	184
350331	Kit antipánico horizontal 3 puntos cierre Horizontal antipanic kit 3 locking points	Negro Black	Kit Kit	184
350335	Kit soportes horizontales Lp860 Horizontal supports kit Lp860	Negro Black	Kit Kit	186
350336	Kit soportes horizontales Lp860 Horizontal supports kit Lp860	Negro Black	Kit Kit	186

REFERENCIA REFERENCE	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR	TIPO TYPE	PÁG PAG
350337	Kit soportes horizontales Lp860 Horizontal supports kit Lp860	PLATA-EV SILVER-EV	Kit Kit	186
350338	Kit soportes horizontales Lp860 Horizontal supports kit Lp860	PLATA-EV SILVER-EV	Kit Kit	186
350340	Kit soportes horizontales Lp1220 Horizontal supports kit Lp1220	Negro Black	Kit Kit	185
350341	Kit soportes horizontales Lp1220 Horizontal supports kit Lp1220	Negro Black	Kit Kit	185
350342	Kit soportes horizontales Lp1220 Horizontal supports kit Lp1220	PLATA-EV SILVER-EV	Kit Kit	185
350343	Kit soportes horizontales Lp1220 Horizontal supports kit Lp1220	PLATA-EV SILVER-EV	Kit Kit	185
350345	Kit soportes horizontales Lp1520 Horizontal supports kit Lp1520	Negro Black	Kit Kit	186
350346	Kit soportes horizontales Lp1520 Horizontal supports kit Lp1520	Negro Black	Kit Kit	186
350347	Kit soportes horizontales Lp1520 Horizontal supports kit Lp1520	PLATA-EV SILVER-EV	Kit Kit	186
350348	Kit soportes horizontales Lp1520 Horizontal supports kit Lp1520	PLATA-EV SILVER-EV	Kit Kit	186
350350	Kit soportes verticales Lp860 Vertical supports kit Lp860	Negro Black	Kit Kit	187
350351	Kit soportes verticales Lp860 Vertical supports kit Lp860	Negro Black	Kit Kit	187
350352	Kit soportes verticales Lp860 Vertical supports kit Lp860	PLATA-EV SILVER-EV	Kit Kit	187
350353	Kit soportes verticales Lp860 Vertical supports kit Lp860	PLATA-EV SILVER-EV	Kit Kit	187
350355	Kit soportes verticales Lp1220 Vertical supports kit Lp1220	Negro Black	Kit Kit	186
350356	Kit soportes verticales Lp1220 Vertical supports kit Lp1220	Negro Black	Kit Kit	186
350357	Kit soportes verticales Lp1220 Vertical supports kit Lp1220	PLATA-EV SILVER-EV	Kit Kit	186
350358	Kit soportes verticales Lp1220 Vertical supports kit Lp1220	PLATA-EV SILVER-EV	Kit Kit	186
350360	Kit soportes verticales Lp1520 Vertical supports kit Lp1520	Negro Black	Kit Kit	186
350361	Kit soportes verticales Lp1520 Vertical supports kit Lp1520	Negro Black	Kit Kit	186
350362	Kit soportes verticales Lp1520 Vertical supports kit Lp1520	PLATA-EV SILVER-EV	Kit Kit	186
350363	Kit soportes verticales Lp1520 Vertical supports kit Lp1520	PLATA-EV SILVER-EV	Kit Kit	186
350430	Kit portero eléctrico Intercom latch kit	Negro Black	Kit Kit	185
350431	Kit portero eléctrico Intercom latch kit	Blanco White	Kit Kit	185
350432	Kit portero eléctrico Intercom latch kit	Plata Silver	Kit Kit	185
350433	Kit portero eléctrico Intercom latch kit	PLATA-EV SILVER-EV	Kit Kit	185

REFERENCIA REFERENCE	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR	TIPO TYPE	PÁG PAG
350450	Manilla exterior sin cerradura External handle without lock	Negro Black	Manillas y cremonas Handles & cremones	189
350451	Manilla exterior sin cerradura External handle without lock	Blanco White	Manillas y cremonas Handles & cremones	189
350452	Manilla exterior sin cerradura External handle without lock	Plata Silver	Manillas y cremonas Handles & cremones	189
350453	Manilla exterior sin cerradura External handle without lock	PLATA-EV SILVER-EV	Manillas y cremonas Handles & cremones	189
350460	Manilla exterior con bombín cerradura External handle with cylinder	Negro Black	Manillas y cremonas Handles & cremones	189
350461	Manilla exterior con bombín cerradura External handle with cylinder	Blanco White	Manillas y cremonas Handles & cremones	189
350462	Manilla exterior con bombín cerradura External handle with cylinder	Plata Silver	Manillas y cremonas Handles & cremones	189
350463	Manilla exterior con bombín cerradura External handle with cylinder	PLATA-EV SILVER-EV	Manillas y cremonas Handles & cremones	189
350465	Manilla exterior con bombín cerradura External handle with cylinder	Negro Black	Manillas y cremonas Handles & cremones	189
350466	Manilla exterior con bombín cerradura External handle with cylinder	Blanco White	Manillas y cremonas Handles & cremones	189
350467	Manilla exterior con bombín cerradura External handle with cylinder	Plata Silver	Manillas y cremonas Handles & cremones	189
350468	Manilla exterior con bombín cerradura External handle with cylinder	PLATA-EV SILVER-EV	Manillas y cremonas Handles & cremones	189
350470	Pomo exterior con bombín cerradura External knob with cylinder	Negro Black	Manillas y cremonas Handles & cremones	192
350471	Pomo exterior con bombín cerradura External knob with cylinder	Blanco White	Manillas y cremonas Handles & cremones	192
350472	Pomo exterior con bombín cerradura External knob with cylinder	Plata Silver	Manillas y cremonas Handles & cremones	192
350473	Pomo exterior con bombín cerradura External knob with cylinder	PLATA-EV SILVER-EV	Manillas y cremonas Handles & cremones	192
351501	Cierrapuertas Geze TS3000 TS3000 Geze door closer	Negro Black	Cerradero y cerradura Strike and lock	172
351502	Cierrapuertas Geze TS3000 TS3000 Geze door closer	Blanco White	Cerradero y cerradura Strike and lock	172
351503	Cierrapuertas Geze TS3000 TS3000 Geze door closer	Plata Silver	Cerradero y cerradura Strike and lock	172
351511	Cierrapuertas Geze TS5000 TS5000 Geze door closer	Negro Black	Cerradero y cerradura Strike and lock	172
351512	Cierrapuertas Geze TS5000 TS5000 Geze door closer	Blanco White	Cerradero y cerradura Strike and lock	172
351513	Cierrapuertas Geze TS5000 TS5000 Geze door closer	Plata Silver	Cerradero y cerradura Strike and lock	172
351515	Cierrapuertas Geze TS5000L TS5000L Geze door closer	Negro Black	Cerradero y cerradura Strike and lock	172
351516	Cierrapuertas Geze TS5000L TS5000L Geze door closer	Blanco White	Cerradero y cerradura Strike and lock	172
351517	Cierrapuertas Geze TS5000L TS5000L Geze door closer	Plata Silver	Cerradero y cerradura Strike and lock	172
351519	Limitador de apertura hoja guía Geze Geze guide sash opening limiter	Sin color No colour	Cerradero y cerradura Strike and lock	175

REFERENCIA REFERENCE	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR	TIPO TYPE	PÁG PAG
351520	Retención mecánica guía Geze Geze guide mechanic retention	Sin color No colour	Cerradero y cerradura Strike and lock	175
351521	Guía cierrapuertas Geze Geze door closer guide	Negro Black	Cerradero y cerradura Strike and lock	174
351522	Guía cierrapuertas Geze Geze door closer guide	Blanco White	Cerradero y cerradura Strike and lock	174
351523	Guía cierrapuertas Geze Geze door closer guide	Plata Silver	Cerradero y cerradura Strike and lock	174
351525	Guía BG cierrapuertas Geze Geze door closer BG guide	Negro Black	Cerradero y cerradura Strike and lock	173
351526	Guía BG cierrapuertas Geze Geze door closer BG guide	Blanco White	Cerradero y cerradura Strike and lock	173
351527	Guía BG cierrapuertas Geze Geze door closer BG guide	Plata Silver	Cerradero y cerradura Strike and lock	173
351531	Guía E cierrapuertas Geze Geze door closer E guide	Negro Black	Cerradero y cerradura Strike and lock	173
351532	Guía E cierrapuertas Geze Geze door closer E guide	Blanco White	Cerradero y cerradura Strike and lock	173
351533	Guía E cierrapuertas Geze Geze door closer E guide	Plata Silver	Cerradero y cerradura Strike and lock	173
351535	Guía E/BG cierrapuertas Geze Geze door closer E/BG guide	Negro Black	Cerradero y cerradura Strike and lock	173
351536	Guía E/BG cierrapuertas Geze Geze door closer E/BG guide	Blanco White	Cerradero y cerradura Strike and lock	173
351537	Guía E/BG cierrapuertas Geze Geze door closer E/BG guide	Plata Silver	Cerradero y cerradura Strike and lock	173
351541	Guía R cierrapuertas Geze Geze door closer R guide	Negro Black	Cerradero y cerradura Strike and lock	174
351542	Guía R cierrapuertas Geze Geze door closer R guide	Blanco White	Cerradero y cerradura Strike and lock	174
351543	Guía R cierrapuertas Geze Geze door closer R guide	Plata Silver	Cerradero y cerradura Strike and lock	174
351550	Retención mecánica guía ISM Geze Geze ISM guide mechanic retention	Sin color No colour	Cerradero y cerradura Strike and lock	175
351551	Guía ISM cierrapuertas Geze Geze door closer ISM guide	Negro Black	Cerradero y cerradura Strike and lock	173
351552	Guía ISM cierrapuertas Geze Geze door closer ISM guide	Blanco White	Cerradero y cerradura Strike and lock	173
351553	Guía ISM cierrapuertas Geze Geze door closer ISM guide	Plata Silver	Cerradero y cerradura Strike and lock	173
351555	Guía ISM/BG cierrapuertas Geze Geze door closer ISM/BG guide	Negro Black	Cerradero y cerradura Strike and lock	174
351556	Guía ISM/BG cierrapuertas Geze Geze door closer ISM/BG guide	Blanco White	Cerradero y cerradura Strike and lock	174
351557	Guía ISM/BG cierrapuertas Geze Geze door closer ISM/BG guide	Plata Silver	Cerradero y cerradura Strike and lock	174
351561	Guía E-ISM cierrapuertas Geze Geze door closer E-ISM guide	Negro Black	Cerradero y cerradura Strike and lock	173
351562	Guía E-ISM cierrapuertas Geze Geze door closer E-ISM guide	Blanco White	Cerradero y cerradura Strike and lock	173
351563	Guía E-ISM cierrapuertas Geze Geze door closer E-ISM guide	Plata Silver	Cerradero y cerradura Strike and lock	173

REFERENCIA REFERENCE	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR	TIPO TYPE	PÁG PAG
351565	Guía E-ISM/BG cierrapuertas Geze Geze door closer E-ISM/BG guide	Negro Black	Cerradero y cerradura Strike and lock	173
351566	Guía E-ISM/BG cierrapuertas Geze Geze door closer E-ISM/BG guide	Blanco White	Cerradero y cerradura Strike and lock	173
351567	Guía E-ISM/BG cierrapuertas Geze Geze door closer E-ISM/BG guide	Plata Silver	Cerradero y cerradura Strike and lock	173
351571	Guía R-ISM cierrapuertas Geze Geze door closer R-ISM guide	Negro Black	Cerradero y cerradura Strike and lock	174
351572	Guía R-ISM cierrapuertas Geze Geze door closer R-ISM guide	Blanco White	Cerradero y cerradura Strike and lock	174
351573	Guía R-ISM cierrapuertas Geze Geze door closer R-ISM guide	Plata Silver	Cerradero y cerradura Strike and lock	174
351575	Guía R-ISM/BG cierrapuertas Geze Geze door closer R-ISM/BG guide	Negro Black	Cerradero y cerradura Strike and lock	174
351576	Guía R-ISM/BG cierrapuertas Geze Geze door closer R-ISM/BG guide	Blanco White	Cerradero y cerradura Strike and lock	174
351577	Guía R-ISM/BG cierrapuertas Geze Geze door closer R-ISM/BG guide	Plata Silver	Cerradero y cerradura Strike and lock	174
353522	Escuadra de ensamblar de 13,6 x 25,1 mm Assembly square of 13,6 x 25,1 mm	Sin color No colour	Escuadra principal Main corner cleat	178
357601	Junta batiente panel Panel swing jjoint profile	Sin color No colour	Juntas Gaskets	182
362611	Pasador puerta corto Short door bolt	Negro Black	Pasador Pin	194
362612	Pasador puerta corto Short door bolt	Blanco White	Pasador Pin	194
362621	Pasador puerta mediano Medium door bolt	Negro Black	Pasador Pin	194
362622	Pasador puerta mediano Medium door bolt	Blanco White	Pasador Pin	194
362631	Pasador puerta largo Long door bolt	Negro Black	Pasador Pin	194
362632	Pasador puerta largo Long door bolt	Blanco White	Pasador Pin	194
363655	Bombillo 35+65 L.L.simple MP80 MP80 simple cylinder 35+65 long cam	Sin color No colour	Bombillo Cylinder	166
363656	Bombillo 35+65 L.L. seguridad MP80 Cylinder security MP80 35+65 long cam	Sin color No colour	Bombillo Cylinder	166
367620	Escuadra de ensamblar de 32,9 x 6,2 mm Assembly square of 32,9 x 6,2 mm	Sin color No colour	Escuadra secundaria Secondary corner cleat	179
367621	Escuadra de ensamblar de 40,8 x 35,3 mm Assembly square of 40,8 x 35,3 mm	Sin color No colour	Escuadra principal Main corner cleat	178
367630	Escuadra de ensamblar de 31,2 x 35,3 mm Assembly square of 31,2 x 35,3 mm	Sin color No colour	Escuadra principal Main corner cleat	178
368080	Kit fijación simple para tiradores inox Door inox pull simple fixation kit	Sin color No colour	Tiradores Pull handles	197
368605	Complemento aislante para marcos Insulation complement to frames	Sin color No colour	Juntas Gaskets	181
368695	Fresa de 77x10 Miller 77x10	Sin color No colour	Fresa Milling cutter	179
368696	Fresa de 77x10 Miller 77x10	Sin color No colour	Fresa Milling cutter	179

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MILLENNIUM PLUS DOOR
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REFERENCIA REFERENCE	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR	TIPO TYPE	PÁG PAG
377521	Juego manillas minimalistas puerta Minimalist handle door set	Blanco White	Manillas y cremonas Handles & cremones	188
377522	Juego manillas minimalistas puerta Minimalist handle door set	Negro Black	Manillas y cremonas Handles & cremones	188
377523	Juego manillas minimalistas puerta Minimalist handle door set	Color Colour	Manillas y cremonas Handles & cremones	188
377524	Juego manillas minimalistas puerta Minimalist handle door set	Lacado Inox Inox powder coating	Manillas y cremonas Handles & cremones	188
377525	Juego manillas minimalistas puerta Minimalist handle door set	Plata claro Light silver	Manillas y cremonas Handles & cremones	188
377526	Juego manillas minimalistas puerta Minimalist handle door set	Plata oscuro Dark silver	Manillas y cremonas Handles & cremones	188
377527	Juego manillas minimalistas puerta Minimalist handle door set	7016CM 7016CM	Manillas y cremonas Handles & cremones	188
377528	Juego manillas minimalistas puerta Minimalist handle door set	9010CM 9010CM	Manillas y cremonas Handles & cremones	188
377529	Juego manillas minimalistas puerta Minimalist handle door set	7016TD 7016TD	Manillas y cremonas Handles & cremones	188
377541	Manilla simple minimalista puerta dchas Minimalist door handle, right	Blanco White	Manillas y cremonas Handles & cremones	191
377542	Manilla simple minimalista puerta dchas Minimalist door handle, right	Negro Black	Manillas y cremonas Handles & cremones	191
377543	Manilla simple minimalista puerta dchas Minimalist door handle, right	Color Colour	Manillas y cremonas Handles & cremones	191
377544	Manilla simple minimalista puerta dchas Minimalist door handle, right	Lacado Inox Inox powder coating	Manillas y cremonas Handles & cremones	191
377545	Manilla simple minimalista puerta dchas Minimalist door handle, right	Plata claro Light silver	Manillas y cremonas Handles & cremones	191
377546	Manilla simple minimalista puerta dchas Minimalist door handle, right	Plata oscuro Dark silver	Manillas y cremonas Handles & cremones	191
377547	Manilla simple minimalista puerta dchas Minimalist door handle, right	7016CM 7016CM	Manillas y cremonas Handles & cremones	191
377548	Manilla simple minimalista puerta dchas Minimalist door handle, right	9010CM 9010CM	Manillas y cremonas Handles & cremones	191
377549	Manilla simple minimalista puerta dchas Minimalist door handle, right	7016TD 7016TD	Manillas y cremonas Handles & cremones	191
377561	Manilla simple minimalista puerta izdas Minimalist door handle, left	Blanco White	Manillas y cremonas Handles & cremones	192
377562	Manilla simple minimalista puerta izdas Minimalist door handle, left	Negro Black	Manillas y cremonas Handles & cremones	192
377563	Manilla simple minimalista puerta izdas Minimalist door handle, left	Color Colour	Manillas y cremonas Handles & cremones	192
377564	Manilla simple minimalista puerta izdas Minimalist door handle, left	Lacado Inox Inox powder coating	Manillas y cremonas Handles & cremones	192
377565	Manilla simple minimalista puerta izdas Minimalist door handle, left	Plata claro Light silver	Manillas y cremonas Handles & cremones	192
377566	Manilla simple minimalista puerta izdas Minimalist door handle, left	Plata oscuro Dark silver	Manillas y cremonas Handles & cremones	192
377567	Manilla simple minimalista puerta izdas Minimalist door handle, left	7016CM 7016CM	Manillas y cremonas Handles & cremones	192
377568	Manilla simple minimalista puerta izdas Minimalist door handle, left	9010CM 9010CM	Manillas y cremonas Handles & cremones	192

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REFERENCIA REFERENCE	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR	TIPO TYPE	PÁG PAG
377569	Manilla simple minimalista puerta izdas Minimalist door handle, left	7016TD 7016TD	Manillas y cremonas Handles & cremones	192
377570	Manilla simple minimalista puerta izdas Minimalist door handle, left	9016CM 9016CM	Manillas y cremonas Handles & cremones	192
377600	Pieza de regulación vertical bisagra de puerta Vertical adjustment piece door hinge	Sin color No colour	Bisagra Hinge	164
381701	Cortavientos puerta 335 mm Door wind center seal 335 mm	Sin color No colour	Cortavientos Wind Centre Seal	176
381702	Cortavientos puerta 460 mm Door wind center seal 460 mm	Sin color No colour	Cortavientos Wind Centre Seal	176
381703	Cortavientos puerta 585 mm Door wind center seal 585 mm	Sin color No colour	Cortavientos Wind Centre Seal	176
381704	Cortavientos puerta 710 mm Door wind center seal 710 mm	Sin color No colour	Cortavientos Wind Centre Seal	176
381705	Cortavientos puerta 835 mm Door wind center seal 835 mm	Sin color No colour	Cortavientos Wind Centre Seal	176
381706	Cortavientos puerta 960 mm Door wind center seal 960 mm	Sin color No colour	Cortavientos Wind Centre Seal	176
381707	Cortavientos puerta 1085 mm Door wind center seal 1085 mm	Sin color No colour	Cortavientos Wind Centre Seal	175
381708	Cortavientos puerta 1210 mm Door wind center seal 1210 mm	Sin color No colour	Cortavientos Wind Centre Seal	175
381709	Cortavientos puerta 1335 mm Door wind center seal 1335 mm	Sin color No colour	Cortavientos Wind Centre Seal	176
381710	Cortavientos puerta 1460 mm Door wind center seal 1460 mm	Sin color No colour	Cortavientos Wind Centre Seal	176
381711	Cortavientos puerta 1585 mm Door wind center seal 1585 mm	Sin color No colour	Cortavientos Wind Centre Seal	176
387530	Juego manillas minimalistas puerta Minimalist handle door set	9016CM 9016CM	Manillas y cremonas Handles & cremones	188
387550	Manilla simple minimalista puerta dchas Minimalist door handle, right	9016CM 9016CM	Manillas y cremonas Handles & cremones	191
387601	Bisagra puerta canal centrado 2 palas derechas Hinge door centre groove 2 lever right	Blanco White	Bisagra Hinge	163
387602	Bisagra puerta canal centrado 2 palas derechas Hinge door centre groove 2 lever right	Negro Black	Bisagra Hinge	163
387603	Bisagra puerta canal centrado 2 palas derechas Hinge door centre groove 2 lever right	Color Colour	Bisagra Hinge	163
387604	Bisagra puerta canal centrado 2 palas derechas Hinge door centre groove 2 lever right	Lacado Inox Inox powder coating	Bisagra Hinge	163
387605	Bisagra puerta canal centrado 2 palas derechas Hinge door centre groove 2 lever right	Plata claro Light silver	Bisagra Hinge	163
387606	Bisagra puerta canal centrado 2 palas derechas Hinge door centre groove 2 lever right	Plata oscuro Dark silver	Bisagra Hinge	163
387607	Bisagra puerta canal centrado 2 palas derechas Hinge door centre groove 2 lever right	7016CM 7016CM	Bisagra Hinge	163
387608	Bisagra puerta canal centrado 2 palas derechas Hinge door centre groove 2 lever right	9010CM 9010CM	Bisagra Hinge	163
387609	Bisagra puerta canal centrado 2 palas derechas Hinge door centre groove 2 lever right	7016TD 7016TD	Bisagra Hinge	163
387611	Bisagra puerta canal centrado 2 palas izquierdas Hinge door centre groove 2 lever left	Blanco White	Bisagra Hinge	163

REFERENCIA REFERENCE	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR	TIPO TYPE	PÁG PAG
387612	Bisagra puerta canal centrado 2 palas izquierdas Hinge door centre groove 2 lever left	Negro Black	Bisagra Hinge	163
387613	Bisagra puerta canal centrado 2 palas izquierdas Hinge door centre groove 2 lever left	Color Colour	Bisagra Hinge	163
387614	Bisagra puerta canal centrado 2 palas izquierdas Hinge door centre groove 2 lever left	Lacado Inox Inox powder coating	Bisagra Hinge	163
387615	Bisagra puerta canal centrado 2 palas izquierdas Hinge door centre groove 2 lever left	Plata claro Light silver	Bisagra Hinge	163
387616	Bisagra puerta canal centrado 2 palas izquierdas Hinge door centre groove 2 lever left	Plata oscuro Dark silver	Bisagra Hinge	163
387617	Bisagra puerta canal centrado 2 palas izquierdas Hinge door centre groove 2 lever left	7016CM 7016CM	Bisagra Hinge	163
387618	Bisagra puerta canal centrado 2 palas izquierdas Hinge door centre groove 2 lever left	9010CM 9010CM	Bisagra Hinge	163
387619	Bisagra puerta canal centrado 2 palas izquierdas Hinge door centre groove 2 lever left	7016TD 7016TD	Bisagra Hinge	163
387621	Bisagra puerta canal centrado 3 palas Hinge door centre groove 3 lever	Blanco White	Bisagra Hinge	163
387622	Bisagra puerta canal centrado 3 palas Hinge door centre groove 3 lever	Negro Black	Bisagra Hinge	163
387623	Bisagra puerta canal centrado 3 palas Hinge door centre groove 3 lever	Color Colour	Bisagra Hinge	163
387624	Bisagra puerta canal centrado 3 palas Hinge door centre groove 3 lever	Lacado Inox Inox powder coating	Bisagra Hinge	163
387625	Bisagra puerta canal centrado 3 palas Hinge door centre groove 3 lever	Plata claro Light silver	Bisagra Hinge	163
387626	Bisagra puerta canal centrado 3 palas Hinge door centre groove 3 lever	Plata oscuro Dark silver	Bisagra Hinge	163
387627	Bisagra puerta canal centrado 3 palas Hinge door centre groove 3 lever	7016CM 7016CM	Bisagra Hinge	163
387628	Bisagra puerta canal centrado 3 palas Hinge door centre groove 3 lever	9010CM 9010CM	Bisagra Hinge	163
387629	Bisagra puerta canal centrado 3 palas Hinge door centre groove 3 lever	7016TD 7016TD	Bisagra Hinge	163
387630	Bisagra puerta canal centrado 3 palas Hinge door centre groove 3 lever	9016CM 9016CM	Bisagra Hinge	163
389902	Plantilla mecanizados manillas Handle machining template	Sin color No colour	Varios Various	206
391051	Cerradura corta 3 puntos 3 point latch short	Sin color No colour	Cerradero y cerradura Strike and lock	171
391052	Cerradura corta 3 puntos automática Automatic 3 point latch short	Sin color No colour	Cerradero y cerradura Strike and lock	172
391316	Cerradero 2 hojas vaivén Swing door 2 sash strike	Sin color No colour	Cerradero y cerradura Strike and lock	169
393505	Bombillo (medio) 35 L.L. Simple Cylinder (half cylinder) 35 long cam simple	Sin color No colour	Bombillo Cylinder	166
394545	Bombillo 45+45 L.L. simple Simple cylinder 45+45 long cam	Sin color No colour	Bombillo Cylinder	166
394546	Bombillo 45+45 L.L. seguridad Cylinder 45+45 long cam security	Sin color No colour	Bombillo Cylinder	166
397600	Escuadra teón redondo Round teton cleat	Sin color No colour	Escuadra principal/secundaria Main/Secondary cleat	178

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397647	Juego de tapas acople inferior sin umbral Cover set for bottom coupling without threshold	Sin color No colour	Tapas Covers	195
397648	Juego de topes cortavientos sin umbral Cover set wind center seal without threshold	Sin color No colour	Cortavientos Wind Centre Seal	176
397649	Tira cepillo Trifin 25 mm Wool pile strip Trifin 25 mm	Sin color No colour	Juntas Gaskets	183
397650	Kit cierrapuertas suelo vaivén RPT con retención Swing door floor closing kit with retainer	Sin color No colour	Kit Kit	185
397651	Kit cierrapuertas suelo vaivén RPT sin retención Swing door floor closing kit without retainer	Sin color No colour	Kit Kit	185
397680	Bombillo 35+55 L.L., alta seguridad, doble embrague MP70 35+55 L.L. double clutch high security cylinder MP70	Sin color No colour	Bombillo Cylinder	166
397691	Tapa para tirador embutido Cover for embedded handle	Blanco White	Tapas Covers	196
397692	Tapa para tirador embutido Cover for embedded handle	Negro Black	Tapas Covers	196
397693	Tapa para tirador embutido Cover for embedded handle	Color Colour	Tapas Covers	196
397694	Tapa para tirador embutido Cover for embedded handle	Lacado Inox Inox powder coating	Tapas Covers	196
397695	Tapa para tirador embutido Cover for embedded handle	Plata claro Light silver	Tapas Covers	196
397696	Tapa para tirador embutido Cover for embedded handle	Plata oscuro Dark silver	Tapas Covers	196
397697	Tapa para tirador embutido Cover for embedded handle	7016CM 7016CM	Tapas Covers	196
397698	Tapa para tirador embutido Cover for embedded handle	9010CM 9010CM	Tapas Covers	196
398601	Tirador Art infinity inclinado izquierda Left inclined pull handle Art Infinity	Blanco White	Tiradores Pull handles	197
398602	Tirador Art infinity inclinado izquierda Left inclined pull handle Art Infinity	Negro Black	Tiradores Pull handles	197
398603	Tirador Art infinity inclinado izquierda Left inclined pull handle Art Infinity	Color Colour	Tiradores Pull handles	197
398604	Tirador Art infinity inclinado izquierda Left inclined pull handle Art Infinity	Lacado Inox Inox powder coating	Tiradores Pull handles	197
398605	Tirador Art infinity inclinado izquierda Left inclined pull handle Art Infinity	Plata claro Light silver	Tiradores Pull handles	197
398606	Tirador Art infinity inclinado izquierda Left inclined pull handle Art Infinity	Plata oscuro Dark silver	Tiradores Pull handles	197
398607	Tirador Art infinity inclinado izquierda Left inclined pull handle Art Infinity	7016CM 7016CM	Tiradores Pull handles	197
398608	Tirador Art infinity inclinado izquierda Left inclined pull handle Art Infinity	9010CM 9010CM	Tiradores Pull handles	197
398611	Tirador Art Infinity inclinado derecha Right inclined pull handle Art Infinity	Blanco White	Tiradores Pull handles	197
398612	Tirador Art Infinity inclinado derecha Right inclined pull handle Art Infinity	Negro Black	Tiradores Pull handles	197
398613	Tirador Art Infinity inclinado derecha Right inclined pull handle Art Infinity	Color Colour	Tiradores Pull handles	197
398614	Tirador Art Infinity inclinado derecha Right inclined pull handle Art Infinity	Lacado Inox Inox powder coating	Tiradores Pull handles	197

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REFERENCIA REFERENCE	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR	TIPO TYPE	PÁG PAG
398615	Tirador Art Infinity inclinado derecha Right inclined pull handle Art Infinity	Plata claro Light silver	Tiradores Pull handles	197
398616	Tirador Art Infinity inclinado derecha Right inclined pull handle Art Infinity	Plata oscuro Dark silver	Tiradores Pull handles	197
398617	Tirador Art Infinity inclinado derecha Right inclined pull handle Art Infinity	7016CM 7016CM	Tiradores Pull handles	197
398618	Tirador Art Infinity inclinado derecha Right inclined pull handle Art Infinity	9010CM 9010CM	Tiradores Pull handles	197
398619	Kit fijación Art Infinity doble Double fixing kit Art Infinity	Sin color No colour	Tiradores Pull handles	196
398621	Tirador Art Infinity recto Straight pull handle Art Infinity	Blanco White	Tiradores Pull handles	197
398622	Tirador Art Infinity recto Straight pull handle Art Infinity	Negro Black	Tiradores Pull handles	197
398623	Tirador Art Infinity recto Straight pull handle Art Infinity	Color Colour	Tiradores Pull handles	197
398624	Tirador Art Infinity recto Straight pull handle Art Infinity	Lacado Inox Inox powder coating	Tiradores Pull handles	197
398625	Tirador Art Infinity recto Straight pull handle Art Infinity	Plata claro Light silver	Tiradores Pull handles	197
398626	Tirador Art Infinity recto Straight pull handle Art Infinity	Plata oscuro Dark silver	Tiradores Pull handles	197
398627	Tirador Art Infinity recto Straight pull handle Art Infinity	7016CM 7016CM	Tiradores Pull handles	197
398628	Tirador Art Infinity recto Straight pull handle Art Infinity	9010CM 9010CM	Tiradores Pull handles	197
398629	Kit fijación Art Infinity simple Simple fixing kit Art Infinity	Sin color No colour	Tiradores Pull handles	196
398647	Juego de tapas acople inferior sin umbral Cover set for bottom coupling without threshold	Sin color No colour	Tapas Covers	195
398648	Juego de topes cortaviento sin umbral Cover set wind center seal without threshold	Sin color No colour	Cortavientos Wind Centre Seal	176
398649	Tira cepillo Trifin 35 mm Wool pile strip Trifin 35 mm	Sin color No colour	Juntas Gaskets	183
398680	Bombillo 35+65 L.L., alta seguridad, doble embrague MP80 Cylinder 35+65 long cam, high security, doble clutch	Sin color No colour	Bombillo Cylinder	166
398690	Medio bombillo con pomo 65+10 L.L. (Hallf) cylinder with knob 65+10 long cam	Sin color No colour	Bombillo Cylinder	168
400155	Bombillo (medio) 55 L.L. simple Simple (half) cylinder 55 long cam	Sin color No colour	Bombillo Cylinder	166
400165	Bombillo (medio) 65 L.L. simple Simple (half) cylinder 65 long cam	Sin color No colour	Bombillo Cylinder	166
400429	Bisagra aplacar 2P 20/46.5 2P 20/46,5 relief hinge	7016TD 7016TD	Bisagra Hinge	162
400430	Bisagra aplacar 2P 20/46.5 2P 20/46,5 relief hinge	9016CM 9016CM	Bisagra Hinge	162
400529	Bisagra aplacar 3P 20/46.5 3P 20/46,5 relief hinge	7016TD 7016TD	Bisagra Hinge	162
400530	Bisagra aplacar 3P 20/46.5 3P 20/46,5 relief hinge	9016CM 9016CM	Bisagra Hinge	162
401020	Bisagra canal 2 palas 2 lever groove hinge	9016CM 9016CM	Bisagra Hinge	162

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REFERENCIA REFERENCE	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR	TIPO TYPE	PÁG PAG
401030	Bisagra canal 3 palas 3 lever groove hinge	9016CM 9016CM	Bisagra Hinge	163
401063	Bloqueador palanca cerradura Bolt stop	Sin color No colour	Cerradero y cerradura Strike and lock	169
402606	Bisagra Mechanica de 3 palas 3 lever Mechanica hinge	7016TD 7016TD	Bisagra Hinge	161
402607	Bisagra Mechanica de 3 palas 3 lever Mechanica hinge	9016CM 9016CM	Bisagra Hinge	161
403656	Bombillo con pomo interior - Apertura Interior MP70 Cylinder with inside knob - Inside Opening MP70	Sin color No colour	Bombillo Cylinder	167
403666	Bombillo con pomo interior - Apertura interior MP80 Cylinder with inside knob - Inside opening MP80	Sin color No colour	Bombillo Cylinder	167
405636	Bombillo con pomo interior - Apertura Exterior MP70 Cylinder with inside knob - Outside Opening MP70	Sin color No colour	Bombillo Cylinder	167
406636	Bombillo con pomo interior - Apertura Exterior MP80 Cylinder with inside knob - Outside Opening M80	Sin color No colour	Bombillo Cylinder	167
407610	Bisagra puerta canal centrado 2 palas derechas Hinge door centre groove 2 lever right	9016CM 9016CM	Bisagra Hinge	163
407620	Bisagra puerta canal centrado 2 palas izquierdas Hinge door centre groove 2 lever left	9016CM 9016CM	Bisagra Hinge	163
407690	Juego de fresas Miller set	Sin color No colour	Fresa Milling cutter	180
407691	Juego de fresas Miller set	Sin color No colour	Fresa Milling cutter	180
408619	Tope oculto Concealed stop	Sin color No colour	Tope travesaño interior/exterior Internal/external transom stopper	199
408693	Juego de fresas fijos puerta pivotante Pivot door fixed milling kit	Sin color No colour	Fresa Milling cutter	180
408694	Juego de fresas fijos puerta pivotante Pivot door fixed milling kit	Sin color No colour	Fresa Milling cutter	180
410124	Junta exterior acristalamiento 3,6 mm Glazing outer gasket 3,6 mm	Gris Grey	Juntas Gaskets	182
410502	Kit fijación bisagras 2P 2P hinge fixation kit	Sin color No colour	Bisagra Hinge	164
410503	Kit fijación bisagras 3P 3P hinge fixation kit	Sin color No colour	Bisagra Hinge	164
411051	Cerradura 3P E35 inox cierre manilla L1790 3P E35 stainless steel handle lock L1790	Sin color No colour	Cerradero y cerradura Strike and lock	171
411052	Motor cerradura automática 301052 Automatic lock motor 301052	Sin color No colour	Motorización Motorisation	193
411058	Extensión 1P cerradura 3P inox cierre manilla L992 1P extension lock 3P inox handle closure L992	Sin color No colour	Cerradero y cerradura Strike and lock	172
413656	Bombillo con pomo interior seguridad - Apertura interior MP70 Cylinder with inside knob security - Inside opening MP70	Sin color No colour	Bombillo Cylinder	167
415636	Bombillo con pomo interior seguridad - Apertura exterior MP70 Cylinder with inside knob security - Outside opening MP70	Sin color No colour	Bombillo Cylinder	167
417601	Punto de cierre Locking point	Sin color No colour	Cerradero y cerradura Strike and lock	175
417625	Escuadra de bala 4,4x31,9 Bullet cleat 4,4x31,9	Sin color No colour	Escuadra secundaria Secondary corner cleat	179
417626	Juego tapas hoja inversora Inverted sash cover set	Sin color No colour	Tapas Covers	195

REFERENCIA REFERENCE	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR	TIPO TYPE	PÁG PAG
417630	Cerradura 3P, puerta seguridad 3P latch, security door	Sin color No colour	Cerradero y cerradura Strike and lock	171
417631	Cerradura 3P, puerta seguridad y emergencia 3P latch, security and emergency door	Sin color No colour	Cerradero y cerradura Strike and lock	171
417632	Extensión 1P para cerradura 3P 1P extension for 3P latch	Sin color No colour	Cerradero y cerradura Strike and lock	173
417635	Cerradero central inox dcha Stainless steel central strike right	Sin color No colour	Cerradero y cerradura Strike and lock	169
417636	Cerradero central inox izda. Stainless steel central strike left	Sin color No colour	Cerradero y cerradura Strike and lock	169
417637	Cerradero extremo inox Stainless steel end strike	Sin color No colour	Cerradero y cerradura Strike and lock	170
417638	Contactor magnético Magnetic contactor	Sin color No colour	Cerradero y cerradura Strike and lock	172
417640	Cuadradillo 9 x 100 mm 9 x 100 mm square spindle	Sin color No colour	Manillas y cremonas Handles & cremones	187
417641	Abrepuertas automático guía lado bisagras, dcha Automatic opener with guide on the hinge side, right	Negro Black	Motorización Motorisation	192
417642	Abrepuertas automático guía lado bisagras, izda Automatic opener with guide on the hinge side, left	Negro Black	Motorización Motorisation	192
417643	Abrepuertas automático con guía en lado opuesto bisagras, dcha Automatic door opener with guide on opposite hinge side, right	Negro Black	Motorización Motorisation	192
417644	Abrepuertas automático con guía en lado opuesto bisagras, izda Automatic door opener with guide on opposite hinge side, left	Negro Black	Motorización Motorisation	192
417645	Abrepuertas automático guía lado bisagras, dcha Automatic opener with guide on the hinge side, right	Plata Silver	Motorización Motorisation	192
417646	Abrepuertas automático guía lado bisagras, izda Automatic opener with guide on the hinge side, left	Plata Silver	Motorización Motorisation	192
417647	Abrepuertas automático con guía en lado opuesto bisagras, dcha Automatic door opener with guide on opposite hinge side, right	Plata Silver	Motorización Motorisation	192
417648	Abrepuertas automático con guía en lado opuesto bisagras, izda Automatic door opener with guide on opposite hinge side, left	Plata Silver	Motorización Motorisation	192
417650	Llave acceso exterior de superficie Outside surface access key	Sin color No colour	Motorización Motorisation	193
417651	Llave acceso exterior de empotrar Outside embedded access key	Sin color No colour	Motorización Motorisation	193
417655	Pulsador de apertura emergencia Emergency opening button	Verde Green	Motorización Motorisation	193
417656	Sensor de mano apertura Hand sensor opening	Sin color No colour	Motorización Motorisation	194
417660	Sensor de apertura GC304 Open sensor GC304	Sin color No colour	Motorización Motorisation	193
417664	Juego de tapas umbral COR-7664 Set of threshold covers COR-7664	Sin color No colour	Tapas Covers	195
417670	Juego sensores seguridad láser GC342 GC342 laser safety sensor set	Sin color No colour	Motorización Motorisation	193
417671	Sensor seguridad láser GC342, izda GC342 laser safety sensor, left	Sin color No colour	Motorización Motorisation	194
417672	Sensor seguridad láser GC342, dcha GC342 laser safety sensor, right	Sin color No colour	Motorización Motorisation	194
417680	Limitador mecánico apertura hoja (guía) Sash opening mechanical limiter (guide)	Sin color No colour	Motorización Motorisation	193

REFERENCIA REFERENCE	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR	TIPO TYPE	PÁG PAG
417682	Barra antipánico puerta Door anti-panic push bar	Anodizado plata Silver anodised	Cerradero y cerradura Strike and lock	169
417685	Kit barra antipánico puerta (hoja activa) Door anti-panic push bar kit (active sash)	Anodizado plata Silver anodised	Cerradero y cerradura Strike and lock	174
417692	Barra antipánico puerta Door anti-panic push bar	Acero inoxidable Stainless steel	Cerradero y cerradura Strike and lock	169
417695	Kit barra antipánico puerta (hoja activa) Door anti-panic push bar kit (active sash)	Acero inoxidable Stainless steel	Cerradero y cerradura Strike and lock	174
418311	Manilla puerta Polaris Slim dcha Polaris slim door handle right	Blanco White	Manillas y cremonas Handles & cremones	190
418312	Manilla puerta Polaris Slim dcha Polaris slim door handle right	Negro Black	Manillas y cremonas Handles & cremones	190
418313	Manilla puerta Polaris Slim dcha Polaris slim door handle right	Color Colour	Manillas y cremonas Handles & cremones	190
418314	Manilla puerta Polaris Slim dcha Polaris slim door handle right	Lacado Inox Inox powder coating	Manillas y cremonas Handles & cremones	190
418315	Manilla puerta Polaris Slim dcha Polaris slim door handle right	Plata claro Light silver	Manillas y cremonas Handles & cremones	190
418316	Manilla puerta Polaris Slim dcha Polaris slim door handle right	Plata oscuro Dark silver	Manillas y cremonas Handles & cremones	190
418317	Manilla puerta Polaris Slim dcha Polaris slim door handle right	7016CM 7016CM	Manillas y cremonas Handles & cremones	190
418318	Manilla puerta Polaris Slim dcha Polaris slim door handle right	9010CM 9010CM	Manillas y cremonas Handles & cremones	190
418319	Manilla puerta Polaris Slim dcha Polaris slim door handle right	7016TD 7016TD	Manillas y cremonas Handles & cremones	190
418320	Manilla puerta Polaris Slim dcha Polaris slim door handle right	9016CM 9016CM	Manillas y cremonas Handles & cremones	190
418351	Juego Manilla doble puerta Polaris Slim Polaris slim double door straight handle	Blanco White	Manillas y cremonas Handles & cremones	188
418352	Juego Manilla doble puerta Polaris Slim Polaris slim double door straight handle	Negro Black	Manillas y cremonas Handles & cremones	188
418353	Juego Manilla doble puerta Polaris Slim Polaris slim double door straight handle	Color Colour	Manillas y cremonas Handles & cremones	188
418354	Juego Manilla doble puerta Polaris Slim Polaris slim double door straight handle	Lacado Inox Inox powder coating	Manillas y cremonas Handles & cremones	188
418355	Juego Manilla doble puerta Polaris Slim Polaris slim double door straight handle	Plata claro Light silver	Manillas y cremonas Handles & cremones	188
418356	Juego Manilla doble puerta Polaris Slim Polaris slim double door straight handle	Plata oscuro Dark silver	Manillas y cremonas Handles & cremones	188
418357	Juego Manilla doble puerta Polaris Slim Polaris slim double door straight handle	7016CM 7016CM	Manillas y cremonas Handles & cremones	188
418358	Juego Manilla doble puerta Polaris Slim Polaris slim double door straight handle	9010CM 9010CM	Manillas y cremonas Handles & cremones	188
418359	Juego Manilla doble puerta Polaris Slim Polaris slim double door straight handle	7016TD 7016TD	Manillas y cremonas Handles & cremones	188
418360	Juego Manilla doble puerta Polaris Slim Polaris slim double door straight handle	9016CM 9016CM	Manillas y cremonas Handles & cremones	188
418361	Manilla puerta Polaris Slim izq Polaris slim door handle left	Blanco White	Manillas y cremonas Handles & cremones	190
418362	Manilla puerta Polaris Slim izq Polaris slim door handle left	Negro Black	Manillas y cremonas Handles & cremones	190

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REFERENCIA REFERENCE	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR	TIPO TYPE	PÁG PAG
418363	Manilla puerta Polaris Slim izq Polaris slim door handle left	Color Colour	Manillas y cremonas Handles & cremones	190
418364	Manilla puerta Polaris Slim izq Polaris slim door handle left	Lacado Inox Inox powder coating	Manillas y cremonas Handles & cremones	190
418365	Manilla puerta Polaris Slim izq Polaris slim door handle left	Plata claro Light silver	Manillas y cremonas Handles & cremones	190
418366	Manilla puerta Polaris Slim izq Polaris slim door handle left	Plata oscuro Dark silver	Manillas y cremonas Handles & cremones	190
418367	Manilla puerta Polaris Slim izq Polaris slim door handle left	7016CM 7016CM	Manillas y cremonas Handles & cremones	190
418368	Manilla puerta Polaris Slim izq Polaris slim door handle left	9010CM 9010CM	Manillas y cremonas Handles & cremones	190
418369	Manilla puerta Polaris Slim izq Polaris slim door handle left	7016TD 7016TD	Manillas y cremonas Handles & cremones	190
418370	Manilla puerta Polaris Slim izq Polaris slim door handle left	9016CM 9016CM	Manillas y cremonas Handles & cremones	190
418664	Juego de tapas umbral COR-8664 Set of threshold covers COR-8664	Sin color No colour	Tapas Covers	195
420035	Bombillo (medio) con pomo 35+10 L.L. Simple (half) cylinder with knob 35+10 long cam	Sin color No colour	Bombillo Cylinder	166
420055	Medio bombillo con pomo 55+10 L.L. (Half) cylinder with knob 55+10 long cam	Sin color No colour	Bombillo Cylinder	168
420910	Bisagra oculta puerta Door concealed hinge	Sin color No colour	Bisagra Hinge	163
420912	Kit fijación 43-56 mm bisagra oculta Fixation kit 43-56 mm concealed hinge	Sin color No colour	Bisagra Hinge	164
420913	Kit fijación 56-69 mm bisagra oculta Fixation kit 56-69 mm concealed hinge	Sin color No colour	Bisagra Hinge	164
420915	Juego de calzos bisagra oculta Packers set concealed hinge	Sin color No colour	Bisagra Hinge	163
428301	Manilla puerta Stylish derecha Stylish door handle right	Blanco White	Manillas y cremonas Handles & cremones	190
428302	Manilla puerta Stylish derecha Stylish door handle right	Negro Black	Manillas y cremonas Handles & cremones	190
428303	Manilla puerta Stylish derecha Stylish door handle right	Color Colour	Manillas y cremonas Handles & cremones	190
428304	Manilla puerta Stylish derecha Stylish door handle right	Lacado Inox Inox powder coating	Manillas y cremonas Handles & cremones	190
428305	Manilla puerta Stylish derecha Stylish door handle right	Plata claro Light silver	Manillas y cremonas Handles & cremones	190
428306	Manilla puerta Stylish derecha Stylish door handle right	Plata oscuro Dark silver	Manillas y cremonas Handles & cremones	190
428307	Manilla puerta Stylish derecha Stylish door handle right	7016CM 7016CM	Manillas y cremonas Handles & cremones	190
428308	Manilla puerta Stylish derecha Stylish door handle right	9010CM 9010CM	Manillas y cremonas Handles & cremones	190
428309	Manilla puerta Stylish derecha Stylish door handle right	7016TD 7016TD	Manillas y cremonas Handles & cremones	190
428310	Manilla puerta Stylish derecha Stylish door handle right	9016CM 9016CM	Manillas y cremonas Handles & cremones	190
428311	Manilla puerta Stylish derecha Stylish door handle right	Blanco PVC PVC White	Manillas y cremonas Handles & cremones	190

REFERENCIA REFERENCE	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR	TIPO TYPE	PÁG PAG
428313	Manilla puerta Stylish derecha Stylish door handle right	Marrón Brown	Manillas y cremonas Handles & cremones	190
428321	Manilla puerta Stylish izquierda Stylish door handle left	Blanco White	Manillas y cremonas Handles & cremones	191
428322	Manilla puerta Stylish izquierda Stylish door handle left	Negro Black	Manillas y cremonas Handles & cremones	191
428323	Manilla puerta Stylish izquierda Stylish door handle left	Color Colour	Manillas y cremonas Handles & cremones	191
428324	Manilla puerta Stylish izquierda Stylish door handle left	Lacado Inox Inox powder coating	Manillas y cremonas Handles & cremones	191
428325	Manilla puerta Stylish izquierda Stylish door handle left	Plata claro Light silver	Manillas y cremonas Handles & cremones	191
428326	Manilla puerta Stylish izquierda Stylish door handle left	Plata oscuro Dark silver	Manillas y cremonas Handles & cremones	191
428327	Manilla puerta Stylish izquierda Stylish door handle left	7016CM 7016CM	Manillas y cremonas Handles & cremones	191
428328	Manilla puerta Stylish izquierda Stylish door handle left	9010CM 9010CM	Manillas y cremonas Handles & cremones	191
428329	Manilla puerta Stylish izquierda Stylish door handle left	7016TD 7016TD	Manillas y cremonas Handles & cremones	191
428330	Manilla puerta Stylish izquierda Stylish door handle left	9016CM 9016CM	Manillas y cremonas Handles & cremones	191
428331	Manilla puerta Stylish izquierda Stylish door handle left	Blanco PVC PVC White	Manillas y cremonas Handles & cremones	191
428333	Manilla puerta Stylish izquierda Stylish door handle left	Marrón Brown	Manillas y cremonas Handles & cremones	191
428361	Manilla puerta Stylish doble Stylish double door handle	Blanco White	Manillas y cremonas Handles & cremones	190
428362	Manilla puerta Stylish doble Stylish double door handle	Negro Black	Manillas y cremonas Handles & cremones	190
428363	Manilla puerta Stylish doble Stylish double door handle	Color Colour	Manillas y cremonas Handles & cremones	190
428364	Manilla puerta Stylish doble Stylish double door handle	Lacado Inox Inox powder coating	Manillas y cremonas Handles & cremones	190
428365	Manilla puerta Stylish doble Stylish double door handle	Plata claro Light silver	Manillas y cremonas Handles & cremones	190
428366	Manilla puerta Stylish doble Stylish double door handle	Plata oscuro Dark silver	Manillas y cremonas Handles & cremones	190
428367	Manilla puerta Stylish doble Stylish double door handle	7016CM 7016CM	Manillas y cremonas Handles & cremones	190
428368	Manilla puerta Stylish doble Stylish double door handle	9010CM 9010CM	Manillas y cremonas Handles & cremones	190
428369	Manilla puerta Stylish doble Stylish double door handle	7016TD 7016TD	Manillas y cremonas Handles & cremones	190
428370	Manilla puerta Stylish doble Stylish double door handle	9016CM 9016CM	Manillas y cremonas Handles & cremones	190
428371	Manilla puerta Stylish doble Stylish double door handle	Blanco PVC PVC White	Manillas y cremonas Handles & cremones	190
428373	Manilla puerta Stylish doble Stylish double door handle	Marrón Brown	Manillas y cremonas Handles & cremones	190
428381	Bocallaves Stylish Stylish escutcheon	Blanco White	Bombillo Cylinder	165

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428382	Bocallaves Stylish Stylish escutcheon	Negro Black	Bombillo Cylinder	165
428383	Bocallaves Stylish Stylish escutcheon	Color Colour	Bombillo Cylinder	165
428384	Bocallaves Stylish Stylish escutcheon	Lacado Inox Inox powder coating	Bombillo Cylinder	165
428385	Bocallaves Stylish Stylish escutcheon	Plata claro Light silver	Bombillo Cylinder	165
428386	Bocallaves Stylish Stylish escutcheon	Plata oscuro Dark silver	Bombillo Cylinder	165
428387	Bocallaves Stylish Stylish escutcheon	7016CM 7016CM	Bombillo Cylinder	165
428388	Bocallaves Stylish Stylish escutcheon	9010CM 9010CM	Bombillo Cylinder	165
428389	Bocallaves Stylish Stylish escutcheon	7016TD 7016TD	Bombillo Cylinder	165
428390	Bocallaves Stylish Stylish escutcheon	9016CM 9016CM	Bombillo Cylinder	165
438381	Bocallaves Stylish Stylish escutcheon	Blanco PVC PVC White	Bombillo Cylinder	165
438383	Bocallaves Stylish Stylish escutcheon	Marrón Brown	Bombillo Cylinder	165
438605	Tira iluminación led 6000K Led strip lighting 6000K	Sin color No colour	Kit Kit	187
438609	Fuente de alimentación 24V-60W Power supply 24V-60W	Sin color No colour	Varios Various	205
810516	Tornillos DIN965 M5x16 DIN965 M5x16 screw	Sin color No colour	Tornillería Screws	202
810525	Tornillos DIN965 M5x25 DIN965 M5x25 screws	Sin color No colour	Tornillería Screws	202
812913	Tornillos DIN7981 Ø2,9x13 DIN7981 Ø2,9x13 screws	Sin color No colour	Tornillería Screws	200
813519	Tornillos DIN7981 Ø3,5x19 DIN7981 Ø3,5x19 screws	Sin color No colour	Tornillería Screws	200
813532	Tornillos DIN7981 Ø3,5x32 DIN7981 Ø3,5x32 screws	Sin color No colour	Tornillería Screws	200
813919	Tornillos DIN7981 Ø3,9x19 DIN7981 Ø3,9x19 screws	Sin color No colour	Tornillería Screws	200
813922	Tornillos DIN7981 Ø3,9x22 DIN7981 Ø3,9x22 screws	Sin color No colour	Tornillería Screws	200
814219	Tornillos DIN7981 Ø4,2x19 DIN7981 Ø4,2x19 screws	Sin color No colour	Tornillería Screws	200
814232	Tornillos DIN7981 Ø4,2x32 DIN7981 Ø4,2x32 screws	Sin color No colour	Tornillería Screws	200
814238	Tornillos DIN7981 Ø4,2x38 DIN7981 Ø4,2x45 screws	Sin color No colour	Tornillería Screws	200
814260	Tornillos DIN7981 Ø4,2x60 DIN7981 Ø4,2x60 screws	Sin color No colour	Tornillería Screws	200
814295	Tornillos DIN7981 Ø4,2x9,5 DIN7981 Ø4,2x9,5 screws	Sin color No colour	Tornillería Screws	200
814809	Tornillos DIN7981 Ø4,8x9,5 DIN7981 Ø4,8x9,12 screws	Sin color No colour	Tornillería Screws	201

REFERENCIA REFERENCE	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR	TIPO TYPE	PÁG PAG
814813	Tornillos DIN7981 Ø4,8x13 DIN7981 Ø4,8x13 screws	Sin color No colour	Tornillería Screws	200
814819	Tornillos DIN7981 Ø4,8x19 DIN7981 Ø4,8x19 screws	Sin color No colour	Tornillería Screws	200
814822	Tornillos DIN7981 Ø4,8x22 DIN7981 Ø4,8x22 screws	Sin color No colour	Tornillería Screws	201
814825	Tornillos DIN7981 Ø4,8x25 DIN7981 Ø4,8x25 screws	Sin color No colour	Tornillería Screws	201
814832	Tornillos DIN7981 Ø4,8x32 DIN7981 Ø4,8x32 screws	Sin color No colour	Tornillería Screws	201
814845	Tornillos DIN7981 Ø4,8x45 DIN7981 Ø4,8x45 screws	Sin color No colour	Tornillería Screws	201
814850	Tornillos DIN7981 Ø4,8x50 DIN7981 Ø4,8x50 screws	Sin color No colour	Tornillería Screws	201
814860	Tornillos DIN7981 Ø4,8x60 DIN7981 Ø4,8x60 screws	Sin color No colour	Tornillería Screws	201
814870	Tornillos DIN7981 Ø4,8x70 DIN7981 Ø4,8x70 screws	Sin color No colour	Tornillería Screws	201
814880	Tornillos DIN7981 Ø4,8x80 DIN7981 Ø4,8x80 screws	Sin color No colour	Tornillería Screws	201
815525	Tornillos DIN7981 Ø5,5x25 DIN7981 Ø5,5x25 screws	Sin color No colour	Tornillería Screws	201
815545	Tornillos DIN7981 Ø5,5x45 DIN7981 Ø5,5x45 screws	Sin color No colour	Tornillería Screws	201
822919	Tornillos DIN7982 Ø2,9x19 DIN7982 Ø2,9x19 screws	Sin color No colour	Tornillería Screws	201
822995	Tornillos DIN7982 Ø2,9x9,5 DIN7982 Ø2,9x9,5 screws	Sin color No colour	Tornillería Screws	202
823513	Tornillos DIN7982 Ø3,5x13 DIN7982 Ø3,5x13 screws	Sin color No colour	Tornillería Screws	202
823519	Tornillos DIN7982 Ø3,5x19 DIN7982 Ø3,5x19 screws	Sin color No colour	Tornillería Screws	202
823909	Tornillos DIN7982 Ø3,9x9,5 DIN7982 Ø3,9x9,5 screws	Sin color No colour	Tornillería Screws	202
823919	Tornillos DIN7982 Ø3,9x19 DIN7982 Ø3,9x19 screws	Sin color No colour	Tornillería Screws	202
824219	Tornillos DIN7982 Ø4,2x19 DIN7982 Ø4,2x19 screws	Sin color No colour	Tornillería Screws	202
824222	Tornillos DIN7982 Ø4,2x22 DIN7982 Ø4,2x22 screws	Sin color No colour	Tornillería Screws	202
824260	Tornillos DIN7982 Ø4,2x60 DIN7982 Ø4,2x60 screws	Sin color No colour	Tornillería Screws	202
824825	Tornillos DIN7982 Ø4,8x25 DIN7982 Ø4,8x25 screws	Sin color No colour	Tornillería Screws	202
843513	Tornillos DIN7504O Ø3,5x13 DIN7504O Ø3,5x13 screws	Sin color No colour	Tornillería Screws	199
844819	Tornillos DIN7504MH Ø4,8x19 DIN7504MH Ø4,8x19 screws	Sin color No colour	Tornillería Screws	199
844845	Tornillos DIN7504M Ø4,8x45 DIN7504M Ø4,8x45 screws	Sin color No colour	Tornillería Screws	199
852913	Tornillos DIN7504M Ø2,9x13 DIN7504M Ø2,9x13 screw	Sin color No colour	Tornillería Screws	199

PUERTA MILLENNIUM PLUS
Relación de accesorios

MILLENNIUM PLUS DOOR
Accessories list

REFERENCIA REFERENCE	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR	TIPO TYPE	PÁG PAG
853522	Tornillos DIN7504O Ø3,5x22 DIN7504O Ø3,5x22 screws	Sin color No colour	Tornillería Screws	199
853525	Tornillos DIN7504O Ø3,5x25 DIN7504O Ø3,5x25 screws	Sin color No colour	Tornillería Screws	199
853913	Tornillos DIN7504O Ø3,9x13 DIN7504O Ø3,9x13 screws	Sin color No colour	Tornillería Screws	199
853922	Tornillos DIN7504M Ø3,9x22 DIN7504M Ø3,9x22 screws	Sin color No colour	Tornillería Screws	199
854232	Tornillos DIN7504O Ø4,2x32 DIN7504O Ø4,2x32 screws	Sin color No colour	Tornillería Screws	199
912100	Escuadra alineamiento Alignment square	Sin color No colour	Escuadra alineamiento Alignment corner cleat	177
920100	Tapa desagüe Drainage cover	Negro Black	Tapas Covers	196
920101	Tapa desagüe Drainage cover	Blanco White	Tapas Covers	196
920104	Tapa desagüe Drainage cover	Gris Grey	Tapas Covers	196
920135	Escuadra alineamiento Alignment corner cleat	Sin color No colour	Escuadra alineamiento Alignment corner cleat	177
920150	Tope de zanca puerta Door transom cleat	Sin color No colour	Tope travesaño interior Internal transom stop	198
920380	Escuadra tetón cuadrado Square teton cleat	Sin color No colour	Escuadra principal/secundaria Main/Secondary cleat	178
950010	Cepillo 7x9 mm Fin-seal 7x9 mm wool pile Fin-seal	Sin color No colour	Juntas Gaskets	181
950030	Cepillo 7x7 mm Fin-seal Wool pile 7x7 mm Fin-seal	Gris Grey	Juntas Gaskets	181
950031	Cepillo 7x7 mm Fin-seal Wool pile 7x7 mm Fin-seal	Negro Black	Juntas Gaskets	181

PUERTA MILLENNIUM PLUS
MILLENNIUM PLUS DOOR

4. ACCESORIOS
4. ACCESSORIES

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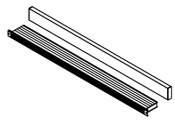
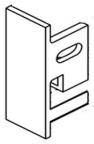
AIREADORES TRICKLE VENTS

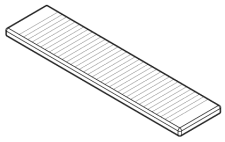


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
317962	Aireador rejilla interior con remate exterior Trickle vent inner slot with outer finishing profile	Negro Black
317961		Blanco White
317963		Color Colour
317964		Lacado Inox Inox powder coating
327965		Plata claro Light silver
327966		Plata oscuro Dark silver
317969		Marrón Brown

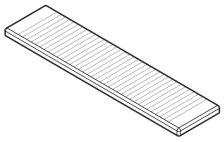


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
317972	Tapas laterales plástico Lateral plastic covers	Negro Black
317971		Blanco White
317973		Plata Silver

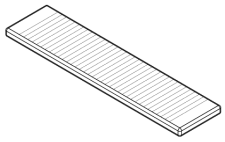
ASIENTO VIDRIO GLAZING WEDGE



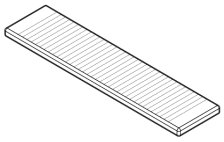
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
330120	Calce para vidrio 1x20 mm 1x20 mm glazing wedge	Sin color No colour
OBS.	Longitud de calce 100 mm Wedge length 100 mm	



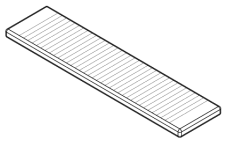
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
330124	Calce para vidrio 1x24 mm 1x24 mm glazing wedge	Sin color No colour
OBS.	Longitud de calce 100 mm Wedge length 100 mm	



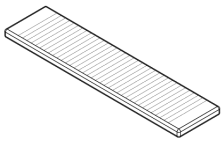
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
330134	Calce para vidrio 1x34 mm 1x34 mm glazing wedge	Sin color No colour
OBS.	Longitud de calce 100 mm Wedge length 100 mm	



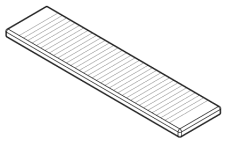
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
330140	Calce para vidrio 1x40 mm 1x40 mm glazing wedge	Sin color No colour
OBS.	Longitud de calce 100 mm Wedge length 100 mm	



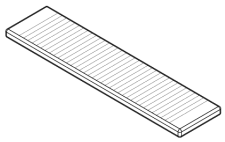
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
330319	Calce para vidrio 3x20 mm 3x20 mm glazing wedge	Sin color No colour
OBS.	Longitud de calce 100 mm Wedge length 100 mm	



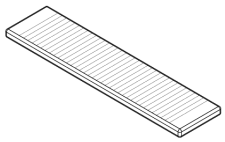
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
330324	Calce para vidrio 3x24 mm 3x24 mm glazing wedge	Sin color No colour
OBS.	Longitud de calce 100 mm Wedge length 100 mm	



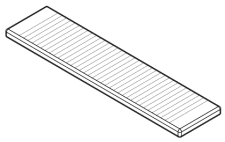
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
330334	Calce para vidrio 3x34 mm 3x34 mm glazing wedge	Sin color No colour
OBS.	Longitud de calce 100 mm Wedge length 100 mm	



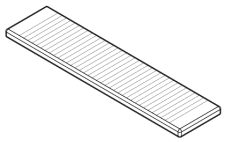
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
330340	Calce para vidrio 3x40 mm 3x40 mm glazing wedge	Sin color No colour
OBS.	Longitud de calce 100 mm Wedge length 100 mm	



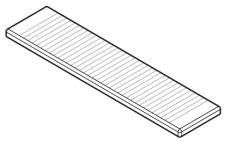
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
330420	Calce para vidrio 4x20 mm 4x20 mm glazing wedge	Sin color No colour
OBS.	Longitud de calce 100 mm Wedge length 100 mm	



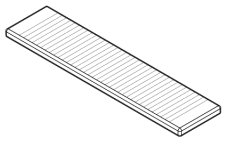
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
330424	Calce para vidrio 4x24 mm 4x24 mm glazing wedge	Sin color No colour
OBS.	Longitud de calce 100 mm Wedge length 100 mm	



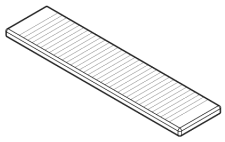
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
330434	Calce para vidrio 4x34 mm 4x34 mm glazing wedge	Sin color No colour
OBS.	Longitud de calce 100 mm Wedge length 100 mm	



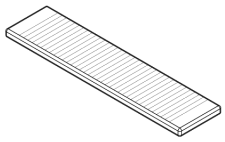
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
330440	Calce para vidrio 4x40 mm 4x40 mm glazing wedge	Sin color No colour
OBS.	Longitud de calce 100 mm Wedge length 100 mm	



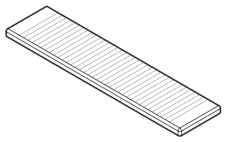
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
330520	Calce para vidrio 5x20 mm 5x20 mm glazing wedge	Sin color No colour
OBS.	Longitud de calce 100 mm Wedge length 100 mm	



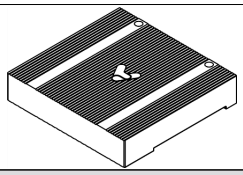
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
330524	Calce para vidrio 5x24 mm 5x24 mm glazing wedge	Sin color No colour
OBS.	Longitud de calce100 mm Wedge length 100 mm	



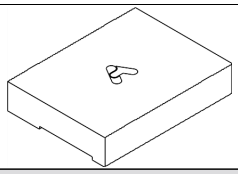
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
330534	Calce para vidrio 5x34 mm 5x34 mm glazing wedge	Sin color No colour
OBS.	Longitud de calce 100 mm Wedge length 100 mm	



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
330540	Calce para vidrio 5x40 mm 5x40 mm glazing wedge	Sin color No colour
OBS.	Longitud de calce 100 mm Wedge length 100 mm	

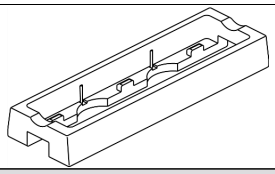


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
277321	Calzo para vidrio 10 mm. Wedges for glass 10 mm.	Sin color No colour

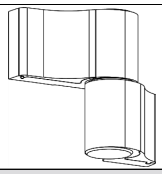


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
317121	Calzo para vidrio hoja Sash glazing wedge	Sin color No colour

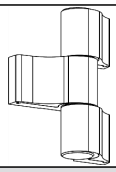
BISAGRA HINGE



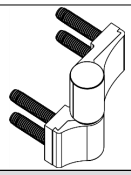
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
237008	Adaptador de contraplaca Bisagra Mechanica Mechanical hinge counterplate adapter	Sin color No colour



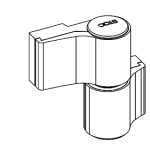
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
202606	Bisagra Mechanica de 2 palas 2 lever Mechanica hinge	Negro Black
202602		Blanco White
272621		Color Colour
312602		Lacado Inox Inox powder coating
262627		Plata claro Light silver
262628		Plata oscuro Dark silver
312603		7016TD 7016TD
312604		9016CM 9016CM
292608		Anodizado plata Silver anodised
OBS.	Intereje 60 mm 60 mm centre distance	



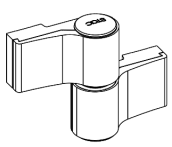
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
202607	Bisagra Mechanica de 3 palas 3 lever Mechanica hinge	Negro Black
202605		Blanco White
272622		Color Colour
312605		Lacado Inox Inox powder coating
262625		Plata claro Light silver
262626		Plata oscuro Dark silver
402606		7016TD 7016TD
402607		9016CM 9016CM
OBS.	Intereje 60 mm 60 mm centre distance	



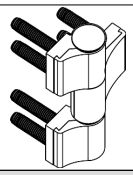
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
300921	Bisagra aplacar 2 palas 2 lever relief hinge	Negro Black
300922		Blanco White
300924		Color Colour
300925		Lacado Inox Inox powder coating
300926		Plata claro Light silver
300927		Plata oscuro Dark silver
300928		7016CM 7016CM
300929		9010CM 9010CM
300923		PLATA-EV SILVER-EV



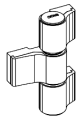
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
320422	Bisagra aplacar 2P 20/46.5 2P 20/46,5 relief hinge	Negro Black
320421		Blanco White
320425		Color Colour
320428		Lacado Inox Inox powder coating
320426		Plata claro Light silver
320427		Plata oscuro Dark silver
320429		7016CM 7016CM
320439		9010CM 9010CM
400429		7016TD 7016TD
400430		9016CM 9016CM



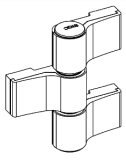
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
320442	Bisagra aplacar 2P 46,5/46,5 2P 46,5/46,5 relief hinge	Negro Black
320441		Blanco White
320445		Color Colour
320448		Lacado Inox Inox powder coating
320446		Plata claro Light silver
320447		Plata oscuro Dark silver
320449		7016TD 7016TD
320450		9016CM 9016CM



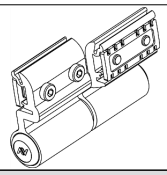
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
300931	Bisagra aplacar 3 palas 3 lever relief hinge	Negro Black
300932		Blanco White
300934		Color Colour
300935		Lacado Inox Inox powder coating
300936		Plata claro Light silver
300937		Plata oscuro Dark silver
300938		7016CM 7016CM
300939		9010CM 9010CM
300933		PLATA-EV SILVER-EV



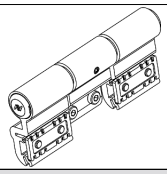
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
320522	Bisagra aplacar 3P 20/46.5 3P 20/46,5 relief hinge	Negro Black
320521		Blanco White
320525		Color Colour
320528		Lacado Inox Inox powder coating
320526		Plata claro Light silver
320527		Plata oscuro Dark silver
320529		7016CM 7016CM
320539		9010CM 9010CM
400529		7016TD 7016TD
400530		9016CM 9016CM



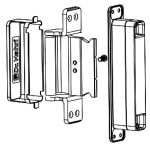
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
320542	Bisagra aplacar 3P 46,5/46,5 3P 46,5/46,5 relief hinge	Negro Black
320541		Blanco White
320545		Color Colour
320548		Lacado Inox Inox powder coating
320546		Plata claro Light silver
320547		Plata oscuro Dark silver



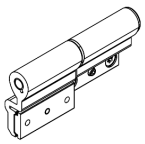
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
301012	Bisagra canal 2 palas 2 lever groove hinge	Negro Black
301011		Blanco White
301015		Color Colour
301016		Lacado Inox Inox powder coating
301017		Plata claro Light silver
301018		Plata oscuro Dark silver
301019		7016TD 7016TD
401020		9016CM 9016CM



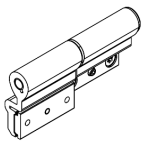
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
301022	Bisagra canal 3 palas 3 lever groove hinge	Negro Black
301021		Blanco White
301025		Color Colour
301026		Lacado Inox Inox powder coating
301027		Plata claro Light silver
301028		Plata oscuro Dark silver
301029		7016TD 7016TD
401030		9016CM 9016CM



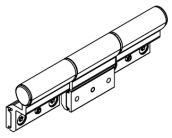
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
420910	Bisagra oculta puerta Door concealed hinge	Sin color No colour



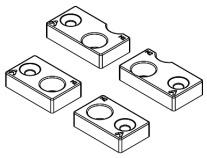
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
387602	Bisagra puerta canal centrado 2 palas derechas Hinge door centre groove 2 lever right	Negro Black
387601		Blanco White
387603		Color Colour
387604		Lacado Inox Inox powder coating
387605		Plata claro Light silver
387606		Plata oscuro Dark silver
387607		7016CM 7016CM
387608		9010CM 9010CM
387609		7016TD 7016TD
407610		9016CM 9016CM



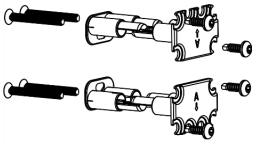
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
387612	Bisagra puerta canal centrado 2 palas izquierdas Hinge door centre groove 2 lever left	Negro Black
387611		Blanco White
387613		Color Colour
387614		Lacado Inox Inox powder coating
387615		Plata claro Light silver
387616		Plata oscuro Dark silver
387617		7016CM 7016CM
387618		9010CM 9010CM
387619		7016TD 7016TD
407620		9016CM 9016CM



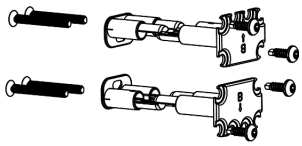
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
387622	Bisagra puerta canal centrado 3 palas Hinge door centre groove 3 lever	Negro Black
387621		Blanco White
387623		Color Colour
387624		Lacado Inox Inox powder coating
387625		Plata claro Light silver
387626		Plata oscuro Dark silver
387627		7016CM 7016CM
387628		9010CM 9010CM
387629		7016TD 7016TD
387630		9016CM 9016CM



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
420915	Juego de calzos bisagra oculta Packers set concealed hinge	Sin color No colour



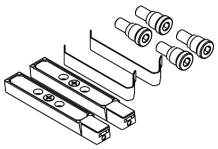
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
420912	Kit fijación 43-56 mm bisagra oculta Fixation kit 43-56 mm concealed hinge	Sin color No colour
OBS.	Válido para marco y hoja apertura interior Valid for frame and inside opening sash	



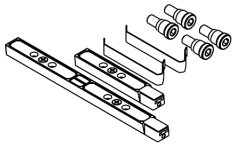
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
420913	Kit fijación 56-69 mm bisagra oculta Fixation kit 56-69 mm concealed hinge	Sin color No colour
OBS.	Válido para hoja apertura exterior Valid for outside opening sash	

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
307602	Kit fijación bisagra Mechanica 2P 2P mechanical hinge plate fixation kit	Sin color No colour

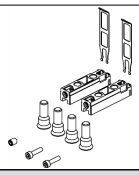
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
307603	Kit fijación bisagra Mechanica 3P 3P mechanical hinge plate fixation kit	Sin color No colour



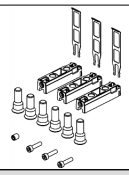
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
410502	Kit fijación bisagras 2P 2P hinge fixation kit	Sin color No colour
OBS.	Elementos para fijación por contraplacas Counterplate fixation elements	



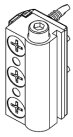
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
410503	Kit fijación bisagras 3P 3P hinge fixation kit	Sin color No colour
OBS.	Elementos para fijación por contraplacas Counterplate fixation elements	



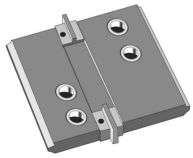
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
292602	Kit fijación placas bisagra Mechanica 2P 2P mechanical hinge plate fixation kit	Sin color No colour



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
292603	Kit fijación placas bisagra Mechanica 3P 3P mechanical hinge plate fixation kit	Sin color No colour



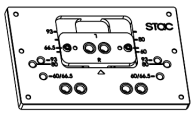
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
377600	Pieza de regulación vertical bisagra de puerta Vertical adjustment piece door hinge	Sin color No colour
OBS.	Montar en la hoja por encima de la bisagra superior Mount on the sash above the top hinge	



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
310930	Plantilla bisagras Hahn 2 cuerpos 2 bodies Hahn hinge set template	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
310933	Plantilla bisagras Hahn 3 cuerpos 3 bodies Hahn hinge set template	Sin color No colour

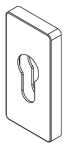
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
212601	Plantilla bisagras Mechanica Mechanical hinges template	Sin color No colour



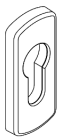
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
320300	Plantilla bisagras aplacar STAC STAC relief hinge template	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
320560	Tornillo 60, bisagras fijación directa 60 screw, direct fixation hinges	Sin color No colour
OBS.	4 uds. con bisagra 2P y 6 uds. con bisagra 3P. 4 units with 2P hinge and 6 units with 3P hinge	

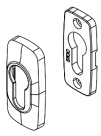
BOMBILLO CYLINDER



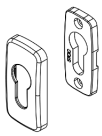
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
321211	Bocallaves Escutcheon	Negro Black
321212		Blanco White
321213		PLATA-EV SILVER-EV
321215		Acero inoxidable Stainless steel



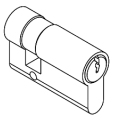
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
428382	Bocallaves Stylish Stylish escutcheon	Negro Black
428381		Blanco White
438381		Blanco PVC PVC White
428383		Color Colour
428384		Lacado Inox Inox powder coating
428385		Plata claro Light silver
428386		Plata oscuro Dark silver
428387		7016CM 7016CM
428388		9010CM 9010CM
428389		7016TD 7016TD
428390		9016CM 9016CM
438383		Marrón Brown



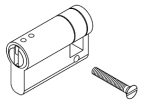
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
321821	Bocallaves manilla curva Curve handle keyhole	Negro Black
321822		Blanco White
321825		Color Colour
321826		Lacado Inox Inox powder coating
321827		Plata claro Light silver
321828		Plata oscuro Dark silver
321829		7016CM 7016CM
321830		9010CM 9010CM
321831		7016TD 7016TD
321832		9016CM 9016CM



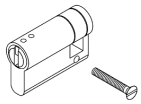
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
321811	Bocallaves manilla recta Straight handle escutcheon	Negro Black
321812		Blanco White
321815		Color Colour
321816		Lacado Inox Inox powder coating
321817		Plata claro Light silver
321818		Plata oscuro Dark silver
331819		7016CM 7016CM
331817		9010CM 9010CM
331820		7016TD 7016TD
331821		9016CM 9016CM
321809		Marrón Brown



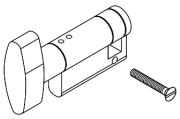
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
393505	Bombillo (medio) 35 L.L. Simple Cylinder (half cylinder) 35 long cam simple	Sin color No colour



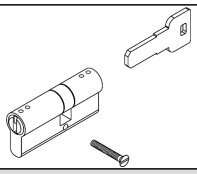
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
400155	Bombillo (medio) 55 L.L. simple Simple (half) cylinder 55 long cam	Sin color No colour



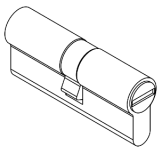
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
400165	Bombillo (medio) 65 L.L. simple Simple (half) cylinder 65 long cam	Sin color No colour



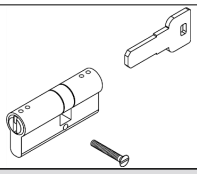
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
420035	Bombillo (medio) con pomo 35+10 L.L. Simple (half) cylinder with knob 35+10 long cam	Sin color No colour



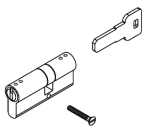
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
303656	Bombillo 35+55 L.L. seguridad Cylinder 35+55 cylinder long cam security	Sin color No colour
OBS.	Ref. 423646 para llaves iguales Ref. 423656 for identical keys	



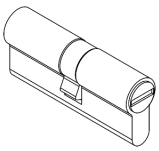
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
397680	Bombillo 35+55 L.L., alta seguridad, doble embrague MP70 35+55 L.L. double clutch high security cylinder MP70	Sin color No colour



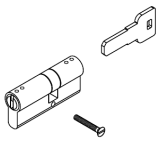
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
303655	Bombillo 35+55 L.L.simple 35+55 cylinder L.L. simple	Sin color No colour



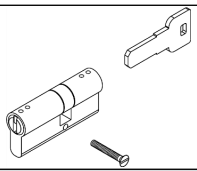
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
363656	Bombillo 35+65 L.L. seguridad MP80 Cylinder security MP80 35+65 long cam	Sin color No colour



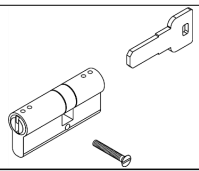
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
398680	Bombillo 35+65 L.L., alta seguridad, doble embrague MP80 Cylinder 35+65 long cam, high security, doble clutch	Sin color No colour



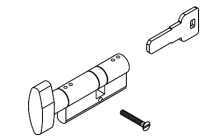
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
363655	Bombillo 35+65 L.L.simple MP80 MP80 simple cylinder 35+65 long cam	Sin color No colour



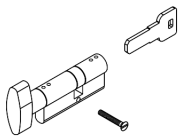
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
394546	Bombillo 45+45 L.L. seguridad Cylinder 45+45 long cam security	Sin color No colour
OBS.	Ref. 424546 para llaves iguales Ref. 424546 for identical keys	



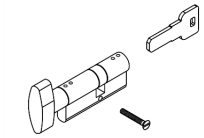
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
394545	Bombillo 45+45 L.L. simple Simple cylinder 45+45 long cam	Sin color No colour



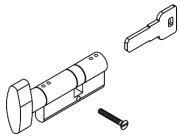
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
405636	Bombillo con pomo interior - Apertura Exterior MP70 Cylinder with inside knob - Outside Opening MP70	Sin color No colour
OBS.	Bombillo 55+35 L.L., simple Cylinder 55+35 long cam simple	



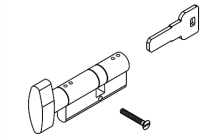
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
406636	Bombillo con pomo interior - Apertura Exterior MP80 Cylinder with inside knob - Outside Opening M80	Sin color No colour
OBS.	Bombillo 65+35 L.L. simple Cylinder 65+35 long csm simple	



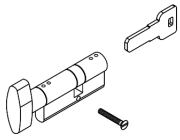
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
403656	Bombillo con pomo interior - Apertura Interior MP70 Cylinder with inside knob - Inside Opening MP70	Sin color No colour
OBS.	Bombillo 35+55 L.L. simple Cylinder 35+65 long cam simple	



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
403666	Bombillo con pomo interior - Apertura interior MP80 Cylinder with inside knob - Inside opening MP80	Sin color No colour
OBS.	Bombillo 35+65 L.L. simple Cylinder 35+65 long cam simple	

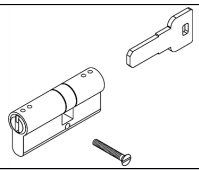


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
415636	Bombillo con pomo interior seguridad - Apertura exterior MP70 Cylinder with inside knob security - Outside opening MP70	Sin color No colour
OBS.	Bombillo 55+35 L.L. seguridad Cylinder 55+35 long cam security	

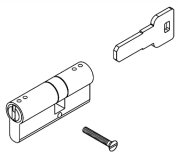


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
413656	Bombillo con pomo interior seguridad - Apertura interior MP70 Cylinder with inside knob security - Inside opening MP70	Sin color No colour
OBS.	Bombillo 35+55 L.L. seguridad Cylinder 35+55 long cam security	

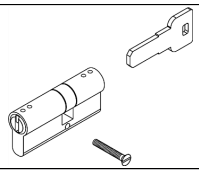
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
343555	Bombillo seguridad doble embrague 35+55 L.L. Security cylinder double clutch 35+55 long cam	Sin color No colour



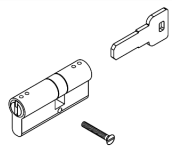
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
327627	Cilindro puerta función antipánico Cylinder door antipanic device	Sin color No colour
OBS.	Bombillo 35+55 L.L. Leva carrera libre y cilindro doble embrague 35+55 long cam cylinder. Free stroke cam and double clutch hinge	



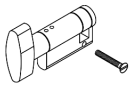
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
328627	Cilindro puerta función antipánico MP80 Cylinder door antipanic device MP80	Sin color No colour
OBS.	Bombillo 35+65 L.L. Leva carrera libre y cilindro doble embrague 35+65 L.L. cylinder free stroke cam and double clutch hinge	



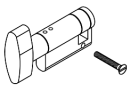
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
327628	Cilindro seguridad puerta función antipánico Security cylinder door antipanic device	Sin color No colour
OBS.	Bombillo 35+55 L.L. Leva carrera libre y cilindro doble embrague 35+55 L.L. cylinder free stroke cam and double clutch hinge	



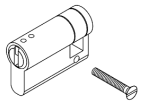
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
328628	Cilindro seguridad puerta función antipánico MP80 Security cylinder door antipanic device MP80	Sin color No colour
OBS.	Bombillo 35+65 L.L. Leva carrera libre y cilindro doble embrague 35+65 L.L. cylinder free stroke cam and double clutch hinge	



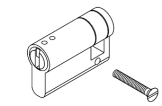
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
420055	Medio bombillo con pomo 55+10 L.L. (Half) cylinder with knob 55+10 long cam	Sin color No colour



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
398690	Medio bombillo con pomo 65+10 L.L. (Hallf) cylinder with knob 65+10 long cam	Sin color No colour



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
327626	Medio bombillo puerta función antipánico Half cylinder door antipanic device	Sin color No colour
OBS.	Bombillo 55+10 L.L. (carrera libre) 55+10 long cam (free stroke) cylinder	

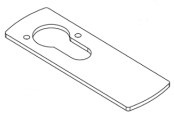


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
328626	Medio bombillo puerta función antipánico MP80 Half cylinder door antipanic device MP80	Sin color No colour
OBS.	Bombillo 65+10 L.L. (carrera libre) 65+10 long cam (free stroke) cylinder	

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
321011	Protector de seguridad para bombillo con escudo interior Cylinder security protector with inside shield	Sin color No colour

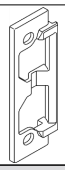
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
321010	Protector para bombillo Cylinder protector	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
311081	Protector seguridad de bombillo Cylinder security protector	Negro Black
311080		Cromado Chrome
OBS.	Consultar disponibilidad Check availability	

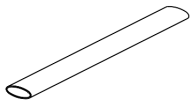


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
321012	Suplemento 2mm.para protector de bombillo. 2 mm supplement for cylinder protector	Sin color No colour

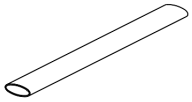
CERRADERO Y CERRADURA STRIKE AND LOCK



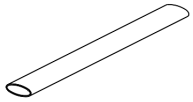
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
301063	Apoyo deslizante cerradero portero eléctrico Sliding support for intercom latch	Sin color No colour



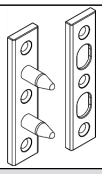
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
350283	Barra antipánico horizontal Horizontal antipanic bar	Negro Black
350281		Rojo Red
350282		Verde Green
350285		PLATA-EV SILVER-EV
OBS.	Hasta Lp1240 Max. Lp1240	



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
350293	Barra antipánico horizontal Horizontal antipanic bar	Negro Black
350291		Rojo Red
350292		Verde Green
350295		PLATA-EV SILVER-EV
OBS.	Hasta Lp1540 Máx. Lp 1540	

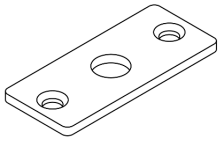


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
417682	Barra antipánico puerta Door anti-panic push bar	Anodizado plata Silver anodised
417692		Acero inoxidable Stainless steel



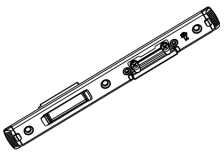
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
307650	Bisagra antipalanca oculta Concealed anti lever hinge	Sin color No colour
OBS.	No válido con bisagras ocultas Not valid with concealed hinge	

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
401063	Bloqueador palanca cerradura Bolt stop	Sin color No colour

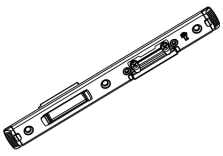


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
391316	Cerradero 2 hojas vaivén Swing door 2 sash strike	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
301060	Cerradero central derecha Right central strike	Sin color No colour



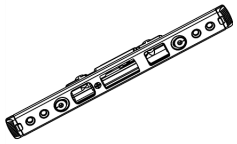
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
417635	Cerradero central inox dcha Stainless steel central strike right	Sin color No colour
OBS.	Para cerradura 417630/31 For latch 417630/31	



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
417636	Cerradero central inox izda. Stainless steel central strike left	Sin color No colour
OBS.	Para cerradura 417630/31 For latch 417630/31	

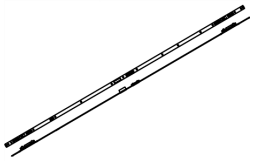
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
301061	Cerradero central izquierda Left central strike	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
301066	Cerradero extremo End strike	Sin color No colour
OBS.	Con cerradura 301051 With latch 301051	

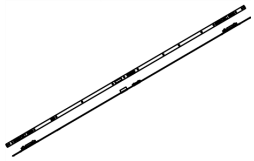


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
417637	Cerradero extremo inox Stainless steel end strike	Sin color No colour
OBS.	Para cerradura 417630/31 For latch 417630/31	

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
301265	Cerradero extremo puerta Door end strike	Sin color No colour
OBS.	Con cerradura 301052 With latch 301052	



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
301267	Cerradero listón 3 puntos derecha puerta Bar strike 3 point door right	Sin color No colour
OBS.	Con cerradura 301052. Debe acompañarse de la referencia 301270 With latch 301052. Need reference 301270	

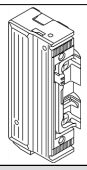


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
301268	Cerradero listón 3 puntos izquierda puerta Bar strike 3 point door left	Sin color No colour
OBS.	Con cerradura 301052. Debe acompañarse de la referencia 301270 With latch 301052. Need reference 301270	

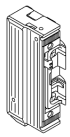
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
301070	Cerradero listón cerradura 3 puntos derecha Bar strike right 3 point latch	Sin color No colour
OBS.	Con cerradura 301051 With latch 301051	

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
301071	Cerradero listón cerradura 3 puntos izquierda Bar latch left 3 point latch	Sin color No colour
OBS.	Con cerradura 301051 With latch 301051	

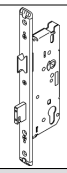
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
327681	Cerradero para cerradura sólo palanca Strike for only lever lock	Sin color No colour
OBS.	Para cerradura solo palanca 327680 For only lever lock 327680	



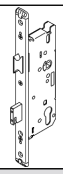
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
301062	Cerradero para portero eléctrico Intercom strike	Sin color No colour



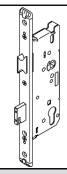
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
331062	Cerradero portero eléctrico 24V-DC 24V-DC intercom strike	Sin color No colour
OBS.	Requiere transformador para conexión a red Needs transformer for network connection	



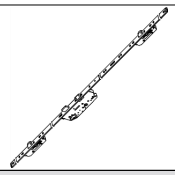
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
301050	Cerradura 1 punto 1 point latch	Sin color No colour



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
321111	Cerradura 1P dcha., puerta emergencia 1P lock right, emergency door	Sin color No colour
OBS.	Cuadradillo 9 mm. Puertas de apertura exterior. 9 mm square spindle. Outwards opening doors.	



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
321112	Cerradura 1P izda., puerta emergencia 1P lock left, emergency door	Sin color No colour
OBS.	Cuadradillo 9 mm. Puertas de apertura exterior. 9 mm square spindle. Outwards opening doors.	

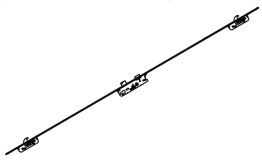


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
301051	Cerradura 3 puntos 3 point latch	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
301052	Cerradura 3 puntos automática Automatic 3 point latch	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
301053	Cerradura 3 puntos automática electrónica derecha Right electronic automatic 3 point latch	Sin color No colour

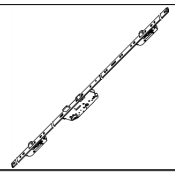
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
301054	Cerradura 3 puntos automática electrónica izquierda Left electronic automatic 3 point latch	Sin color No colour



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
411051	Cerradura 3P E35 inox cierre manilla L1790 3P E35 stainless steel handle lock L1790	Sin color No colour

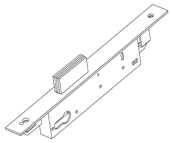
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
417630	Cerradura 3P, puerta seguridad 3P latch, security door	Sin color No colour
OBS.	Entrada de 35 mm. Longitud 1790 mm. Cuadradillo 8 mm 35 mm backset. 1790 mm length	

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
417631	Cerradura 3P, puerta seguridad y emergencia 3P latch, security and emergency door	Sin color No colour
OBS.	Entrada 35 mm. Longitud 1990 mm. Cuadradillo 9 mm 35 mm backset. 1990 mm length	



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
391051	Cerradura corta 3 puntos 3 point latch short	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
391052	Cerradura corta 3 puntos automática Automatic 3 point latch short	Sin color No colour

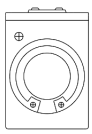


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
327680	Cerradura sólo palanca Only lever lock	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
351501	Cierrapuertas Geze TS3000 TS3000 Geze door closer	Negro Black
351502		Blanco White
351503		Plata Silver
OBS.	EN1154. Fuerza EN 1/4. EN1154. Force EN 1/4	

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
351511	Cierrapuertas Geze TS5000 TS5000 Geze door closer	Negro Black
351512		Blanco White
351513		Plata Silver
OBS.	EN1154. Fuerza EN 2/6. EN1154. Force EN 2/6	

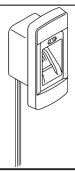
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
351515	Cierrapuertas Geze TS5000L TS5000L Geze door closer	Negro Black
351516		Blanco White
351517		Plata Silver
OBS.	EN1154. Fuerza EN 2/6. Lado opuesto bisagras. EN1154. Force EN 2/6. Opposite side to hinges	



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
342636	Cierrapuertas oculto Geze Geze concealed door closer	Sin color No colour
OBS.	Peso máximo: 130 kg Max. Weight: 130 kg.	

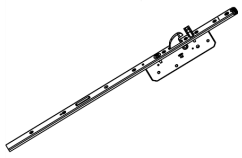
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
417638	Contactor magnético Magnetic contactor	Sin color No colour
OBS.	Para cerraderos extremos 417637 For end strike 417637	

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
342638	Elemento retención guía Geze Geze guide retention element	Sin color No colour
OBS.	Válido para cierrapuertas oculto. Valid for concealed door closer	



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
301075	Escáner huellas digitales cerradura electrónica Electronic lock digital fingerprint scanner	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
411058	Extensión 1P cerradura 3P inox cierre manilla L992 1P extension lock 3P inox handle closure L992	Sin color No colour
OBS.	Válido para cerradura 411051 Valid for lock 411051	



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
417632	Extensión 1P para cerradura 3P 1P extension for 3P latch	Sin color No colour
OBS.	Para cerradura 417630/31 For latch 417630/31	

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
301058	Extensión cierre adicional cerradura 1P Latch 1P aditional lock extension	Sin color No colour
OBS.	Válido para cerradura 301052 Valid for latch 301052	

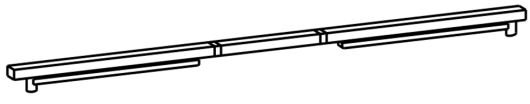
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
351525	Guía BG cierrapuertas Geze Geze door closer BG guide	Negro Black
351526		Blanco White
351527		Plata Silver
OBS.	EN1154. Lado opuesto bisagras. CUERPO EN HOJA EN1154. Opposite side to hinges. BODY ON SASH	

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
351531	Guía E cierrapuertas Geze Geze door closer E guide	Negro Black
351532		Blanco White
351533		Plata Silver
OBS.	EN1154-EN1155. Retención electromagnética. EN1154-EN1155. Electromagnetic retention	

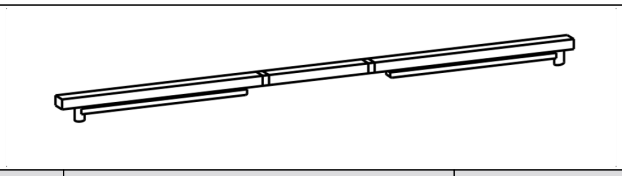
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
351561	Guía E-ISM cierrapuertas Geze Geze door closer E-ISM guide	Negro Black
351562		Blanco White
351563		Plata Silver
OBS.	EN1154-EN1155-EN1158. Selector hoja y retención electromagnética. EN1154-EN1155-EN1158. Sash selector and electromagnetic retention	

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
351565	Guía E-ISM/BG cierrapuertas Geze Geze door closer E-ISM/BG guide	Negro Black
351566		Blanco White
351567		Plata Silver
OBS.	EN1154-EN1155-EN1158. Selector hoja y retención electromagnética. Lado opuesto bisagras. CUERPO EN HOJA EN1154-EN1155-EN1158. Sash selector and electromagnetic retention. Opposite side to hinges. BODY ON SASH	

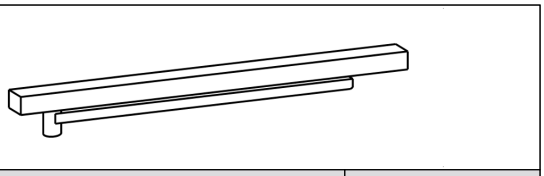
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
351535	Guía E/BG cierrapuertas Geze Geze door closer E/BG guide	Negro Black
351536		Blanco White
351537		Plata Silver
OBS.	EN1154-EN1155. Retención electromagnética. Lado opuesto bisagras. CUERPO EN HOJA EN1154-EN1155. Electromagnetic retentionOpposite side to hinges. BODY ON SASH	



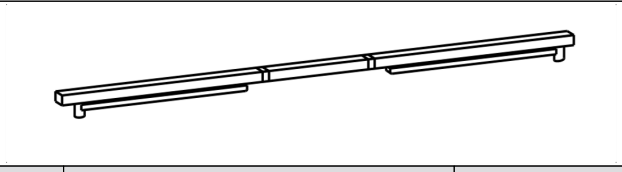
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
351551	Guía ISM cierrapuertas Geze Geze door closer ISM guide	Negro Black
351552		Blanco White
351553		Plata Silver
OBS.	EN1154-EN1158. Selector de hoja EN1154-EN1155. Sash selector	



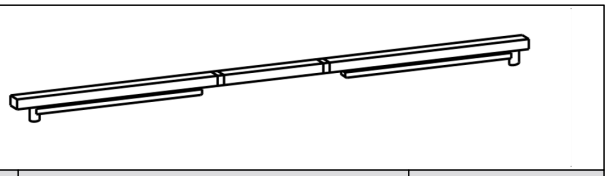
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
351555	Guía ISM/BG cierrapuertas Geze Geze door closer ISM/BG guide	Negro Black
351556		Blanco White
351557		Plata Silver
OBS.	EN1154-EN1158. Selector de hoja, lado opuesto bisagras. CUERPO EN HOJA EN1154-EN1158. Sash selector, opposite side to hinges. BODY ON SASH	



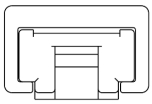
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
351541	Guía R cierrapuertas Geze Geze door closer R guide	Negro Black
351542		Blanco White
351543		Plata Silver
OBS.	EN1154-EN1155. Retención electromagnética y detector de humos. EN1154-EN1155. Electromagnetic retention and smoke detector.	



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
351571	Guía R-ISM cierrapuertas Geze Geze door closer R-ISM guide	Negro Black
351572		Blanco White
351573		Plata Silver
OBS.	EN1154-EN1155-EN1158. Selector hoja, retención electromagnética y detector humos. EN1154-EN1155-EN1158. Sash selector, electromagnetic retention and smoke detector.	



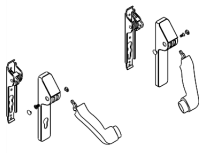
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
351575	Guía R-ISM/BG cierrapuertas Geze Geze door closer R-ISM/BG guide	Negro Black
351576		Blanco White
351577		Plata Silver
OBS.	EN1154-EN1155-EN1158. Selector hoja, retención electromagnética y detector humos. Lado opuesto bisagras. CUERPO EN HOJA EN1154-EN1155-EN1158. Sash selector, electromagnetic retention and smoke detector.	



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
342637	Guía cierrapuertas Geze Geze door closer guide	Sin color No colour

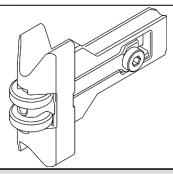
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
351521	Guía cierrapuertas Geze Geze door closer guide	Negro Black
351522		Blanco White
351523		Plata Silver
OBS.	EN1154. EN1154.	

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
301270	Juego contactos magnéticos cerraderos Set of striker magnetic contacts	Sin color No colour
OBS.	Necesario con 301267/68 Necessary with 301267/68	



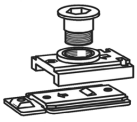
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
417685	Kit barra antipánico puerta (hoja activa) Door anti-panic push bar kit (active sash)	Anodizado plata Silver anodised
417695		Acero inoxidable Stainless steel
OBS.	417685 tapas en negro y 417695 tapas en acero inox 417685 black covers and 417695 stainless steel covers	

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
351519	Limitador de apertura hoja guía Geze Geze guide sash opening limiter	Sin color No colour
OBS.	Válido para cierrapuertas visto. Valid for door closers at sight	

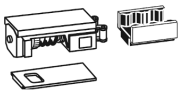


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
301055	Picaporte rodillo Roller latch	Sin color No colour

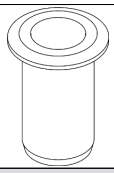
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
417601	Punto de cierre Locking point	Sin color No colour
OBS.	Para pasadores 362611, 362621, 362631 y kit 413800 For bolt 362611, 362621, 362631 and kit 413800	



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
351520	Retención mecánica guía Geze Geze guide mechanic retention	Sin color No colour
OBS.	Válido para cierrapuertas visto. Valid for door closers at sight	



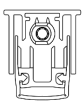
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
351550	Retención mecánica guía ISM Geze Geze ISM guide mechanic retention	Sin color No colour
OBS.	Para guías puertas 2 hojas con selector; se dispone de 1 ud. en cada hoja. "For 2 sash door guides with selectors; 1 unit per sash"	



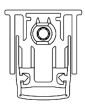
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
240287	Tapón guardapolvo Dust cover	Sin color No colour
OBS.	Válido para pasador 331262 y 394805 Valid for pin 331262 and 394805	

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
342639	Tope de apertura hoja guía Geze Geze guide sash opening block	Sin color No colour
OBS.	Válido para cierrapuertas oculto. Valid for concealed door closer	

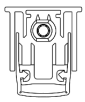
CORTAVIENTOS WIND CENTRE SEAL



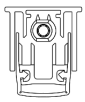
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
381707	Cortavientos puerta 1085 mm Door wind center seal 1085 mm	Sin color No colour



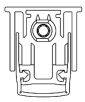
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
381708	Cortavientos puerta 1210 mm Door wind center seal 1210 mm	Sin color No colour



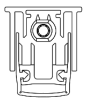
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
381709	Cortavientos puerta 1335 mm Door wind center seal 1335 mm	Sin color No colour



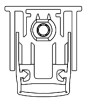
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
381710	Cortavientos puerta 1460 mm Door wind center seal 1460 mm	Sin color No colour



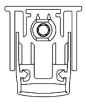
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
381711	Cortavientos puerta 1585 mm Door wind center seal 1585 mm	Sin color No colour



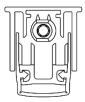
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
381701	Cortavientos puerta 335 mm Door wind center seal 335 mm	Sin color No colour



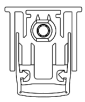
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
381702	Cortavientos puerta 460 mm Door wind center seal 460 mm	Sin color No colour



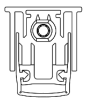
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
381703	Cortavientos puerta 585 mm Door wind center seal 585 mm	Sin color No colour



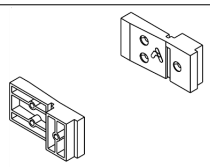
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
381704	Cortavientos puerta 710 mm Door wind center seal 710 mm	Sin color No colour



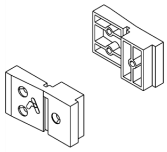
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
381705	Cortavientos puerta 835 mm Door wind center seal 835 mm	Sin color No colour



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
381706	Cortavientos puerta 960 mm Door wind center seal 960 mm	Sin color No colour



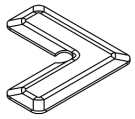
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
398648	Juego de topes cortaviento sin umbral Cover set wind center seal without threshold	Sin color No colour



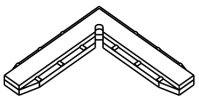
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
397648	Juego de topes cortavientos sin umbral Cover set wind center seal without threshold	Sin color No colour

ESCUADRA ALINEAMIENTO ALIGNMENT CORNER CLEAT

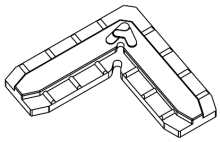
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
287310	Escuadra alineamiento Alignment corner cleat	Gris Grey
287311		Negro Black



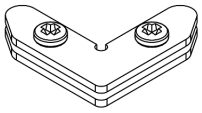
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
920135	Escuadra alineamiento Alignment corner cleat	Sin color No colour



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
212008	Escuadra alineamiento Alignment square	Sin color No colour

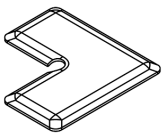


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
207004	Escuadra alineamiento Alignment corner cleat	Sin color No colour
OBS.	Para solapes o tapajuntas For overlaps or cover strips	

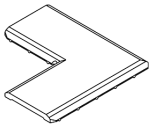


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
277004	Escuadra alineamiento Alignment square	Sin color No colour

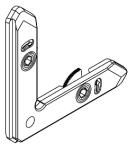
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
212007	Escuadra alineamiento Alignment corner cleat	Sin color No colour



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
912100	Escuadra alineamiento Alignment square	Sin color No colour



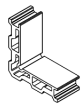
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
242831	Escuadra alineamiento Alignment square	Sin color No colour



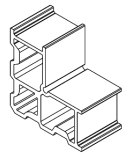
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
296838	Escuadra alineamiento Alignment square	Gris Grey
296839		Negro Black

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
282730	Escuadra alineamiento Alignment square	Sin color No colour

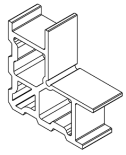
ESCUADRA PRINCIPAL MAIN CORNER CLEAT



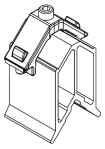
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
353522	Escuadra de ensamblar de 13,6 x 25,1 mm Assembly square of 13,6 x 25,1 mm	Sin color No colour
OBS.	Perfil COR-3160 cortado a 25,1 mm de ancho Profile COR-3160 cut at 25,1 mm width	



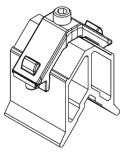
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
367630	Escuadra de ensamblar de 31,2 x 35,3 mm Assembly square of 31,2 x 35,3 mm	Sin color No colour
OBS.	Perfil COR-3161 cortado a 35,3 mm de ancho Profile COR-3161 cut at 35,3 mm width	



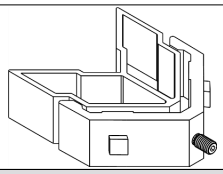
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
367621	Escuadra de ensamblar de 40,8 x 35,3 mm Assembly square of 40,8 x 35,3 mm	Sin color No colour
OBS.	Perfil COR-3165 cortado a 35,3 mm de ancho Profile COR-3165 cut at 35,3 mm width	



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
307620	Escuadra tetón cuadrado Square teton cleat	Sin color No colour

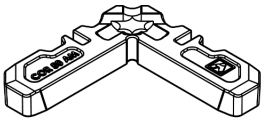


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
307630	Escuadra tetón cuadrado Square teton cleat	Sin color No colour

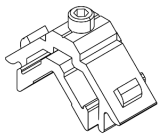


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
327923	Escuadra tetón cuadrado Square teton cleat	Sin color No colour

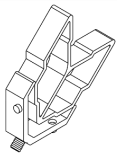
ESCUADRA PRINCIPAL/SECUNDARIA MAIN/SECONDARY CLEAT



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
246830	Escuadra de bala Bullet cleat	Sin color No colour
OBS.	Bala 246802 Bullet ref. 246802	

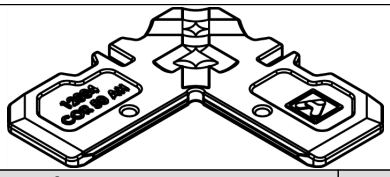


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
920380	Escuadra tetón cuadrado Square teton cleat	Sin color No colour

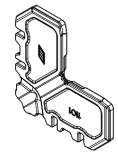


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
397600	Escuadra teón redondo Round teton cleat	Sin color No colour

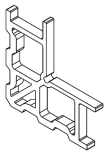
ESCUADRA SECUNDARIA SECONDARY CORNER CLEAT



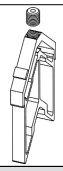
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
246805	Escuadra de bala Bullet cleat	Sin color No colour
OBS.	Bala 246802 Bullet 246802	



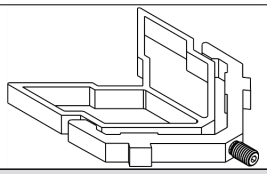
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
417625	Escuadra de bala 4,4x31,9 Bullet cleat 4,4x31,9	Sin color No colour
OBS.	Bala red. 246802 Bullet ref. 246802	



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
367620	Escuadra de ensamblar de 32,9 x 6,2 mm Assembly square of 32,9 x 6,2 mm	Sin color No colour
OBS.	Perfil COR-3162 cortado a 6,2 mm de ancho Profile COR-3162 cut at 6,2 mm width	

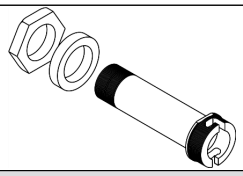


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
347635	Escuadra tetón cuadrado Square teton cleat	Sin color No colour

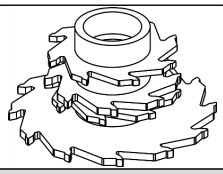


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
327924	Escuadra tetón cuadrado Square teton cleat	Sin color No colour

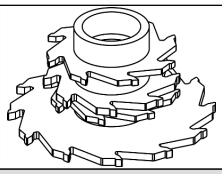
FRESA MILLING CUTTER



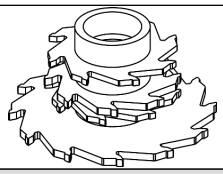
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
319090	Casquillo porta-fresas Miller-carrying casing	Sin color No colour
OBS.	Eje ∅32 mm ∅32 mm axis	



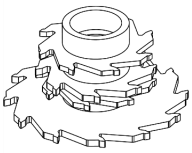
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
347791	Fresa complementaria COR 80 COR 80 supplementary miller	Sin color No colour
OBS.	Eje 32 mm 32 mm axis	



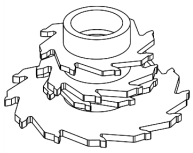
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
368695	Fresa de 77x10 Miller 77x10	Sin color No colour
OBS.	Eje 32 mm 32 mm axis	



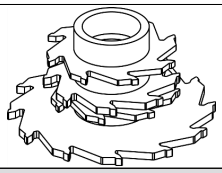
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
368696	Fresa de 77x10 Miller 77x10	Sin color No colour
OBS.	Eje 40 mm 40 mm axis	



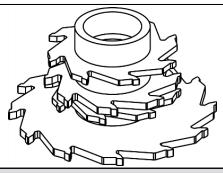
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
407690	Juego de fresas Miller set	Sin color No colour
OBS.	Eje 32 mm 32 mm axis	



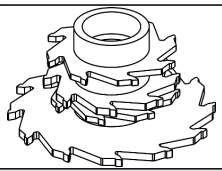
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
407691	Juego de fresas Miller set	Sin color No colour
OBS.	Eje 40 mm 42 mm axis	



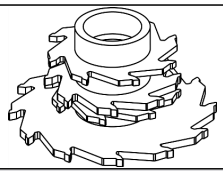
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
408693	Juego de fresas fijos puerta pivotante Pivot door fixed milling kit	Sin color No colour
OBS.	Eje 32 mm Axle 32 mm	



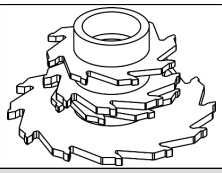
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
408694	Juego de fresas fijos puerta pivotante Pivot door fixed milling kit	Sin color No colour
OBS.	Eje 40 mm Axle 40 mm	



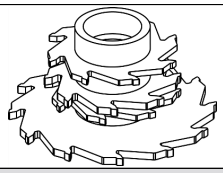
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
327991	Juego de fresas travesaño-divisor Transom-divider miller set	Sin color No colour
OBS.	Eje 32 mm 32 mm axis	



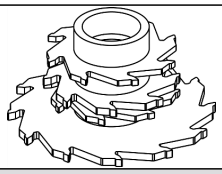
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
307690	Juego fresas travesaño Transom miller set	Sin color No colour
OBS.	Eje 32 mm 32 mm axis	



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
317690	Juego fresas travesaño Transom miller set	Sin color No colour
OBS.	Eje 40 mm 40 mm axis	

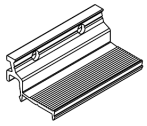


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
307695	Juego fresas umbral Threshold miller set	Sin color No colour
OBS.	Eje 32 mm 32 mm axis	

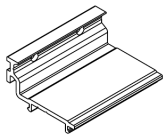


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
307696	Juego fresas umbral Threshold miller set	Sin color No colour
OBS.	Eje 40 mm 40 mm axis	

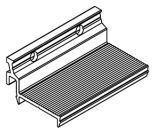
GRAPA CLIP



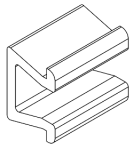
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
342705	Grapa para solapes Overlaps clip	Sin color No colour
OBS.	Se obtiene del perfil Cor-2705. Corte a 50 mm It is obtained from profile Cor-2705. Cutting at 50 mm	



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
342744	Grapa para solapes Overlaps clip	Sin color No colour
OBS.	Se obtiene del perfil Cor-2744. Corte a 50 mm It is obtained from profile Cor-2744. Cutting at 50 mm	



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
342842	Grapa para solapes Overlaps clip	Sin color No colour
OBS.	Se obtiene del perfil COR-2842. Corte a 50 mm It is obtained from profile COR-2842. Cutting at 50 mm	



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
262305	Grapa vierteaguas inferior COR-2304 COR-2304 bottom rain gutter clip	Sin color No colour

JUNTAS GASKETS

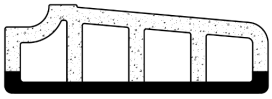
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
207003	Burlete puerta apertura interior Inward opening door brush gasket	Gris Grey

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
232401	Cepillo 7x11 mm Fin-seal 7x11 mm wool pile Fin-seal	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
950031	Cepillo 7x7 mm Fin-seal Wool pile 7x7 mm Fin-seal	Negro Black
950030		Gris Grey

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
330707	Cepillo 7x7 mm TRIFIN Wool pile 7x7 mm TRIFIN	Negro Black

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
950010	Cepillo 7x9 mm Fin-seal 7x9 mm wool pile Fin-seal	Sin color No colour



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
368605	Complemento aislante para marcos Insulation complement to frames	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
250097	Junta acristalamiento globo 7 mm. Balloon glazing gasket 7 mm	Sin color No colour

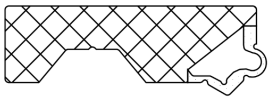
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
250098	Junta acristalamiento globo 8 mm. Glazing balloon gasket 8 mm	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
307623	Junta batiente Swing joint profile	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
307610	Junta batiente Millennium Plus Millennium Plus swing joint profile	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
357601	Junta batiente panel Panel swing jjoint profile	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
347901	Junta de dilatación Expansion gasket	Sin color No colour
OBS.	Para perfil Cor-7997 For profile Cor-7997	



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
307624	Junta estanqueidad umbral puerta Door threshold watertightness joint profile	Sin color No colour
OBS.	Ud/m. Barra de 3m unit/m. 3 m bar	

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
240124	Junta exterior acristalamiento 3,6 mm Glazing outer gasket 3,6 mm	Negro Black
410124		Gris Grey

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
240137	Junta exterior de sellado Sealing external gasket	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
237201	Junta interior Inner gasket	Sin color No colour
OBS.	Engatillado cruce de hojas. Bobina de 200 m.l.	

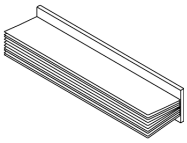
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
240135	Junta interior acristalamiento 4 mm Glazing inner gasket 4 mm	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
240136	Junta interior acristalamiento 6 mm Glazing inner gasket 6 mm	Sin color No colour

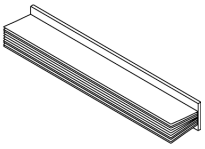
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
250092	Junta interior de acristalamiento 9 mm Glazing inner gasket 9 mm	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
242701	Junta interior de acristalar 5 mm Glazing inner gasket 5 mm	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
307600	Junta umbral puerta Door threshold gasket	Negro Black



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
397649	Tira cepillo Trifin 25 mm Wool pile strip Trifin 25 mm	Sin color No colour



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
398649	Tira cepillo Trifin 35 mm Wool pile strip Trifin 35 mm	Sin color No colour

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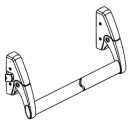
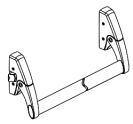
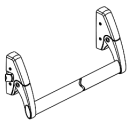


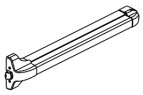
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
350210	Kit antipánico horizontal 1 punto cierre Horizontal antipanic kit 1 locking point	Negro Black
OBS.	Lp1240/Hp2450. Barra en Rojo Lp1240/Hp2450. Red bar	



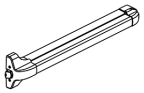
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
350211	Kit antipánico horizontal 1 punto cierre Horizontal antipanic kit 1 locking point	Negro Black
OBS.	Lp1240/Hp2450. Barra en Verde Lp1240/Hp2450. Green bar	



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
350212	Kit antipánico horizontal 1 punto cierre Horizontal antipanic kit 1 locking point	Negro Black
OBS.	Lp1240/Hp2450. Barra en Plata Lp1240/Hp2450. Silver bar	



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
350310	Kit antipánico horizontal 1 punto cierre Horizontal antipanic kit 1 locking point	Negro Black
OBS.	Lp860/Hp2450. Barra en Rojo Lp860/Hp2450. Red bar	

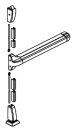


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
350311	Kit antipánico horizontal 1 punto cierre Horizontal antipanic kit 1 locking point	Negro Black
OBS.	Lp860/Hp2450. Barra en Verde Lp860/Hp2450. Green bar	

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
350220	Kit antipánico horizontal 2 puntos cierre Horizontal antipanic kit 2 locking points	Negro Black
OBS.	Lp1240/Hp2450. Cierre alto-bajo. Barra en Rojo Lp1240/Hp2450. Red bar	

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
350221	Kit antipánico horizontal 2 puntos cierre Horizontal antipanic kit 2 locking points	Negro Black
OBS.	Lp1240/Hp2450. Cierre alto-bajo. Barra en Verde Lp1240/Hp2450. Green bar	

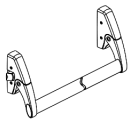
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
350222	Kit antipánico horizontal 2 puntos cierre Horizontal antipanic kit 2 locking points	Negro Black
OBS.	Lp1240/Hp2450. Cierre alto-bajo.Barra en Plata Lp1240/Hp2450. Silver bar	



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
350320	Kit antipánico horizontal 2 puntos cierre Horizontal antipanic kit 2 locking points	Negro Black
OBS.	Lp860/Hp2450. Cierre alto-bajo. Barra en Rojo Lp860/Hp2450. Red bar	

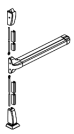
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
350321	Kit antipánico horizontal 2 puntos cierre Horizontal antipanic kit 2 locking points	Negro Black
OBS.	Lp860/Hp2450. Cierre alto-bajo. Barra en Verde Lp860/Hp2450. Green bar	

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
350230	Kit antipánico horizontal 3 puntos cierre Horizontal antipanic kit 3 locking points	Negro Black
OBS.	Lp1240/Hp2450. Cierre al frente (lateral). Barra en Rojo Lp1240/Hp2450. Red bar	



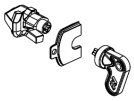
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
350231	Kit antipánico horizontal 3 puntos cierre Horizontal antipanic kit 3 locking points	Negro Black
OBS.	Lp1240/Hp2450. Cierre al frente (lateral). Barra en Verde Lp1240/Hp2450. Green bar	

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
350232	Kit antipánico horizontal 3 puntos cierre Horizontal antipanic kit 3 locking points	Negro Black
OBS.	Lp1240/Hp2450. Cierre al frente (lateral). Barra en Plata Lp1240/Hp2450. Silver bar	

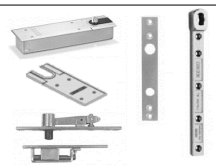


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
350330	Kit antipánico horizontal 3 puntos cierre Horizontal antipanic kit 3 locking points	Negro Black
OBS.	Lp860/Hp2450. Cierre al frente (lateral). Barra en Rojo Lp860/Hp2450. Red bar	

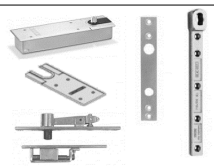
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
350331	Kit antipánico horizontal 3 puntos cierre Horizontal antipanic kit 3 locking points	Negro Black
OBS.	Lp860/Hp2450. Cierre al frente (lateral). Barra en Verde Lp860/Hp2450. Green bar	



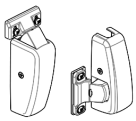
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
350205	Kit bloqueo de barra en apertura Kit blocking bar opening	Negro Black
OBS.	Para antipánico Push-Bar (OPCIONAL, bloqueo en posición "abierto") For Push-Bar anti-panic (OPTIONAL, lock in "open" position)	



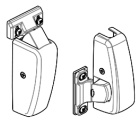
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
397650	Kit cierrapuertas suelo vaivén RPT con retención Swing door floor closing kit with retainer	Sin color No colour



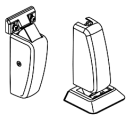
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
397651	Kit cierrapuertas suelo vaivén RPT sin retención Swing door floor closing kit without retainer	Sin color No colour



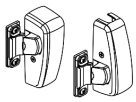
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
350270	Kit de cierres alto-lateral dcha Kit high-lateral locking right	Negro Black
350271		Blanco White
350272		Plata Silver
350273		PLATA-EV SILVER-EV



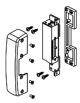
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
350275	Kit de cierres alto-lateral izda Kit high-lateral locking left	Negro Black
350276		Blanco White
350277		Plata Silver
350278		PLATA-EV SILVER-EV



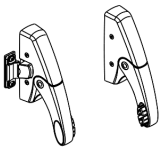
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
350260	Kit de cierres extremos alto-bajo Kit high-low end locking	Negro Black
350261		Blanco White
350262		Plata Silver
350263		PLATA-EV SILVER-EV



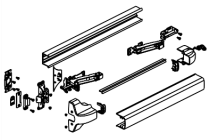
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
350265	Kit de cierres laterales sup-inf Kit top-bottom side locking	Negro Black
350266		Blanco White
350267		Plata Silver
350268		PLATA-EV SILVER-EV



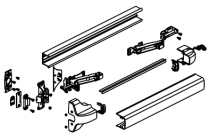
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
350430	Kit portero eléctrico Intercom latch kit	Negro Black
350431		Blanco White
350432		Plata Silver
350433		PLATA-EV SILVER-EV
OBS.	1 punto 1 point	



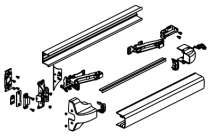
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
350215	Kit soportes horizontales 1 punto cierre Horizontal supports kit 1 locking point	Negro Black
350216		Blanco White
350217		Plata Silver
350218		PLATA-EV SILVER-EV



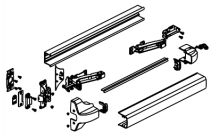
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
350340	Kit soportes horizontales Lp1220 Horizontal supports kit Lp1220	Negro Black
350342		PLATA-EV SILVER-EV
OBS.	1/3 puntos cierre. Barra en rojo 1/3 locking points. Red bar	



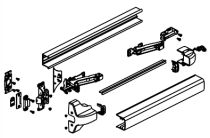
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
350341	Kit soportes horizontales Lp1220 Horizontal supports kit Lp1220	Negro Black
350343		PLATA-EV SILVER-EV
OBS.	1/3 puntos cierre. Barra en verde 1/3 locking points. Green bar	



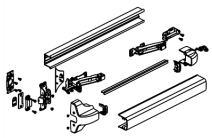
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
350345	Kit soportes horizontales Lp1520 Horizontal supports kit Lp1520	Negro Black
350347		PLATA-EV SILVER-EV
OBS.	1/3 puntos cierre. Barra en rojo 1/3 locking points. Red bar	



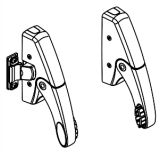
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
350346	Kit soportes horizontales Lp1520 Horizontal supports kit Lp1520	Negro Black
350348		PLATA-EV SILVER-EV
OBS.	1/3 puntos cierre. Barra en verde 1/3 locking points. Green bar	



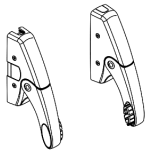
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
350335	Kit soportes horizontales Lp860 Horizontal supports kit Lp860	Negro Black
350337		PLATA-EV SILVER-EV
OBS.	1/3 puntos cierre. Barra en rojo 1/3 locking points. Red bar	



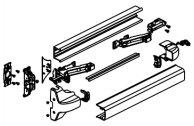
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
350336	Kit soportes horizontales Lp860 Horizontal supports kit Lp860	Negro Black
350338		PLATA-EV SILVER-EV
OBS.	1/3 puntos cierre. Barra en verde 1/3 locking points. Green bar	



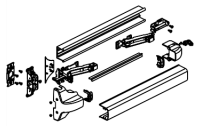
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
350235	Kit soportes laterales 3 puntos cierre Lateral supports kit 3 locking points	Negro Black
350236		Blanco White
350237		Plata Silver
350238		PLATA-EV SILVER-EV
OBS.	Lp1240/Hp2450 Lp1240/Hp2450	



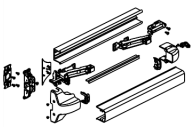
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
350225	Kit soportes verticales 2 puntos cierre Vertical supports kit 2 locking points	Negro Black
350226		Blanco White
350227		Plata Silver
350228		PLATA-EV SILVER-EV
OBS.	Lp 1240/Hp2450 Lp 1240/Hp2450	



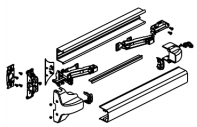
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
350355	Kit soportes verticales Lp1220 Vertical supports kit Lp1220	Negro Black
350357		PLATA-EV SILVER-EV
OBS.	2 puntos cierre. Barra en rojo 2 locking points. Red bar	



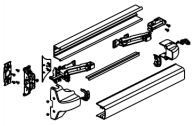
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
350356	Kit soportes verticales Lp1220 Vertical supports kit Lp1220	Negro Black
350358		PLATA-EV SILVER-EV
OBS.	2 puntos cierre. Barra en verde 2 locking points. Green bar	



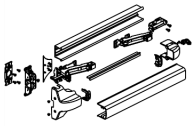
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
350360	Kit soportes verticales Lp1520 Vertical supports kit Lp1520	Negro Black
350362		PLATA-EV SILVER-EV
OBS.	2 puntos cierre. Barra en rojo 2 locking points. Red bar	



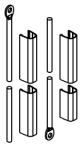
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
350361	Kit soportes verticales Lp1520 Vertical supports kit Lp1520	Negro Black
350363		PLATA-EV SILVER-EV
OBS.	2 puntos cierre. Barra en verde 2 locking points. Green bar	



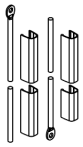
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
350350	Kit soportes verticales Lp860 Vertical supports kit Lp860	Negro Black
350352		PLATA-EV SILVER-EV
OBS.	2 puntos cierre. Barra en rojo 2 locking points. Red bar	



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
350351	Kit soportes verticales Lp860 Vertical supports kit Lp860	Negro Black
350353		PLATA-EV SILVER-EV
OBS.	2 puntos cierre. Barra en verde 2 locking points. Green bar	



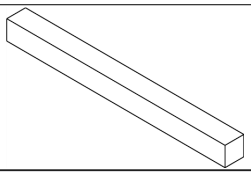
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
350250	Kit varillas verticales Vertical rod kit	Negro Black
350251		Blanco White
350252		Plata Silver
350253		PLATA-EV SILVER-EV
OBS.	Hasta Hp2450 Max. Hp2450	



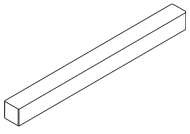
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
350255	Kit varillas verticales Vertical rod kit	Negro Black
350256		Blanco White
350257		Plata Silver
350258		PLATA-EV SILVER-EV
OBS.	Hasta Hp 3100 Max. Hp 3100	

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
438605	Tira iluminación led 6000K Led strip lighting 6000K	Sin color No colour

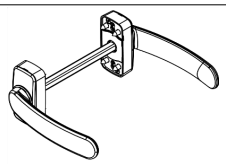
MANILLAS Y CREMONAS HANDLES & CREMONES



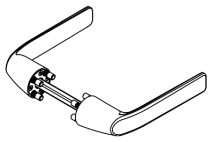
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
301158	Cuadradillo 8 mm x 114 mm 8 mm x 114 mm square spindle	Sin color No colour



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
417640	Cuadradillo 9 x 100 mm 9 x 100 mm square spindle	Sin color No colour

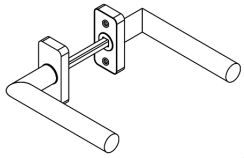


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
418352	Juego Manilla doble puerta Polaris Slim Polaris slim double door straight handle	Negro Black
418351		Blanco White
418353		Color Colour
418354		Lacado Inox Inox powder coating
418355		Plata claro Light silver
418356		Plata oscuro Dark silver
418357		7016CM 7016CM
418358		9010CM 9010CM
418359		7016TD 7016TD
418360		9016CM 9016CM

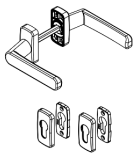


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
377522	Juego manillas minimalistas puerta Minimalist handle door set	Negro Black
377521		Blanco White
377523		Color Colour
377524		Lacado Inox Inox powder coating
377525		Plata claro Light silver
377526		Plata oscuro Dark silver
377527		7016CM 7016CM
377528		9010CM 9010CM
377529		7016TD 7016TD
387530		9016CM 9016CM

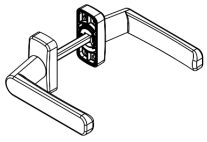
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
301441	Manilla RF Handle RF	Negro Black
301440		Blanco White
301442		Plata Silver
301443		Acero inoxidable Stainless steel
OBS.	Cuadradillo 9 mm. EN-179.	



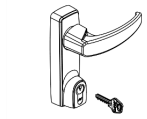
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
328200	Manilla doble de puerta - Acero Inoxidable Double door handle-Stainless steel	Acero inoxidable Stainless steel
OBS.	Misma estética que manilla de ventana 307500 Same style as window handle 307500	



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
318602	Manilla doble de puerta Cortizo con escudo para bombillo Cortizo double door handle with shield for cylinder	Negro Black
318601		Blanco White
318605		Color Colour
318608		Lacado Inox Inox powder coating
318613		Plata claro Light silver
318614		Plata oscuro Dark silver
318615		7016CM 7016CM
318616		9010CM 9010CM
318617		7016TD 7016TD
318618		9016CM 9016CM

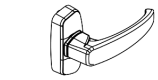


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
308502	Manilla doble puerta Cortizo Cortizo double door handle	Negro Black
308501		Blanco White
308505		Color Colour
308508		Lacado Inox Inox powder coating
308513		Plata claro Light silver
308514		Plata oscuro Dark silver
308515		7016CM 7016CM
308516		9010CM 9010CM
308517		7016TD 7016TD
308518		9016CM 9016CM
308512		Marrón Brown



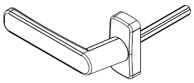
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
350460	Manilla exterior con bombín cerradura External handle with cylinder	Negro Black
350461		Blanco White
350462		Plata Silver
350463		PLATA-EV SILVER-EV
OBS.	Dispositivo antipánico Antipanic device	

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
350465	Manilla exterior con bombín cerradura External handle with cylinder	Negro Black
350466		Blanco White
350467		Plata Silver
350468		PLATA-EV SILVER-EV
OBS.	Llaves iguales. Dispositivo antipánico Keys equals. Antipanic device	

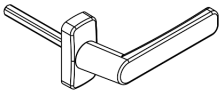


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
350450	Manilla exterior sin cerradura External handle without lock	Negro Black
350451		Blanco White
350452		Plata Silver
350453		PLATA-EV SILVER-EV
OBS.	Dispositivo antipánico Antipanic device	

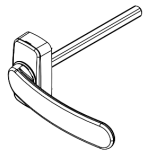
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
321231	Manilla puerta Door handle	Negro Black
321232		Blanco White
321233		PLATA-EV SILVER-EV
321235		Acero inoxidable Stainless steel
OBS.	Cuadradillo 8mm. Función EN179 8mm Square spindle. EN179 function	

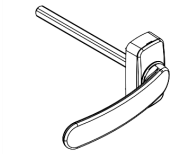


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
318302	Manilla puerta Cortizo Izqd Cortizo door handle left	Negro Black
318301		Blanco White
318305		Color Colour
318308		Lacado Inox Inox powder coating
318313		Plata claro Light silver
318314		Plata oscuro Dark silver
318315		7016CM 7016CM
318316		9010CM 9010CM
318317		7016TD 7016TD
318318		9016CM 9016CM
318312		Marrón Brown
OBS.	Desde la manilla se ven las bisagras a tu izquierda From the handle you can see the hinges on your left	

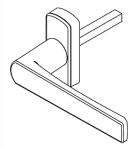


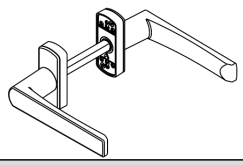
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
308302	Manilla puerta Cortizo drch. Cortizo door handle right	Negro Black
308301		Blanco White
308305		Color Colour
308308		Lacado Inox Inox powder coating
308313		Plata claro Light silver
308314		Plata oscuro Dark silver
308315		7016CM 7016CM
308316		9010CM 9010CM
308317		7016TD 7016TD
308318		9016CM 9016CM
308312		Marrón Brown
OBS.	Desde la manilla se ven las bisagras a tu derecha From the handle you can see the hinges on your right	



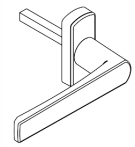


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR	REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
418312	Manilla puerta Polaris Slim dcha Polaris slim door handle right	Negro Black	418362	Manilla puerta Polaris Slim izq Polaris slim door handle left	Negro Black
418311		Blanco White	418361		Blanco White
418313		Color Colour	418363		Color Colour
418314		Lacado Inox Inox powder coating	418364		Lacado Inox Inox powder coating
418315		Plata claro Light silver	418365		Plata claro Light silver
418316		Plata oscuro Dark silver	418366		Plata oscuro Dark silver
418317		7016CM 7016CM	418367		7016CM 7016CM
418318		9010CM 9010CM	418368		9010CM 9010CM
418319		7016TD 7016TD	418369		7016TD 7016TD
418320		9016CM 9016CM	418370		9016CM 9016CM

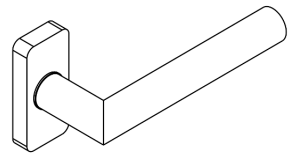




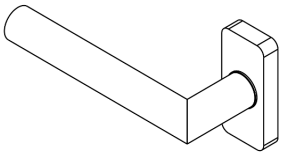
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR	REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
428302	Manilla puerta Stylish derecha Stylish door handle right	Negro Black	428362	Manilla puerta Stylish doble Stylish double door handle	Negro Black
428301		Blanco White	428361		Blanco White
428311		Blanco PVC PVC White	428371		Blanco PVC PVC White
428303		Color Colour	428363		Color Colour
428304		Lacado Inox Inox powder coating	428364		Lacado Inox Inox powder coating
428305		Plata claro Light silver	428365		Plata claro Light silver
428306		Plata oscuro Dark silver	428366		Plata oscuro Dark silver
428307		7016CM 7016CM	428367		7016CM 7016CM
428308		9010CM 9010CM	428368		9010CM 9010CM
428309		7016TD 7016TD	428369		7016TD 7016TD
428310		9016CM 9016CM	428370		9016CM 9016CM
428313		Marrón Brown	428373		Marrón Brown



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
428322	Manilla puerta Stylish izquierda Stylish door handle left	Negro Black
428321		Blanco White
428331		Blanco PVC PVC White
428323		Color Colour
428324		Lacado Inox Inox powder coating
428325		Plata claro Light silver
428326		Plata oscuro Dark silver
428327		7016CM 7016CM
428328		9010CM 9010CM
428329		7016TD 7016TD
428330		9016CM 9016CM
428333		Marrón Brown

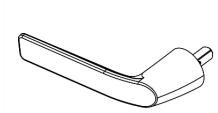


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
328201	Manilla simple de puerta, derecha - Acero Inoxidable Simple door handle, right-Stainless steel	Acero inoxidable Stainless steel
OBS.	Incluye cuadradillo de 8x125. Misma estética que manilla de ventana 307500 Includes 8x125 square spindle. Same style as handle 307500	

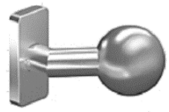


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
328202	Manilla simple de puerta, izquierda - Acero Inoxidable Simple door handle, left-Stainless steel	Acero inoxidable Stainless steel
OBS.	Inlcuye cuadradillo de 8x125. Misma estética que manilla de ventana 307500 Includes 8x125 square spindle. Same style as handle 307500	

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
377542	Manilla simple minimalista puerta dchas Minimalist door handle, right	Negro Black
377541		Blanco White
377543		Color Colour
377544		Lacado Inox Inox powder coating
377545		Plata claro Light silver
377546		Plata oscuro Dark silver
377547		7016CM 7016CM
377548		9010CM 9010CM
377549		7016TD 7016TD
387550		9016CM 9016CM



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
377562	Manilla simple minimalista puerta izdas Minimalist door handle, left	Negro Black
377561		Blanco White
377563		Color Colour
377564		Lacado Inox Inox powder coating
377565		Plata claro Light silver
377566		Plata oscuro Dark silver
377567		7016CM 7016CM
377568		9010CM 9010CM
377569		7016TD 7016TD
377570		9016CM 9016CM



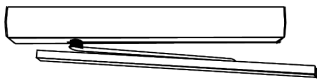
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
321271	Pomo exterior Outside knob	Negro Black
321272		Blanco White
321273		PLATA-EV SILVER-EV
321275		Acero inoxidable Stainless steel

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
350470	Pomo exterior con bombín cerradura External knob with cylinder	Negro Black
350471		Blanco White
350472		Plata Silver
350473		PLATA-EV SILVER-EV
OBS.	Dispositivo antipánico Antipanic device	

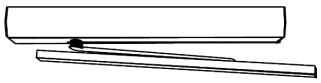
MOTORIZACIÓN MOTORISATION

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
417643	Abrepuertas automático con guía en lado opuesto bisagras, dcha Automatic door opener with guide on opposite hinge side, right	Negro Black
417647		Plata Silver

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
417644	Abrepuertas automático con guía en lado opuesto bisagras, izda Automatic door opener with guide on opposite hinge side, left	Negro Black
417648		Plata Silver



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
417641	Abrepuertas automático guía lado bisagras, dcha Automatic opener with guide on the hinge side, right	Negro Black
417645		Plata Silver

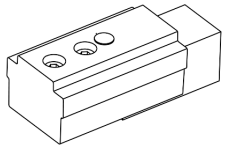


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
417642	Abrepuertas automático guía lado bisagras, izda Automatic opener with guide on the hinge side, left	Negro Black
417646		Plata Silver

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
337640	Display programador DPS DPS display programmer	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
322671	Emisor de señal Signal transmitter	Sin color No colour

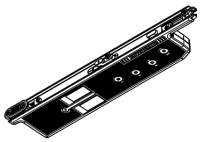
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
417670	Juego sensores seguridad láser GC342 GC342 laser safety sensor set	Sin color No colour



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
417680	Limitador mecánico apertura hoja (guía) Sash opening mechanical limiter (guide)	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
417651	Llave acceso exterior de empotrar Outside embedded access key	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
417650	Llave acceso exterior de superficie Outside surface access key	Sin color No colour

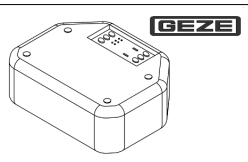


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
411052	Motor cerradura automática 301052 Automatic lock motor 301052	Sin color No colour
OBS.	Para acoplar en la cerradura ref. 301052. To the lock ref. 301052.	

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
417655	Pulsador de apertura emergencia Emergency opening button	Verde Green

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
337653	Pulsador de codo 180x90 180x90 elbow button	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
322662	Radar GC304 GC304 radar	Sin color No colour



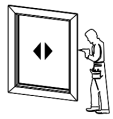
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
322670	Receptor de señal Signal receiver	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
417660	Sensor de apertura GC304 Open sensor GC304	Sin color No colour

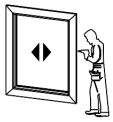
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
417656	Sensor de mano apertura Hand sensor opening	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
417672	Sensor seguridad láser GC342, dcha GC342 laser safety sensor, right	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
417671	Sensor seguridad láser GC342, izda GC342 laser safety sensor, left	Sin color No colour



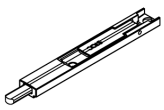
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
322610	Servicio puesta en marcha, España. Start-up service, Spain	Sin color No colour



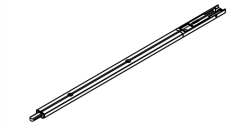
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
322611	Servicio puesta en marcha, Europe-UE. Start-up service, Europe-EU	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
322655	Teclado numérico CTI CTI keypad	Sin color No colour

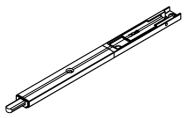
PASADOR PIN



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
362611	Pasador puerta corto Short door bolt	Negro Black
362612		Blanco White

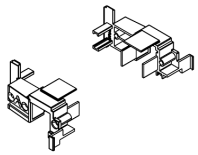


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
362631	Pasador puerta largo Long door bolt	Negro Black
362632		Blanco White

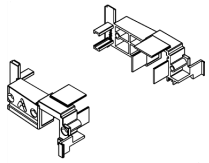


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
362621	Pasador puerta mediano Medium door bolt	Negro Black
362622		Blanco White

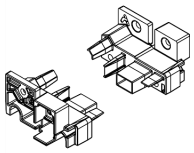
TAPAS COVERS



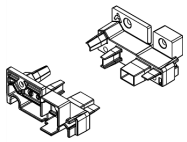
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
397647	Juego de tapas acople inferior sin umbral Cover set for bottom coupling without threshold	Sin color No colour



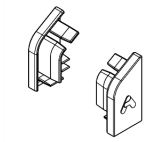
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
398647	Juego de tapas acople inferior sin umbral Cover set for bottom coupling without threshold	Sin color No colour



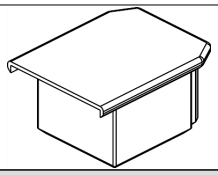
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
417664	Juego de tapas umbral COR-7664 Set of threshold covers COR-7664	Sin color No colour



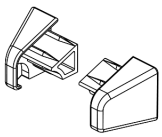
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
418664	Juego de tapas umbral COR-8664 Set of threshold covers COR-8664	Sin color No colour



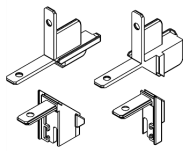
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
262304	Juego de tapas vierteaguas inferior puerta Door bottom rain gutter cap set	Sin color No colour



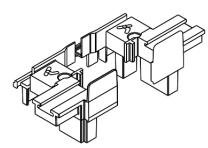
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
257201	Juego tapa unión de marcos con refuerzo Frame joint end plates set with reinforcement	Negro Black
257211		Blanco White
250621		Color Colour
257216		Lacado Inox Inox powder coating
257212		Plata claro Light silver
257213		Plata oscuro Dark silver
257214		7016CM 7016CM
257215		9010CM 9010CM



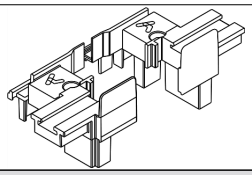
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
258206	Juego tapas goterón Drip cap end plates set	Negro Black
258216		Blanco White
250626		Color Colour
258228		Lacado Inox Inox powder coating
258224		Plata claro Light silver
258225		Plata oscuro Dark silver
258227		7016CM 7016CM
258229		9010CM 9010CM
258230		7016TD 7016TD
258231		9016CM 9016CM
258207		Caramelo Caramel
258209		Marrón Brown



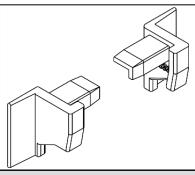
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
417626	Juego tapas hoja inversora Inverted sash cover set	Sin color No colour



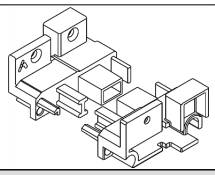
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
308640	Juego tapas inversor puerta MP80 Door inverter cap set MP80	Sin color No colour



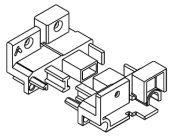
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
307640	Juego tapas inversoras Inverter cap set	Sin color No colour



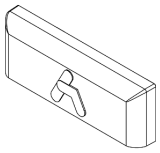
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
307633	Juego tapas laterales remate portagomas Rubber holder finishing lateral cap set	Sin color No colour



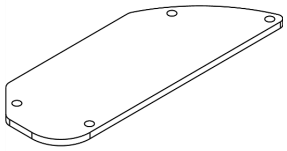
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
307660	Juego tapas laterales umbral puerta Door threshold lateral cap set	Sin color No colour



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
308660	Juego tapas laterales umbral puerta MP80 Door threshold lateral cap set MP80	Sin color No colour

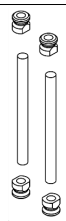


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
920100	Tapa desagüe Drainage cover	Negro Black
920101		Blanco White
920104		Gris Grey

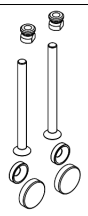


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
397692	Tapa para tirador embutido Cover for embedded handle	Negro Black
397691		Blanco White
397693		Color Colour
397694		Lacado Inox Inox powder coating
397695		Plata claro Light silver
397696		Plata oscuro Dark silver
397697		7016CM 7016CM
397698		9010CM 9010CM

TIRADORES PULL HANDLES

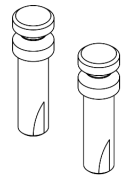


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
398619	Kit fijación Art Infinity doble Double fixing kit Art Infinity	Sin color No colour

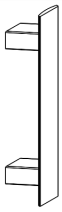


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
398629	Kit fijación Art Infinity simple Simple fixing kit Art Infinity	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
318082	Kit fijación para tiradores interior-exterior inox Inside-outside stainless door pulls fixation kit	Sin color No colour



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
368080	Kit fijación simple para tiradores inox Door inox pull simple fixation kit	Sin color No colour



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
398612	Tirador Art Infinity inclinado derecha Right inclined pull handle Art Infinity	Negro Black
398611		Blanco White
398613		Color Colour
398614		Lacado Inox Inox powder coating
398615		Plata claro Light silver
398616		Plata oscuro Dark silver
398617		7016CM 7016CM
398618		9010CM 9010CM

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
398622	Tirador Art Infinity recto Straight pull handle Art Infinity	Negro Black
398621		Blanco White
398623		Color Colour
398624		Lacado Inox Inox powder coating
398625		Plata claro Light silver
398626		Plata oscuro Dark silver
398627		7016CM 7016CM
398628		9010CM 9010CM

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
398602	Tirador Art infinity inclinado izquierda Left inclined pull handle Art Infinity	Negro Black
398601		Blanco White
398603		Color Colour
398604		Lacado Inox Inox powder coating
398605		Plata claro Light silver
398606		Plata oscuro Dark silver
398607		7016CM 7016CM
398608		9010CM 9010CM

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
318014	Tirador de puerta 45° inox mate 400 mm 45º door pull stainless matt 400 mm	Sin color No colour
OBS.	300 mm entre ejes de tornillos. Acabado inox mate 300 mm inbetween screws axis. Matte stainless steel finish	

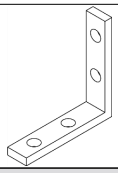
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
318034	Tirador de puerta V inox mate - 332 mm V door pull stainless matt-332 mm	Sin color No colour
OBS.	300 mm entre ejes de tornillos. Acabado inox mate 300 mm inbetween screws axis. Matte stainless steel finish	

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
318054	Tirador de puerta curvado Inox Mate 332 mm Curved door pull stainless matt 332mm	Sin color No colour
OBS.	300 mm entre ejes de tornillos. Acabado inox mate 300 mm between screws axes. Matte stainless steel finish	

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
318024	Tirador de puerta recto inox mate - 400 mm Straight door pull stainless matt 400 mm	Sin color No colour
OBS.	300 mm entre ejes de tornillos. Acabado inox mate 300 mm inbetween screws axis. Matte stainless steel finish	

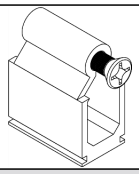
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
318044	Tirador puerta media luna Inox Mate 332 mm Half moon door pull stainless matt 332mm	Sin color No colour
OBS.	300 mm entre ejes de tornillos. Acabado inox mate 300 mm between screws axes. Matte stainless steel finish	

TOPE TRAVESAÑO EXTERIOR EXTERNAL TRANSOM STOPPER



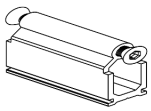
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
327971	Tope travesaño exterior superpuesto Overlapped outer transom cap	Sin color No colour

TOPE TRAVESAÑO INTERIOR INTERNAL TRANSOM STOP

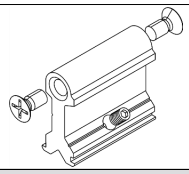


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
920150	Tope de zanca puerta Door transom cleat	Sin color No colour
OBS.	Incluye 2 tornillos de apriete M6 Includes 2 M6 screw	

TOPE TRAVESAÑO INTERIOR/EXTERIOR INTERNAL/EXTERNAL TRANSOM STOPPER

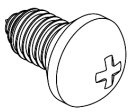


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
408619	Tope oculto Concealed stop	Sin color No colour



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
292243	Tope travesaño Transom block	Sin color No colour

TORNILLERÍA SCREWS



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
238297	Tornillo fijación goterón Drip cap fixation screw	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
852913	Tornillos DIN7504M Ø2,9x13 DIN7504M Ø2,9x13 screw	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
853922	Tornillos DIN7504M Ø3,9x22 DIN7504M Ø3,9x22 screws	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
844845	Tornillos DIN7504M Ø4,8x45 DIN7504M Ø4,8x45 screws	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
844819	Tornillos DIN7504MH Ø4,8x19 DIN7504MH Ø4,8x19 screws	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
843513	Tornillos DIN7504O Ø3,5x13 DIN7504O Ø3,5x13 screws	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
853522	Tornillos DIN7504O Ø3,5x22 DIN7504O Ø3,5x22 screws	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
853525	Tornillos DIN7504O Ø3,5x25 DIN7504O Ø3,5x25 screws	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
853913	Tornillos DIN7504O Ø3,9x13 DIN7504O Ø3,9x13 screws	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
854232	Tornillos DIN7504O Ø4,2x32 DIN7504O Ø4,2x32 screws	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
812913	Tornillos DIN7981 Ø2,9x13 DIN7981 Ø2,9x13 screws	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
813519	Tornillos DIN7981 Ø3,5x19 DIN7981 Ø3,5x19 screws	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
813532	Tornillos DIN7981 Ø3,5x32 DIN7981 Ø3,5x32 screws	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
813919	Tornillos DIN7981 Ø3,9x19 DIN7981 Ø3,9x19 screws	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
813922	Tornillos DIN7981 Ø3,9x22 DIN7981 Ø3,9x22 screws	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
814219	Tornillos DIN7981 Ø4,2x19 DIN7981 Ø4,2x19 screws	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
814232	Tornillos DIN7981 Ø4,2x32 DIN7981 Ø4,2x32 screws	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
814238	Tornillos DIN7981 Ø4,2x38 DIN7981 Ø4,2x45 screws	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
814260	Tornillos DIN7981 Ø4,2x60 DIN7981 Ø4,2x60 screws	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
814295	Tornillos DIN7981 Ø4,2x9,5 DIN7981 Ø4,2x9,5 screws	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
814813	Tornillos DIN7981 Ø4,8x13 DIN7981 Ø4,8x13 screws	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
814819	Tornillos DIN7981 Ø4,8x19 DIN7981 Ø4,8x19 screws	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
814822	Tornillos DIN7981 Ø4,8x22 DIN7981 Ø4,8x22 screws	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
814825	Tornillos DIN7981 Ø4,8x25 DIN7981 Ø4,8x25 screws	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
814832	Tornillos DIN7981 Ø4,8x32 DIN7981 Ø4,8x32 screws	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
814845	Tornillos DIN7981 Ø4,8x45 DIN7981 Ø4,8x45 screws	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
814850	Tornillos DIN7981 Ø4,8x50 DIN7981 Ø4,8x50 screws	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
814860	Tornillos DIN7981 Ø4,8x60 DIN7981 Ø4,8x60 screws	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
814870	Tornillos DIN7981 Ø4,8x70 DIN7981 Ø4,8x70 screws	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
814880	Tornillos DIN7981 Ø4,8x80 DIN7981 Ø4,8x80 screws	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
814809	Tornillos DIN7981 Ø4,8x9,5 DIN7981 Ø4,8x9,12 screws	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
815525	Tornillos DIN7981 Ø5,5x25 DIN7981 Ø5,5x25 screws	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
815545	Tornillos DIN7981 Ø5,5x45 DIN7981 Ø5,5x45 screws	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
822919	Tornillos DIN7982 Ø2,9x19 DIN7982 Ø2,9x19 screws	Sin color No colour

REF.	**DESCRIPCIÓN** DESCRIPTION	**COLOR** COLOUR	**REF.**	**DESCRIPCIÓN** DESCRIPTION	**COLOR** COLOUR
822995	Tornillos DIN7982 Ø2,9x9,5 DIN7982 Ø2,9x9,5 screws	Sin color No colour	823513	Tornillos DIN7982 Ø3,5x13 DIN7982 Ø3,5x13 screws	Sin color No colour

REF.	**DESCRIPCIÓN** DESCRIPTION	**COLOR** COLOUR	**REF.**	**DESCRIPCIÓN** DESCRIPTION	**COLOR** COLOUR
823519	Tornillos DIN7982 Ø3,5x19 DIN7982 Ø3,5x19 screws	Sin color No colour	823919	Tornillos DIN7982 Ø3,9x19 DIN7982 Ø3,9x19 screws	Sin color No colour

REF.	**DESCRIPCIÓN** DESCRIPTION	**COLOR** COLOUR	**REF.**	**DESCRIPCIÓN** DESCRIPTION	**COLOR** COLOUR
823909	Tornillos DIN7982 Ø3,9x9,5 DIN7982 Ø3,9x9,5 screws	Sin color No colour	824219	Tornillos DIN7982 Ø4,2x19 DIN7982 Ø4,2x19 screws	Sin color No colour

REF.	**DESCRIPCIÓN** DESCRIPTION	**COLOR** COLOUR	**REF.**	**DESCRIPCIÓN** DESCRIPTION	**COLOR** COLOUR
824222	Tornillos DIN7982 Ø4,2x22 DIN7982 Ø4,2x22 screws	Sin color No colour	824260	Tornillos DIN7982 Ø4,2x60 DIN7982 Ø4,2x60 screws	Sin color No colour

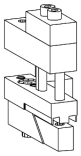
REF.	**DESCRIPCIÓN** DESCRIPTION	**COLOR** COLOUR	**REF.**	**DESCRIPCIÓN** DESCRIPTION	**COLOR** COLOUR
824825	Tornillos DIN7982 Ø4,8x25 DIN7982 Ø4,8x25 screws	Sin color No colour	301110	Tornillos DIN965 M5x100 DIN965 M5x100 screws	Sin color No colour

REF.	**DESCRIPCIÓN** DESCRIPTION	**COLOR** COLOUR	**REF.**	**DESCRIPCIÓN** DESCRIPTION	**COLOR** COLOUR
810516	Tornillos DIN965 M5x16 DIN965 M5x16 screw	Sin color No colour	810525	Tornillos DIN965 M5x25 DIN965 M5x25 screws	Sin color No colour

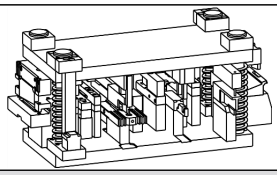
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
274210	Tornillos DIN965 M5x45 DIN965 M5x45 screws	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
280005	Tuerca remachable M5 Rivet nut M5	Sin color No colour
OBS.	Válida para espesores ≤ 3 mm Valid for thickness ≤ 3 mm	

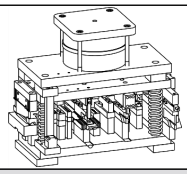
TROQUEL PUNCHING MACHINE



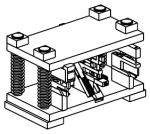
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
327820	Kit marco y hoja vaivén Kit swing frame and sash	Sin color No colour



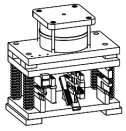
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
327999	Troquel abisagradas CE CE hinged punch tools	Sin color No colour
OBS.	Escuadras de tetón cuadrado Square teton corner cleats	



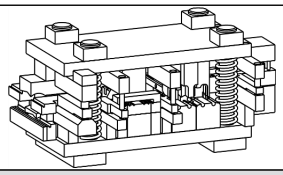
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
327998	Troquel abisagradas CE CE hinged punch tools	Sin color No colour
OBS.	Con pulmón. Escuadras tetón cuadrado. With plenum chamber. Square teton corner cleats	



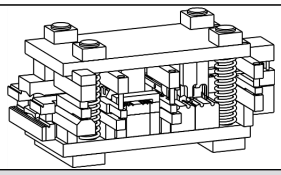
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
347999	Troquel de escuadras Punch tool with for cleats	Sin color No colour
OBS.	Escuadra CE tetón cuadrado CE square teton corner cleats	



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
347998	Troquel de escuadras con pulmón neumático Punch tool with pneumatic chamber for cleats	Sin color No colour
OBS.	Escuadra CE tetón cuadrado CE square teton corner cleats	

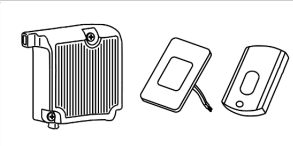


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
307899	Troquel serie puertas Door series punch tool	Sin color No colour
OBS.	Válido para Millennium 2000, Millennium Plus y Millennium FR Valid for Millennium 2000, Millennium Plus and Millennium FR	



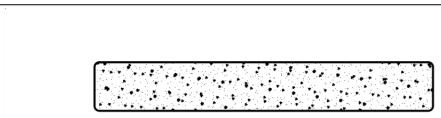
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
307898	Troquel serie puertas con pulmón neumático Door series punch tool with pneumatic chamber	Sin color No colour
OBS.	Válido para Millennium 2000, Millennium Plus y Millennium FR Valid for Millennium 2000, Millennium Plus and Millennium FR	

VARIOS VARIOUS

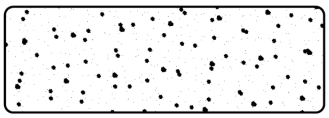


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
301262	Acceso Smart-Touch Smart-Touch access	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
341269	Adhesivo especial gomas, TRANSPARENTE Rubber special adhesive, TRANSPARENT	Sin color No colour
OBS.	Base de cianocrilato Cyanoacrylate based	



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
287300	Aislante galce de 35 x 5 mm 35x5 mm isolation rebate profile	Sin color No colour



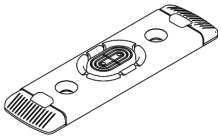
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
307121	Aislante galce de 38 mm x 12.5 mm 38x12,5 mm isolation rebate profile	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
246802	Bala Bullet	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
317150	Bicomponente Cortizo Cortizo bicomponent	Sin color No colour

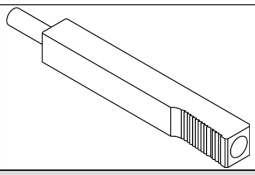
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
301243	Cable de 8 m de 3 hilos 8 m 3 wire cord	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
301242	Cable de 8 m de 3 hilos con centralita 8 m 3 wire cord with switchboard	Sin color No colour

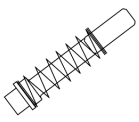


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
301272	Cerradero contacto motor Engine contact strike	Sin color No colour

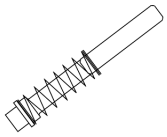
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
270200	Cinta estanqueidad zona bisagras Watertightness strip hinge area	Sin color No colour



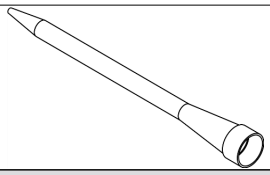
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
301220	Cuadradillo interior manilla Internal handle spindle	Sin color No colour



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
321116	Cuadradillo medio 8-9 puerta emergencia L60 8-9 square spindle L60 emergency door	Sin color No colour
OBS.	Longitud 60 mm 60 mm length	



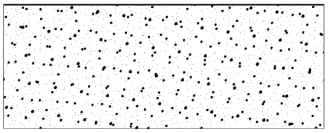
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
321118	Cuadradillo medio 8-9 puerta emergencia L80 8-9 square spindle L80 emergency door	Sin color No colour
OBS.	Longitud 80 mm 60 mm length	



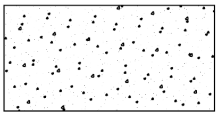
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
317151	Dosificador para bicomponente Dispenser for bicomponent	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
301261	Emisor de radio 3 canales 3 channel radio transmitter	Sin color No colour

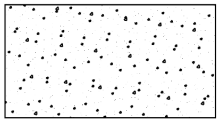
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
320025	Espuma aislante de 25 mm x 5 mm Insulating foam of 25 mm x 5 mm	Sin color No colour



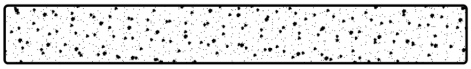
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
283500	Espuma aislante de 30 mm x 10 mm 30 mmx10 mm isolation foam	Sin color No colour



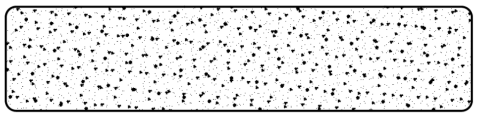
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
300015	Espuma aislante de 30 mm x 15 mm 30 mmx15 mm isolation foam	Sin color No colour



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
307000	Espuma aislante de 35 mm x 10 mm Insulating foam of 35 mm x 10 mm	Sin color No colour



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
320023	Espuma aislante de 40 mm x 5 mm Insulating foam of 40 mm x 5 mm	Sin color No colour



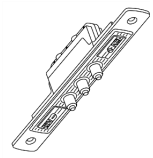
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
334616	Espuma aislante de 45 mm x 10 mm 45 mm x 10 mm isolation foam	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
301249	Fuente de alimentación Power supply	Sin color No colour

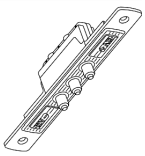
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
438609	Fuente de alimentación 24V-60W Power supply 24V-60W	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
301248	Indicador LED de función - centralita LED function indicator - switchboard	Sin color No colour

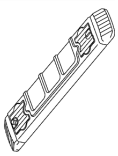
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
301271	Juego contactos magnéticos cerraderos Set of striker magnetic contacts	Sin color No colour
OBS.	Necesario con 301267/68 y cerradura 301253 Necessary with 301267/68 and lock 301253	



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
301257	Juego de contactores hoja Sash contactor set	Sin color No colour



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
301258	Juego de contactores hoja, bisagras ocultas Sash contactor set, concealed hinges	Sin color No colour

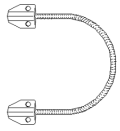


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
301256	Juego de contactores marco Frame contactor set	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
341276	Kit mantenimiento PVC BLANCO - Aluminio ANODIZADO Maintenance kit PVC WHITE - ANODISED Aluminium	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
341277	Kit mantenimiento PVC COLOR - Aluminio LACADO Maintenance kit PVC COLOUR - POWDER COATING Aluminium	Sin color No colour

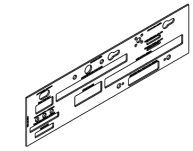
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
240143	Pasacables oculto Concealed cord cover	Sin color No colour



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
240153	Pasacables visto Visible cord cover	Sin color No colour

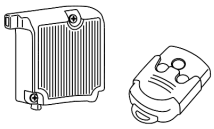
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
301245	Pasacables visto Visible cord cover	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
317152	Pistola para bicomponente Spray gun for bicomponent	Sin color No colour



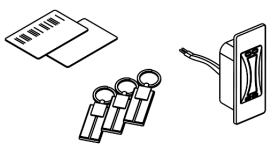
REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
389902	Plantilla mecanizados manillas Handle machining template	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
341270	Protector anticorrosión herraje Hardware anti-corrosion hardware	Sin color No colour
OBS.	Bote de 0,5 l 0,5 l can	

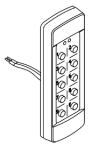


REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
301259	Receptor radio transpondedor Transponder radio receiver	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
311085	Tapón cubre tornillos Screw cover	Negro Black



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
301274	Tarjetero de proximidad Proximity cardholder	Sin color No colour



REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
301275	Teclado numérico Numeric keyboard	Sin color No colour

REF.	DESCRIPCIÓN DESCRIPTION	COLOR COLOUR
301260	Transpondedor usuario User transponder	Sin color No colour
OBS.	Mando 4 canales 4 channel control	

TABLA ESCUADRAS TETÓN CUADRADO MP70/ SQUARE CORNER CLEATS TABLE MP70

REF PERFIL/ PROFILE LIST	**ESC. PRINCIPAL TETÓN CUADRADO /** SQUARE CLEAT ASSEMBLY CORNER CLEATS	**ESC. SECUNDARIA TETÓN CUADRADO/** SECONDARY SQUARE CORNER CLEATS	**ESC. ALINEAMIENTO/** ALIGNMENT CORNER CLEATS
COR-7608	307620	246805	-
COR-7609	307620	246805	-
COR-7610	307620	-	-
COR-7611	307620	-	-
COR-7612	307620	-	-
COR-7613	307620	-	-
COR-7620	307620	347635	287310
COR-7621	307620	347635	287310
COR-7625	307620	417625**	287310
COR-7626	307620	417625**	287310
COR-7630	307630	347635	-
COR-7632***	307630	347635	-
COR-7633	307630	347635	-
COR-7634***	307630	347635	-
COR-7635	920380	-	287310
COR-7637	307620	347635	287310
COR-7645	920380	-	296838
COR-7646	920380	-	296838
COR-7650	397600*	397600*	-
COR-7651	397600*	397600*	296838
COR-7656	920380	-	296838
COR-7675	307620	417625**	287310
COR-7676	307620	417625**	287310
COR-7680	307630	347635	-
COR-7681	920380	-	287310
COR-7682***	307630	347635	-
COR-7683	307630	347635	-
COR-7684***	307630	347635	-
COR-7685	307620	347635	287310
COR-7686	307620	347635	287310
COR-7687	307620	347635	287310

* 397600 escuadra de tetón redondo / round teton cleat

** 417625 escuadra de bala / bullet cleat

*** Para el barrido de la pestaña usar el troquel 347999 / For hooks machining to cleat use the punch tool 347999

TABLA ESCUADRAS ENSAMBLAR MP70/ ASSEMBLY CORNER CLEATS TABLE MP70

REF PERFIL/ PROFILE LIST	**ESC. PRINCIPAL ENSAMBLAR/** MAIN ASSEMBLY CORNER CLEATS	**ESC. SECUNDARIA ENSAMBLAR/** SECONDARY ASSEMBLY CORNER CLEATS	**ESC. ALINEAMIENTO/** ALIGNMENT CORNER CLEATS
COR-7608	367621	-	-
COR-7609	367621	-	-
COR-7610	367621	-	-
COR-7611	367621	-	-
COR-7612	367621	-	-
COR-7613	367621	-	-
COR-7620	367621	367620	287310
COR-7621	367621	367620	287310
COR-7625	367621	-	287310
COR-7626	367621	-	287310
COR-7630	367630	367620	-
COR-7632**	367630	367620	-
COR-7633	367630	367620	-
COR-7634*	367630	367620	-
COR-7635	353522	-	287310
COR-7637	367621	367620	287310
COR-7645	353522	-	296838
COR-7646	353522	-	296838
COR-7656	353522	-	296838
COR-7675	367621	-	287310
COR-7676	367621	-	287310
COR-7680	367630	367620	-
COR-7681	353522	-	287310
COR-7682*	367630	367620	-
COR-7683	367630	367620	-
COR-7684*	367630	367620	-
COR-7685	367621	367620	287310
COR-7686	367621	367620	287310
COR-7687	367621	367620	287310

* Para el barrido de la pestaña usar el troquel 347999 / For hooks machining to cleat use the punch tool 347999

TABLA ESCUADRAS TETÓN CUADRADO MP80/ SQUARE CORNER CLEATS TABLE MP80

REF PERFIL/ PROFILE LIST	**ESC. PRINCIPAL TETÓN CUADRADO /** SQUARE CLEAT ASSEMBLY CORNER CLEATS	**ESC. SECUNDARIA TETÓN CUADRADO/** SECONDARY SQUARE CORNER CLEATS	**ESC. ALINEAMIENTO/** ALIGNMENT CORNER CLEATS
COR-8608	307620	246805	-
COR-8609	307620	246805	-
COR-8610	307620	-	-
COR-8611	307620	-	-
COR-8612	307620	-	-
COR-8613	307620	-	-
COR-8620	307620	347635	287310
COR-8621	307620	347635	287310
COR-7625	307620	417625*	287310
COR-7626	307620	417625*	287310
COR-8630	367630	347635	-
COR-8632**	307630	347635	-
COR-8634**	307630	347635	-
COR-8635	920380	-	287310
COR-8637	307620	347635	287310
COR-8645	920380	-	296838
COR-8646	920380	-	296838
COR-8656	920380	-	296838
COR-8675	307620	417625*	287310
COR-8676	307620	417625*	287310
COR-8680	307630	347635	-
COR-8681	920380	-	287310
COR-8682**	307630	347635	-
COR-8684**	307630	347635	-
COR-8685	307620	347635	287310
COR-8686	307620	347635	287310
COR-8687	307620	347635	287310

* 417625 escuadra de bala / bullet cleat

** Para el barrido de la pestaña usar el troquel 347999 / For hooks machining to cleat use the punch tool 347999

TABLA ESCUADRAS ENSAMBLAR MP80/ ASSEMBLY CORNER CLEATS TABLE MP80

REF PERFIL/ PROFILE LIST	**ESC. PRINCIPAL ENSAMBLAR/** MAIN ASSEMBLY CORNER CLEATS	**ESC. SECUNDARIA ENSAMBLAR/** SECONDARY ASSEMBLY CORNER CLEATS	**ESC. ALINEAMIENTO/** ALIGNMENT CORNER CLEATS
COR-8608	367621	-	-
COR-8609	367621	-	-
COR-8610	367621	-	-
COR-8611	367621	-	-
COR-8612	367621	-	-
COR-8613	367621	-	-
COR-8620	367621	367620	287310
COR-8621	367621	367620	287310
COR-8625	367621	-	287310
COR-8626	367621	-	287310
COR-8630	367630	367620	-
COR-8632*	367630	367620	-
COR-8634*	367630	367620	-
COR-8635	353522	-	287310
COR-8637	367621	367620	287310
COR-8645	353522	-	296838
COR-8646	353522	-	296838
COR-8656	353522	-	296838
COR-8675	367621	-	287310
COR-8676	367621	-	287310
COR-8680	367630	367620	-
COR-8681	353522	-	287310
COR-8682*	367630	367620	-
COR-8684*	367630	367620	-
COR-8685	367621	367620	287310
COR-8686	367621	367620	287310
COR-8687	367621	367620	287310

* Para el barrido de la pestaña usar el troquel 347999 / For hooks machining to cleat use the punch tool 347999

PUERTA MILLENNIUM PLUS
MILLENNIUM PLUS DOOR

5. MILLENNIUM PLUS 70
5.1 NUDOS CONSTRUCTIVOS / CONSTRUCTIVE SECTIONS

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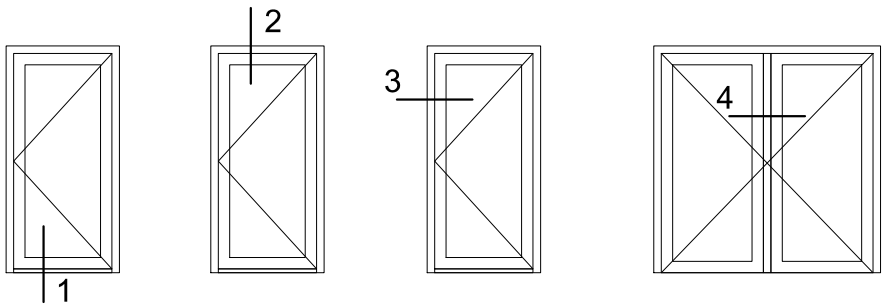
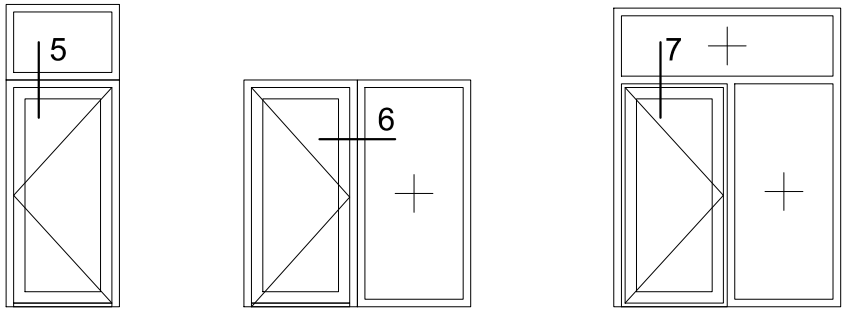
Ap. Interior/Inside opening



Ap. Interior/Inside opening



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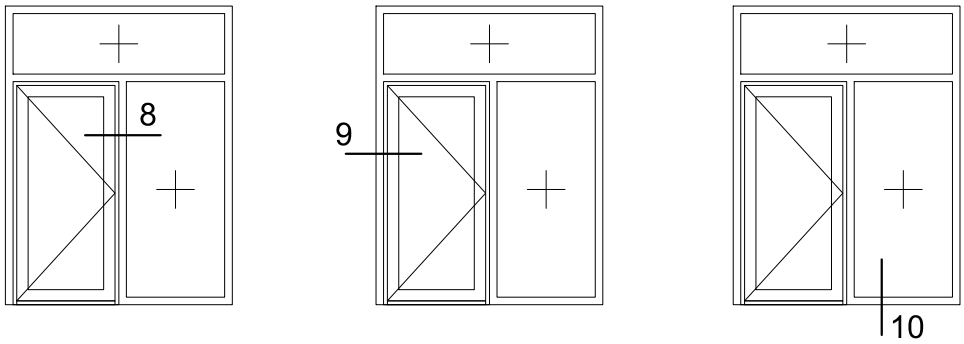

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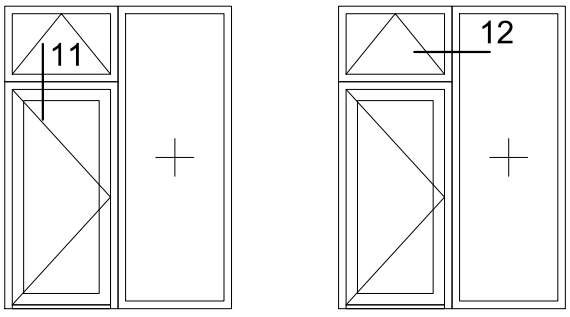
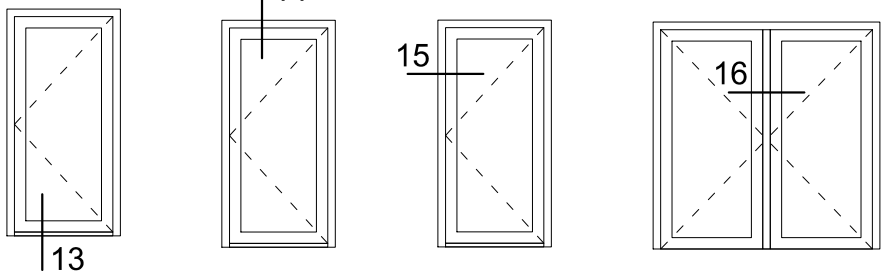


PUERTAS/DOORS

Ap. Exterior/outside opening



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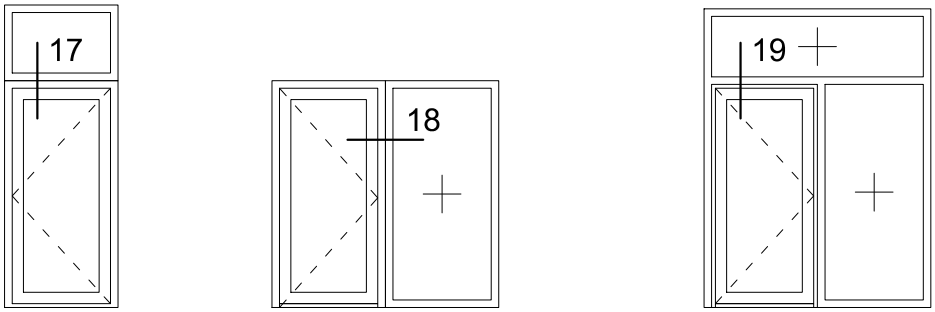

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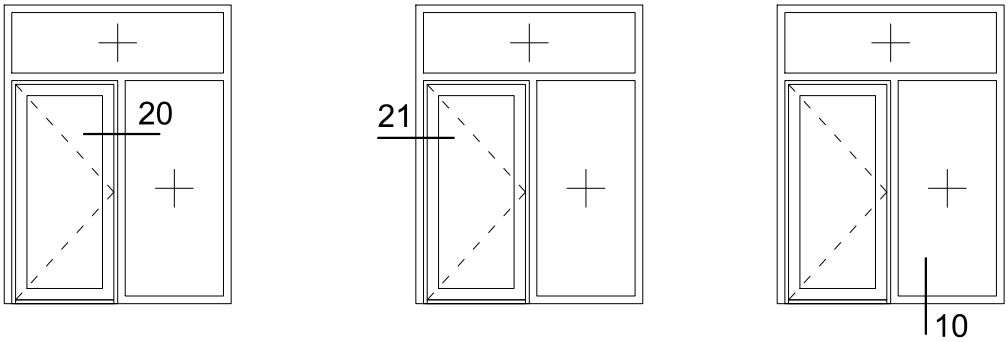

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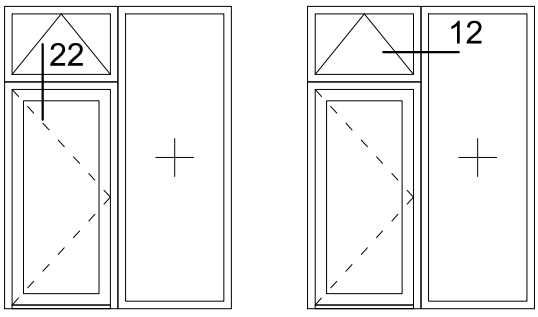
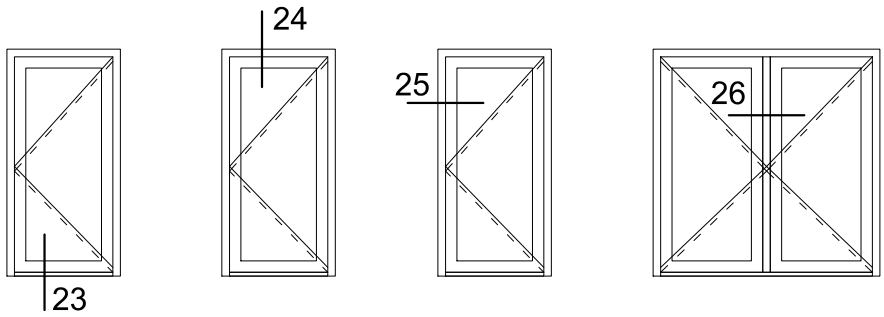
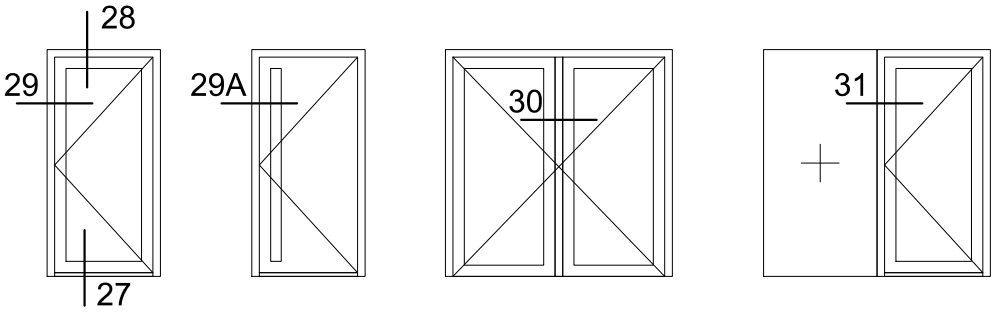


PUERTAS VAIVÉN / SWING DOORS



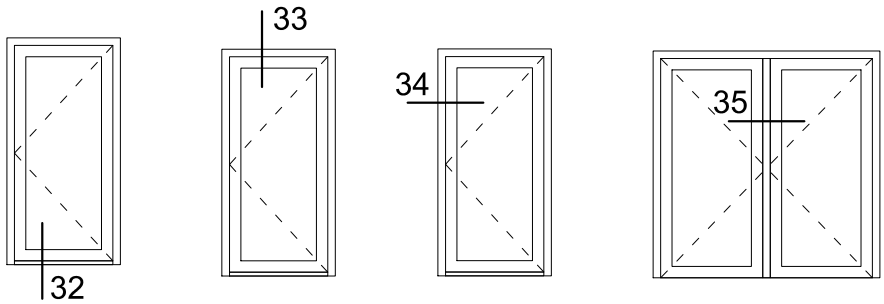
PUERTAS PANELADAS / PANEL DOORS

Ap. Interior/inside opening

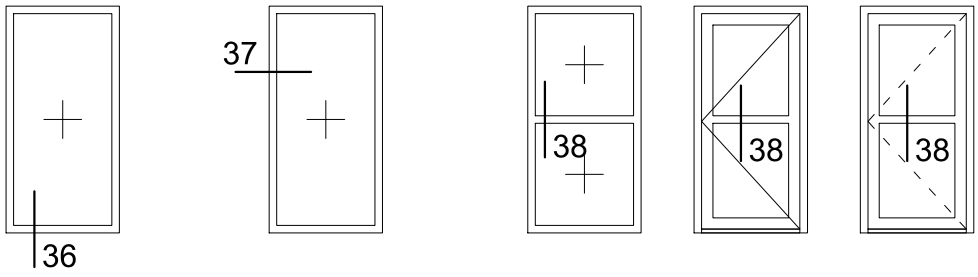


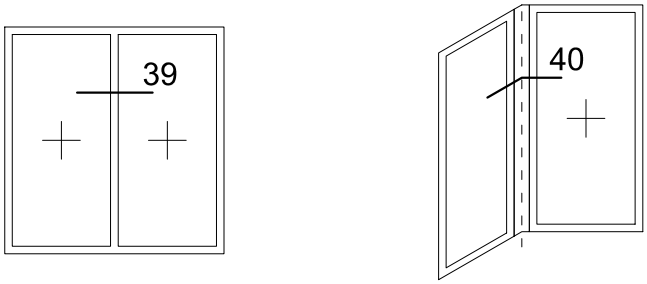
PUERTAS PANELADAS / PANEL DOORS

Ap. Exterior/outside opening



FIJOS/FIXED





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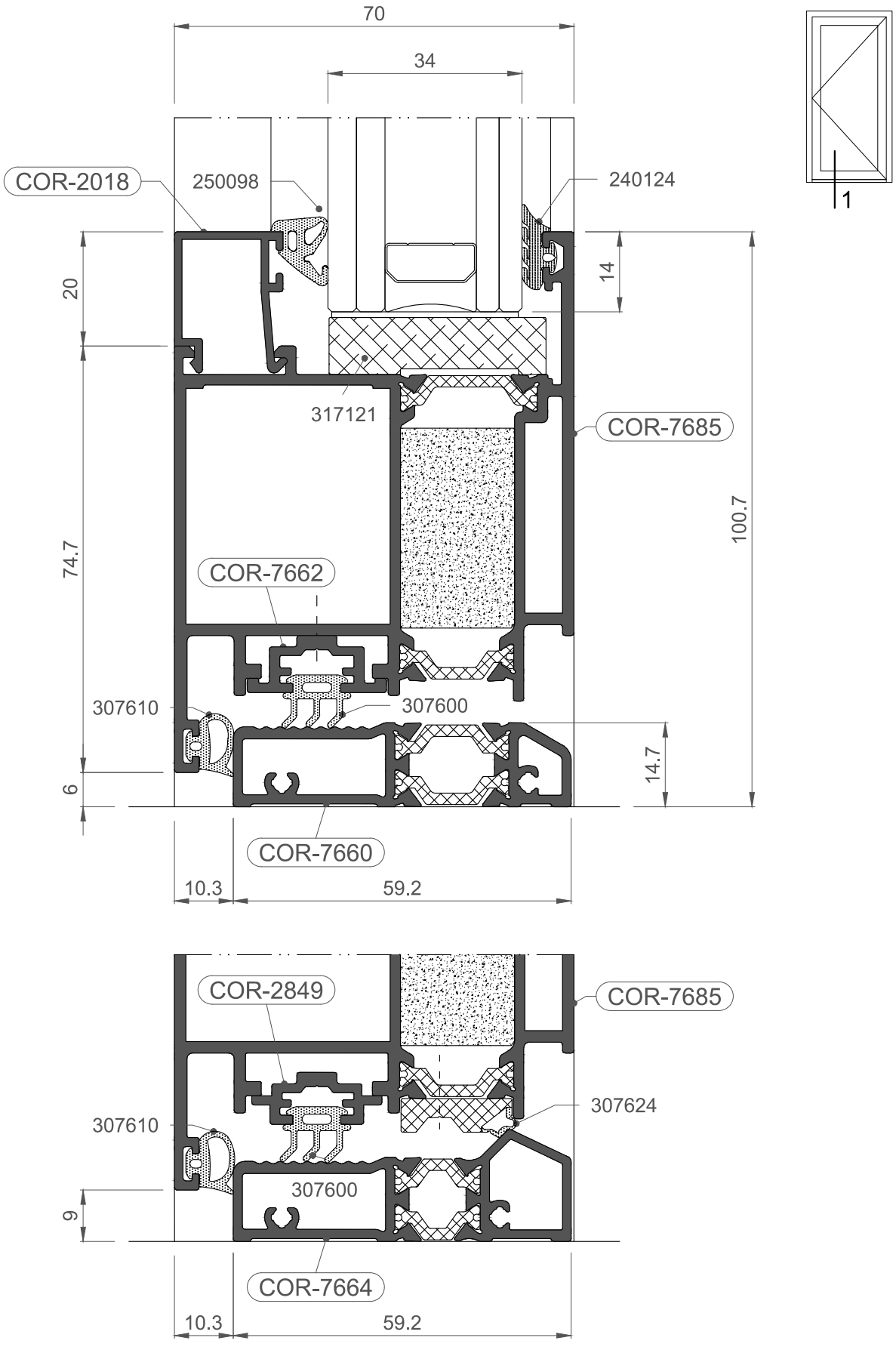
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COR-7662
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307600
14.7
6
COR-7660
10.3
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COR-2849
COR-7685
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307610
307600
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COR-7664
10.3
59.2
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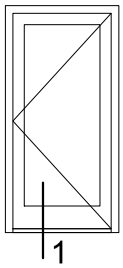
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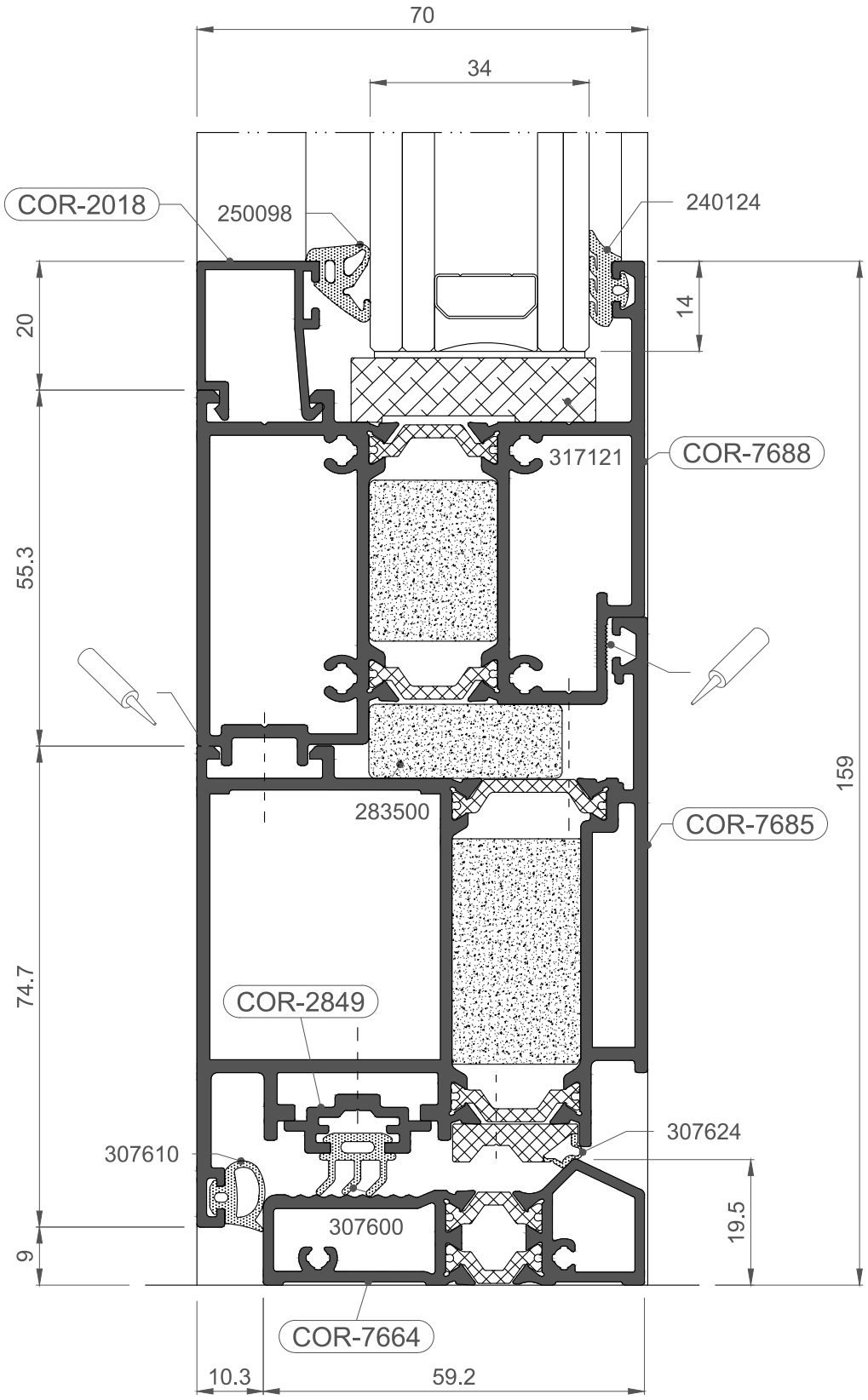
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COR-7685
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COR-7664
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59.2

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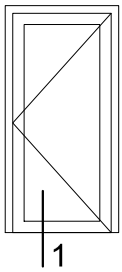
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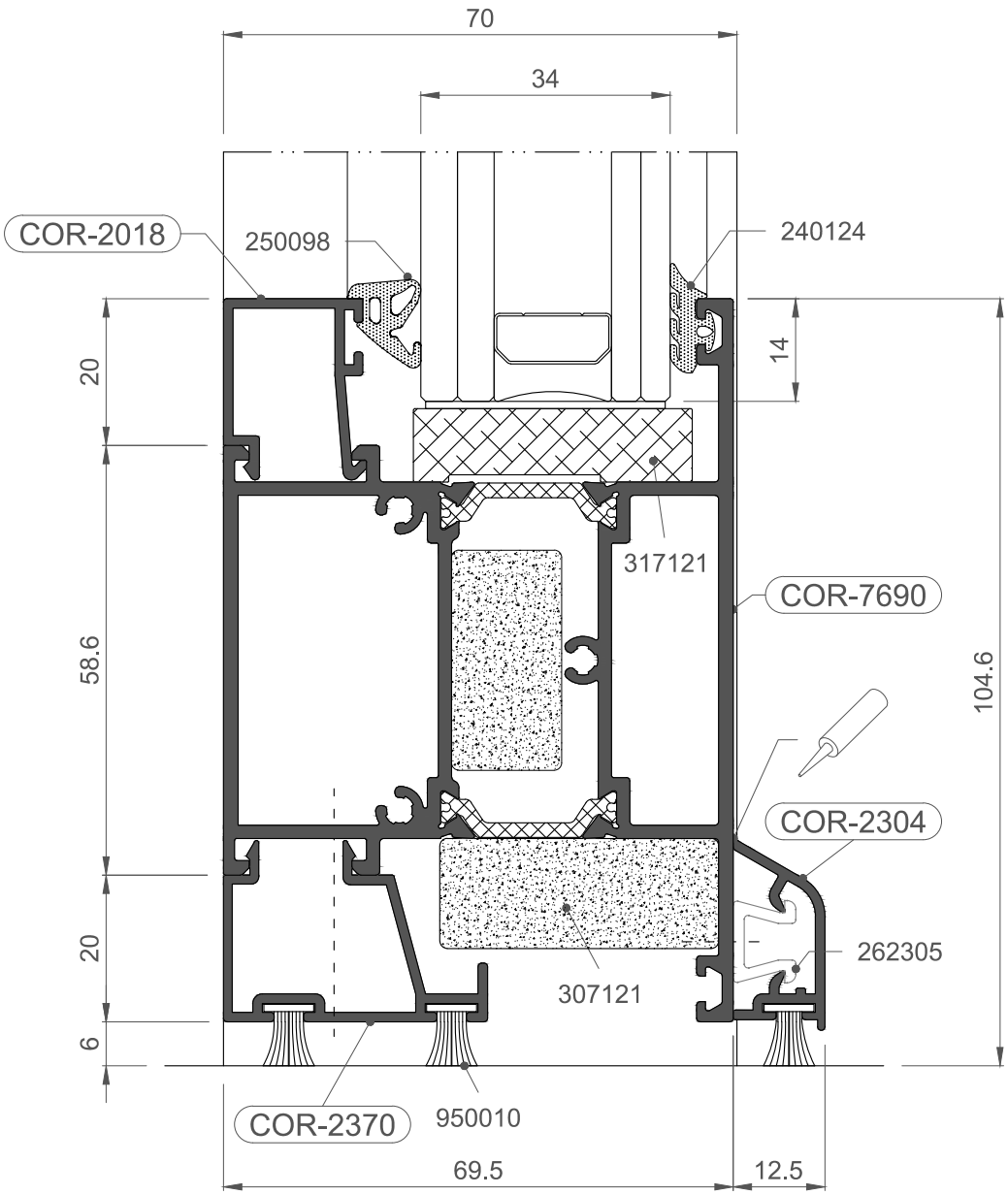
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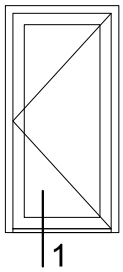
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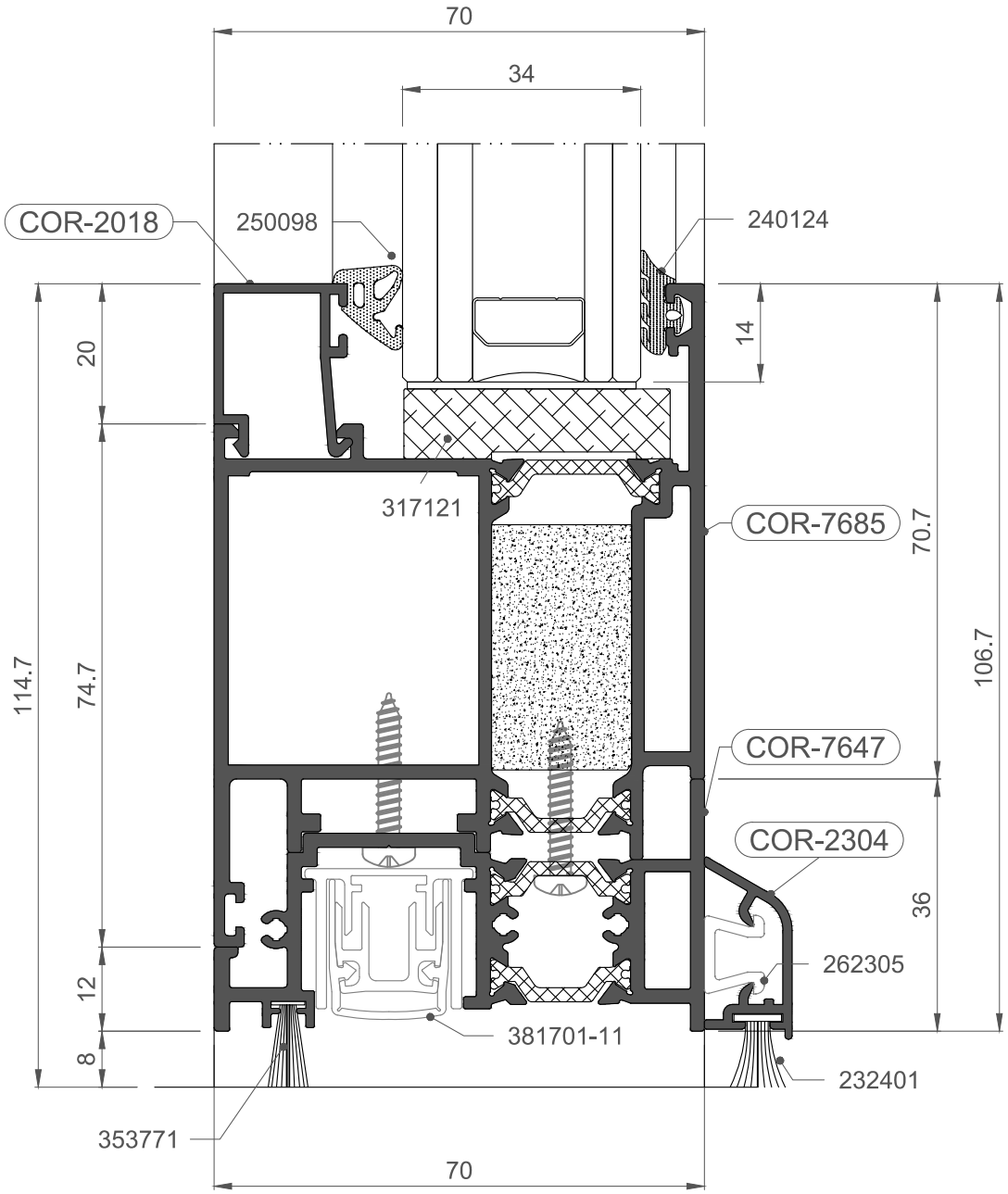
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COR-7685
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114.7
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COR-2304
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70

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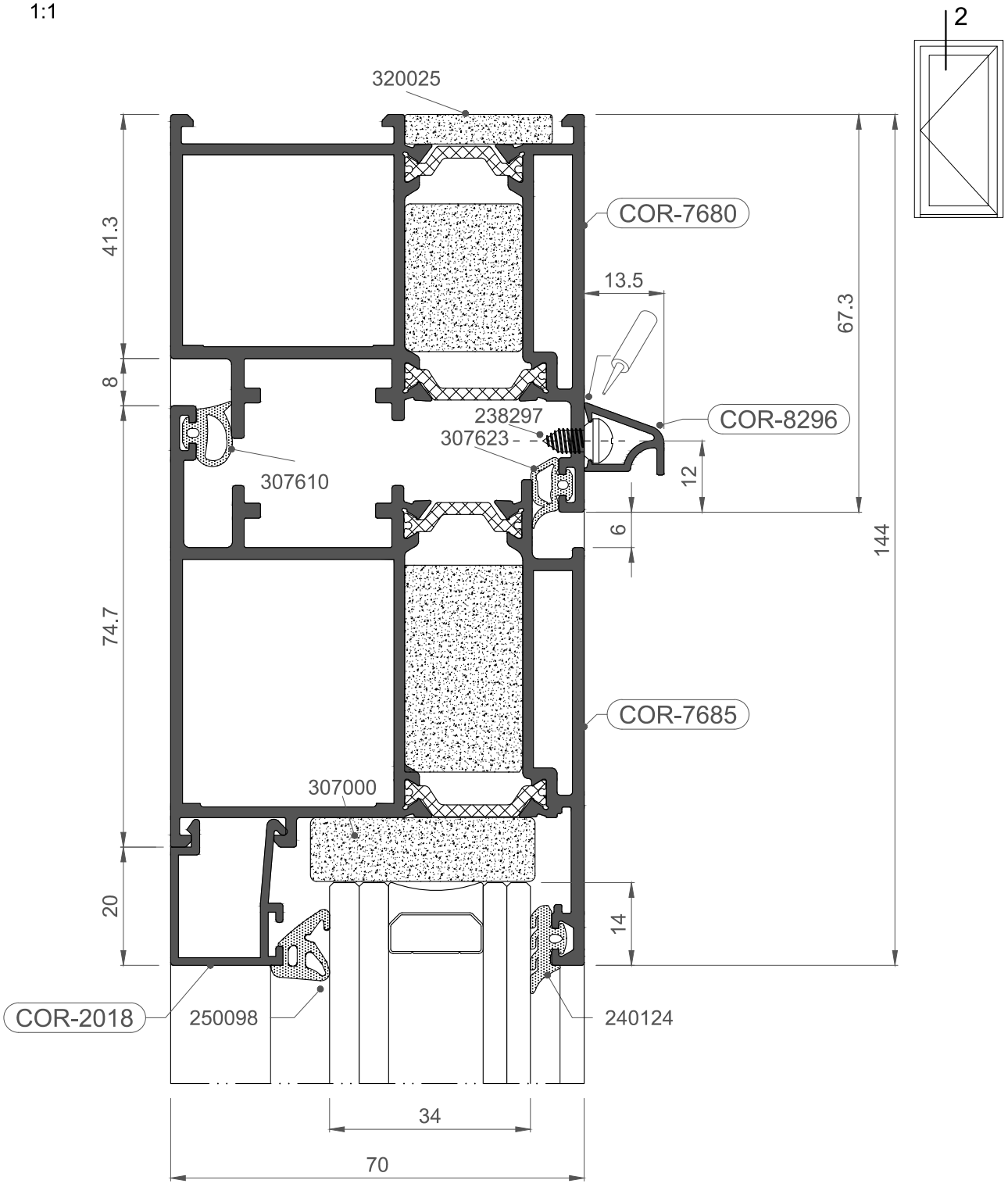
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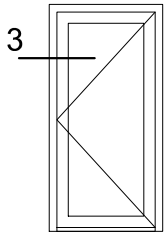
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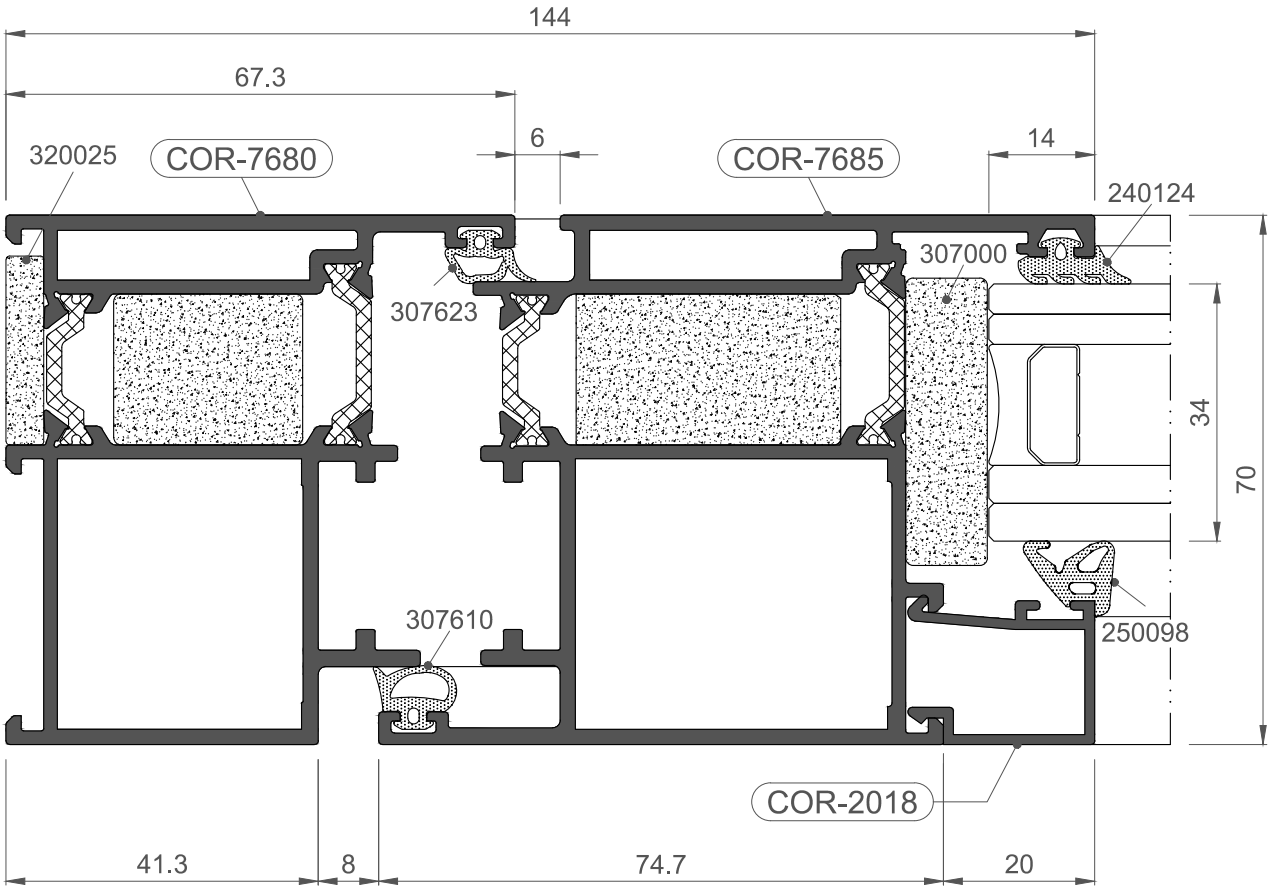
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COR-7680
COR-7685
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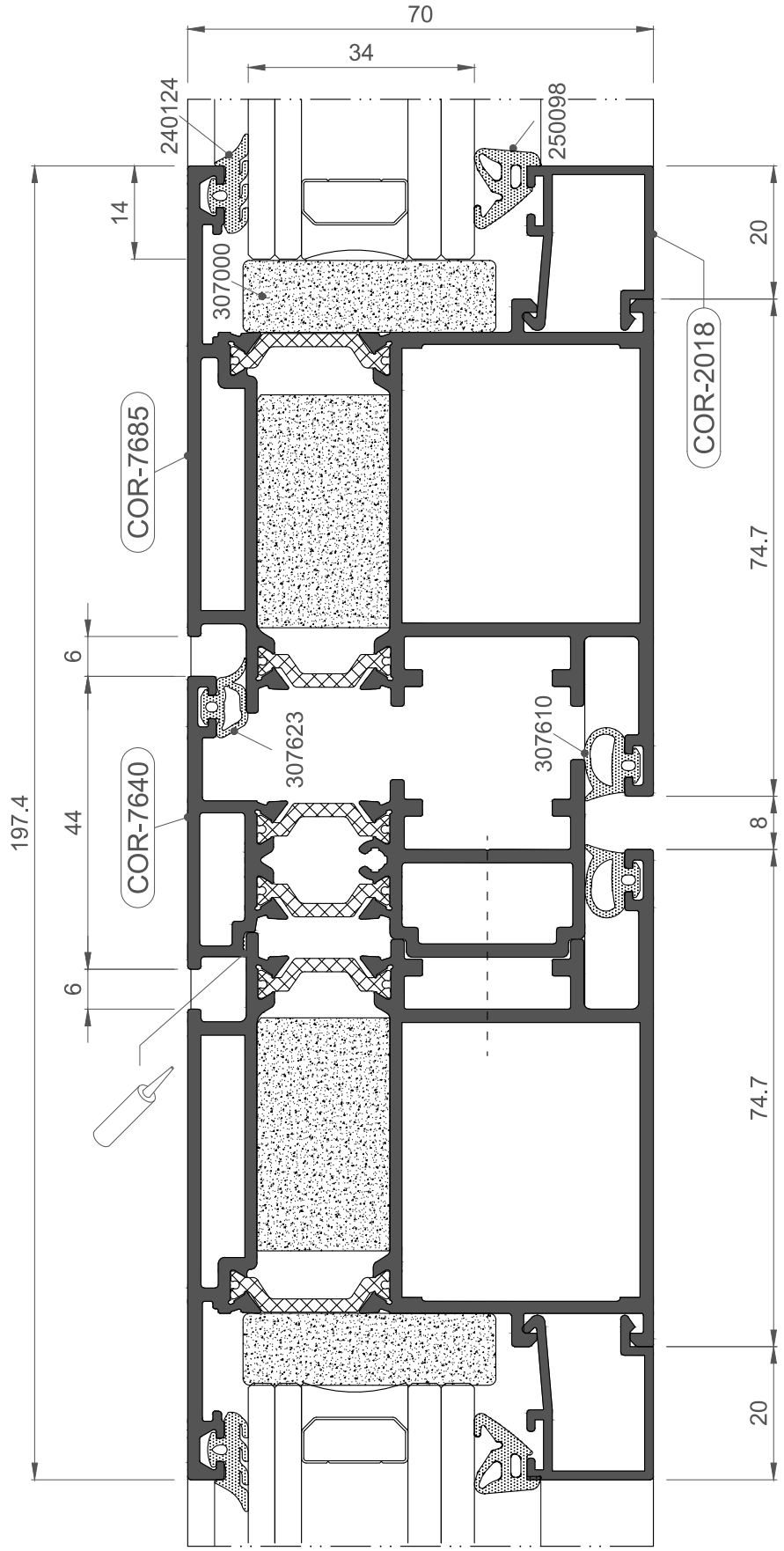
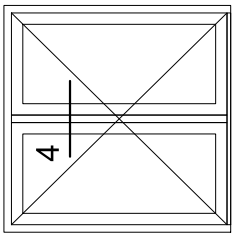
307000
307623
34
70
307610
250098
COR-2018
41.3
8
74.7
20

PUERTA MILLENNIUM PLUS
Nudos constructivos MP70

MILLENNIUM PLUS DOOR
Constructive sections MP70

1:1





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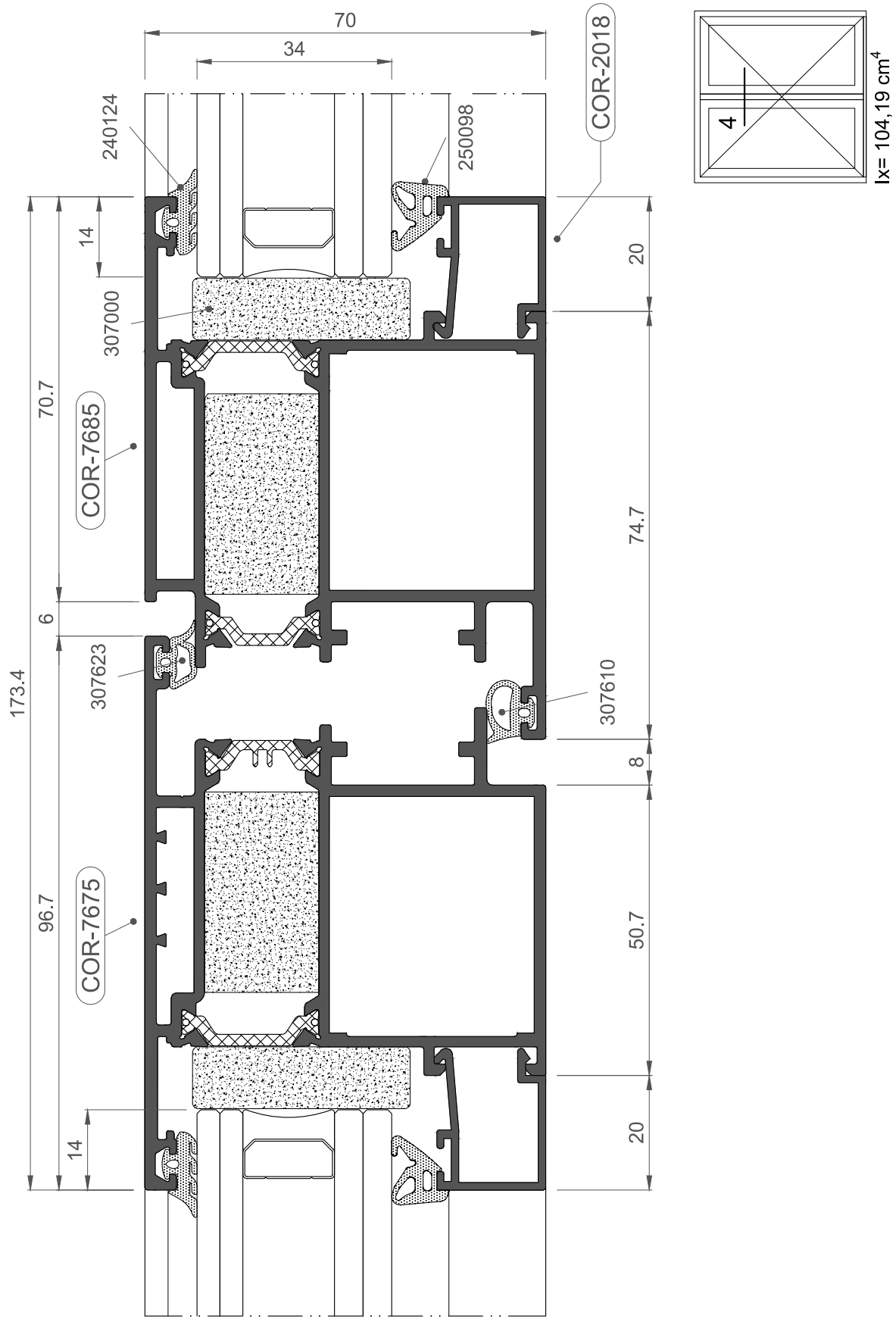
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240124
250098
COR-2018
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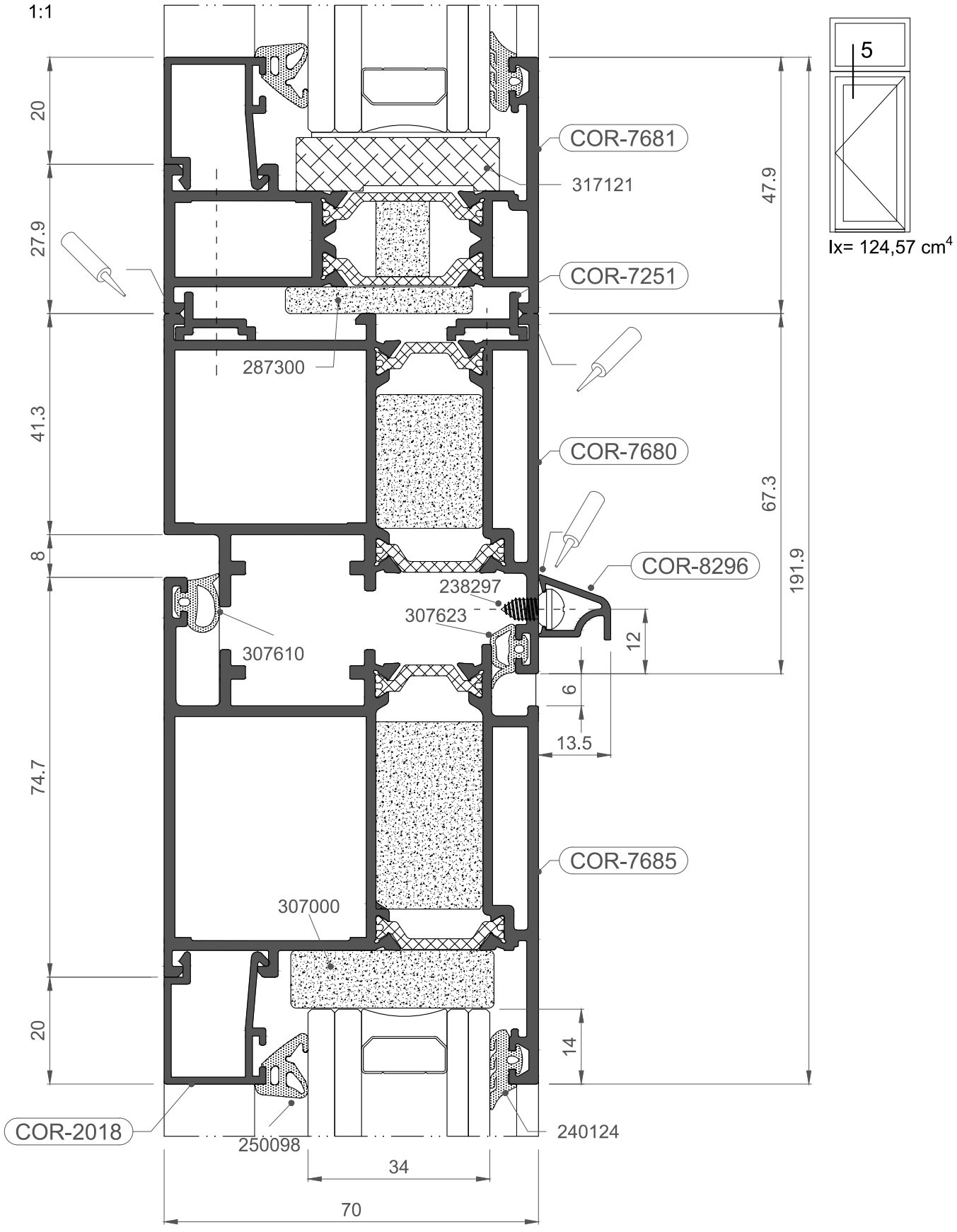
307000
70.7
COR-7685
6
307623
173.4
96.7
COR-7675
14
20
74.7
307610
8
50.7
20
4
Ix= 104,19 cm4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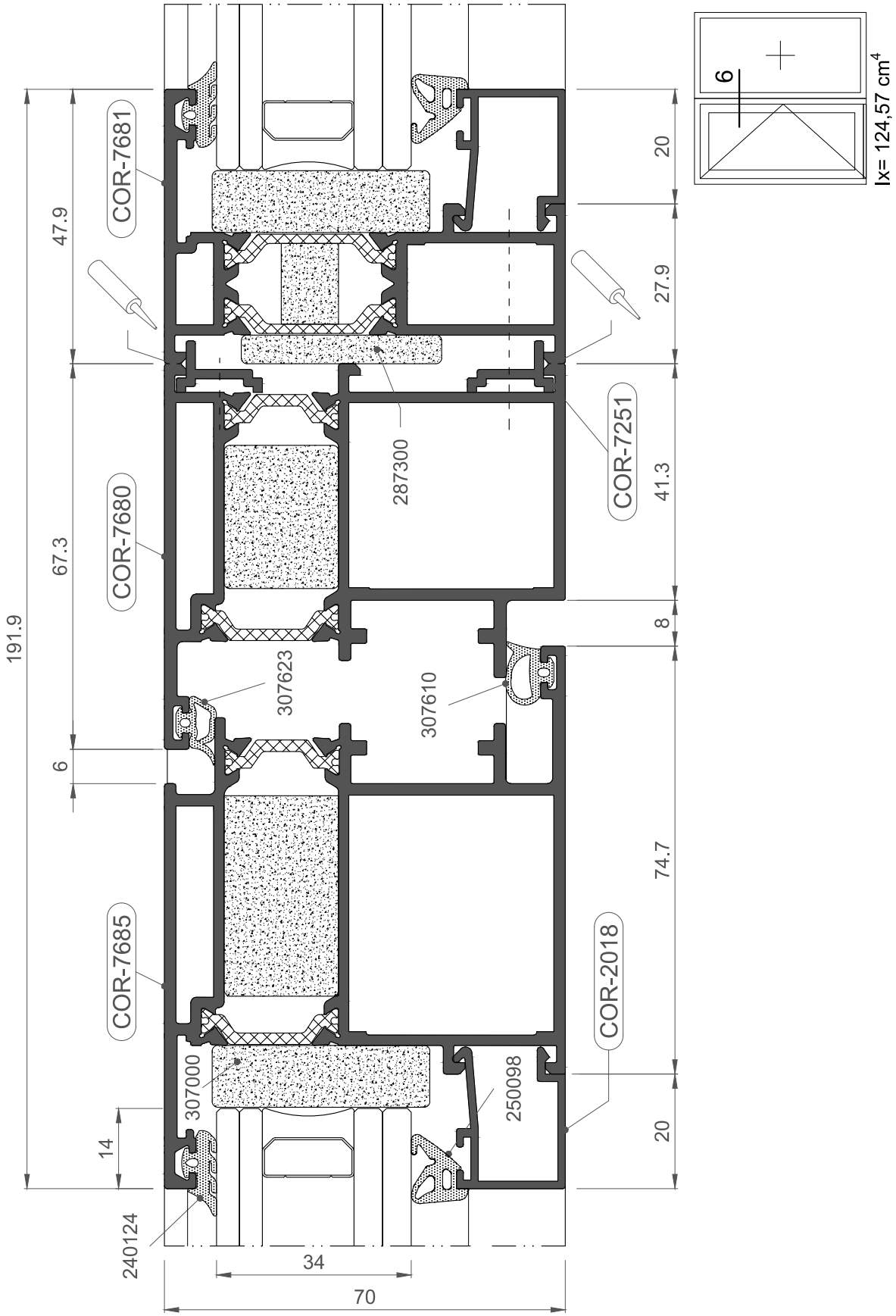
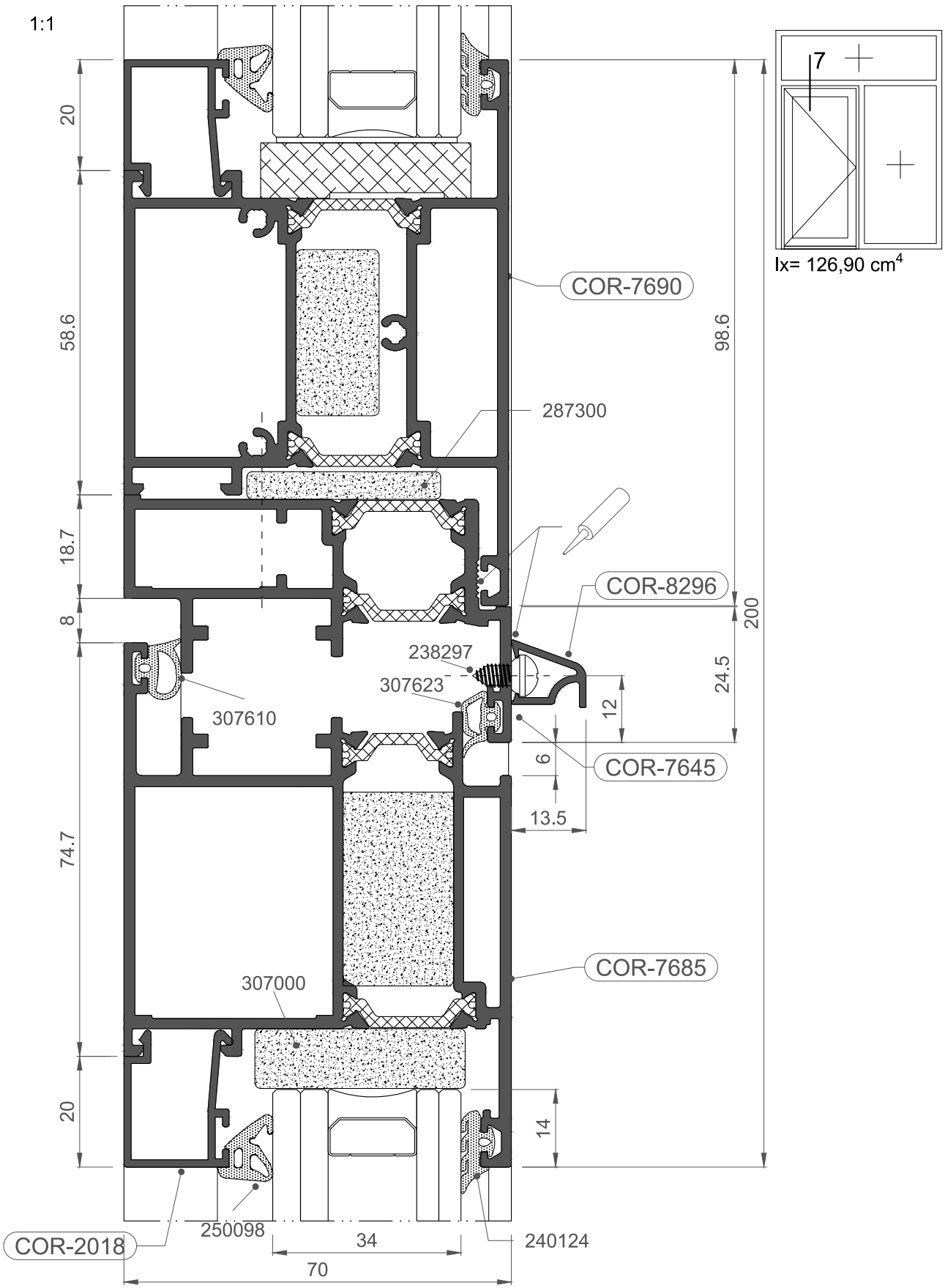
41.3
8
74.7
20
47.9
67.3
191.9
12
6
13.5
14
34
70
COR-7681
317121
COR-7251
287300
COR-7680
COR-8296
238297
307623
307610
COR-7685
307000
COR-2018
250098
240124
5
Ix= 124,57 cm4

PUERTA MILLENNIUM PLUS
Nudos constructivos MP70

MILLENNIUM PLUS DOOR
Constructive sections MP70

1:1

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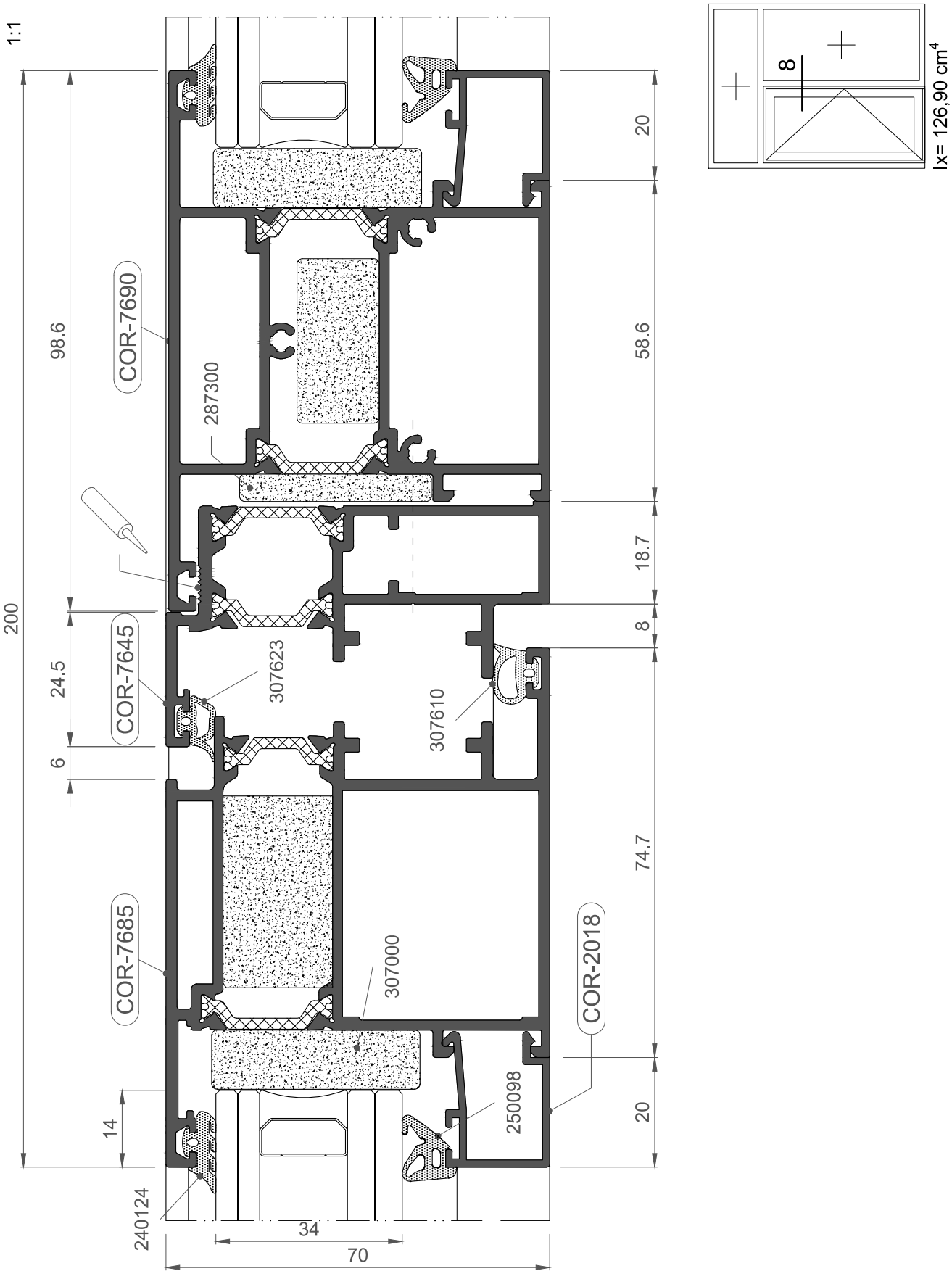
58.6
18.7
8
74.7
20
98.6
200
24.5
12
6
13.5
14
34
70
COR-7690
287300
COR-8296
238297
307623
307610
COR-7645
COR-7685
307000
COR-2018
250098
240124
7
Ix= 126,90 cm4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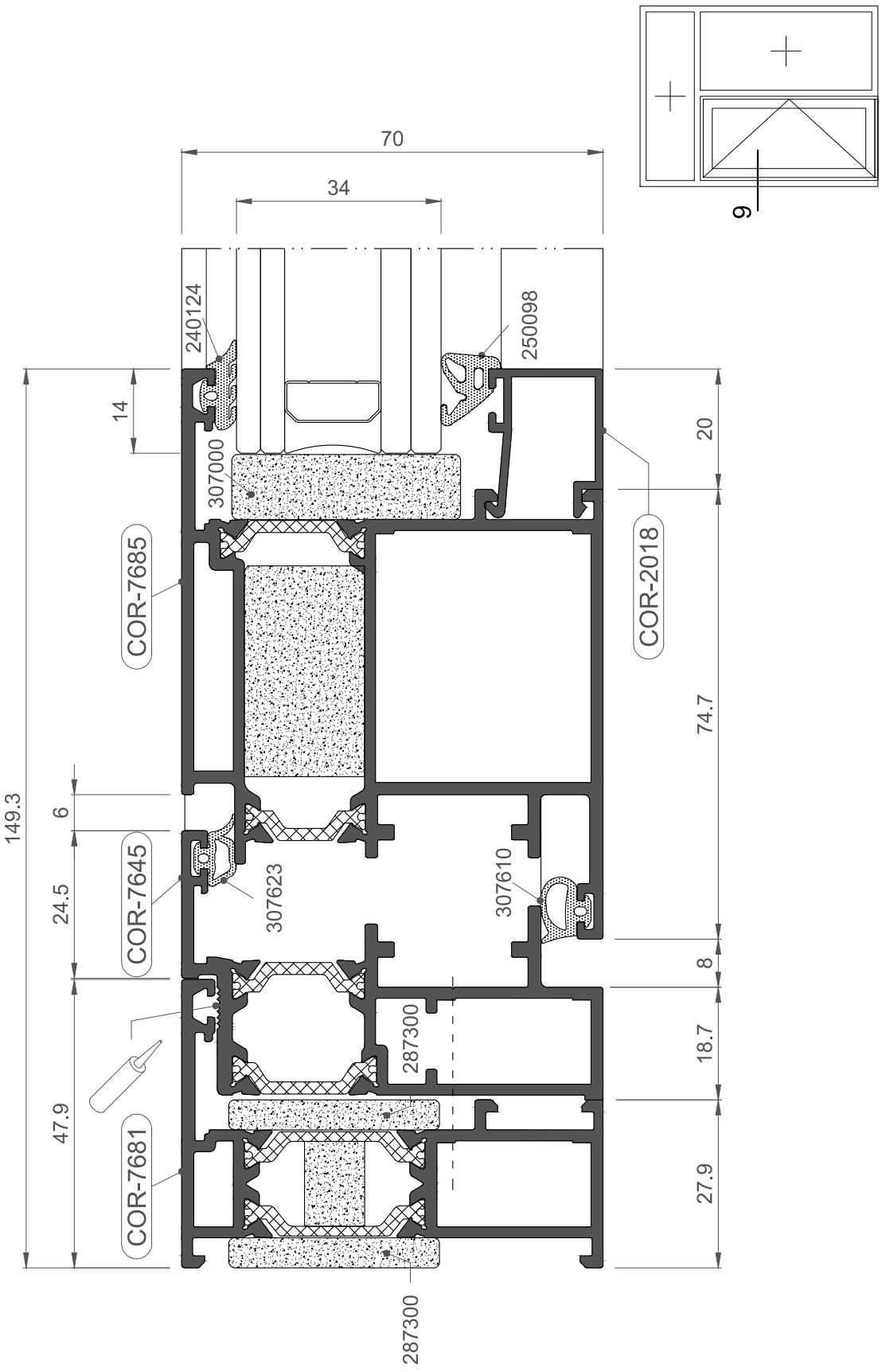
200
98.6
24.5
6
14
COR-7690
COR-7645
COR-7685
COR-2018
287300
307623
307610
307000
250098
240124
34
70
20
58.6
18.7
8
74.7
20
8
Ix= 126,90 cm4

1:1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34
9
240124
250098
14
307000
20
COR-7685
COR-2018
74.7
149.3
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24.5
COR-7645
307623
307610
8
287300
18.7
47.9
COR-7681
27.9
287300

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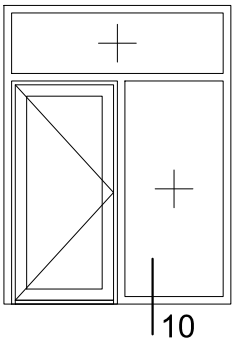
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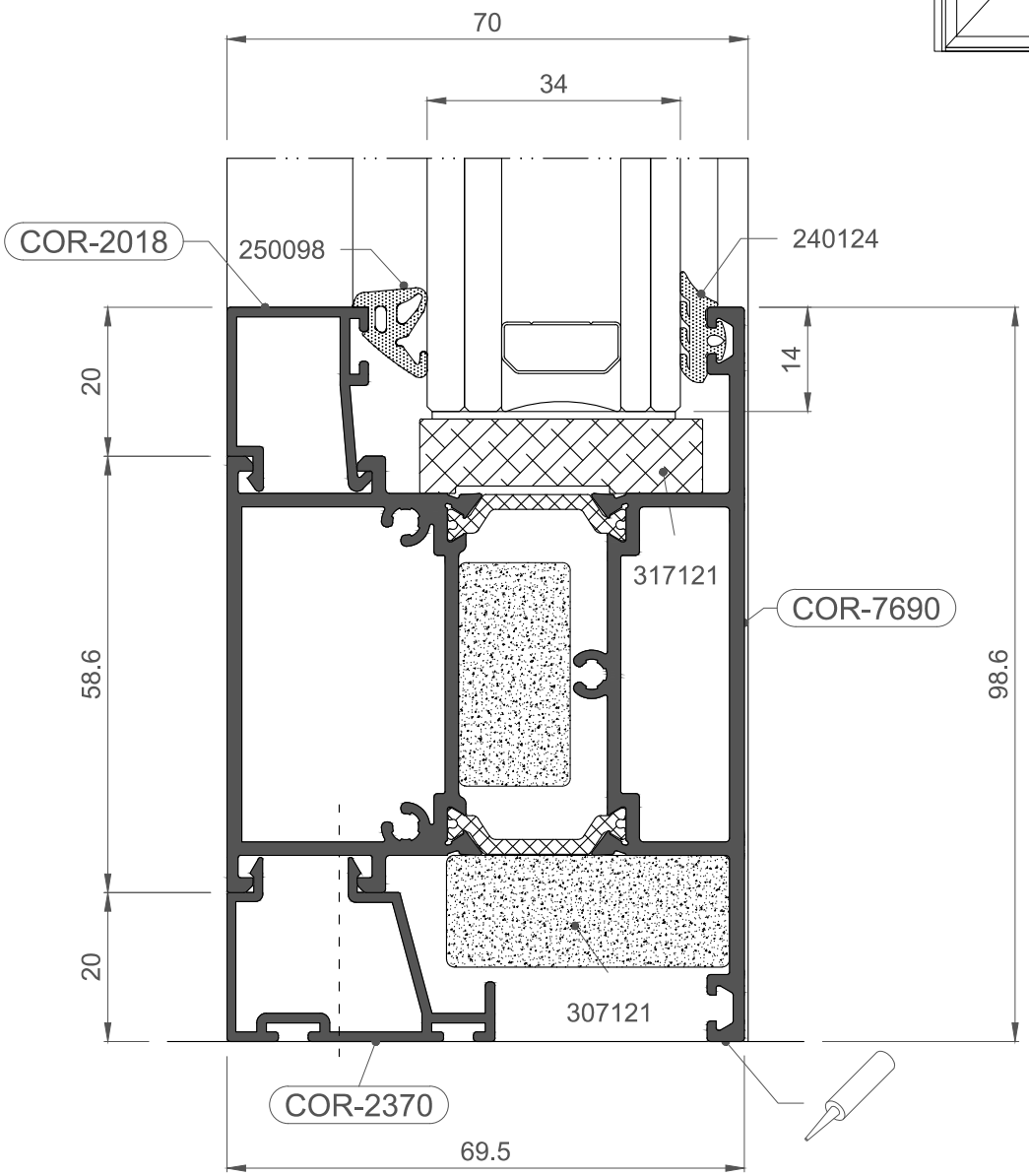
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34
COR-2018
250098
240124
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14
58.6
317121
COR-7690
98.6
20
307121
COR-2370
69.5

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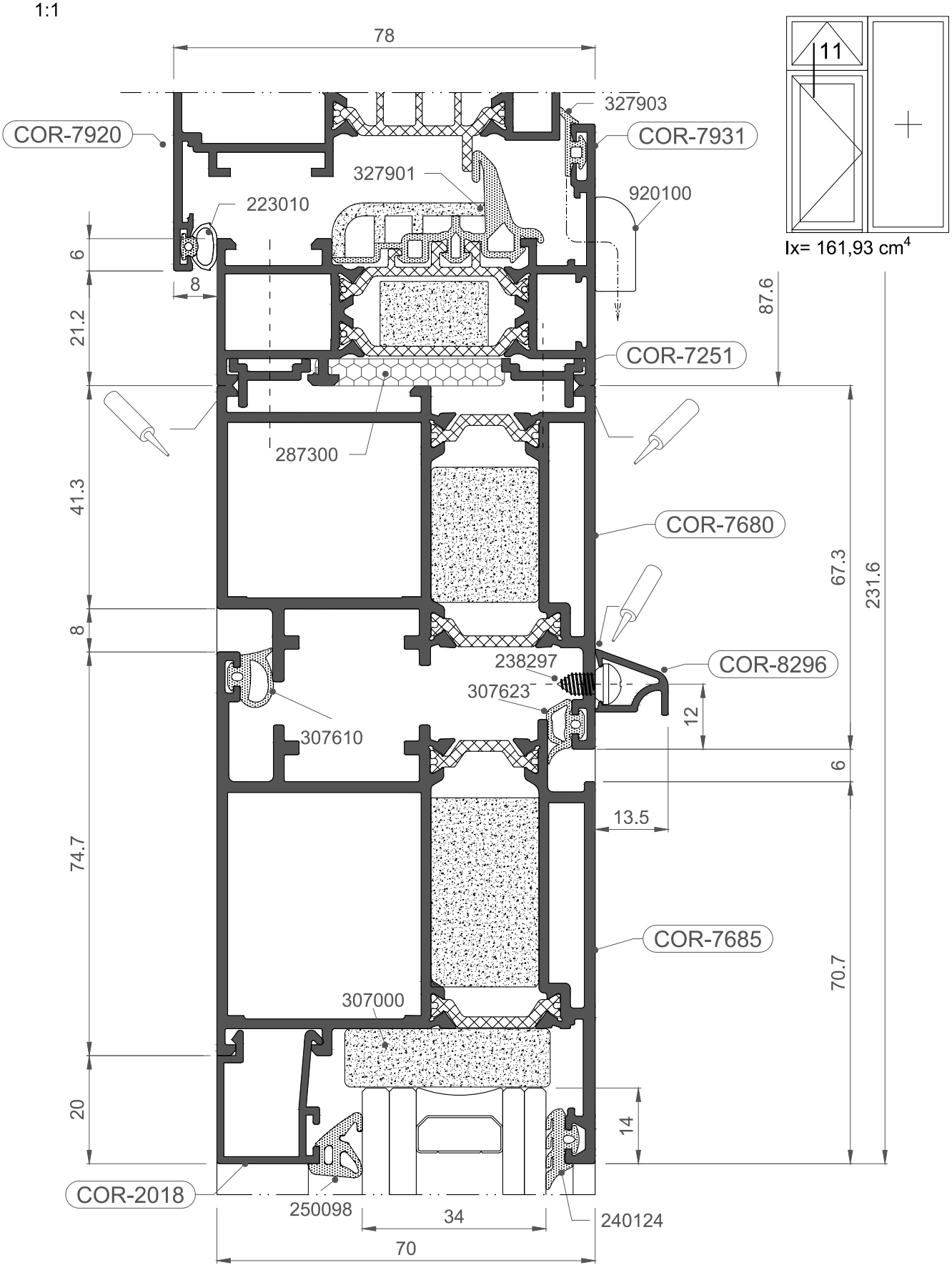
78
11
Ix= 161,93 cm4
327903
COR-7920
COR-7931
327901
920100
223010
6
8
21.2
87.6
COR-7251
287300
41.3
COR-7680
67.3
231.6
8
238297
COR-8296
307623
12
307610
6
13.5
74.7
COR-7685
70.7
307000
20
14
COR-2018
250098
34
240124
70

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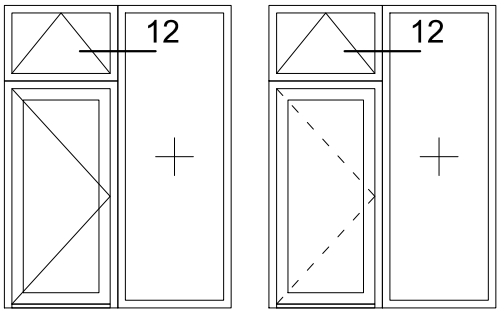
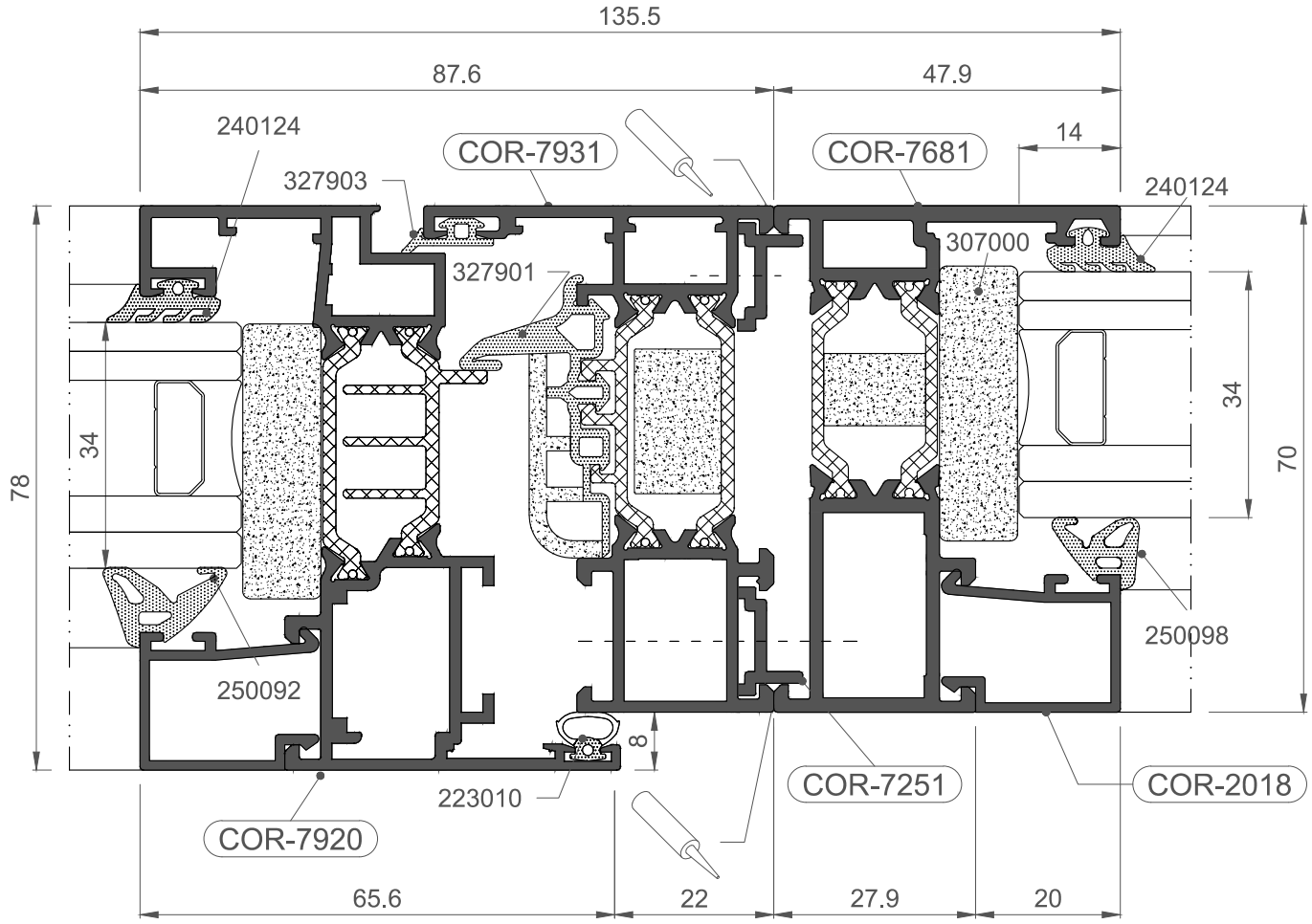
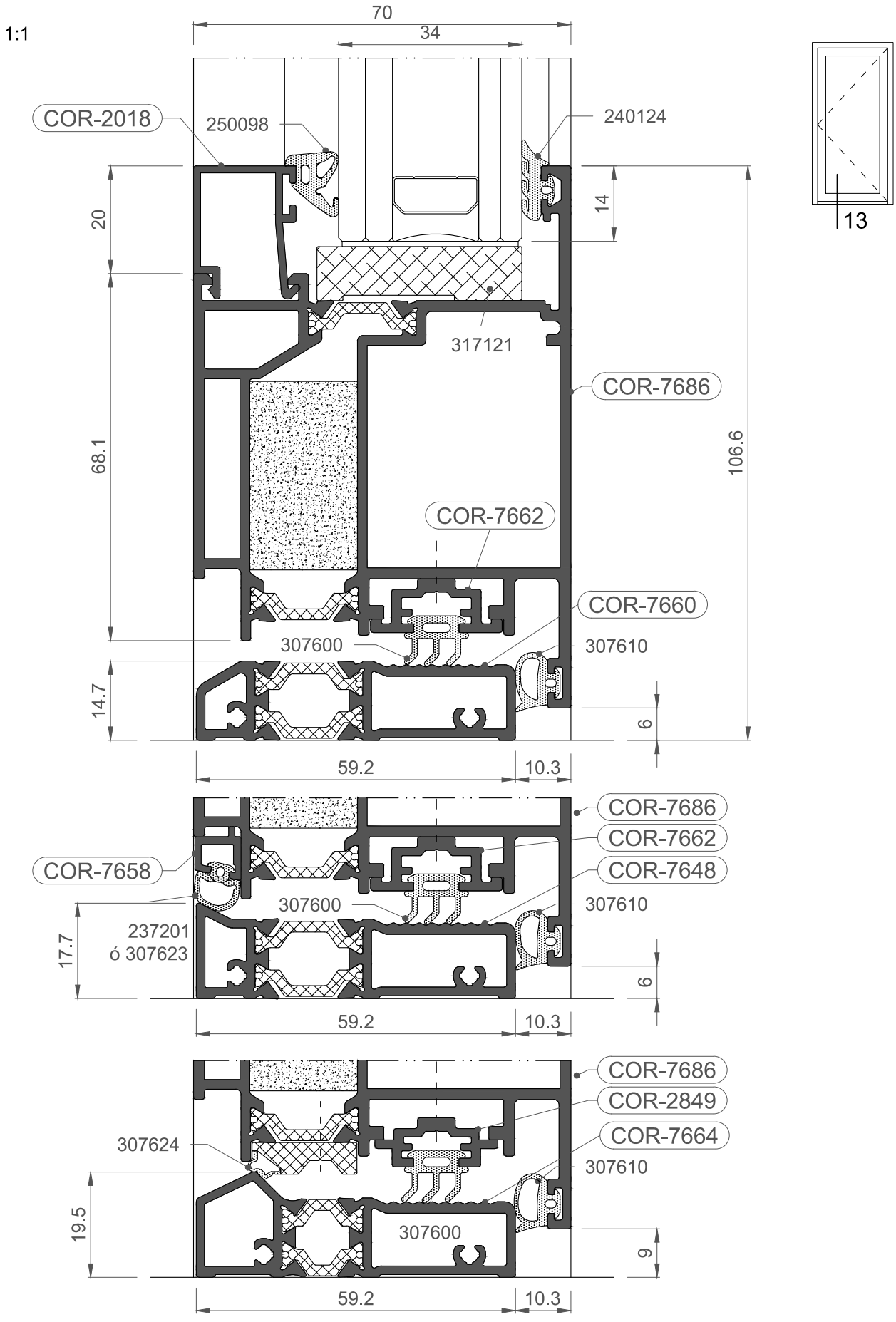


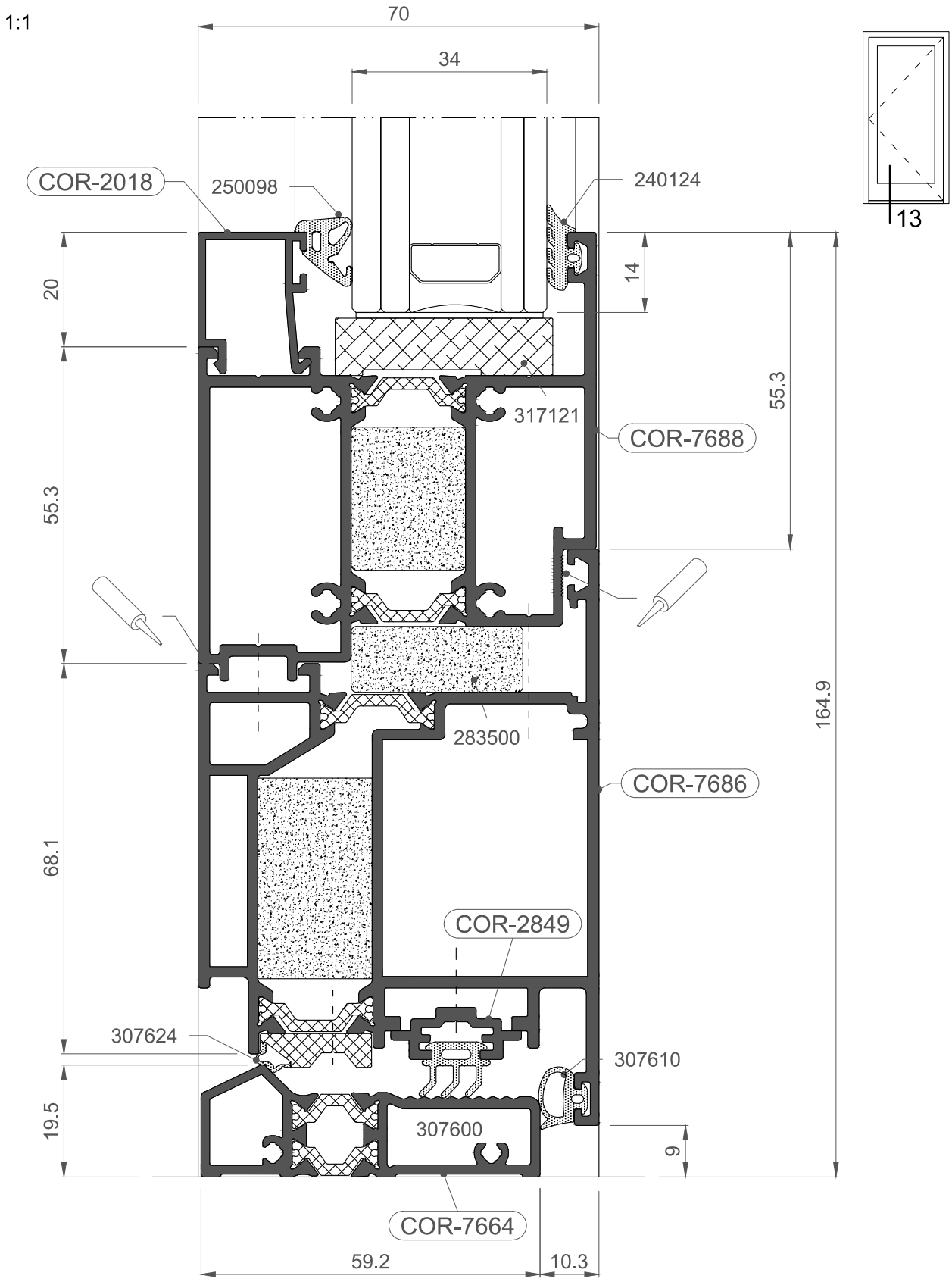
Ix= 97,38 cm^4



PUERTA MILLENNIUM PLUS
Nudos constructivos MP70

MILLENNIUM PLUS DOOR
Constructive sections MP70

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13
COR-2018
250098
240124
14
20
55.3
317121
COR-7688
55.3
164.9
283500
COR-7686
68.1
COR-2849
307624
307610
19.5
307600
9
COR-7664
59.2
10.3

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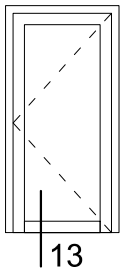
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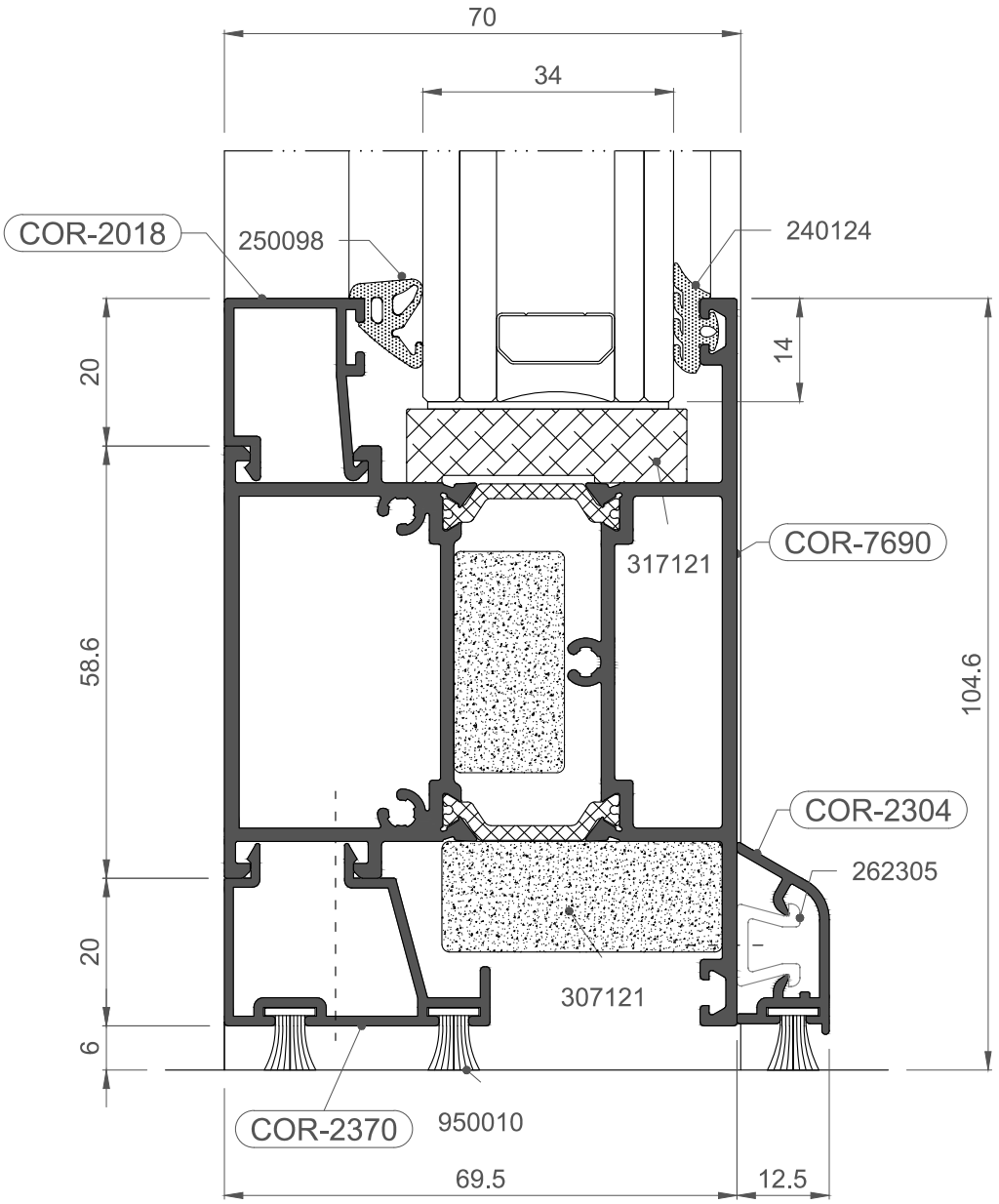
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34
COR-2018
250098
240124
20
14
58.6
317121
COR-7690
104.6
COR-2304
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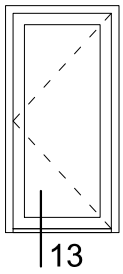
20
307121
6
COR-2370
950010
69.5
12.5

1:1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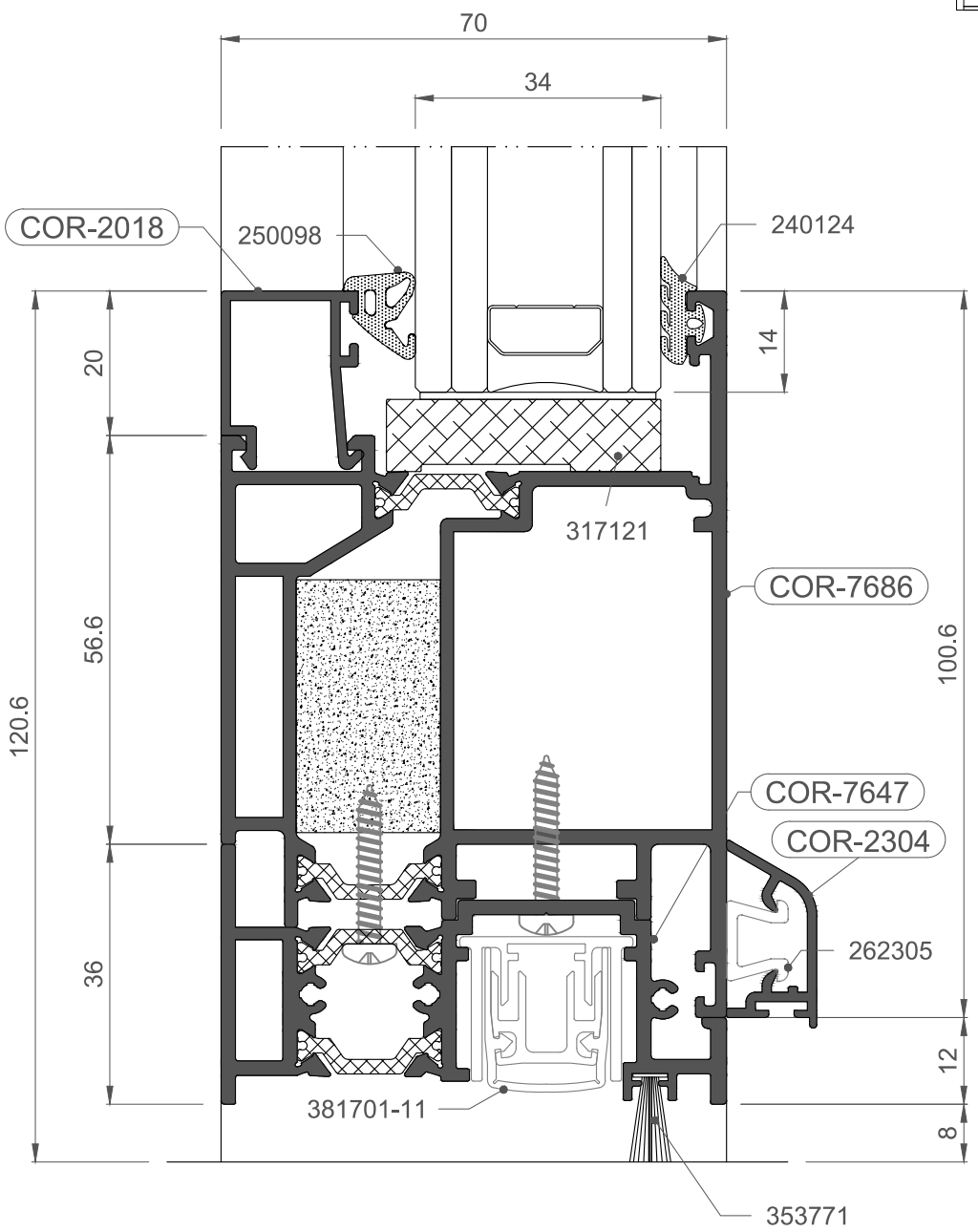
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COR-2018
250098
240124
20
14
317121
COR-7686
56.6
120.6
100.6
COR-7647
COR-2304
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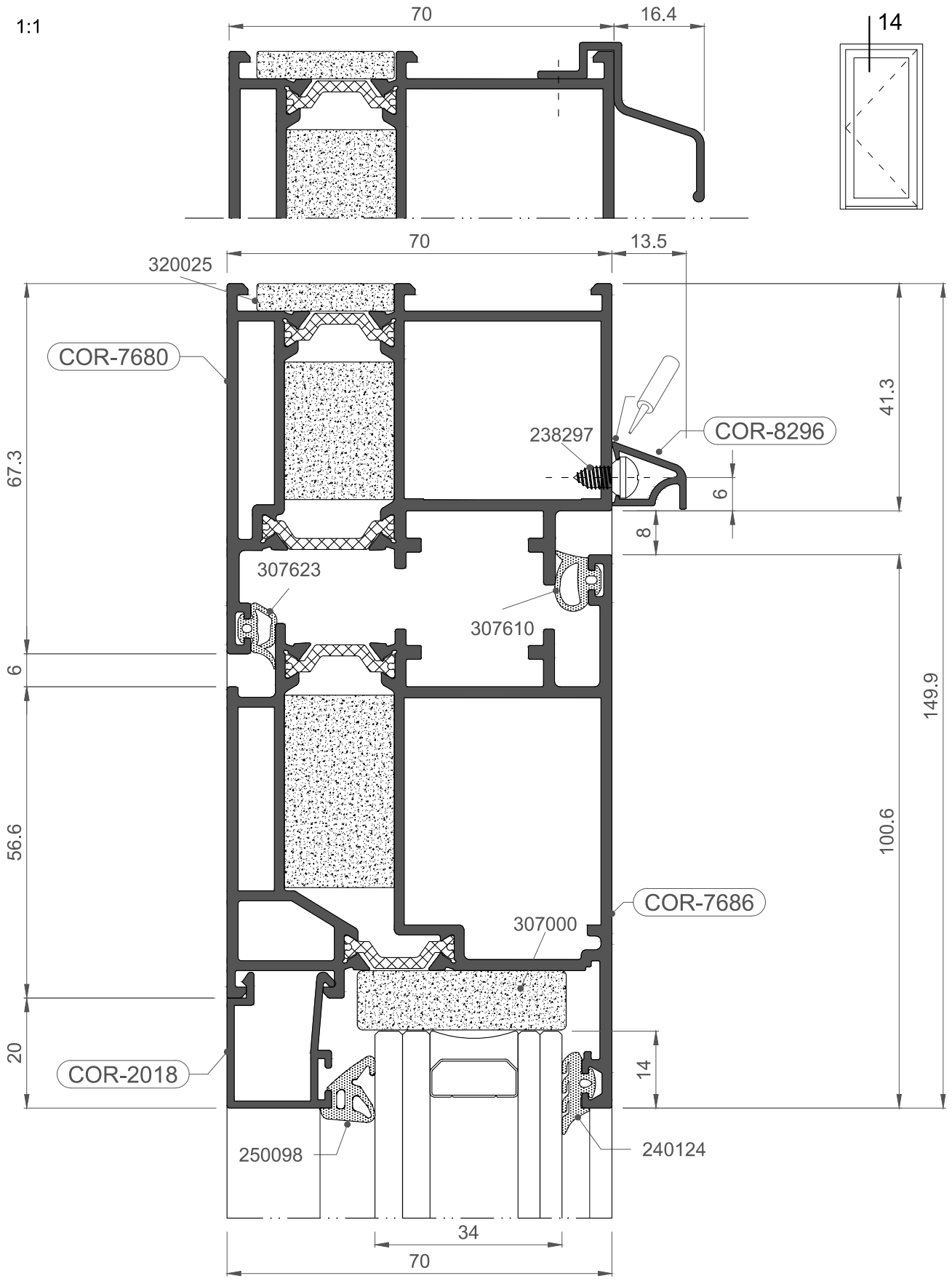
36
12
381701-11
8
353771

1:1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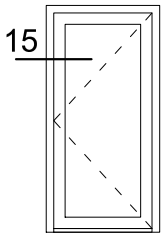
16.4
14
70
13.5
320025
COR-7680
238297
COR-8296
41.3
67.3
6
8
307623
307610
6
149.9
56.6
100.6
COR-7686
307000
20
COR-2018
14
250098
240124
34
70

1:1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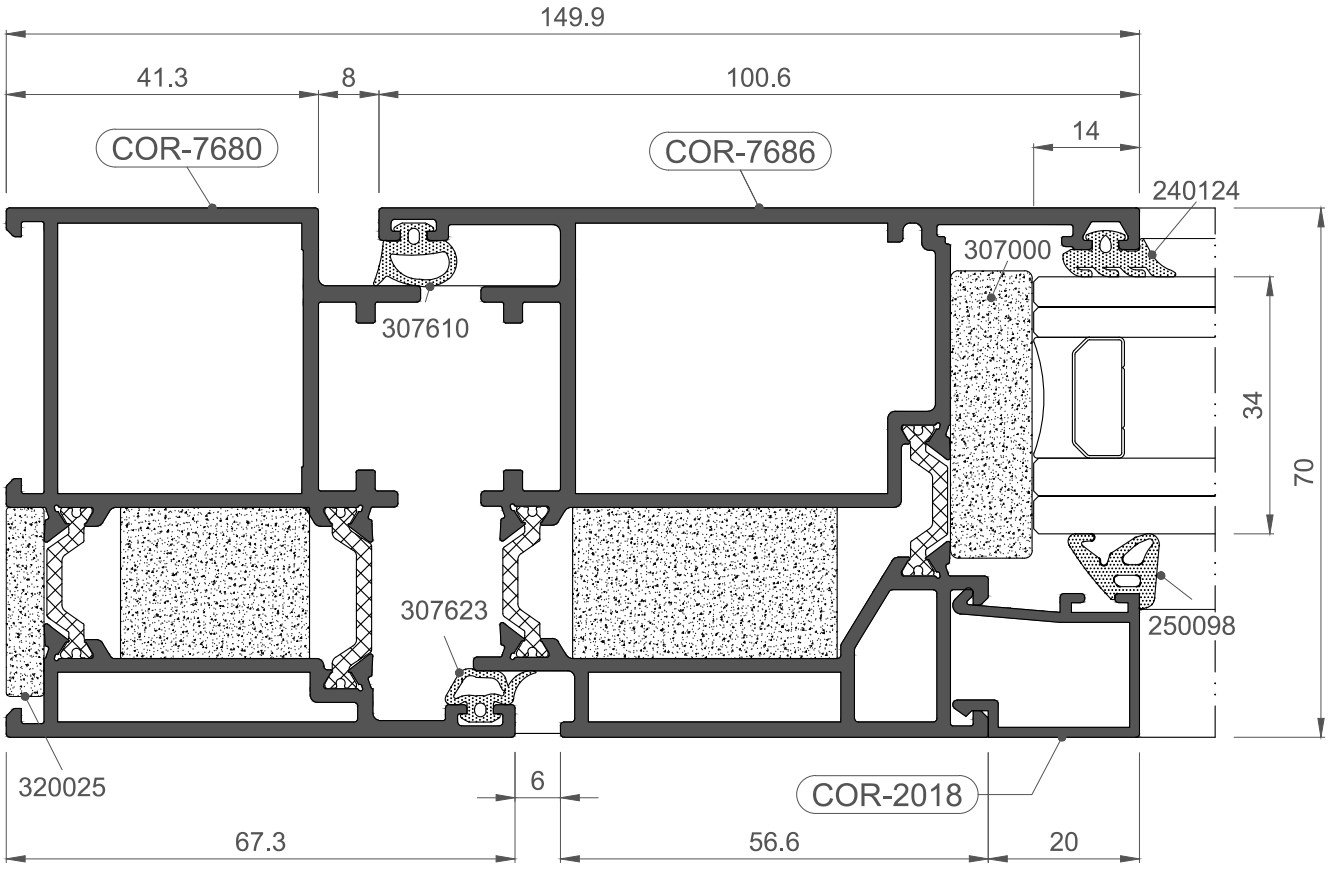
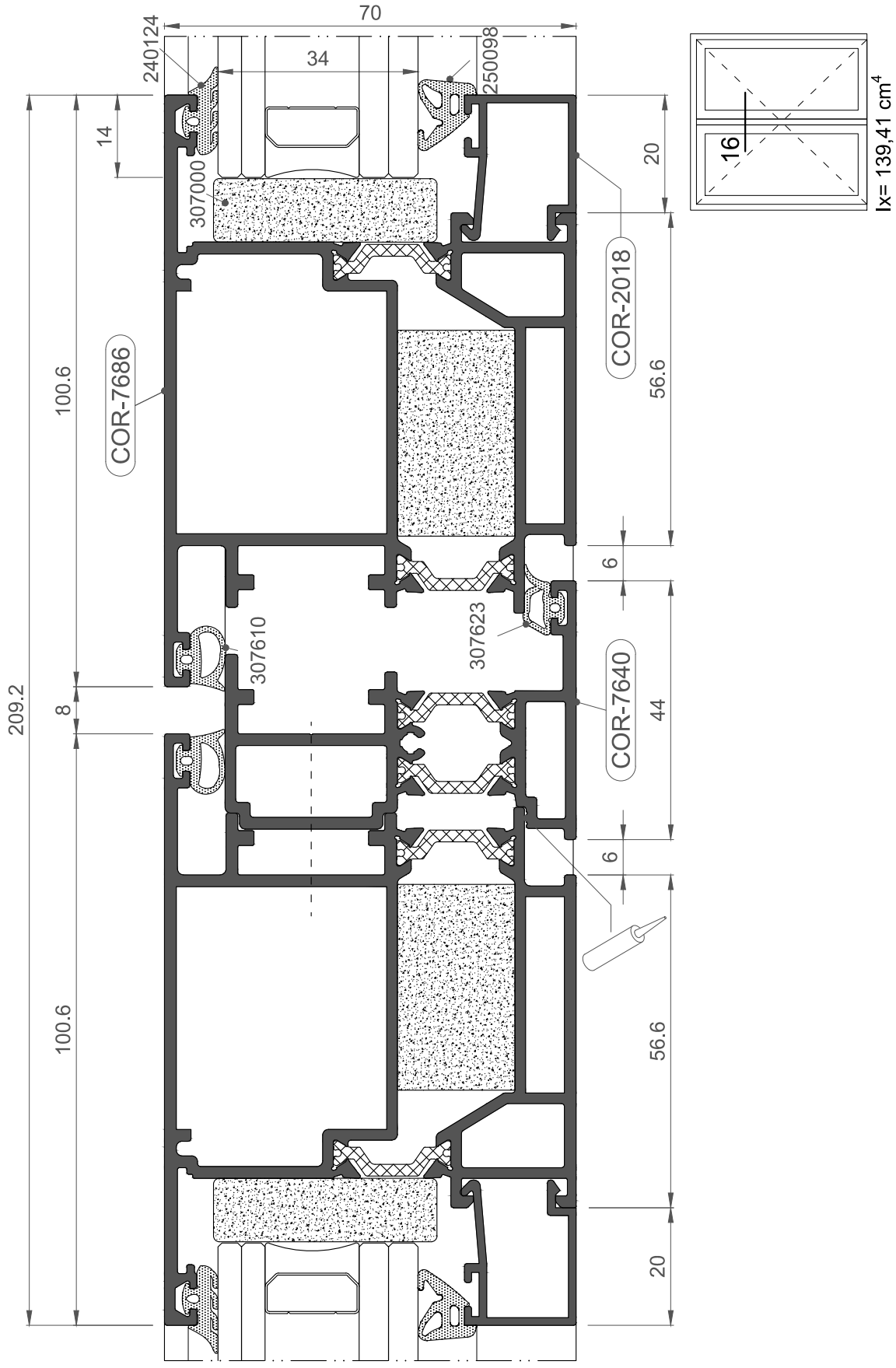

149.9
41.3
8
100.6
14
COR-7680
COR-7686
240124
307000
307610
34
70
307623
250098
320025
6
COR-2018
67.3
56.6
20

PUERTA MILLENNIUM PLUS
Nudos constructivos MP70

MILLENNIUM PLUS DOOR
Constructive sections MP70

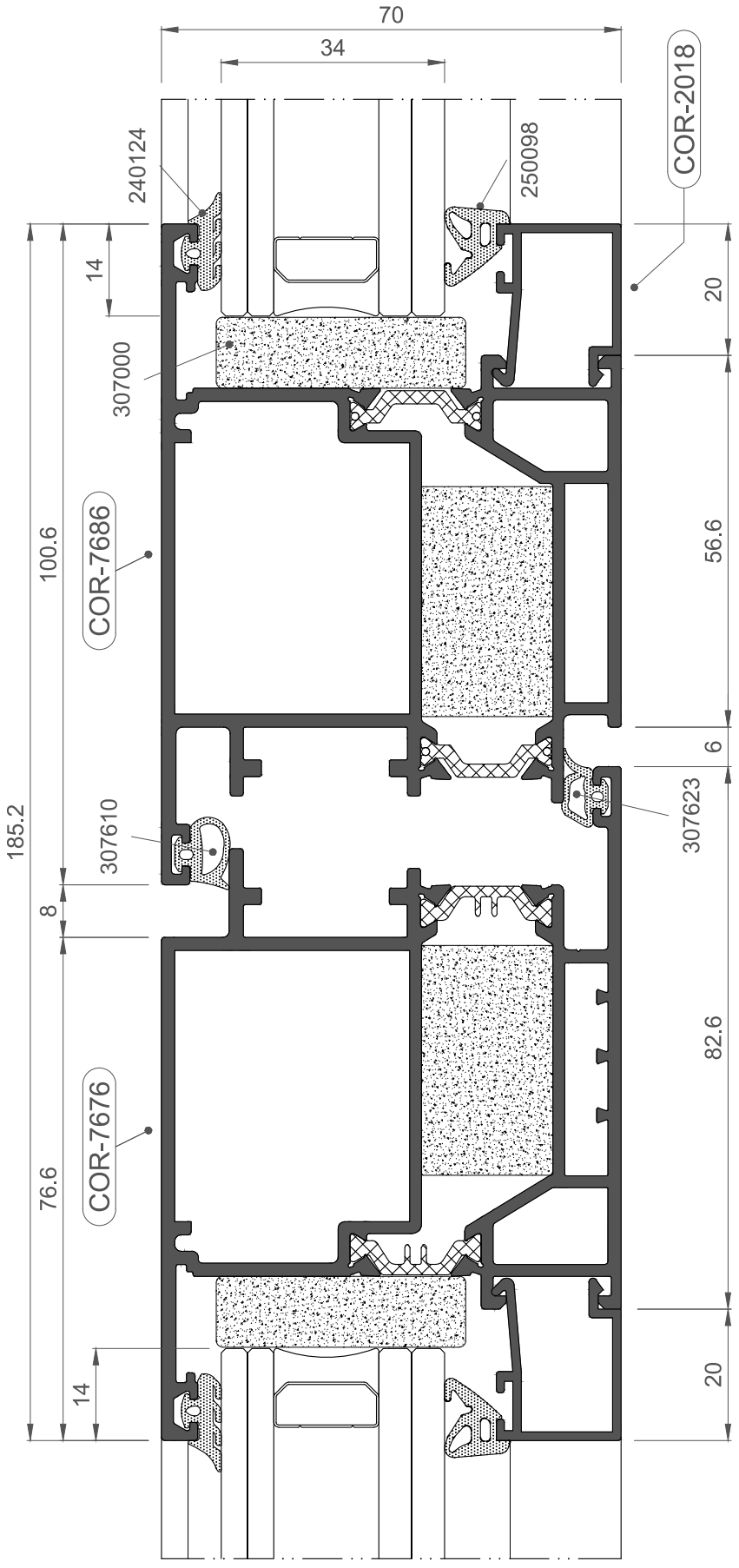
1:1

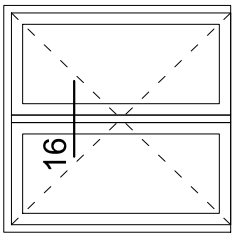


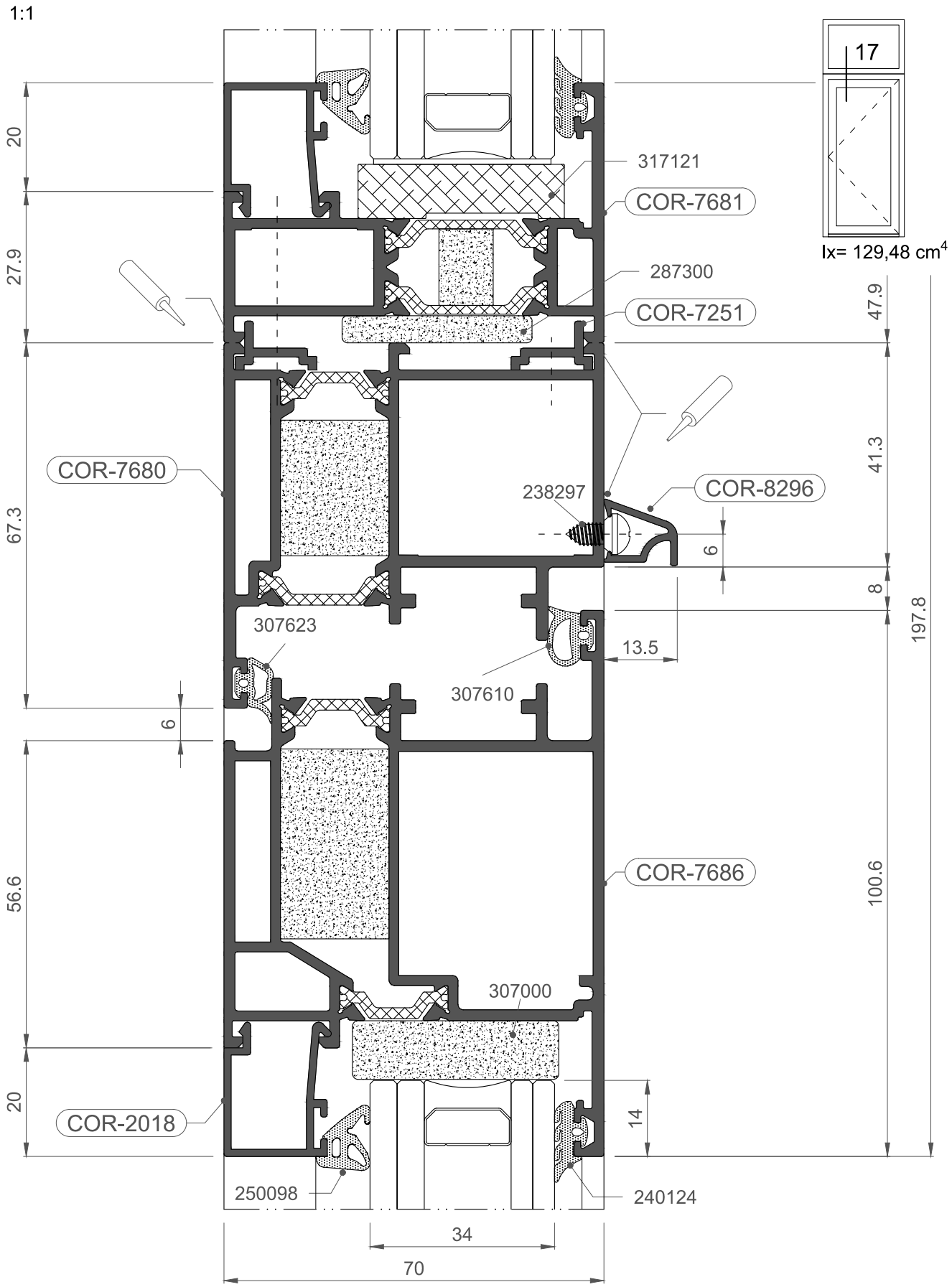
PUERTA MILLENNIUM PLUS
Nudos constructivos MP70

MILLENNIUM PLUS DOOR
Constructive sections MP70

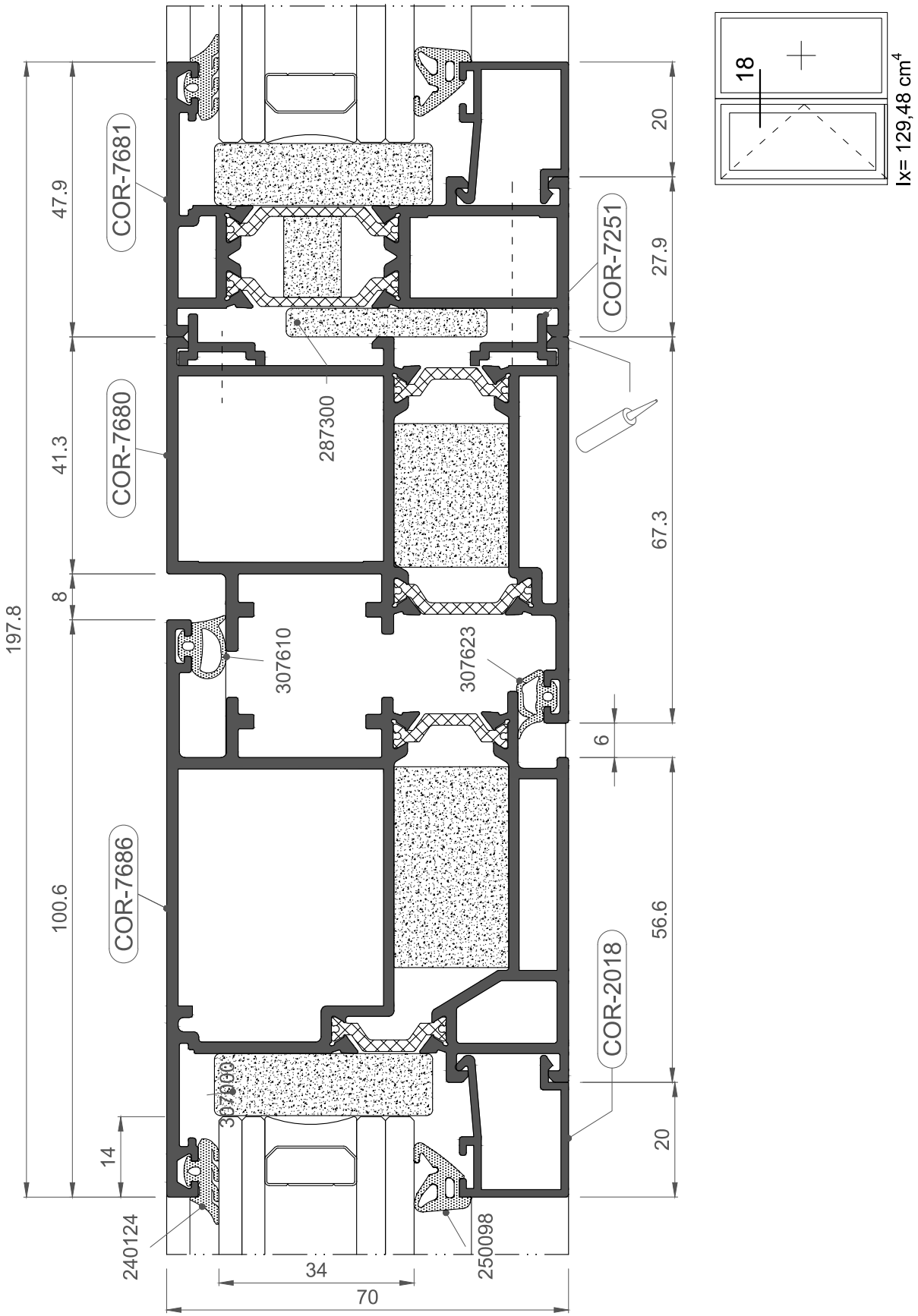
1:1

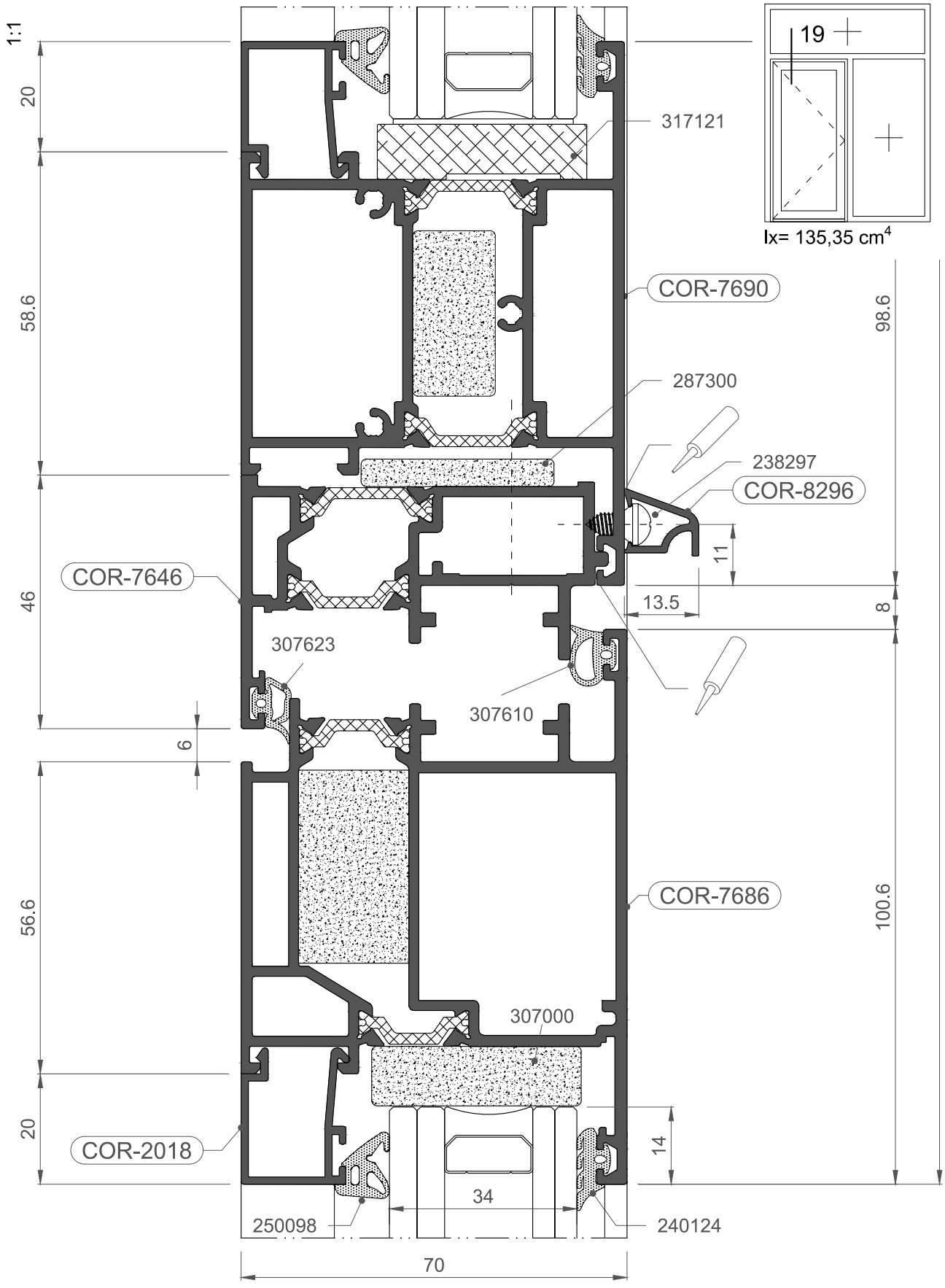





1:1
17
Ix= 129,48 cm4
317121
COR-7681
287300
COR-7251
COR-7680
238297
COR-8296
307623
307610
COR-7686
307000
COR-2018
250098
240124
20
27.9
67.3
6
56.6
20
47.9
41.3
6
8
197.8
13.5
100.6
14
34
70

1:1


COR-7681
COR-7680
COR-7686
COR-7251
COR-2018
287300
307610
307623
307000
240124
250098
197.8
47.9
41.3
8
100.6
14
20
27.9
67.3
6
56.6
20
34
70
18
Ix= 129,48 cm4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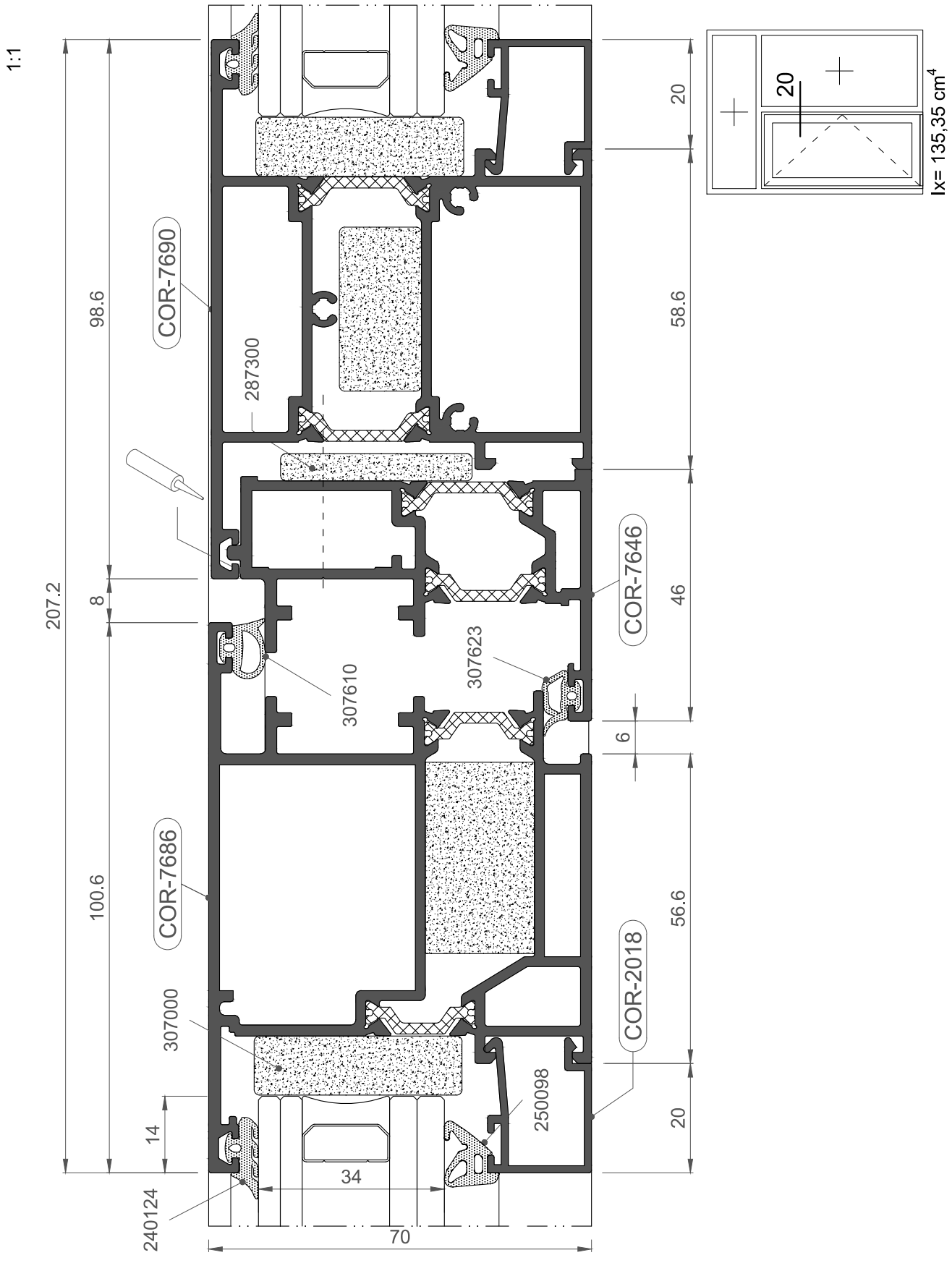
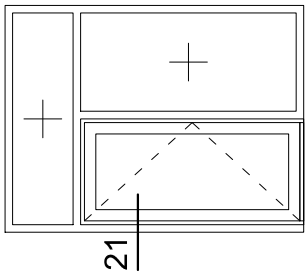
20
58.6
46
6
56.6
20
317121
COR-7690
287300
238297
COR-8296
COR-7646
307623
307610
307000
COR-7686
COR-2018
250098
240124
34
70
19
Ix= 135,35 cm4
98.6
100.6
11
13.5
8
14


1:1
COR-7690
287300
COR-7646
307610
307623
COR-7686
307000
COR-2018
250098
240124
207.2
98.6
100.6
8
14
34
70
20
58.6
46
6
56.6
20
20
Ix= 135,35 cm4

1:1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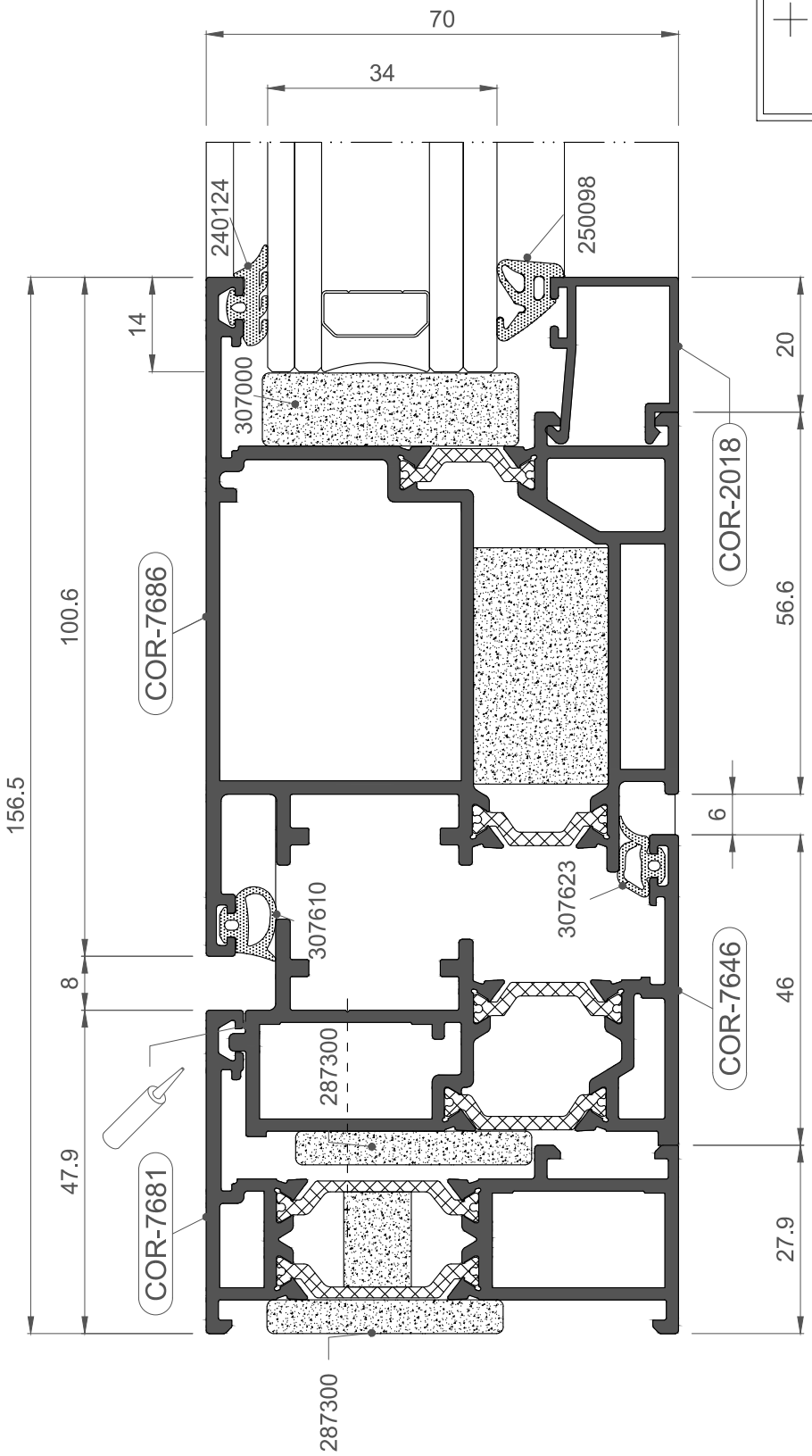
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34
240124
250098
14
307000
20
COR-2018
COR-7686
100.6
56.6
156.5
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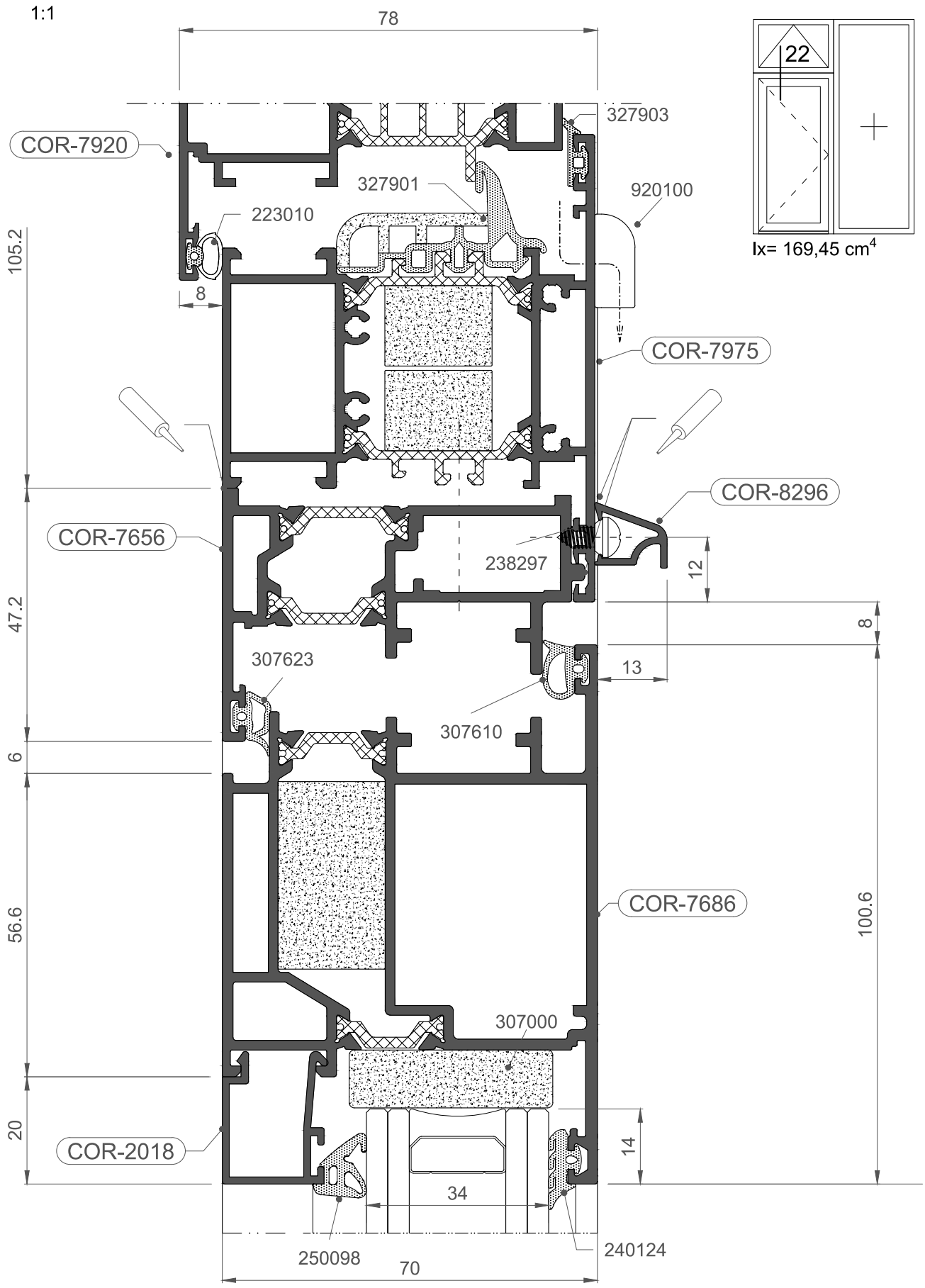
307623
307610
COR-7646
8
46
287300
47.9
COR-7681
27.9
287300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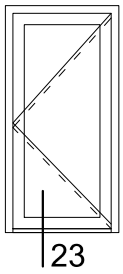
78
22
Ix= 169,45 cm4
COR-7920
327903
327901
920100
223010
105.2
8
COR-7975
COR-8296
COR-7656
238297
12
47.2
8
307623
13
307610
6
56.6
COR-7686
100.6
307000
20
COR-2018
14
34
250098
240124
70

1:1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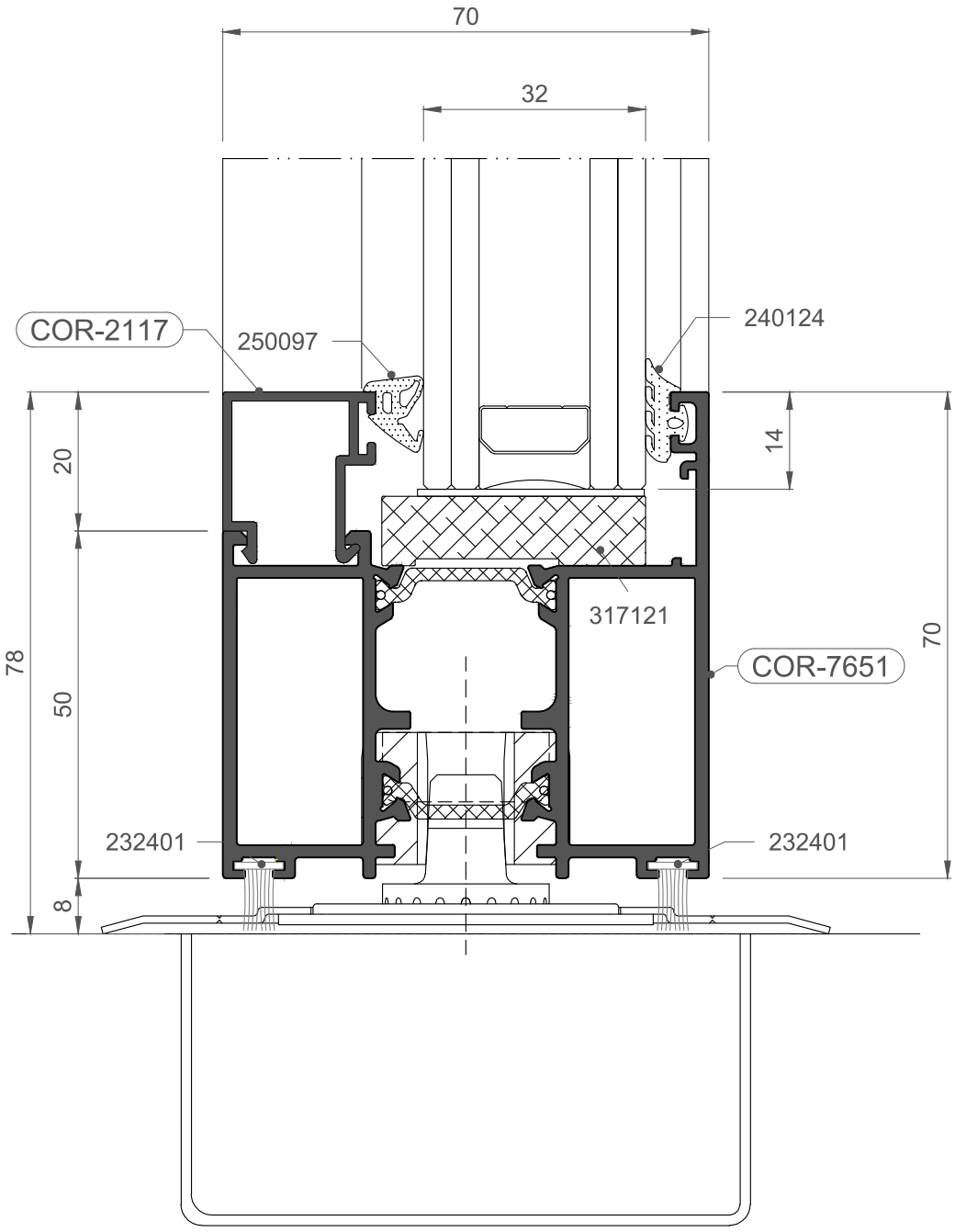
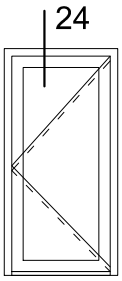

70
32
COR-2117
250097
240124
14
20
78
50
8
317121
70
COR-7651
232401
232401

1:1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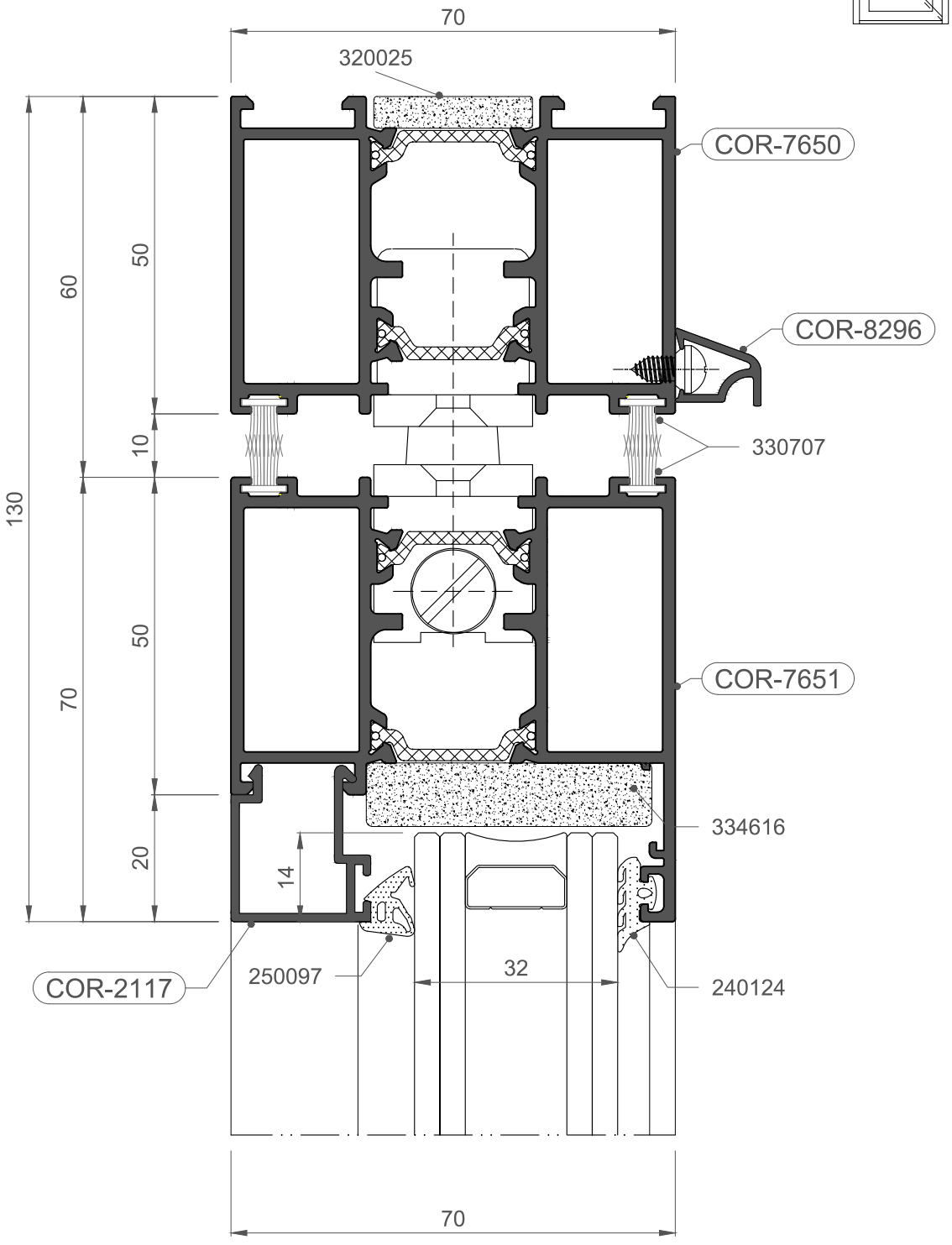
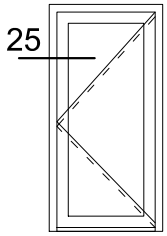

70
320025
COR-7650
COR-8296
330707
COR-7651
334616
COR-2117
250097
32
240124
70
130
60
50
10
50
70
20
14

1:1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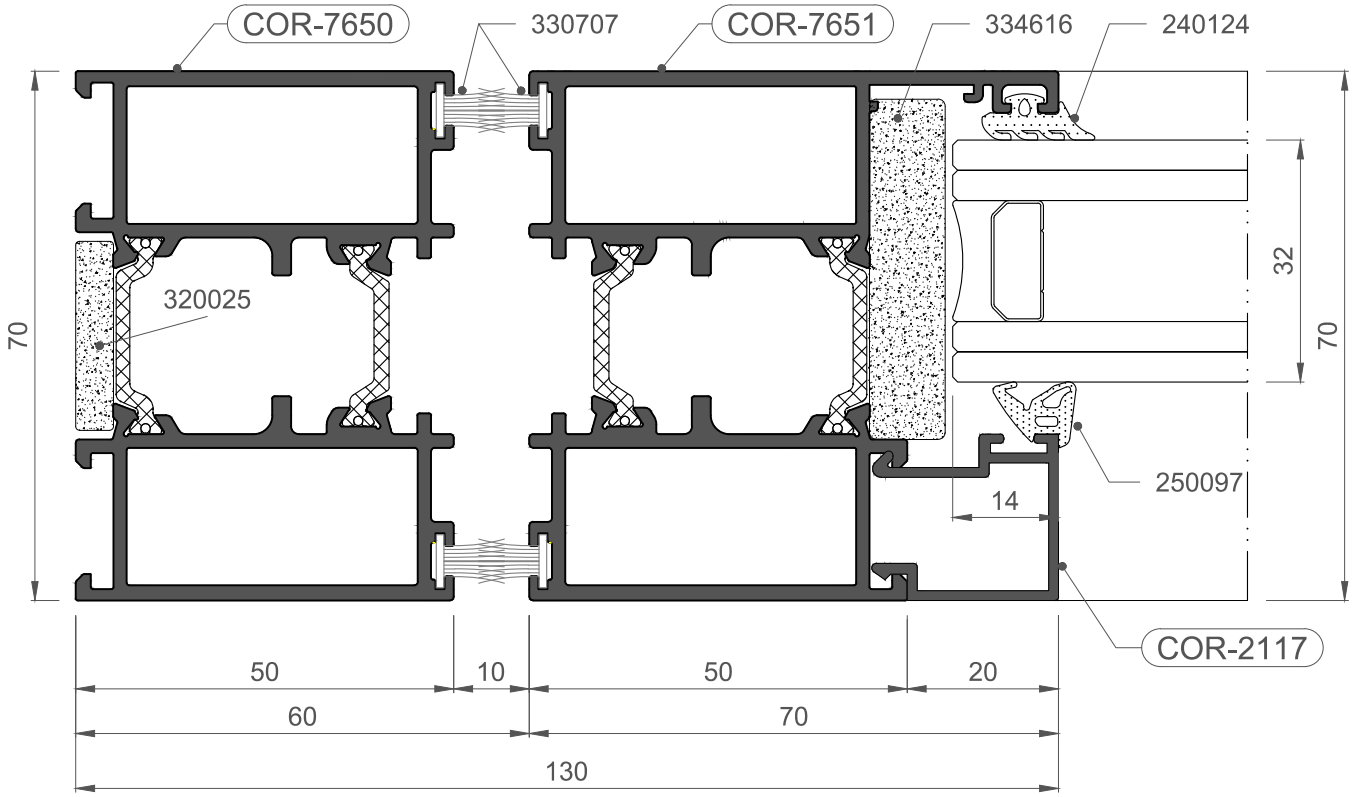
COR-7650
330707
COR-7651
334616
240124
320025
70
32
70
250097
14
COR-2117
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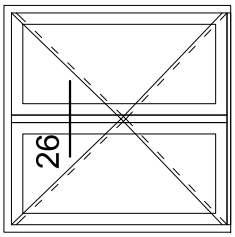
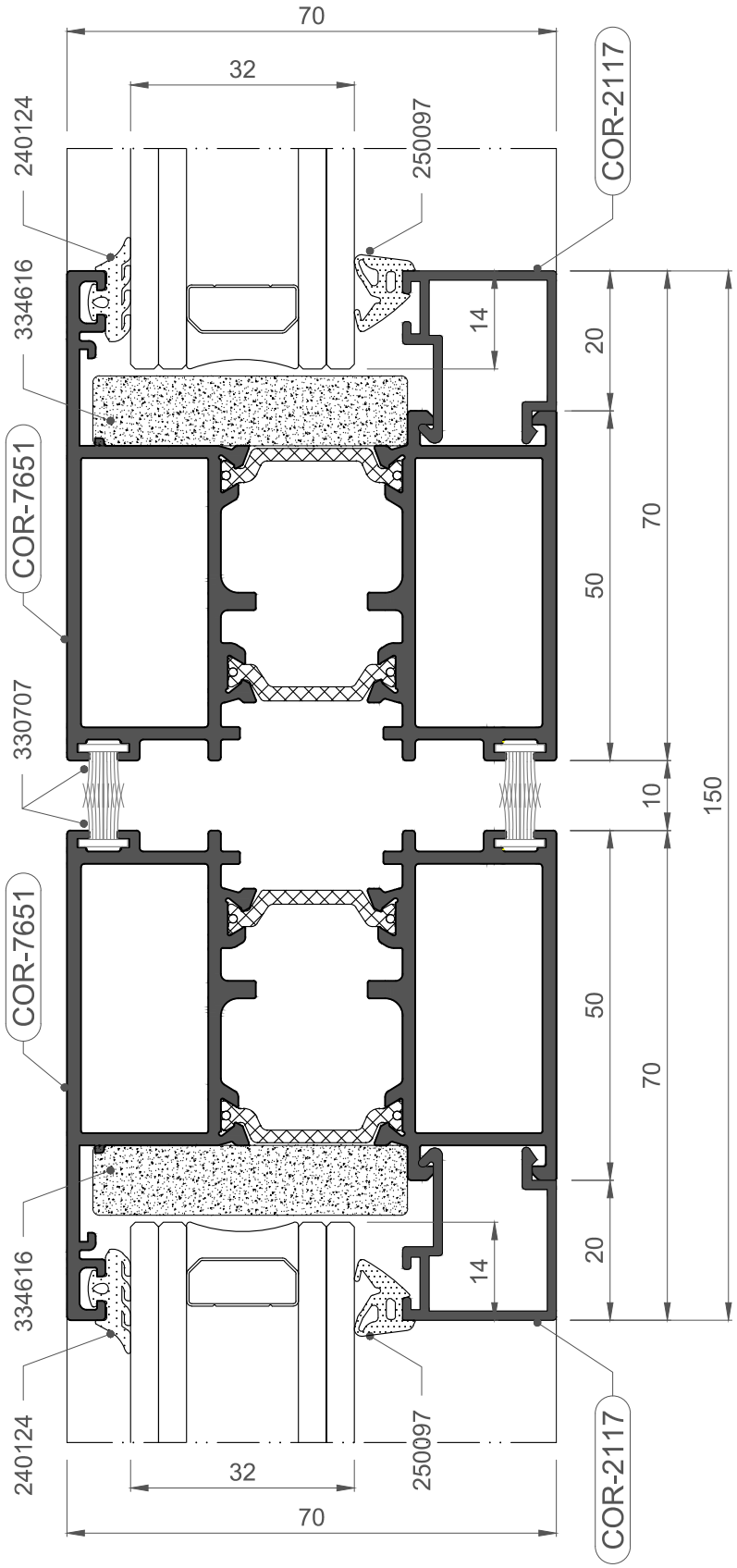
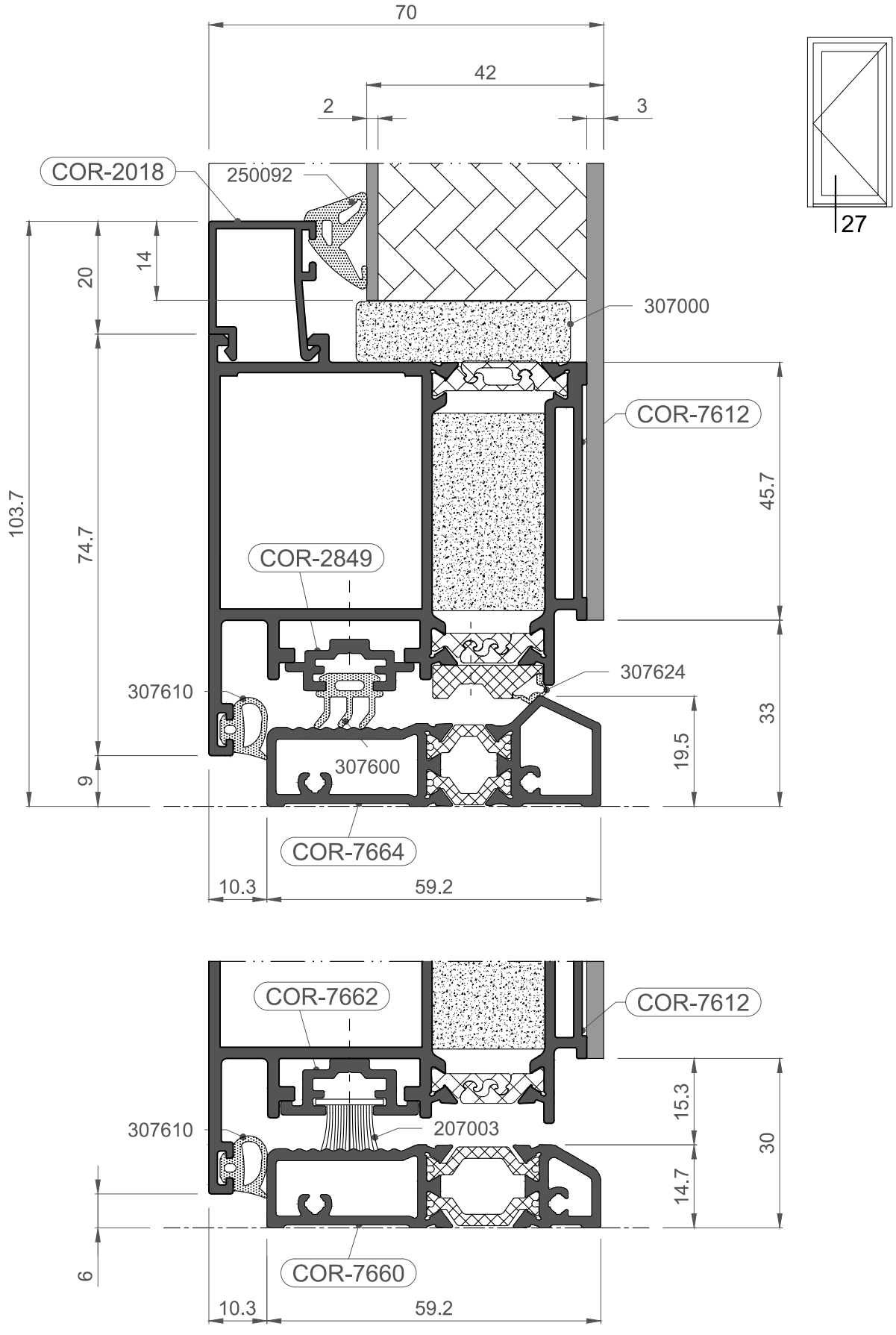
10
50
20
60
70
130

1:1


26
Ix= 84,71 cm4


70
32
240124
250097
COR-2117
334616
14
20
COR-7651
50
70
330707
10
150
COR-7651
50
70
334616
14
20
240124
250097
COR-2117
32
70

1:1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42
2
3
COR-2018
250092
307000
COR-7612
COR-2849
307624
307610
307600
COR-7664
10.3
59.2
103.7
74.7
20
14
9
45.7
33
19.5
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COR-7662
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COR-7660
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15.3
14.7
30

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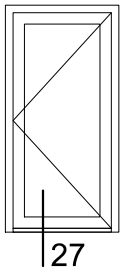
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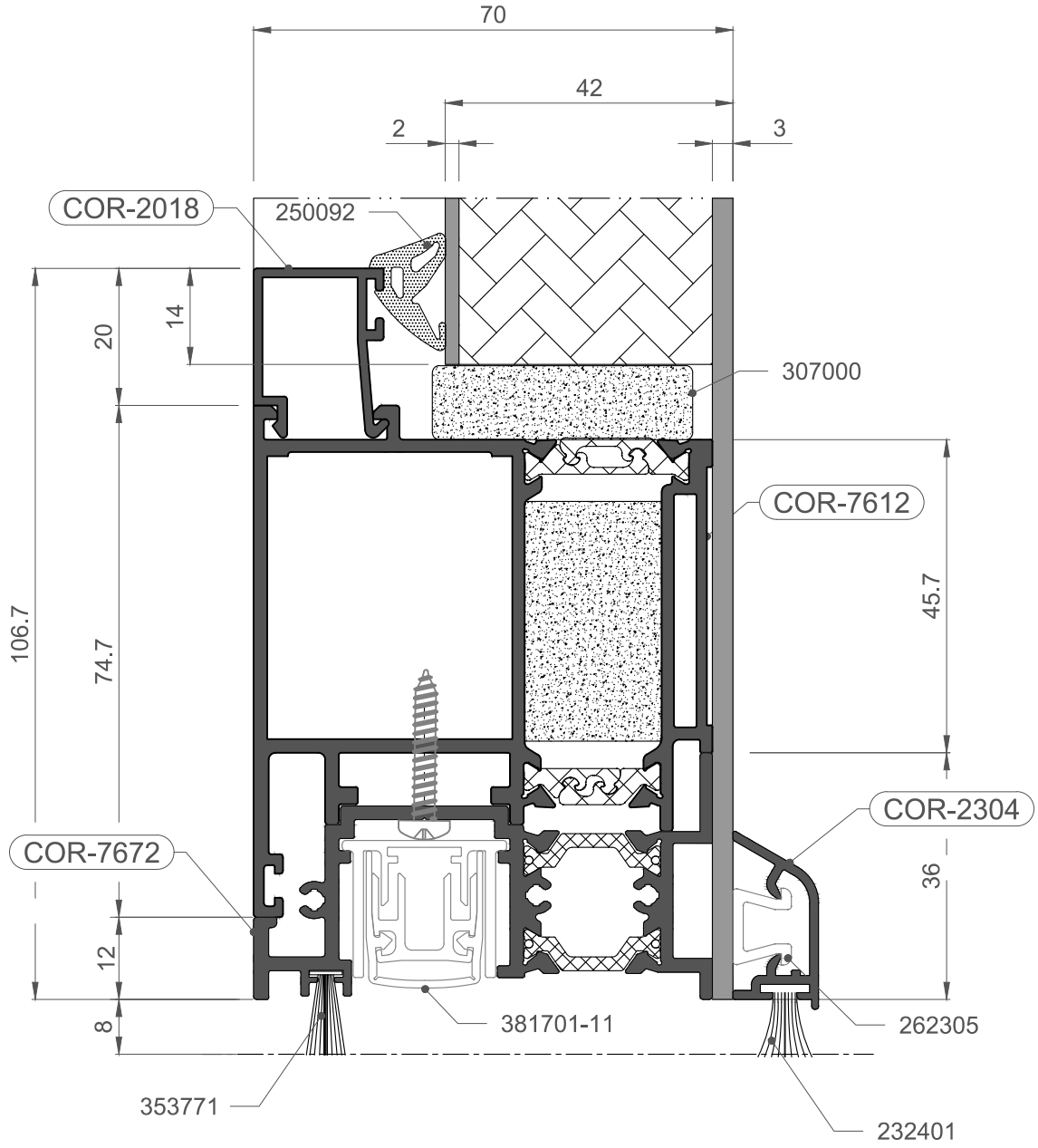
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3
COR-2018
250092
20
14
307000
COR-7612
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45.7
COR-2304
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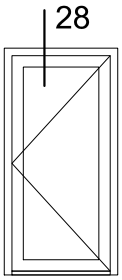
381701-11
262305
353771
232401

1:1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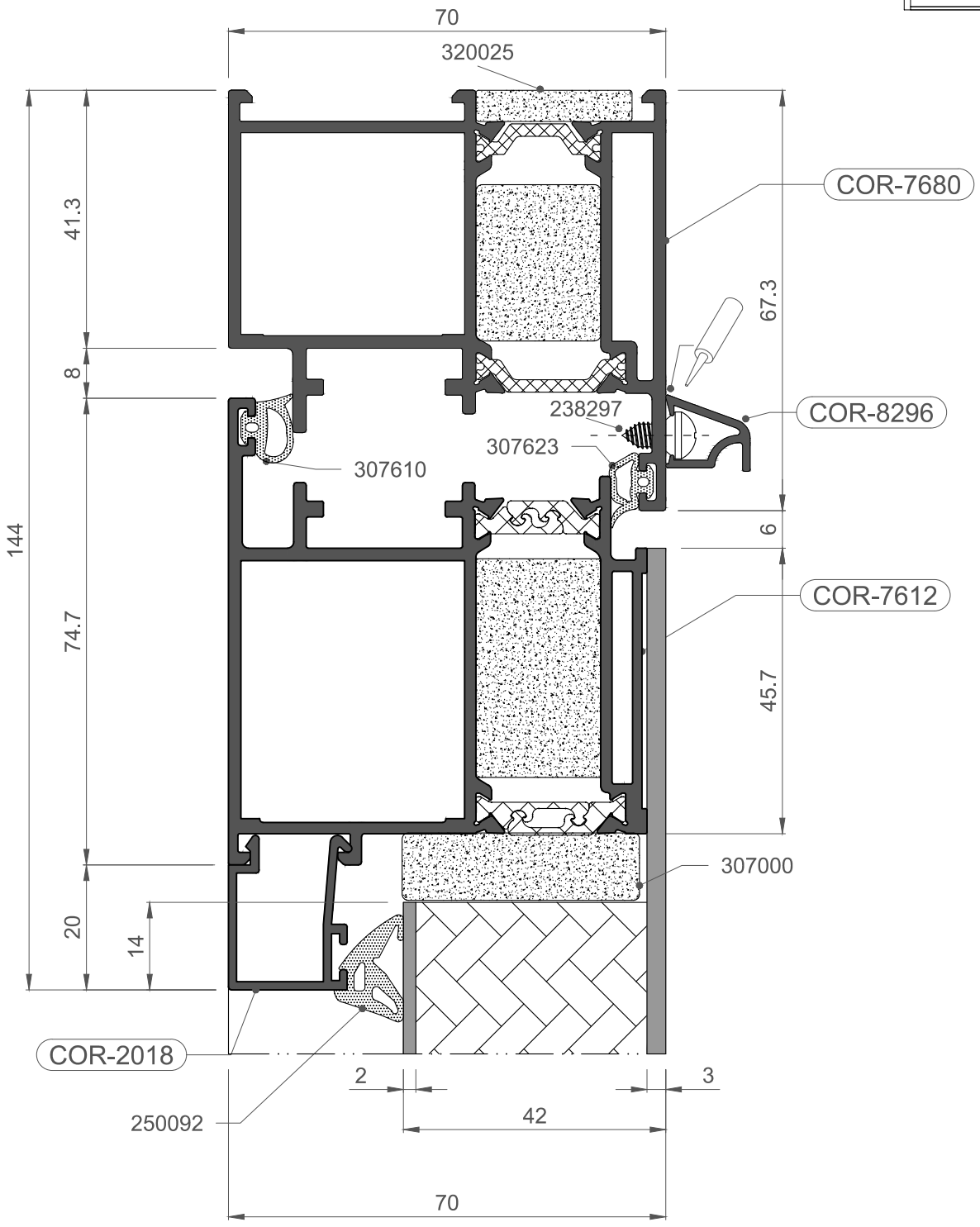
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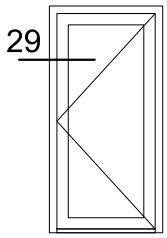
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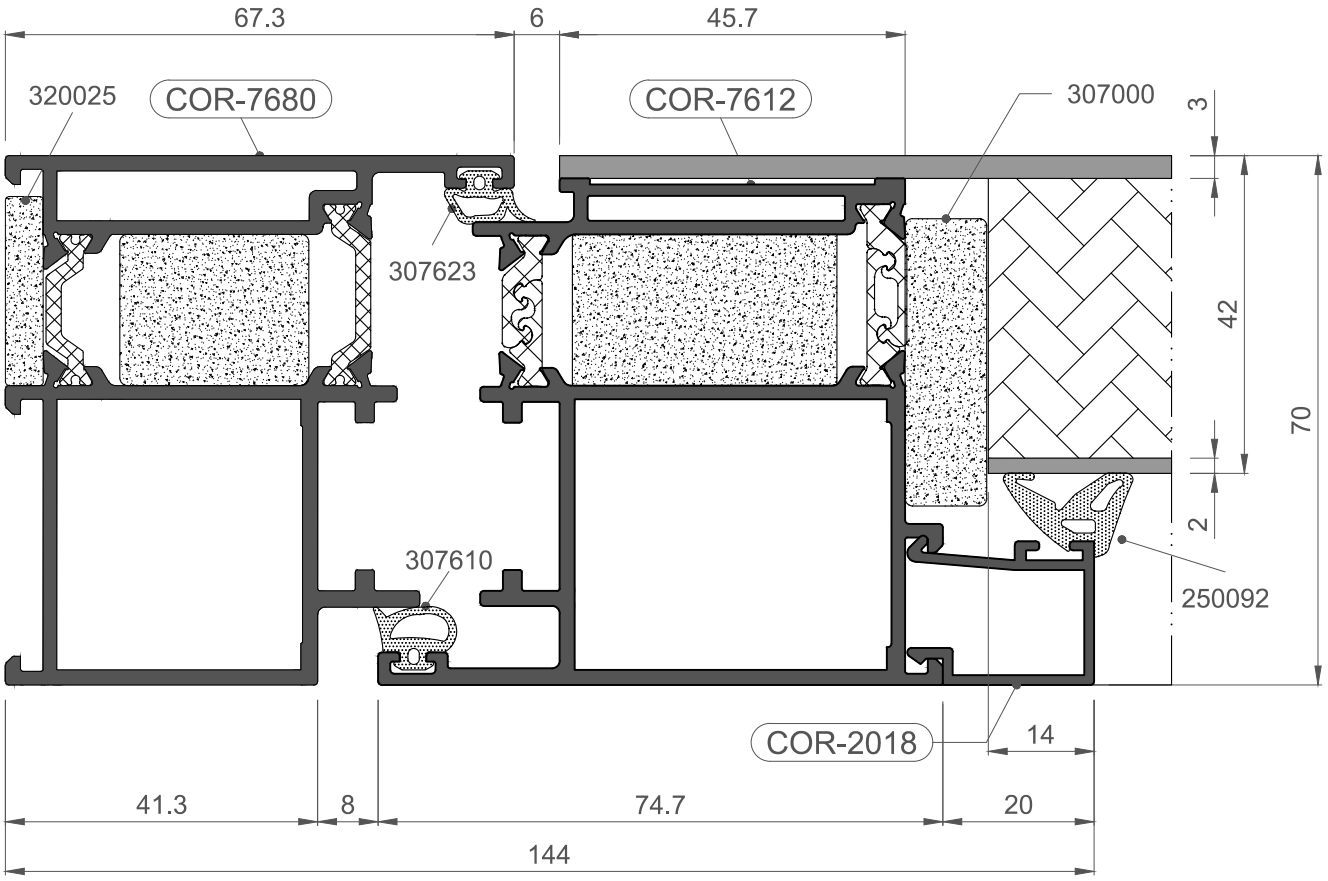
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74.7
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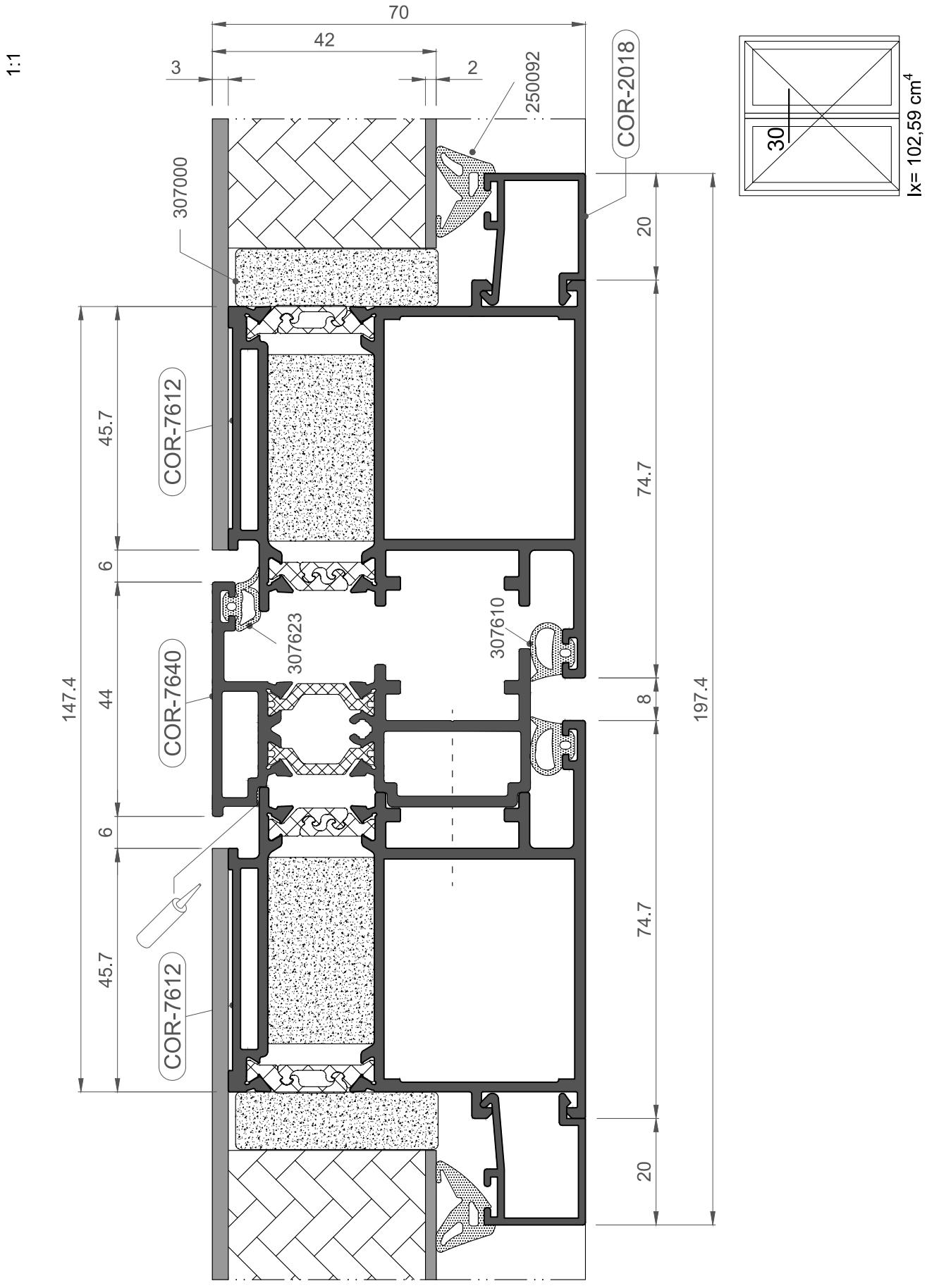
PUERTA MILLENNIUM PLUS
Nudos constructivos MP70

MILLENNIUM PLUS DOOR
Constructive sections MP70



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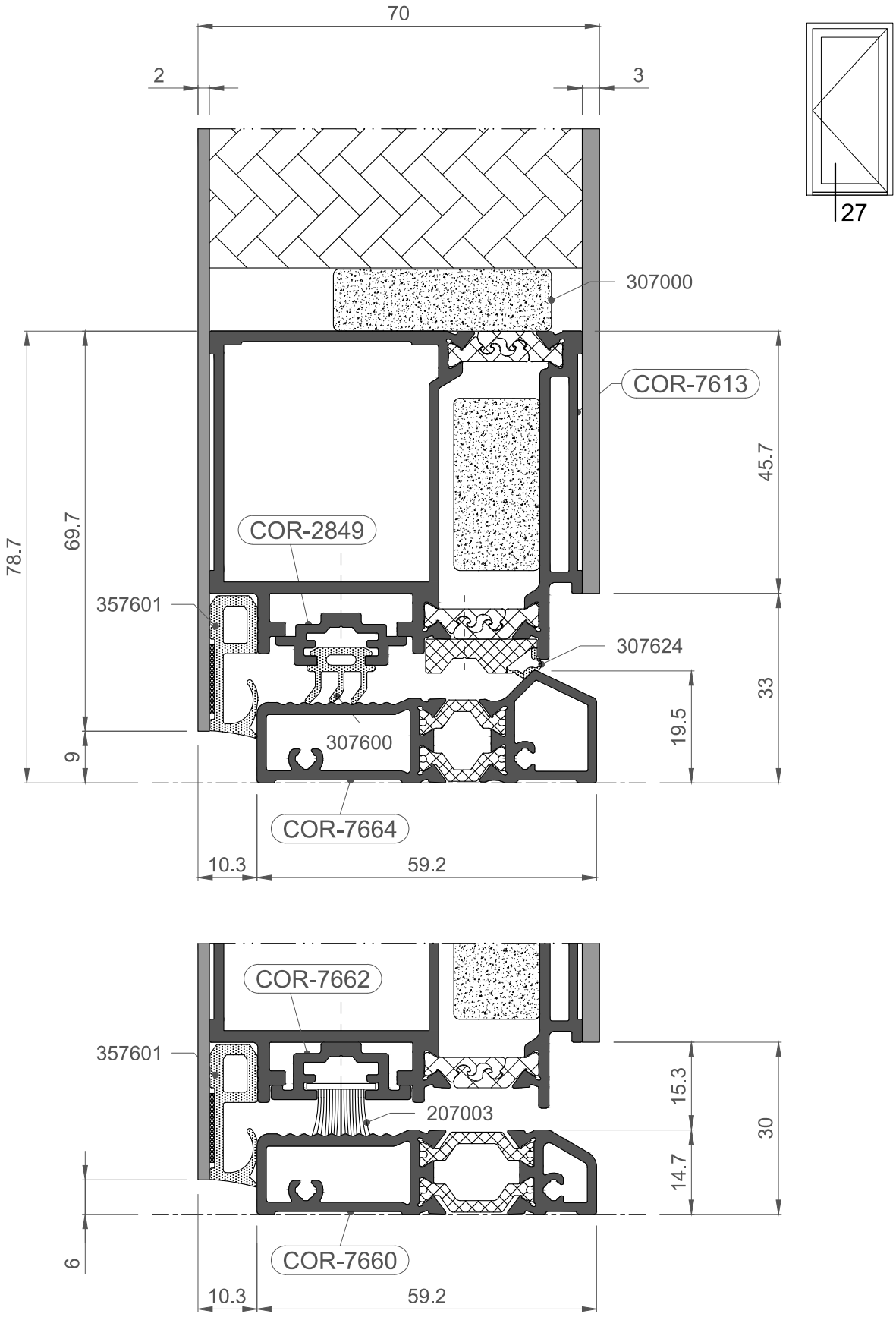
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9
COR-7664
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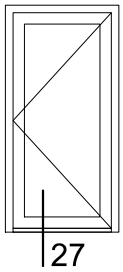
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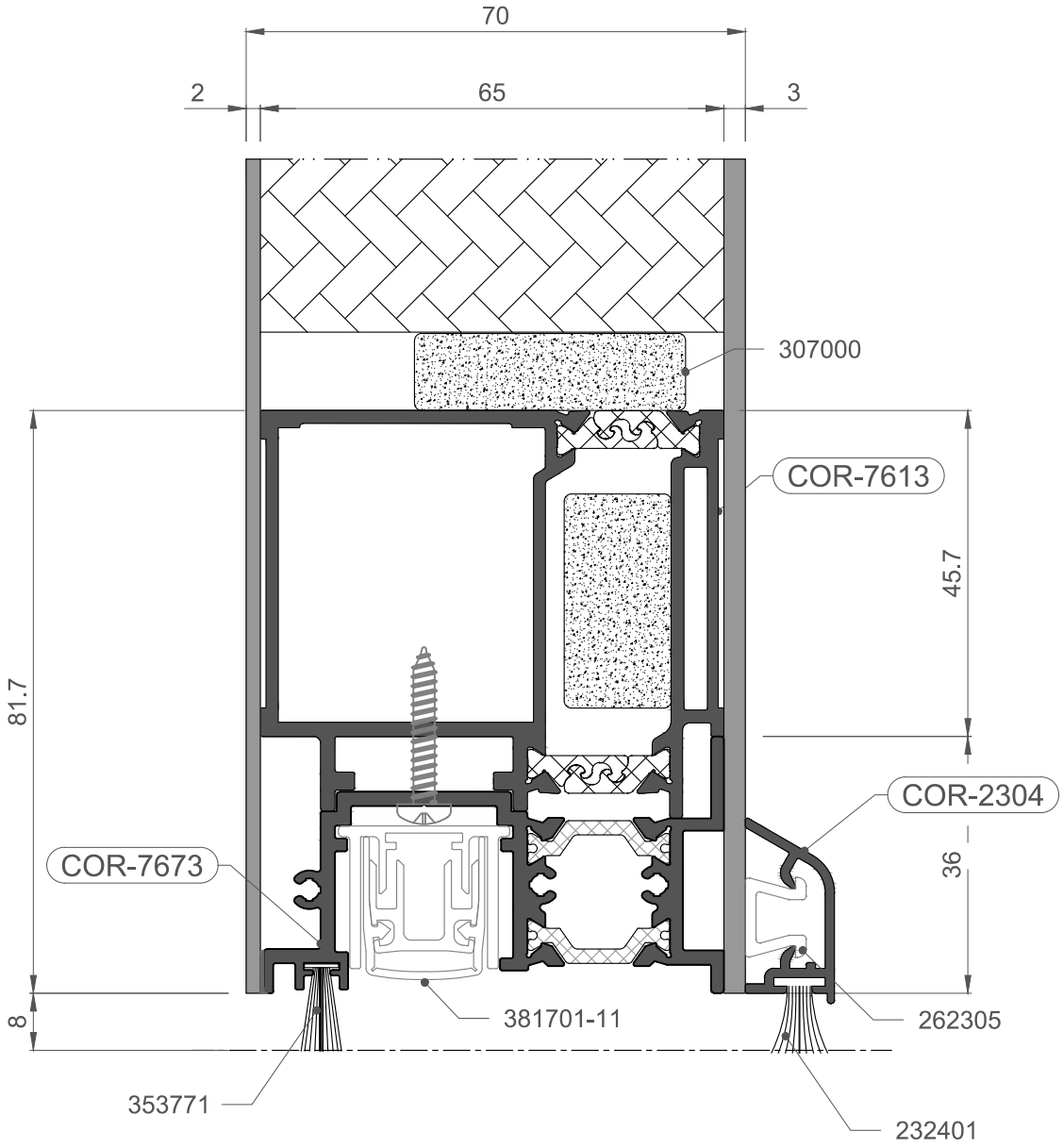
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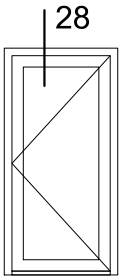
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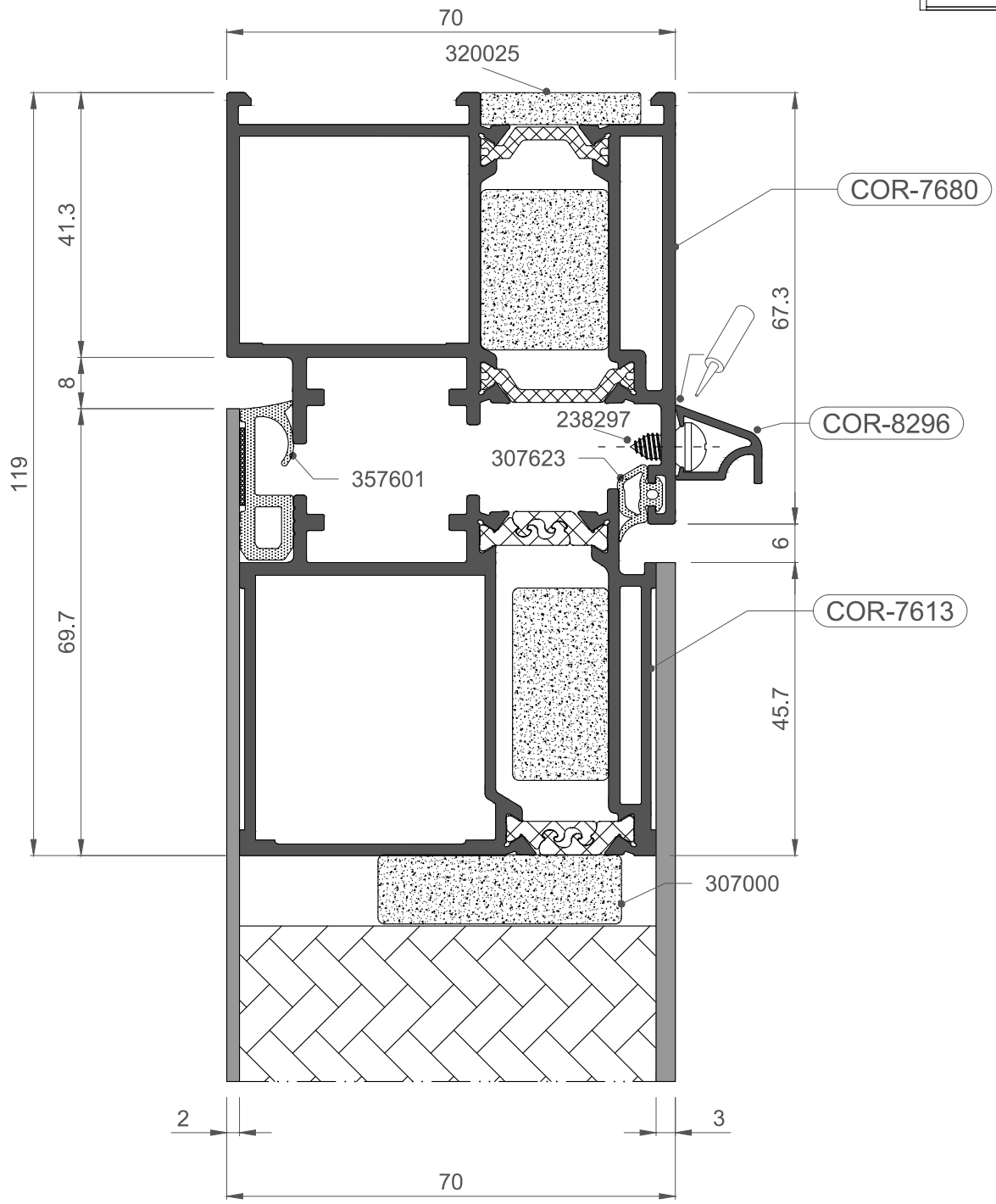
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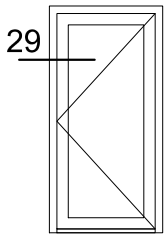
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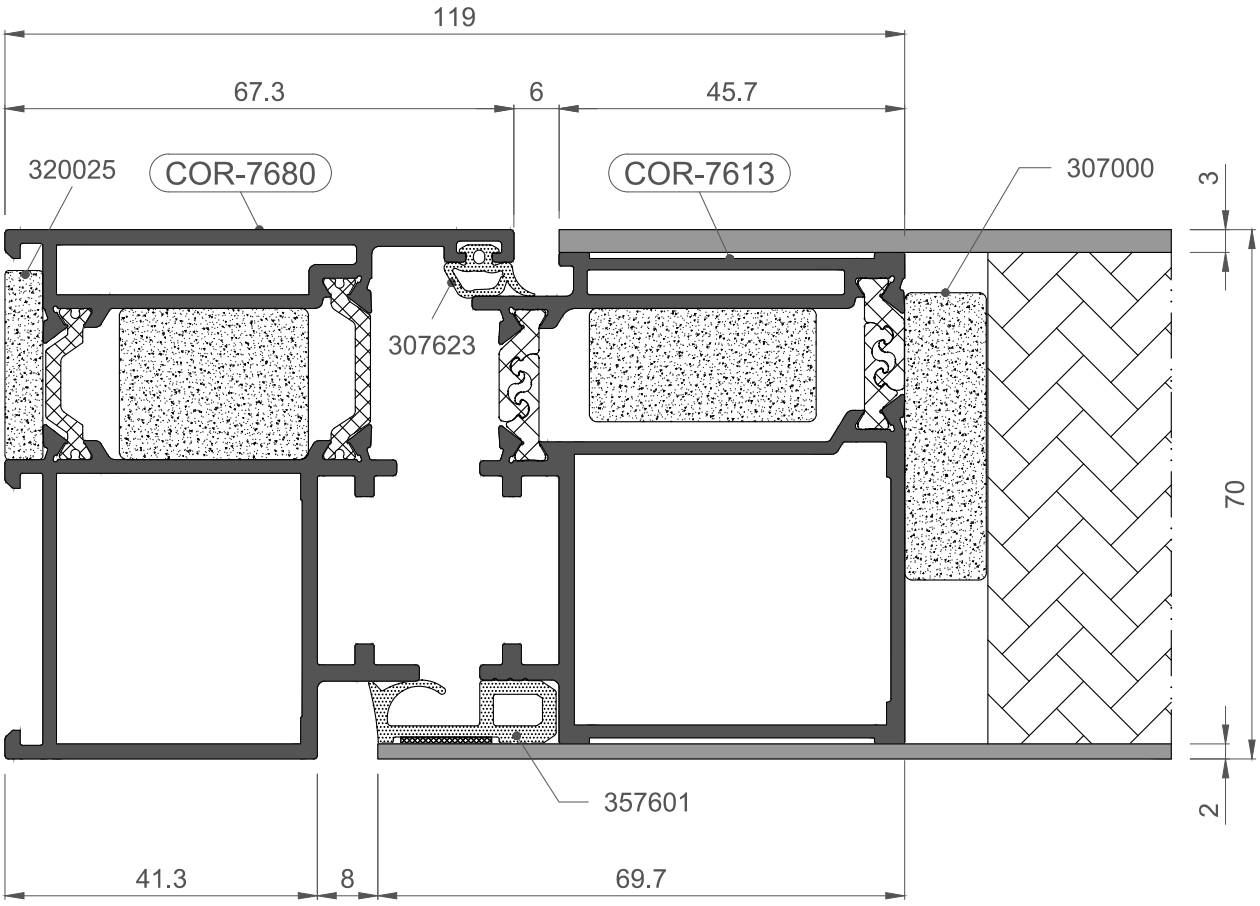
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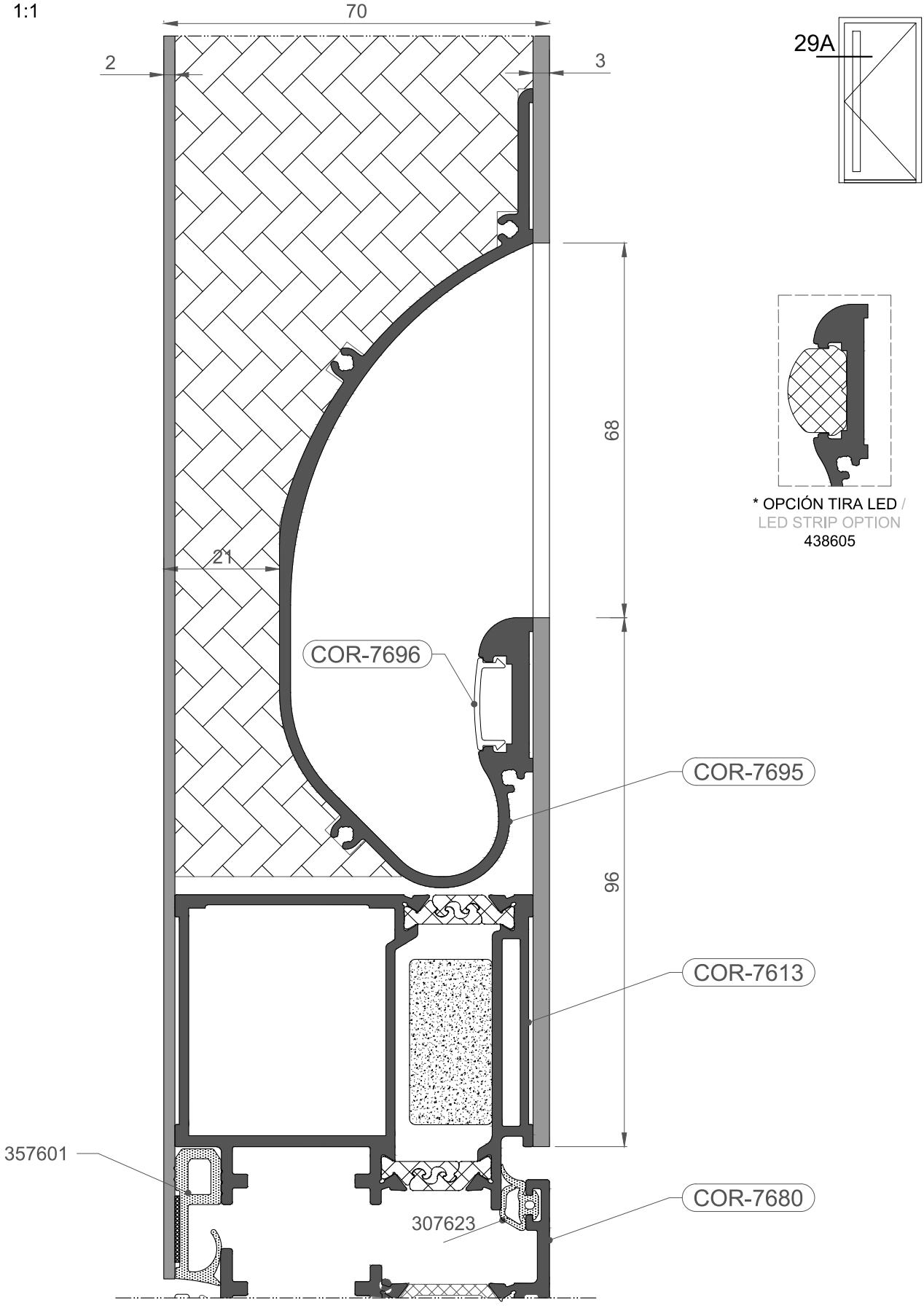
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COR-7680
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* OPCIÓN TIRA LED / LED STRIP OPTION
438605

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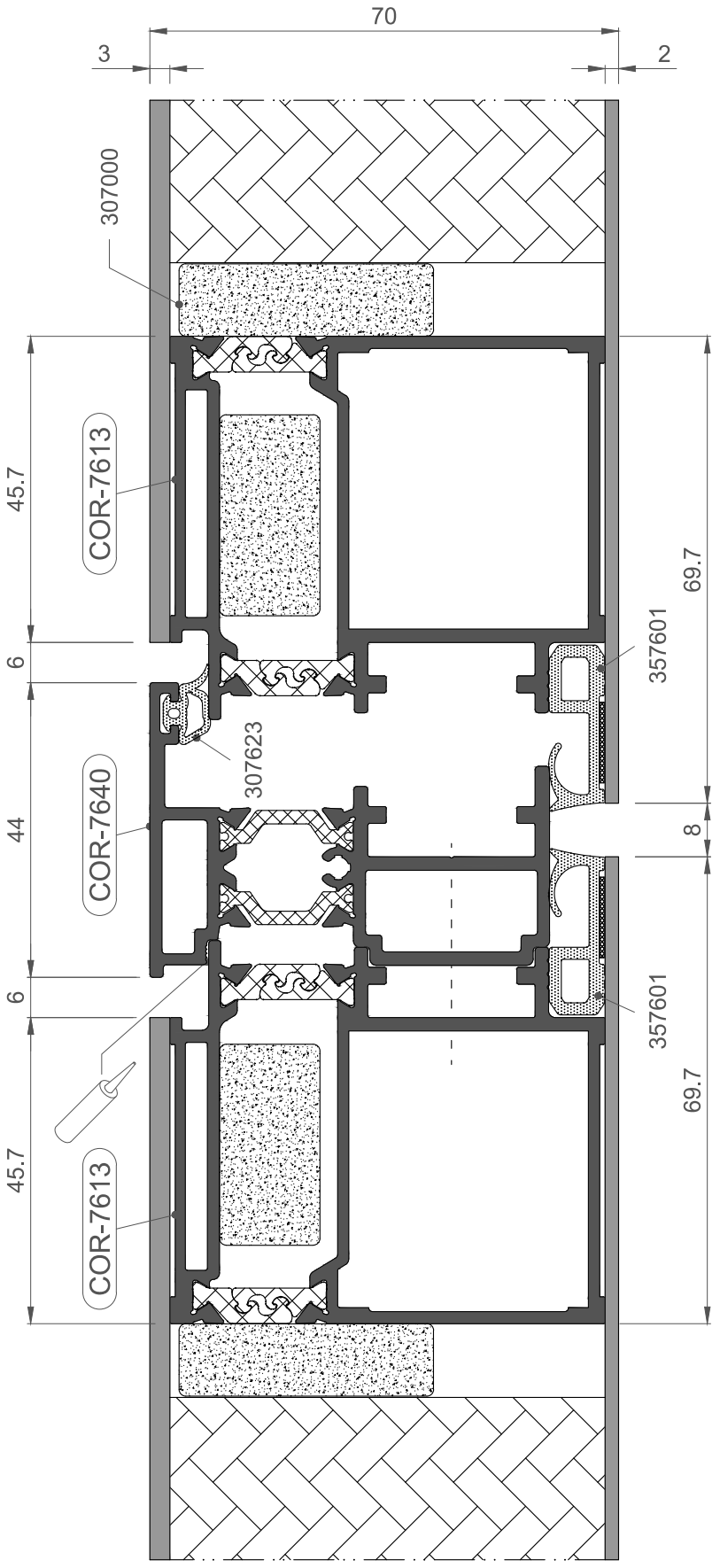
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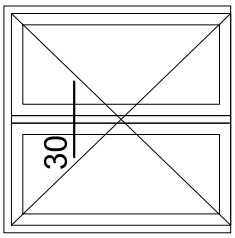
8
69.7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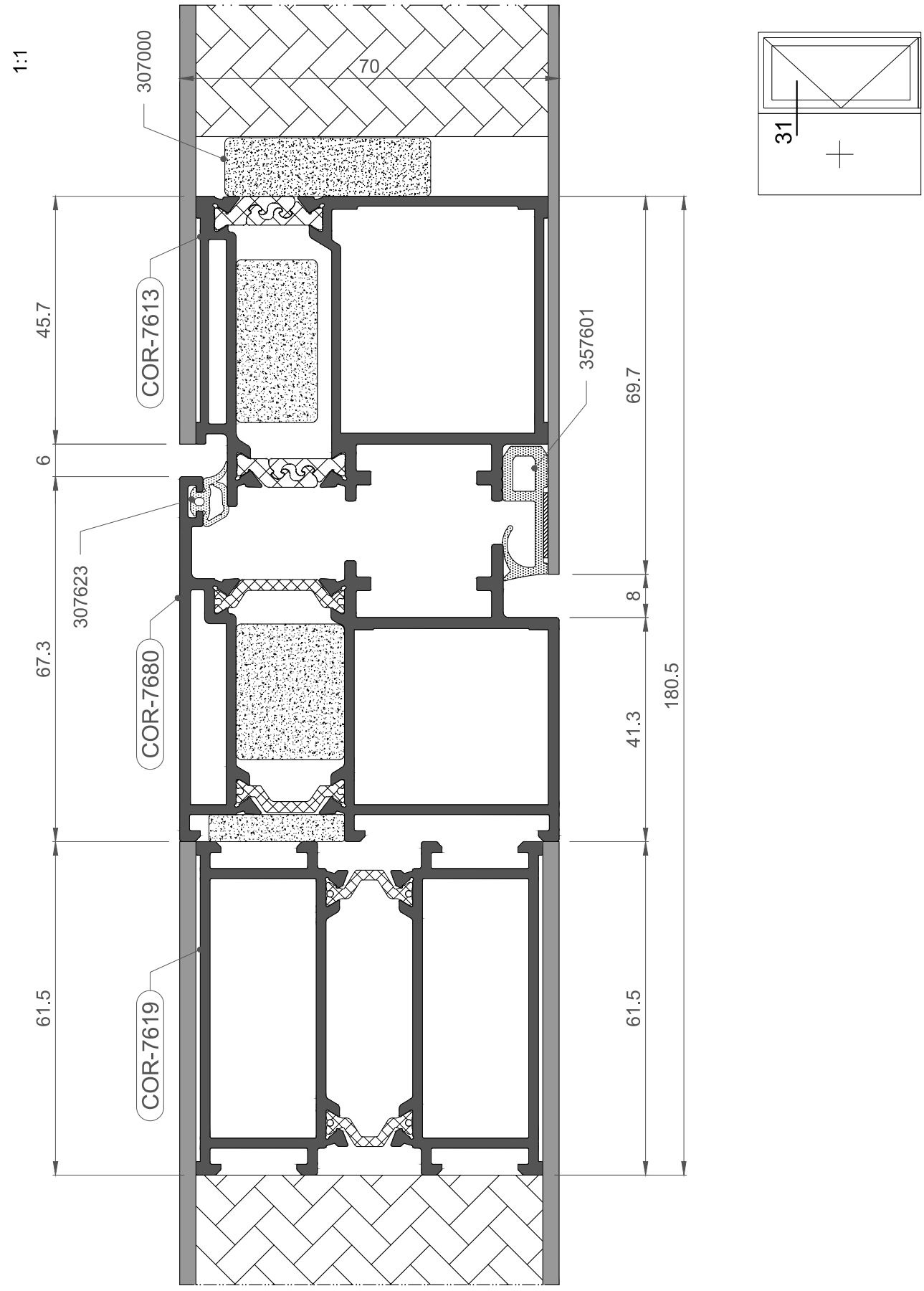
Ix= 79,03 cm⁴

PUERTA MILLENNIUM PLUS
Nudos constructivos MP70

MILLENNIUM PLUS DOOR
Constructive sections MP70



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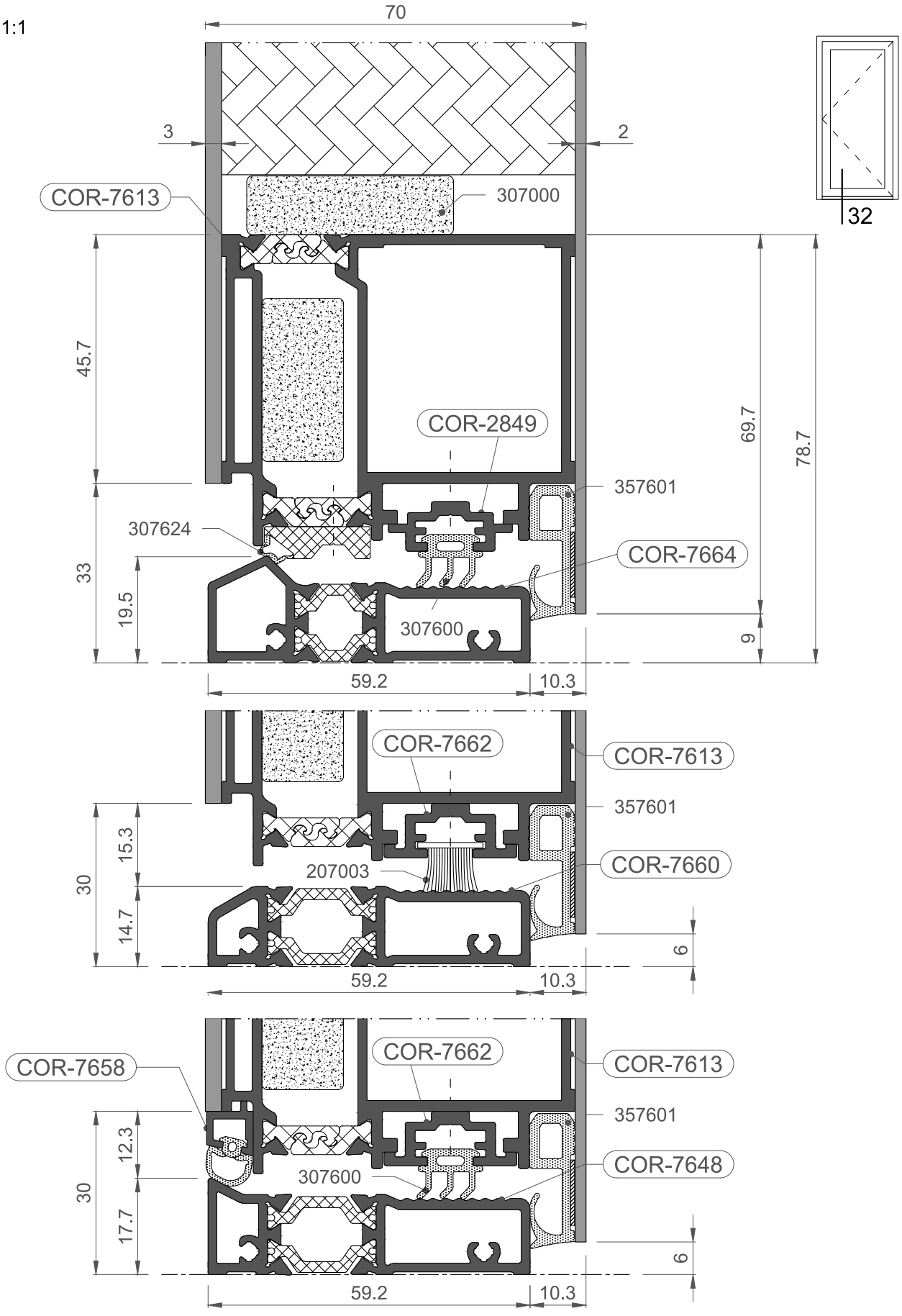
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COR-7613
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78.7
COR-2849
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33
19.5
307600
9
59.2
10.3
COR-7662
COR-7613
357601
15.3
30
207003
COR-7660
14.7
6
59.2
10.3
COR-7658
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6
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10.3

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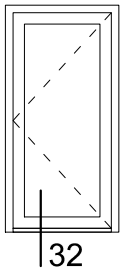
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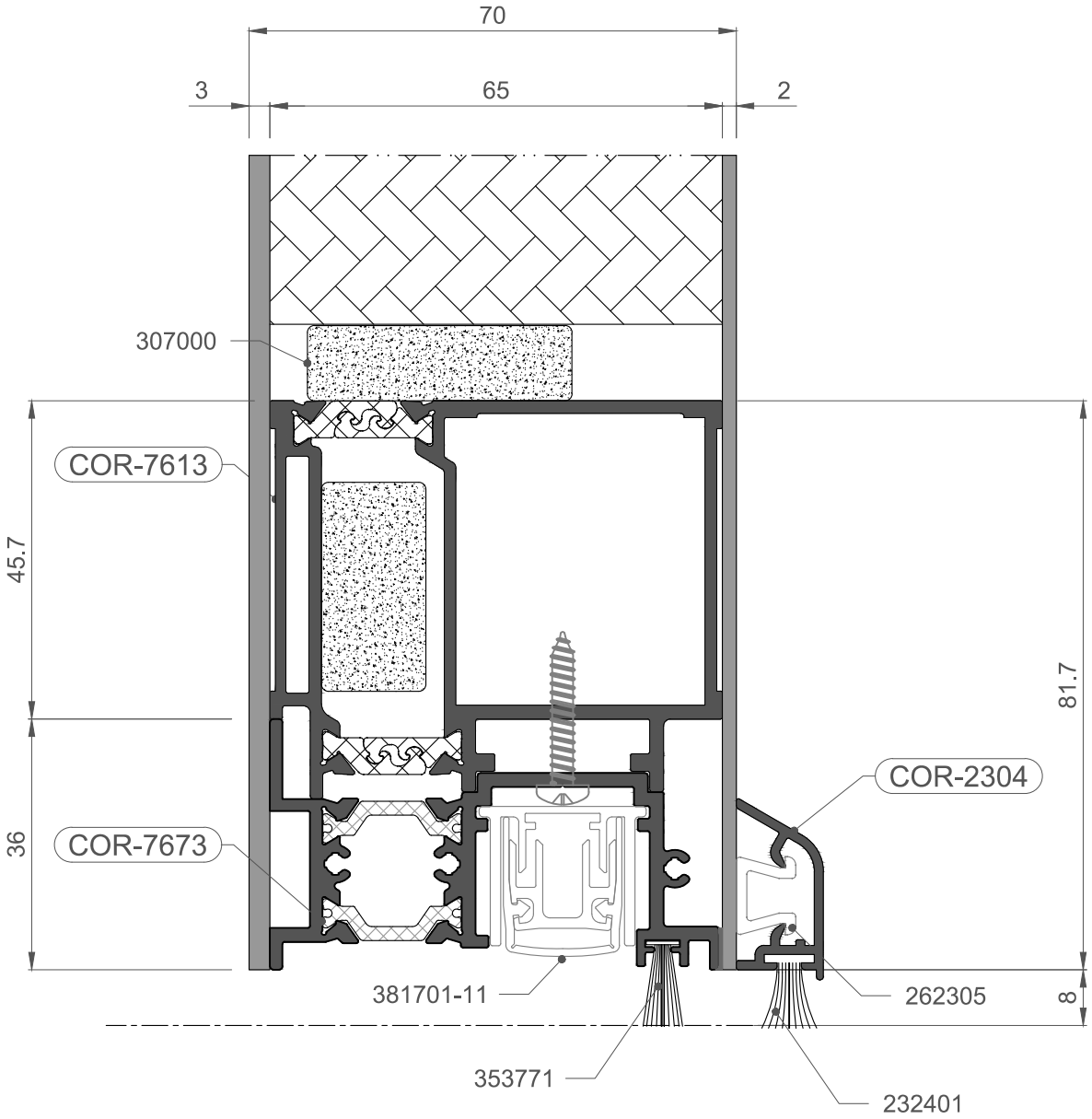
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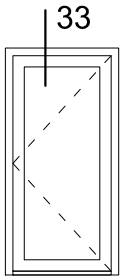
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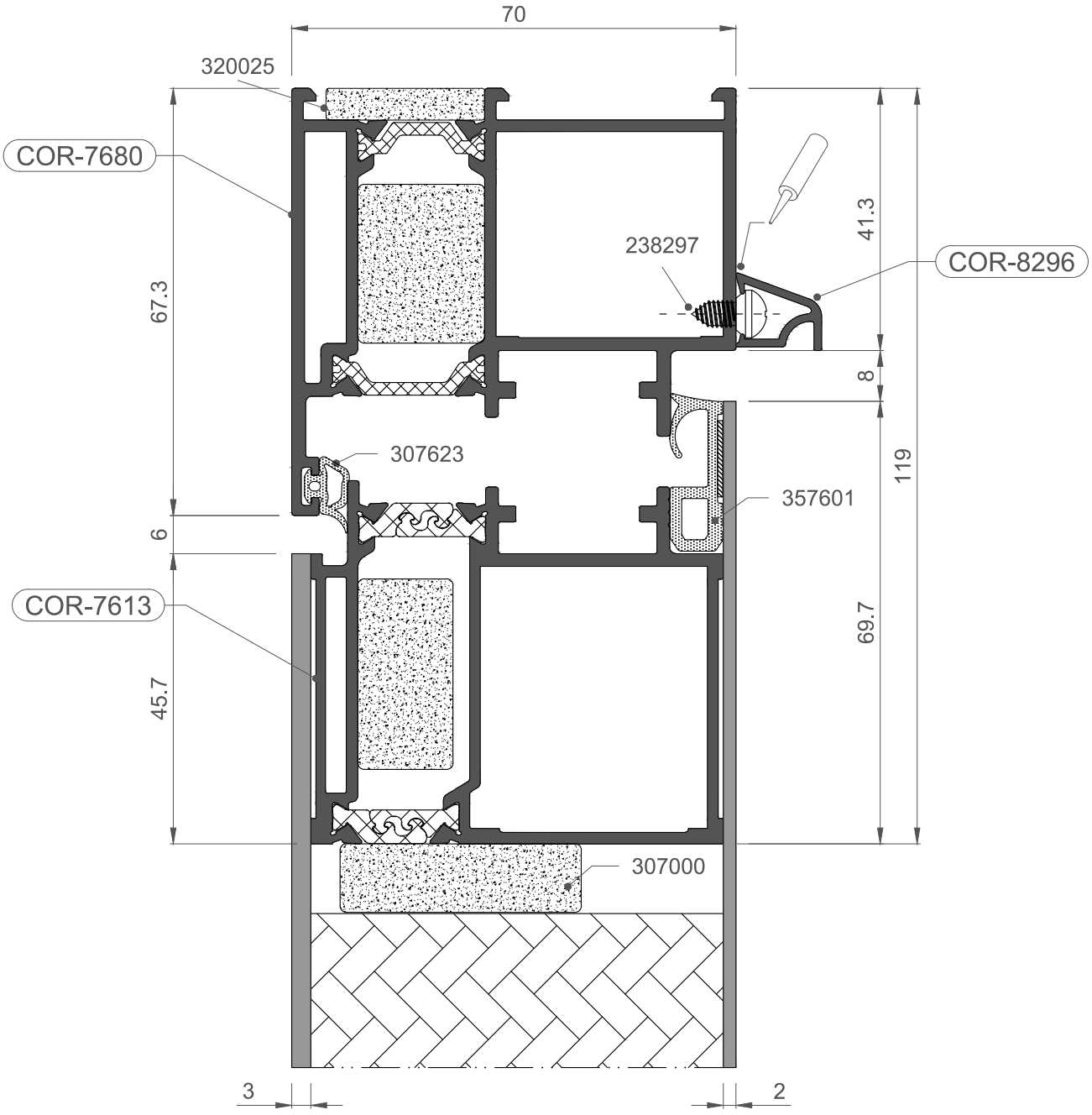
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COR-8296
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3
2

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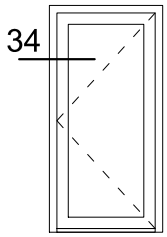
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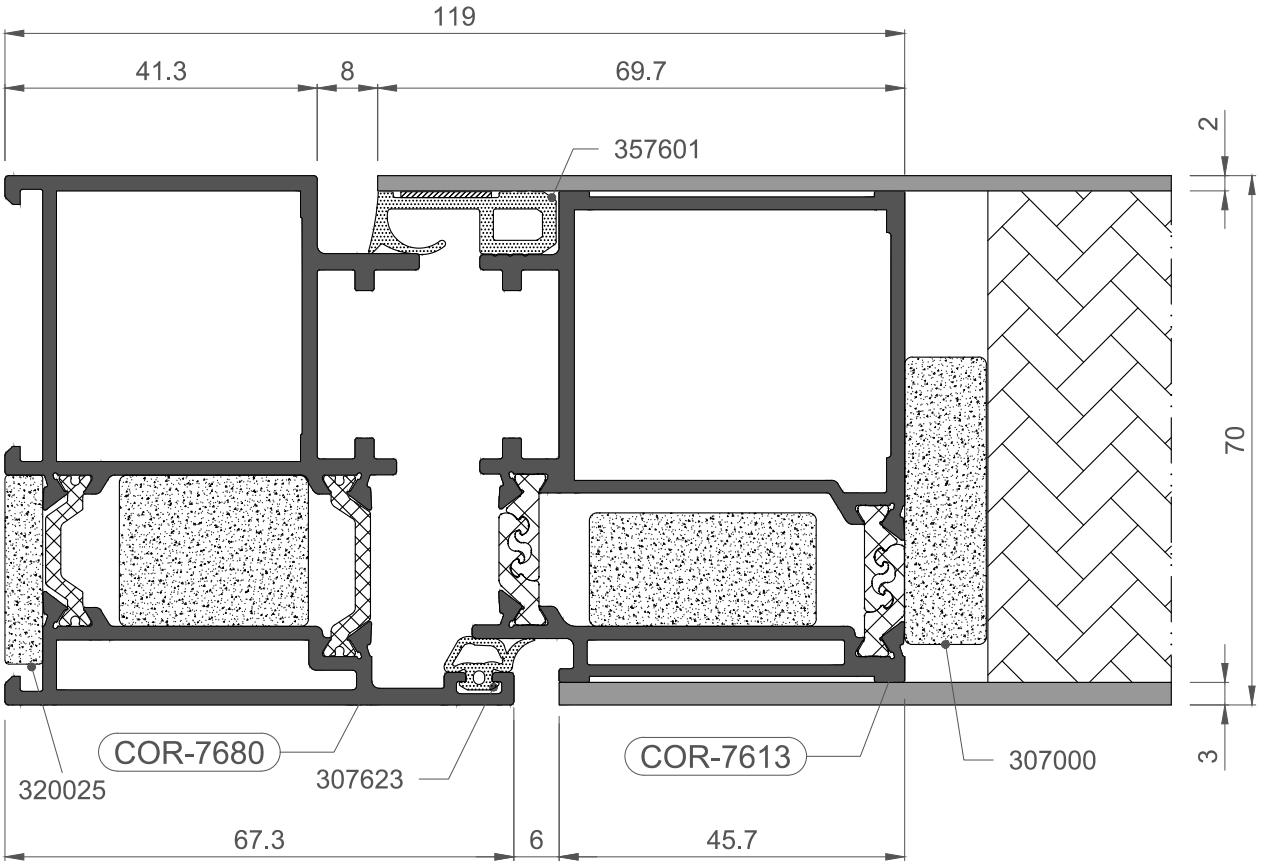
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2
70
3
COR-7680
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COR-7613
307000
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45.7

PUERTA MILLENNIUM PLUS
Nudos constructivos MP70

MILLENNIUM PLUS DOOR
Constructive sections MP70

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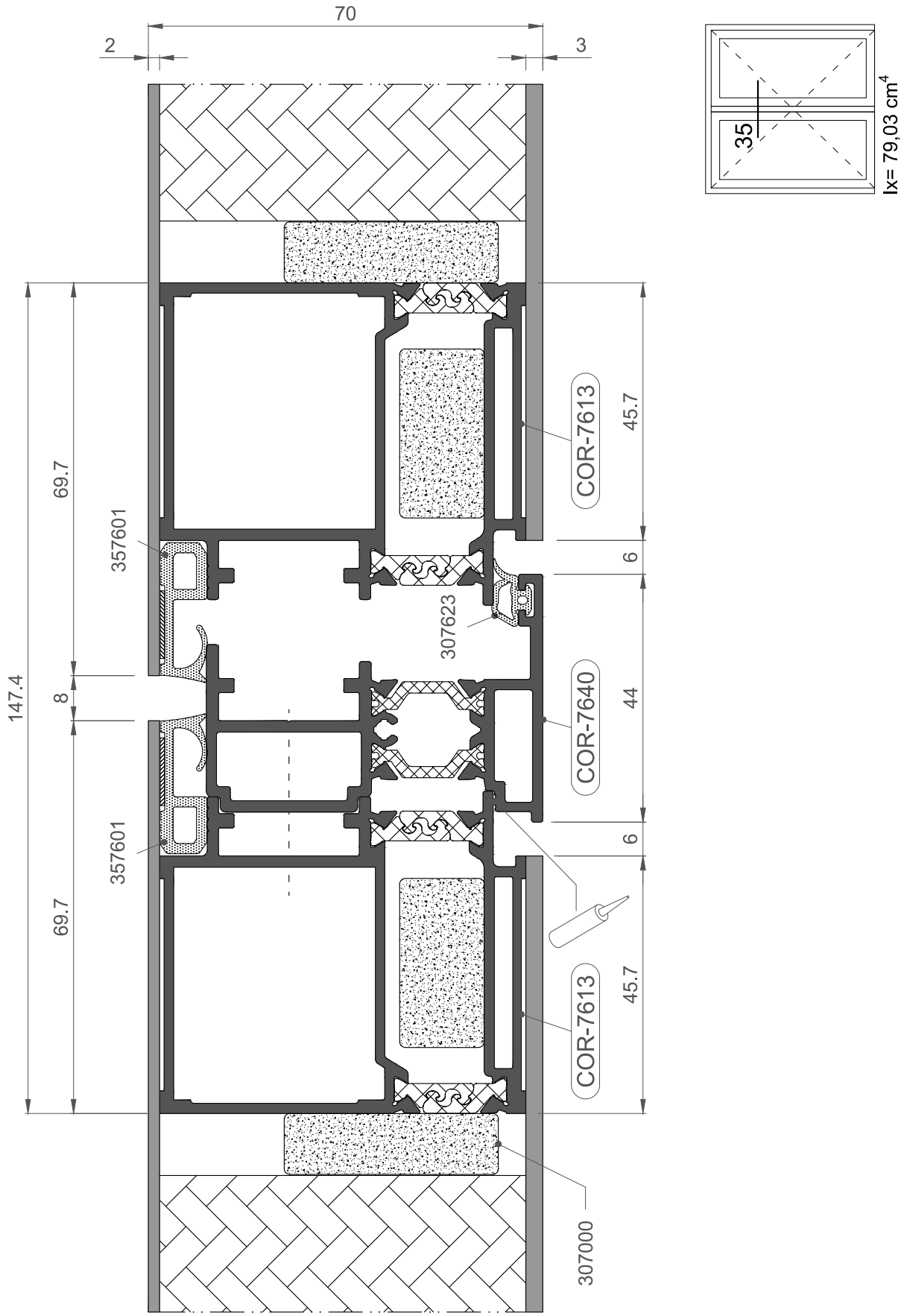

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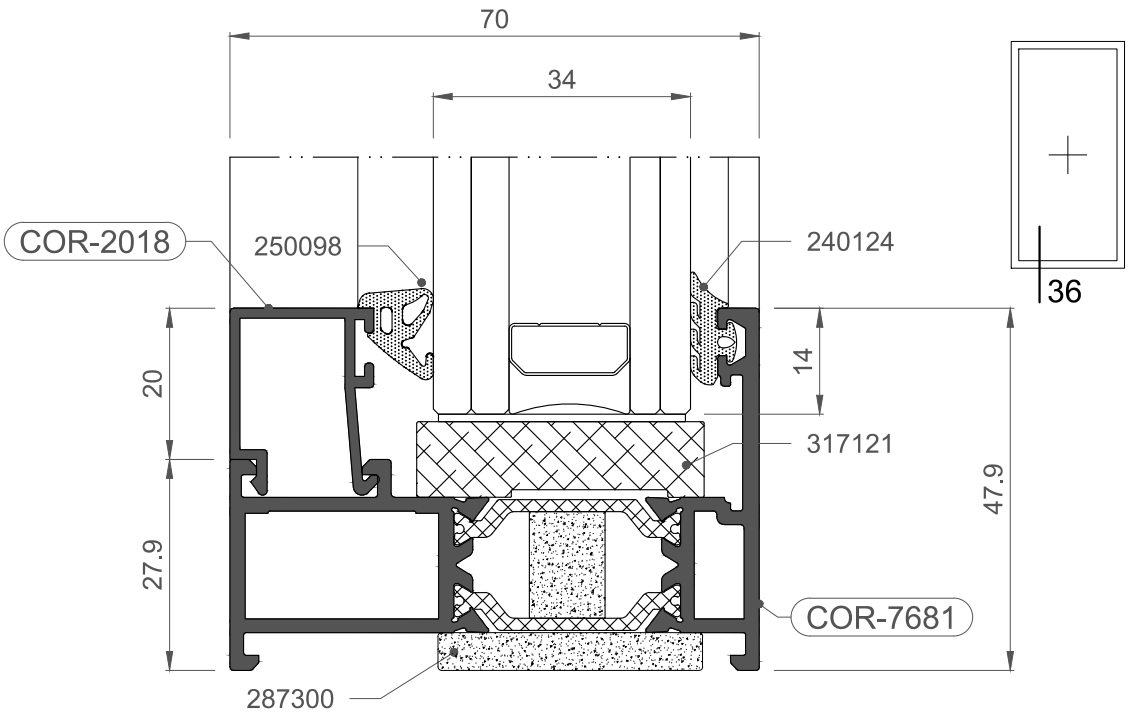
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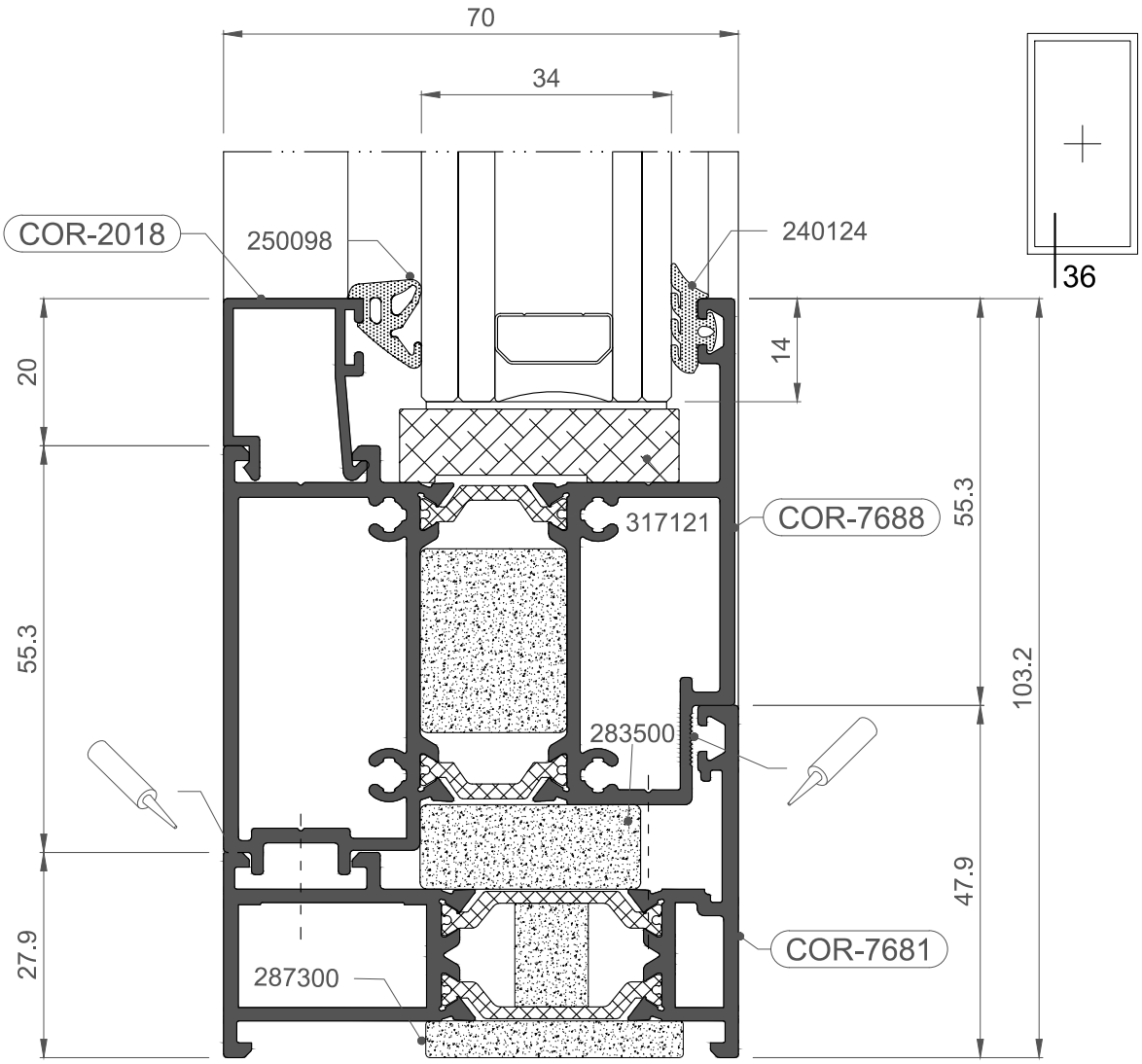
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COR-7688
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287300

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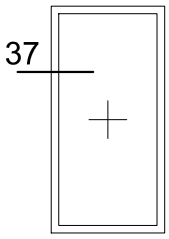
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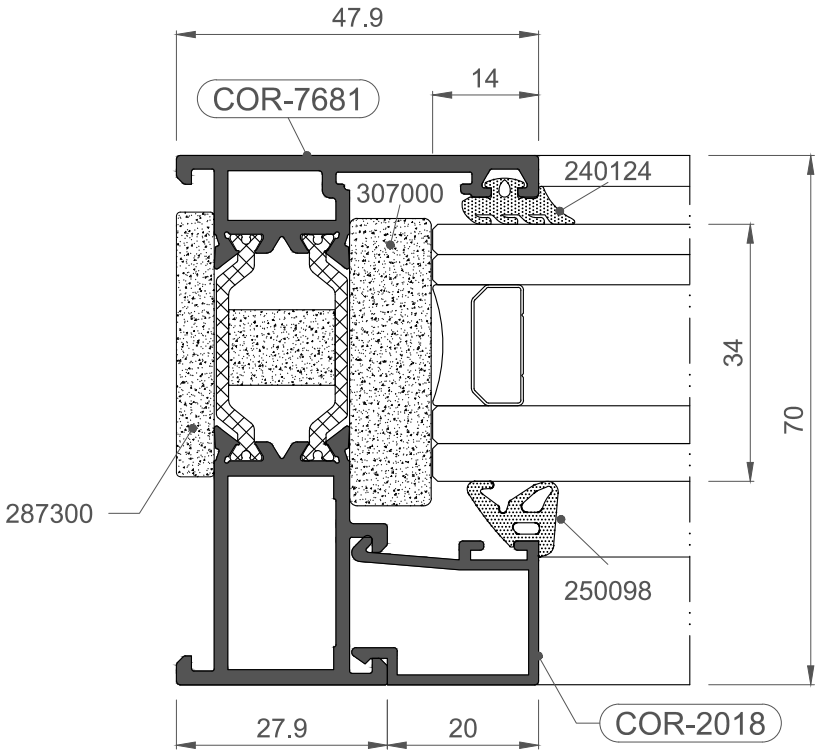
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27.9
20
COR-2018

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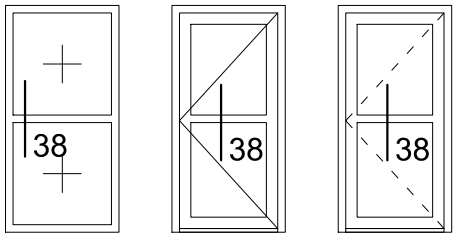
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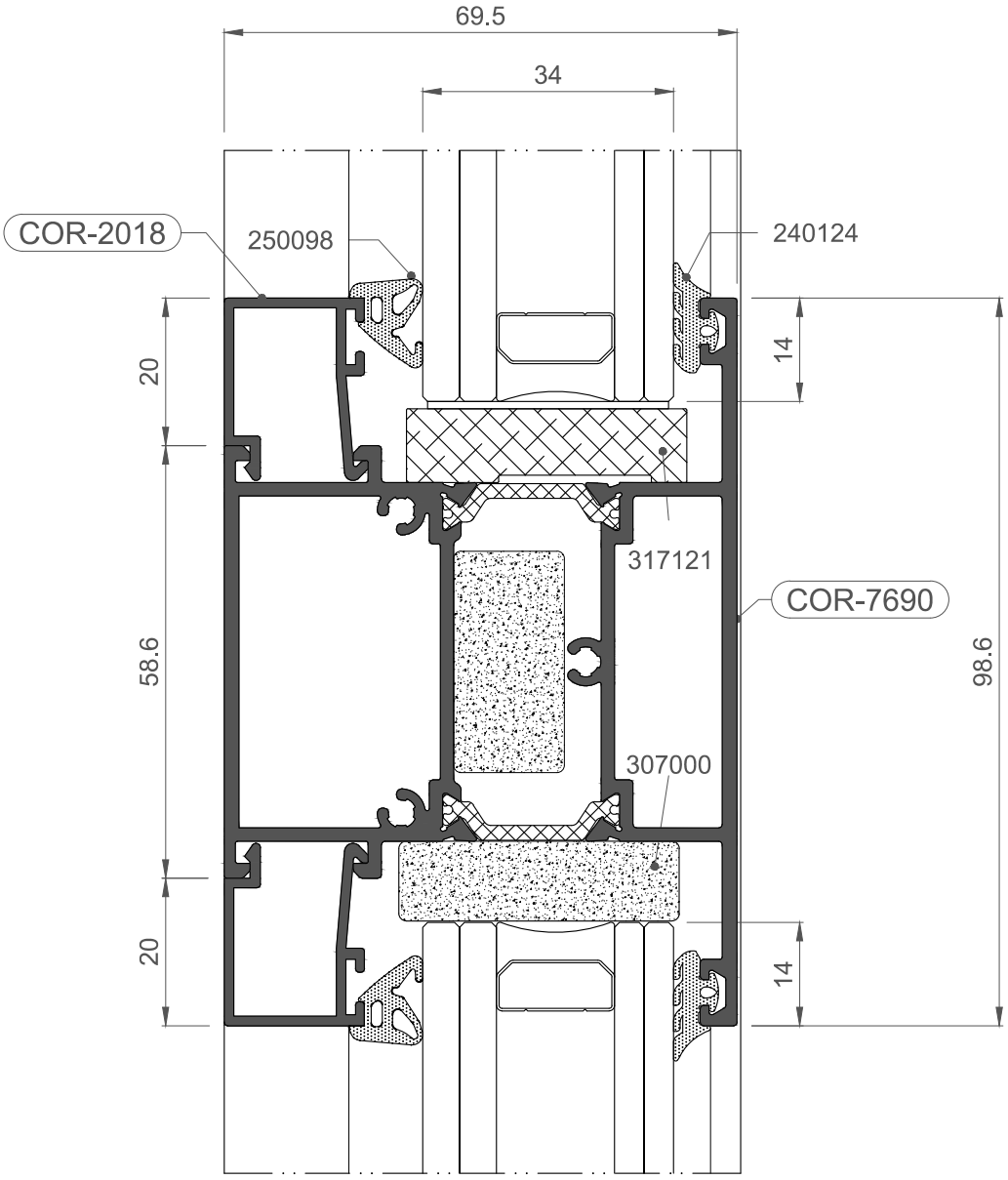
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20
14

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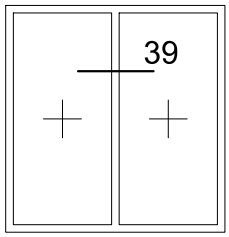
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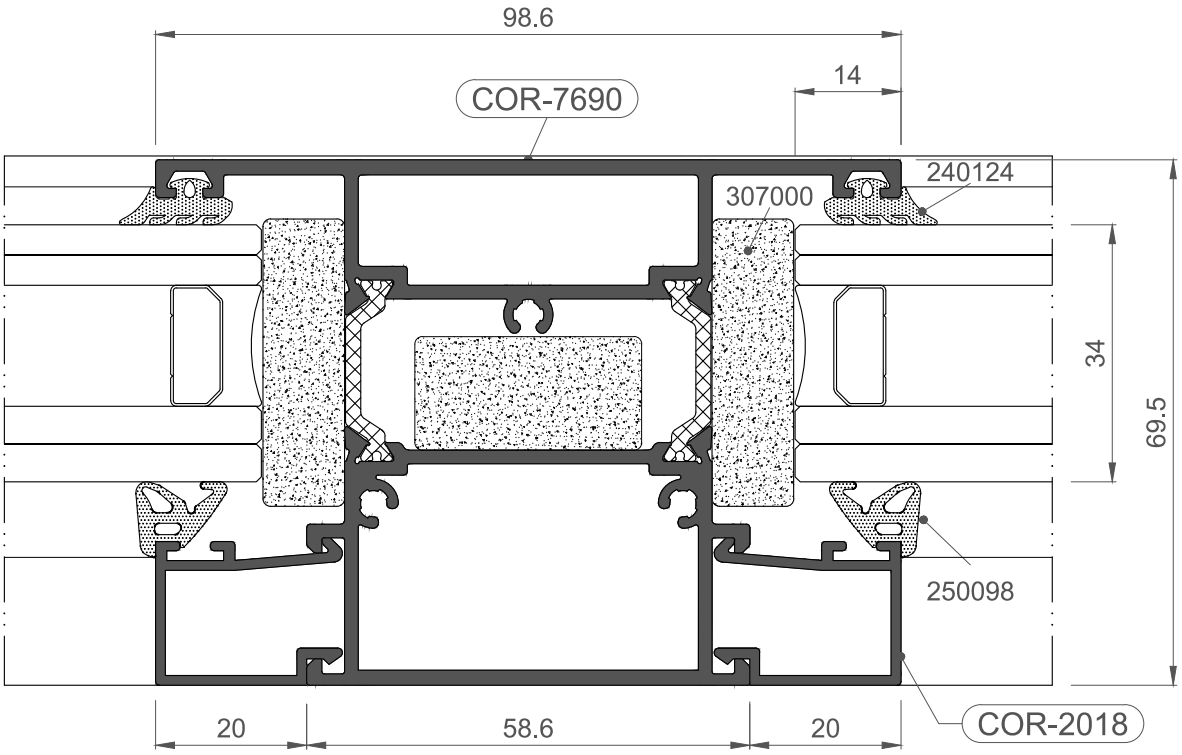
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250098
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58.6
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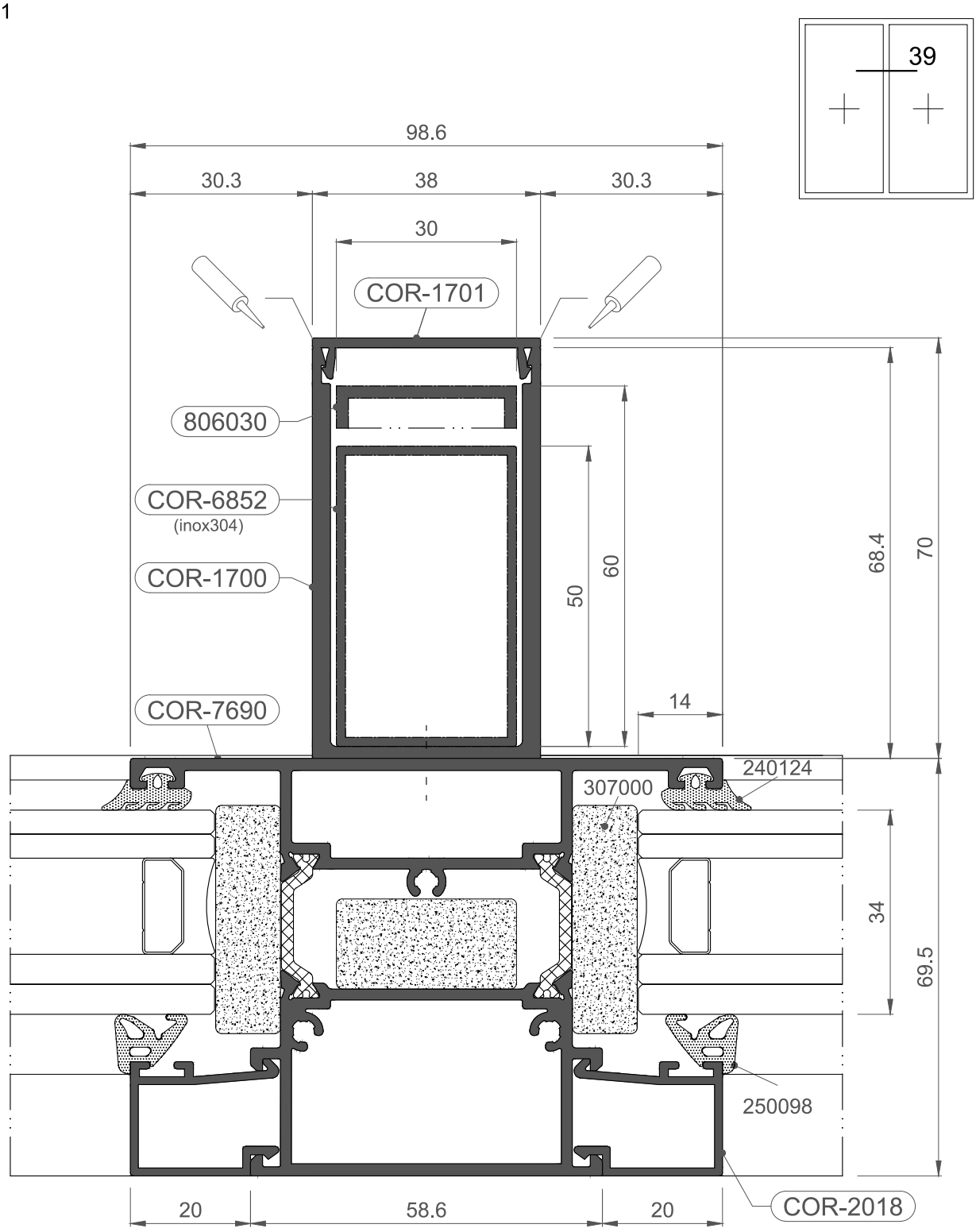
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COR-6852
(inox304)
COR-1700
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COR-2018

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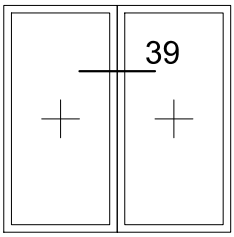
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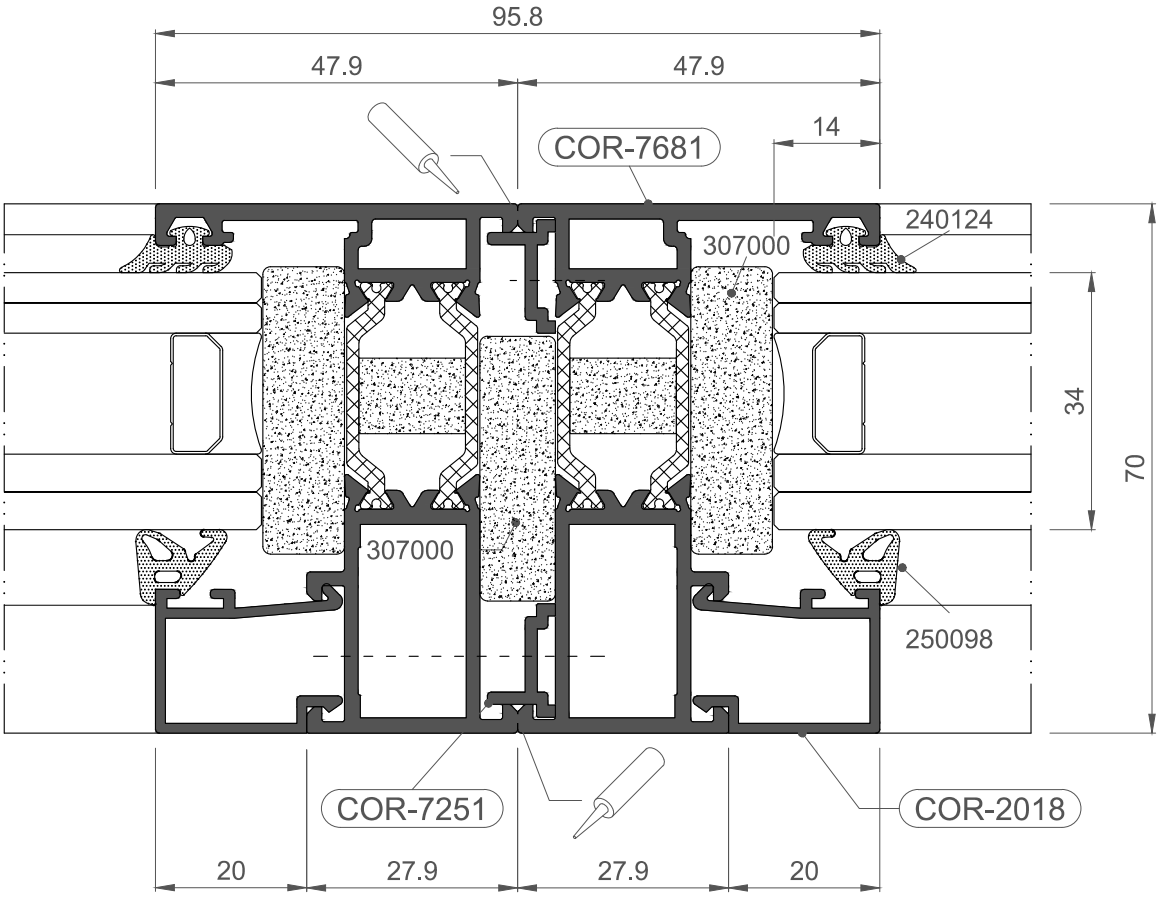
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47.9
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27.9
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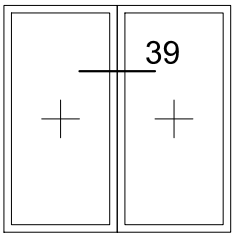
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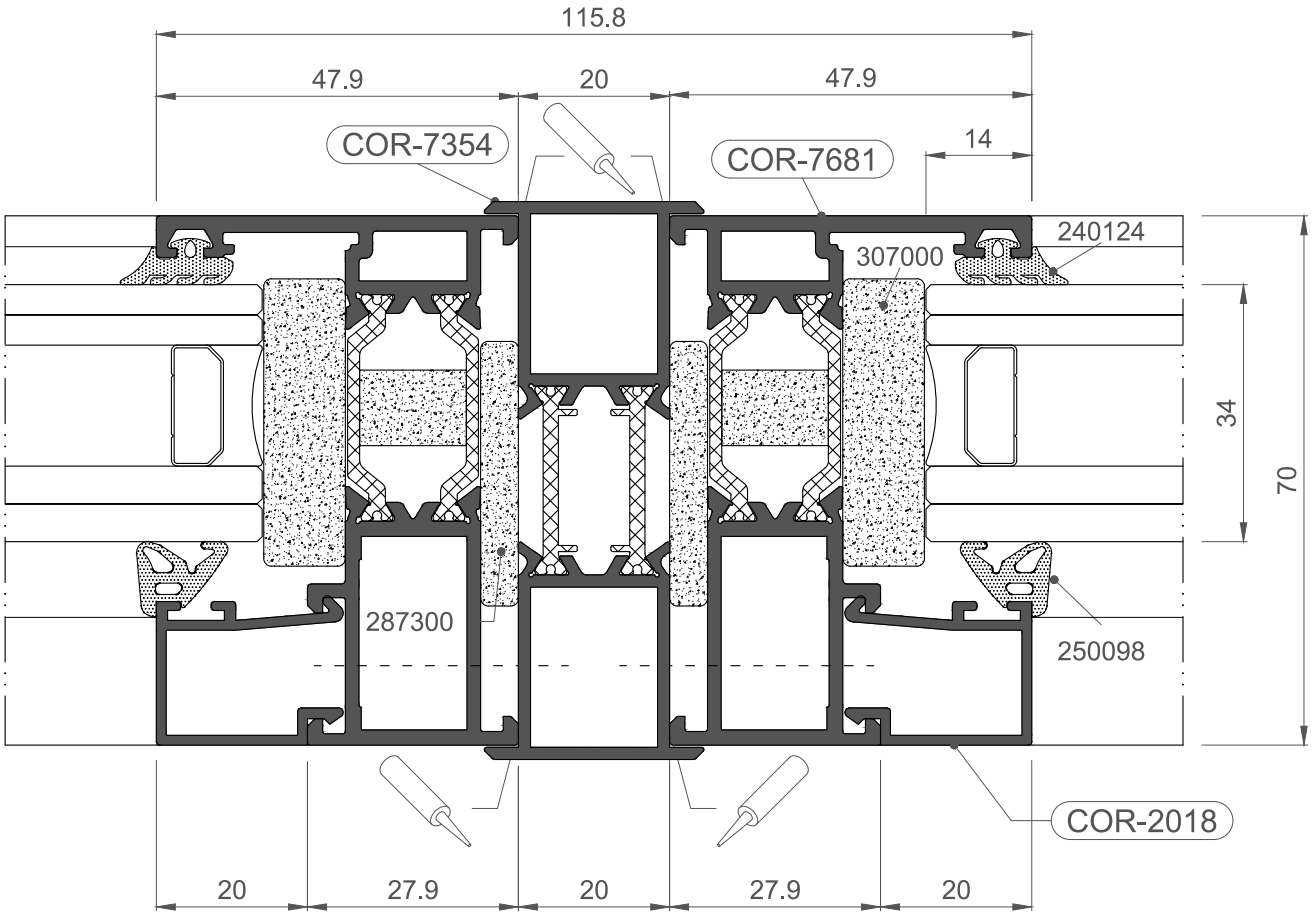
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27.9
20

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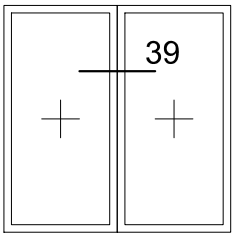
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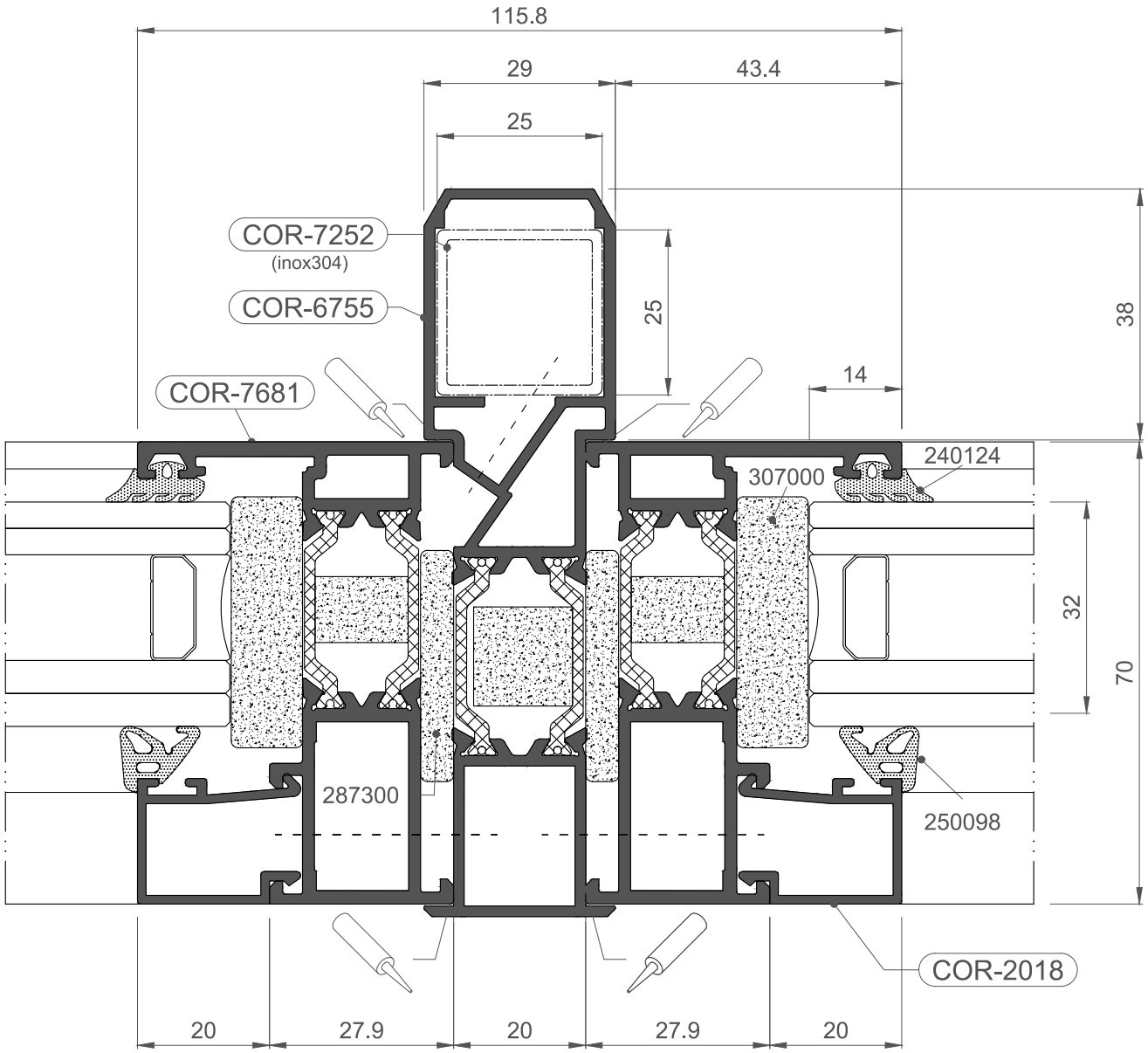
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43.4
25
COR-7252
(inox304)
COR-6755
COR-7681
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27.9
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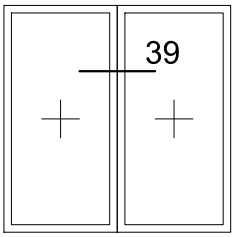
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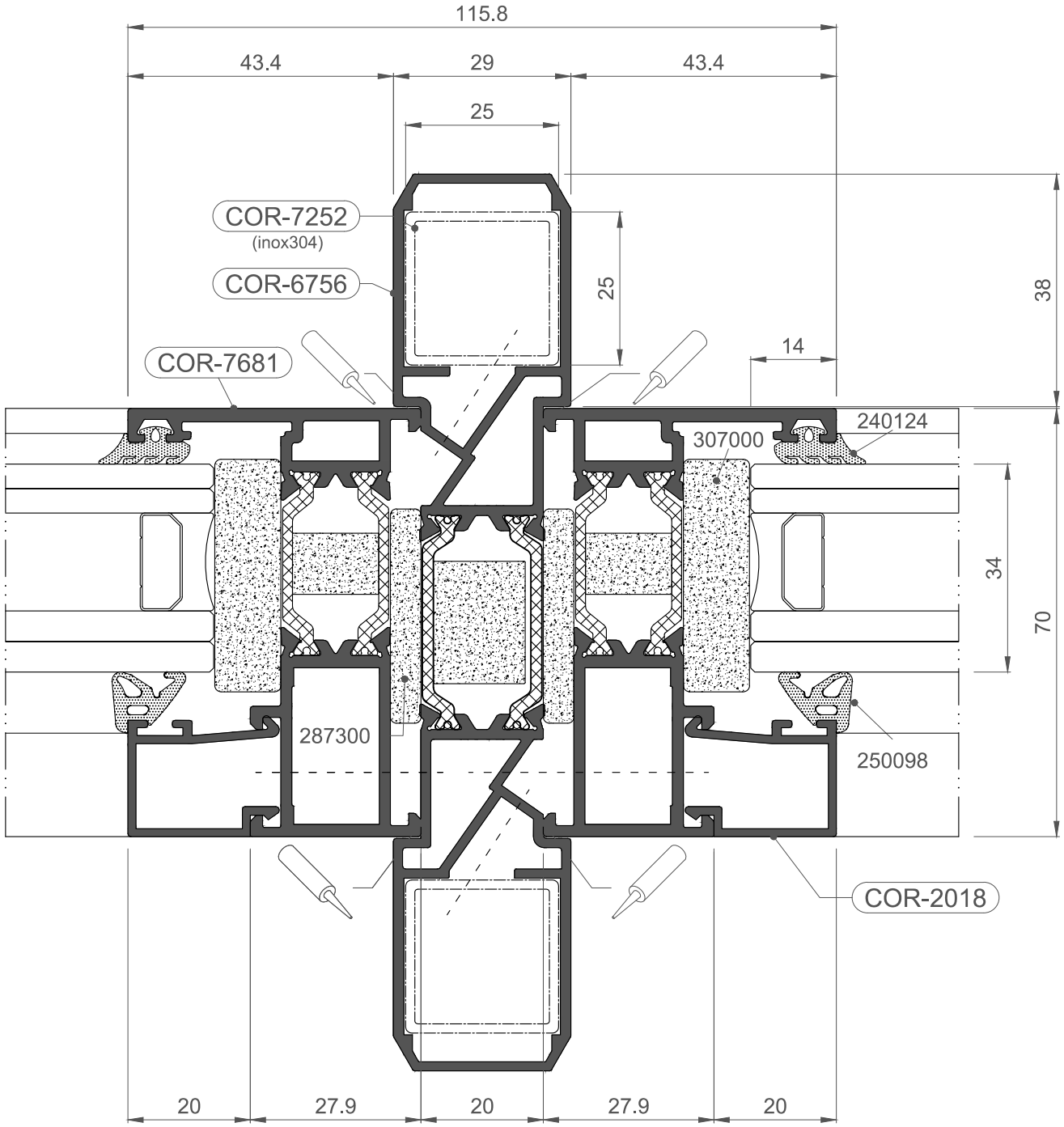
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(inox304)
COR-6756
COR-7681
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COR-2018
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27.9
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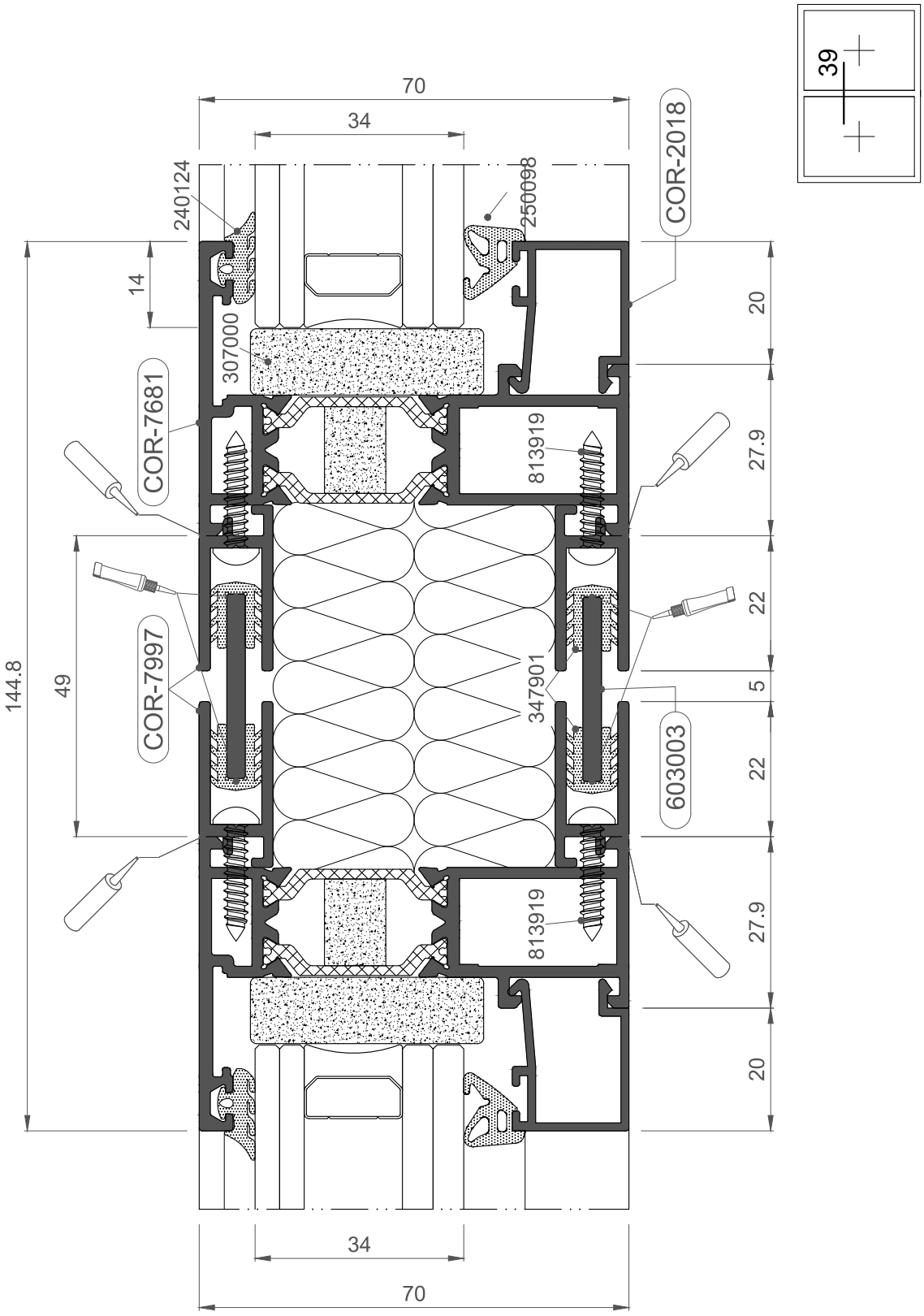
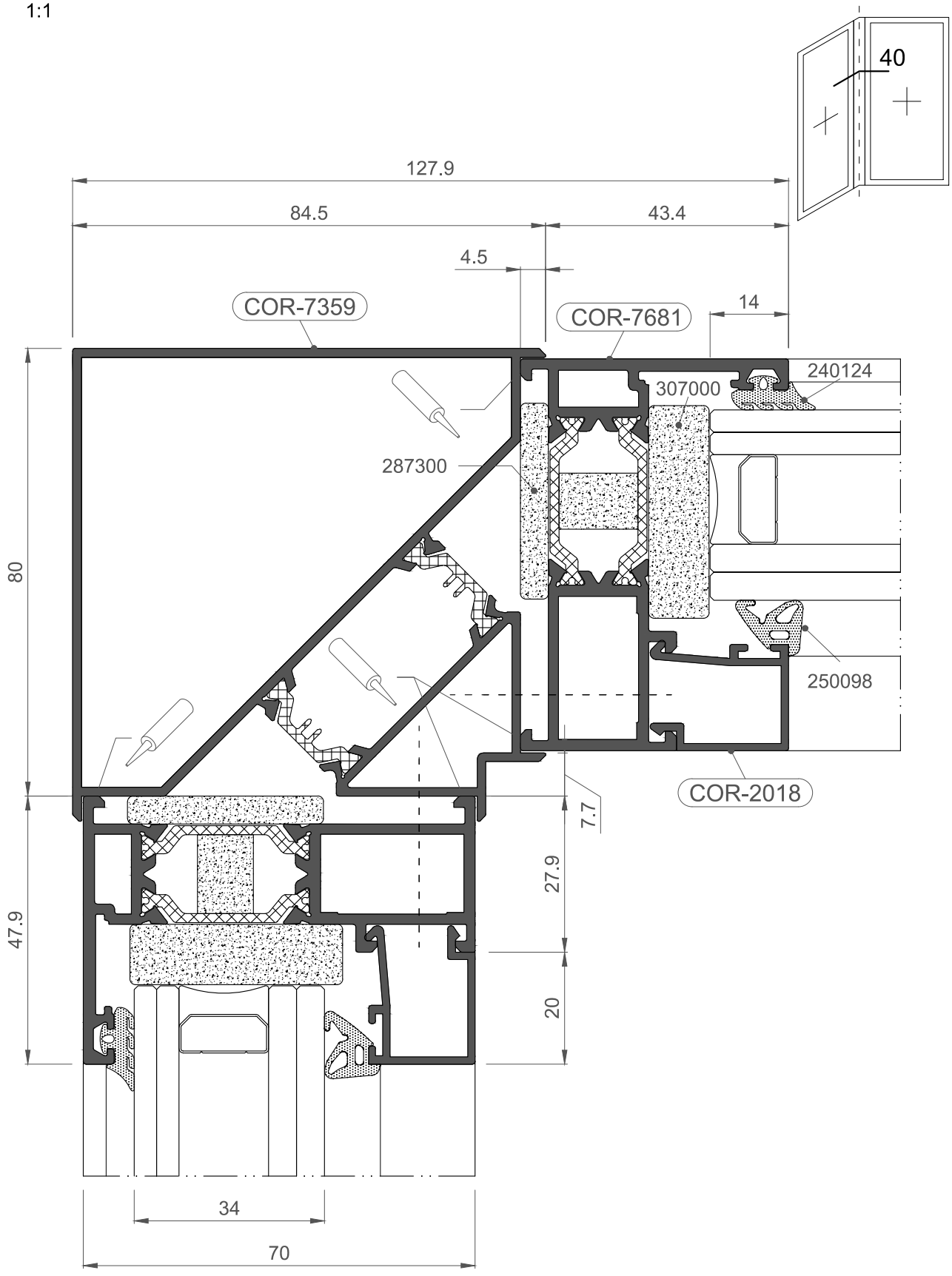
27.9
20

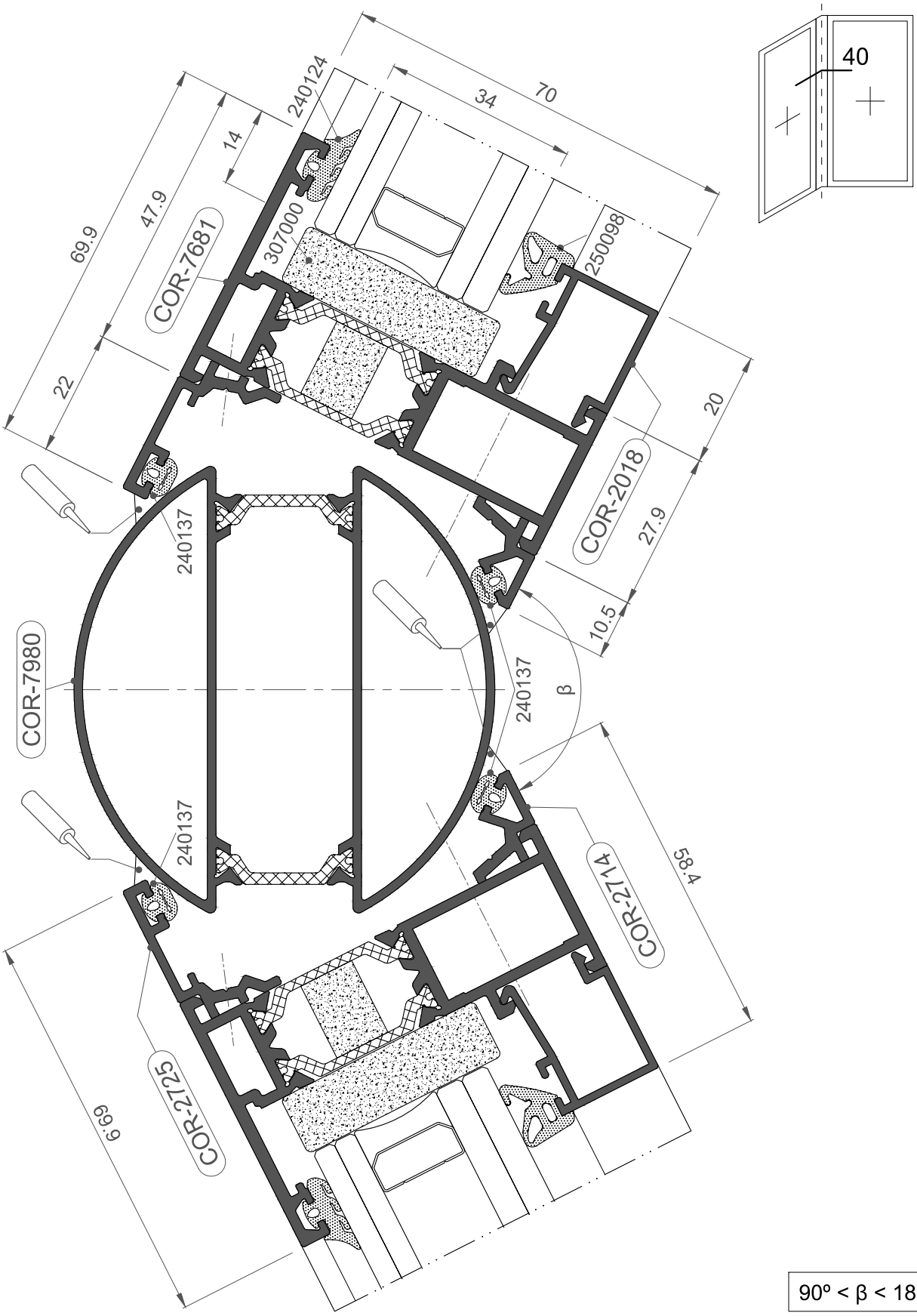
1:1


39
70
34
240124
250098
COR-2018
14
307000
COR-7681
813919
20
27.9
22
144.8
49
COR-7997
347901
5
603003
22
27.9
813919
20
34
70

1:1

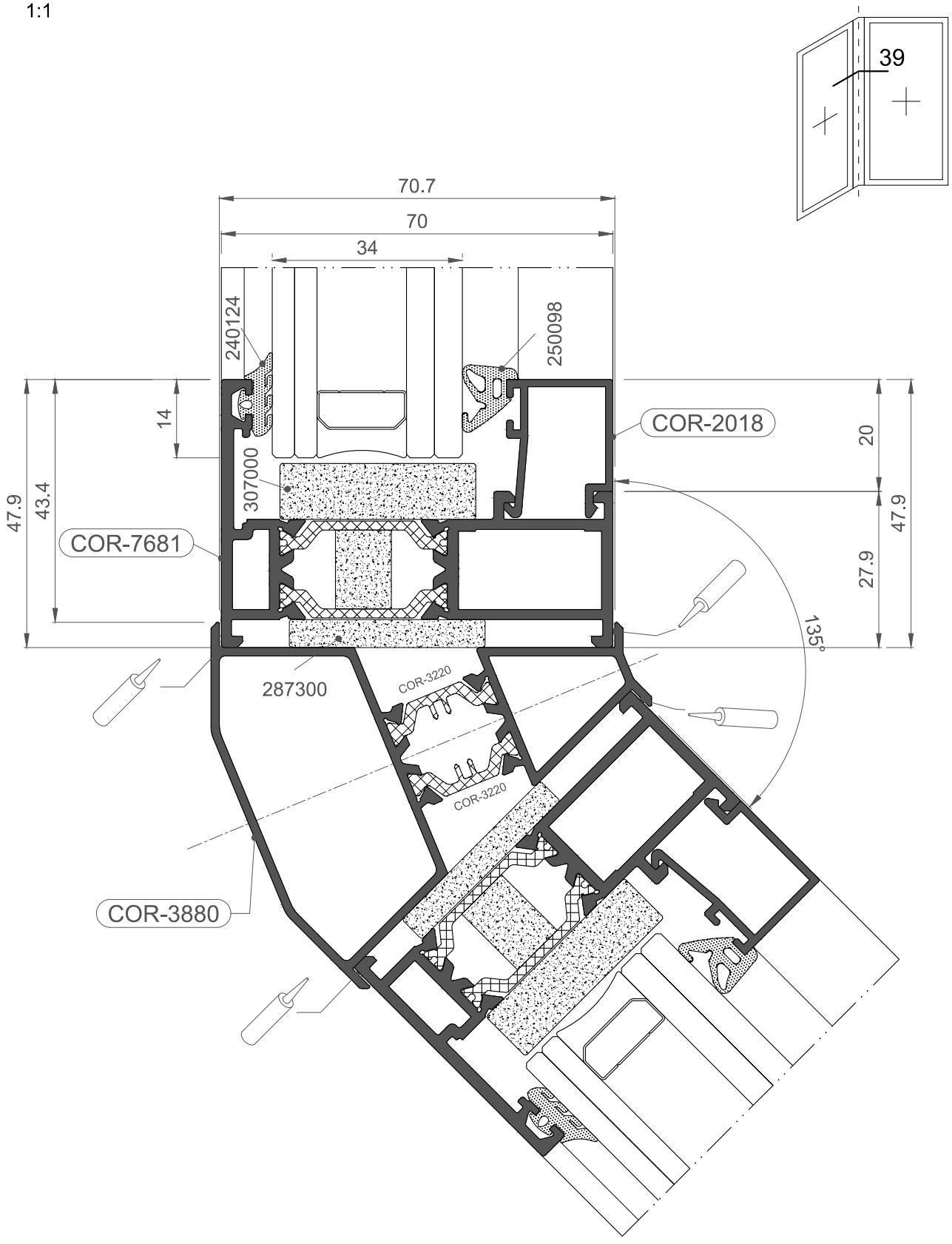

40
127.9
84.5
43.4
4.5
14
COR-7359
COR-7681
240124
307000
287300
250098
COR-2018
80
47.9
7.7
27.9
20
34
70

1:1



$90^o < \beta < 180^o$

1:1


39
70.7
70
34
240124
250098
14
307000
47.9
43.4
COR-7681
COR-2018
20
47.9
27.9
135°
287300
COR-3220
COR-3220
COR-3880

PUERTA MILLENNIUM PLUS
MILLENNIUM PLUS DOOR

5. MILLENNIUM PLUS 70
5.2 ACRISTALAMIENTO / GLAZING

IMPORTANTE

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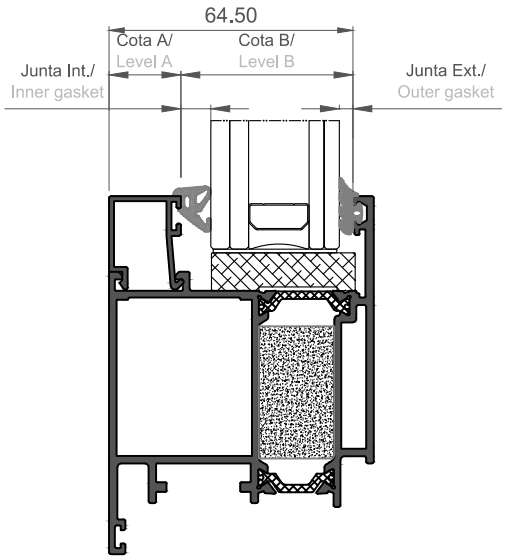
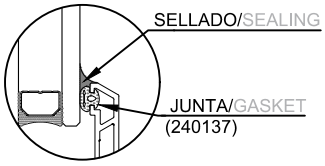
TABLA DE ACRISTALAMIENTO
GLAZING TABLES



INTERIORES/INTERIORS		
Referencia/ Reference	Espesor (mm) Thickness (mm)	Dibujo/ Design
240135	4	
242701	5	
240136	6	
250097	7	
250098	8	
250092	9	

EXTERIORES/EXTERIORS		
Referencia/ Reference	Espesor (mm) Thickness (mm)	Dibujo/ Design
240124	3.60	



Notas:
- Existen 2 juntas exteriores adicionales, con referencias 240125 y 240126, de 4.60 y 8.60 mm de espesor respectivamente.
- Existe junta para sellado exterior (Ref. 240137). Acristalamiento equivalente a junta exterior Ref. 240124.

Notes:
- There are 2 additional outer gaskets, with reference numbers 240125 and 240126, of 4.60 and 8.60 mm of thickness each.
- There is a gasket for outer sealing (Ref. 240137). Glazing equal to outer gasket Ref. 240124.

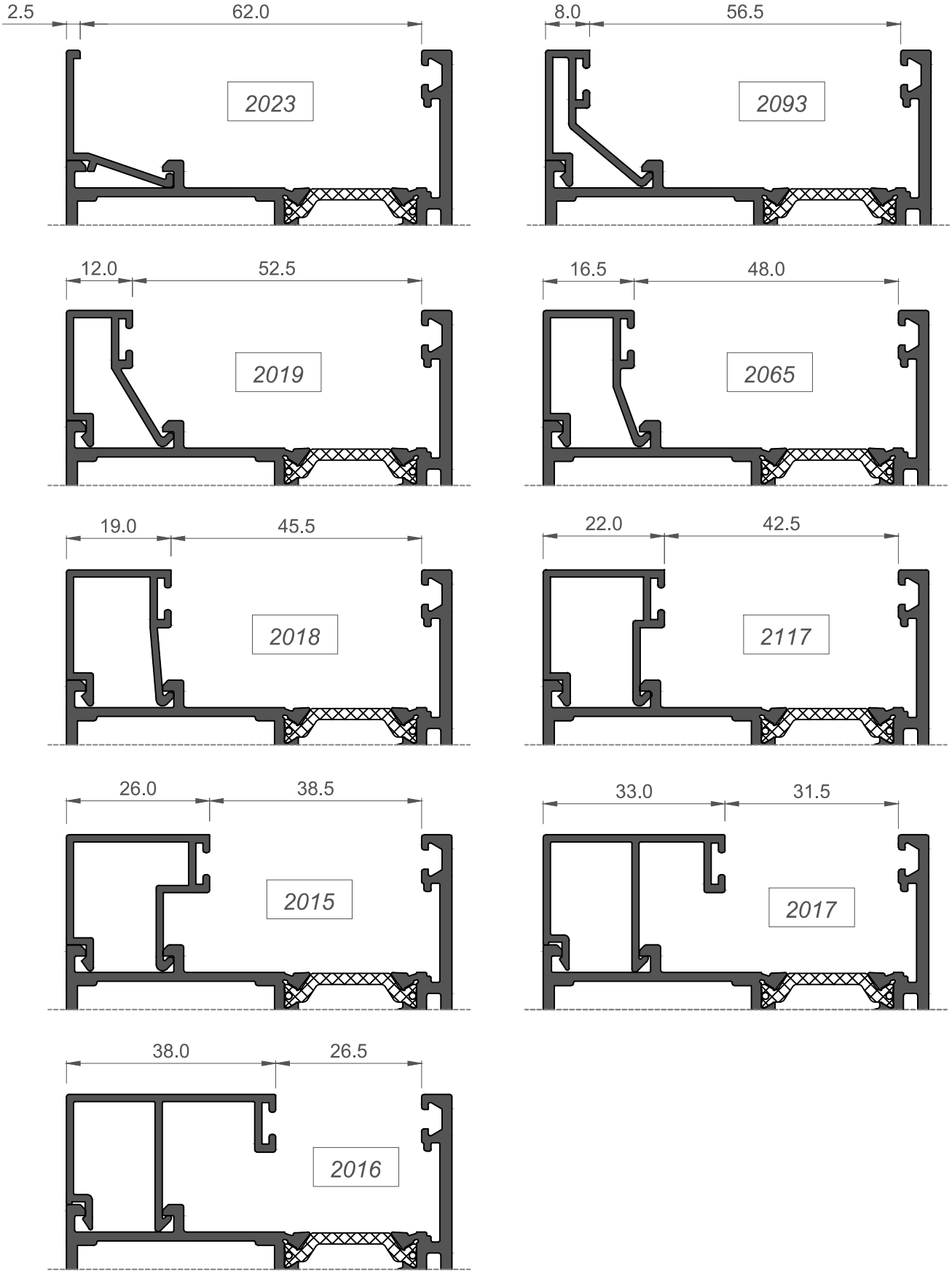
ACRISTALAMIENTO EN PERFILES/ PROFILE GLAZING

COR-7620, 7621, 7625, 7626, 7635, 7637, 7670, 7675, 7676, 7681, 7685, 7686, 7687, 7690

Junquillo recto/ Straight glazing bead	Cota A/ Level A	Cota B/ Level B	Vidrio/ Glass	Junta Interior/ Inner Gasket	Junta Exterior/ Outer Gasket
2023	2,50	62,00	**54**	4,00	3,60
			53	5,00	
			52	6,00	
			51	7,00	
			50	8,00	
			49	9,00	
2093	8,00	56,50	**49**	4,00	3,60
			48	5,00	
			47	6,00	
			46	7,00	
			45	8,00	
			44	9,00	
2019	12,00	52,50	**45**	4,00	3,60
			44	5,00	
			43	6,00	
			42	7,00	
			41	8,00	
			40	9,00	
2065	16,50	48,00	**40**	4,00	3,60
			39	5,00	
			38	6,00	
			37	7,00	
			36	8,00	
			35	9,00	
2018	19,00	45,50	**38**	4,00	3,60
			37	5,00	
			36	6,00	
			35	7,00	
			34	8,00	
			33	9,00	

Junquillo recto/ Straight glazing bead	Cota A/ Level A	Cota B/ Level B	Vidrio/ Glass	Junta Interior/ Inner Gasket	Junta Exterior/ Outer Gasket
2117	22,00	42,50	**35**	4,00	3,60
			34	5,00	
			33	6,00	
			32	7,00	
			31	8,00	
			30	9,00	
2015	26,00	38,50	**31**	4,00	3,60
			30	5,00	
			29	6,00	
			28	7,00	
			27	8,00	
			26	9,00	
2017	33,00	31,50	**24**	4,00	3,60
			23	5,00	
			22	6,00	
			21	7,00	
			20	8,00	
			19	9,00	
2016	38,00	26,50	**19**	4,00	3,60
			18	5,00	
			17	6,00	
			16	7,00	
			15	8,00	
			14	9,00	

HUECOS LIBRES - JUNQUILLOS RECTOS
EMPTY SLOTS - STRAIGHT GLAZING BEADS



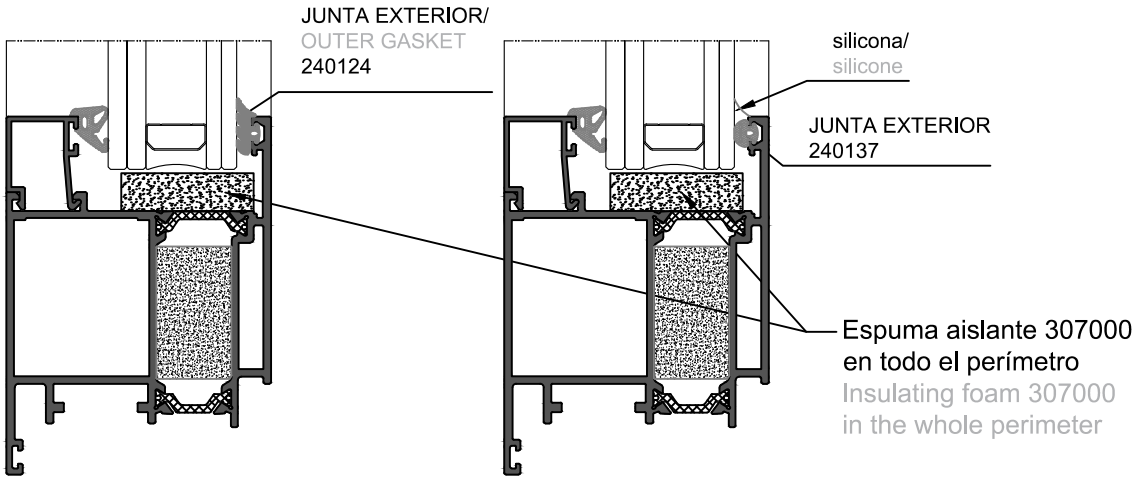
RECOMENDACIONES DE ACRISTALAMIENTO
GLAZING RECOMMENDATIONS

En primer lugar se ha de colocar la junta exterior sobre la hoja, luego se ha de calzar correctamente el vidrio, para transmitir convenientemente su carga a la perfilería y herraje. Una vez calzado y asentado el vidrio se ajunquillará para evitar su salida hacia el exterior/interior mediante junquillo clip perimetralmente. En la cara interior se colocará la junta adecuada para ofrecer una correcta presión y sujeción del acristalamiento. Finalmente se aplicará un sellado de silicona sobre la junta exterior. En caso de utilizar la junta exterior 240124, no sería necesario este sellado.

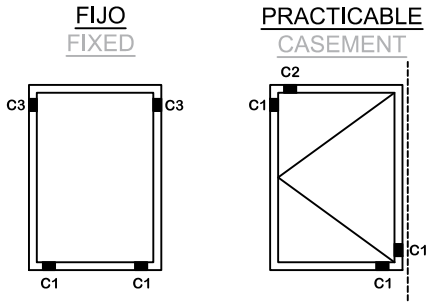
In first place the outer gasket must be placed on the sash, then the glass must be wedged correctly, to conveniently transmit its load to the profiles and the hardware. Once the glass is wedged and settled it must be fixed to avoid any projection to the exterior with a perimeter clip glazing bead. In the inner side an adequate gasket must be fitted to offer a correct pressure and fastening for the glass. Finally, a silicone sealing must be applied on the outer gasket. In case of using the outer gasket 240124, this sealing would not be necessary.

* LA JUNTA DE ACRISTALAMIENTO EXTERIOR (240137) IRÁ ACOMPAÑADA DE UN CORDÓN DE SILICONA QUE ESTABLECERÁ EL SELLADO EXTERIOR DEL CRISTAL.

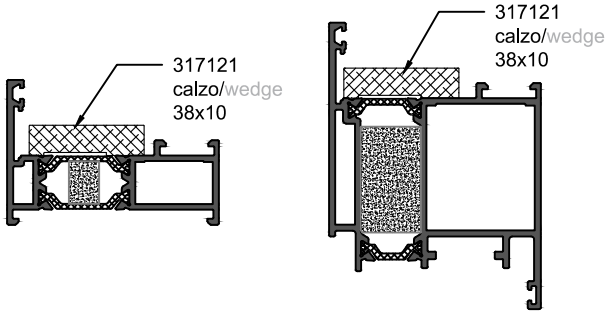
* THE OUTER GLAZING GASKET (240137) MUST HAVE A SILICONE CORD THAT SHALL ESTABLISH THE OUTER SEALING OF THE GLASS.



POSICIONAMIENTO RECOMENDABLE DE LOS CALZOS, SEGÚN SU APLICACIÓN
ADVISABLE LAYOUT FOR THE WEDGES, IN ACCORDANCE TO ITS USE

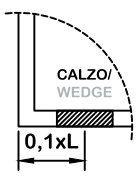


Nota/Note:
Interrumpir la espuma 307000 en la zona de colocación del calzo
Interrupt foam 307000 in the collocation area of the wedge



Nomenclatura de los Calzos:
C1 = CALZO DE APOYO.
C2 = CALZO PERIMETRAL.
C3 = CALZO DE SEGURIDAD.

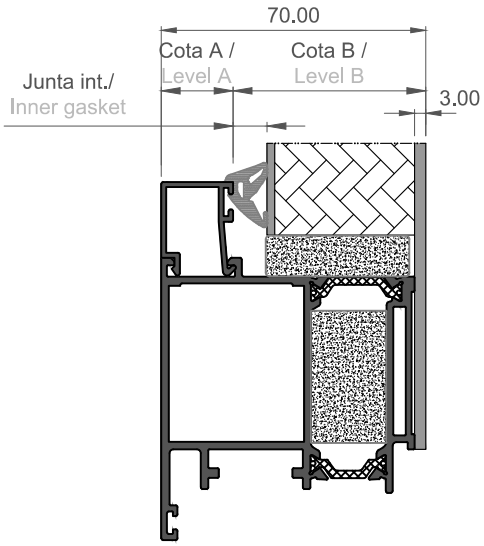
Name of the wedges:
C1 = SUPPORT WEDGE.
C2 = PERIMETER WEDGE.
C3 = SECURITY WEDGE.



Notas:
- Los calzos deben colocarse necesariamente como preven los croquis arriba indicados, sin añadir otros calzos en otras situaciones.
- La distancia entre el eje de los calzos y el borde del vidrio, será aprox. L/10 (L = longitud de vidrio).

Notes:
- The wedges must be placed as shown in the sketch above, without adding any wedges in other locations.
- The distance between the axis of the wedges and the edge of the glass, will be approx. L/10 (L = length of the glass).

TABLA DE ACRISTALAMIENTO - PUERTA PANELADA
GLAZING TABLES - PANEL DOOR



INTERIORES/INTERIORS		
Referencia/ Reference	Espesor (mm) Thickness (mm)	Dibujo/ Design
240135	4	
242701	5	
240136	6	
250097	7	
250098	8	
250092	9	

ACRISTALAMIENTO EN PERFILES/ PROFILE GLAZING COR-7610, 7612

Junquillo recto/ Straight glazing bead	Cota A/ Level A	Cota B/ Level B	Espesor Panel/ Panel Thickness	Junta Interior/ Inner Gasket
2023	2,50	67,50	**64**	4,00
			63	5,00
			62	6,00
			61	7,00
			60	8,00
			59	9,00
2093	8,00	62,00	**58**	4,00
			57	5,00
			56	6,00
			55	7,00
			54	8,00
			53	9,00
2019	12,00	58,00	**54**	4,00
			53	5,00
			52	6,00
			51	7,00
			50	8,00
			49	9,00
2065	16,50	53,50	**50**	4,00
			49	5,00
			48	6,00
			47	7,00
			46	8,00
			45	9,00
2018	19,00	51,00	**47**	4,00
			46	5,00
			45	6,00
			44	7,00
			43	8,00
			42	9,00

Junquillo recto/ Straight glazing bead	Cota A/ Level A	Cota B/ Level B	Espesor Panel/ Panel Thickness	Junta Interior/ Inner Gasket
2117	22,00	48,00	**44**	4,00
			43	5,00
			42	6,00
			41	7,00
			40	8,00
			39	9,00
2015	26,00	44,00	**40**	4,00
			39	5,00
			38	6,00
			37	7,00
			36	8,00
			35	9,00
2017	33,00	37,00	**33**	4,00
			32	5,00
			31	6,00
			30	7,00
			29	8,00
			28	9,00
2016	38,00	32,00	**28**	4,00
			27	5,00
			26	6,00
			25	7,00
			24	8,00
			23	9,00

PUERTA MILLENNIUM PLUS
MILLENNIUM PLUS DOOR

5. MILLENNIUM PLUS 70
5.3 SECCIONES DE DESPIECE / CUTTING PIECE SECTIONS

IMPORTANTE

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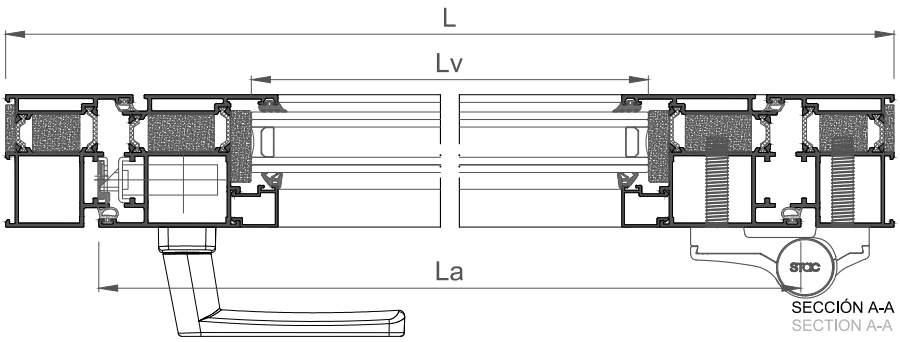
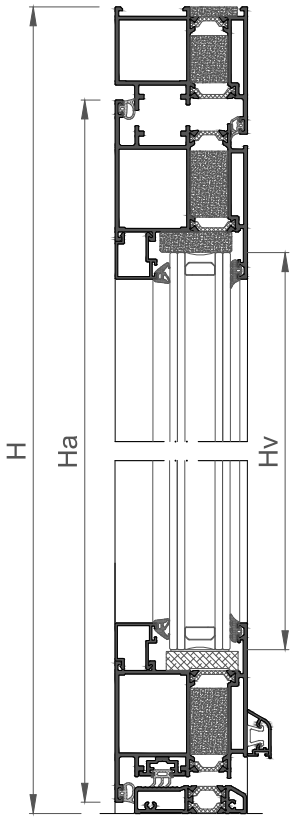
PUERTA MILLENNIUM PLUS
Secciones de despiece - MP70

MILLENNIUM PLUS DOOR
Cutting piece sections - MP70

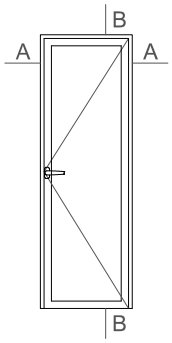
Puerta 1 hoja practicable - MP 70 / 1 sash hinged door - MP 70

1:4





SECCIÓN B-B
SECTION B-B



				mm
COR-7680*			x 1	L
			x 2	H
COR-7685*			x 2	La=L-98.6
			x 2	Ha=H-55.3
COR-7660			x 1	L-134.4 (1)
				L-82.6 (2)
COR-7662			x 1	L - 146.6
COR-2117			x 2	L - 248
			x 2	H - 244.7
COR-2304			x 1	L - 154.4

*Posibilidad de marco y hoja sin espuma aislante, Cor-7630 y Cor-7620 respectivamente/Possibility of frame and sash without insulating foam, Cor-7630 and Cor-7620 respectively.
(1) Con tapas laterales/With lateral end plates (307660)
(2) Retestado con juego de fresas/Cross-cutting with miller set (307695)

	307630	x 2
	347635	x 2
	307620	x 4
	347635	x 4
	287310	x 4

	428302	x 1
	320422	x 3
	320560	x 12
	301052	x 1
	303656	x 1
	321811	x 2
	301060	x 1
	301265	x 2

	307600	L
	307610	2L + 2H
	307623	L + 2H
	307000	2L + 2H
	320025	L + 2H

	240124	2Lv + 2Hv
	250097	2Lv + 2Hv

	262305	L/200 + 1

	317121	x 4
	307660	x 1
	262304	x 1

	160 kg	La < 1500	
		Ha < 3000	

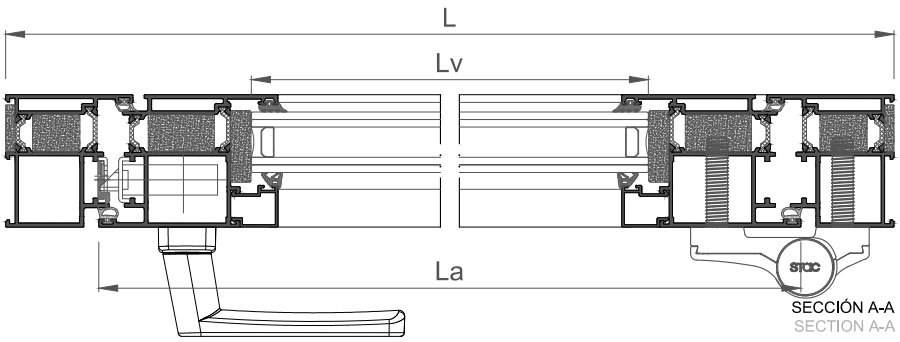
	e=32mm	x 1	Lv = L-260
			Hv = H-216.7

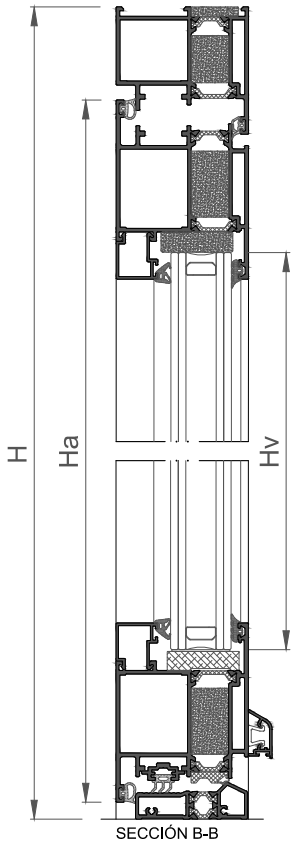
PUERTA MILLENNIUM PLUS
Secciones de despiece - MP70

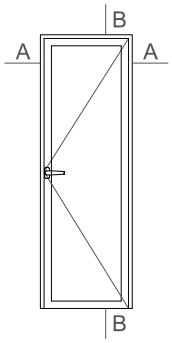
MILLENNIUM PLUS DOOR
Cutting piece sections - MP70

Puerta 1 hoja practicable - MP 70 / 1 sash hinged door - MP 70

1:4







			mm
COR-7680*		x 1	L
		x 2	H
COR-7685*		x 2	La=L-98.6
		x 2	Ha=H-58.3
COR-7664		x 1	L-134.4 (1)
			L-82.6 (2)
COR-2849		x 1	L - 146.6
COR-2117		x 2	L - 248
		x 2	H - 247.7
COR-2304		x 1	L - 154.4

*Posibilidad de marco y hoja sin espuma aislante, Cor-7630 y Cor-7620 respectivamente/Possibility of frame and sash without insulating foam, Cor-7630 and Cor-7620 respectively.
(1) Con tapas laterales/With lateral end plates (417664)
(2) Retestado con juego de fresas/Cross-cutting with miller set (307695)

	307630	x 2
	347635	x 2
	307620	x 4
	347635	x 4
	287310	x 4

	428302	x 1
	320422	x 3
	320560	x 12
	301052	x 1
	303656	x 1
	321811	x 2
	301060	x 1
	301265	x 2

	307600	L
	307610	2L + 2H
	307623	L + 2H
	307000	2L + 2H
	320025	L + 2H
	307624	L - 123.6

	240124	2Lv + 2Hv
	250097	2Lv + 2Hv

	262305	L/200 + 1

	317121	x 4
	262304	x 1

	160 kg	La < 1500
		Ha < 3000

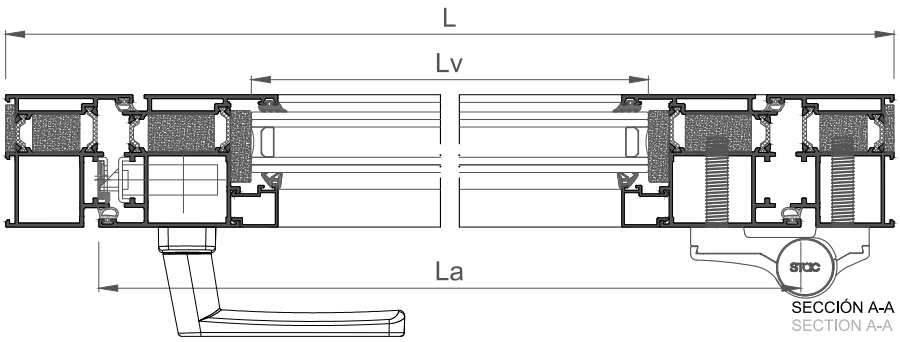
	e=32mm	x 1	Lv = L-260
			Hv = H-219.7

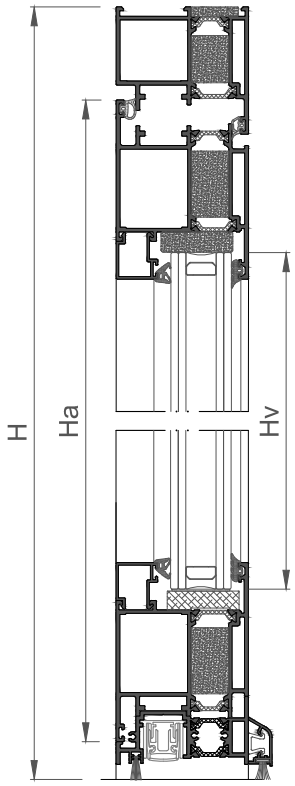
PUERTA MILLENNIUM PLUS
Secciones de despiece - MP70

MILLENNIUM PLUS DOOR
Cutting piece sections - MP70

Puerta 1 hoja practicable sin umbral - MP 70 / 1 sash hinged door without threshold- MP 70

1:4



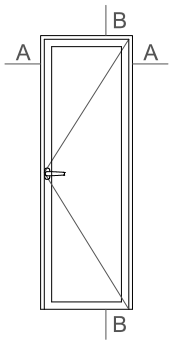


SECCIÓN B-B
SECTION B-B

			mm
COR-7680*		x 1	L
		x 2	H
COR-7685*		x 2	La=L-98.6
		x 2	Ha=H-69.3
COR-7647		x 1	L - 100.6
COR-2117		x 2	L - 248
		x 2	H - 258.7
COR-2304		x 1	L - 154.4

*Posibilidad de marco y hoja sin espuma aislante, Cor-7630 y Cor-7620 respectivamente/Possibility of frame and sash without insulating foam, Cor-7630 and Cor-7620 respectively.

	307630	x 2
	347635	x 2
	307620	x 4
	347635	x 4
	287310	x 4



	307610	L + 2H
	307623	L + 2H
	353771	L
	307000	2L + 2H
	320025	L + 2H

	240124	2Lv + 2Hv
	250097	2Lv + 2Hv

	262305	L/200 + 1

	428302	x 1
	320422	x 3
	320560	x 12
	301052	x 1
	303656	x 1
	321811	x 2
	301060	x 1
	301265	x 2

	317121	x 4
	262304	x 1
	397647	x 1
	397648	x 1
	397649	x 4

	160 kg	La < 1500
		Ha < 3000

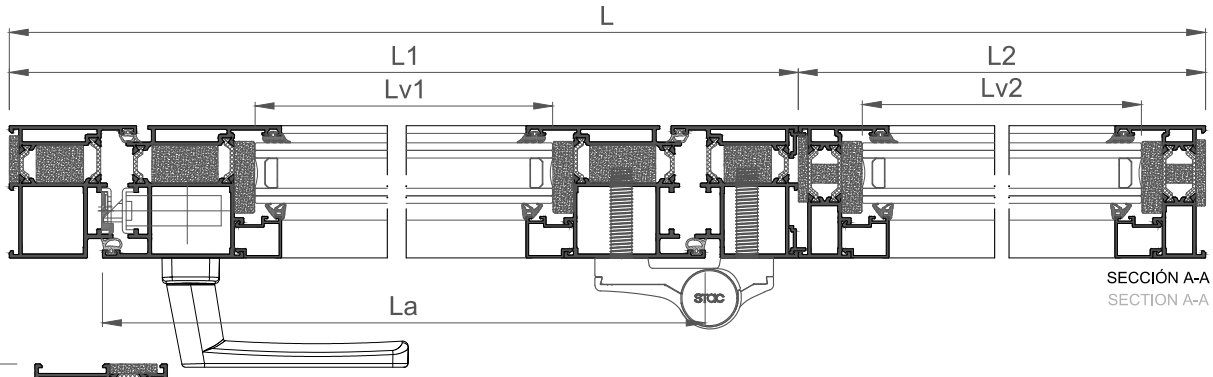
	e=32mm	x 1	Lv = L-260
			Hv = H-230.7

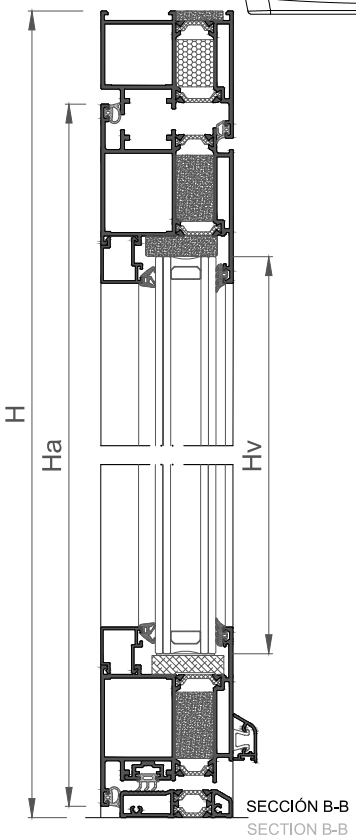
PUERTA MILLENNIUM PLUS
Secciones de despiece - MP70

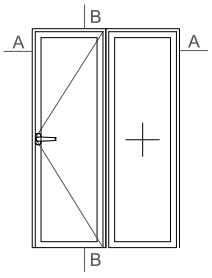
MILLENNIUM PLUS DOOR
Cutting piece sections - MP70

Puerta 1 hoja practicable fijo lateral - MP 70 / 1 sash hinged door lateral fixed - MP 70

1:4







			mm	
COR-7680*		x 1	L1	
		x 2	H	
COR-7685*		x 2	La=L1-98.6	
		x 2	Ha=H-55.3	
COR-7681*		x 2	L2	
		x 2	H	
COR-7660		x 1	L1-134.4 (1)	
		x 1	L1-82.6 (2)	
COR-7662		x 1	L1 - 146.6	
COR-2117 (apertura)		x 2	L1 - 248	
		x 2	H - 244.7	
COR-2117 (fijo)		x 2	L2 - 55.8	
		x 2	H - 95.8	
COR-2304		x 1	L1 - 154.4	
COR-7251		x 2	H	

*Posibilidad de marco y hoja sin espuma aislante, Cor-7630 y Cor-7620 respectivamente/Possibility of frame and sash without insulating foam, Cor-7630 and Cor-7620 respectively.
(1) Con tapas laterales/With lateral end plates (307660)
(2) Retestado con juego de fresas/Cross-cutting with miller set (307695)

307630	x 2	
347635	x 2	
307620	x 4	
347635	x 4	
287310	x 4	
920380	x 4	
287310	x 4	

428302	x 1	
320422	x 3	
320560	x 12	
301052	x 1	
303656	x 1	
321811	x 2	
301060	x 1	
301265	x 2	

317121	x 8	
307660	x 1	
262304	x 1	

307600	L1	
307610	2L+ 2H	
307623	L + 2H	
307000	2L + 4H	
287300	2H + 2L2	
320025	L1 + H	

240124	2Lv+ 4Hv	
250097	2L + 4H	

262305	L/200 + 1	

160 kg	La < 1700	
	Ha < 3000	

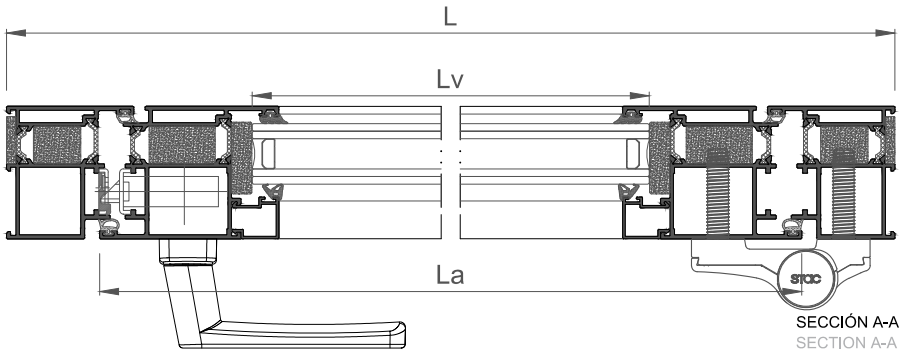
e=32mm	Apertura/ Opening	H-216.7	L1-260	
	Fijo/ Fixed	H-67.8	L2-67.8	

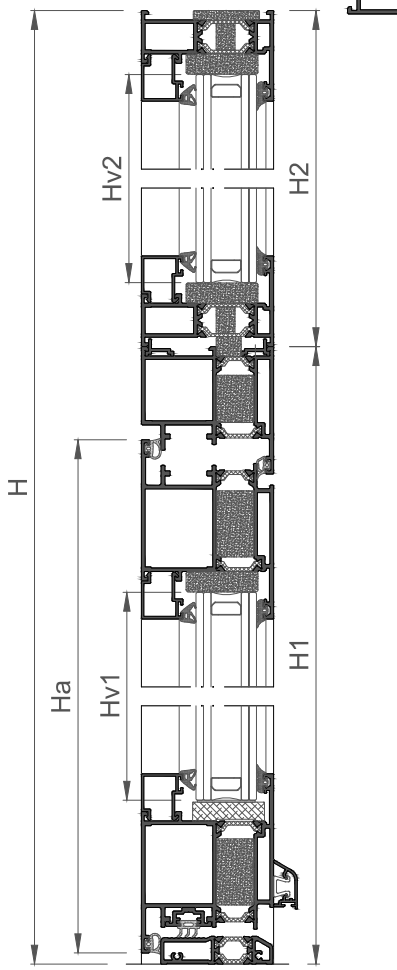
PUERTA MILLENNIUM PLUS
Secciones de despiece - MP70

MILLENNIUM PLUS DOOR
Cutting piece sections - MP70

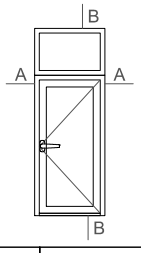
Puerta 1 hoja practicable fijo superior - MP 70 / 1 sash hinged door top fixed - MP 70

1:4





SECCIÓN B-B
SECTION B-B



				mm
COR-7680*			x 1	L
			x 2	H1
COR-7685*			x 2	La=L-98.6
			x 2	Ha=H1-55.3
COR-7681*			x 2	L
			x 2	H2
COR-7660			x 1	L-134.4 (1)
				L-82.6 (2)
COR-7662			x 1	L - 146.6
COR-2117 (apertura)			x 2	L - 248
			x 2	H1 - 244.7
COR-2117 (fijo)			x 2	L - 55.8
			x 2	H2 - 95.8
COR-2304			x 1	L - 154.4
COR-7251			x 2	L

*Posibilidad de marco y hoja sin espuma aislante, Cor-7630 y Cor-7620 respectivamente/Possibility of frame and sash without insulating foam, Cor-7630 and Cor-7620 respectively.
(1) Con tapas laterales/With lateral end plates (307660)
(2) Retestado con juego de fresas/Cross-cutting with miller set (307695)

	307630	x 2
	347635	x 2
	307620	x 4
	347635	x 4
	287310	x 4
	920380	x 4
	287310	x 4

	428302	x 1
	320422	x 3
	320560	x 12
	301052	x 1
	303656	x 1
	321811	x 2
	301060	x 1
	301265	x 2

	317121	x 8
	307660	x 1
	262304	x 1

	307600	L
	307610	2L + 2H
	307623	L + 2H
	307000	4L + 2H
	287300	L + 2H2
	320025	2H1
	240124	4Lv + 2Hv
	250097	4Lv + 2Hv

	262305	L/200 + 1

	160 kg	La < 1500
		Ha < 3000

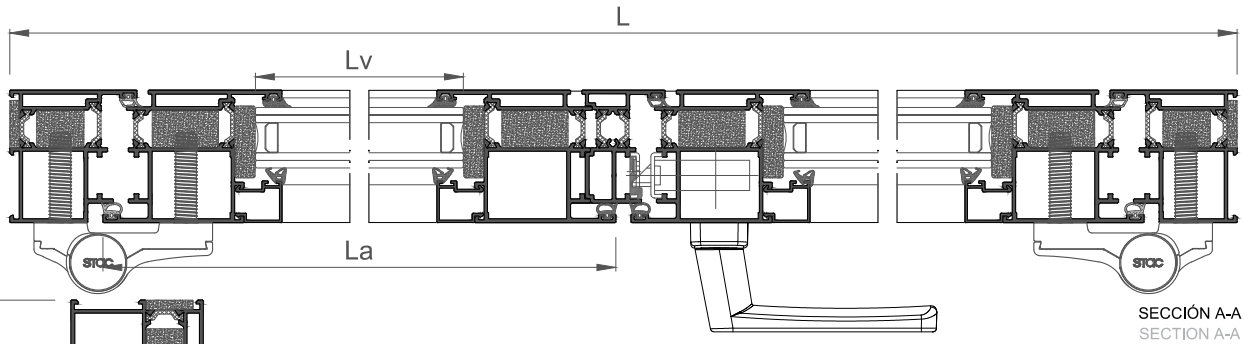
	e=32mm	Apertura/ Opening	H1-216.7	L-260
		Fijo/ Fixed	H2-67.8	L-67.8

PUERTA MILLENNIUM PLUS
Secciones de despiece - MP70

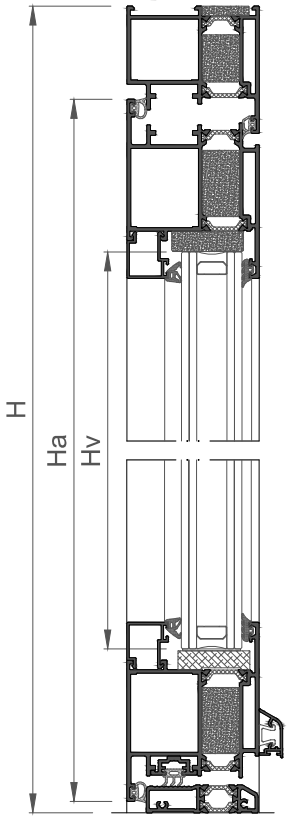
MILLENNIUM PLUS DOOR
Cutting piece sections - MP70

Puerta 2 hojas practicable apertura interior - MP 70 / 2 sash hinged door inwards opening - MP 70

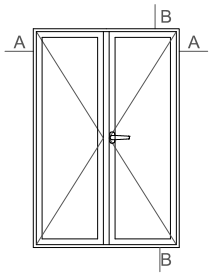
1:4



SECCIÓN A-A
SECTION A-A



SECCIÓN B-B
SECTION B-B



COR-7680*			x 1	L
			x 2	H
COR-7685*			x 4	La=L/2-53.3
			x 4	Ha=H-55.3
COR-7640			x 1	H - 111.1
COR-7660			x 1	L-134.4 (1)
				L-82.6 (2)
COR-7662			x 1	L/2 - 101.3 (activa/active)
			x 1	L/2 - 77.3 (pasiva/passive)
COR-2117			x 4	L/2 - 202.7
			x 4	H - 244.7
COR-2304			x 1	L/2 - 109 (activa/active)
			x 1	L/2 - 60 (pasiva/passive)

*Posibilidad de marco y hoja sin espuma aislante, Cor-7630 y Cor-7620 respectivamente/Possibility of frame and sash without insulating foam, Cor-7630 and Cor-7620 respectively.
(1) Con tapas laterales/With lateral end plates (307660)
(2) Retestado con juego de fresas/Cross-cutting with miller set (307695)

	307630	x 2
	347635	x 2
	307620	x8
	347635	x 8
	287310	x 8

	428302	x 1
	320422	x 6
	320560	x 24
	301052	x 1
	303656	x 1
	321811	x 2
	301060	x 1
	301265	x 2
	362611	x 1
	362621	x 1
	417601	x 1
	362610	x 1

	307600	L
	307610	2L + 4H
	307623	L + 3H
	307000	2L + 4H
	320025	L + 2H

	240124	4Lv + 4Hv
	250097	4Lv + 4Hv

	262305	L/200 + 1

	160 kg	La < 1700	
		Ha < 3000	

	e=32mm	x 2	Lv=L/2-214.7
			Hv=H-216.7

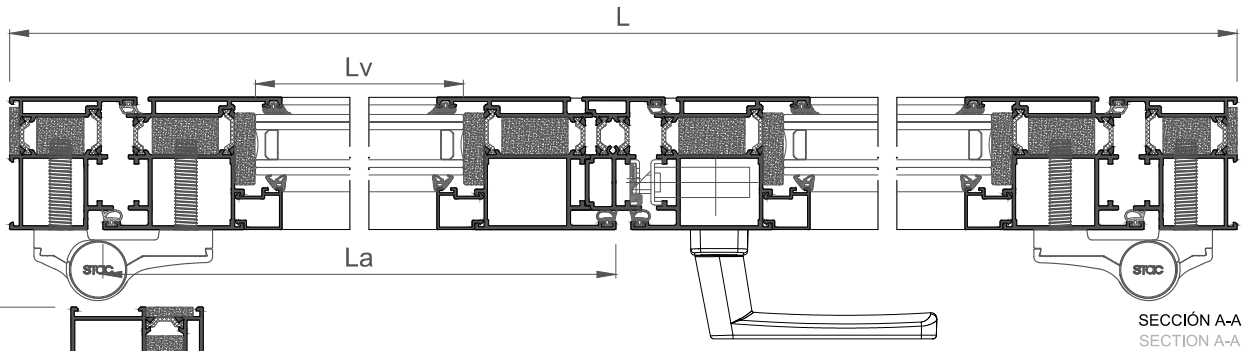
	317121	x 8
	307660	x 1
	262304	x 2
	307640	x 1

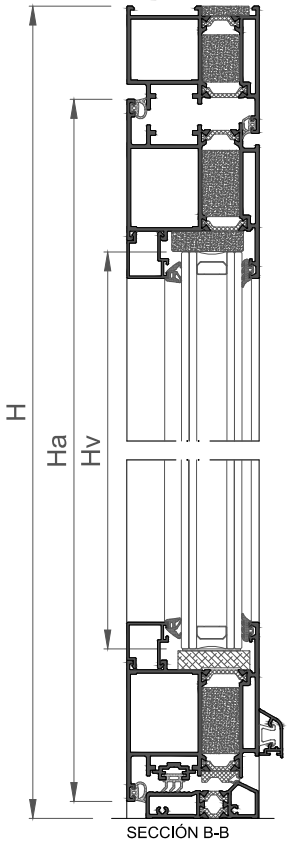
PUERTA MILLENNIUM PLUS
Secciones de despiece - MP70

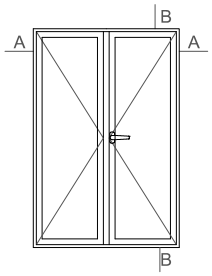
MILLENNIUM PLUS DOOR
Cutting piece sections - MP70

Puerta 2 hojas practicable apertura interior - MP 70 / 2 sash hinged door inwards opening - MP 70

1:4







				mm
COR-7680*			x 1	L
			x 2	H
COR-7685*			x 4	La=L/2-53.3
			x 4	Ha=H-58.3
COR-7640			x 1	H - 114.1
COR-7664			x 1	L-134.4 (1)
				L-82.6 (2)
COR-2849			x 1	L/2 - 101.3 (activa/active)
			x 1	L/2 - 77.3 (pasiva/passive)
COR-2117			x 4	L/2 - 202.7
			x 4	H - 247.7
COR-2304			x 1	L/2 - 109 (activa/active)
			x 1	L/2 - 60 (pasiva/passive)

*Posibilidad de marco y hoja sin espuma aislante, Cor-7630 y Cor-7620 respectivamente/Possibility of frame and sash without insulating foam, Cor-7630 and Cor-7620 respectively.
(1) Con tapas laterales/With lateral end plates (417664)
(2) Retestado con juego de fresas/Cross-cutting with miller set (307695)

	307630	x 2
	347635	x 2
	307620	x8
	347635	x 8
	287310	x 8

	428302	x 1
	320422	x 6
	320560	x 24
	301052	x 1
	303656	x 1
	321811	x 2
	301060	x 1
	301265	x 2
	362611	x 1
	362621	x 1
	417601	x 1
	362610	x 1

	307600	L
	307610	2L + 4H
	307623	L + 3H
	307000	2L + 4H
	320025	L + 2H
	307624	L/2 - 78.3 (activa/active)
		L/2 - 49 (pasiva/passive)

	317121	x 8
	262304	x 2
	307640	x 1

	160 kg	La < 1700
		Ha < 3000

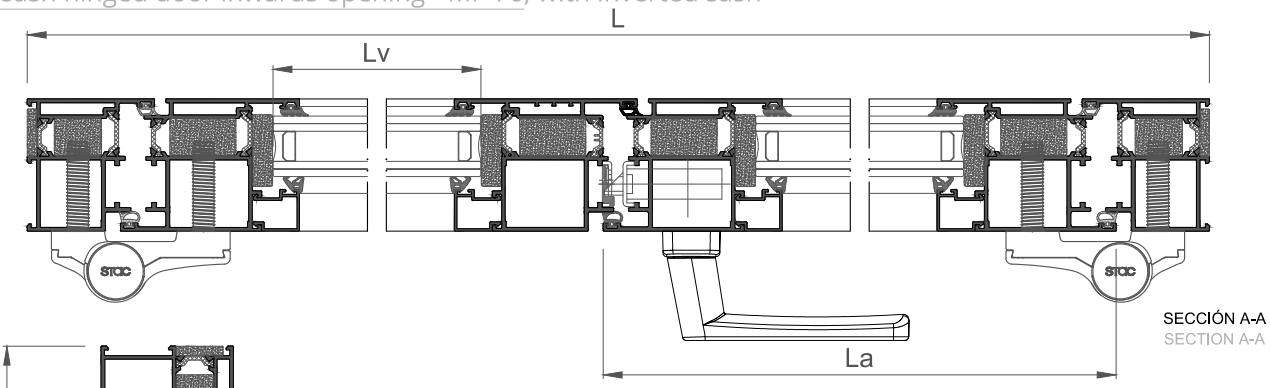
	e=32mm	x 2	Lv=L/2-214.7
			Hv=H-219.7

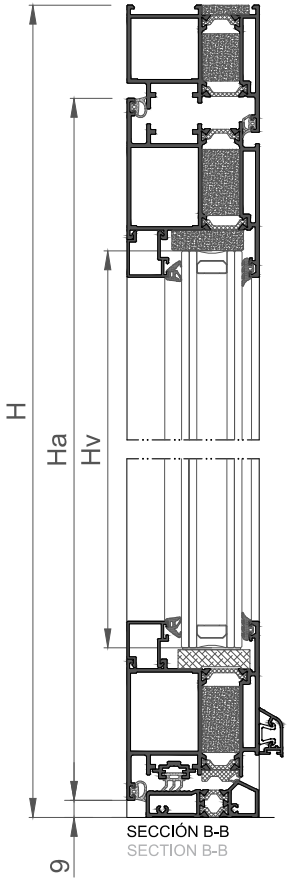
	240124	4Lv + 4Hv
	250097	4Lv + 4Hv

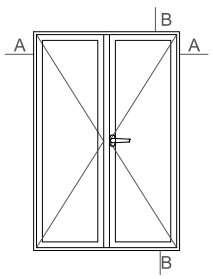
	262305	L/200 + 1

Puerta 2 hojas practicable apertura interior - MP 70, con hoja inversora
2 sash hinged door inwards opening - MP 70, with inverted sash

1:4







			mm	
COR-7680*			x 1	L
			x 2	H
COR-7685*			x 4	La=L/2-41.3
			x 3	Ha=H-58.3
COR-7675*			x 1	Ha=H-54.3
COR-7664			x 1	L-134.4 (1)
				L-82.6 (2)
COR-2849			x 1	L/2 - 89.3 (activa/active)
			x 1	L/2 - 89.3 (pasiva/passive)
COR-2117			x 4	L/2 - 190.7
			x 4	H - 247.7
COR-2304			x 1	L/2 - 94.5 (activa/active)
			x 1	L/2 - 68.5 (pasiva/passive)

*Posibilidad de marco y hoja sin espuma aislante, Cor-7630 y Cor-7620 respectivamente/Possibility of frame and sash without insulating foam, Cor-7630 and Cor-7620 respectively.
(1) Con tapas laterales/With lateral end plates (417664)
(2) Retestado con juego de fresas/Cross-cutting with miller set (307695)

	307600	L
	307610	2L + 4H
	307623	L + 3H
	307000	2L + 4H
	320025	L + 2H
	307624	L/2 - 66.5 (activa/active)
		L/2 - 70 (pasiva/passive)

	240124	4Lv + 4Hv
	250097	4Lv + 4Hv

	307630	x 2
	347635	x 2
	307620	x 8
	347635	x 6
	417625	x 2
	287310	x 8
	246802	x 2

	428302	x 1
	320422	x 6
	320560	x 24
	301052	x 1
	303656	x 1
	321811	x 2
	301060	x 1
	301265	x 2
	362611	x 1
	362621	x 1
	417601	x 1
	362610	x 1

	317121	x 8
	262304	x 2
	417626	x 1

	262305	L/200 + 1

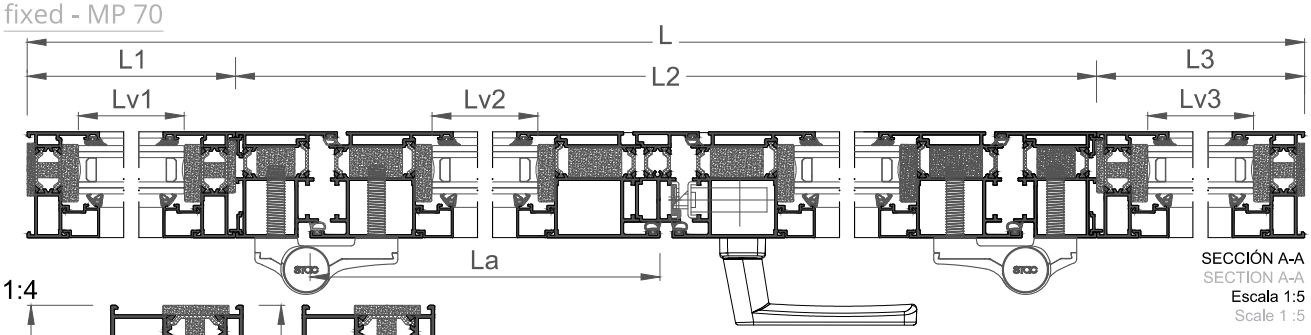
	160 kg	La < 1800
		Ha < 3000

	e=32mm	x 2	Lv = L/2 - 202.7
			Hv = H - 219.7

PUERTA MILLENNIUM PLUS
Secciones de despiece - MP70

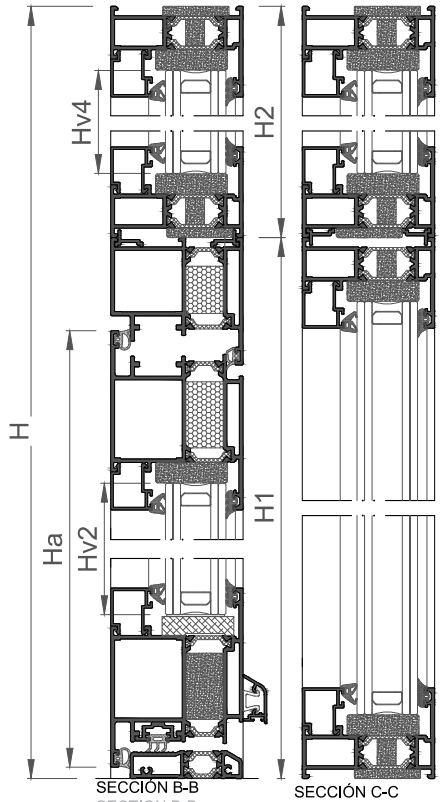
MILLENNIUM PLUS DOOR
Cutting piece sections - MP70

Puerta 2 hojas practicable con fijos superiores y laterales - MP 70 / 2 sash hinged door with lateral and top fixed - MP 70



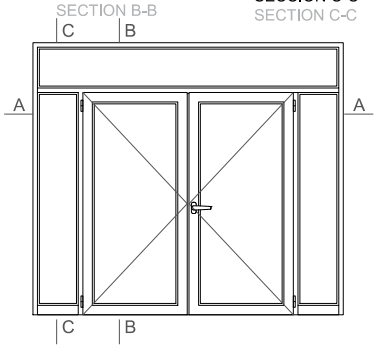
SECCIÓN A-A
SECTION A-A
Escala 1:5
Scale 1 :5

1:4



SECCIÓN B-B
SECTION B-B

SECCIÓN C-C
SECTION C-C



COR-7680*			x 1	L2
			x 2	H1
COR-7685*			x 4	La=L2/2-53.3
			x 4	Ha=H1-55.3
COR-7681*			x 2	L
			x 2	L1
			x 2	L3
			x 4	H1
			x 2	H2
COR-7640			x 1	H1 - 111.1
COR-7660			x 1	L2-134.4(1)
				L2-82.6 (2)
COR-7662			x 1	L2/2 - 101.3 (activa/active)
			x 1	L2/2 - 77.3 (pasiva/passive)
COR-2117 (apertura/opening)			x 4	L2/2 - 202.7
			x 4	H1 - 244.7
COR-2117 (fijo/fixed)			x 2	L - 55.8
			x 2	H2 - 95.8
			x 2	L1 - 55.8
			x 2	L3 - 55.8
			x 4	H1 - 95.8
COR-2304			x 1	L2/2 - 109 (activa/active)
			x 1	L2/2 - 60 (pasiva/passive)
COR-7251			x 2	L
			x 4	H1

	307630	x 2
	347635	x 2
	307620	x8
	347635	x 8
	287310	x 8
	920380	x 12
	287310	x 12

	428302	x 1
	320422	x 6
	320560	x 24
	301052	x 1
	303656	x 1
	321811	x 2
	301060	x 1
	301265	x 2
	362611	x 1
	362621	x 1
	417601	x 1
	362610	x 1

	317121	x 20
	307660	x 1
	262304	x 2
	307640	x 1

	307600	L2
	307610	2L2 + 4H1
	307623	L2 + 3H1
	307000	4L + 8H
	287300	3L + 4H

	160 kg	La < 1700
		Ha < 3000

	e= 32mm	x 2	Apertura/ Opening	Hv2=H1-216.7	Lv2=L2/2-214.7
		x 1	Fijo lateral/ Lateral fixed	Hv1=H1-67.8	Lv1=L1-67.8
		x 1		Hv3=H1-67.8	Lv3=L3-67.8
		x 1	Fijo superior/ Top fixed	Hv4=H2-67.8	Lv4=L-67.8

	240124	4L + 8H
	250097	4L + 8H
	262305	L2/200 + 1

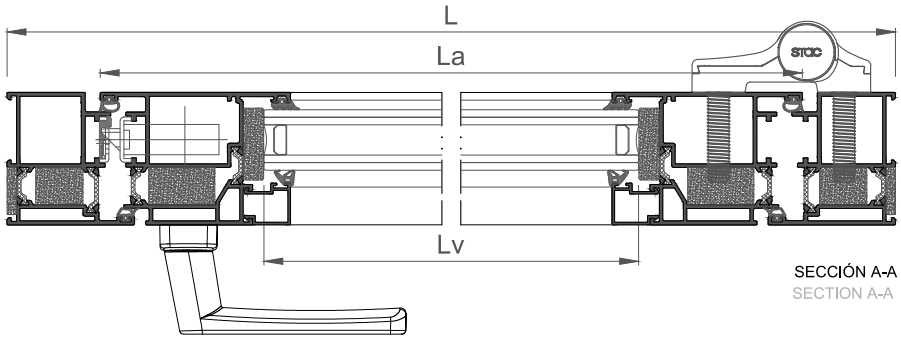
*Posibilidad de marco y hoja sin espuma aislante, Cor-7630 y Cor-7620 respectivamente/Possibility of frame and sash without insulating foam, Cor-7630 and Cor-7620 respectively.
(1) Con tapas laterales/With lateral end plates (307660)
(2) Retestado con juego de fresas/Cross-cutting with miller set (307695)

PUERTA MILLENNIUM PLUS
Secciones de despiece - MP70

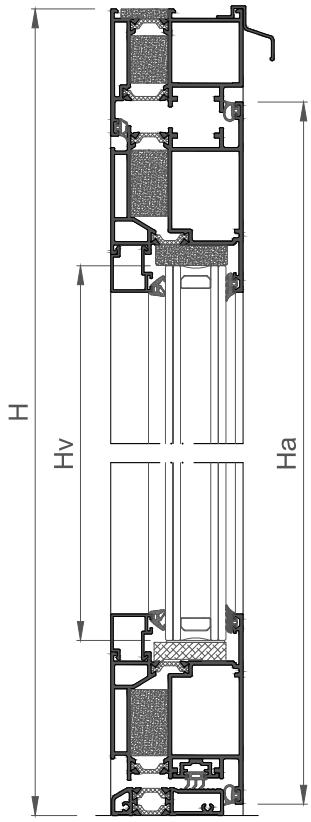
MILLENNIUM PLUS DOOR
Cutting piece sections - MP70

Puerta 1 hojas practicable apertura exterior - MP 70 / 1 sash hinged door outwards opening - MP 70

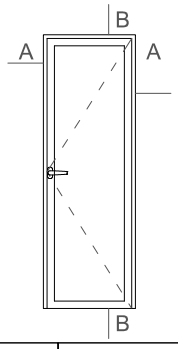
1:4



SECCIÓN A-A
SECTION A-A



SECCIÓN B-B
SECTION B-B



COR-7680*			x 1	L
			x 2	H
COR-7686*			x 2	La=L-98.6
			x 2	Ha=H-55.3
COR-7660			x 1	L-134.4 (1)
				L-82.6 (2)
COR-7662			x 1	L - 146.6
COR-2117			x 2	L - 259.8
			x 2	H - 256.5
COR-7010			x 1	L

*Posibilidad de marco y hoja sin espuma aislante, Cor-7630 y Cor-7621 respectivamente/Possibility of frame and sash without insulating foam, Cor-7630 and Cor-7620 respectively.
(1) Con tapas laterales/With lateral end plates (307660)
(2) Retestado con juego de fresas/Cross-cutting with miller set (307695)

	307630	x 2
	347635	x 2
	307620	x 4
	347635	x 4
	287310	x 4

	318302	x 1
	320422	x 3
	320560	x 12
	301052	x 1
	303656	x 1
	321811	x 2
	301061	x 1
	301265	x 2

	317121	x 4
	307660	x 1

	307600	L
	307610	2L + 2H
	307623	L + 2H
	307000	2L + 2H
	320025	L + 2H

	240124	2Lv + 2Hv
	250097	2Lv + 2Hv

	160 kg	La < 1500	
		Ha < 3000	

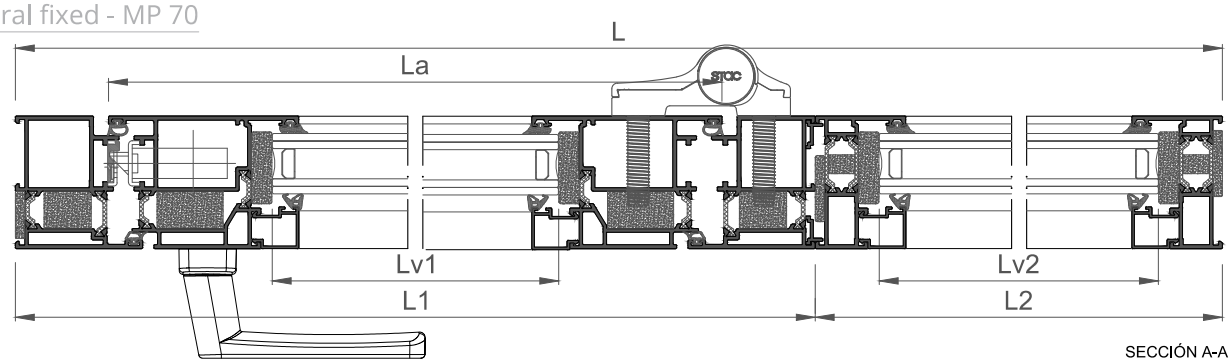
	e=32mm	x 1	Lv = L-271.8
			Hv = H-228.5

PUERTA MILLENNIUM PLUS
Secciones de despiece - MP70

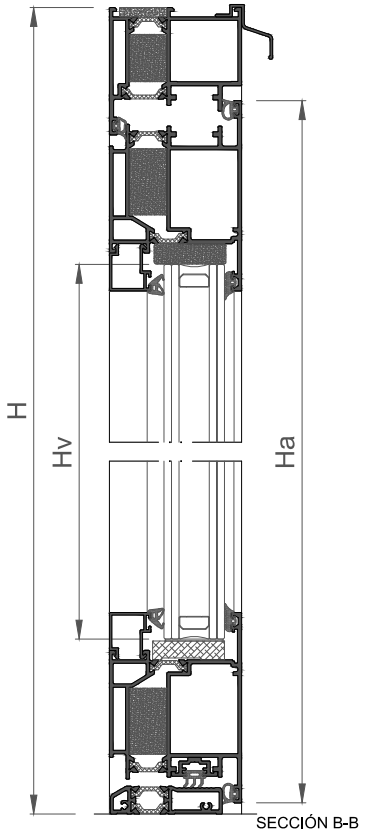
MILLENNIUM PLUS DOOR
Cutting piece sections - MP70

Puerta 1 hoja practicable apertura exterior con fijo lateral - MP 70 / 1 sash hinged door outwards opening with lateral fixed - MP 70

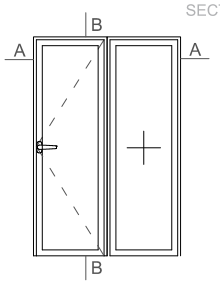
1:4



SECCIÓN A-A
SECTION A-A



SECCIÓN B-B
SECTION B-B



			mm	
COR-7680*		x 1	L1	
		x 2	H	
COR-7686*		x 2	La=L1-98.6	
		x 2	Ha=H-55.3	
COR-7681*		x 2	L2	
		x 2	H	
COR-7660		x 1	L1-134.4 (1)	
			L1-82.6 (2)	
COR-7662		x 1	L1 - 146.6	
COR-2117 (apertura)		x 2	L1 - 259.8	
		x 2	H - 256.5	
COR-2117 (fijo)		x 2	L2 - 55.8	
		x 2	H - 95.8	
COR-7010		x 1	L1	
COR-7251		x 2	H	

*Posibilidad de marco y hoja sin espuma aislante, Cor-7630 y Cor-7621 respectivamente/Possibility of frame and sash without insulating foam, Cor-7630 and Cor-7621 respectively.
(1) Con tapas laterales/With lateral end plates (307660)
(2) Retestado con juego de fresas/Cross-cutting with miller set (307695)

	307630	x 2
	347635	x 2
	307620	x 4
	347635	x 4
	287310	x 4
	920380	x 4
	287310	x 4

	318302	x 1
	320422	x 3
	320560	x 12
	301052	x 1
	303656	x 1
	321811	x 2
	301061	x 1
	301265	x 2

	317121	x 8
	307660	x 1

	307600	L1
	307610	2L+ 2H
	307623	L + 2H
	307000	2L + 4H
	287300	L2 + 2H
	320025	L1 + H

	240124	2Lv+ 4Hv
	250097	2L + 4H

	160 kg	La < 1700		
		Ha < 3000		

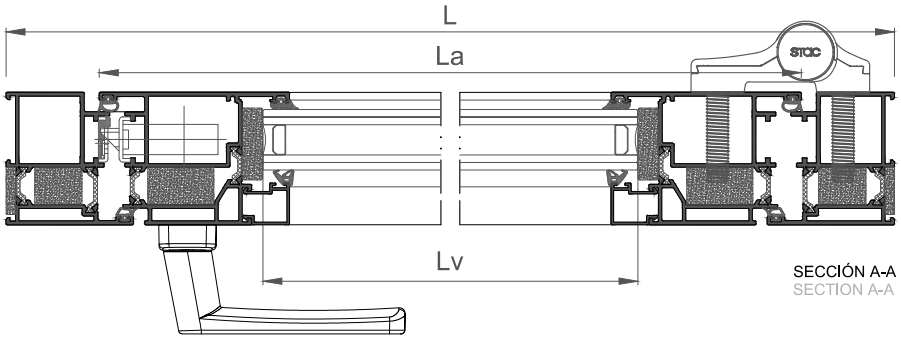
	e=32mm	Apertura/ Opening	Lv=H-228.5	Lv=L1-271.8
		Fijo/ Fixed	H-67.8	L2-67.8

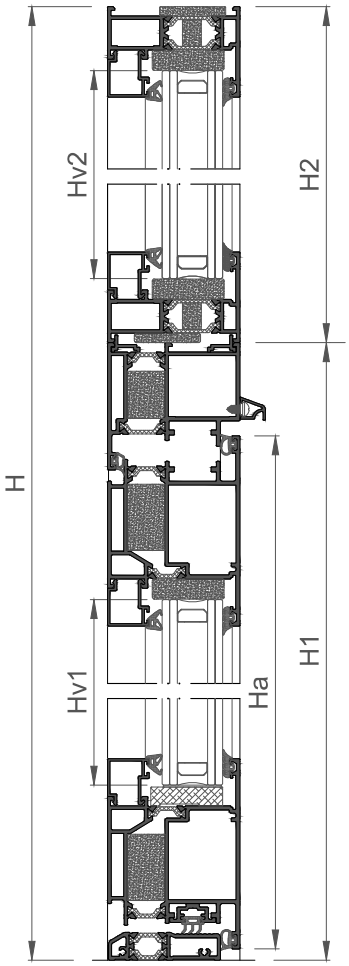
PUERTA MILLENNIUM PLUS
Secciones de despiece - MP70

MILLENNIUM PLUS DOOR
Cutting piece sections - MP70

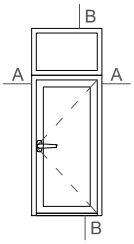
Puerta 1 hoja practicable apertura exterior con fijo superior - MP 70 / 1 sash hinged door outwards opening with top fixed - MP 70

1:4





SECCIÓN B-B
SECTION B-B



			mm
COR-7680*		x 1	L
		x 2	H1
COR-7686*		x 2	La=L-98.6
		x 2	Ha=H1-55.3
COR-7681*		x 2	L
		x 2	H2
COR-7660		x 1	L-134.4 (1)
			L-82.6 (2)
COR-7662		x 1	L - 146.6
COR-2117 (apertura)		x 2	L - 259.8
		x 2	H1 - 256.5
COR-2117 (fijo)		x 2	L - 55.8
		x 2	H2 - 95.8
COR-8296		x 1	L-50
COR-7251		x 2	L

*Posibilidad de marco y hoja sin espuma aislante, Cor-7630 y Cor-7621 respectivamente/Possibility of frame and sash without insulating foam, Cor-7630 and Cor-7621 respectively.
(1) Con tapas laterales/With lateral end plates (307660)
(2) Retestado con juego de fresas/Cross-cutting with miller set (307695)

	307630	x 2
	347635	x 2
	307620	x 4
	347635	x 4
	287310	x 4
	920380	x 4
	287310	x 4

	318302	x 1
	320422	x 3
	320560	x 12
	301052	x 1
	303656	x 1
	321811	x 2
	301061	x 1
	301265	x 2

	317121	x 8
	307660	x 1
	258206	x 1

160 kg	La < 1500	
	Ha < 3000	

e=32mm	Apertura/ Opening	Hv=H1-228.5	Lv=L-271.8
	Fijo/ Fixed	H2-67.8	L-67.8

	307600	L
	307610	2L + 2H
	307623	L + 2H
	307000	4L + 2H
	287300	2L + 2H2
	320025	2H1

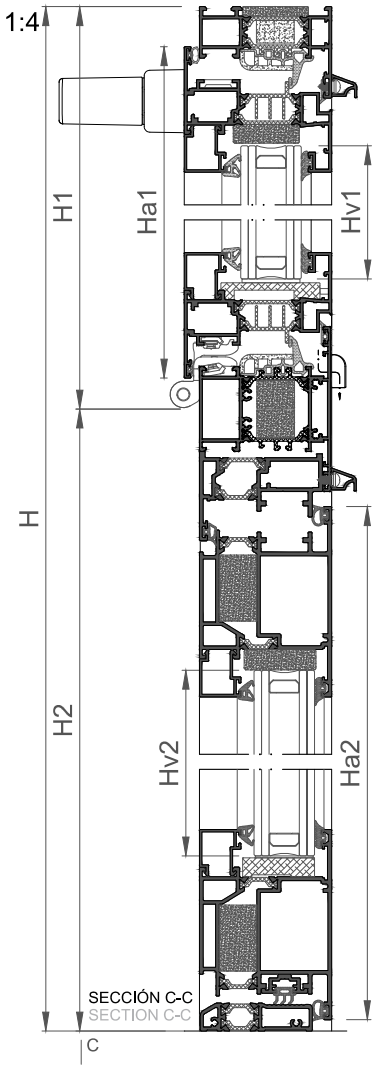
	240124	4Lv + 2Hv
	250097	4Lv + 2Hv

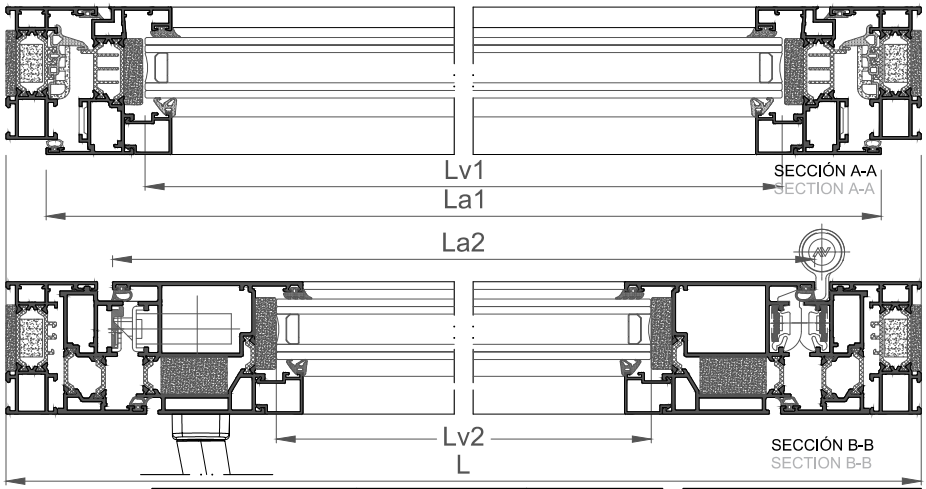
	238297	L/300+1

PUERTA MILLENNIUM PLUS
Secciones de despiece - MP70

MILLENNIUM PLUS DOOR
Cutting piece sections - MP70

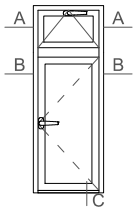
Puerta 1 hoja practicable apertura exterior con ventana abatible - MP 70 / 1 sash hinged door with top tilt window - MP 70





			mm
COR-7931*		x 1	L
		x 2	H
COR-7656		x 1	L - 54.4
		x 2	H2 - 22.4
COR-7976*		x 1	L - 44.4
COR-7686*		x 2	La2=L-112.8
		x 2	Ha2=H2-57.6
COR-7920		x 2	La1=L - 43
		x 2	Ha1=H1 - 38
COR-7660		x 1	L-148.6 (1)
			L-96.8 (2)
COR-7662		x 1	L - 160.8
COR-2117 Puerta/Door		x 2	L - 274
		x 2	H2 - 258.8
COR-2117 Ventana/Window		x 2	L - 135.2
		x 2	H1 - 170.2
COR-8296		x 2	L-50

	347922	x 2
	327920	x 2
	296838	x 2
	307620	x 4
	347635	x 4
	287310	x 4
	347922	x 4
	327920	x 4
	296838	x 4
	920135	x 4
	920380	x 2
	296838	x 2
	920150	x 2
	327971	x 2



*Posibilidad de marco y hoja sin espuma aislante, Cor-7930, COR-7975 y Cor-7621 respectivamente/Possibility of frame and sash without insulating foam, Cor-7930, COR-7975 and Cor-7621 respectively.
(1) Con tapas laterales/With lateral end plates (307660)
(2) Retestado con juego de fresas/Cross-cutting with miller set (307695)

	307600	L
	307610	2L + 2H2
	307623	L + 2H2
	223010	2L + 2H1
	327903	2L + 2H1

	327901	2L + 2H1
	240124	4L + 2H
	250097	2L + 2H2
	250098	2L + 2H1
	307000	6L + 2H
	287300	L + 2H

	317121	x 4
	307660	x 1
	258206	x 2
	920100	x 2
	327981	x 8
	347902	x 4
	238297	2x L/300+1
	282130	

	318302	x 1
	301022	x 3
	301052	x 1
	303656	x 1
	321811	x 2
	301061	x 1
	301265	x 2
	253060	x 2
	253073	x 2
	254111	x 3
	253066	x 4
	307302	x 1

Ver medidas de corte de pletina en esquemas de herraje.
See measures for cutting the plates in hardware schemes.

	70 Kgs.	1250 < La1 < 1800
		800 < Ha1 < 1800
	120 kg	La2 < 1500
		Ha2 < 3000

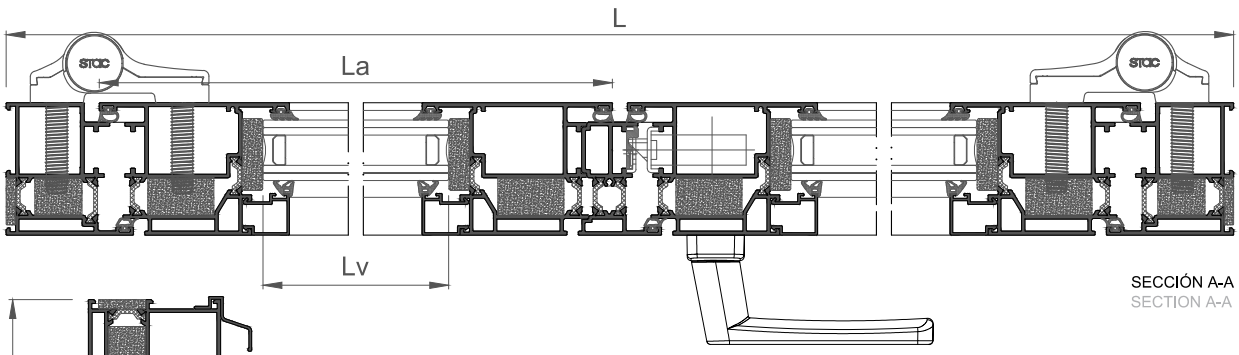
	e=32mm	Puerta/ Door	Hv2=H2-230.8	Lv2=L-286
		Ventana/ Window	Hv1=H1-142.2	Lv1=L-147.2

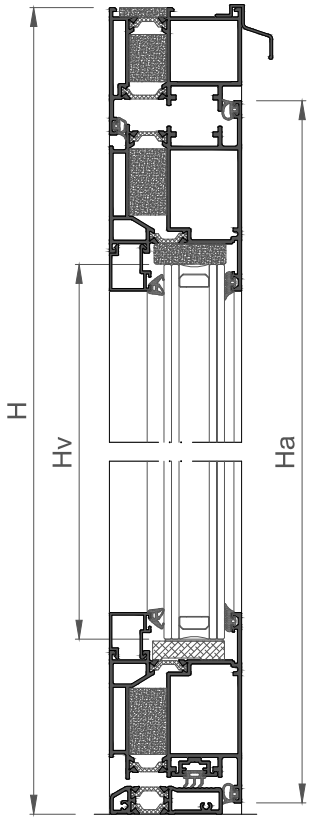
PUERTA MILLENNIUM PLUS
Secciones de despiece - MP70

MILLENNIUM PLUS DOOR
Cutting piece sections - MP70

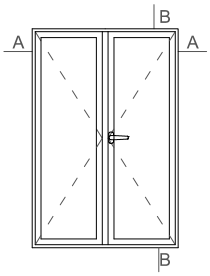
Puerta 2 hojas practicables apertura exterior - MP 70 / 2 sash hinged door outwards opening - MP 70

1:4





SECCIÓN B-B
SECTION B-B



			mm
COR-7680*		x 1	L
		x 2	H
COR-7686*		x 4	La=L/2-53.3
		x 4	Ha=H-55.3
COR-7640		x 1	H - 111.1
COR-7660		x 1	L-134.4 (1)
			L-82.6 (2)
COR-7662		x 1	L/2 - 101.3 (activa/active)
		x 1	L/2 - 77.3 (pasiva/passive)
COR-2117		x 4	L/2 - 214.5
		x 4	H - 256.5
COR-7010		x 1	L

*Posibilidad de marco y hoja sin espuma aislante, Cor-7630 y Cor-7621 respectivamente/Possibility of frame and sash without insulating foam, Cor-7630 and Cor-7621 respectively.
(1) Con tapas laterales/With lateral end plates (307660)
(2) Retestado con juego de fresas/Cross-cutting with miller set (307695)

	307630	x 2
	347635	x 2
	307620	x 8
	347635	x 8
	287310	x 8

	318302	x 1
	320422	x 6
	320560	x 24
	301052	x 1
	303656	x 1
	321811	x 2
	301061	x 1
	301265	x 2
	362611	x 1
	362621	x 1
	417601	x 1
	362610	x 1

	307600	L
	307610	2L + 4H
	307623	L + 3H
	307000	2L + 4H
	320025	L + 2H

	240124	4Lv + 4Hv
	250097	4Lv + 4Hv

	317121	x 8
	307660	x 1
	307640	x 1

160 kg	La < 1700	
	Ha < 3000	

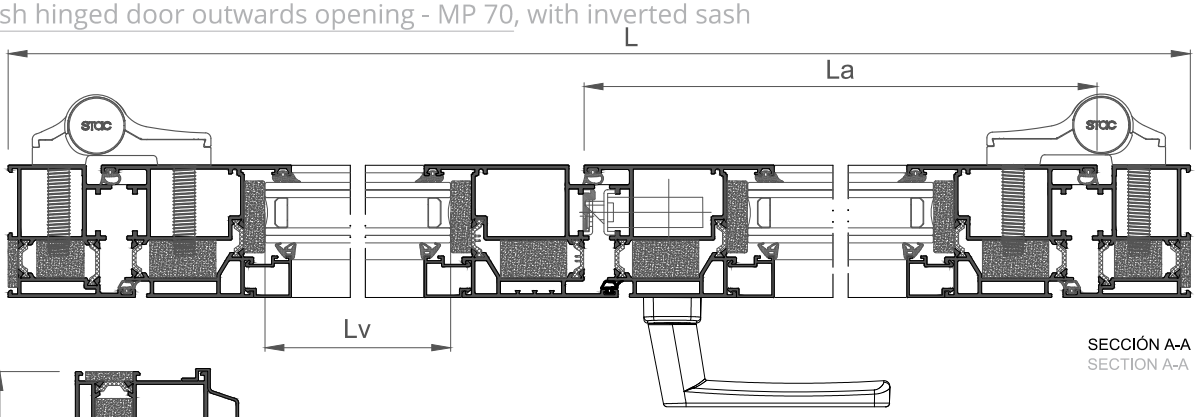
e=32mm	x 2	Lv=L/2-226.5	
		Hv=H-228.5	

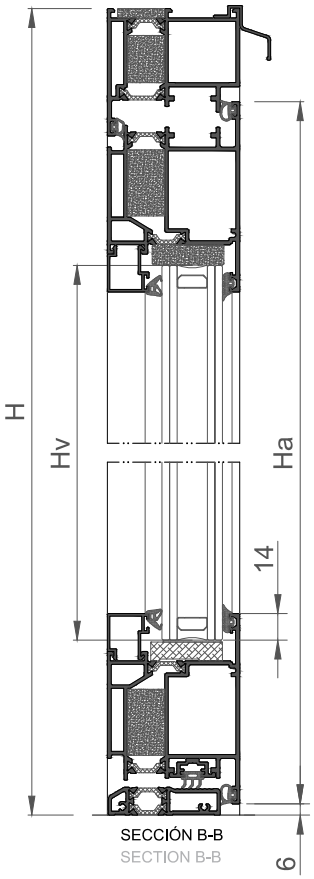
PUERTA MILLENNIUM PLUS
Secciones de despiece - MP70

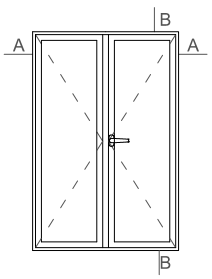
MILLENNIUM PLUS DOOR
Cutting piece sections - MP70

Puerta 2 hojas practicable apertura exterior - MP 70, con hoja inversora
2 sash hinged door outwards opening - MP 70, with inverted sash

1:4







				mm
COR-7680*			x 1	L
			x 2	H
COR-7686*			x 4	La=L/2-41.3
			x 3	Ha=H-55.3
COR-7676*			x 1	Ha=H-51.3
COR-7660			x 1	L-134.4 (1)
			x 1	L-82.6 (2)
COR-7662			x 1	L/2 - 89.3 (activa/active)
			x 1	L/2 - 89.3 (pasiva/passive)
COR-2117			x 4	L/2 - 202.5
			x 4	H - 256.5
COR-7010			x 1	L

*Posibilidad de marco y hoja sin espuma aislante, Cor-7630 y Cor-7621 y Cor-7626 respectivamente / Possibility of frame and sash without insulating foam, Cor-7630 and Cor-7621 and Cor-7626 respectively.
(1) Con tapas laterales / With lateral end plates (307660)
(2) Retestado con juego de fresas / Cross-cutting with miller set (307695)

	307600	L
	307610	2L + 4H
	307623	L + 3H
	307000	2L + 4H
	320025	L + 2H

	240124	4Lv + 4Hv
	250097	4Lv + 4Hv

	307630	x 2
	347635	x 2
	307620	x 8
	347635	x 6
	417625	x 2
	287310	x 8
	246802	x 2

	318302	x 1
	320422	x 6
	320560	x 24
	301052	x 1
	303656	x 1
	321811	x 2
	301061	x 1
	301265	x 2
	362611	x 1
	362621	x 1
	417601	x 1
	362610	x 1

	317121	x 8
	307660	x 1
	417626	x 1

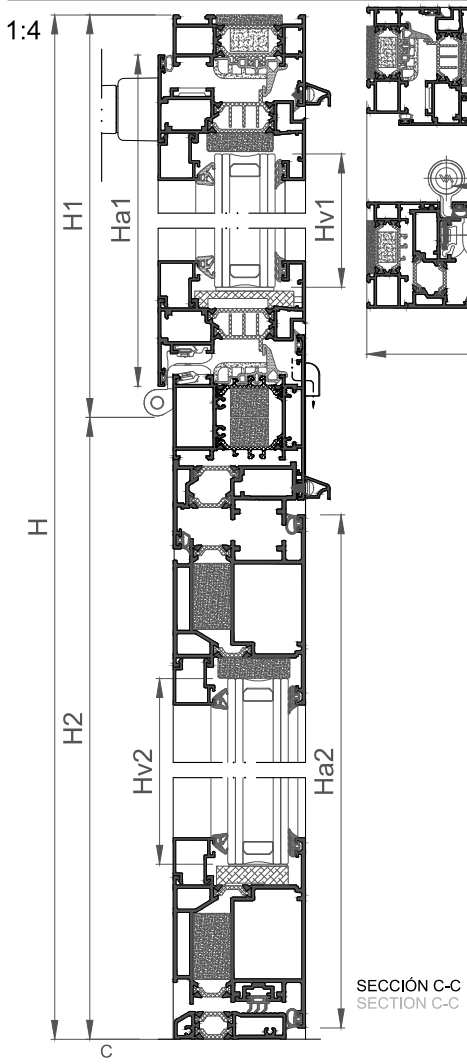
	160 kg	La < 1800
		Ha < 3000

	e=32mm	x 2	Lv = L/2 - 214.5
			Hv = H - 228.5

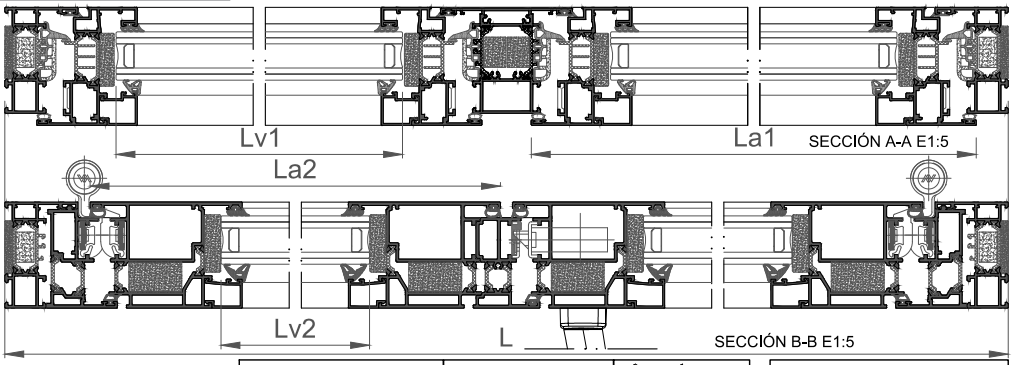
PUERTA MILLENNIUM PLUS
Secciones de despiece - MP70

MILLENNIUM PLUS DOOR
Cutting piece sections - MP70

Puerta 2 hojas practicables apertura exterior con ventanas superiores abatibles - MP 70 / 2 sash hinged door outwards opening with top tilt windows - MP 70

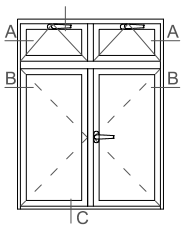


SECCIÓN C-C
SECTION C-C



				mm
COR-7931*		x 1	L
		x 2	H
COR-7656		x 1	L - 54.4
		x 2	H2 - 22.4
COR-7976*		x 1	L - 44.4
		x 1	H1-39.6
COR-7686*		x 4	La2=L/2-60.4
		x 4	Ha2=H2-57.6
COR-7640		x 1	H2 - 113.4
COR-7920		x 4	La1=L/2-37.6
		x 4	Ha1=H1 - 38
COR-7660		x 1	L-148.6 (1)
			L-96.8 (2)
COR-7662		x 1	L/2 - 108.4 (activa/active)
		x 1	L/2 - 79.6 (pasiva/passive)
COR-2117 Puerta/Door		x 4	L/2 - 221.6
		x 4	H2 - 258.8
COR-2117 Ventana/Window		x 4	L/2 - 129.8
		x 4	H1 - 170.2
COR-8296		x 2	L-50

	347922	x 2
	327920	x 2
	296838	x 2
	307620	x 8
	347635	x 8
	287310	x 8
	347922	x 8
	327920	x 8
	296838	x 8
	920135	x 8
	920380	x 2
	296838	x 2
	920150	x 4
	327971	x 4



*Posibilidad de marco y hoja sin espuma aislante, Cor-7930, COR-7975 y Cor-7621 respectivamente/Possibility of frame and sash without insulating foam, Cor-7930, COR-7975 and Cor-7621 respectively.
(1) Con tapas laterales/With lateral end plates (307660)
(2) Retestado con juego de fresas/Cross-cutting with miller set (307695)

	307600	L
	307610	2L + 2H2
	307623	L + 2H2
	223010	2L + 2H1
	327903	2L + 2H1

	327901	2L + 2H1
	240124	4L + 2H
	250097	2L + 2H2
	250098	2L + 2H1
	307000	6L + 2H
	287300	L + 2H

	317121	x 8
	307660	x 1
	258206	x 2
	308640	x 1
	920100	x 4
	327981	x 16
	347902	x 8
	238297	2x L/300+1
	282130	

	318302	x 1
	301022	x 6
	301052	x 1
	303656	x 1
	321811	x 2
	301061	x 1
	301265	x 2
	362611	x 1
	362621	x 1
	417601	x 1
	362610	x 1
	253060	x 4
	253073	x 4
	254111	x 6
	253066	x 8
	307302	x 2

Ver medidas de corte de pletina en esquemas de herraje.
See measures for cutting the plates in hardware schemes.

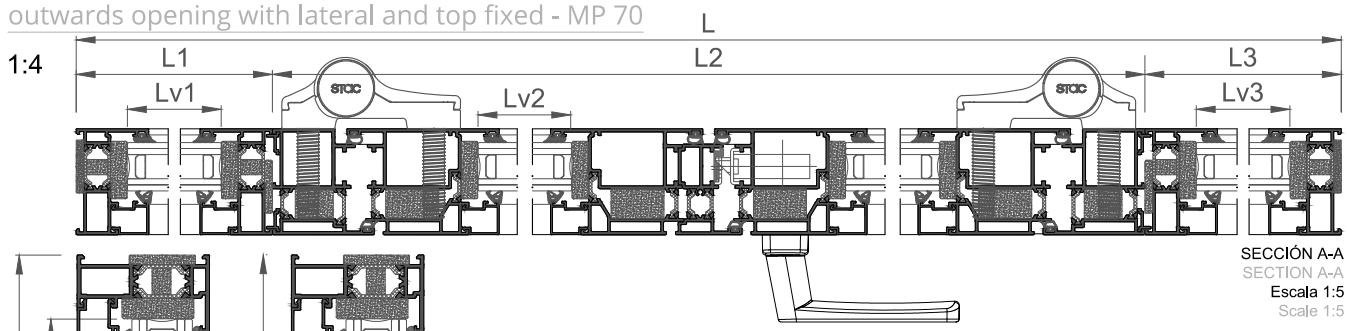
	e=32mm	Puerta/ Door	Hv2=H2-230.8	Lv2=L-286		120 kg	La2 < 1500	70 Kgs.	1250 < La1 < 1800
		Ventana/ Window	Hv1=H1-142.2	Lv1=L-147.2			Ha2 < 3000		800 < Ha1 < 1800

PUERTA MILLENNIUM PLUS
Secciones de despiece - MP70

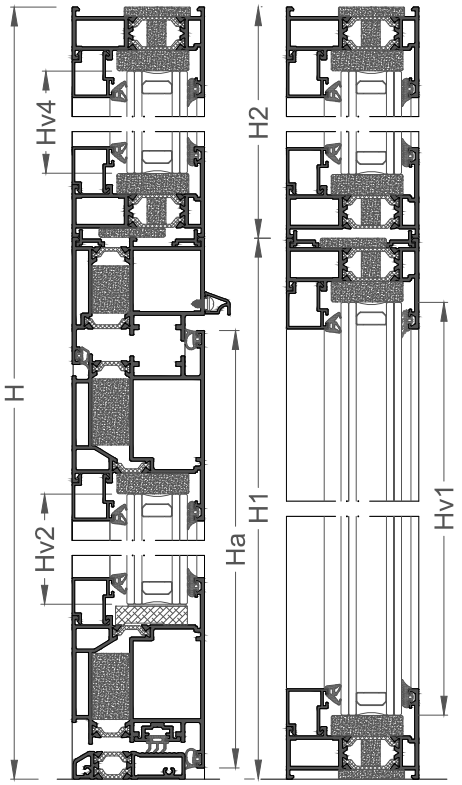
MILLENNIUM PLUS DOOR
Cutting piece sections - MP70

Puerta 2 hojas practicables apertura exterior con fijos laterales y superior - MP 70 / 2 sash hinged door outwards opening with lateral and top fixed - MP 70

1:4

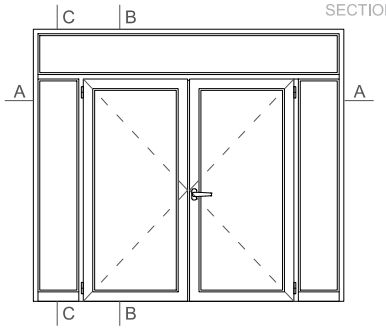


SECCIÓN A-A
SECTION A-A
Escala 1:5
Scale 1:5



SECCIÓN B-B
SECTION B-B

SECCIÓN C-C
SECTION C-C



COR-7680*			x 1	L2
			x 2	H1
COR-7686*			x 4	La=L2/2-53.3
			x 4	Ha=H1-55.3
COR-7681*			x 2	L
			x 2	L1
			x 2	L3
			x 4	H1
			x 2	H2
COR-7640			x 1	H1 - 111.1
COR-7660			x 1	L2-134.4 (1)
				L2-82.6 (2)
COR-7662			x 1	L2/2 - 101.3 (activa/active)
			x 1	L2/2 - 77.3 (pasiva/passive)
COR-2117 (apertura/opening)			x 4	L2/2 - 214.5
			x 4	H1 - 256.5
COR-2117 (fijo/fixed)			x 2	L - 55.8
			x 2	H2 - 95.8
			x 2	L1 - 55.8
			x 2	L3 - 55.8
			x 4	H1 - 95.8
COR-8296			x 1	L2-50
COR-7251			x 2	L
			x 4	H1

*Posibilidad de marco y hoja sin espuma aislante, Cor-7630 y Cor-7621 respectivamente/Possibility of frame and sash without insulating foam, Cor-7630 and Cor-7621 respectively.
(1) Con tapas laterales/With lateral end plates (307660)
(2) Retestado con juego de fresas/Cross-cutting with miller set (307695)

307630	x 2	
347635	x 2	
307620	x 8	
347635	x 8	
287310	x 8	
920380	x 12	
287310	x 12	

318302	x 1	
320422	x 6	
320560	x 24	
301052	x 1	
303656	x 1	
321811	x 2	
301061	x 1	
301265	x 2	
362611	x 1	
362621	x 1	
417601	x 1	
362610	x 1	

317121	x 20	
307660	x 1	
307640	x 1	
258206	x 1	

160 kg	La < 1700	
	Ha < 3000	

307600	L2	
307610	2L2 + 4H1	
307623	L2 + 3H1	
307000	4L + 8H	
287300	3L + 4H	

e= 32mm	x 2	Apertura/ Opening	Hv2=H1-228.5	Lv2=L2/2-226.5	
	x 1	Fijo lateral/ Lateral fixed	Hv1=H1-67.8	Lv1=L1-67.8	
	x 1		Hv3=H1-67.8	Lv3=L3-67.8	
	x 1	Fijo superior/ Top fixed	Hv4=H2-67.8	Lv4=L-67.8	

240124	4L + 8H	
250097	4L + 8H	

238297	L/300+1	

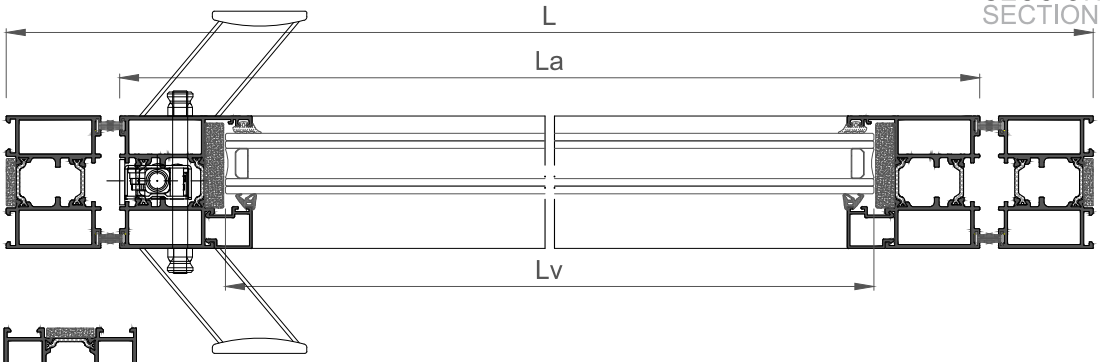
PUERTA MILLENNIUM PLUS
Secciones de despiece - MP70

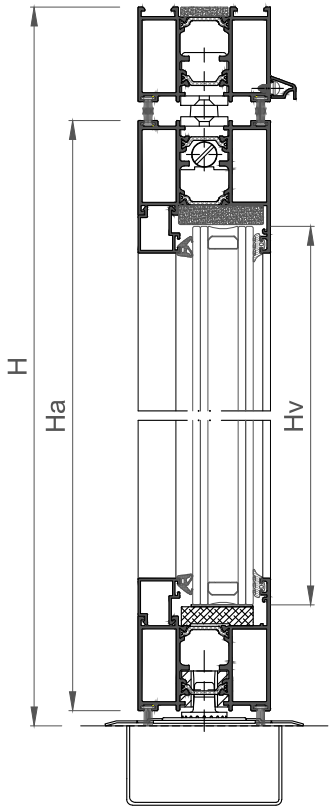
MILLENNIUM PLUS DOOR
Cutting piece sections - MP70

Puerta 1 hoja apertura vaivén - MP 70 / 1 sash swing door - MP 70

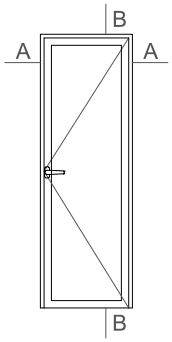
1:4

SECCIÓN A-A
SECTION A-A





SECCIÓN B-B
SECTION B-B



				mm
COR-7650			x 1	L
			x 2	H
COR-7651			x 2	La=L-120
			x 2	Ha=H-68
COR-2117			x 2	L - 220
			x 2	H - 208
COR-8296			x 1	L - 50

	397600	x 4
	397600	x 8
	296838	x 4

	398602	x 1
	398612	x 1
	398619	x 1
	321310	x 1
	301325	x 2
	301320	x 2
	240287	x 1
	391316	x 1
	397651	x 1
	394545	x 1
	321811	x 2

	232401	2L
	330707	4L + 8H
	334616	2L + 2H
	320025	L + 2H

	258206	x 1

	240124	2Lv + 2Hv
	250097	2Lv + 2Hv

	238297	L/300+1

	150 kg	La < 1100
		Ha < 3000

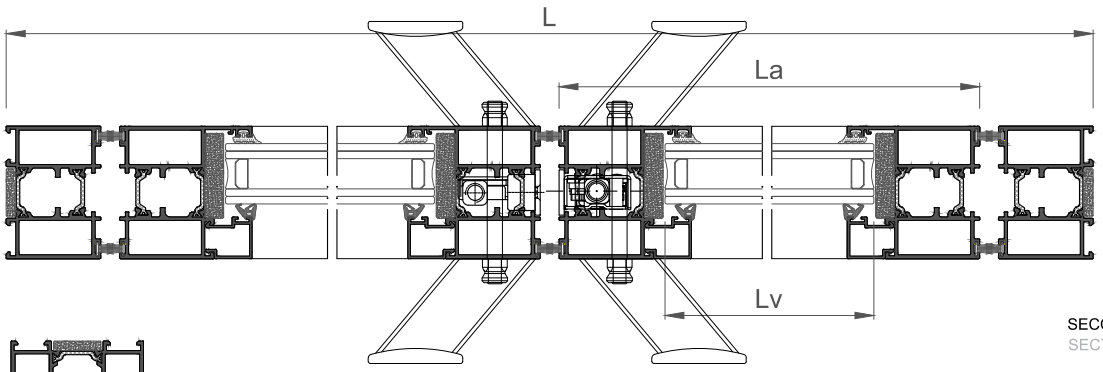
	e=32mm	x 1	Lv = L-232
			Hv = H-180

PUERTA MILLENNIUM PLUS
Secciones de despiece - MP70

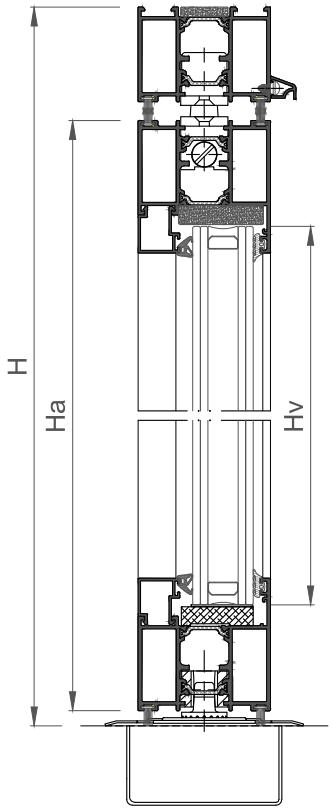
MILLENNIUM PLUS DOOR
Cutting piece sections - MP70

Puerta 2 hojas apertura vaivén - MP 70 / 2 sash swing door - MP 70

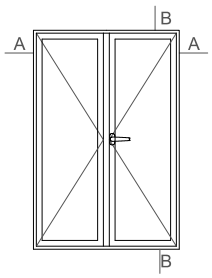
1:4



SECCIÓN A-A
SECTION A-A



SECCIÓN B-B
SECTION B-B



				mm
COR-7650			x 1	L
			x 2	H
COR-7651			x 4	La=L/2-65
			x 4	Ha=H-68
COR-2117			x 4	L/2 - 165
			x 4	H - 208
COR-8296			x 1	L - 50

	397600	x 4
	397600	x 16
	296838	x 8

	398602	x 2
	398612	x 2
	398619	x 2
	321310	x 1
	301312	x 1
	301325	x 4
	301320	x 4
	240287	x 2
	391316	x 2
	397651	x 2
	394545	x 1
	321811	x 2

	258206	x 1

	232401	2L
	330707	4L + 12H
	334616	2L + 2H
	320025	L + 2H

	240124	8Lv + 8Hv
	250097	8Lv + 8Hv

	238297	L/300+1

	150 kg	La < 1100	
		Ha < 3000	

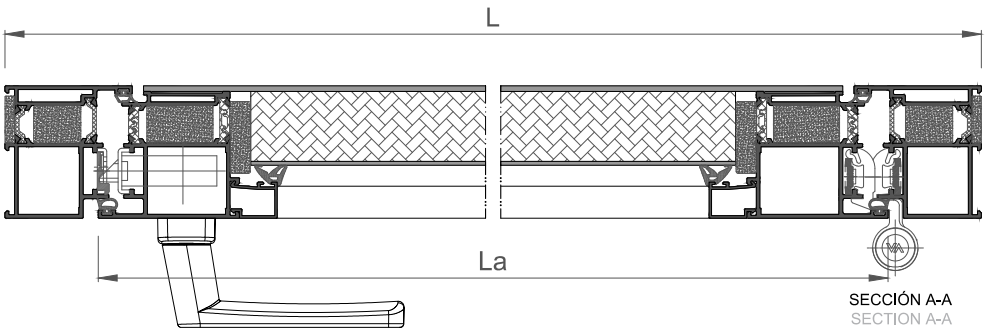
	e=32mm	x 2	Lv=L/2-177
			Hv=H-180

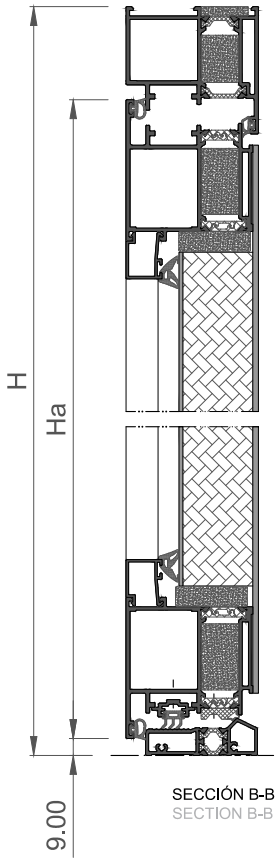
PUERTA MILLENNIUM PLUS
Secciones de despiece - MP70

MILLENNIUM PLUS DOOR
Cutting piece sections - MP70

Puerta panelada 1 hoja apertura interior - MP 70 / 1 sash hinged panel door inwards opening - MP 70

1:4



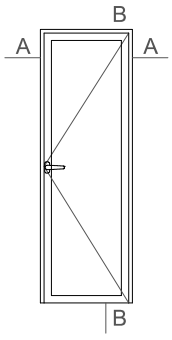


				mm
COR-7680*			x 1	L
			x 2	H
COR-7612*			x 2	La=L-98.6
			x 2	Ha=H-58.3
COR-7664			x 1	L-134.4 (1)
				L-82.6 (2)
COR-2849			x 1	L - 146.6
COR-2018			x 2	L - 248
			x 2	H - 247.7

*Posibilidad de marco y hoja sin espuma aislante, Cor-7630 y Cor-7610 respectivamente/Possibility of frame and sash without insulating foam, Cor-7630 and Cor-7610 respectively.
(1) Con tapas laterales/With lateral end plates (417664)
(2) Retestado con juego de fresas/Cross-cutting with miller set (307695)

	307630	x 2
	347635	x 2
	307620	x 4

	428302	x 1
	301022	x 3
	301052	x 1
	303656	x 1
	321811	x 2
	301060	x 1
	301265	x 2



	307600	L
	307610	2L + 2H
	307623	L + 2H
	307000	2L + 2H
	320025	L + 2H
	307624	L - 123.6

	317121	x 4

	250092	2Lv + 2Hv

	238297	L/300+1

120 kg				La < 1500	
				Ha < 3000	

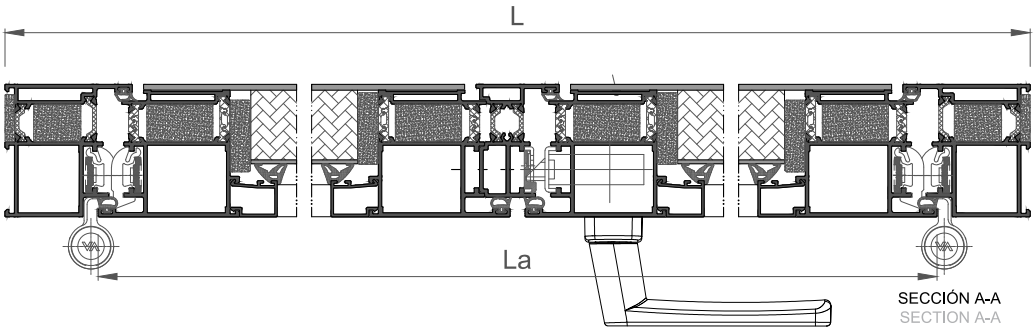
	e=42mm	x 1	Panel interior	H - 219.7	L - 260
		x 1	Panel exterior	H - 106.3	L - 146.6

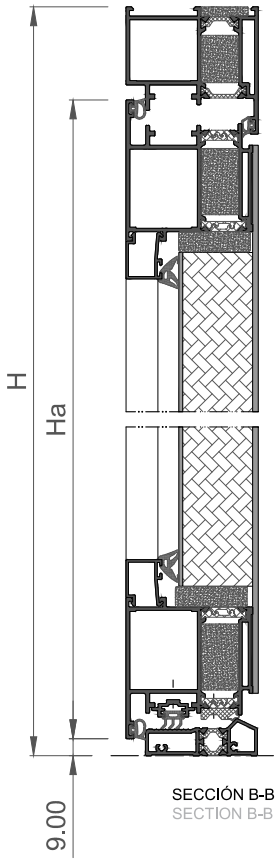
PUERTA MILLENNIUM PLUS
Secciones de despiece - MP70

MILLENNIUM PLUS DOOR
Cutting piece sections - MP70

Puerta panelada 2 hojas apertura interior - MP 70 / 2 sash hinged panel door inwards opening - MP 70

1:4



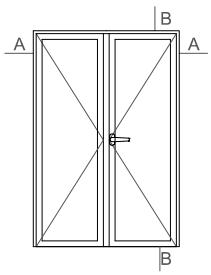


				mm
COR-7680*			x 1	L
			x 2	H
COR-7612*			x 4	La=L/2-53.3
			x 4	Ha=H-58.3
COR-7640			x 1	H - 114.1
COR-7664			x 1	L-134.4 (1)
				L-82.6 (2)
COR-2849			x 1	L/2 - 101.3 (activa/active)
			x 1	L/2 - 77.3 (pasiva/passive)
COR-2018			x 4	L/2 - 202.7
			x 4	H - 247.7

*Posibilidad de marco y hoja sin espuma aislante, Cor-7630 y Cor-7610 respectivamente/Possibility of frame and sash without insulating foam, Cor-7630 and Cor-7610 respectively.
(1) Con tapas laterales/With lateral end plates (417664)
(2) Retestado con juego de fresas/Cross-cutting with miller set (307695)

	307630	x 2
	347635	x 2
	307620	x 8

	428302	x 1
	301022	x 6
	301052	x 1
	303656	x 1
	321811	x 2
	301060	x 1
	301265	x 2
	362611	x 1
	362621	x 1
	417601	x 1
	362610	x 1



	307600	L
	307610	2L + 4H
	307623	L + 3H
	307000	2L + 4H
	320025	L + 2H
	307624	L/2 - 78.3 (activa/active)
		L/2 - 49 (pasiva/passive)

	317121	x 8
	307640	x 1

	250092	2L + 4H

	238297	L/300+1

120 kg	La < 1500				
	Ha < 3000				

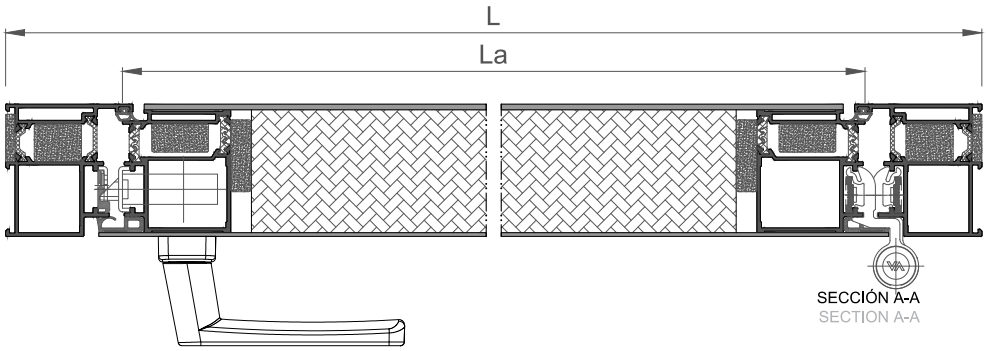
e=42mm	x 2	Panel interior	H - 219.7	L/2 - 214.7
	x 2	Panel exterior	H - 106.3	L/2 - 101.3

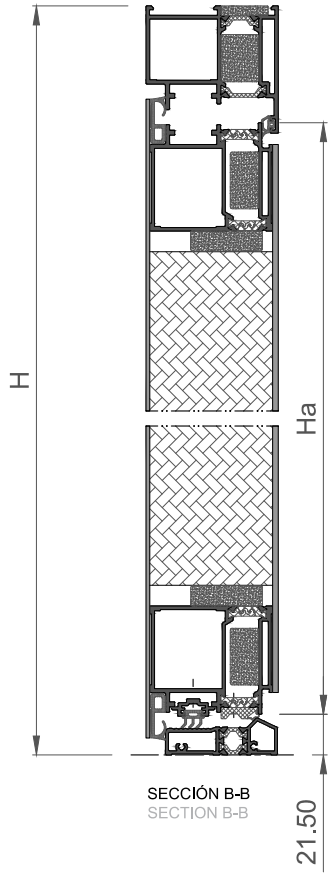
PUERTA MILLENNIUM PLUS
Secciones de despiece - MP70

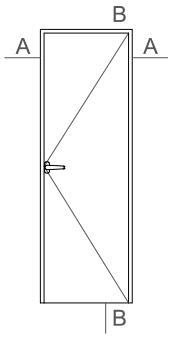
MILLENNIUM PLUS DOOR
Cutting piece sections - MP70

Puerta panelada 1 hoja apertura interior - MP 70 / 1 sash hinged panel door inwards opening - MP 70

1:4







COR-7680*			x 1	L
			x 2	H
COR-7613*			x 2	La=L-123.6
			x 2	Ha=H-83.3
COR-7664			x 1	L-134.4 (1)
				L-82.6 (2)
COR-2849			x 1	L - 146.6

*Posibilidad de marco y hoja sin espuma aislante, Cor-7630 y Cor-7611 respectivamente/Possibility of frame and sash without insulating foam, Cor-7630 and Cor-7611 respectively.
(1) Con tapas laterales/With lateral end plates (417664)
(2) Retestado con juego de fresas/Cross-cutting with miller set (307695)

	307630	x 2
	347635	x 2
	307620	x 4

	428302	x 1
	301022	x 3
	301052	x 1
	303656	x 1
	321811	x 2
	301060	x 1
	301265	x 2

	317121	x 4

	307600	L
	357601	2L + 2H
	307623	L + 2H
	307000	2L + 2H
	320025	L + 2H
	307624	L - 123.6

	238297	L/300+1

	120 kg	La < 1500
		Ha < 3000

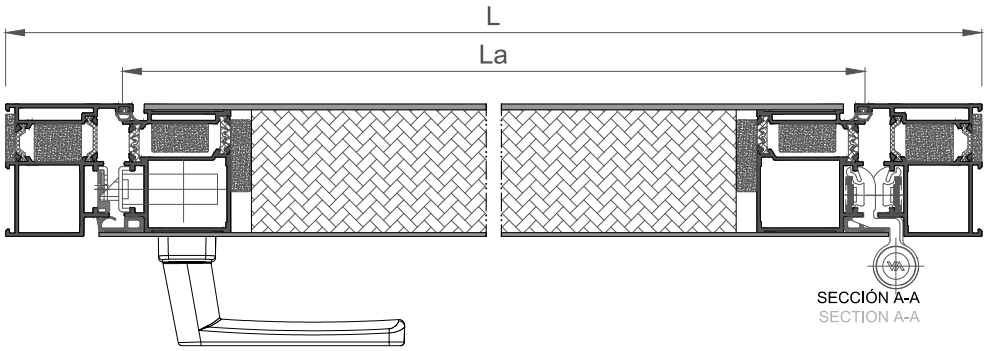
	e=70mm	x 1	Panel interior	H - 58.3	L - 98.6
		x 1	Panel exterior	H - 106.3	L - 146.6

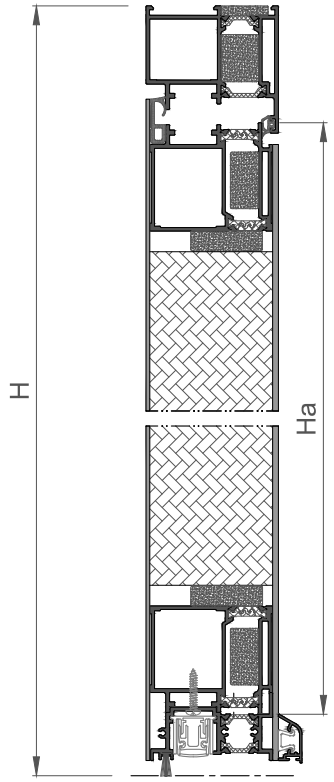
PUERTA MILLENNIUM PLUS
Secciones de despiece - MP70

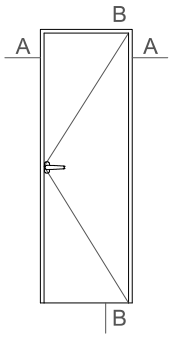
MILLENNIUM PLUS DOOR
Cutting piece sections - MP70

Puerta panelada 1 hoja apertura interior - MP 70 / 1 sash hinged panel door inwards opening - MP 70

1:4







				mm
COR-7680*			x 1	L
			x 2	H
COR-7613*			x 2	La=L-123.6
			x 2	Ha=H-94.3
COR-7673			x 1	L - 151
COR-2304			x 1	L - 154.4

*Posibilidad de marco y hoja sin espuma aislante, Cor-7630 y Cor-7611 respectivamente/Possibility of frame and sash without insulating foam, Cor-7630 and Cor-7611 respectively.

	307630	x 2
	347635	x 2
	307620	x 4

	428302	x 1
	301022	x 3
	301052	x 1
	303656	x 1
	321811	x 2
	301060	x 1
	301265	x 2

	357601	L + 2H
	307623	L + 2H
	307000	2L + 2H
	320025	L + 2H

	238297	L/300+1

	262305	L/200 + 1

	317121	x 4
	262304	x 1
	397647	x 1
	397648	x 1
	397649	x 4

120 kg	La < 1500
	Ha < 3000

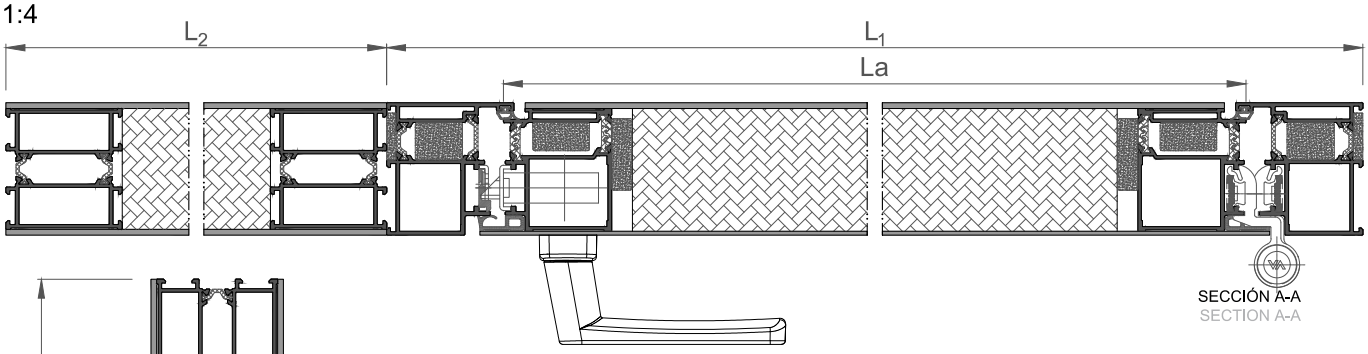
e=70mm	x 1	Panel interior	H - 57.3	L - 98.6
	x 1	Panel exterior	H - 81.3	L - 146.6

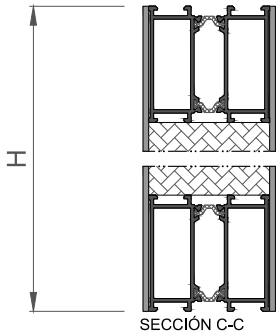
PUERTA MILLENNIUM PLUS
Secciones de despiece - MP70

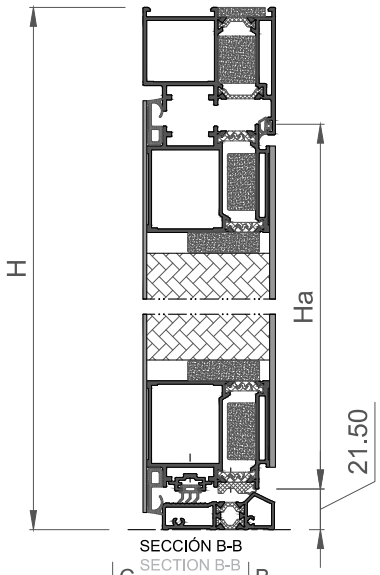
MILLENNIUM PLUS DOOR
Cutting piece sections - MP70

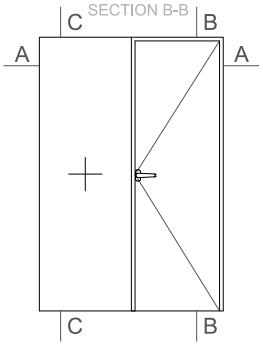
Puerta panelada 1 hoja apertura interior y fijo lateral panelado - MP 70 / 1 sash hinged panel door inwards opening and panel side fixed - MP 70

1:4









				mm
COR-7680*			x 1	L_1
			x 2	H
COR-7619			x 2	L_2 - 114
			x 2	H
COR-7613*			x 2	$La=L_1$-123.6
			x 2	$Ha=H$-83.3
COR-7664			x 1	L_1-134.4 (1)
				L_1-82.6 (2)
COR-2849			x 1	L_1 - 146.6

*Posibilidad de marco y hoja sin espuma aislante, Cor-7630 y Cor-7611 respectivamente/Possibility of frame and sash without insulating foam, Cor-7630 and Cor-7611 respectively.
(1) Con tapas laterales/With lateral end plates (417664)
(2) Retestado con juego de fresas/Cross-cutting with miller set (307695)

	307630	x 2
	347635	x 2
	307620	x 4

	408619	x 8
	428302	x 1
	301022	x 3
	301052	x 1
	303656	x 1
	321811	x 2
	301060	x 1
	301265	x 2

	307600	L_1
	357601	$2L_1 + 2H$
	307623	$L_1 + 2H$
	307000	$2L_1 + 2H$
	320025	$L_1 + 2H$
	307624	$L_1 - 123.6$

	238297	$L_1/300+1$

	317121	x 4

	120 kg	La < 1500
		Ha < 3000

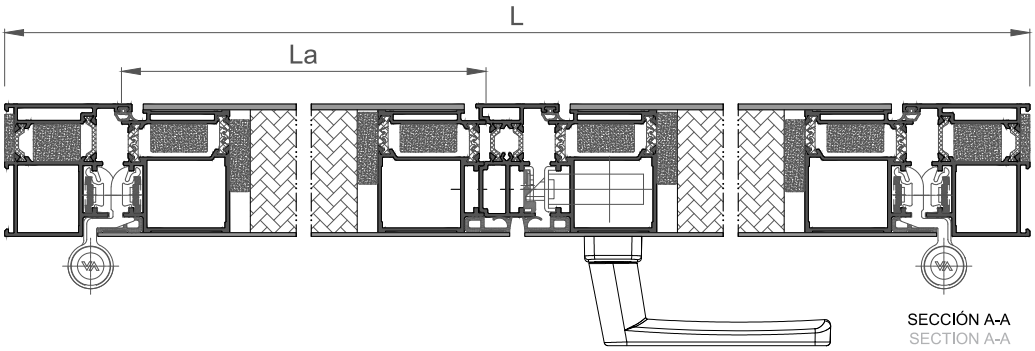
	e=70mm	x 1	Panel interior	H - 58.3	L_1 - 98.6
		x 1	Panel exterior	H - 106.3	L_1 - 146.6
		x 1	Panel fijo	H	L_2

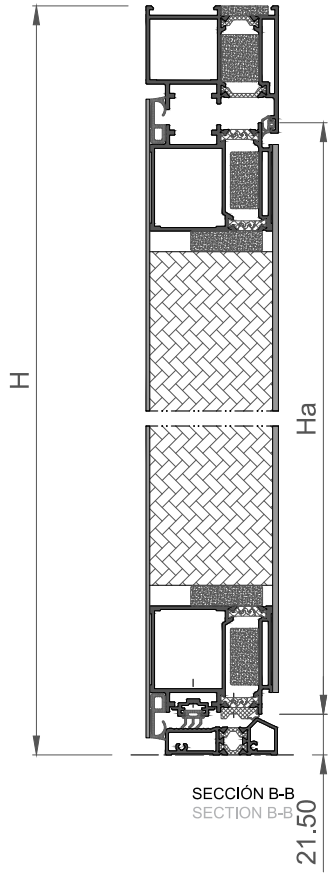
PUERTA MILLENNIUM PLUS
Secciones de despiece - MP70

MILLENNIUM PLUS DOOR
Cutting piece sections - MP70

Puerta panelada 2 hojas apertura interior - MP 70 / 2 sash hinged panel door inwards opening - MP 70

1:4





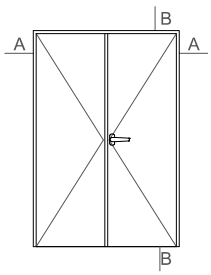
				mm
COR-7680*			x 1	L
			x 2	H
COR-7613*			x 4	La=L/2-78.3
			x 4	Ha=H-83.3
COR-7640			x 1	H - 114.1
COR-7664			x 1	L-134.4 (1)
				L-82.6 (2)
COR-2849			x 1	L/2 - 101.3 (activa/active)
			x 1	L/2 - 77.3 (pasiva/passive)

*Posibilidad de marco y hoja sin espuma aislante, Cor-7630 y Cor-7611 respectivamente/Possibility of frame and sash without insulating foam, Cor-7630 and Cor-7611 respectively.
(1) Con tapas laterales/With lateral end plates (417664)
(2) Retestado con juego de fresas/Cross-cutting with miller set (307695)

	307630	x 2
	347635	x 2
	307620	x 8

	428302	x 1
	301022	x 6
	301052	x 1
	303656	x 1
	321811	x 2
	301060	x 1
	301265	x 2
	362611	x 1
	362621	x 1
	417601	x 1
	362610	x 1

	317121	x 8
	307640	x 1



	307600	L
	357601	2L + 4H
	307623	L + 3H
	307000	2L + 4H
	320025	L + 2H
	307624	L/2 - 78.3 (activa/active)
		L/2 - 49 (pasiva/passive)

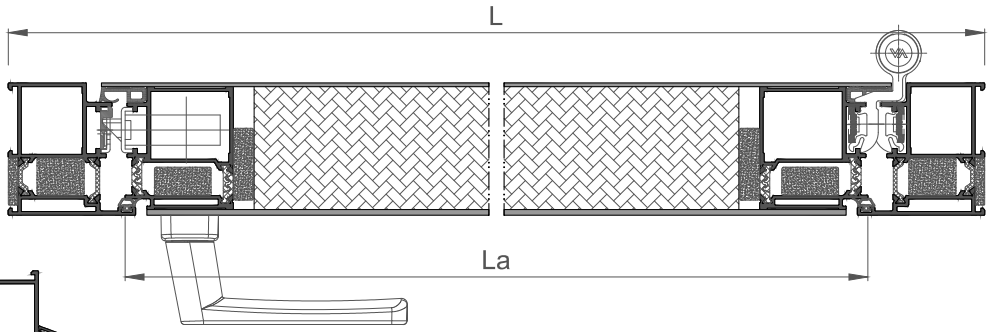
	238297	L/300+1

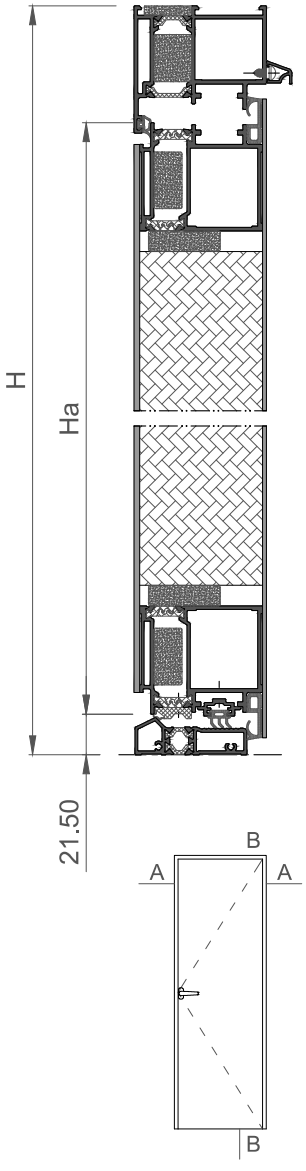
120 kg			La < 1500		
			Ha < 3000		

	e=70mm	x 2	Panel interior	H - 58.3	L/2 - 53.3
		x 2	Panel exterior	H - 106.3	L/2 - 101.3

Puerta panelada 1 hoja apertura exterior - MP 70 / 1 sash hinged panel door outward opening - MP 70

1:4





COR-7680*			x 1	L
			x 2	H
COR-7613*			x 2	La=L-123.6
			x 2	Ha=H-83.3
COR-7664			x 1	L-134.4 (1)
				L-82.6 (2)
COR-2849			x 1	L - 146.6
COR-8296			x 1	L-50

*Posibilidad de marco y hoja sin espuma aislante, Cor-7630 y Cor-7611 respectivamente/Possibility of frame and sash without insulating foam, Cor-7630 and Cor-7611 respectively.
(1) Con tapas laterales/With lateral end plates (417664)
(2) Retestado con juego de fresas/Cross-cutting with miller set (307695)

	307630	x 2
	347635	x 2
	307620	x 4

	428302	x 1
	301022	x 3
	301052	x 1
	303656	x 1
	321811	x 2
	301060	x 1
	301265	x 2

	307600	L
	357601	2L + 2H
	307623	L + 2H
	307000	2L + 2H
	320025	L + 2H
	307624	L - 123.6

	317121	x 4
	258206	x 1

	238297	L/300+1

120 kg	La < 1500
	Ha < 3000

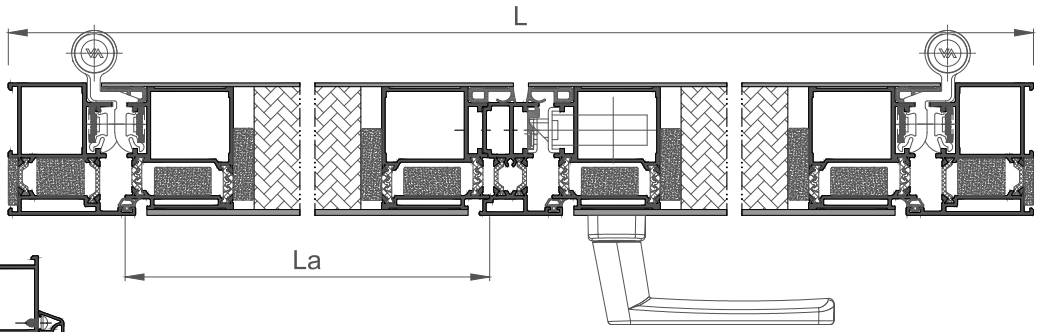
	e=70mm	x 1	Panel interior	H - 106.3	L - 146.6
		x 1	Panel exterior	H - 58.3	L - 98.6

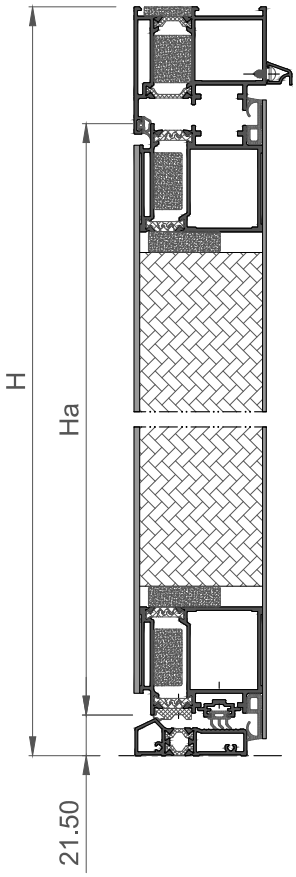
PUERTA MILLENNIUM PLUS
Secciones de despiece - MP70

MILLENNIUM PLUS DOOR
Cutting piece sections - MP70

Puerta panelada 2 hojas apertura exterior - MP 70 / 2 sash hinged panel door outward opening - MP 70

1:4



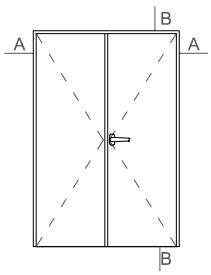


				mm
COR-7680*			x 1	L
			x 2	H
COR-7613*			x 4	La=L/2-78.3
			x 4	Ha=H-83.3
COR-7640			x 1	H - 114.1
COR-7664			x 1	L-134.4 (1)
				L-82.6 (2)
COR-2849			x 1	L/2 - 101.3 (activa/active)
			x 1	L/2 - 77.3 (pasiva/passive)
COR-8296			x 1	L-50

*Posibilidad de marco y hoja sin espuma aislante, Cor-7630 y Cor-7611 respectivamente/Possibility of frame and sash without insulating foam, Cor-7630 and Cor-7611 respectively.
(1) Con tapas laterales/With lateral end plates (417664)
(2) Retestado con juego de fresas/Cross-cutting with miller set (307695)

307630	x 2	
347635	x 2	
307620	x 8	

428302	x 1	
301022	x 6	
301052	x 1	
303656	x 1	
321811	x 2	
301060	x 1	
301265	x 2	
362611	x 1	
362621	x 1	
417601	x 1	
362610	x 1	



307600	L	
357601	2L + 4H	
307623	L + 3H	
307000	2L + 4H	
320025	L + 2H	
307624	L/2 - 78.3 (activa/active)	
	L/2 - 49 (pasiva/passive)	

317121	x 8	
258206	x 1	
307640	x 1	

	120 kg	La < 1500			
		Ha < 3000			

	e=70mm	x 2	Panel interior	H - 106.3	L/2 - 101.3
		x 2	Panel exterior	H - 58.3	L/2 - 53.3

238297	L/300+1	

PUERTA MILLENNIUM PLUS
MILLENNIUM PLUS DOOR

6. MILLENNIUM PLUS 80
6.1 NUDOS CONSTRUCTIVOS / CONSTRUCTIVE SECTIONS

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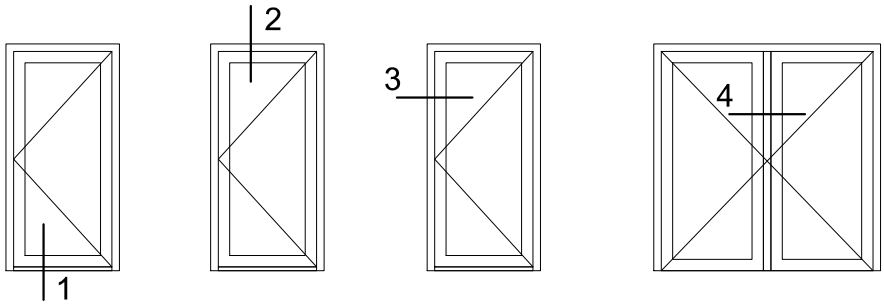
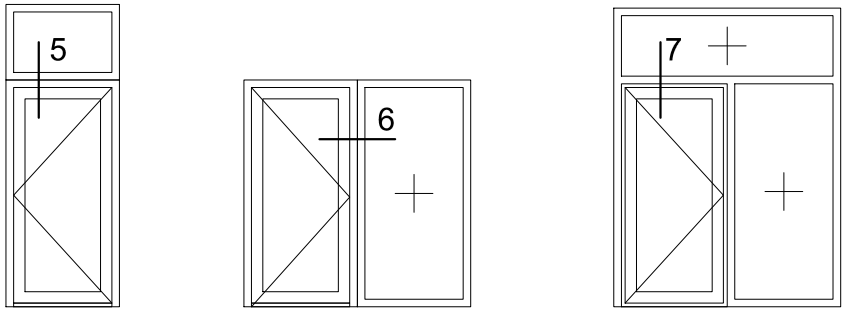


Ap. Interior/Inside opening



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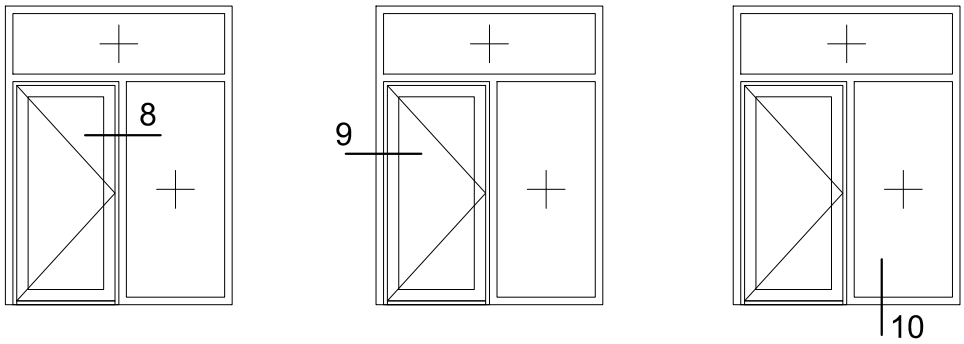
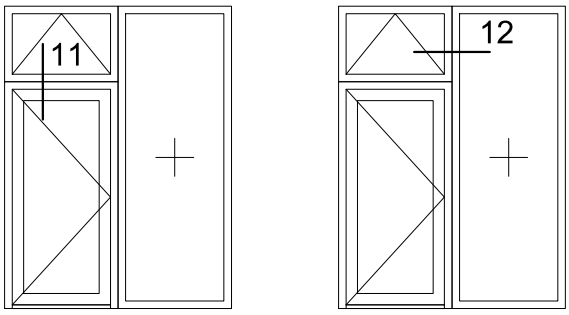
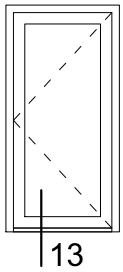


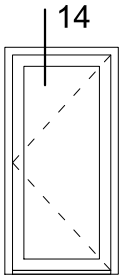
Ap. Interior/inside opening

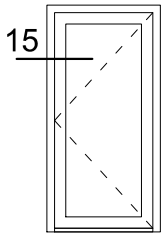


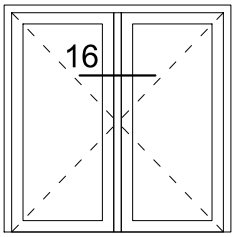
PUERTAS/DOORS

Ap. Exterior/outside opening









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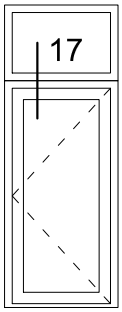

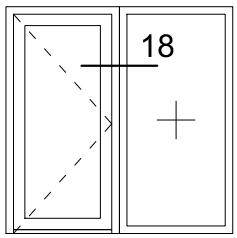

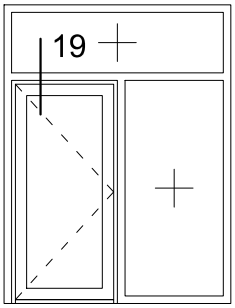

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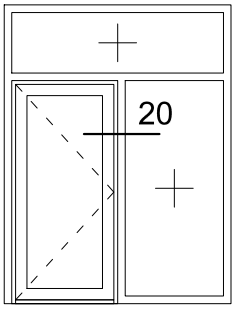

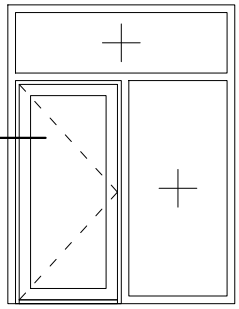

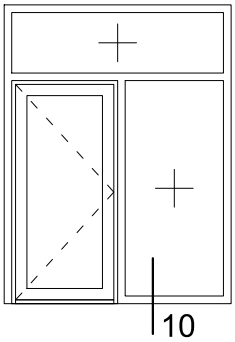

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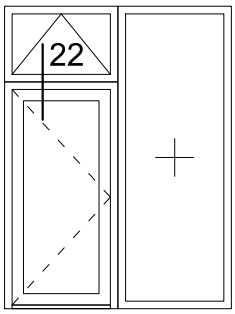
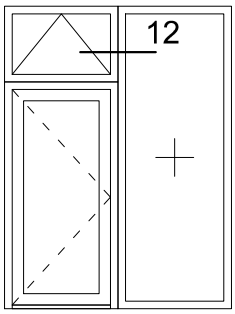
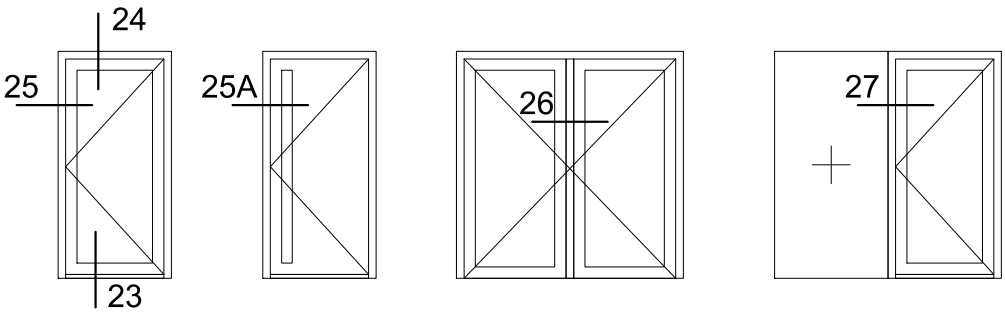




PUERTAS PANELADAS / PANEL DOORS

Ap. Interior/inside opening



PUERTAS PANELADAS / PANEL DOORS

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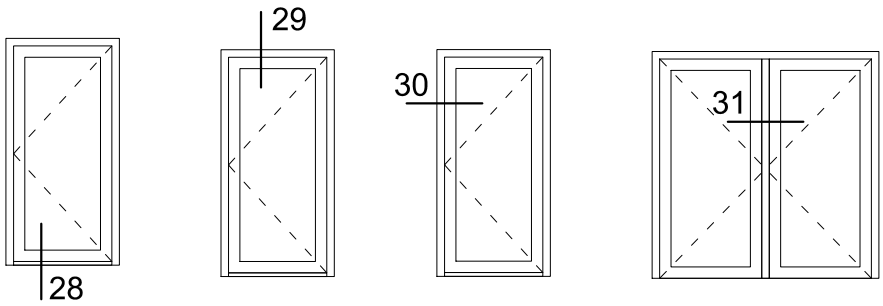
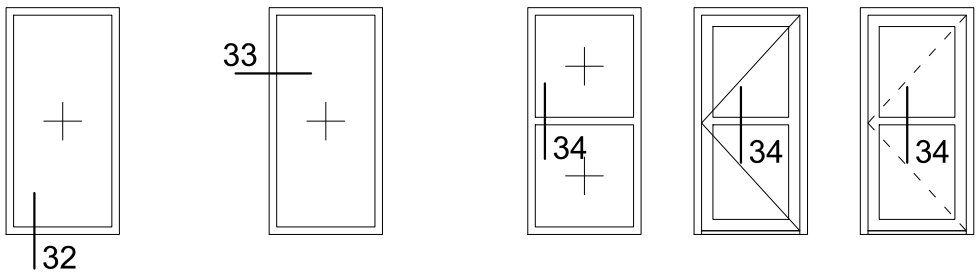
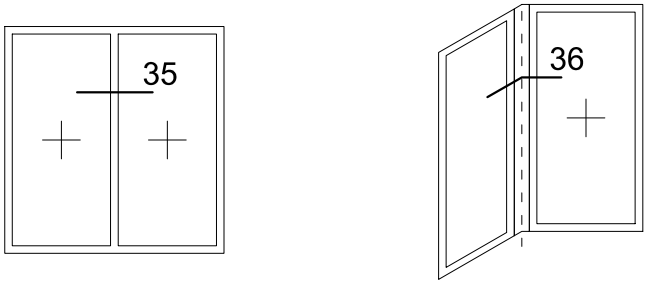


FIJOS/FIXED





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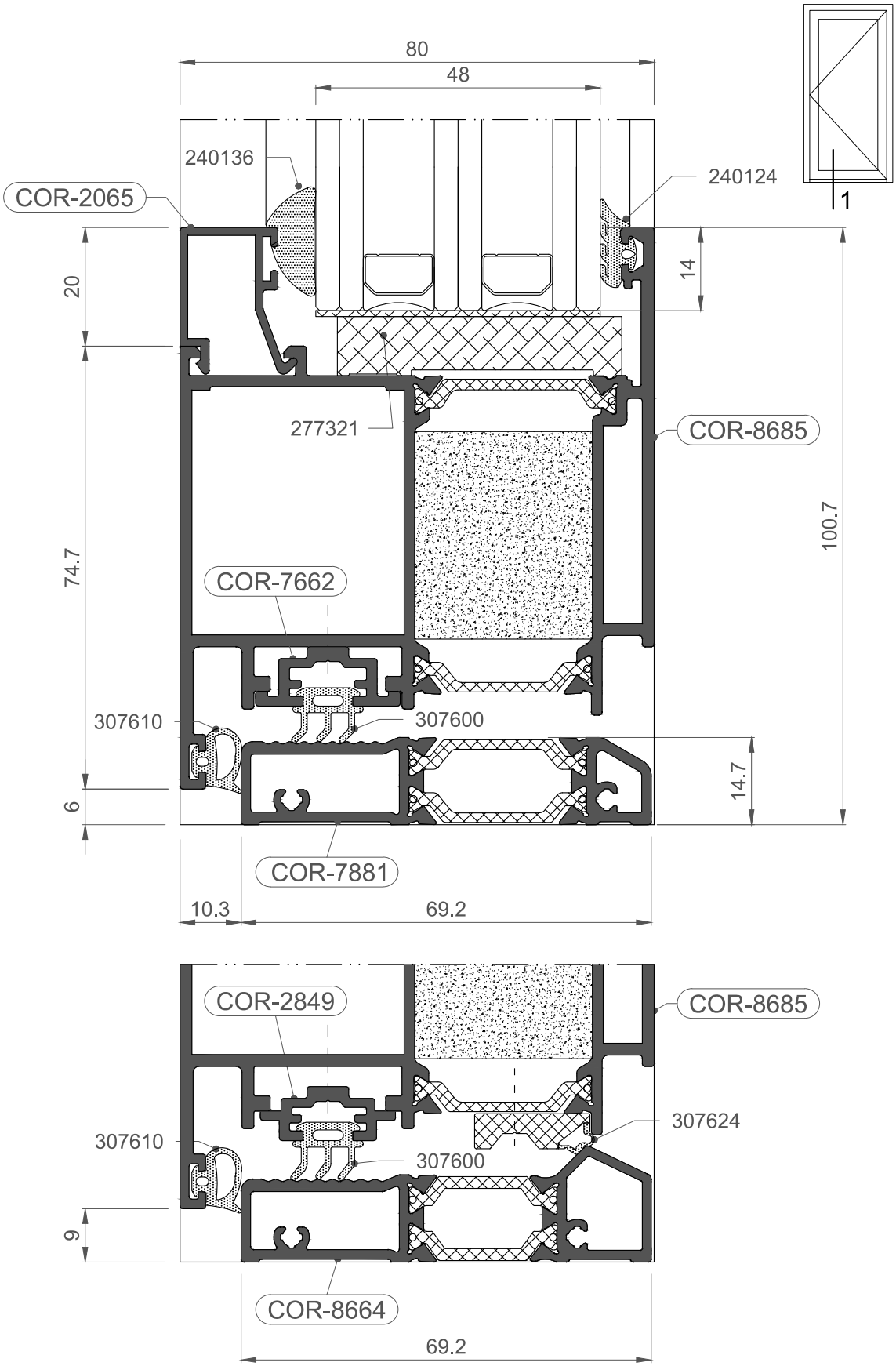
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48
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240124
COR-2065
1
20
14
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100.7
COR-7662
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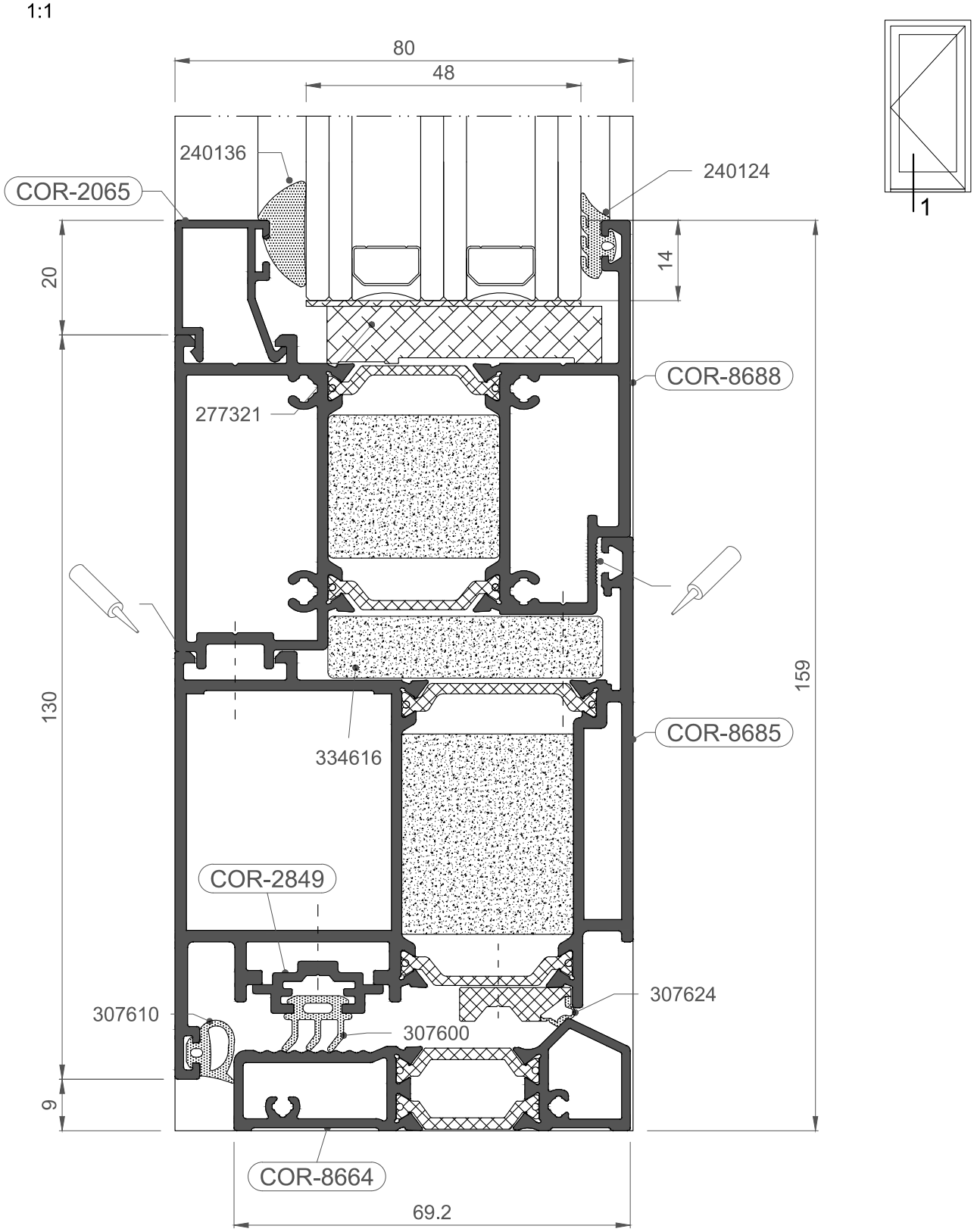
307600
14.7
6
COR-7881
10.3
69.2
COR-2849
COR-8685
307624
307610
307600
9
COR-8664
69.2

1:1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COR-2065
20
14
COR-8688
277321
130
159
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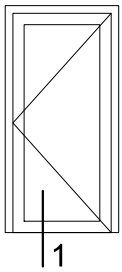
307610
307600
9
COR-8664
69.2
1

1:1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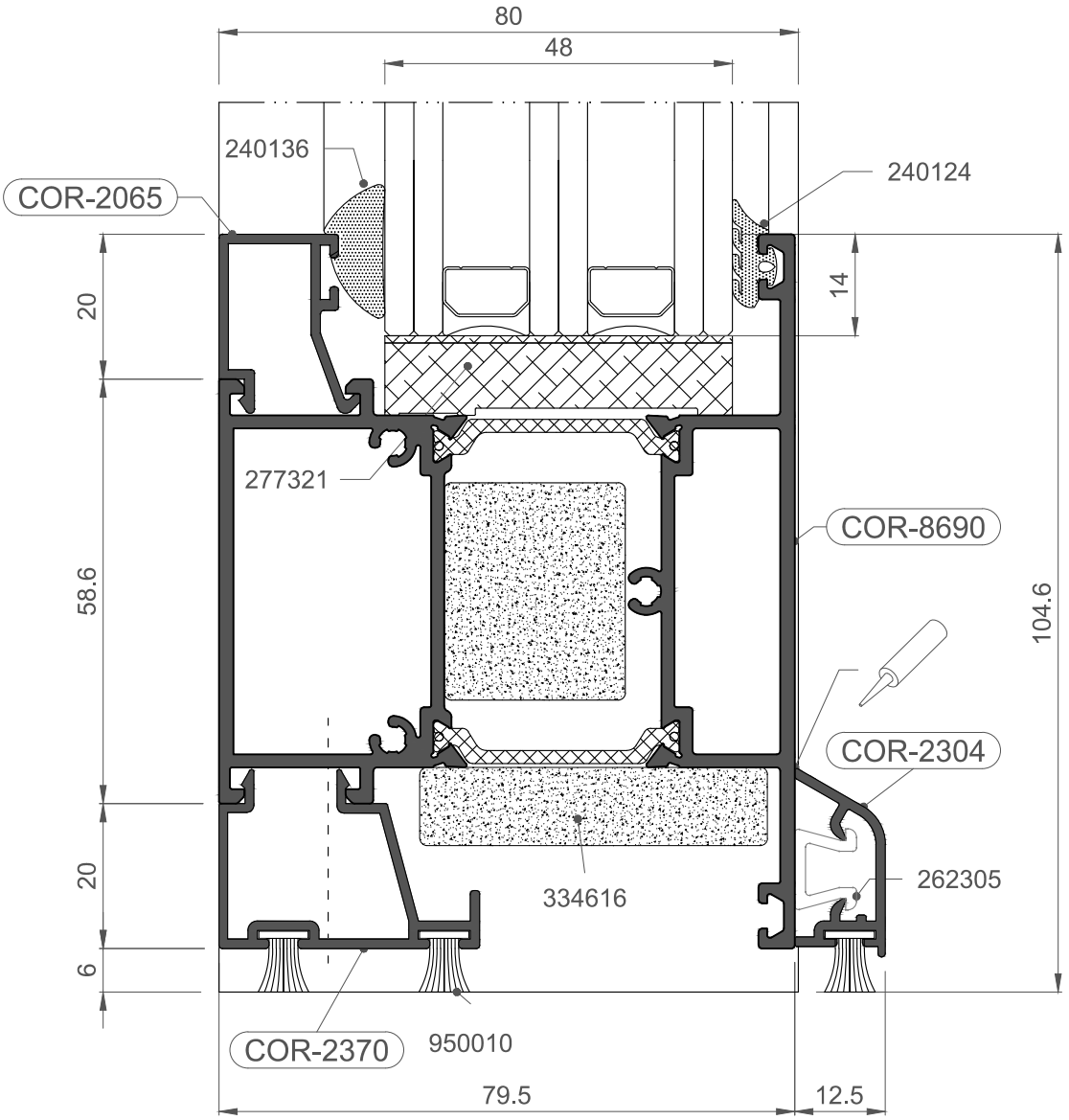
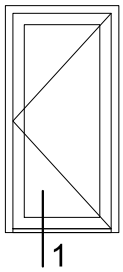

80
48
240136
240124
COR-2065
20
14
277321
COR-8690
58.6
104.6
COR-2304
262305
334616
20
6
COR-2370
950010
79.5
12.5

1:1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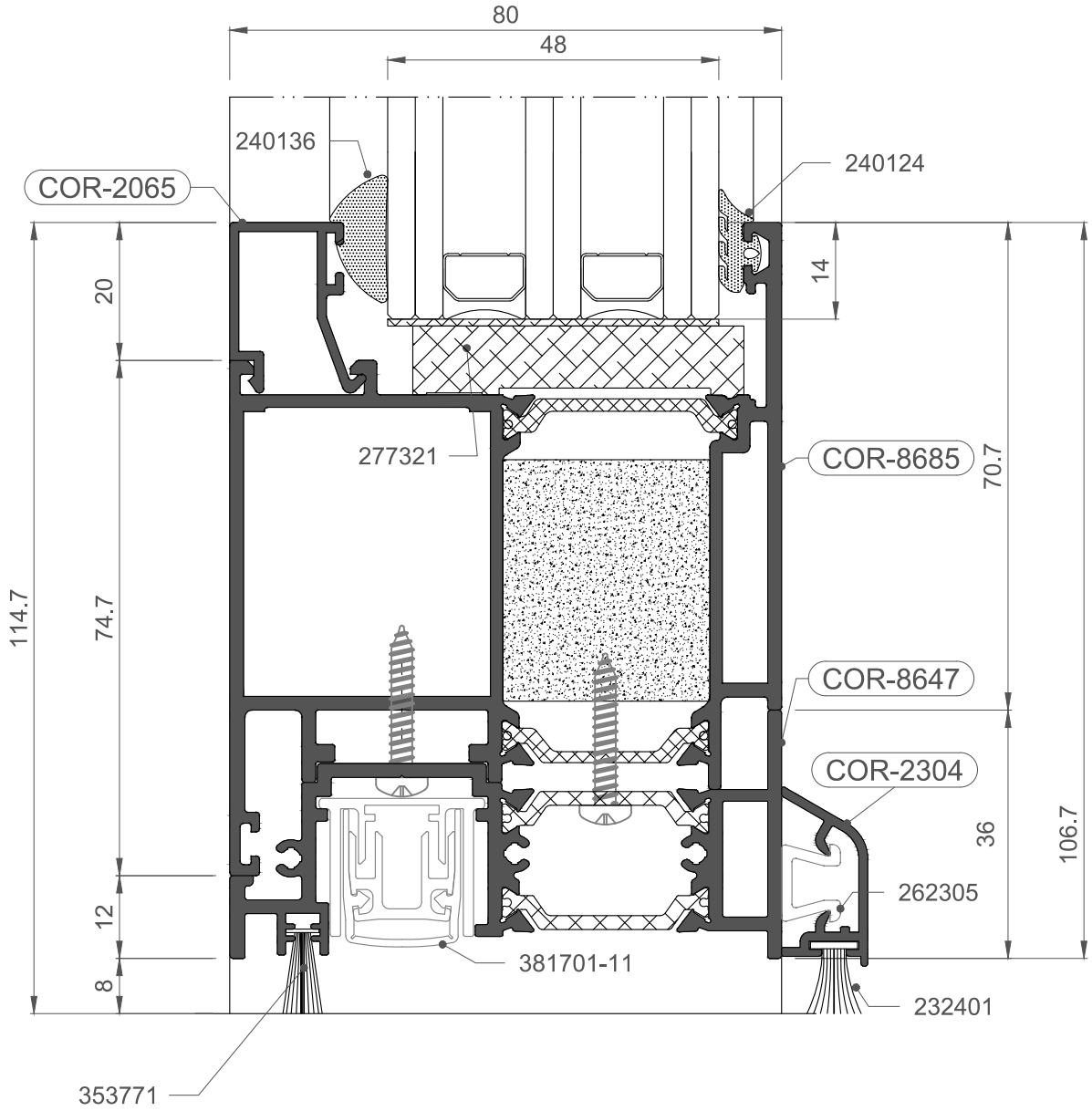
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48
240136
240124
COR-2065
20
14
277321
COR-8685
70.7
114.7
74.7
COR-8647
COR-2304
36
106.7
262305
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381701-11
8
232401
353771

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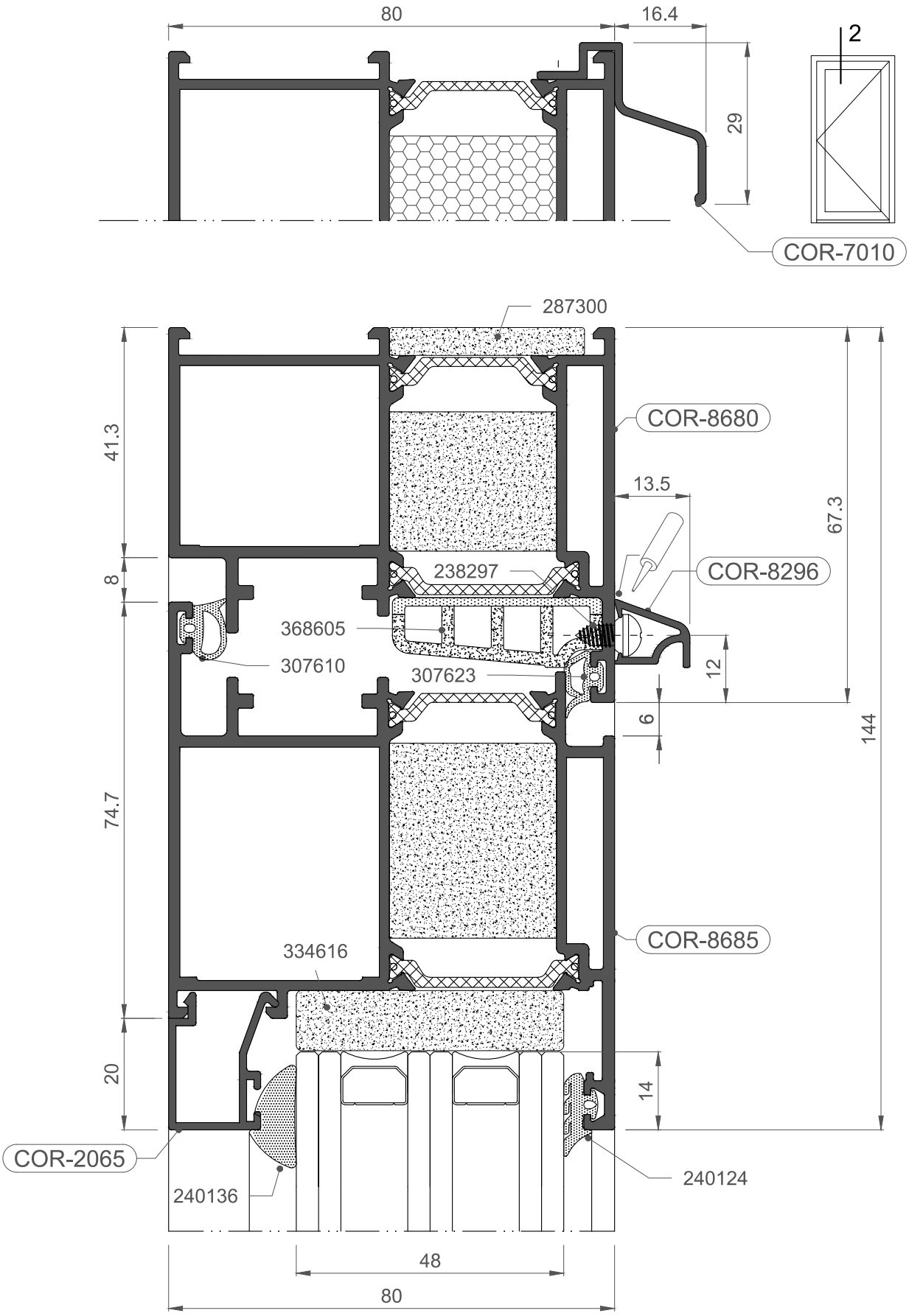
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2
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41.3
8
74.7
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COR-8680
13.5
67.3
238297
COR-8296
368605
307610
307623
12
6
144
334616
COR-8685
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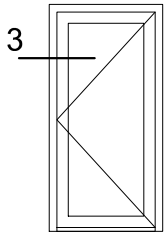
COR-2065
240136
240124
48
80

1:1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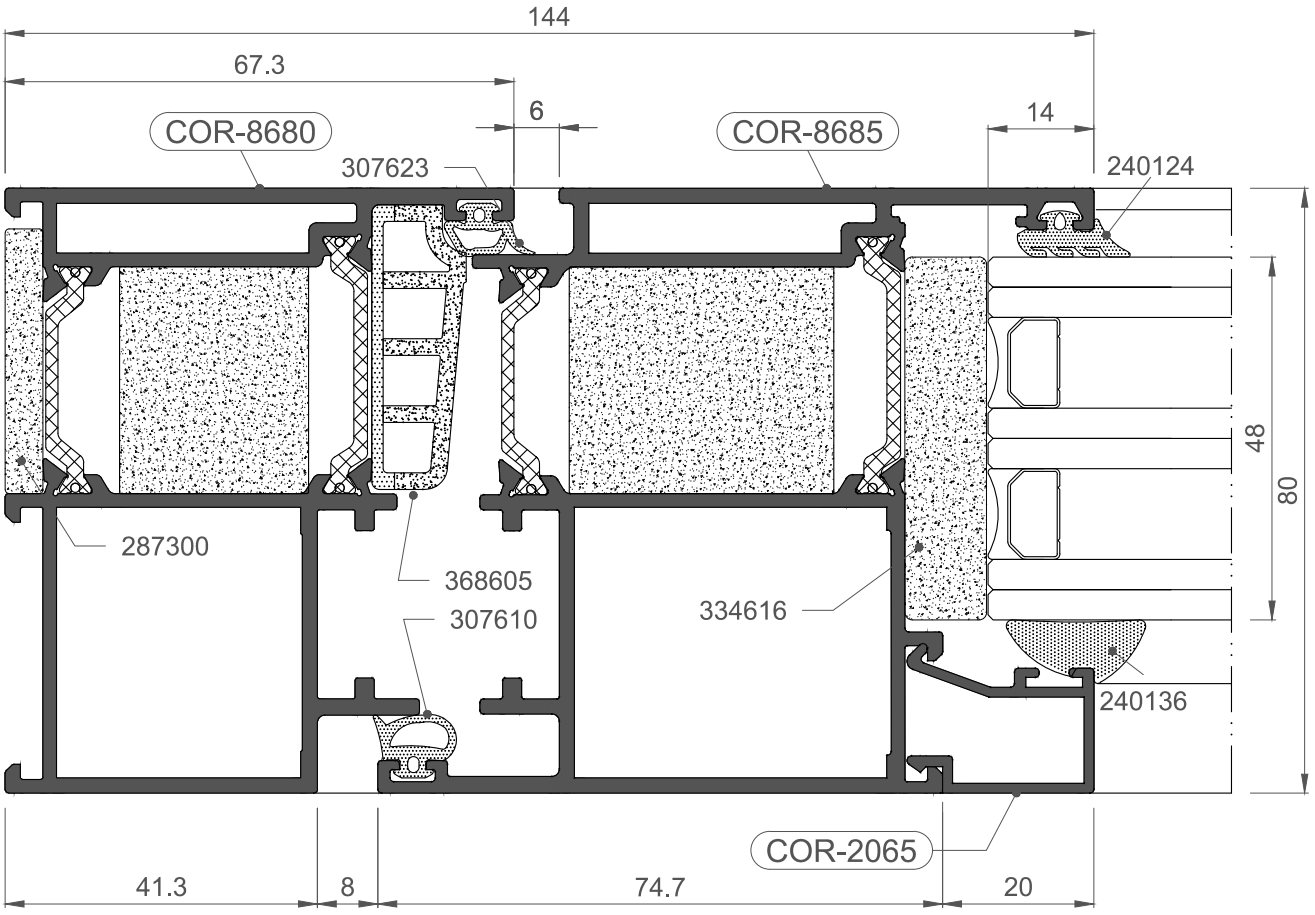
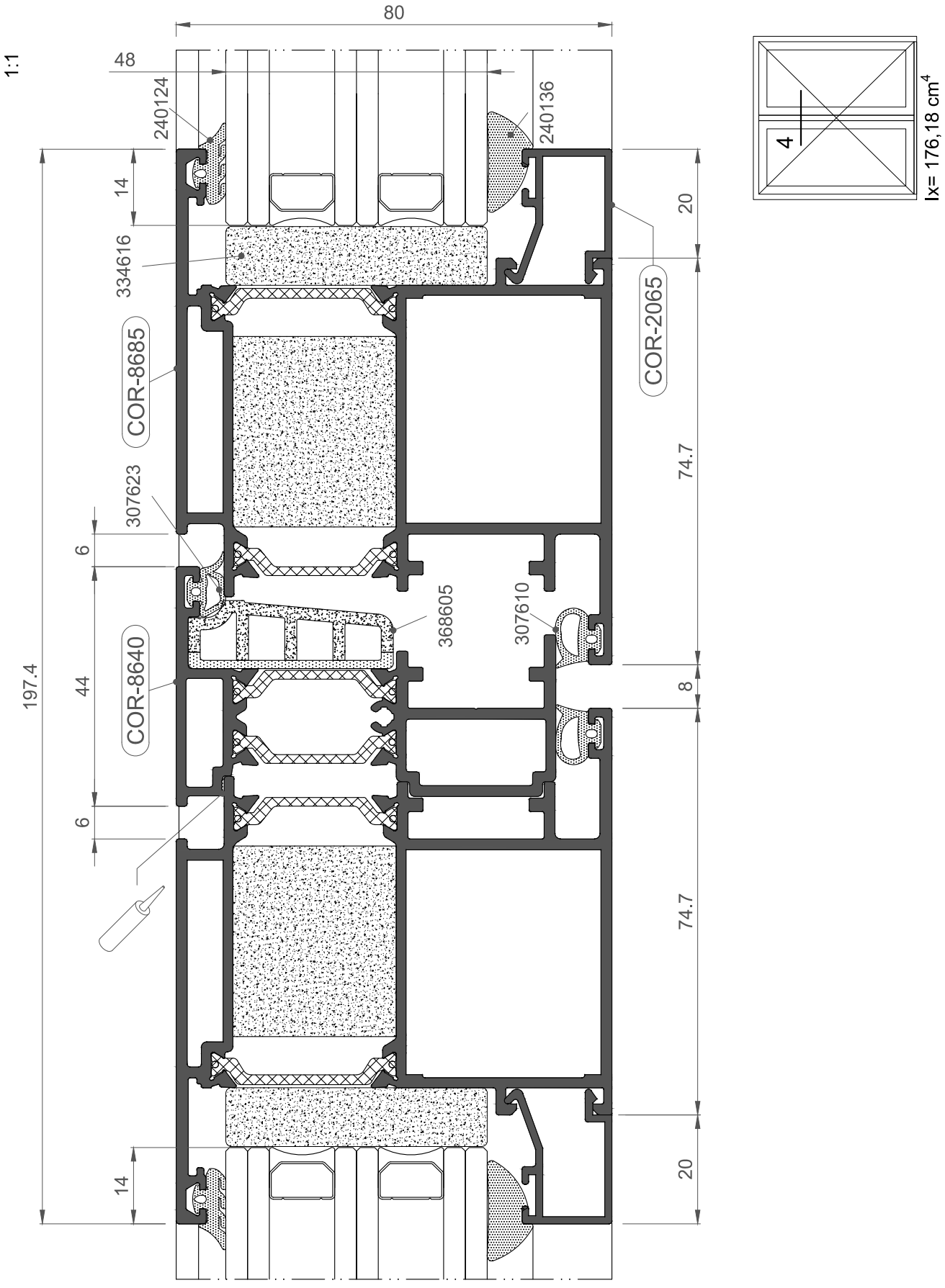

144
67.3
6
14
COR-8680
307623
COR-8685
240124
48
80
287300
368605
307610
334616
240136
COR-2065
41.3
8
74.7
20

PUERTA MILLENNIUM PLUS
Nudos constructivos MP80

MILLENNIUM PLUS DOOR
Constructive sections MP80



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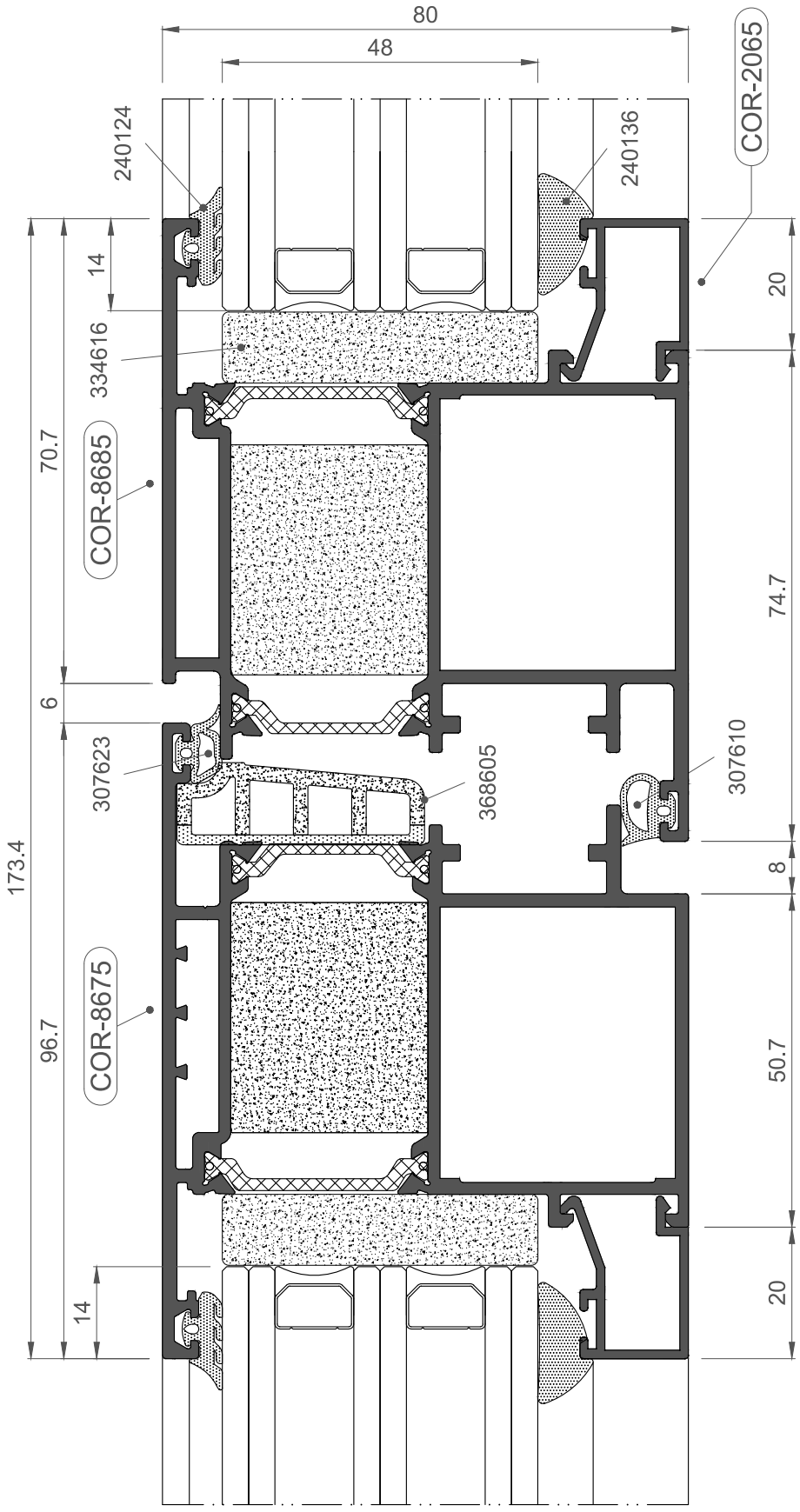
80
48
240124
240136
COR-2065
14
334616
70.7
COR-8685
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307623
368605
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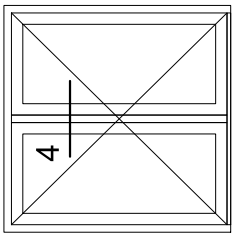
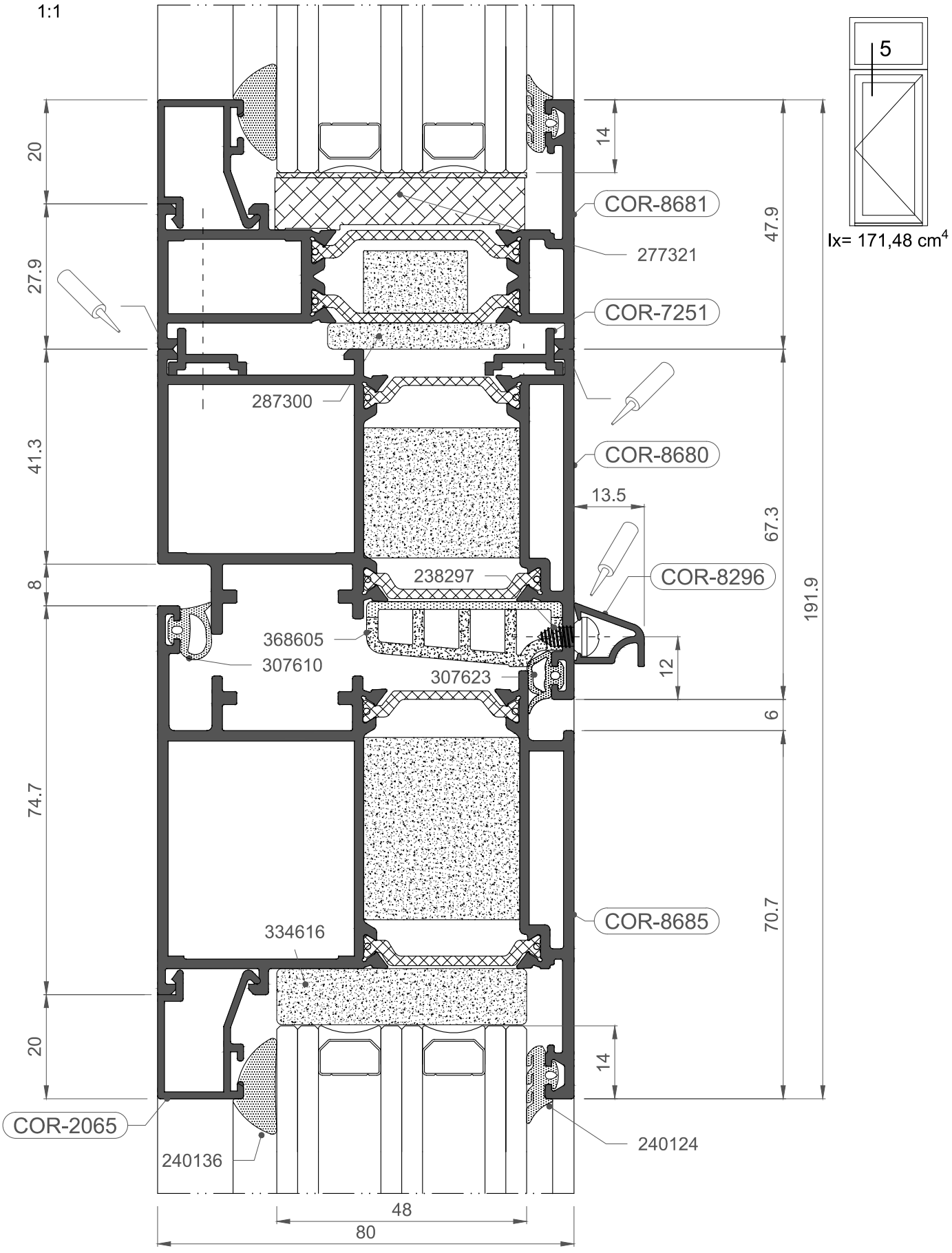
173.4
96.7
COR-8675
14
20
74.7
8
50.7
20


4
Ix= 144,64 cm4

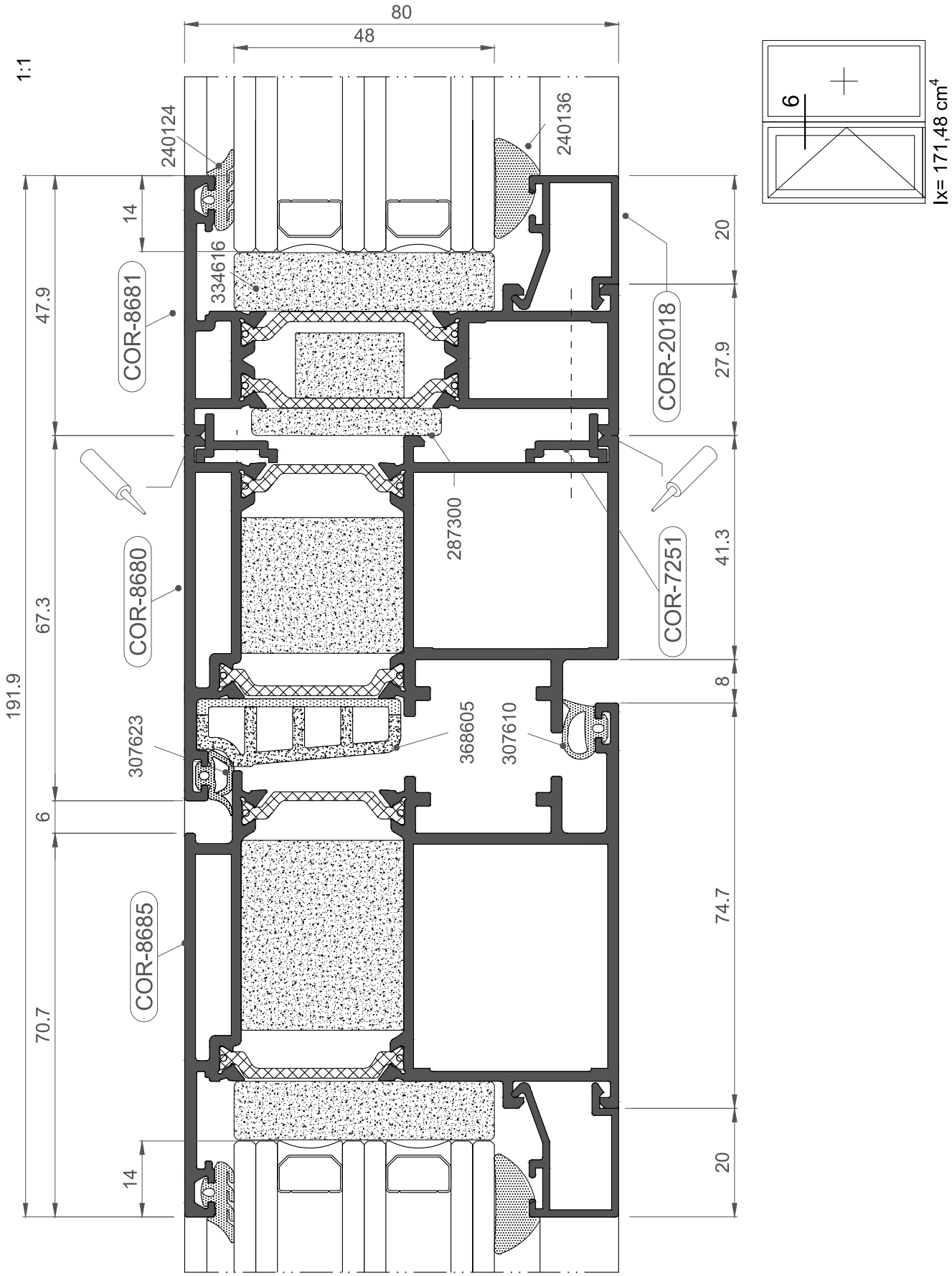
PUERTA MILLENNIUM PLUS
Nudos constructivos MP80

MILLENNIUM PLUS DOOR
Constructive sections MP80



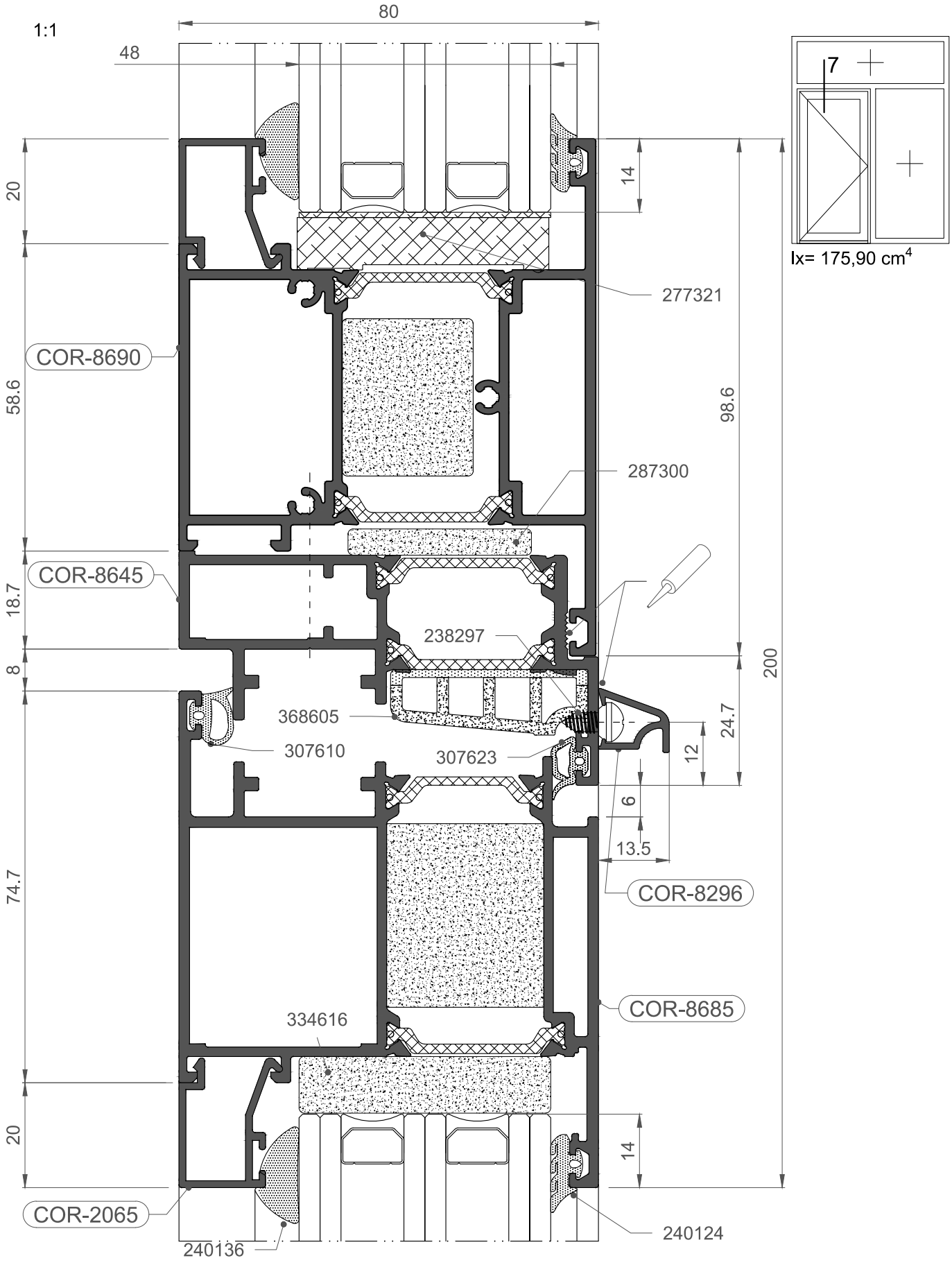
PUERTA MILLENNIUM PLUS
Nudos constructivos MP80

MILLENNIUM PLUS DOOR
Constructive sections MP80



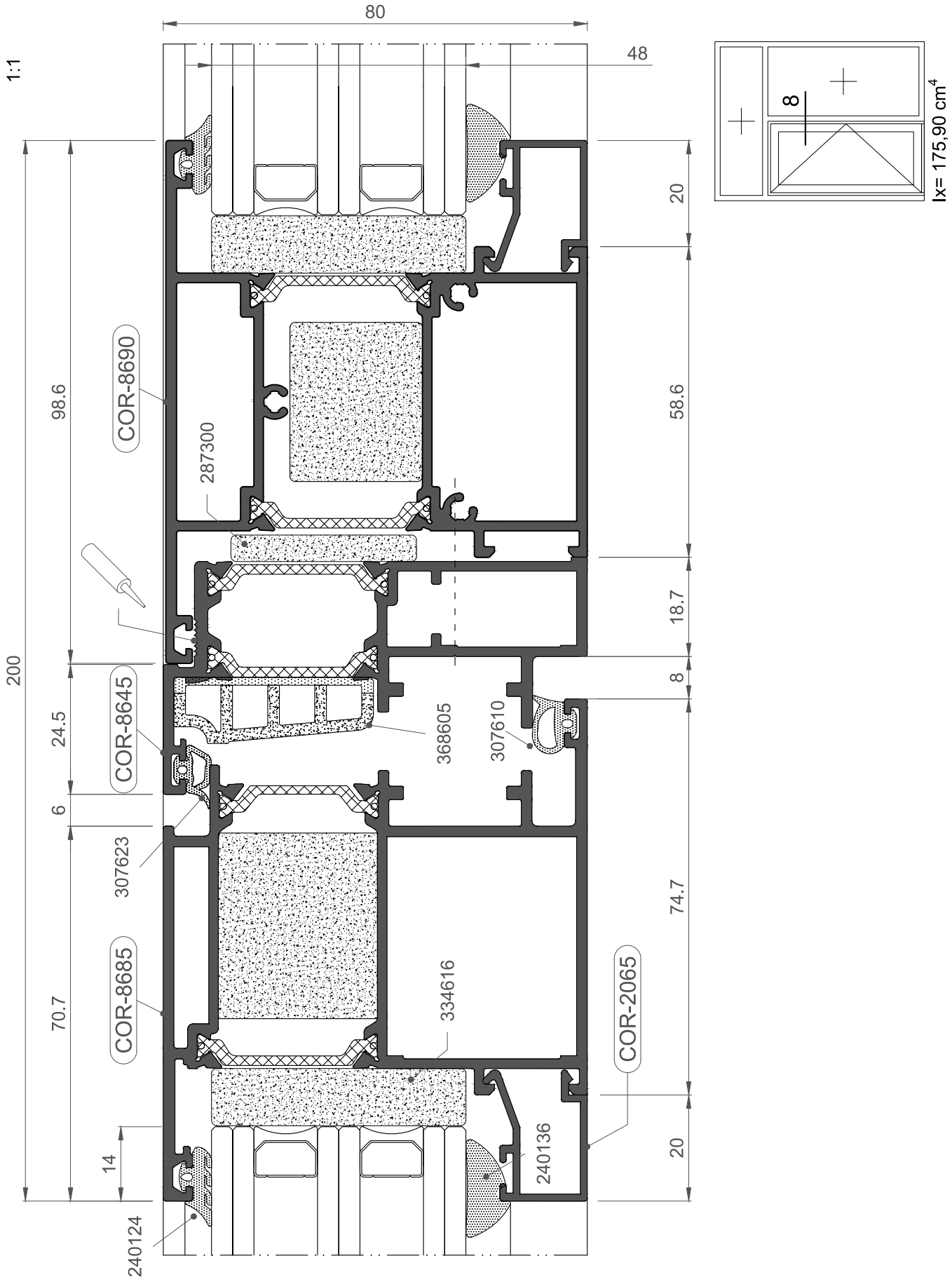
PUERTA MILLENNIUM PLUS
Nudos constructivos MP80

MILLENNIUM PLUS DOOR
Constructive sections MP80



PUERTA MILLENNIUM PLUS
Nudos constructivos MP80

MILLENNIUM PLUS DOOR
Constructive sections MP80



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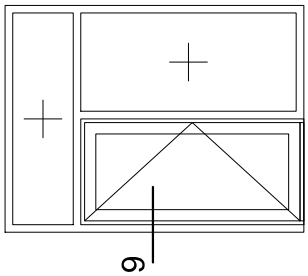
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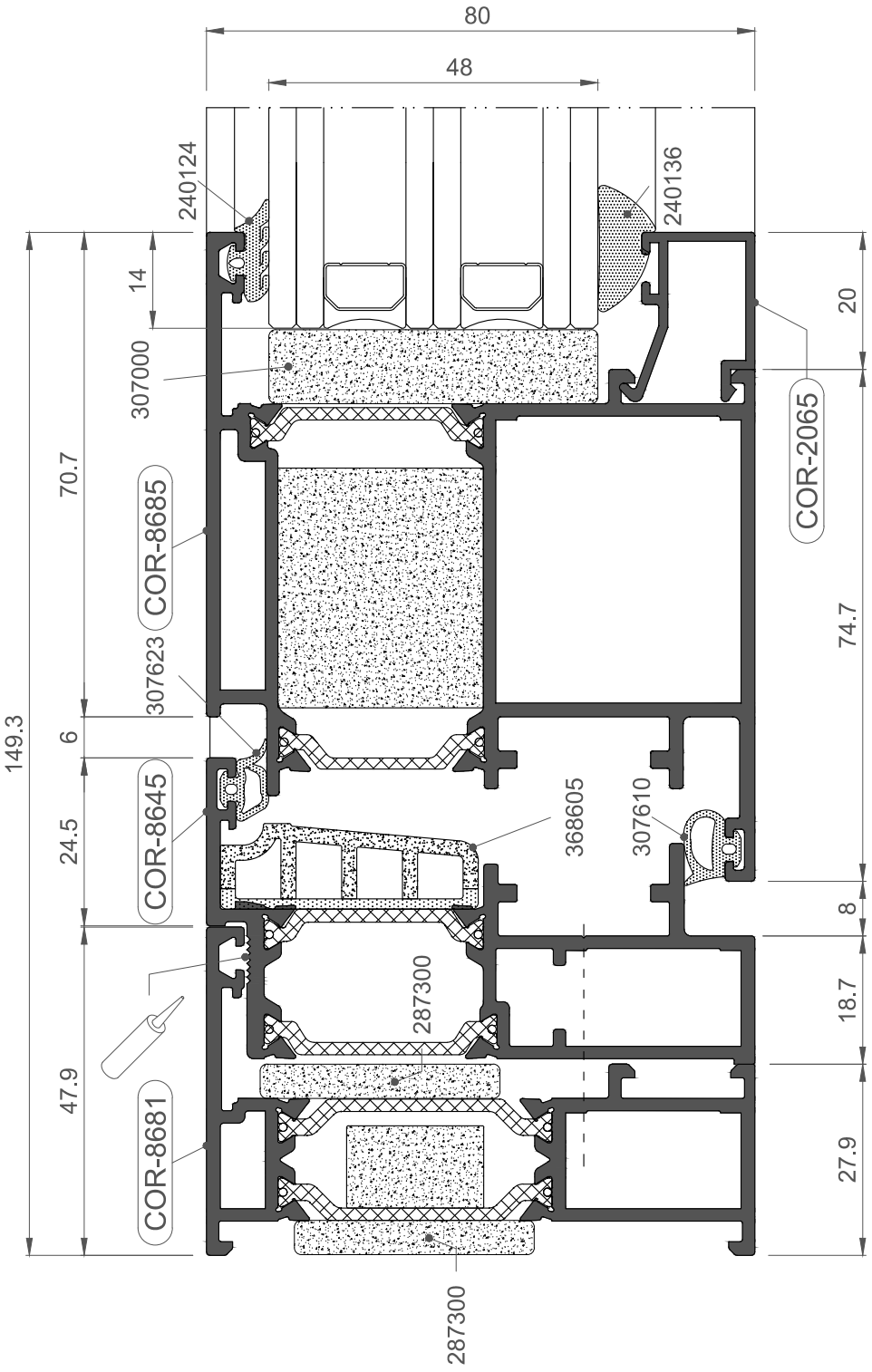
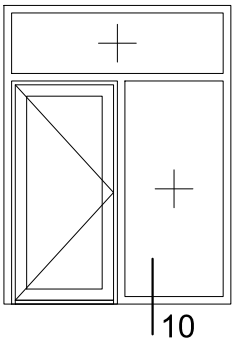

80
48
240124
240136
14
307000
70.7
COR-8685
307623
149.3
6
24.5
COR-8645
47.9
COR-8681
368605
307610
287300
287300
20
COR-2065
74.7
8
18.7
27.9

1:1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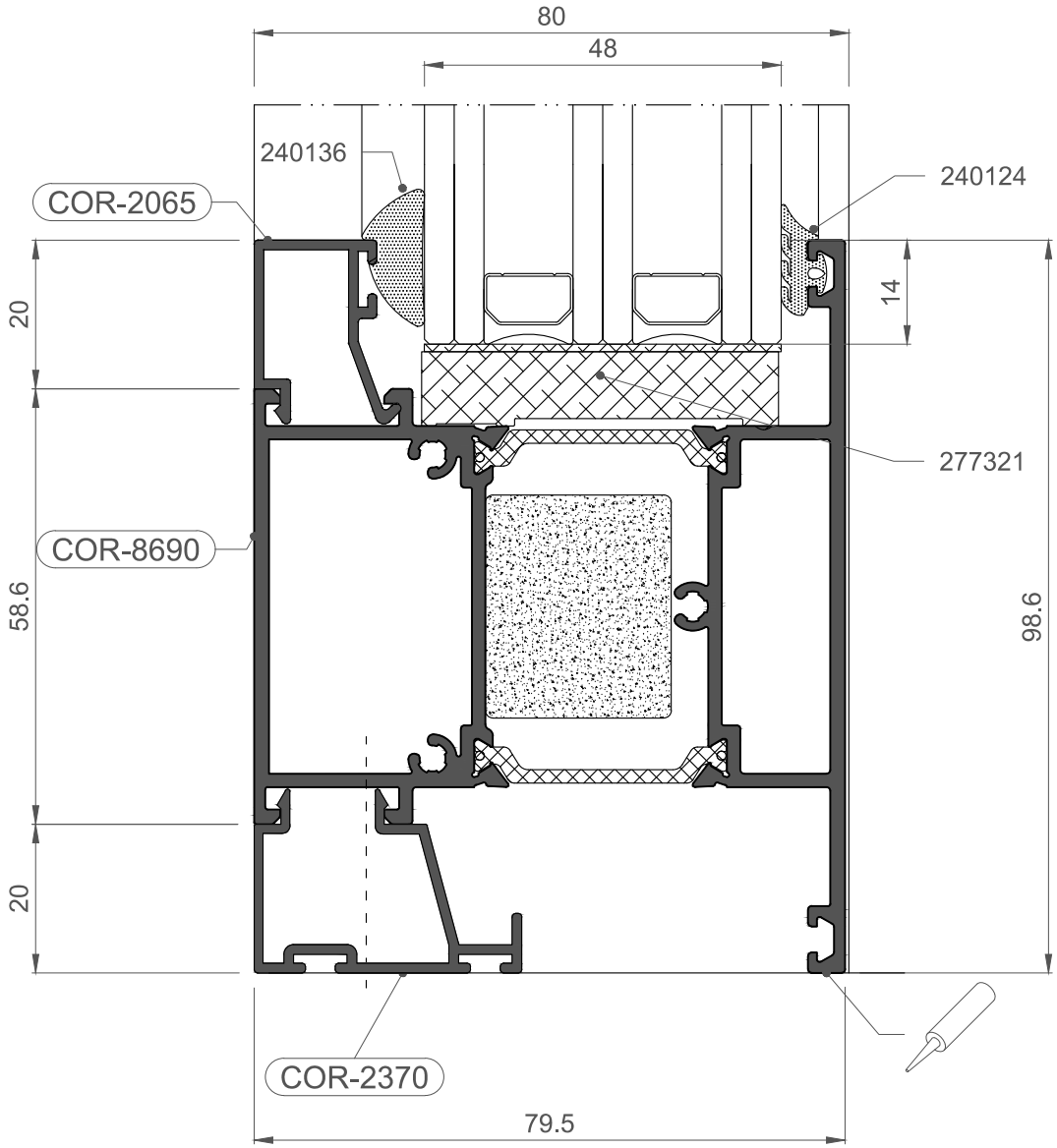
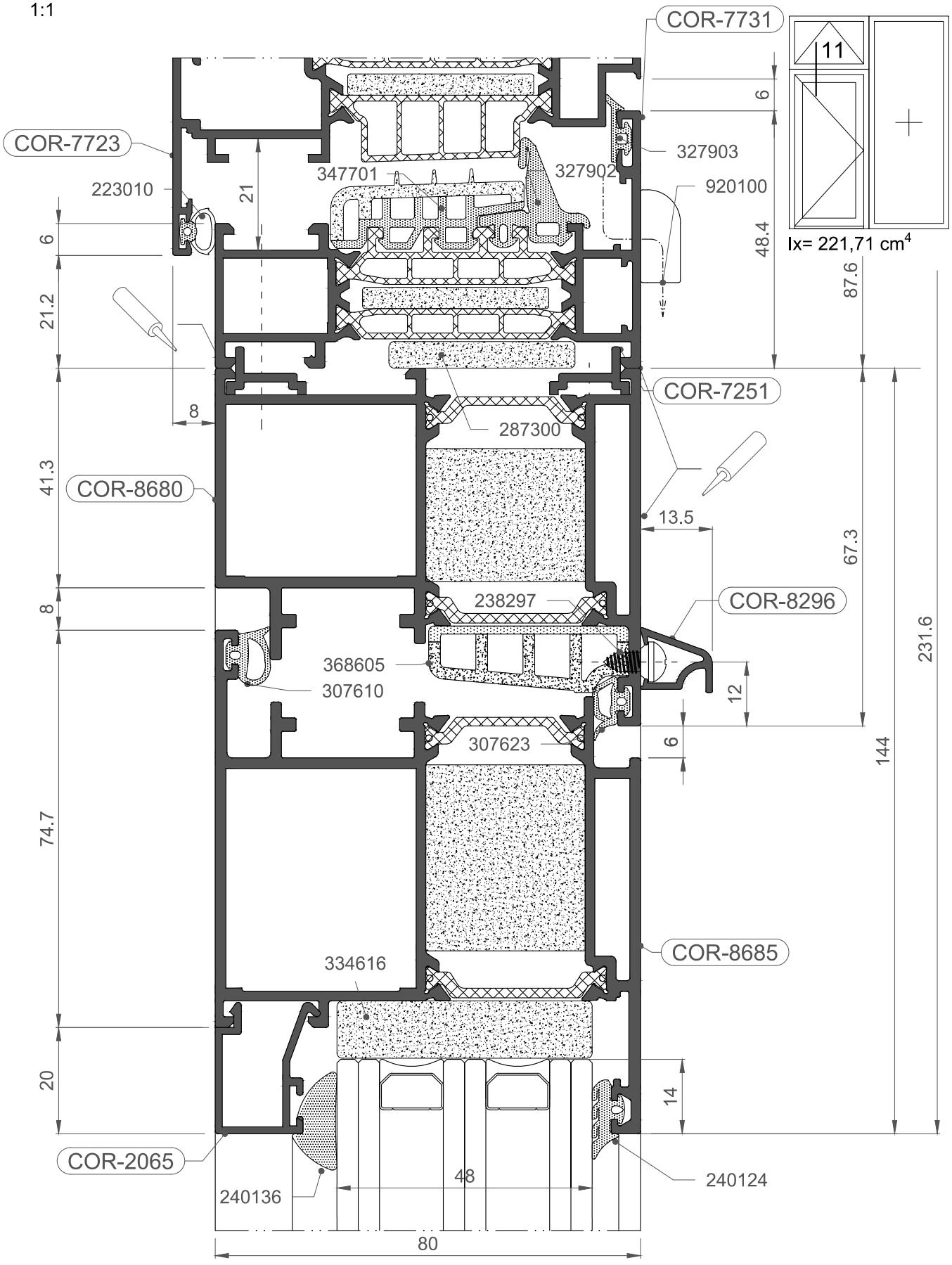
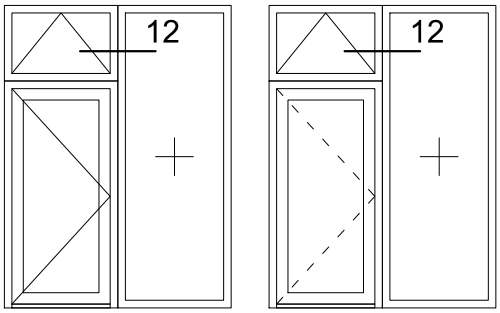

80
48
240136
240124
COR-2065
20
14
277321
COR-8690
58.6
98.6
20
COR-2370
79.5

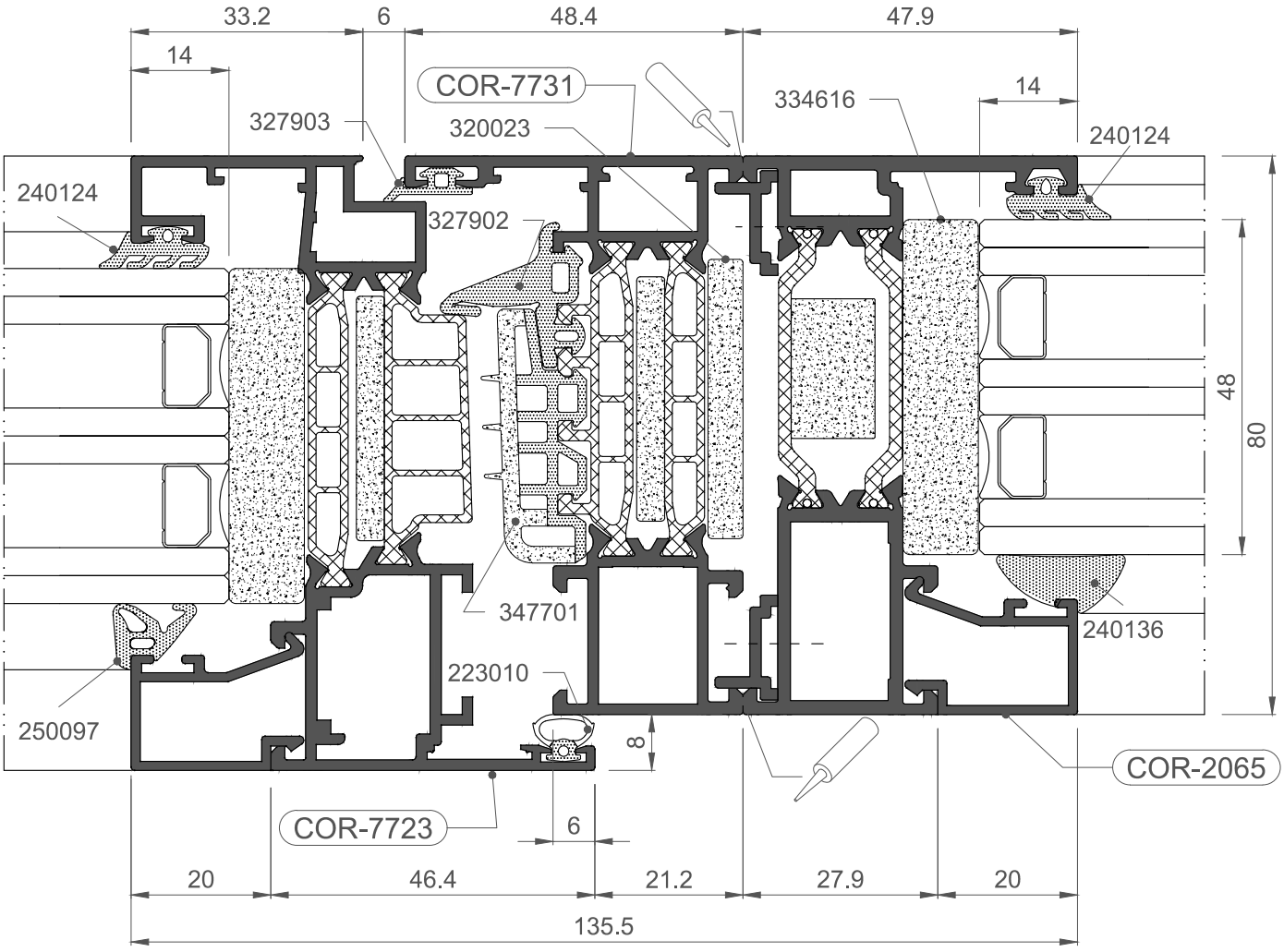
1:1

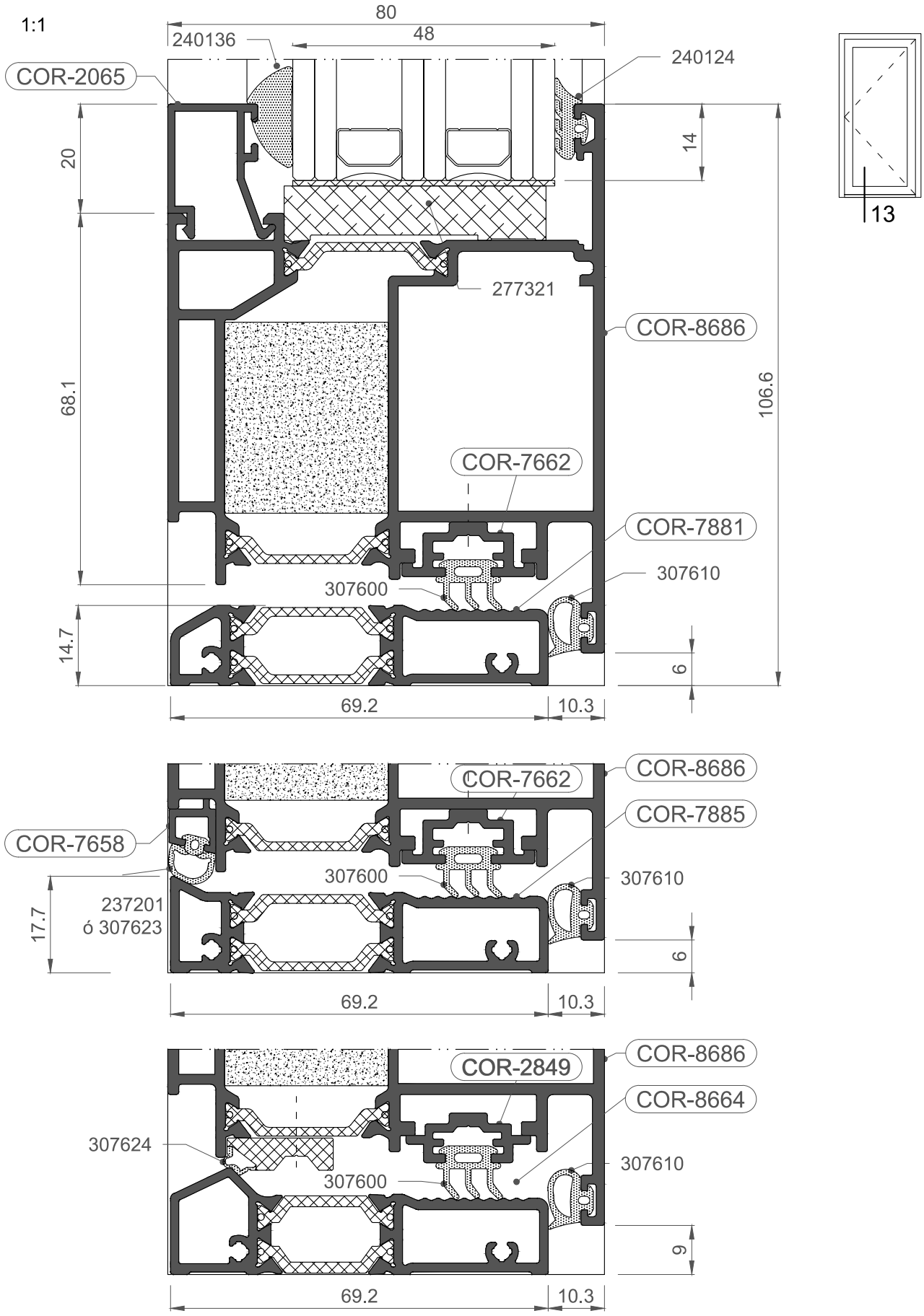

COR-7731
COR-7723
COR-7251
COR-8680
COR-8296
COR-8685
COR-2065
11
Ix= 221,71 cm4
223010
347701
327902
327903
920100
287300
238297
368605
307610
307623
334616
240136
240124
48
80
6
21
21.2
41.3
8
74.7
20
48.4
87.6
67.3
144
231.6
13.5
12
14

1:1

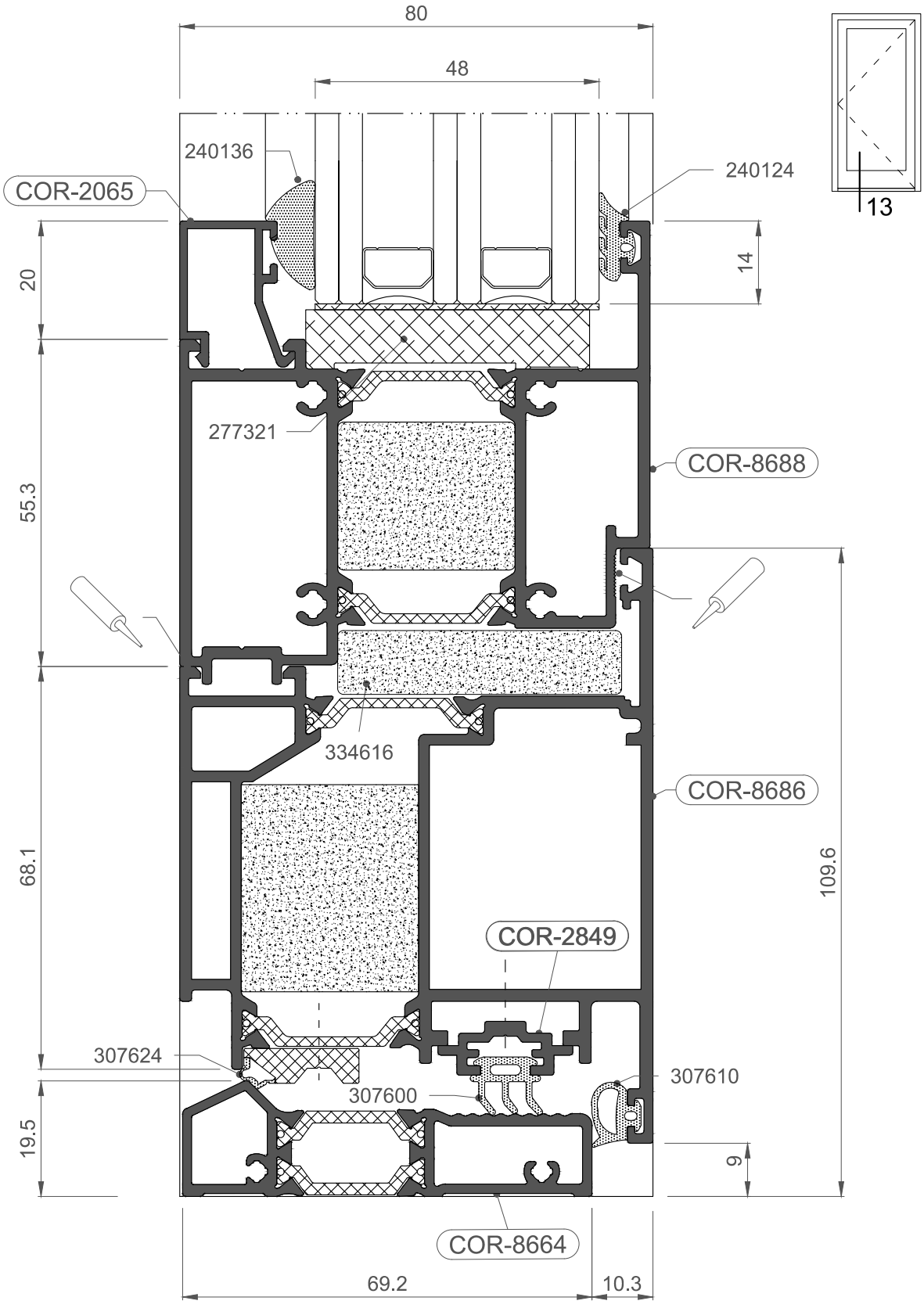


Ix= 133,79 cm^4

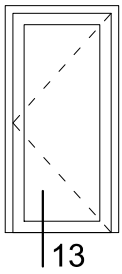



1:1
80
48
240136
240124
COR-2065
20
14
13
277321
COR-8686
68.1
106.6
COR-7662
COR-7881
307610
307600
14.7
6
69.2
10.3
COR-8686
COR-7662
COR-7885
COR-7658
307600
307610
237201
ó 307623
17.7
6
69.2
10.3
COR-8686
COR-2849
COR-8664
307624
307610
307600
9
69.2
10.3

1:1


80
48
240136
240124
COR-2065
13
20
14
277321
COR-8688
55.3
334616
COR-8686
68.1
109.6
COR-2849
307624
307610
307600
19.5
9
COR-8664
69.2
10.3

1:1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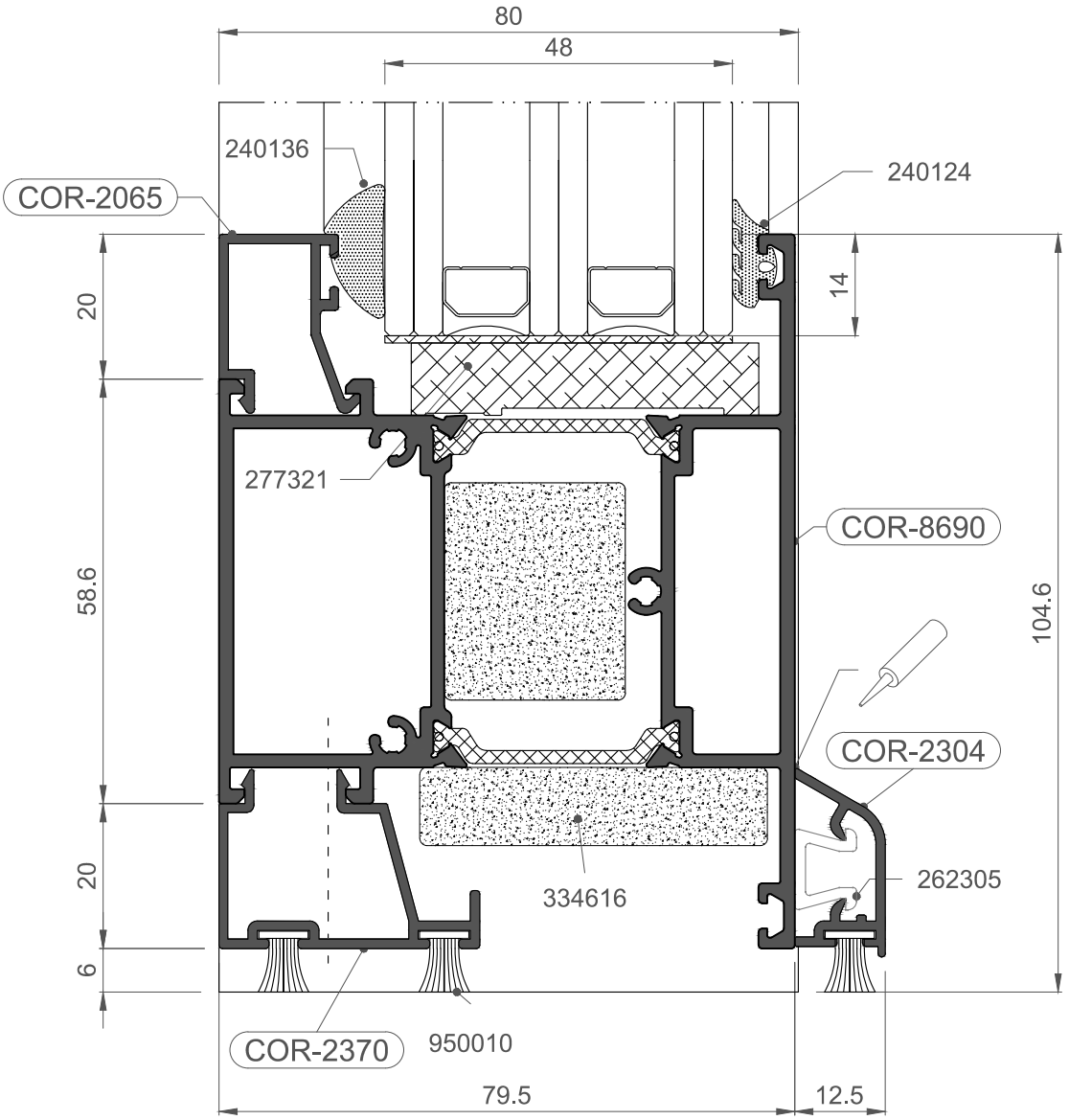
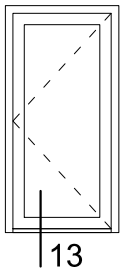

80
48
240136
240124
COR-2065
20
14
277321
COR-8690
58.6
104.6
COR-2304
20
262305
334616
6
COR-2370
950010
79.5
12.5

1:1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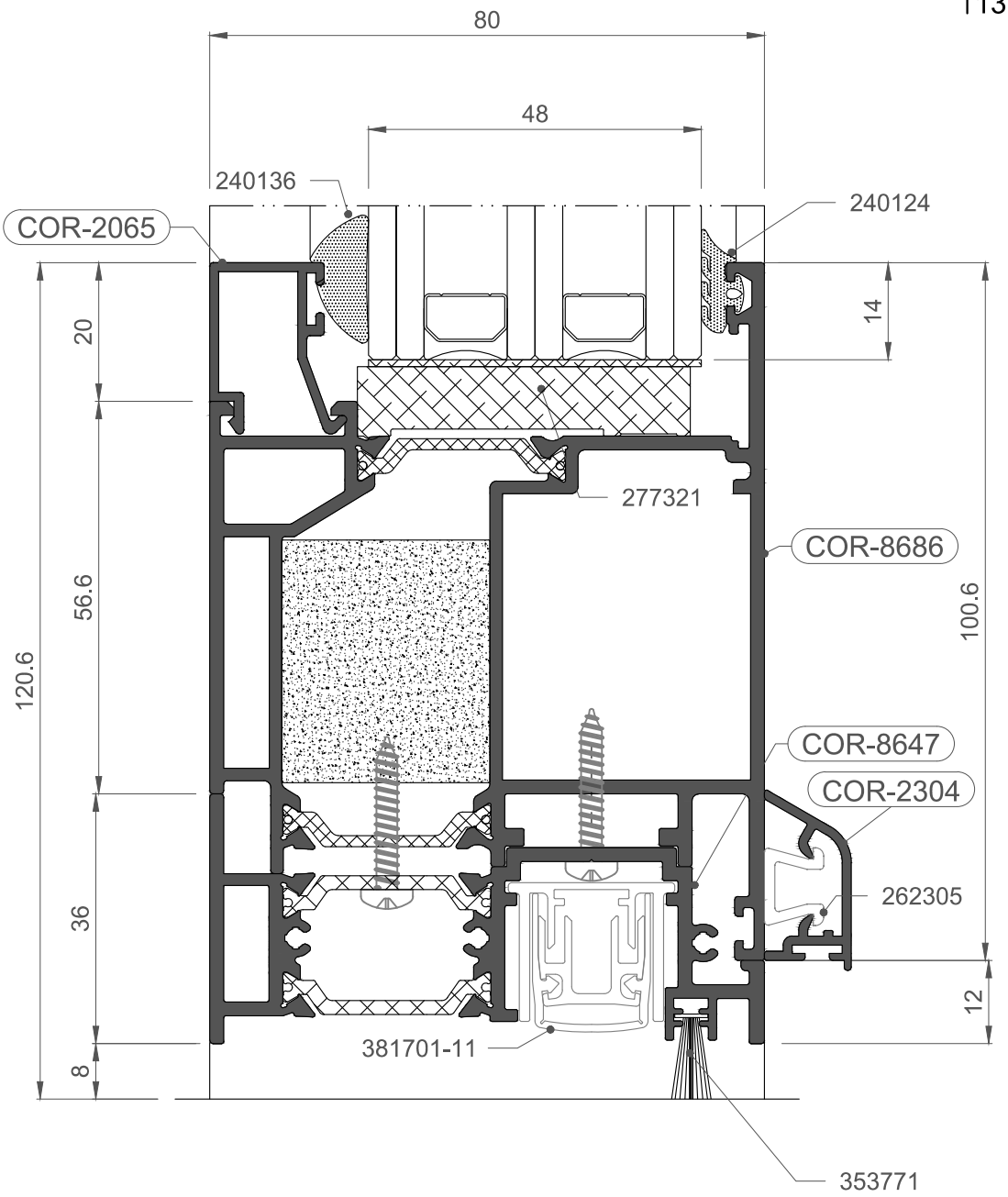
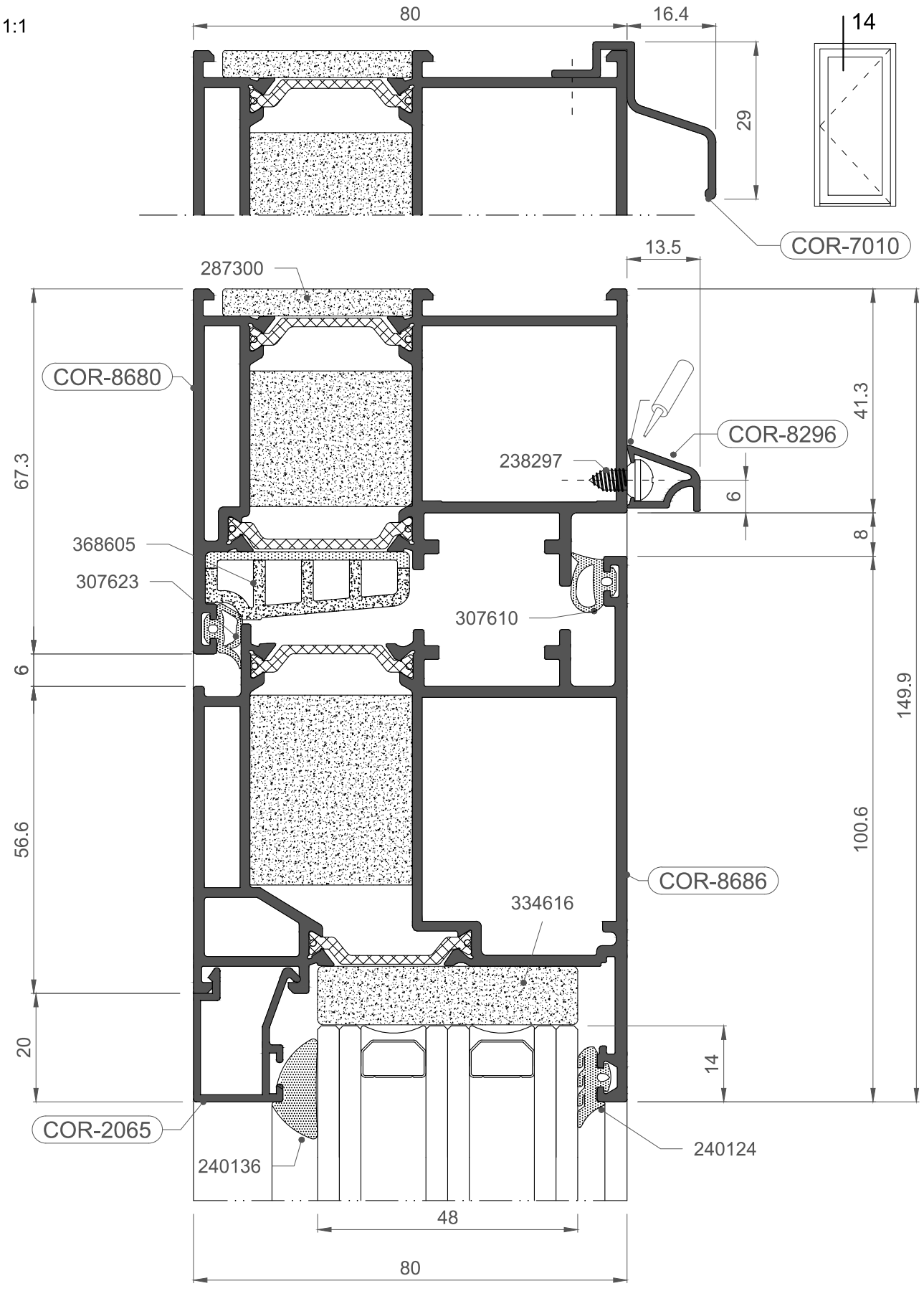
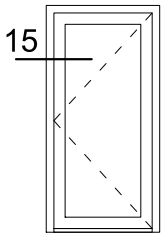

80
48
240136
240124
COR-2065
20
56.6
36
8
120.6
14
100.6
12
277321
COR-8686
COR-8647
COR-2304
262305
381701-11
353771

1:1


80
16.4
14
29
COR-7010
13.5
287300
COR-8680
41.3
COR-8296
238297
67.3
6
8
368605
307623
307610
6
149.9
56.6
100.6
COR-8686
334616
20
14
COR-2065
240124
240136
48
80

1:1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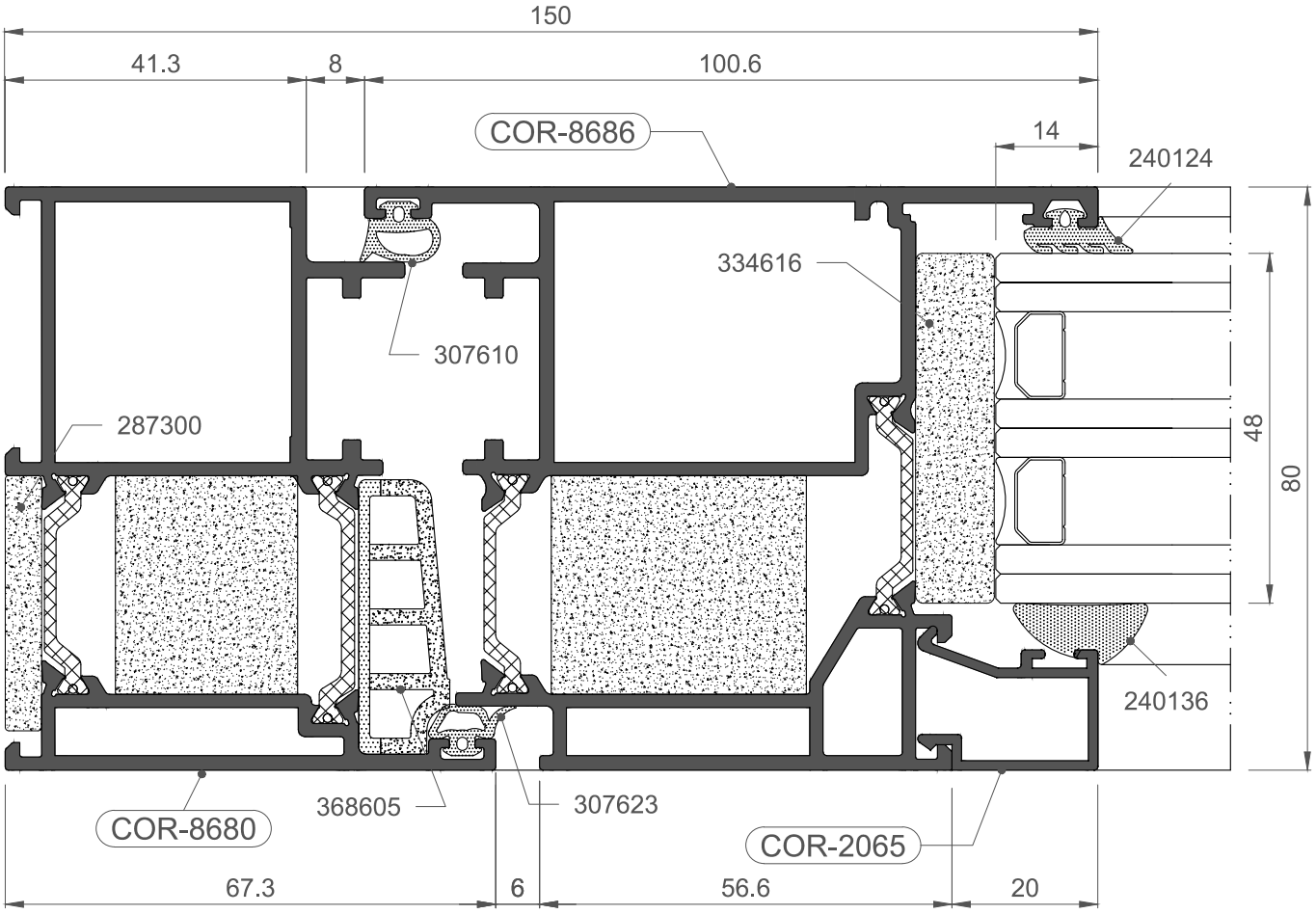
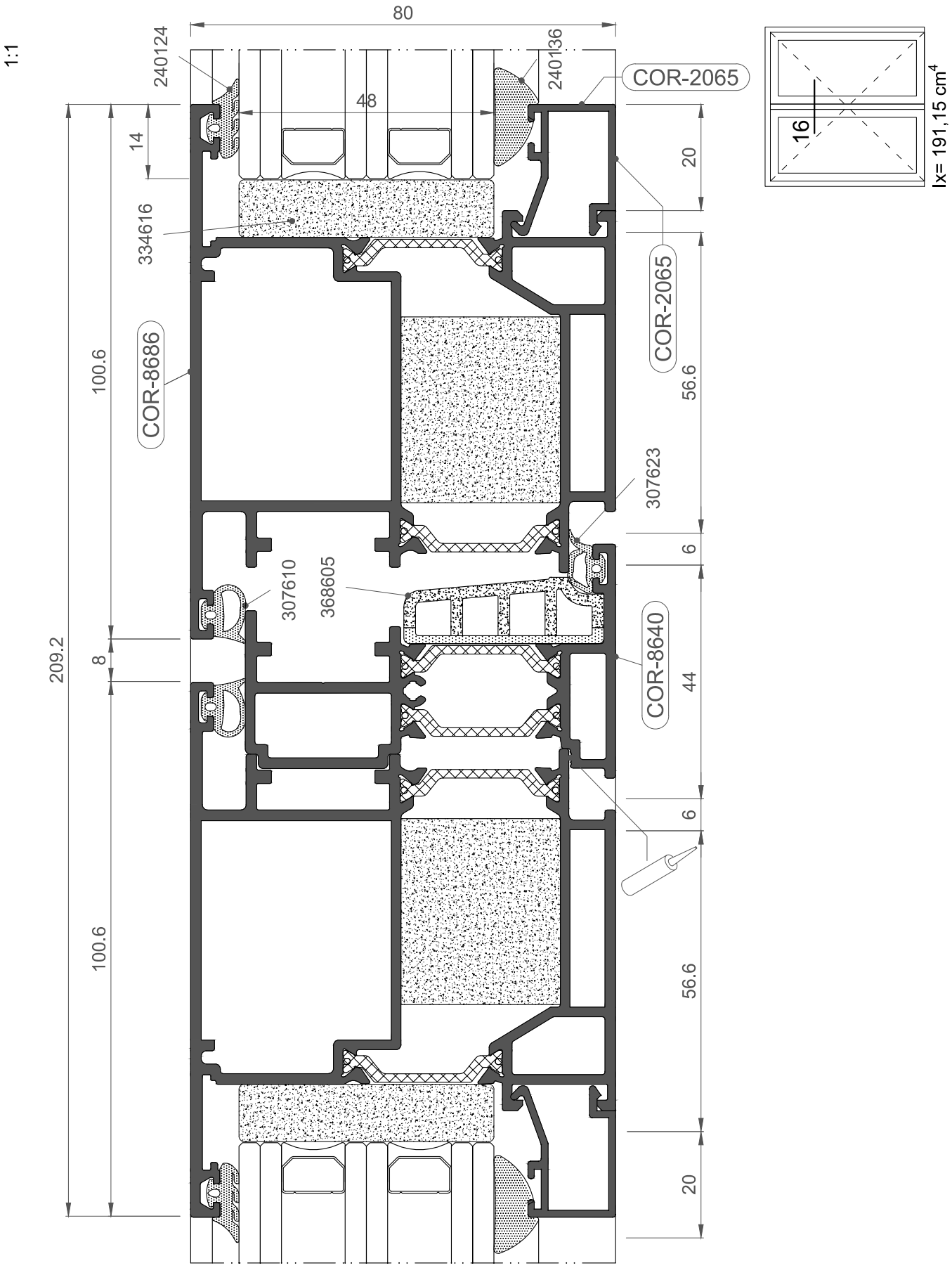
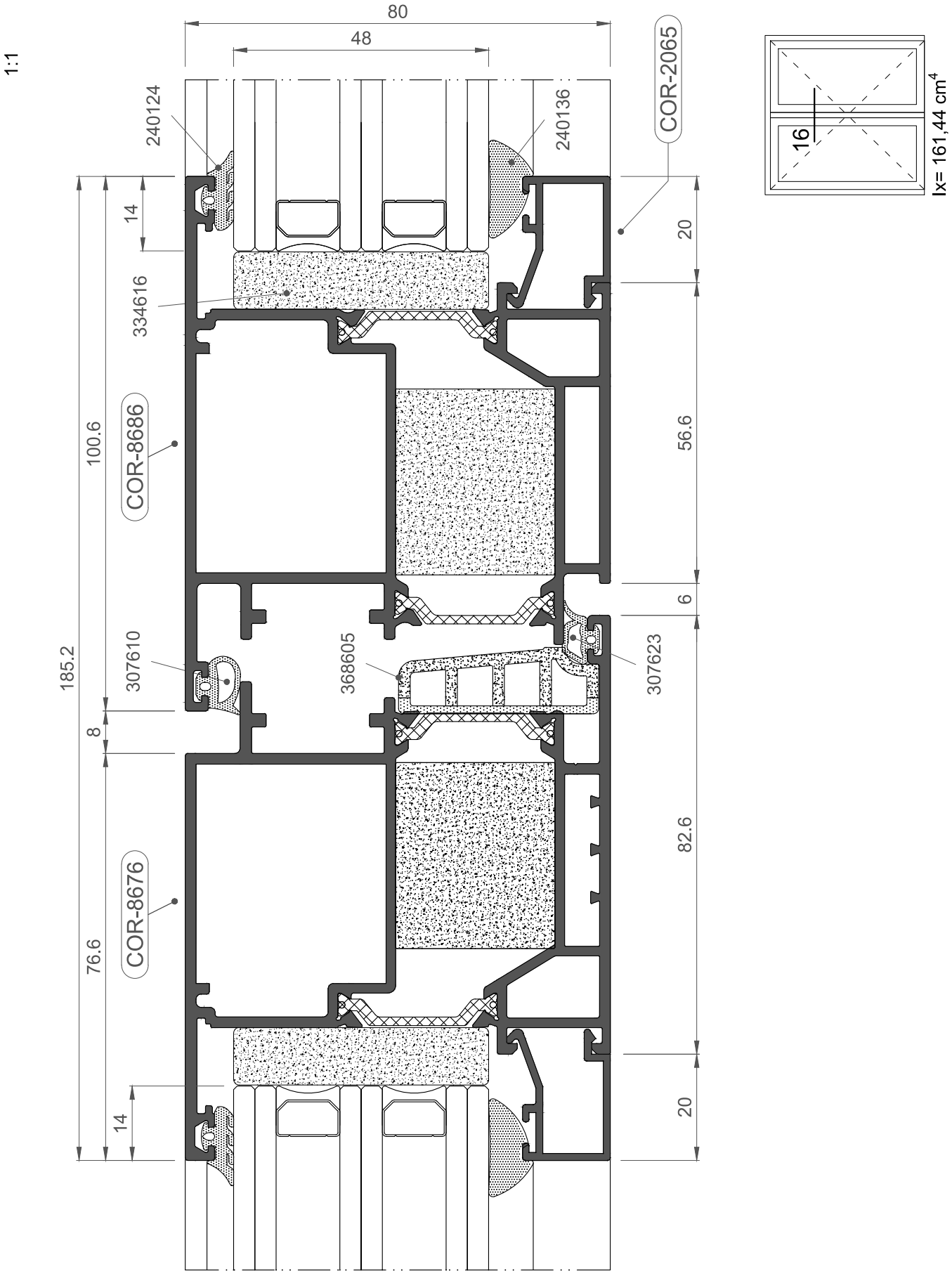

150
41.3
8
100.6
COR-8686
14
240124
334616
307610
287300
48
80
240136
368605
307623
COR-8680
COR-2065
67.3
6
56.6
20


1:1
80
240124
240136
48
COR-2065
14
20
334616
COR-2065
COR-8686
100.6
56.6
307623
6
307610
368605
209.2
8
COR-8640
44
6
100.6
56.6
20
16
Ix= 191,15 cm4

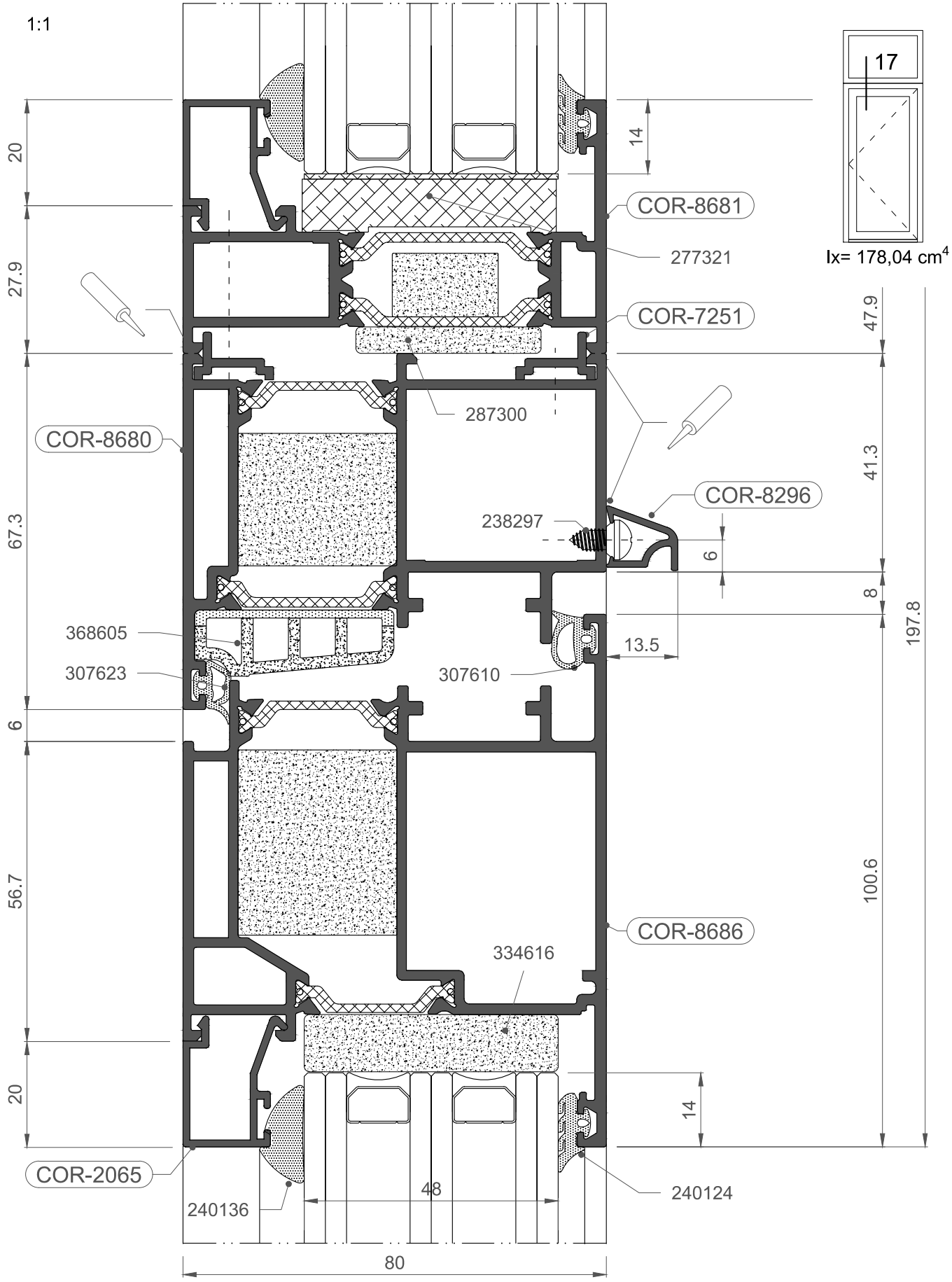
PUERTA MILLENNIUM PLUS
Nudos constructivos MP80

MILLENNIUM PLUS DOOR
Constructive sections MP80



PUERTA MILLENNIUM PLUS
Nudos constructivos MP80

MILLENNIUM PLUS DOOR
Constructive sections MP80



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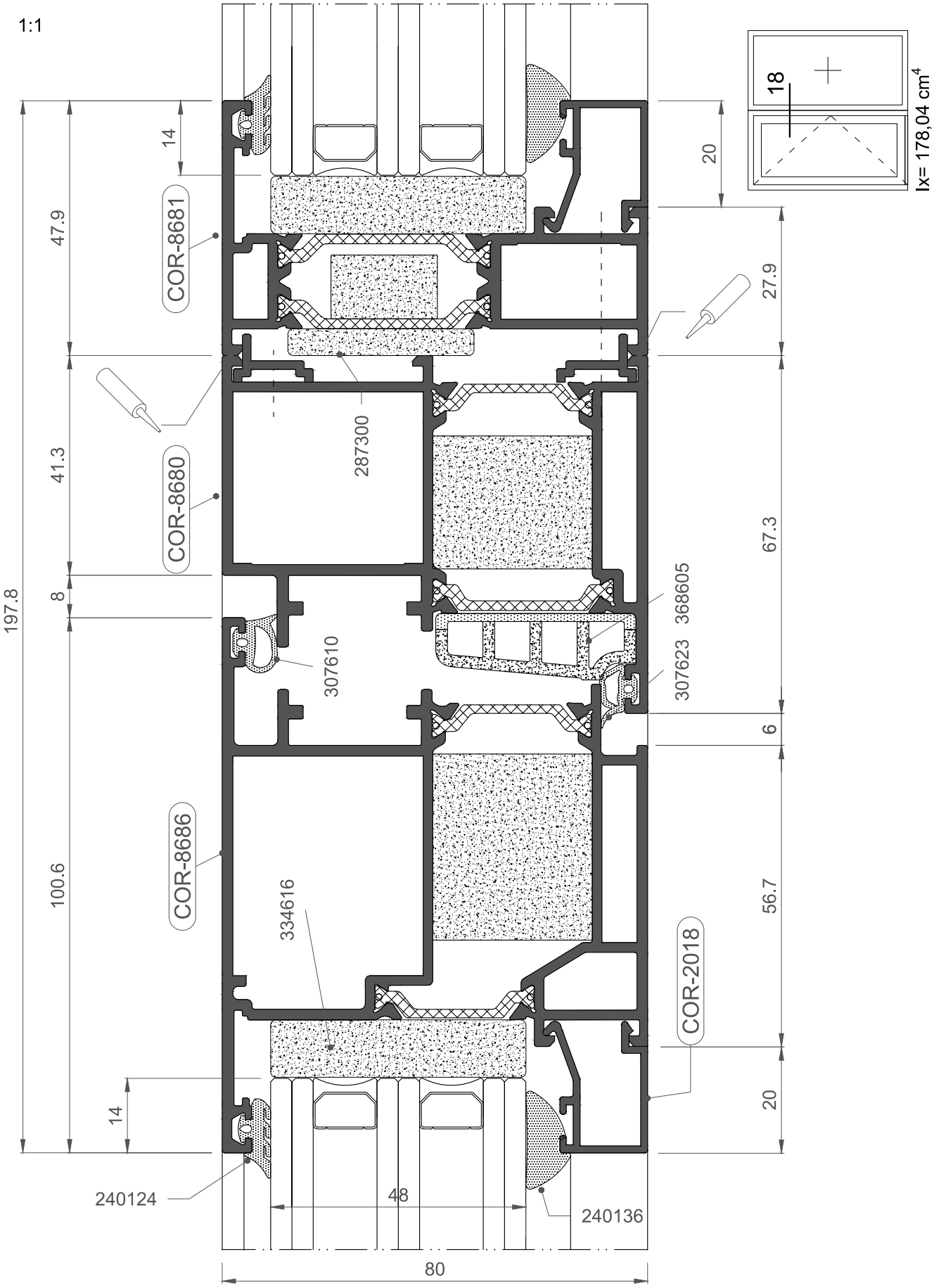
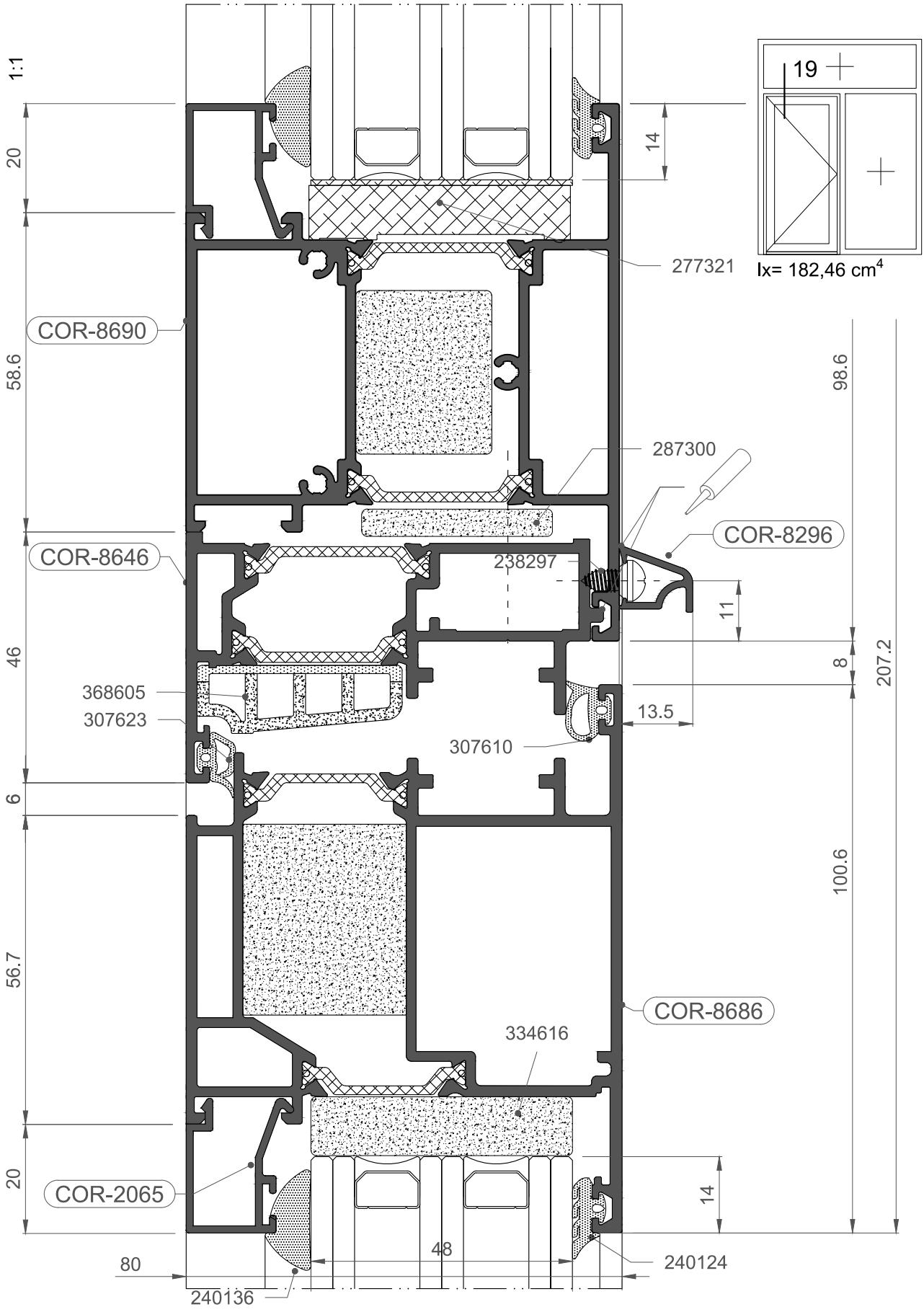
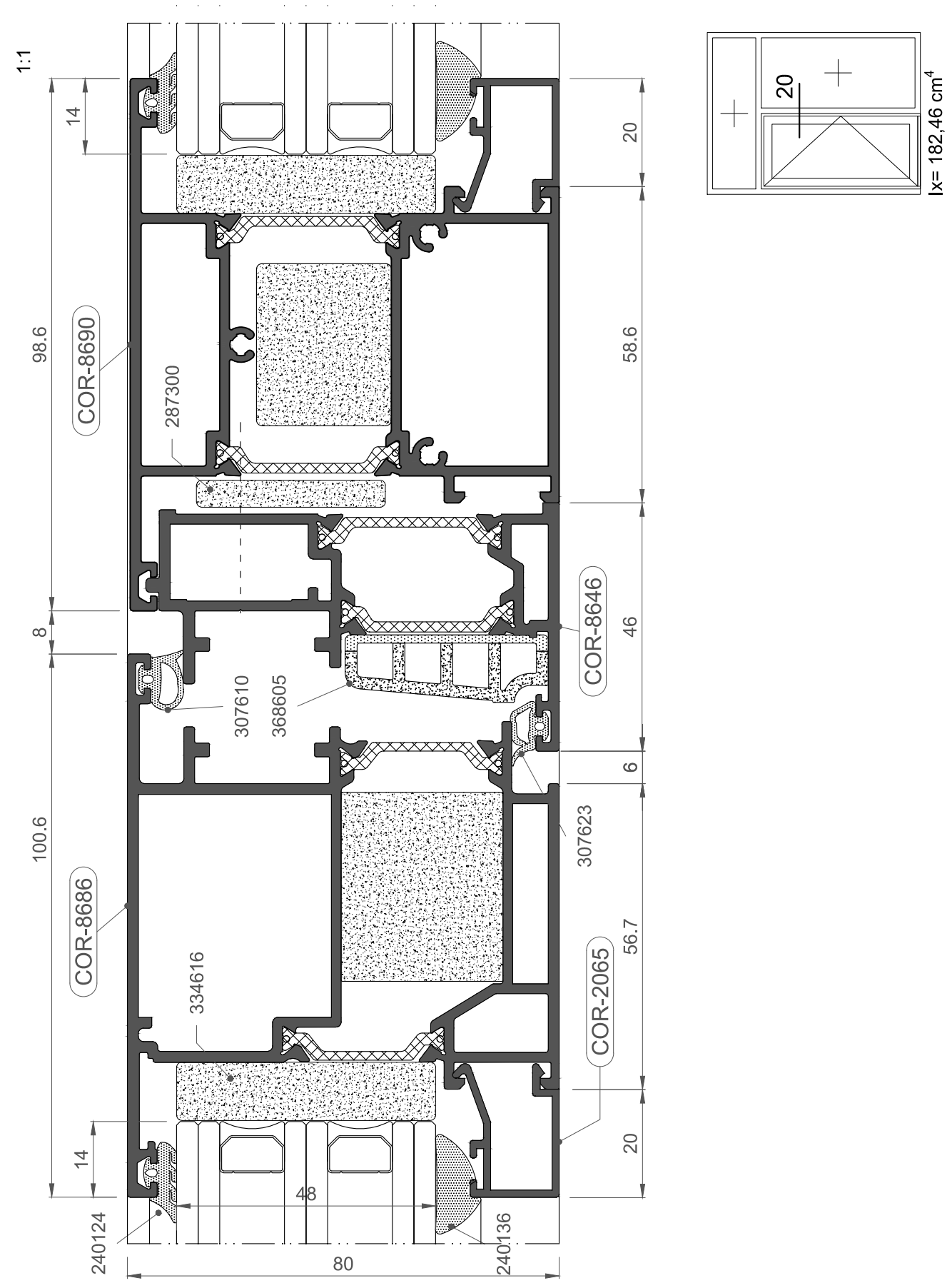

18
Ix= 178,04 cm4
14
47.9
41.3
8
197.8
100.6
14
20
27.9
67.3
6
56.7
20
COR-8681
COR-8680
COR-8686
COR-2018
287300
307610
368605
307623
334616
240124
48
240136
80


1:1
19
Ix= 182,46 cm4
277321
COR-8690
COR-8646
COR-8296
287300
238297
368605
307623
307610
COR-8686
334616
COR-2065
240124
240136
80
48
20
58.6
46
6
56.7
20
14
11
8
13.5
98.6
100.6
207.2
14

PUERTA MILLENNIUM PLUS
Nudos constructivos MP80

MILLENNIUM PLUS DOOR
Constructive sections MP80



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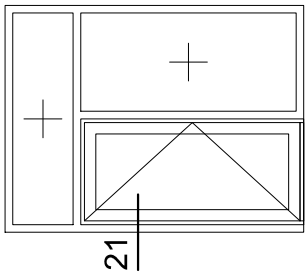
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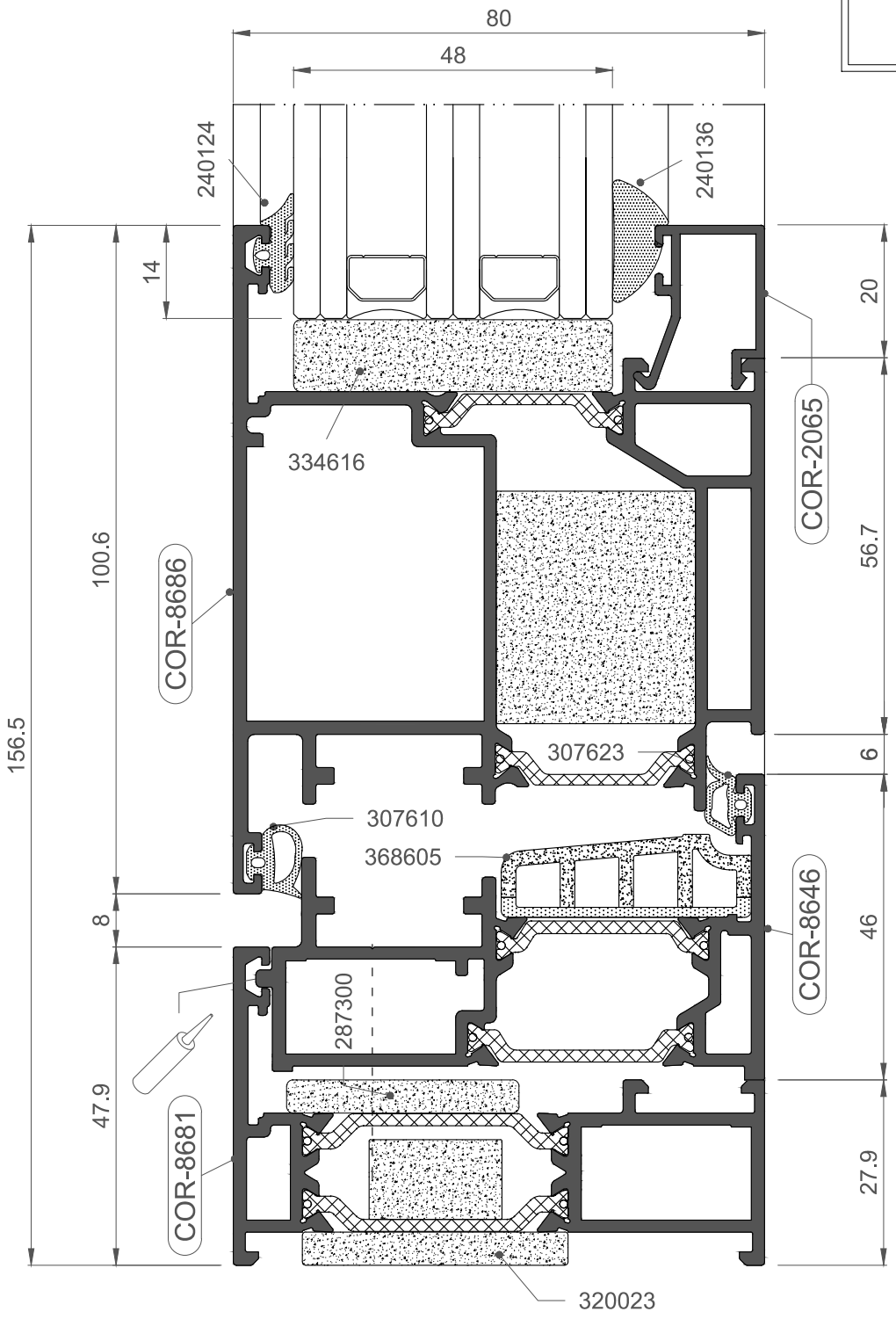
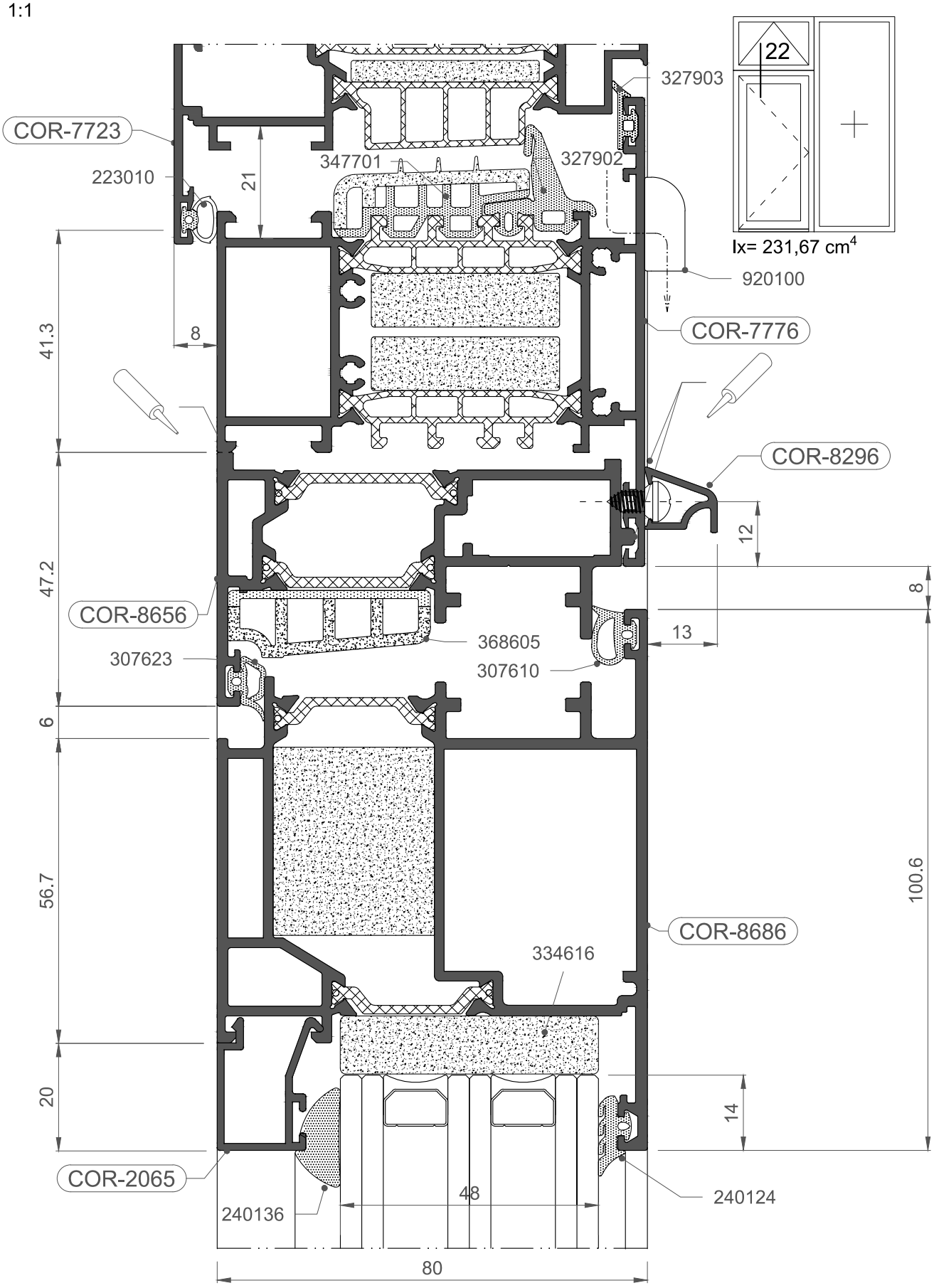
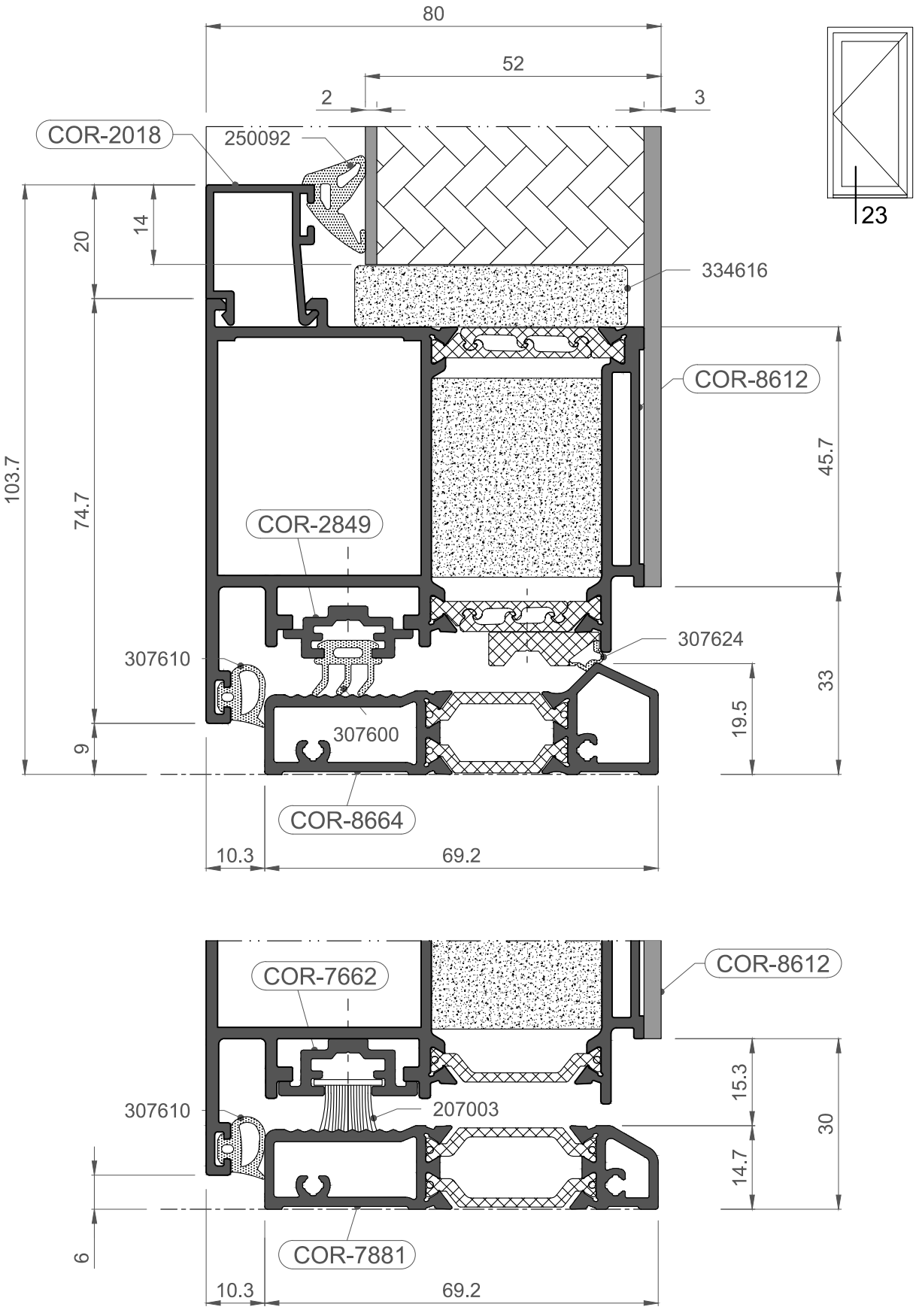

80
48
240124
240136
14
20
334616
COR-2065
COR-8686
100.6
56.7
156.5
307623
6
307610
368605
COR-8646
8
46
287300
47.9
COR-8681
27.9
320023

1:1


22
Ix= 231,67 cm4
COR-7723
223010
21
347701
327903
327902
920100
COR-7776
8
41.3
COR-8296
12
47.2
8
COR-8656
13
368605
307623
307610
6
56.7
100.6
COR-8686
334616
20
14
COR-2065
48
240136
240124
80

1:1


80
52
2
3
COR-2018
250092
334616
COR-8612
COR-2849
307624
307610
307600
COR-8664
COR-7662
COR-8612
207003
307610
COR-7881
10.3
69.2
103.7
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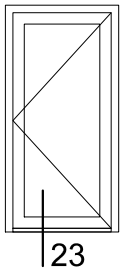
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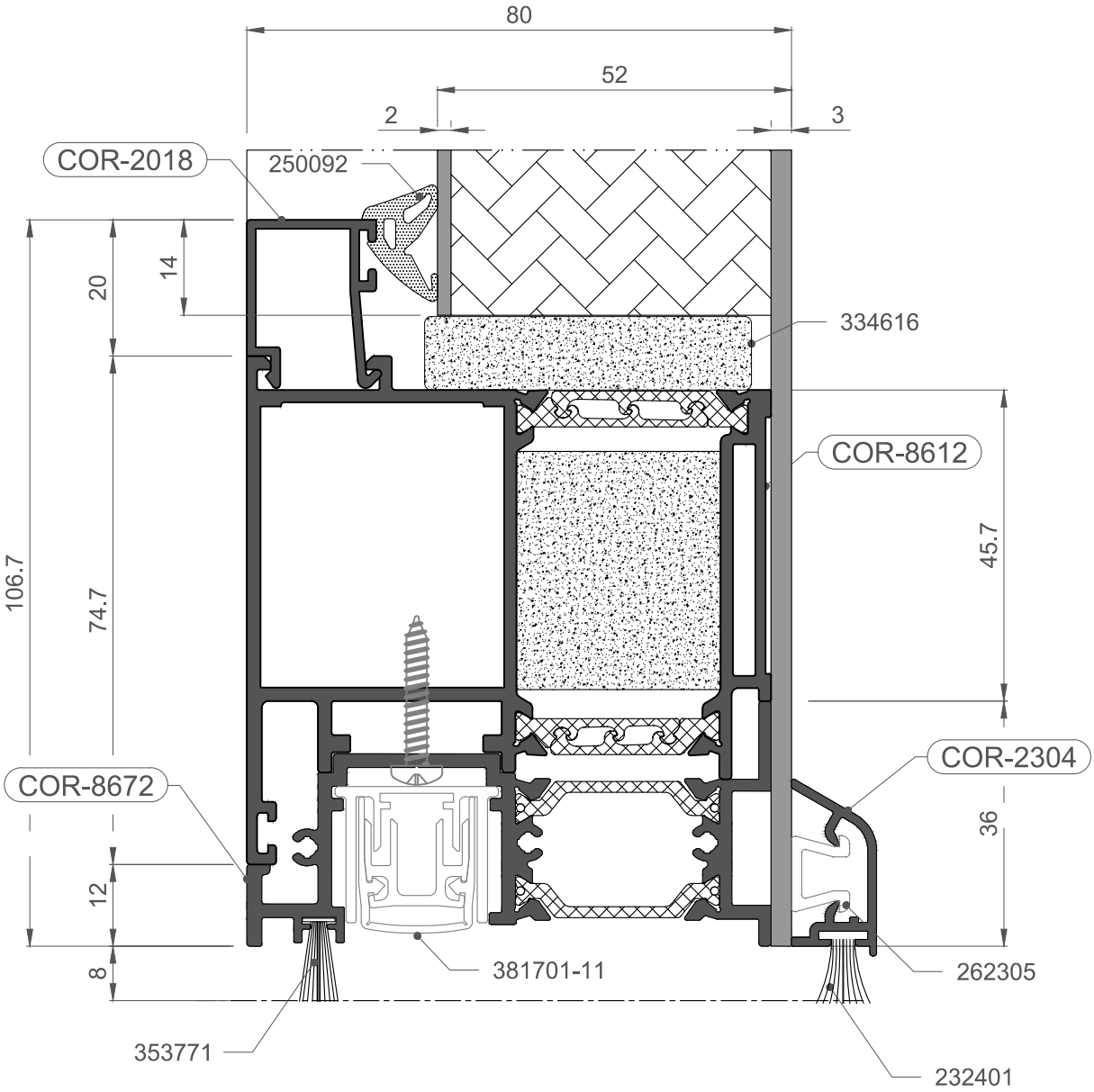
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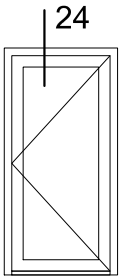
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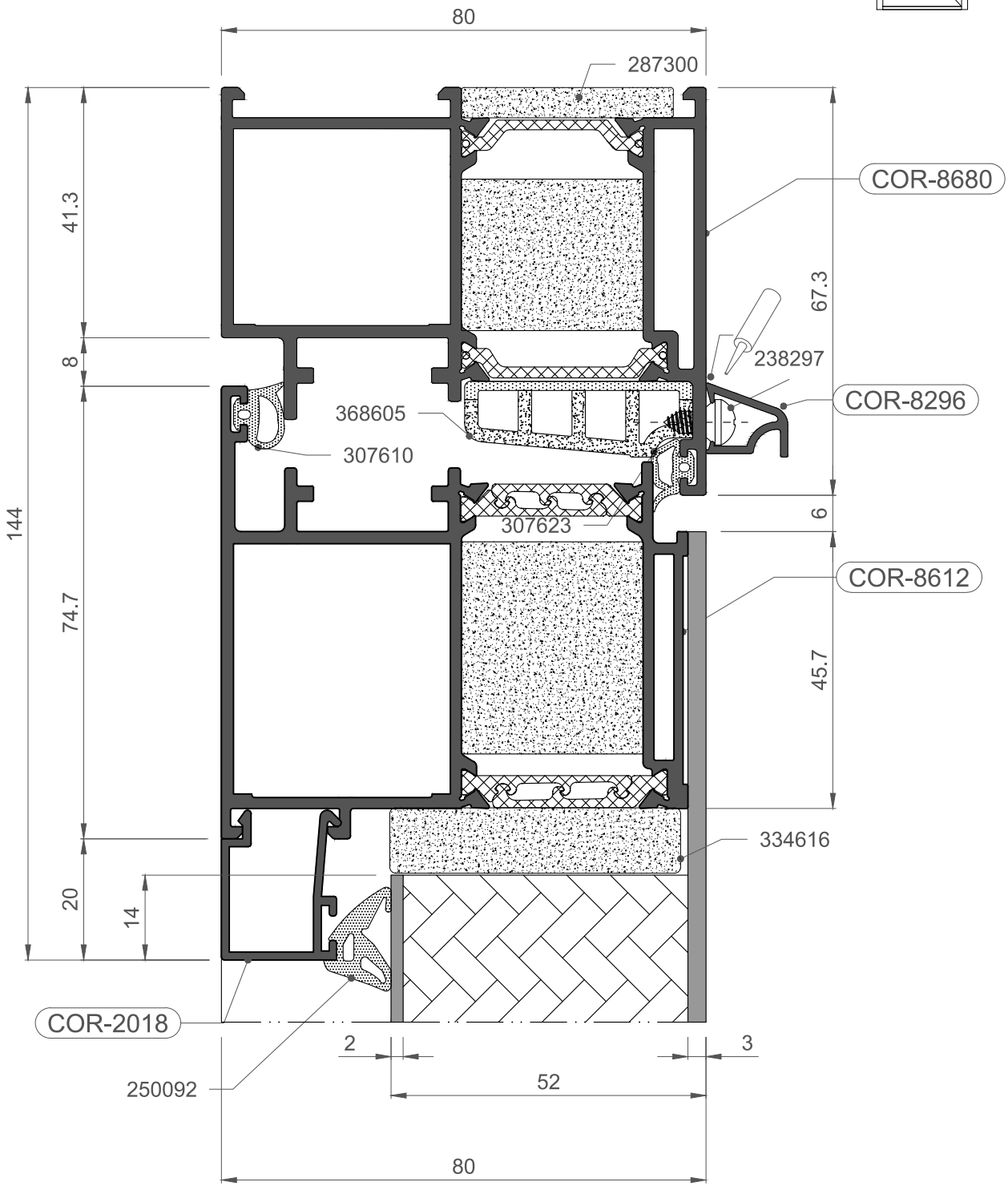
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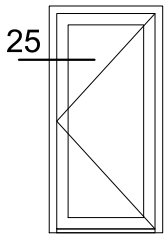
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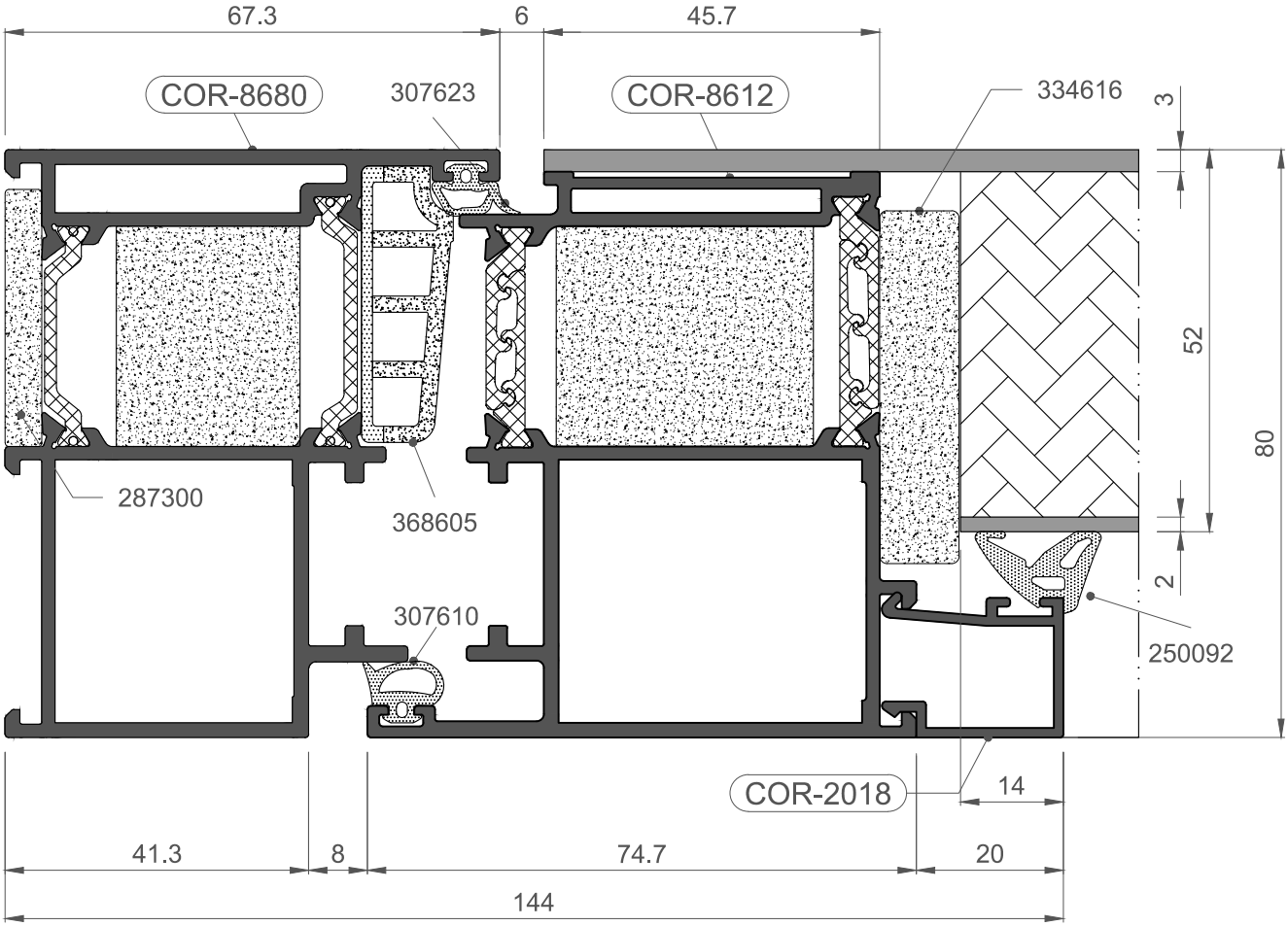
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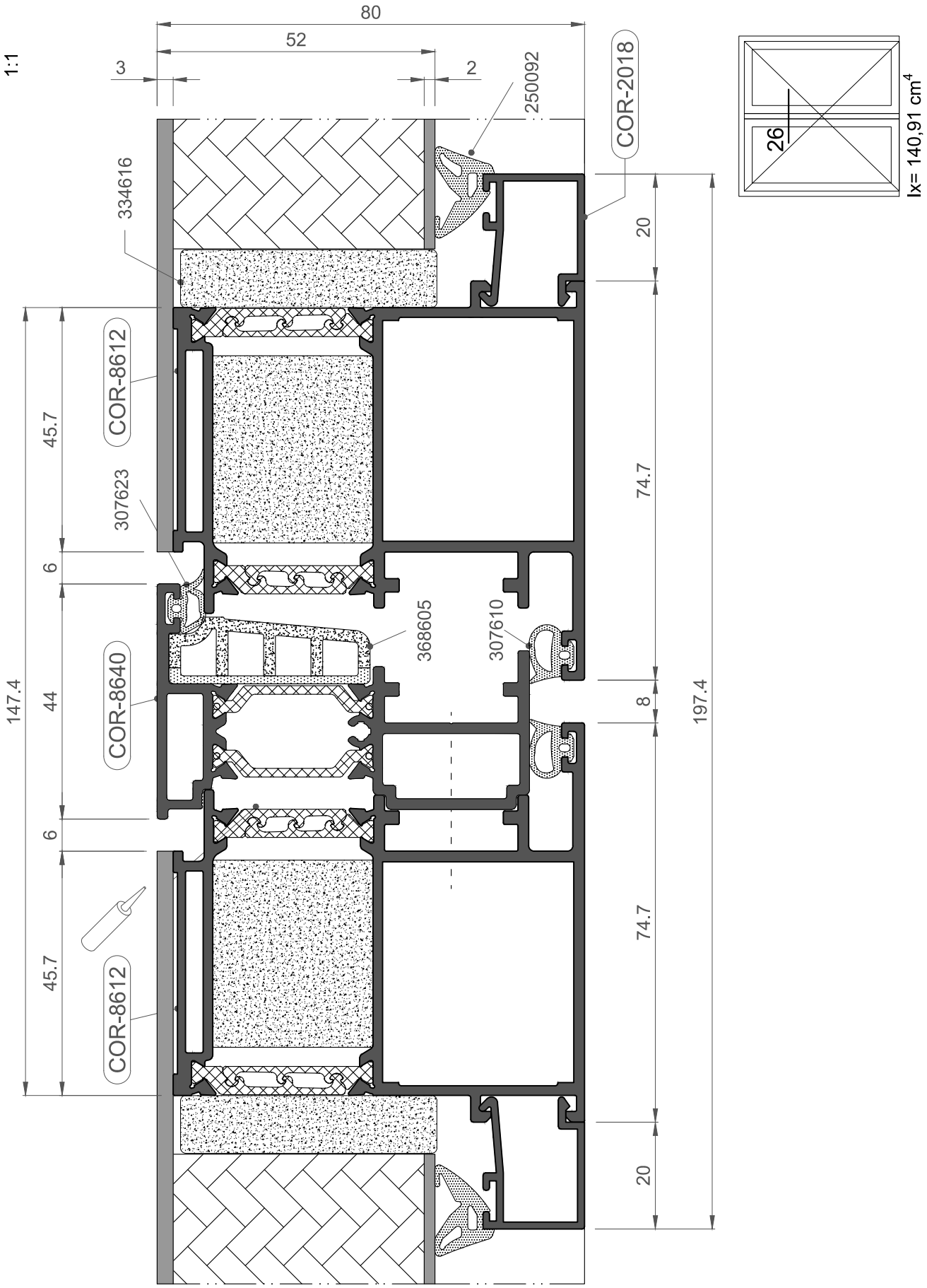
PUERTA MILLENNIUM PLUS
Nudos constructivos MP80

MILLENNIUM PLUS DOOR
Constructive sections MP80



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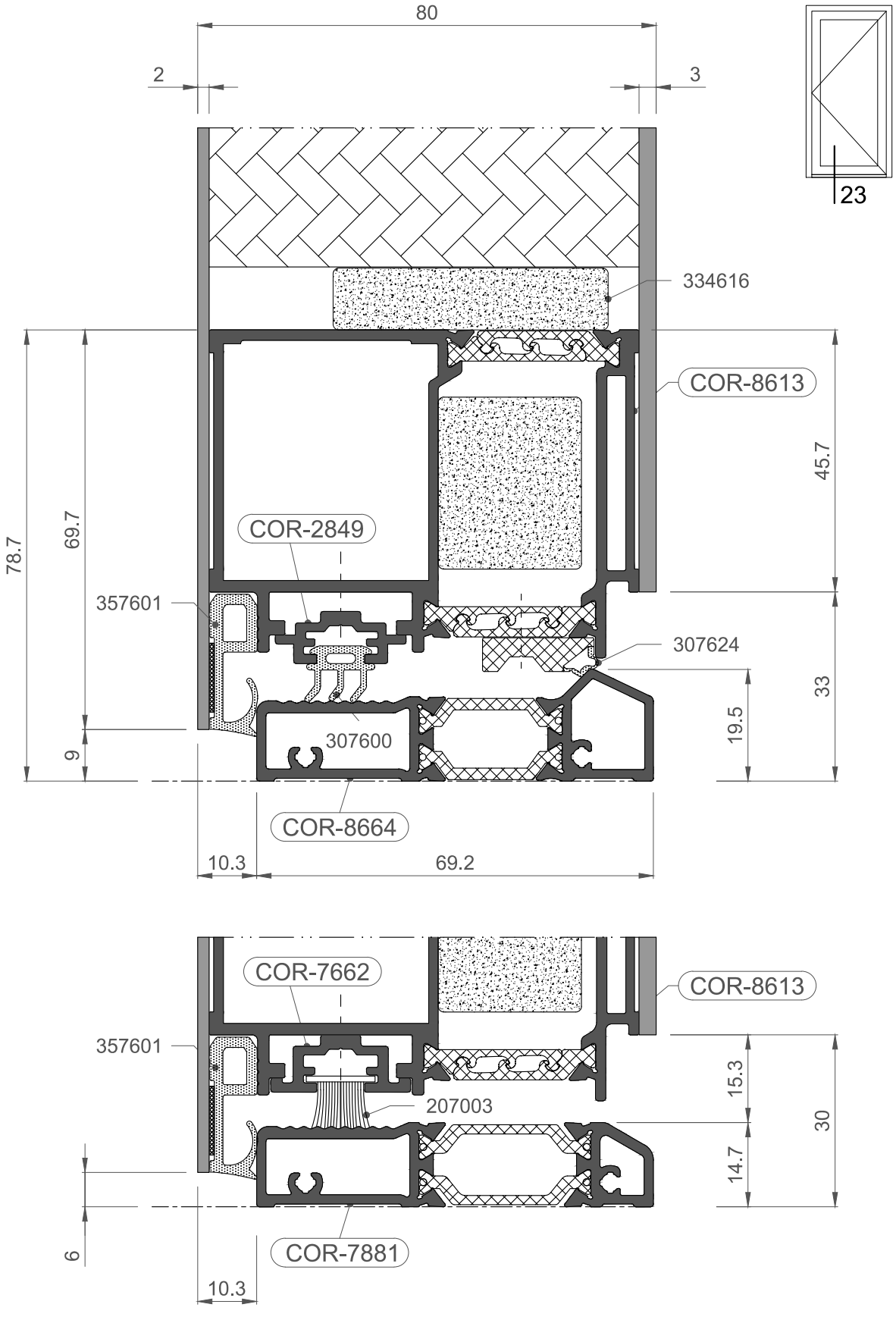
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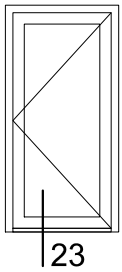
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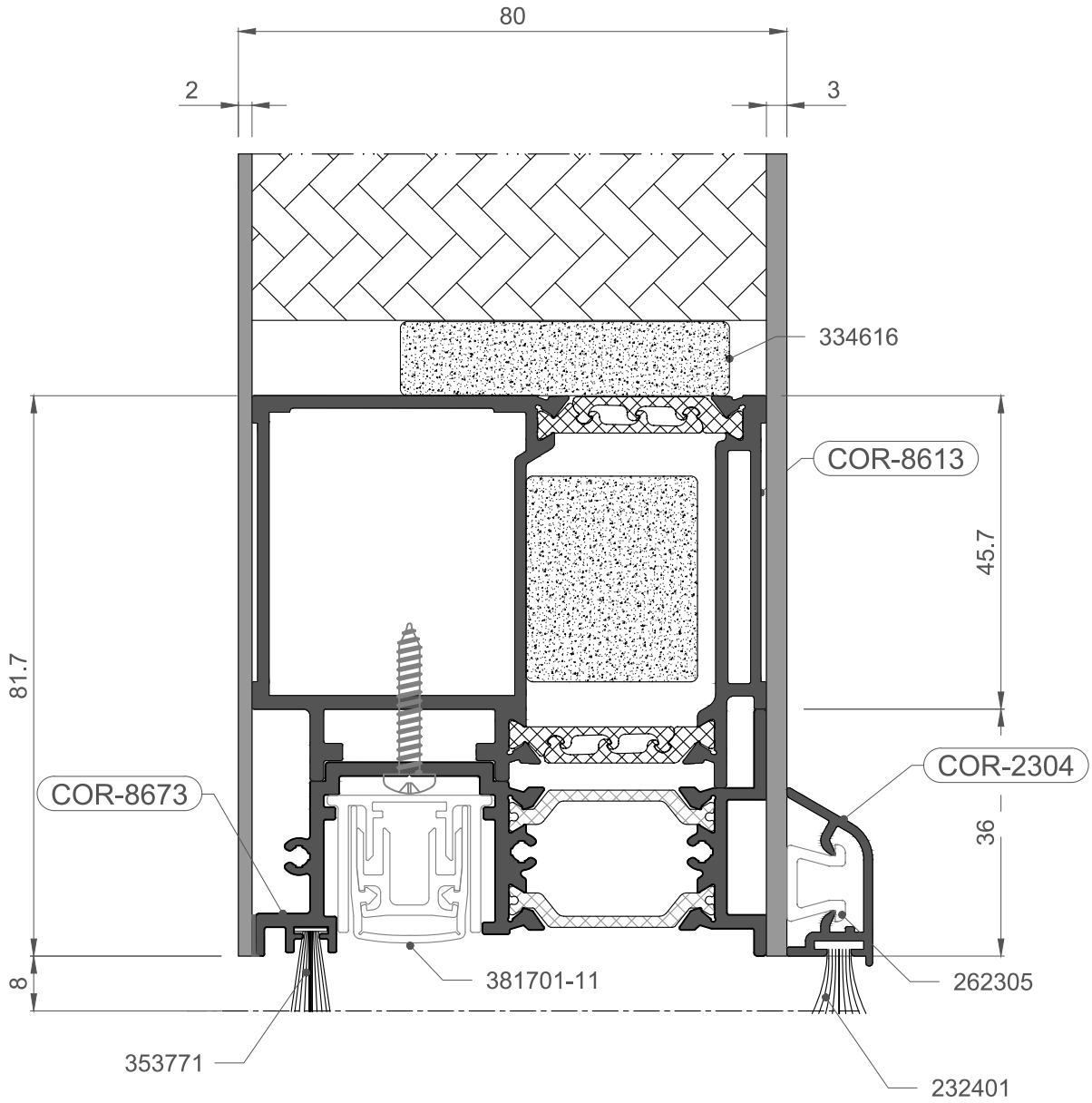
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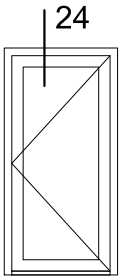
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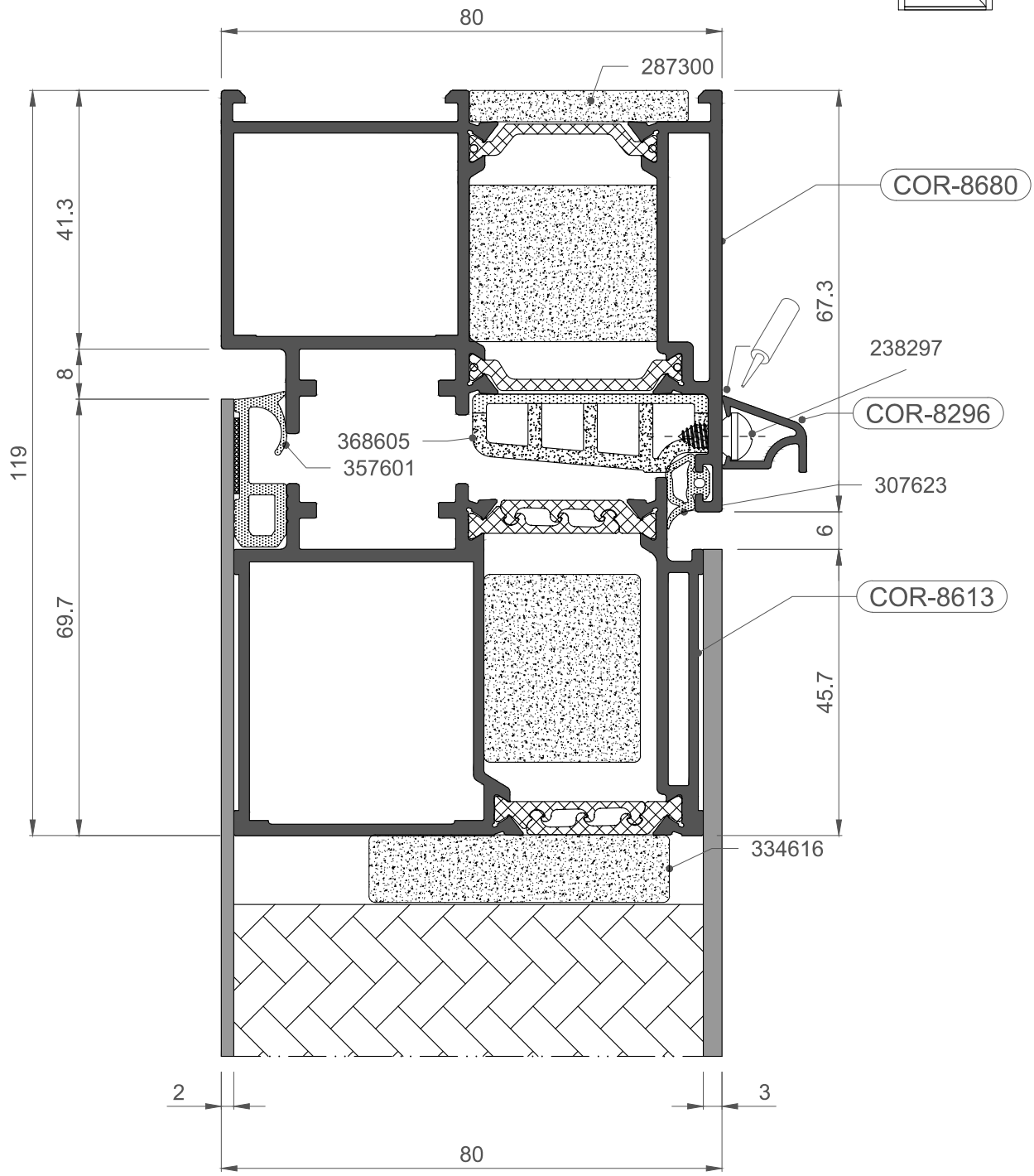
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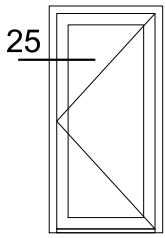
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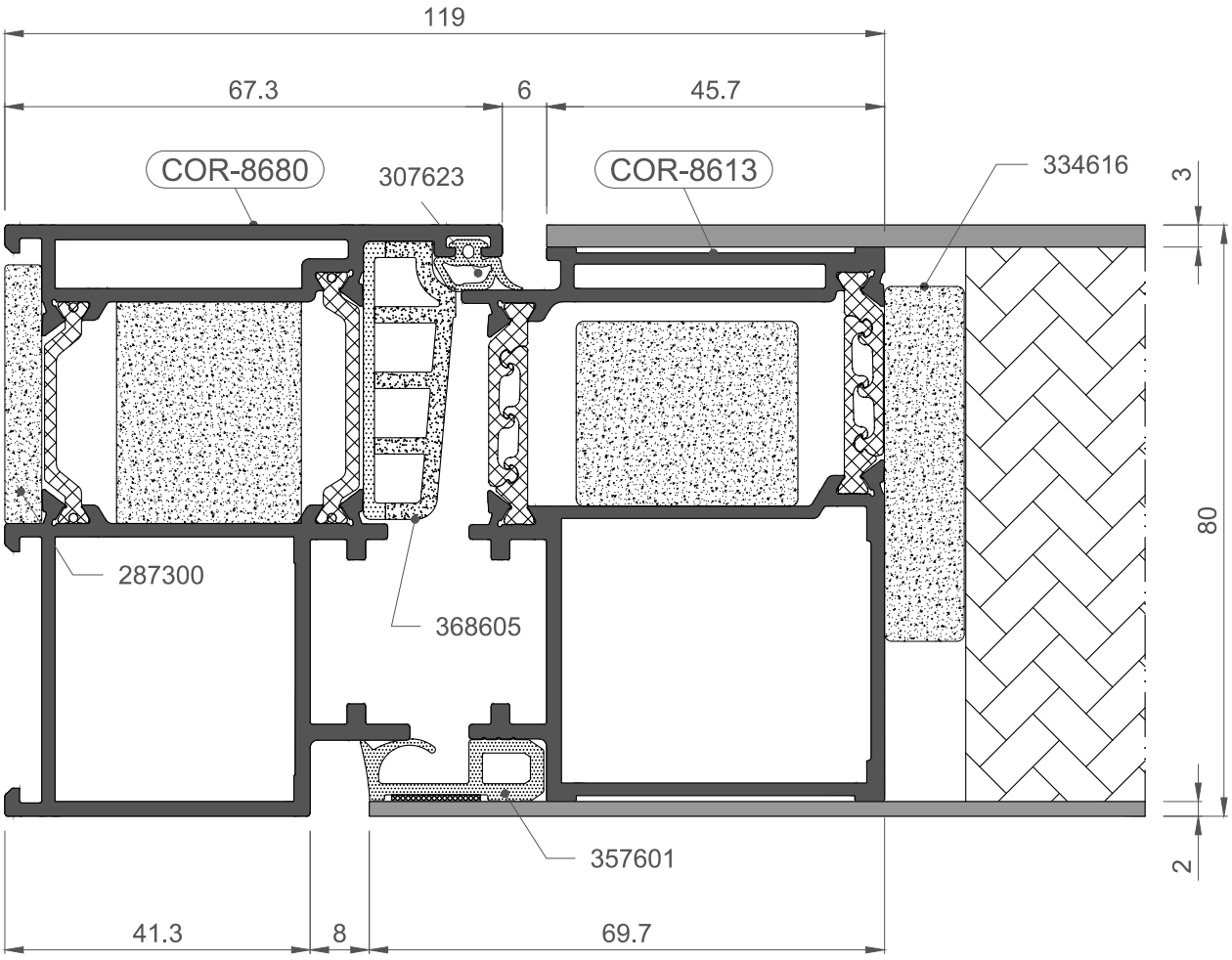
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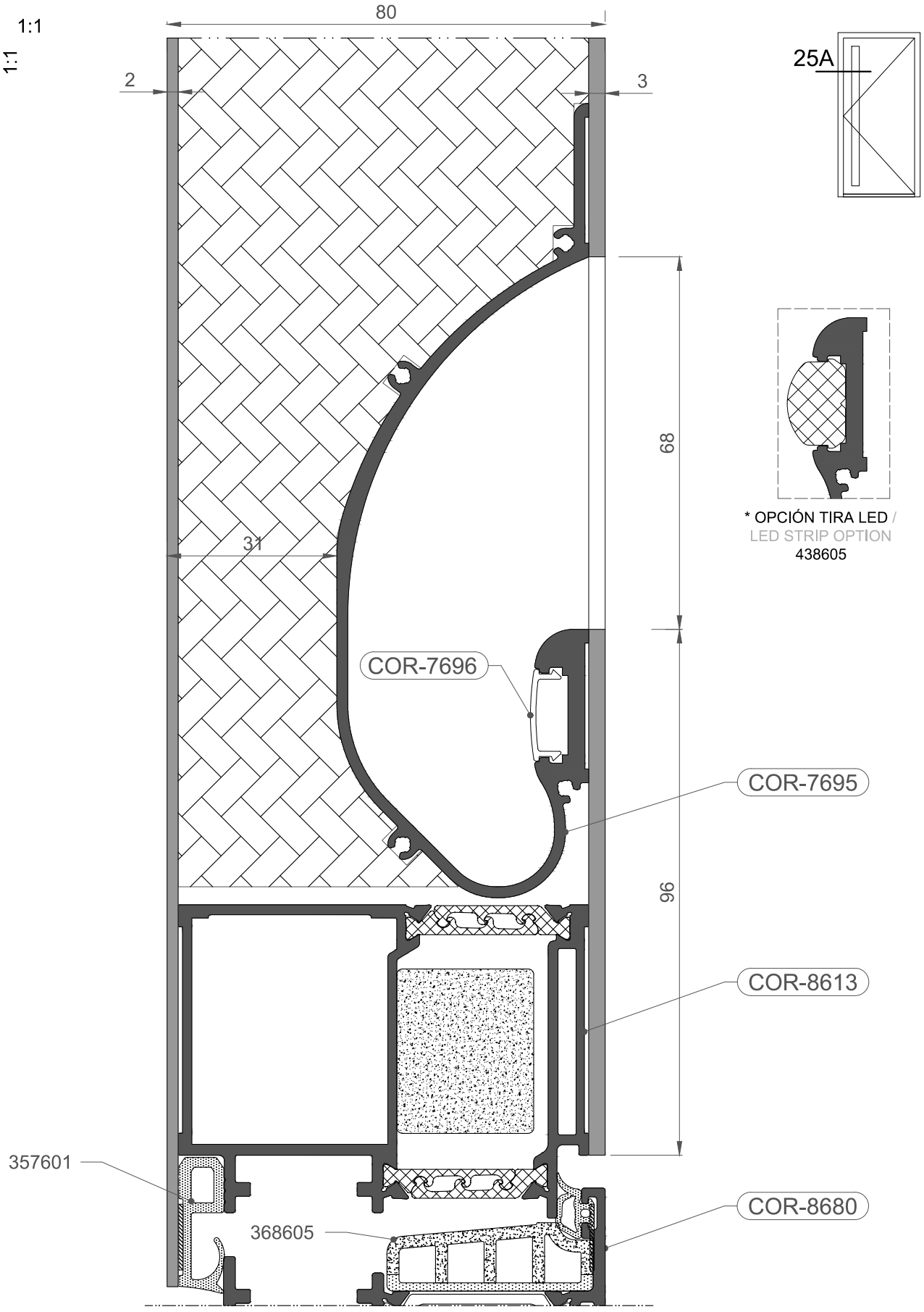
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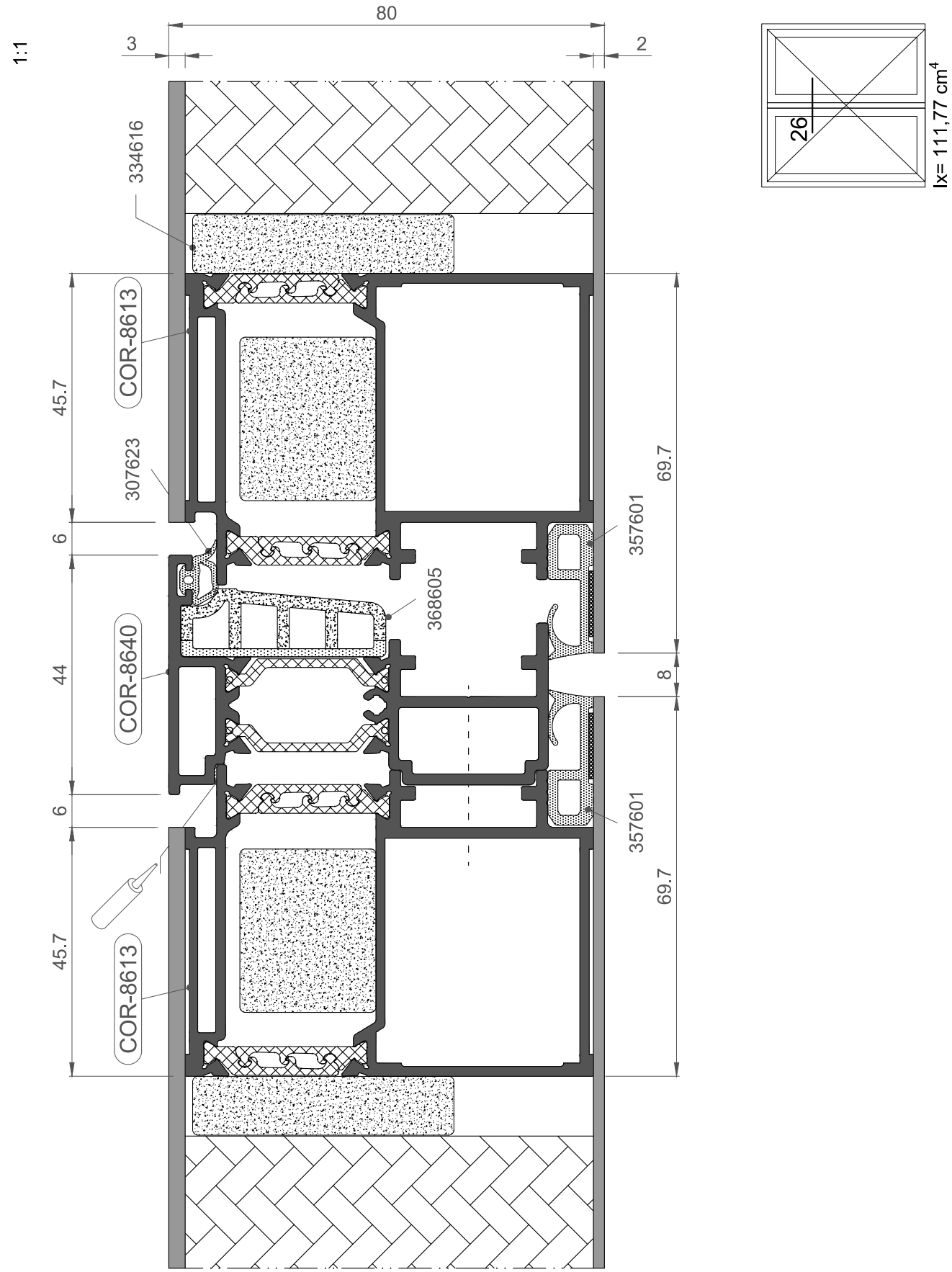
PUERTA MILLENNIUM PLUS
Nudos constructivos MP80

MILLENNIUM PLUS DOOR
Constructive sections MP80



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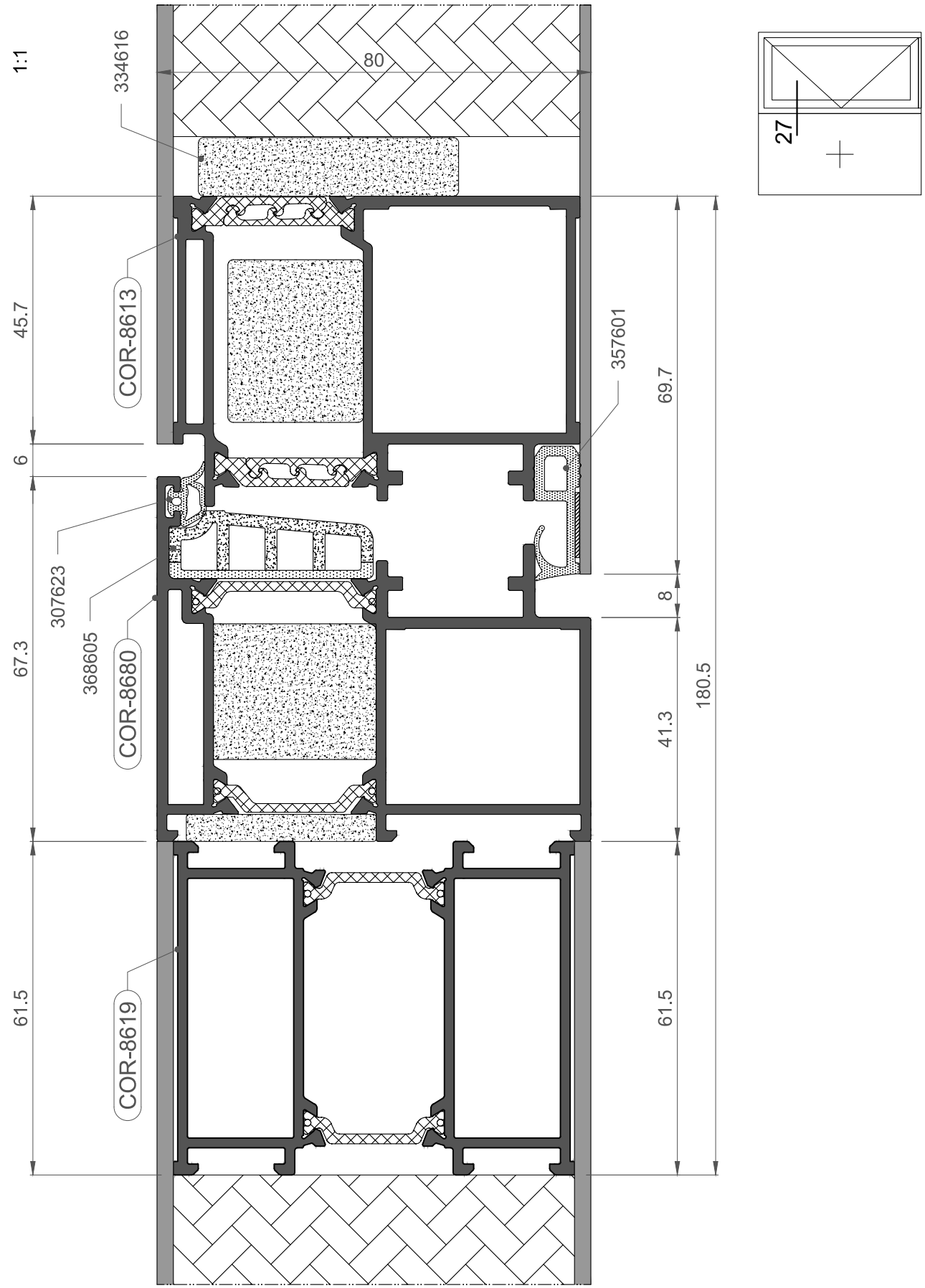
Nudos constructivos MP80

MILLENNIUM PLUS DOOR
Constructive sections MP80



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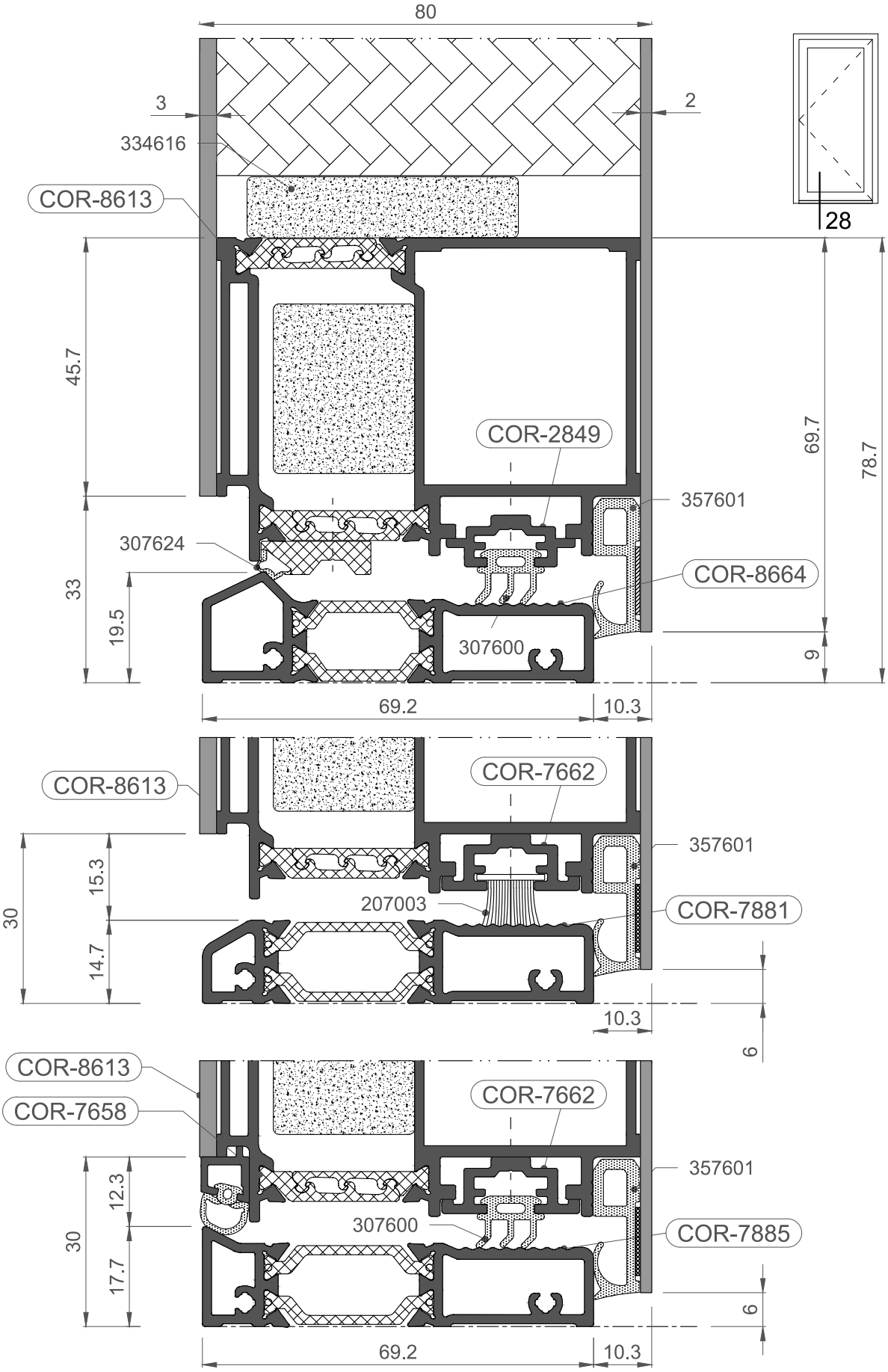
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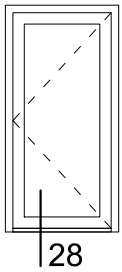
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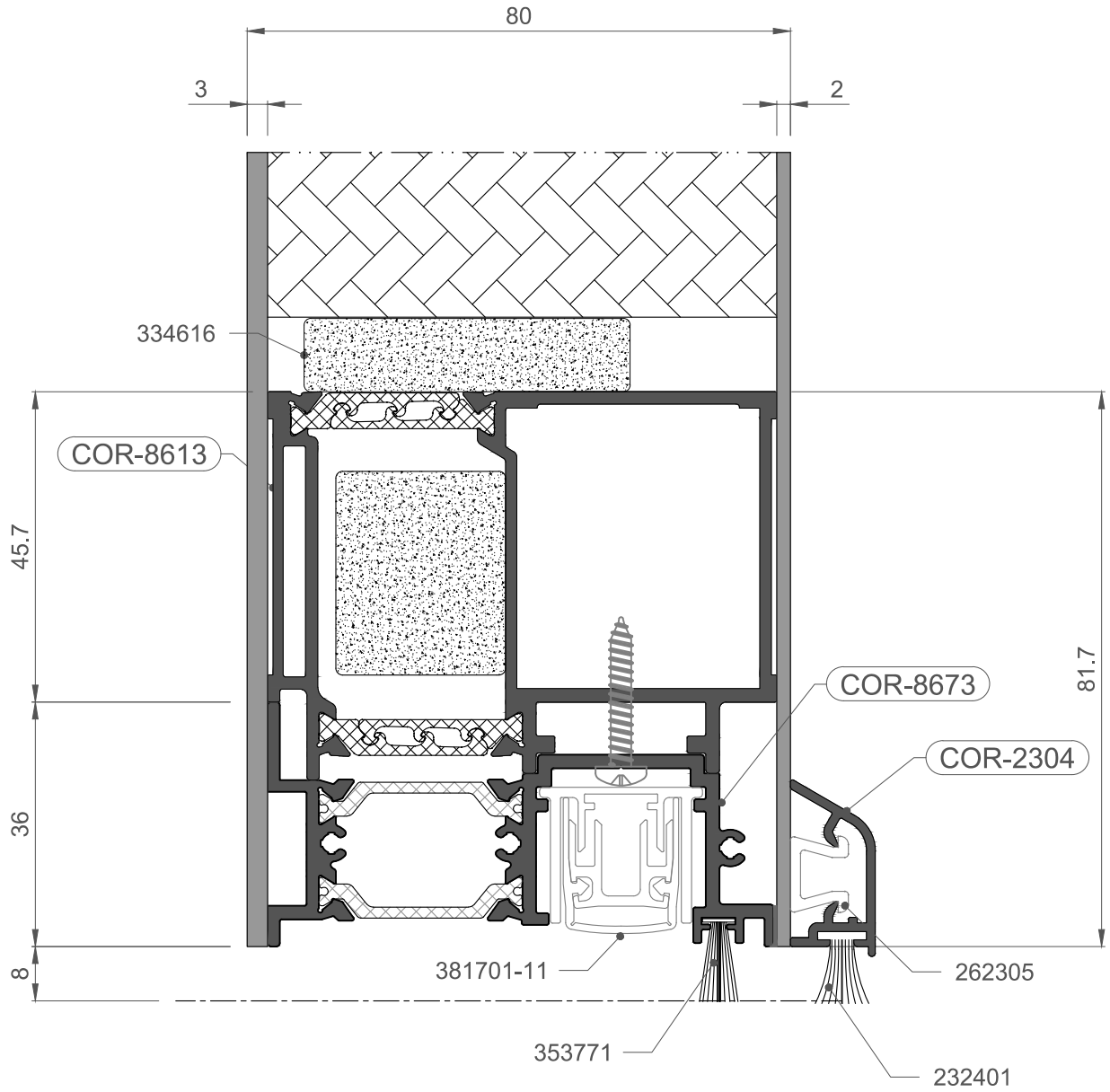
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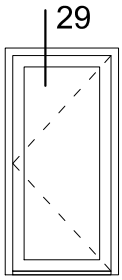
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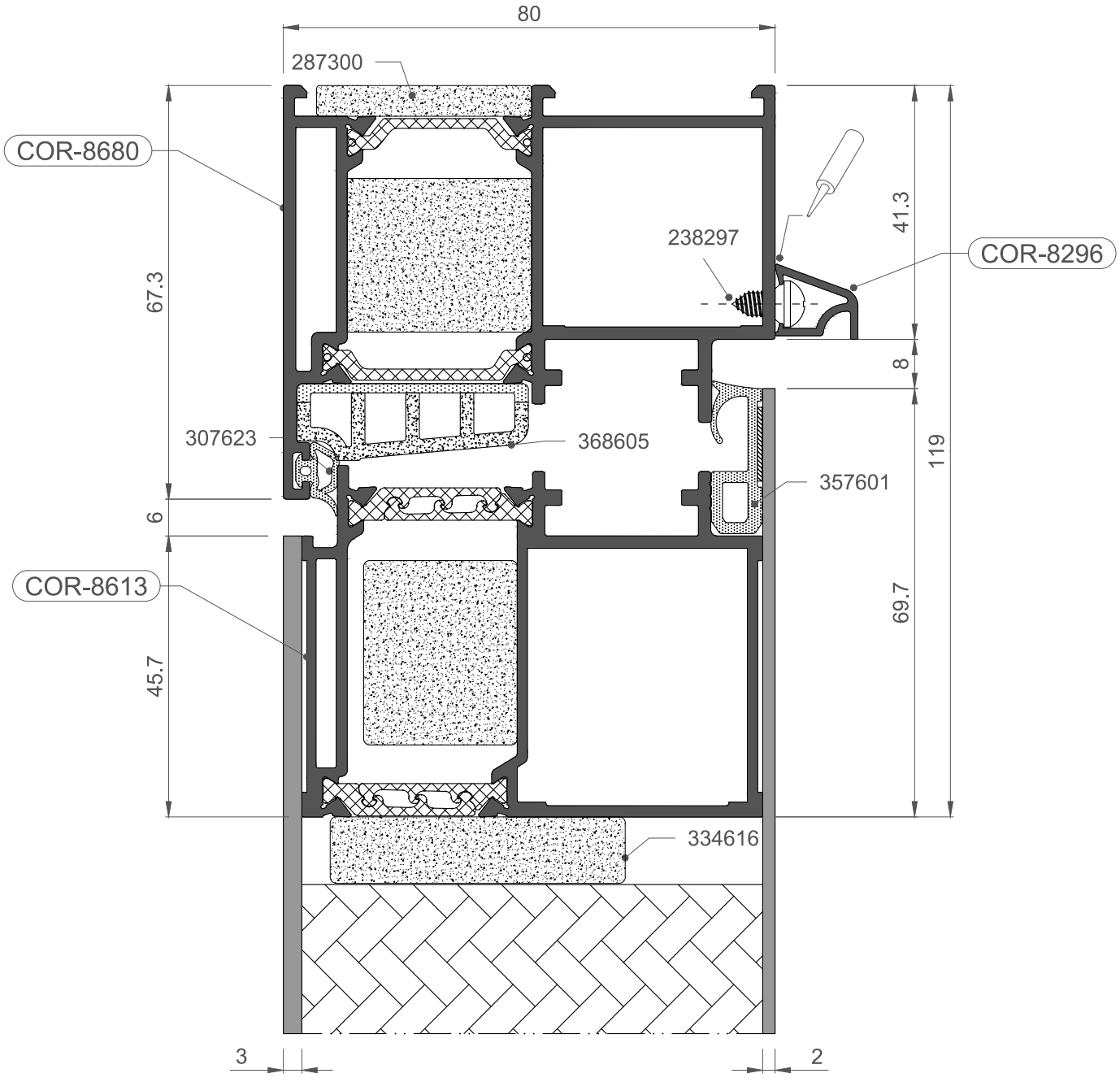
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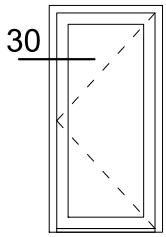
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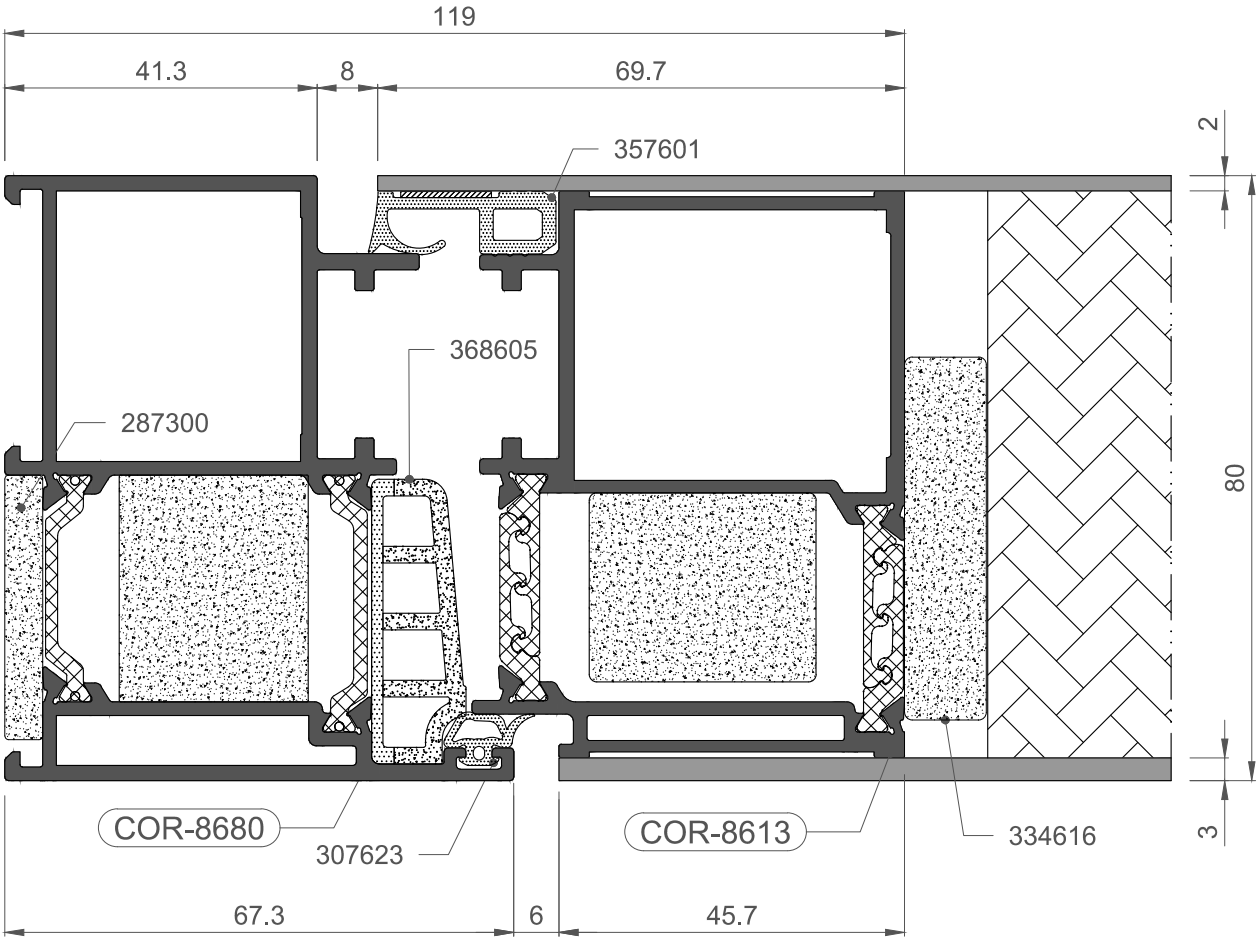
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PUERTA MILLENNIUM PLUS
Nudos constructivos MP80

MILLENNIUM PLUS DOOR
Constructive sections MP80

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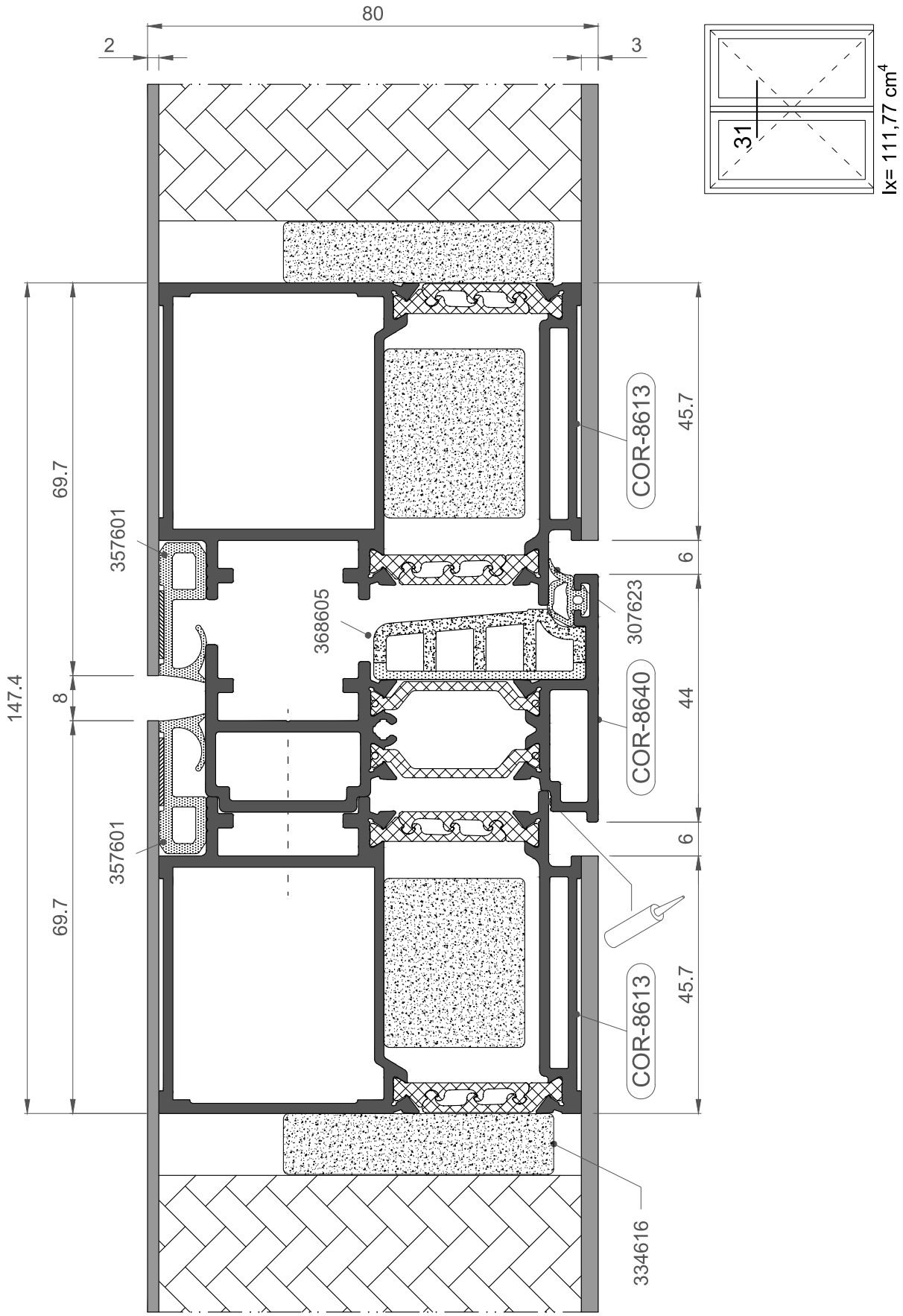

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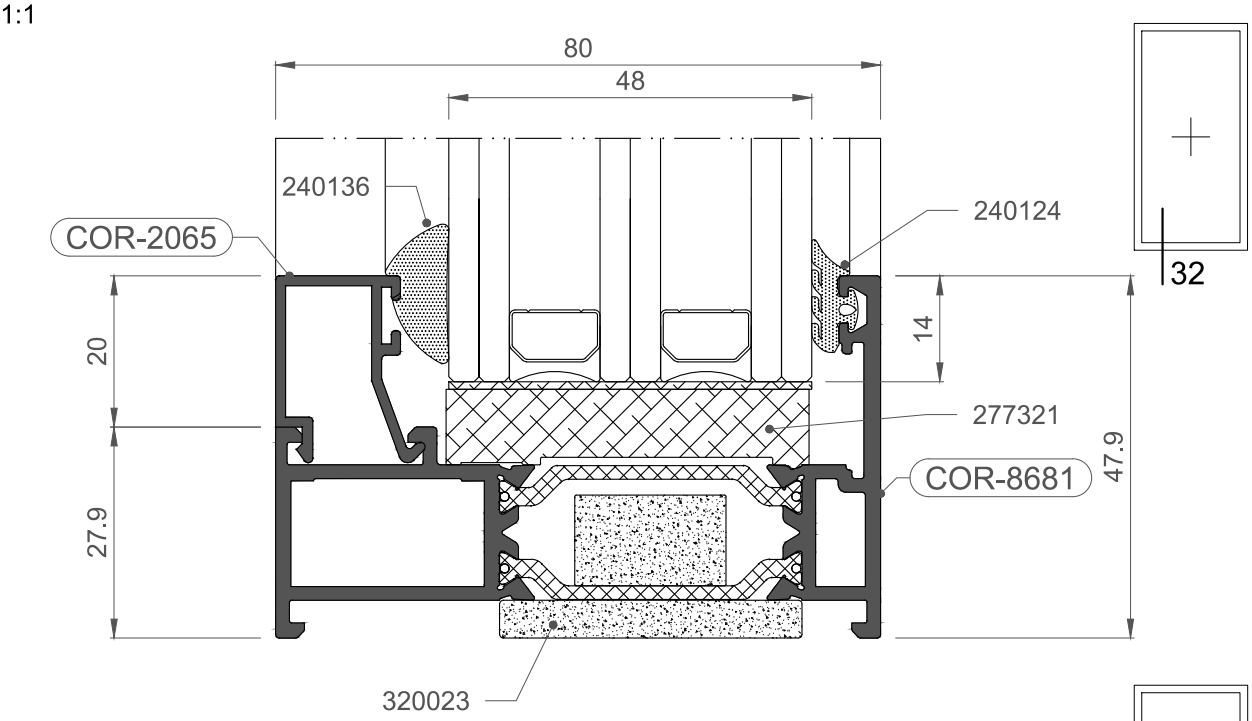
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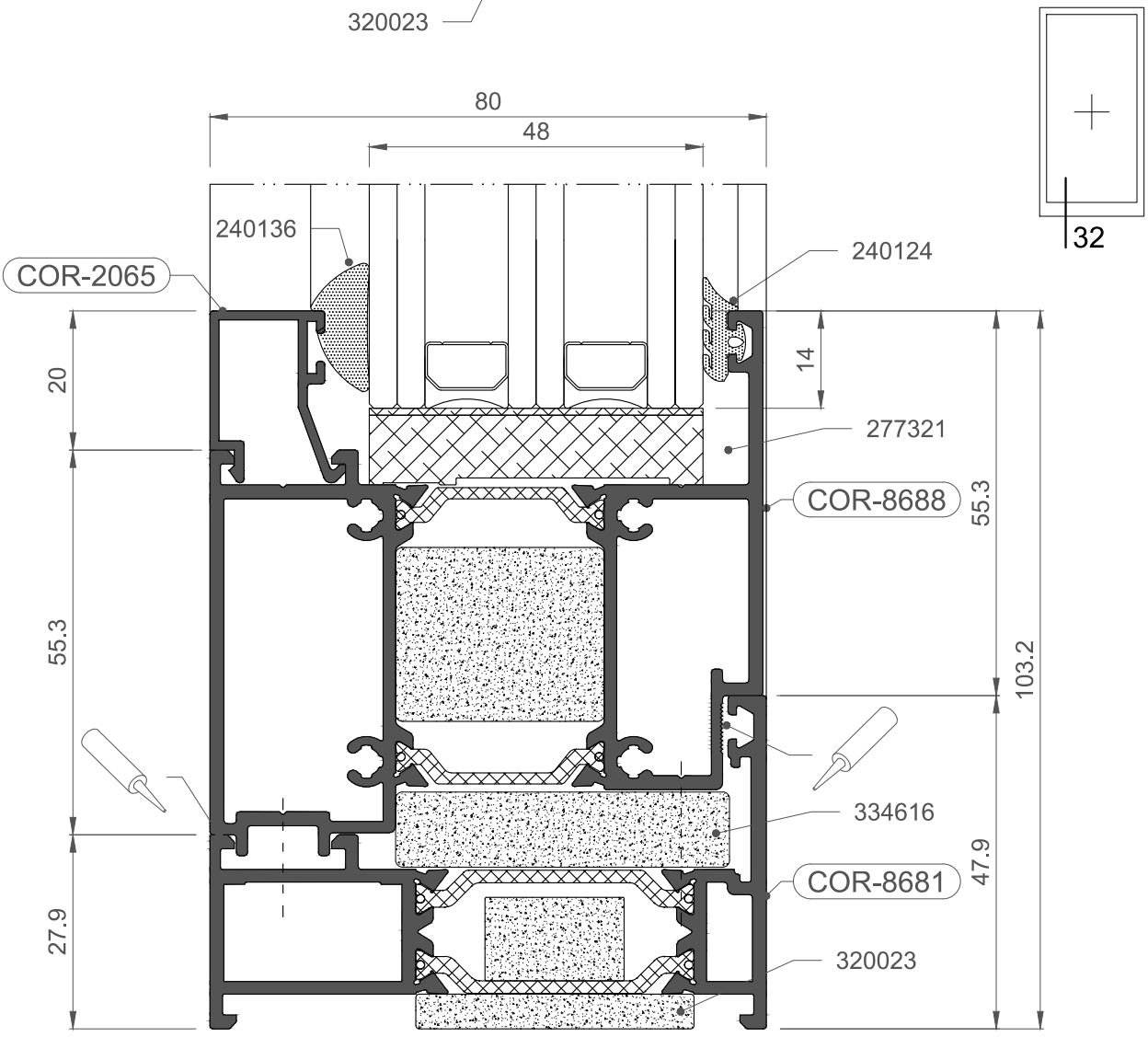
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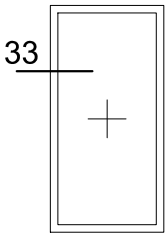
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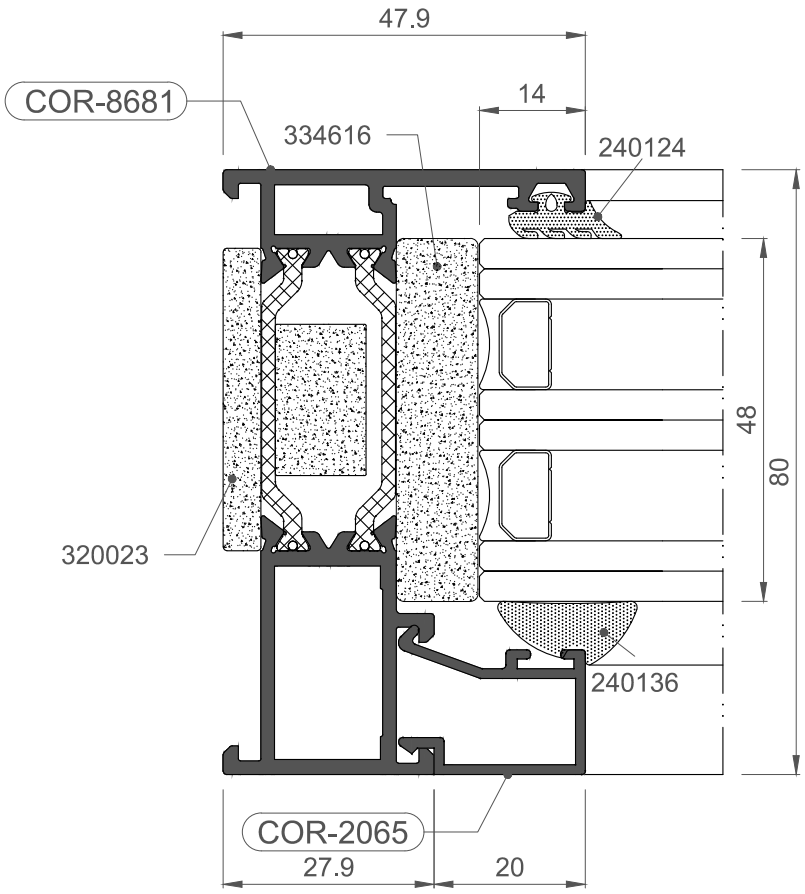
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COR-2065
27.9
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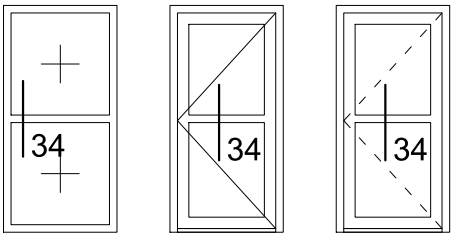
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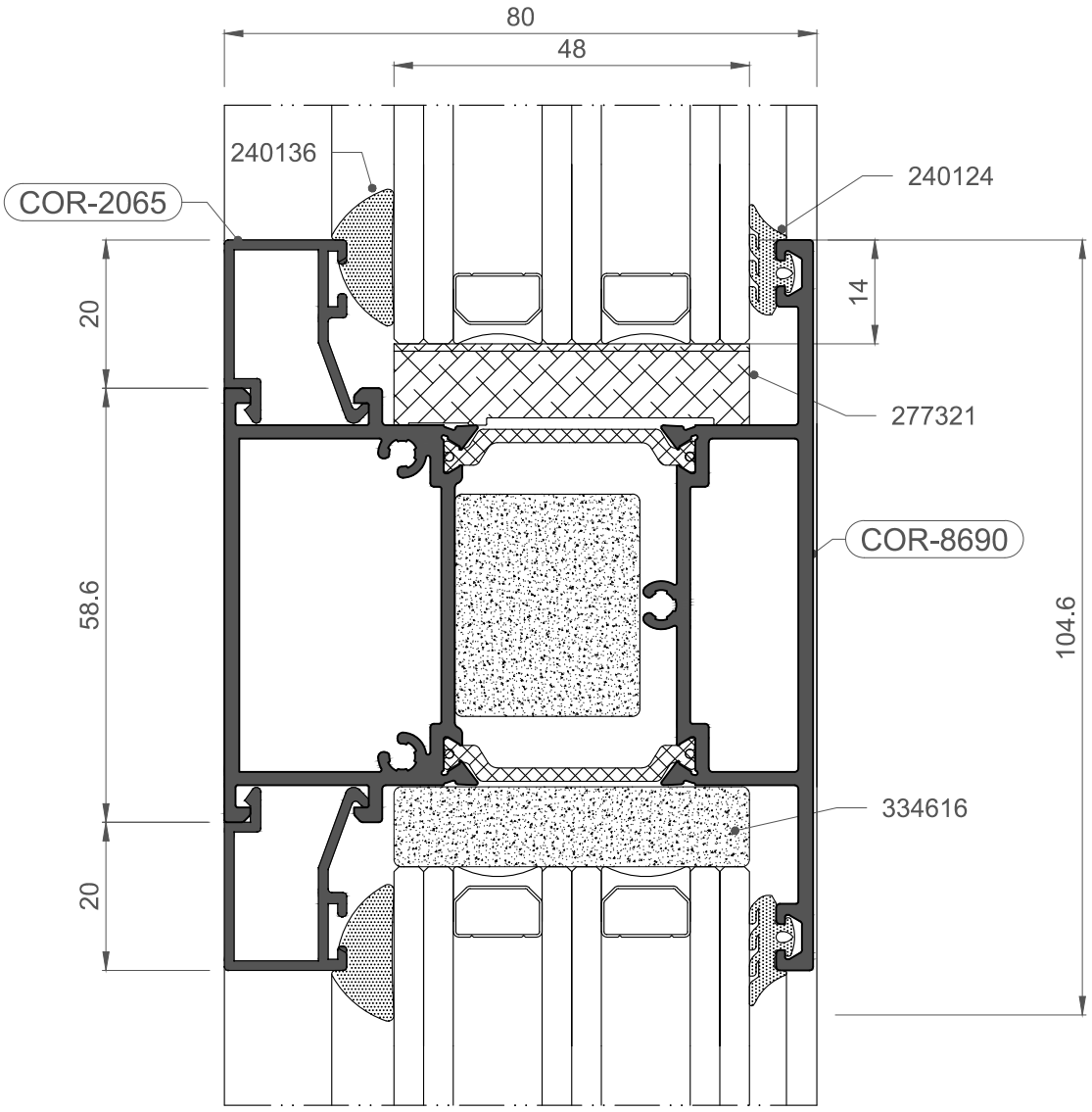
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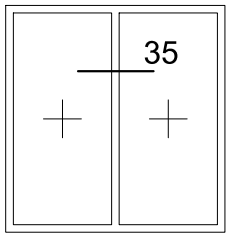
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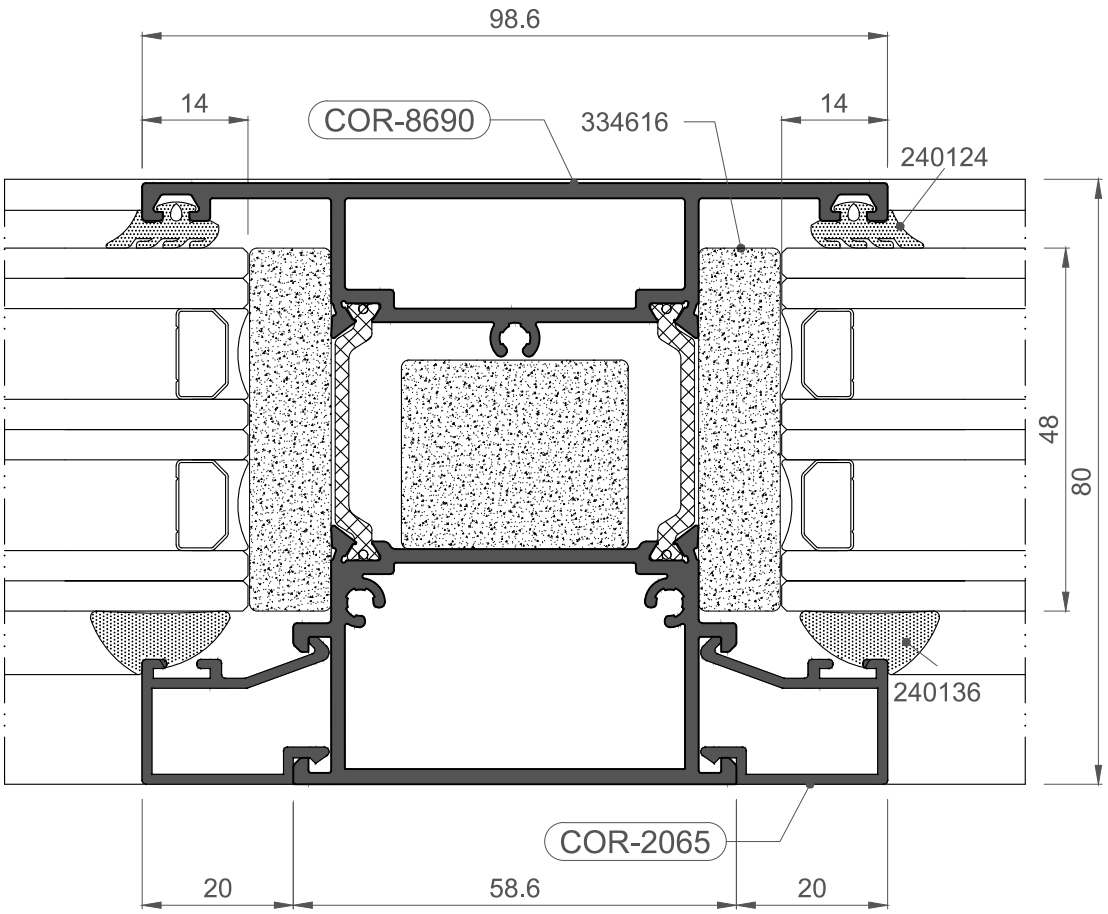
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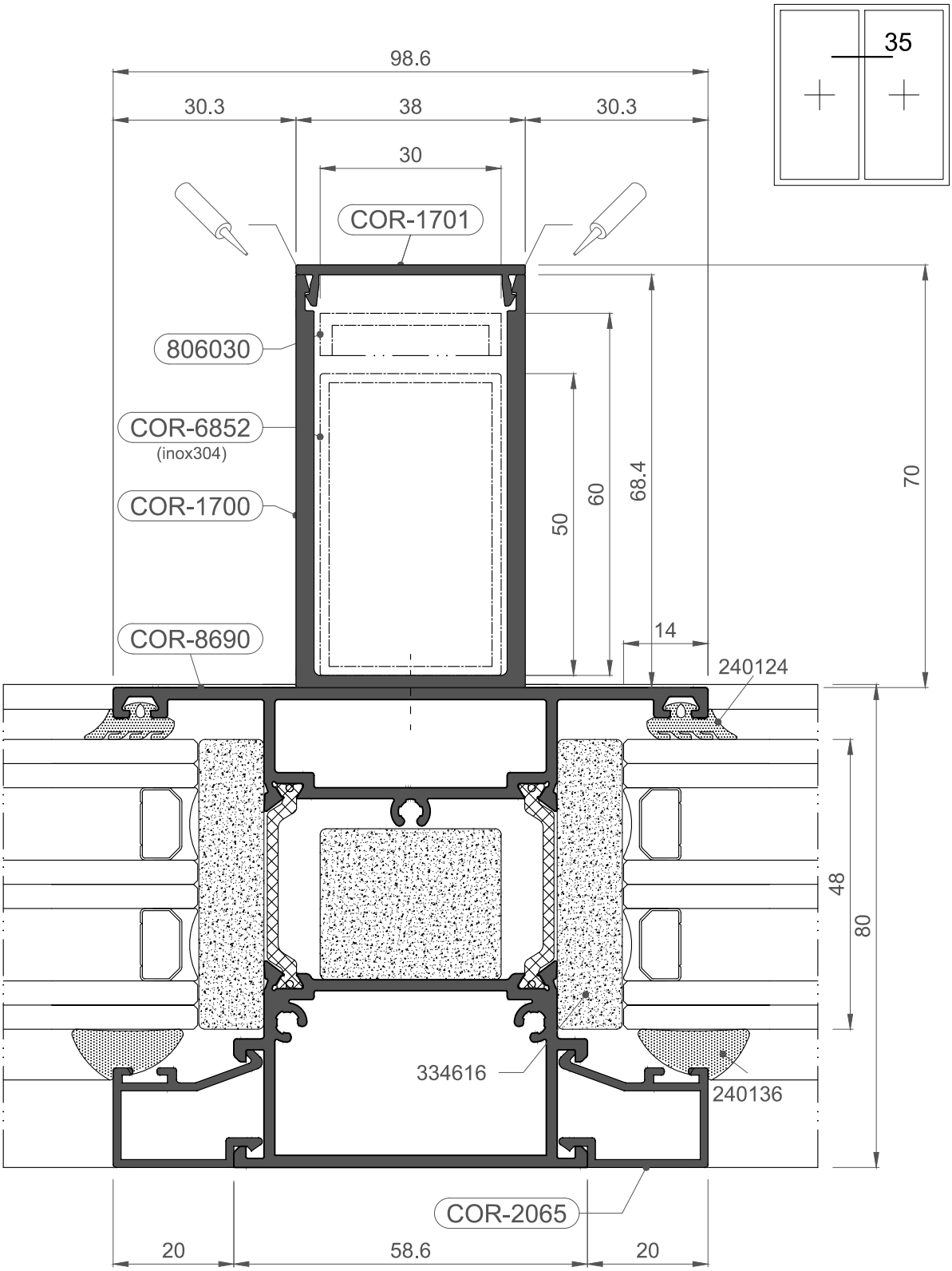
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(inox304)
COR-1700
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20

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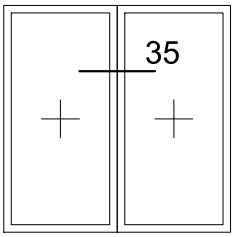
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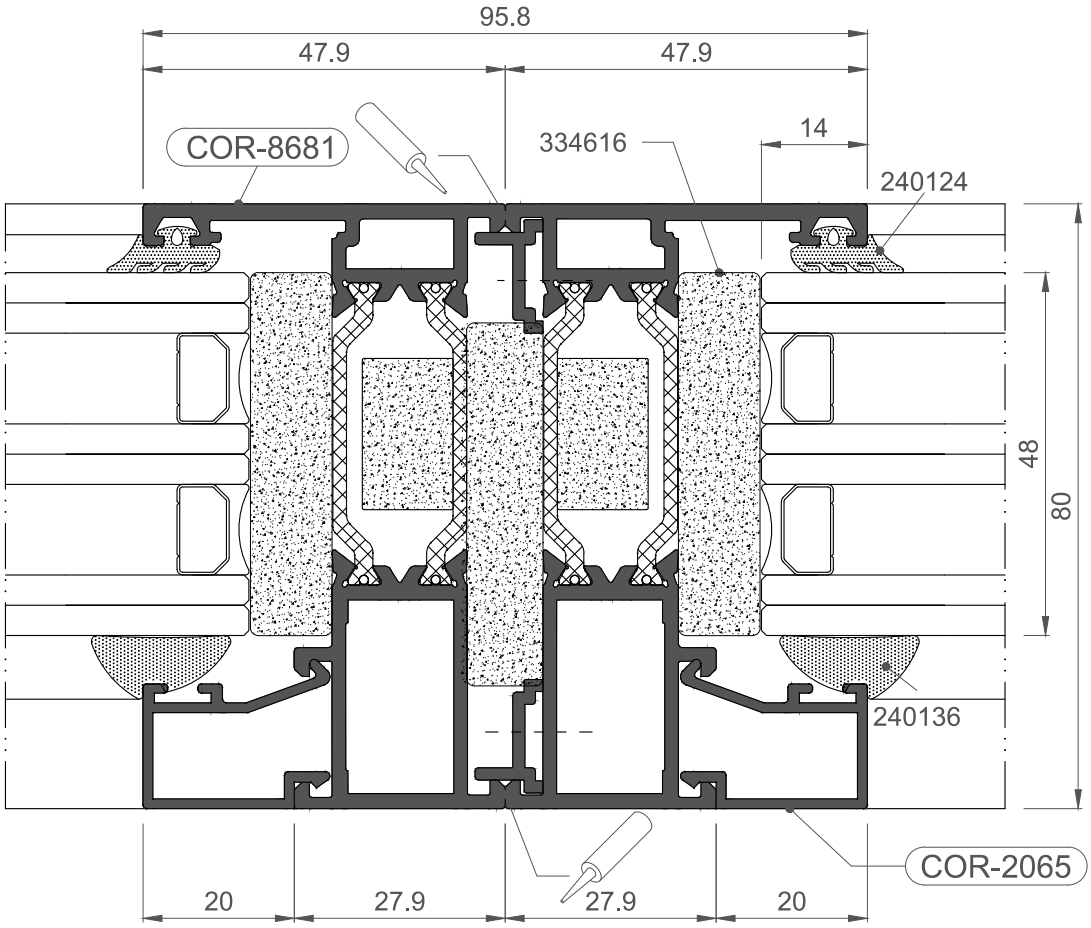
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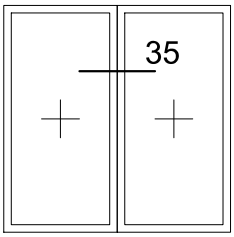
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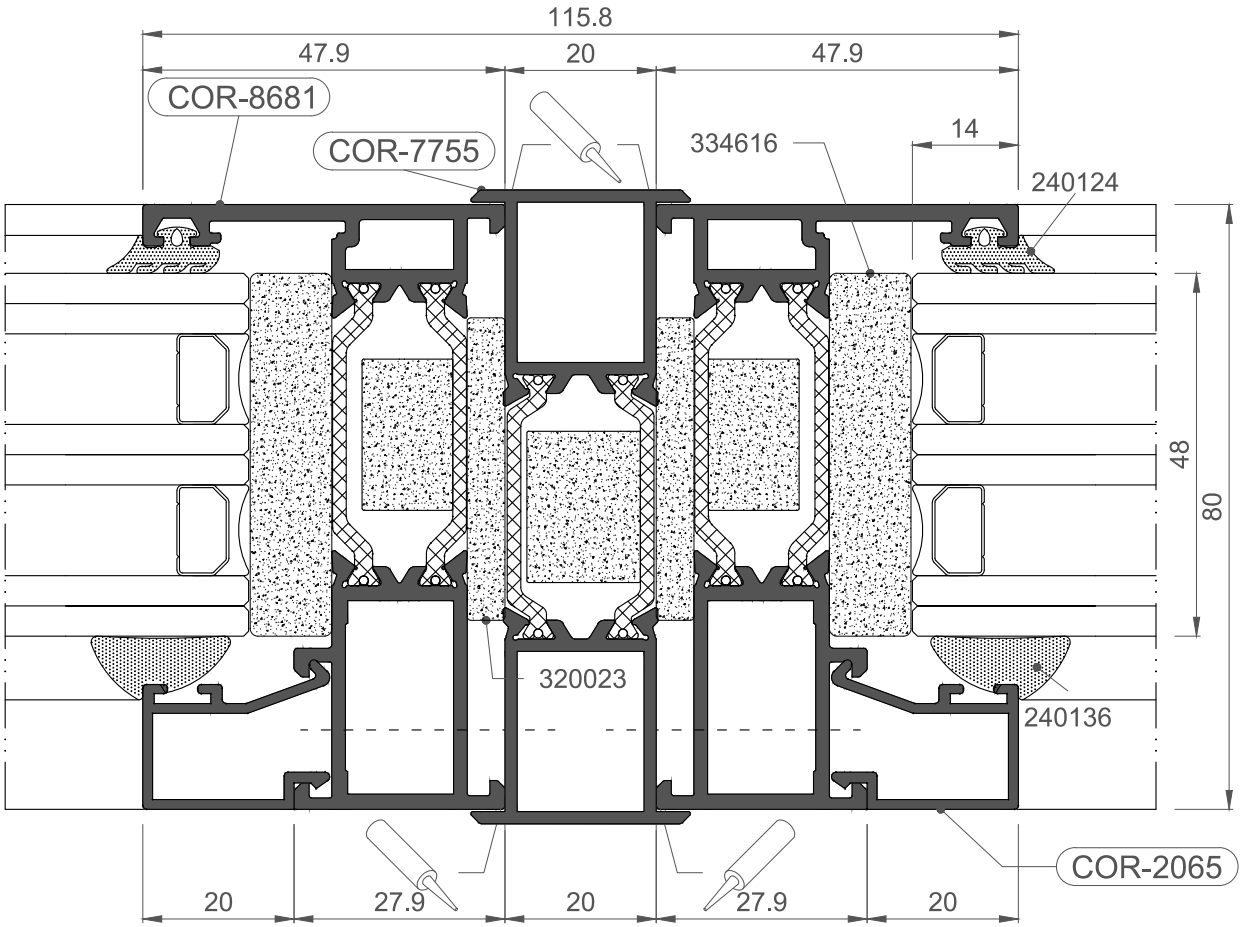
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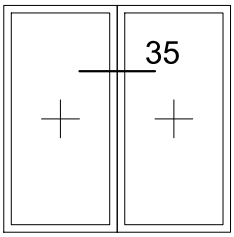
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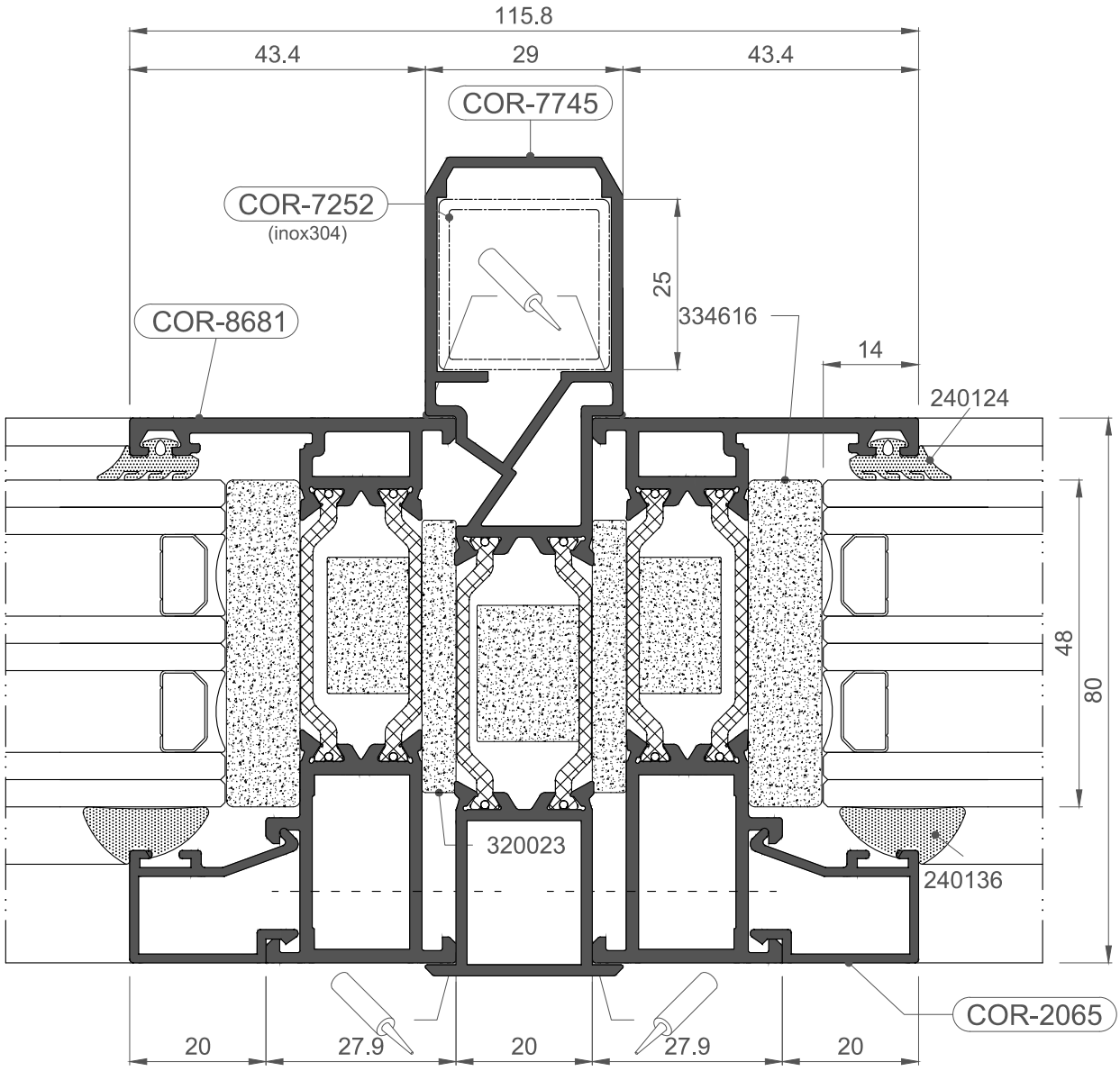
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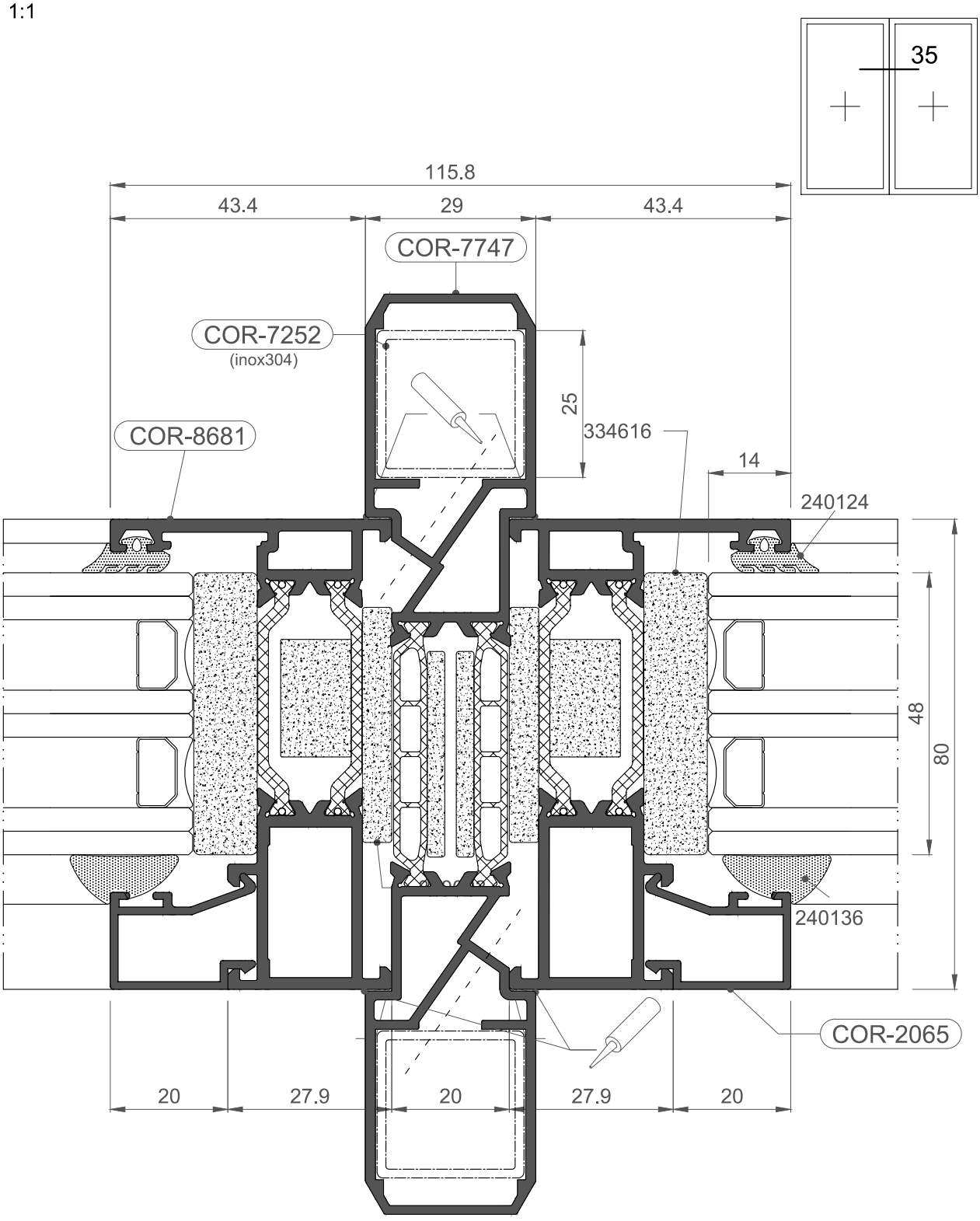
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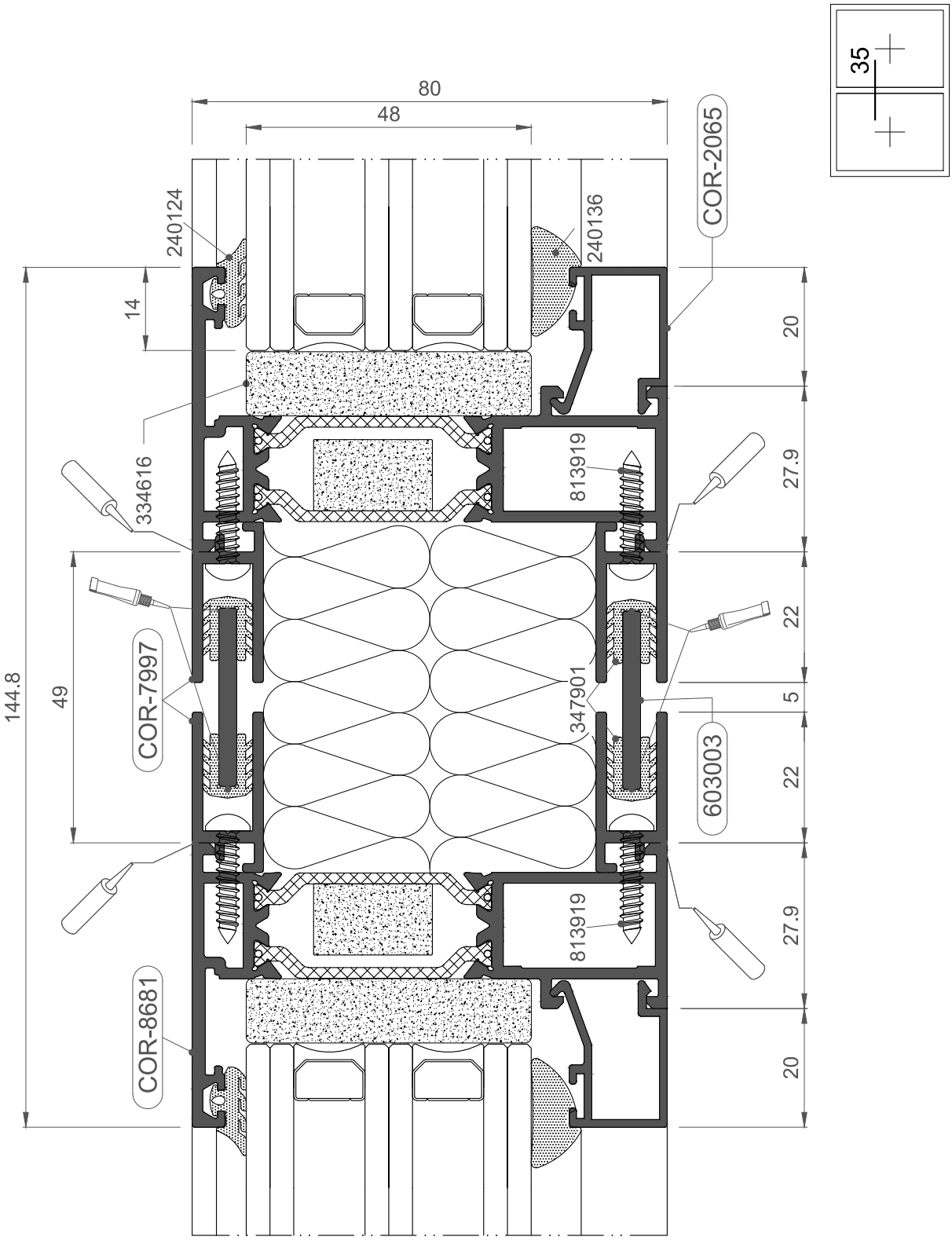
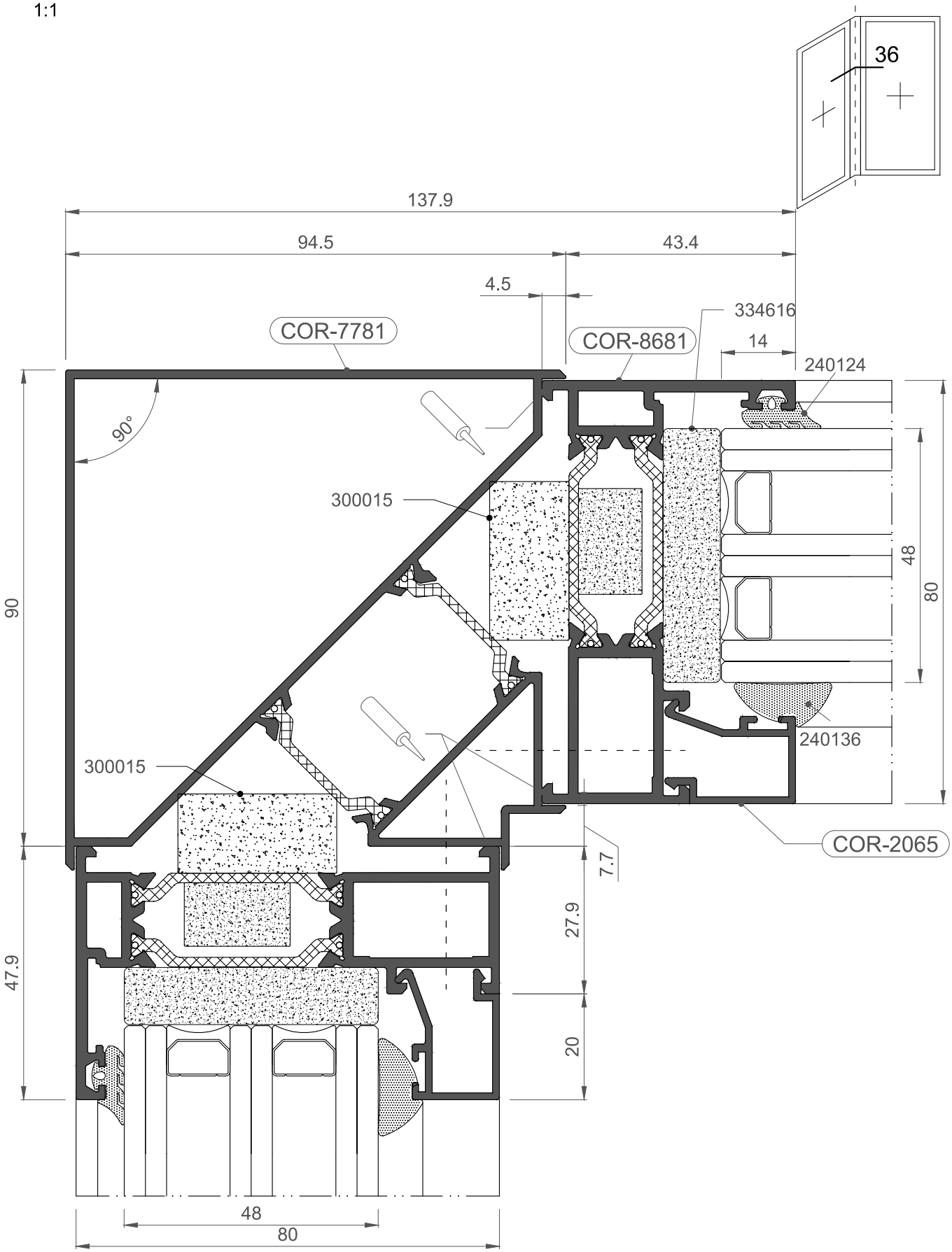
20
27.9
20

1:1


35
80
48
240124
240136
COR-2065
14
20
334616
813919
27.9
144.8
49
COR-7997
22
347901
5
603003
22
813919
27.9
COR-8681
20

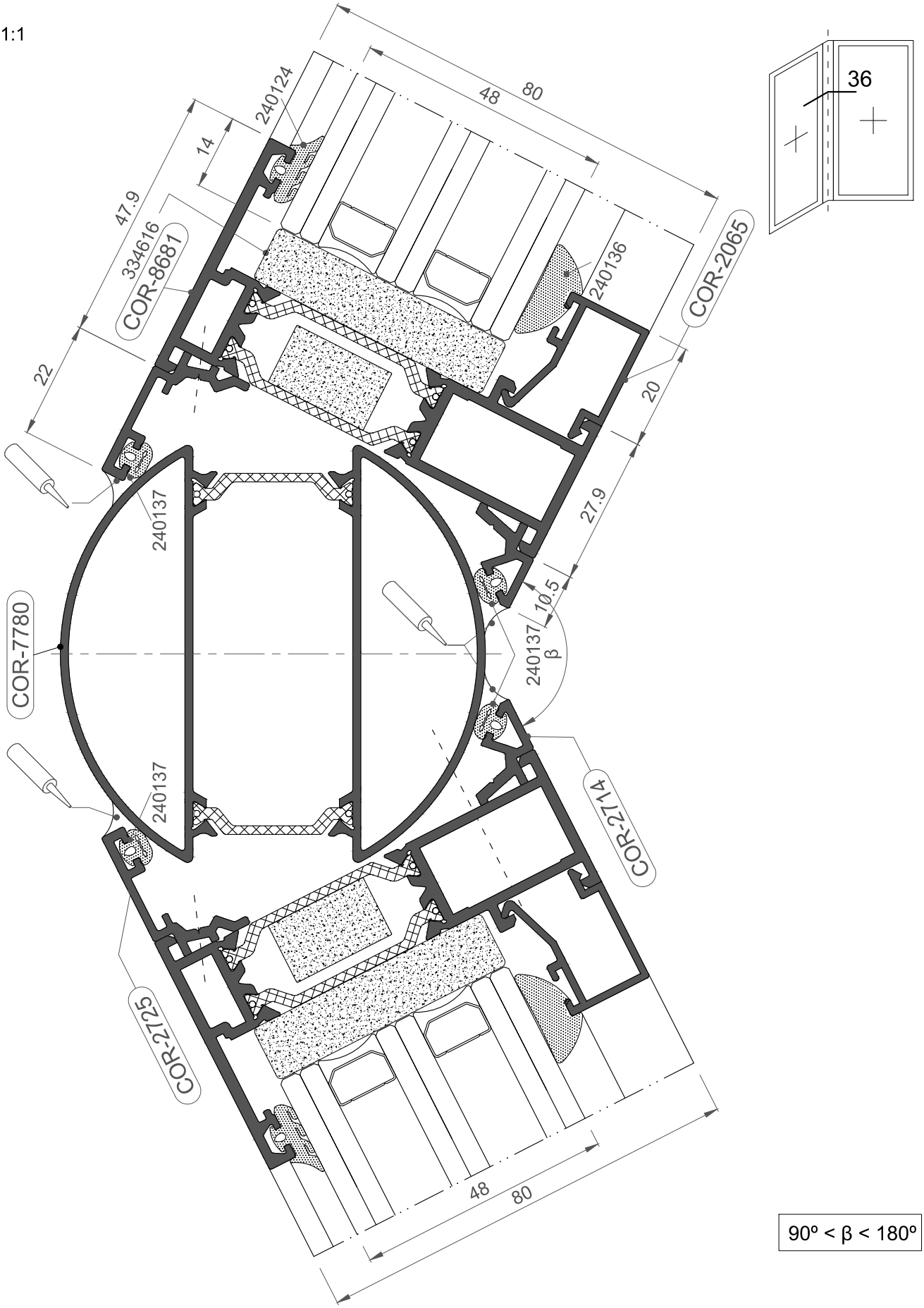
1:1


36
137.9
94.5
43.4
4.5
COR-7781
COR-8681
334616
14
240124
90°
300015
48
80
90
240136
300015
COR-2065
7.7
27.9
47.9
20
48
80

PUERTA MILLENNIUM PLUS
Nudos constructivos MP80

MILLENNIUM PLUS DOOR
Constructive sections MP80

1:1



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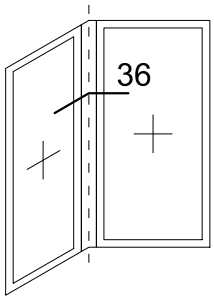
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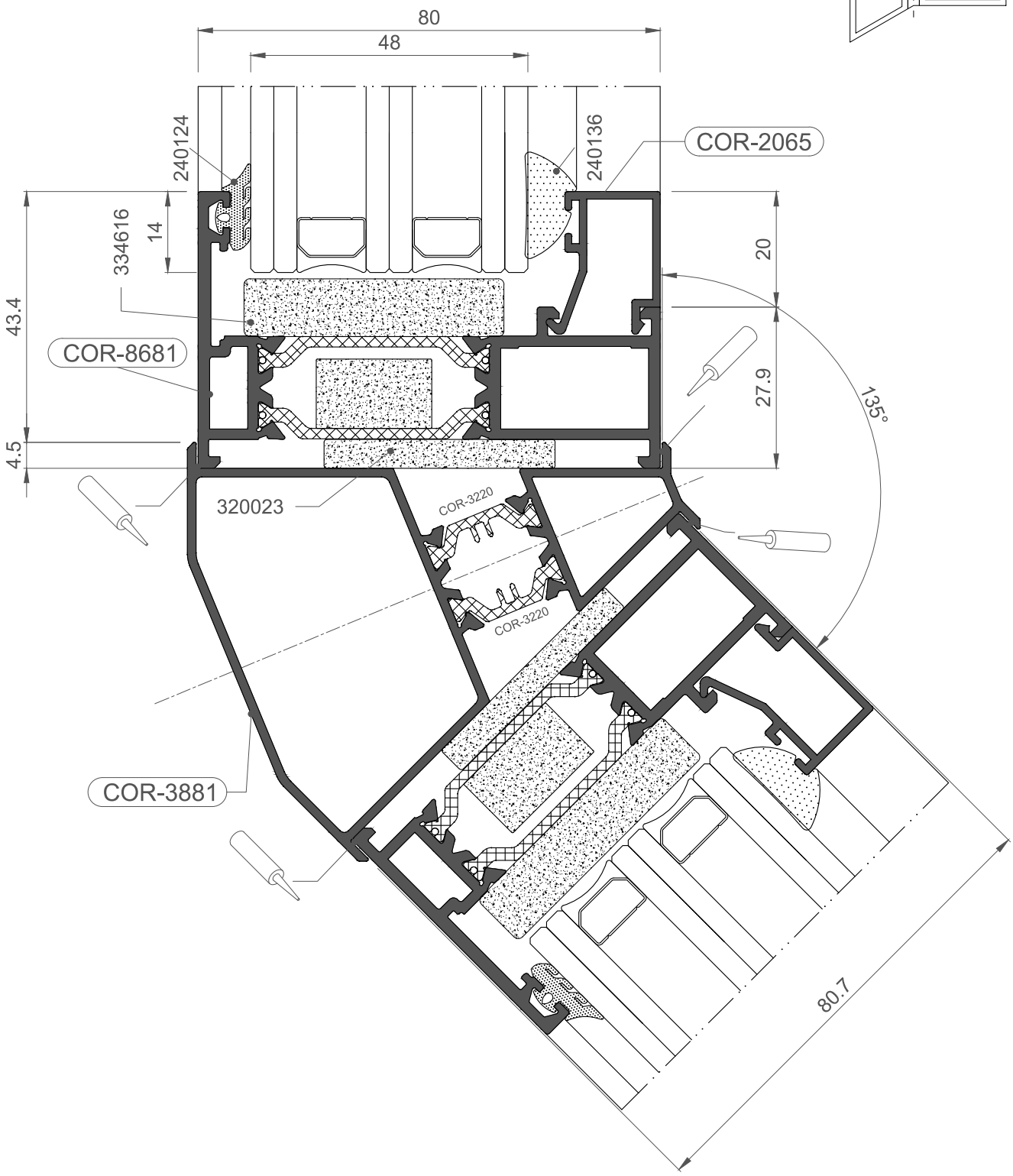
80
48
240124
240136
COR-2065
334616
14
20
43.4
COR-8681
27.9
135°
4.5
320023
COR-3220
COR-3220
COR-3881
80.7

PUERTA MILLENNIUM PLUS
MILLENNIUM PLUS DOOR

6. MILLENNIUM PLUS 80
6.2 ACRISTALAMIENTO / GLAZING

IMPORTANTE

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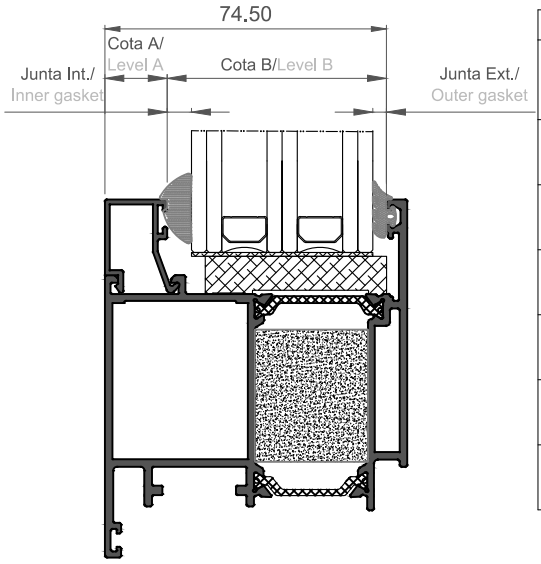
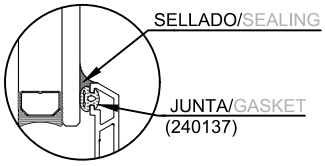
TABLA DE ACRISTALAMIENTO
GLAZING TABLES



INTERIORES/INTERIORS		
Referencia/ Reference	Espesor (mm) Thickness (mm)	Dibujo/ Design
240135	4	
242701	5	
240136	6	
250097	7	
250098	8	
250092	9	

EXTERIORES/EXTERIORS		
Referencia/ Reference	Espesor (mm) Thickness (mm)	Dibujo/ Design
240124	3.60	



Notas:
- Existen 2 juntas exteriores adicionales, con referencias 240125 y 240126, de 4.60 y 8.60 mm de espesor respectivamente.
- Existe junta para sellado exterior (Ref. 240137). Acristalamiento equivalente a junta exterior Ref. 240124.

Notes:
- There are 2 additional outer gaskets, with reference numbers 240125 and 240126, of 4.60 and 8.60 mm of thickness each.
- There is a gasket for outer sealing (Ref. 240137). Glazing equal to outer gasket Ref. 240124.

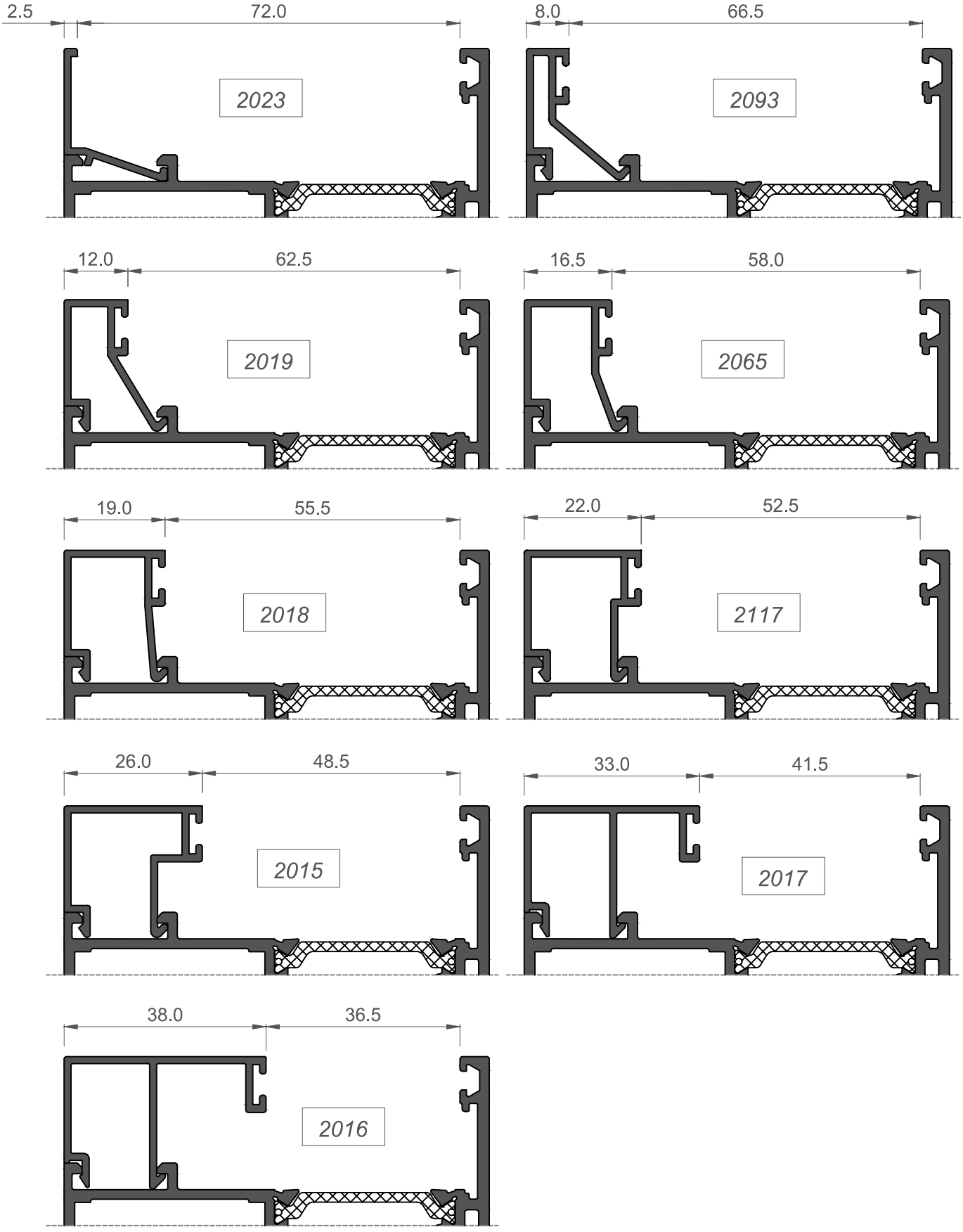
ACRISTALAMIENTO EN PERFILES/ PROFILE GLAZING

COR-8620, 8621, 8625, 8626, 8635, 8637, 8670, 8675, 8676, 8681, 8685, 8686, 8687, 8690

Junquillo recto/ Straight glazing bead	Cota A/ Level A	Cota B/ Level B	Vidrio/ Glass	Junta Interior/ Inner Gasket	Junta Exterior/ Outer Gasket
2023	2,50	72,00	**64**	4,00	3,60
			63	5,00	
			62	6,00	
			61	7,00	
			60	8,00	
			59	9,00	
2093	8,00	66,50	**59**	4,00	3,60
			58	5,00	
			57	6,00	
			56	7,00	
			55	8,00	
			54	9,00	
2019	12,00	62,50	**55**	4,00	3,60
			54	5,00	
			53	6,00	
			52	7,00	
			51	8,00	
			50	9,00	
2065	16,50	58,00	**50**	4,00	3,60
			49	5,00	
			48	6,00	
			47	7,00	
			46	8,00	
			45	9,00	
2018	19,00	55,50	**48**	4,00	3,60
			47	5,00	
			46	6,00	
			45	7,00	
			44	8,00	
			43	9,00	

Junquillo recto/ Straight glazing bead	Cota A/ Level A	Cota B/ Level B	Vidrio/ Glass	Junta Interior/ Inner Gasket	Junta Exterior/ Outer Gasket
2117	22,00	52,50	**45**	4,00	3,60
			44	5,00	
			43	6,00	
			42	7,00	
			41	8,00	
			40	9,00	
2015	26,00	48,50	**41**	4,00	3,60
			40	5,00	
			39	6,00	
			38	7,00	
			37	8,00	
			36	9,00	
2017	33,00	41,50	**34**	4,00	3,60
			33	5,00	
			32	6,00	
			31	7,00	
			30	8,00	
			29	9,00	
2016	38,00	36,50	**29**	4,00	3,60
			28	5,00	
			27	6,00	
			26	7,00	
			25	8,00	
			24	9,00	

HUECOS LIBRES - JUNQUILLOS RECTOS
EMPTY SLOTS - STRAIGHT GLAZING BEADS



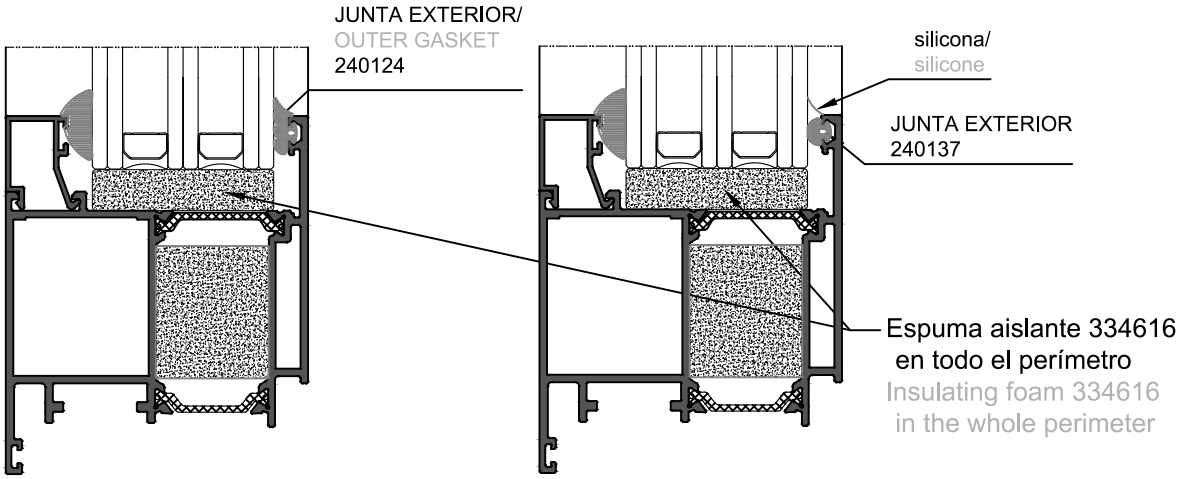
RECOMENDACIONES DE ACRISTALAMIENTO
GLAZING RECOMMENDATIONS

En primer lugar se ha de colocar la junta exterior sobre la hoja, luego se ha de calzar correctamente el vidrio, para transmitir convenientemente su carga a la perfilería y herraje. Una vez calzado y asentado el vidrio se ajunquillará para evitar su salida hacia el exterior/interior mediante junquillo clip perimetralmente. En la cara interior se colocará la junta adecuada para ofrecer una correcta presión y sujeción del acristalamiento. Finalmente se aplicará un sellado de silicona sobre la junta exterior. En caso de utilizar la junta exterior 240124, no sería necesario este sellado.

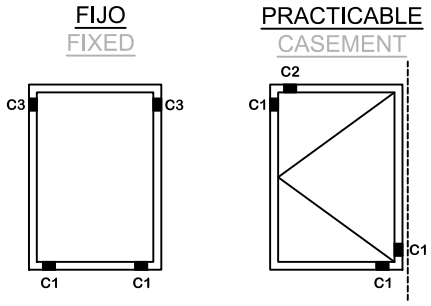
In first place the outer gasket must be placed on the sash, then the glass must be wedged correctly, to conveniently transmit its load to the profiles and the hardware. Once the glass is wedged and settled it must be fixed to avoid any projection to the exterior with a perimeter clip glazing bead. In the inner side an adequate gasket must be fitted to offer a correct pressure and fastening for the glass. Finally, a silicone sealing must be applied on the outer gasket. In case of using the outer gasket 240124, this sealing would not be necessary.

* LA JUNTA DE ACRISTALAMIENTO EXTERIOR (240137) IRÁ ACOMPAÑADA DE UN CORDÓN DE SILICONA QUE ESTABLECERÁ EL SELLADO EXTERIOR DEL CRISTAL.

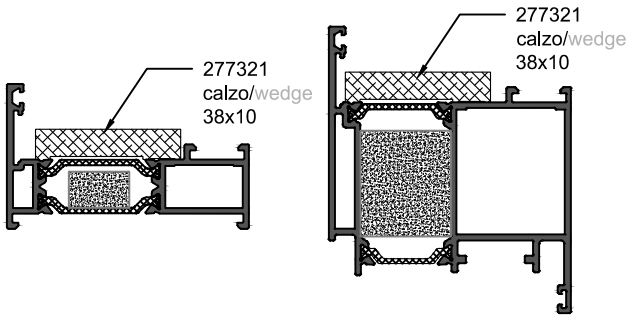
* THE OUTER GLAZING GASKET (240137) MUST HAVE A SILICONE CORD THAT SHALL ESTABLISH THE OUTER SEALING OF THE GLASS.



POSICIONAMIENTO RECOMENDABLE DE LOS CALZOS, SEGÚN SU APLICACIÓN
ADVISABLE LAYOUT FOR THE WEDGES, IN ACCORDANCE TO ITS USE

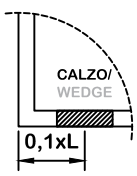


Nota/Note:
Interrumpir la espuma 334616 en la zona de colocación del calzo
Interrupt foam 334616 in the collocation area of the wedge



Nomenclatura de los Calzos:
C1 = CALZO DE APOYO.
C2 = CALZO PERIMETRAL.
C3 = CALZO DE SEGURIDAD.

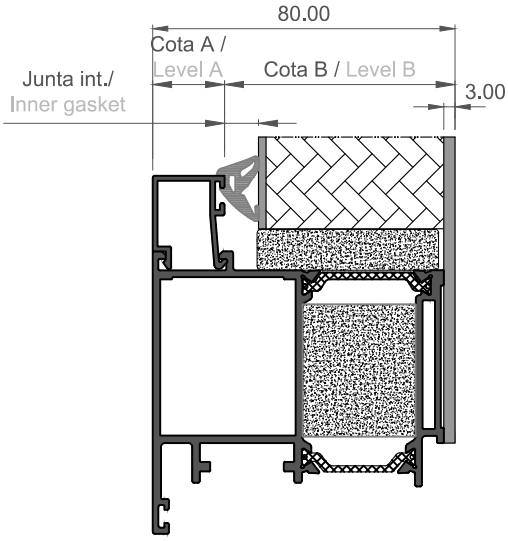
Name of the wedges:
C1 = SUPPORT WEDGE.
C2 = PERIMETER WEDGE.
C3 = SECURITY WEDGE.



Notas:
- Los calzos deben colocarse necesariamente como preven los croquis arriba indicados, sin añadir otros calzos en otras situaciones.
- La distancia entre el eje de los calzos y el borde del vidrio, será aprox. L/10 (L = longitud de vidrio).

Notes:
- The wedges must be placed as shown in the sketch above, without adding any wedges in other locations.
- The distance between the axis of the wedges and the edge of the glass, will be approx. L/10 (L = length of the glass).

TABLA DE ACRISTALAMIENTO - PUERTA PANELADA
GLAZING TABLES - PANEL DOOR



INTERIORES/INTERIORS		
Referencia/ Reference	Espesor (mm) Thickness (mm)	Dibujo/ Design
240135	4	
242701	5	
240136	6	
250097	7	
250098	8	
250092	9	

ACRISTALAMIENTO EN PERFILES/ PROFILE GLAZING COR-8610, 8612

Junquillo recto/ Straight glazing bead	Cota A/ Level A	Cota B/ Level B	Espesor Panel/ Panel Thickness	Junta Interior/ Inner Gasket
2023	2,50	77,50	**74**	4,00
			73	5,00
			72	6,00
			71	7,00
			70	8,00
			69	9,00
2093	8,00	72,00	**68**	4,00
			67	5,00
			66	6,00
			65	7,00
			64	8,00
			63	9,00
2019	12,00	68,00	**64**	4,00
			63	5,00
			62	6,00
			61	7,00
			60	8,00
			59	9,00
2065	16,50	63,50	**60**	4,00
			59	5,00
			58	6,00
			57	7,00
			56	8,00
			55	9,00
2018	19,00	61,00	**57**	4,00
			56	5,00
			55	6,00
			54	7,00
			53	8,00
			52	9,00

Junquillo recto/ Straight glazing bead	Cota A/ Level A	Cota B/ Level B	Espesor Panel/ Panel Thickness	Junta Interior/ Inner Gasket
2117	22,00	58,00	**54**	4,00
			53	5,00
			52	6,00
			51	7,00
			50	8,00
			49	9,00
2015	26,00	54,00	**50**	4,00
			49	5,00
			48	6,00
			47	7,00
			46	8,00
			45	9,00
2017	33,00	47,00	**43**	4,00
			42	5,00
			41	6,00
			40	7,00
			39	8,00
			38	9,00
2016	38,00	42,00	**38**	4,00
			37	5,00
			36	6,00
			35	7,00
			34	8,00
			33	9,00

PUERTA MILLENNIUM PLUS
MILLENNIUM PLUS DOOR

6. MILLENNIUM PLUS 80
6.3 SECCIONES DE DESPIECE / CUTTING PIECE SECTIONS

IMPORTANTE

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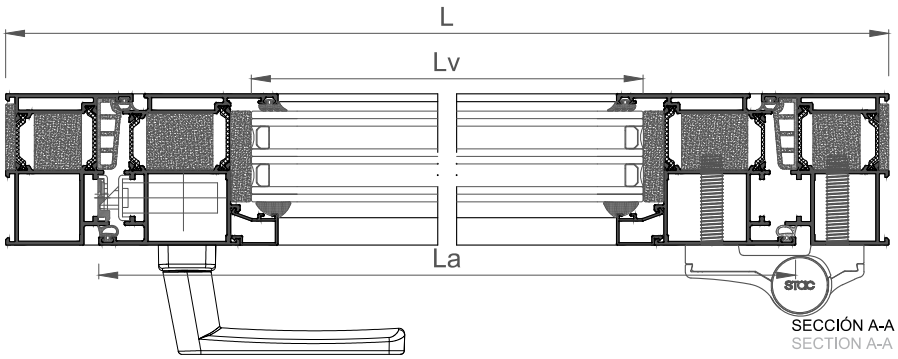
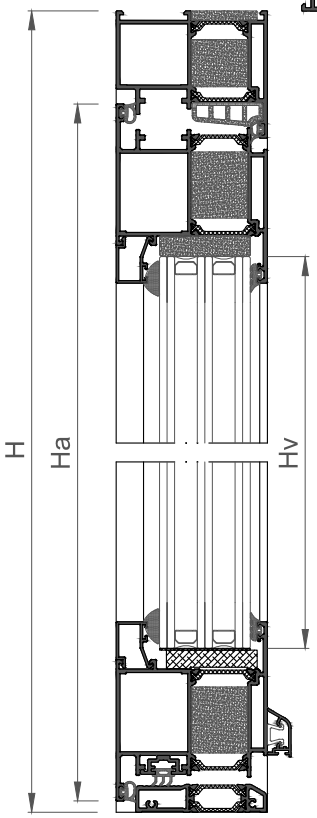
PUERTA MILLENNIUM PLUS
Secciones de despiece - MP80

MILLENNIUM PLUS DOOR
Cutting piece sections - MP80

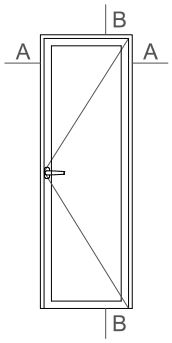
Puerta 1 hoja practicable - MP 80 / 1 sash hinged door - MP 80

1:4





SECCIÓN B-B
SECTION B-B



				mm
COR-8680*			x 1	L
			x 2	H
COR-8685*			x 2	La=L-98.6
			x 2	Ha=H-55.3
COR-7881			x 1	L-134.4 (1)
				L-82.6 (2)
COR-7662			x 1	L - 146.6
COR-2065			x 2	L - 248
			x 2	H - 244.7
COR-2304			x 1	L - 154.4

*Posibilidad de marco y hoja sin espuma aislante, Cor-8630 y Cor-8620 respectivamente/Possibility of frame and sash without insulating foam, Cor-8630 and Cor-8620 respectively.
(1) Con tapas laterales/With lateral end plates (308660)
(2) Retestado con juego de fresas/Cross-cutting with miller set (307695)

	307630	x 2
	347635	x 2
	307620	x 4
	347635	x 4
	287310	x 4

	428302	x 1
	320422	x 3
	320560	x 12
	301052	x 1
	363656	x 1
	321811	x 2
	301060	x 1
	301265	x 2

	277321	x 4
	308660	x 1
	262304	x 1

	307600	L
	307610	2L + 2H
	307623	L + 2H
	334616	2L + 2H
	287300	L + 2H
	368605	L + 2H

	240124	2Lv + 2Hv
	240136	2Lv + 2Hv

	262305	L/200 + 1

	160 kg	La < 1500	
		Ha < 3000	

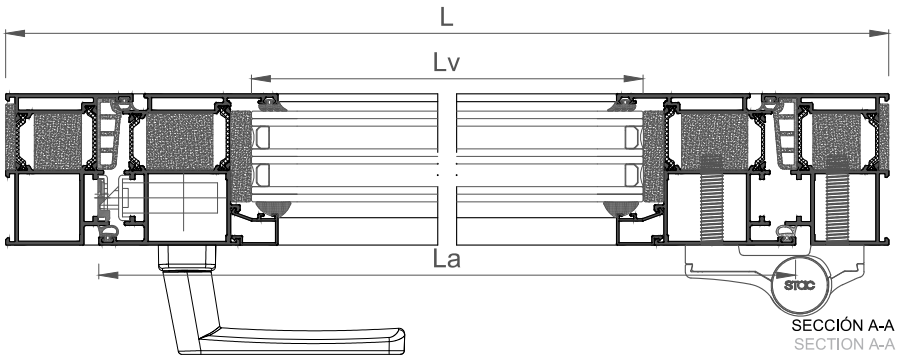
	e=48mm	x 1	Lv = L-260
			Hv = H-216.7

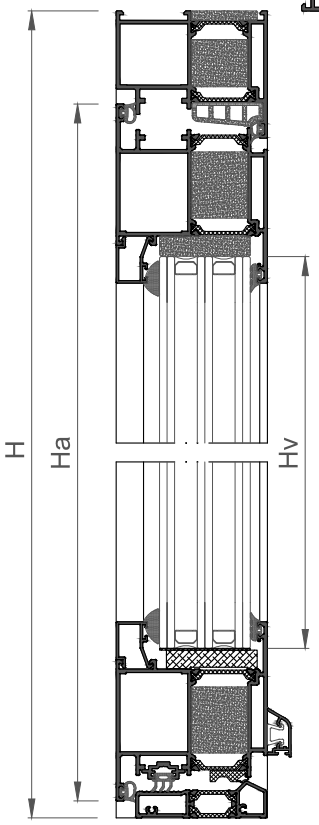
PUERTA MILLENNIUM PLUS
Secciones de despiece - MP80

MILLENNIUM PLUS DOOR
Cutting piece sections - MP80

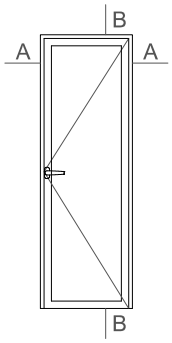
Puerta 1 hoja practicable - MP 80 / 1 sash hinged door - MP 80

1:4





SECCIÓN B-B
SECTION B-B



COR-8680*			x 1	L
			x 2	H
COR-8685*			x 2	La=L-98.6
			x 2	Ha=H-58.3
COR-8664			x 1	L-134.4 (1)
				L-82.6 (2)
COR-2849			x 1	L - 146.6
COR-2065			x 2	L - 248
			x 2	H - 247.7
COR-2304			x 1	L - 154.4

*Posibilidad de marco y hoja sin espuma aislante, Cor-8630 y Cor-8620 respectivamente/Possibility of frame and sash without insulating foam, Cor-8630 and Cor-8620 respectively.
(1) Con tapas laterales/With lateral end plates (418664)
(2) Retestado con juego de fresas/Cross-cutting with miller set (307695)

	307630	x 2
	347635	x 2
	307620	x 4
	347635	x 4
	287310	x 4

	428302	x 1
	320422	x 3
	320560	x 12
	301052	x 1
	363656	x 1
	321811	x 2
	301060	x 1
	301265	x 2

	277321	x 4
	262304	x 1

	307600	L
	307610	2L + 2H
	307623	L + 2H
	334616	2L + 2H
	287300	L + 2H
	368605	L + 2H
	307624	L - 123.6

	240124	2Lv + 2Hv
	240136	2Lv + 2Hv

	262305	L/200 + 1

	160 kg	La < 1500
		Ha < 3000

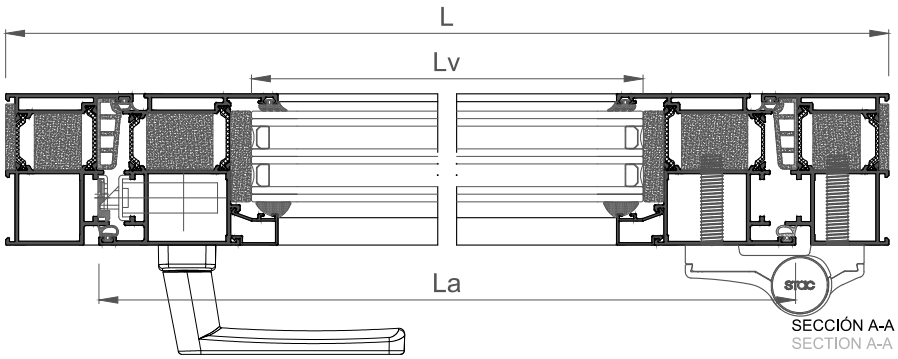
	e=48mm	x 1	Lv = L-260
			Hv = H-219.7

PUERTA MILLENNIUM PLUS
Secciones de despiece - MP80

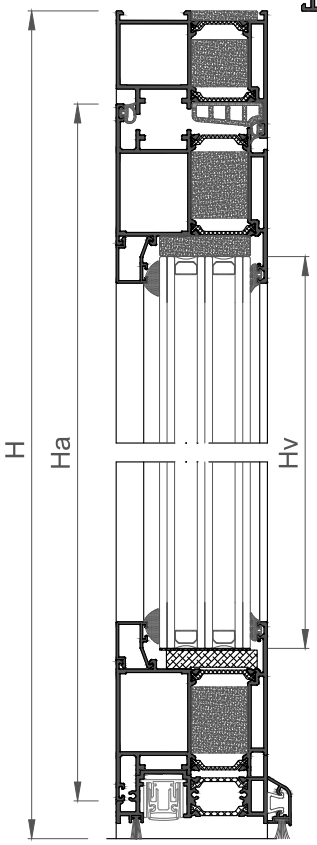
MILLENNIUM PLUS DOOR
Cutting piece sections - MP80

Puerta 1 hoja practicable sin umbral - MP 80 / 1 sash hinged door without threshold- MP 80

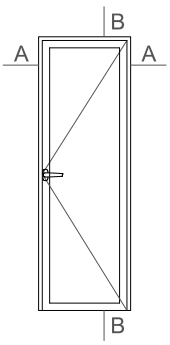
1:4



SECCIÓN A-A
SECTION A-A



SECCIÓN B-B
SECTION B-B



			mm
COR-8680*		x 1	L
		x 2	H
COR-8685*		x 2	La=L-98.6
		x 2	Ha=H-69.3
COR-8647		x 1	L - 100.6
COR-2065		x 2	L - 248
		x 2	H - 258.7
COR-2304		x 1	L - 154.4

*Posibilidad de marco y hoja sin espuma aislante, Cor-8630 y Cor-8620 respectivamente/Possibility of frame and sash without insulating foam, Cor-8630 and Cor-8620 respectivel.

	307630	x 2
	347635	x 2
	307620	x 4
	347635	x 4
	287310	x 4

	307610	L + 2H
	307623	L + 2H
	353771	L
	334616	2L + 2H
	287300	L + 2H
	368605	L + 2H

	240124	2Lv + 2Hv
	240136	2Lv + 2Hv

	262305	L/200 + 1

	428302	x 1
	320422	x 3
	320560	x 12
	301052	x 1
	363656	x 1
	321811	x 2
	301060	x 1
	301265	x 2

	277321	x 4
	262304	x 1
	398647	x 1
	398648	x 1
	397649	x 2
	398649	x 2

	160 kg	La < 1500
		Ha < 3000

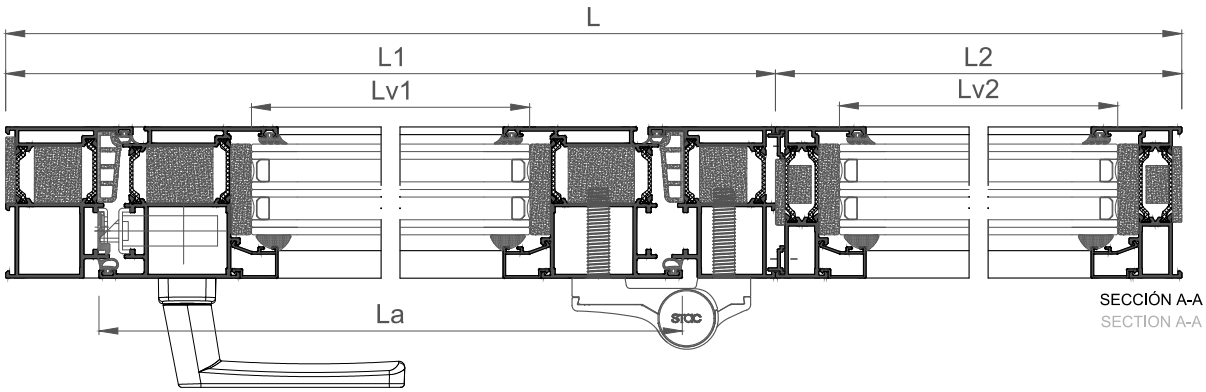
	e=48mm	x 1	Lv = L-260
			Hv = H-230.7

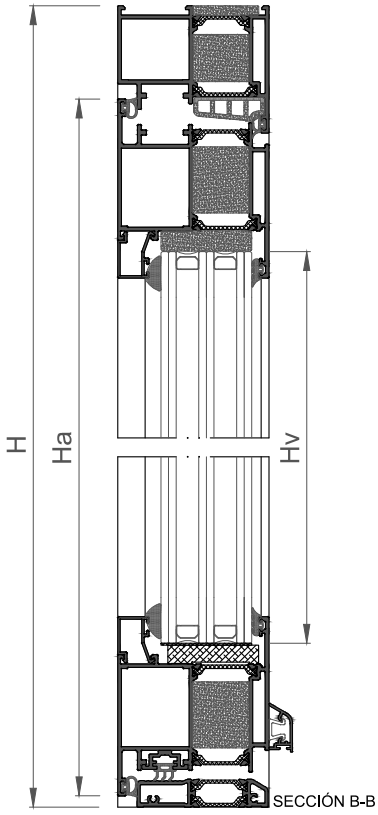
PUERTA MILLENNIUM PLUS
Secciones de despiece - MP80

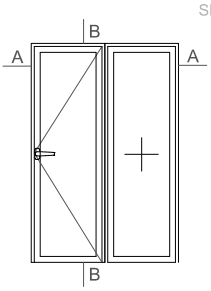
MILLENNIUM PLUS DOOR
Cutting piece sections - MP80

Puerta 1 hoja practicable fijo lateral - MP 80 / 1 sash hinged door lateral fixed - MP 80

1:4







				mm
COR-8680*			x 1	L1
			x 2	H
COR-8685*			x 2	La=L1-98.6
			x 2	Ha=H-55.3
COR-8681*			x 2	L2
			x 2	H
COR-7881			x 1	L1-134.4 (1)
				L1-82.6 (2)
COR-7662			x 1	L1 - 146.6
COR-2065 (apertura)			x 2	L1 - 248
			x 2	H - 244.7
COR-2065 (fijo)			x 2	L2 - 55.8
			x 2	H - 95.8
COR-2304			x 1	L1 - 154.4
COR-7251			x 2	H

*Posibilidad de marco y hoja sin espuma aislante, Cor-8630 y Cor-8620 respectivamente/Possibility of frame and sash without insulating foam, Cor-8630 and Cor-8620 respectively.
(1) Con tapas laterales/With lateral end plates (308660)
(2) Retestado con juego de fresas/Cross-cutting with miller set (307695)

	307630	x 2
	347635	x 2
	307620	x 4
	347635	x 4
	287310	x 4
	920380	x 4
	287310	x 4

	428302	x 1
	320422	x 3
	320560	x 12
	301052	x 1
	363656	x 1
	321811	x 2
	301060	x 1
	301265	x 2

	277321	x 8
	308660	x 1
	262304	x 1

	307600	L1
	307610	2L+ 2H
	307623	L + 2H
	334616	2L + 4H
	287300	L + 2H
	320023	2L2 + 2H
	368605	L1 + 2H

	262305	L/200 + 1

	240124	2Lv+ 4Hv
	240136	2L + 4H

160 kg	La < 1700	
	Ha < 3000	

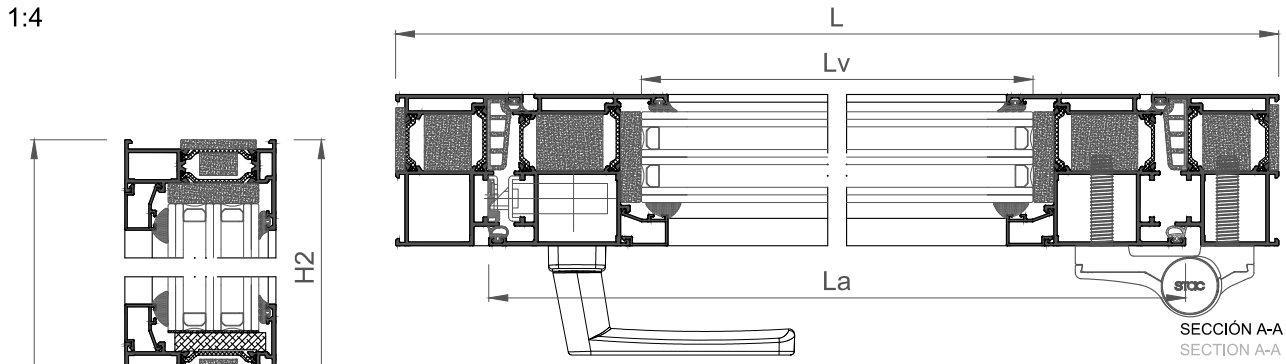
e=48mm	Apertura/ Opening	H-216.7	L1-260
	Fijo/ Fixed	H-67.8	L2-67.8

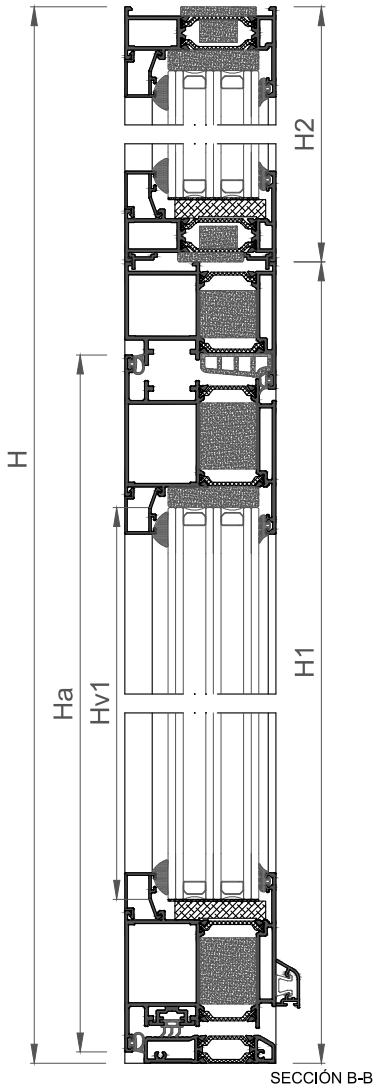
PUERTA MILLENNIUM PLUS
Secciones de despiece - MP80

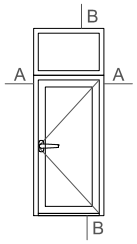
MILLENNIUM PLUS DOOR
Cutting piece sections - MP80

Puerta 1 hoja practicable fijo superior - MP 80 / 1 sash hinged door top fixed - MP 80

1:4







			mm
COR-8680*		x 1	L
		x 2	H1
COR-8685*		x 2	La=L-98.6
		x 2	Ha=H1-55.3
COR-8681*		x 2	L
		x 2	H2
COR-7881		x 1	L-134.4 (1)
			L-82.6 (2)
COR-7662		x 1	L - 146.6
COR-2065 (apertura)		x 2	L - 248
		x 2	H1 - 244.7
COR-2065 (fijo)		x 2	L - 55.8
		x 2	H2 - 95.8
COR-2304		x 1	L - 154.4
COR-7251		x 2	L

*Posibilidad de marco y hoja sin espuma aislante, Cor-8630 y Cor-8620 respectivamente/Possibility of frame and sash without insulating foam, Cor-8630 and Cor-8620 respectively.
(1) Con tapas laterales/With lateral end plates (308660)
(2) Retestado con juego de fresas/Cross-cutting with miller set (307695)

	307630	x 2
	347635	x 2
	307620	x 4
	347635	x 4
	287310	x 4
	920380	x 4
	287310	x 4

	428302	x 1
	320422	x 3
	320560	x 12
	301052	x 1
	363656	x 1
	321811	x 2
	301060	x 1
	301265	x 2

	277321	x 8
	308660	x 1
	262304	x 1

	160 kg	La < 1500
		Ha < 3000

	e=48mm	Apertura/ Opening	H1-216.7	L-260
		Fijo/ Fixed	H2-67.8	L-67.8

	240124	4Lv + 2Hv
	240136	4Lv + 2Hv

	262305	L/200 + 1

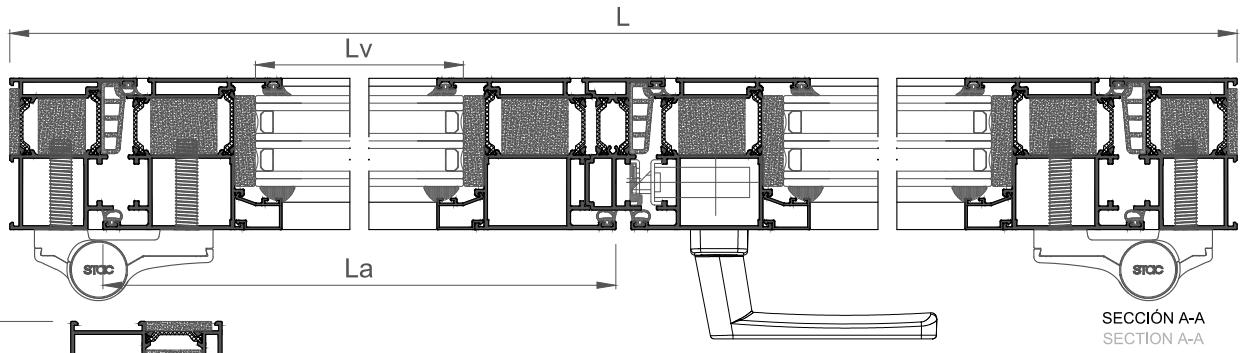
	307600	L
	307610	2L + 2H
	307623	L + 2H
	334616	4L + 2H
	287300	L + 2H
	320023	2L + 2H2
	368605	L + 2H1

PUERTA MILLENNIUM PLUS
Secciones de despiece - MP80

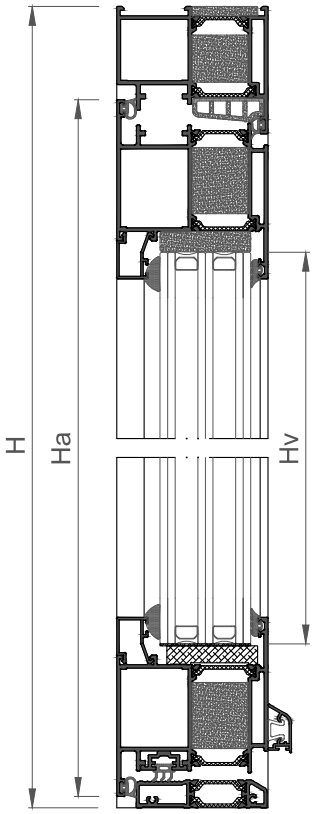
MILLENNIUM PLUS DOOR
Cutting piece sections - MP80

Puerta 2 hojas practicable apertura interior - MP 80 / 2 sash hinged door inwards opening - MP 80

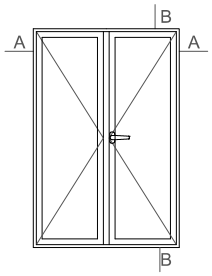
1:4



SECCIÓN A-A
SECTION A-A



SECCIÓN B-B
SECTION B-B



			mm
COR-8680*		x 1	L
		x 2	H
COR-8685*		x 4	La=L/2-53.3
		x 4	Ha=H-55.3
COR-8640		x 1	H - 111.1
COR-7881		x 1	L-134.4 (1)
			L-82.6 (2)
COR-7662		x 1	L/2 - 101.3 (activa/active)
		x 1	L/2 - 77.3 (pasiva/passive)
COR-2065		x 4	L/2 - 202.7
		x 4	H - 244.7
COR-2304		x 1	L/2 - 109 (activa/active)
		x 1	L/2 - 60 (pasiva/passive)

*Posibilidad de marco y hoja sin espuma aislante, Cor-8630 y Cor-8620 respectivamente/Possibility of frame and sash without insulating foam, Cor-8630 and Cor-8620 respectively.
(1) Con tapas laterales/With lateral end plates (308660)
(2) Retestado con juego de fresas/Cross-cutting with miller set (307695)

	307630	x 2
	347635	x 2
	307620	x8
	347635	x 8
	287310	x 8

	428302	x 1
	320422	x 6
	320560	x 24
	301052	x 1
	363656	x 1
	321811	x 2
	301060	x 1
	301265	x 2
	362611	x 1
	362621	x 1
	417601	x 1
	362610	x 1

	307600	L
	307610	2L + 4H
	307623	L + 3H
	334616	2L + 4H
	287300	L + 2H
	368605	L + 3H

	277321	x 8
	308660	x 1
	262304	x 2
	308640	x 1

	160 kg	La < 1700	
		Ha < 3000	
	e=48mm	x 2	Lv=L/2-214.7
			Hv=H-216.7

	240124	4Lv + 4Hv
	240136	4Lv + 4Hv

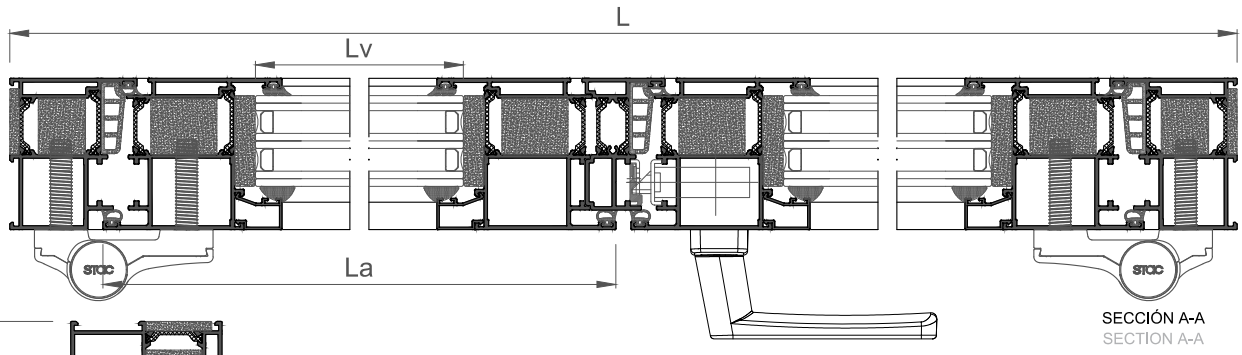
	262305	L/200 + 1

PUERTA MILLENNIUM PLUS
Secciones de despiece - MP80

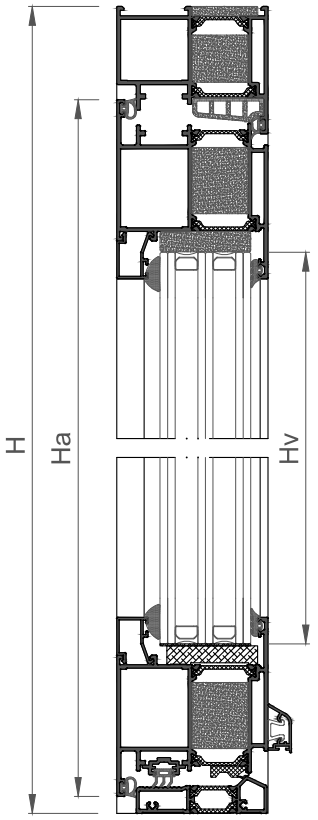
MILLENNIUM PLUS DOOR
Cutting piece sections - MP80

Puerta 2 hojas practicable apertura interior - MP 80 / 2 sash hinged door inwards opening - MP 80

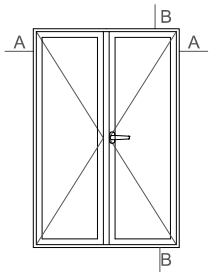
1:4



SECCIÓN A-A
SECTION A-A



SECCIÓN B-B
SECTION B-B



			mm
COR-8680*		x 1	L
		x 2	H
COR-8685*		x 4	La=L/2-53.3
		x 4	Ha=H-58.3
COR-8640		x 1	H - 114.1
COR-8664		x 1	L-134.4 (1)
			L-82.6 (2)
COR-2849		x 1	L/2 - 101.3 (activa/active)
		x 1	L/2 - 77.3 (pasiva/passive)
COR-2065		x 4	L/2 - 202.7
		x 4	H - 247.7
COR-2304		x 1	L/2 - 109 (activa/active)
		x 1	L/2 - 60 (pasiva/passive)

*Posibilidad de marco y hoja sin espuma aislante, Cor-8630 y Cor-8620 respectivamente/Possibility of frame and sash without insulating foam, Cor-8630 and Cor-8620 respectively.
(1) Con tapas laterales/With lateral end plates (418664)
(2) Retestado con juego de fresas/Cross-cutting with miller set (307695)

	307630	x 2
	347635	x 2
	307620	x8
	347635	x 8
	287310	x 8

	428302	x 1
	320422	x 6
	320560	x 24
	301052	x 1
	363656	x 1
	321811	x 2
	301060	x 1
	301265	x 2
	362611	x 1
	362621	x 1
	417601	x 1
	362610	x 1

	277321	x 8
	262304	x 2
	308640	x 1

	307600	L
	307610	2L + 4H
	307623	L + 3H
	334616	2L + 4H
	287300	L + 2H
	368605	L + 3H
	307624	L/2 - 78.3 (activa/active)
		L/2 - 49 (pasiva/passive)

	240124	4Lv + 4Hv
	240136	4Lv + 4Hv

	262305	L/200 + 1

	160 kg	La < 1700
		Ha < 3000

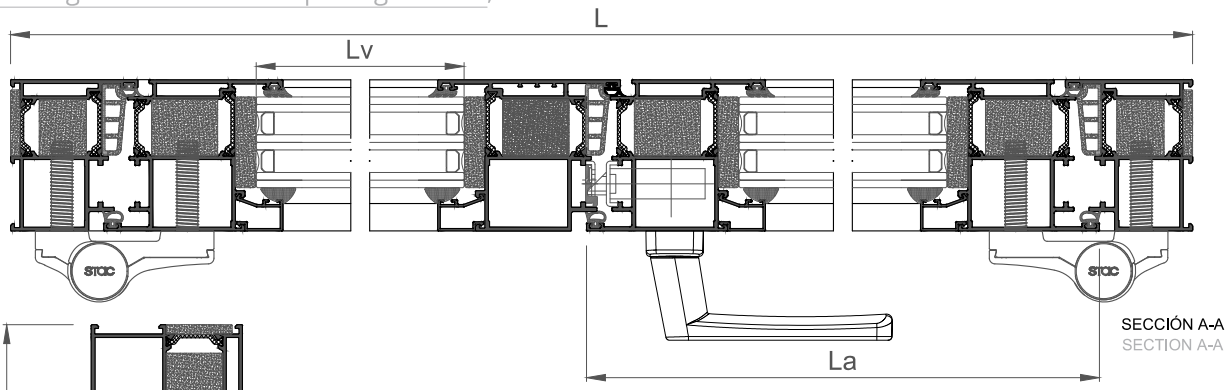
	e=48mm	x 2	Lv=L/2-214.7
			Hv=H-219.7

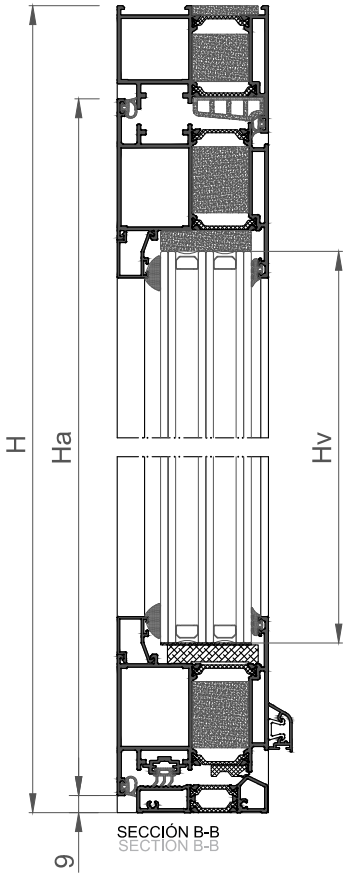
PUERTA MILLENNIUM PLUS
Secciones de despiece - MP80

MILLENNIUM PLUS DOOR
Cutting piece sections - MP80

Puerta 2 hojas practicable apertura interior - MP 80, con hoja inversora
2 sash hinged door inwards opening - MP 80, with inverted sash

1:4



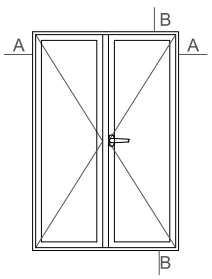


			mm
COR-8680*		x 1	L
		x 2	H
COR-8685*		x 4	La=L/2-41.3
		x 3	Ha=H-58.3
COR-8675*		x 1	Ha=H-54.3
COR-8664		x 1	L-134.4 (1)
			L-82.6 (2)
COR-2849		x 1	L/2 - 89.3 (activa/active)
		x 1	L/2 - 89.3 (pasiva/passive)
COR-2065		x 4	L/2 - 190.7
		x 4	H - 247.7
COR-2304		x 1	L/2 - 94.5 (activa/active)
		x 1	L/2 - 68.5 (pasiva/passive)

*Posibilidad de marco y hoja sin espuma aislante, Cor-8630 y Cor-8620 respectivamente/Possibility of frame and sash without insulating foam, Cor-8630 and Cor-8620 respectively.
(1) Con tapas laterales/With lateral end plates (418664)
(2) Retestado con juego de fresas/Cross-cutting with miller set (307695)

	307630	x 2
	347635	x 2
	307620	x 8
	347635	x 6
	417625	x 2
	287310	x 8
	246802	x 2

	428302	x 1
	320422	x 6
	320560	x 24
	301052	x 1
	363656	x 1
	321811	x 2
	301060	x 1
	301265	x 2
	362611	x 1
	362621	x 1
	417601	x 1
	362610	x 1



	307600	L	
	307610	2L + 4H	
	307623	L + 3H	
	334616	2L + 4H	
	287300	L + 2H	
	368605	L + 3H	
	307624	L/2 - 66.5 (activa/active)	
		L/2 - 70 (pasiva/passive)	

	277321	x 8
	262304	x 2
	417626	x 1

	262305	L/200 + 1

	160 kg	La < 1800	
		Ha < 3000	

	e=32mm	x 2	Lv = L/2 - 202.7
			Hv = H - 219.7

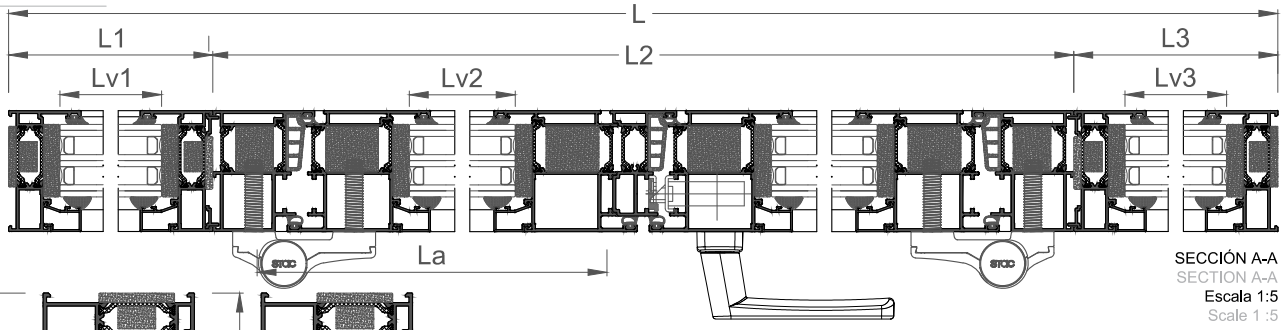
	240124	4Lv + 4Hv
	240136	4Lv + 4Hv

PUERTA MILLENNIUM PLUS
Secciones de despiece - MP80

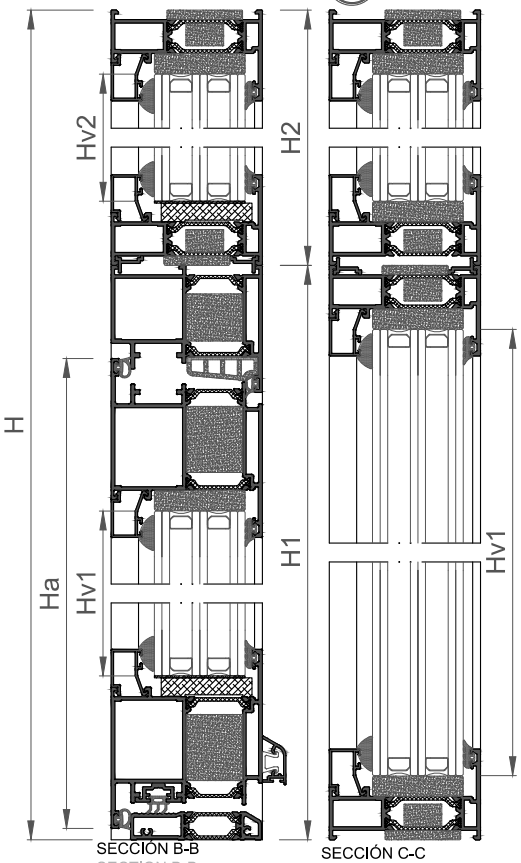
MILLENNIUM PLUS DOOR
Cutting piece sections - MP80

Puerta 2 hojas practicable con fijos superiores y laterales - MP 80 / 2 sash hinged door with lateral and top fixed - MP 80

1:4

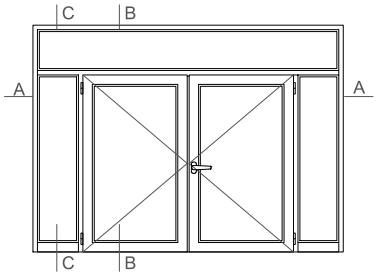


SECCIÓN A-A
SECTION A-A
Escala 1:5
Scale 1 :5



SECCIÓN B-B
SECTION B-B

SECCIÓN C-C
SECTION C-C



	307600	L2
	307610	2L2 + 4H1
	307623	L2 + 3H1
	334616	4L + 8H
	287300	L+2H1
	320023	2L+4H
	368605	L + 3H

	COR-8680*		x 1	L2
			x 2	H1
	COR-8685*		x 4	La=L2/2-53.3
			x 4	Ha=H1-55.3
	COR-8681*		x 2	L
			x 2	L1
			x 2	L3
			x 4	H1
			x 2	H2
	COR-8640		x 1	H1 - 111.1
	COR-7881		x 1	L2-134.4(1)
				L2-82.6 (2)
	COR-7662		x 1	L2/2 - 101.3 (activa/active)
			x 1	L2/2 - 77.3 (pasiva/passive)
	COR-2065 (apertura/opening)		x 4	L2/2 - 202.7
			x 4	H1 - 244.7
	COR-2065 (fijo/fixed)		x 2	L - 55.8
			x 2	H2 - 95.8
			x 2	L1 - 55.8
			x 2	L3 - 55.8
			x 4	H1 - 95.8
	COR-2304		x 1	L2/2 - 109 (activa/active)
			x 1	L2/2 - 60 (pasiva/passive)
	COR-7251		x 2	L
			x 4	H1

	307630	x 2
	347635	x 2
	307620	x8
	347635	x 8
	287310	x 8
	920380	x 12
	287310	x 12
	428302	x 1
	320422	x 6
	320560	x 24
	301052	x 1
	363656	x 1
	321811	x 2
	301060	x 1
	301265	x 2
	362611	x 1
	362621	x 1
	417601	x 1
	362610	x 1
	277321	x 20
	308660	x 1
	262304	x 2
	308640	x 1

*Posibilidad de marco y hoja sin espuma aislante, Cor-8630 y Cor-8620 respectivamente/Possibility of frame and sash without insulating foam, Cor-8630 and Cor-8620 respectively.
(1) Con tapas laterales/With lateral end plates (308660)
(2) Retestado con juego de fresas/Cross-cutting with miller set (307695)

	e= 48mm	x 2	Apertura/ Opening	Hv2=H1-216.7	Lv2=L2/2-214.7
		x 1	Fijo lateral/ Lateral fixed	Hv1=H1-67.8	Lv1=L1-67.8
		x 1		Hv3=H1-67.8	Lv3=L3-67.8
		x 1	Fijo superior/ Top fixed	Hv4=H2-67.8	Lv4=L-67.8

	240124	4L + 8H
	240136	4L + 8H
	262305	L2/200 + 1

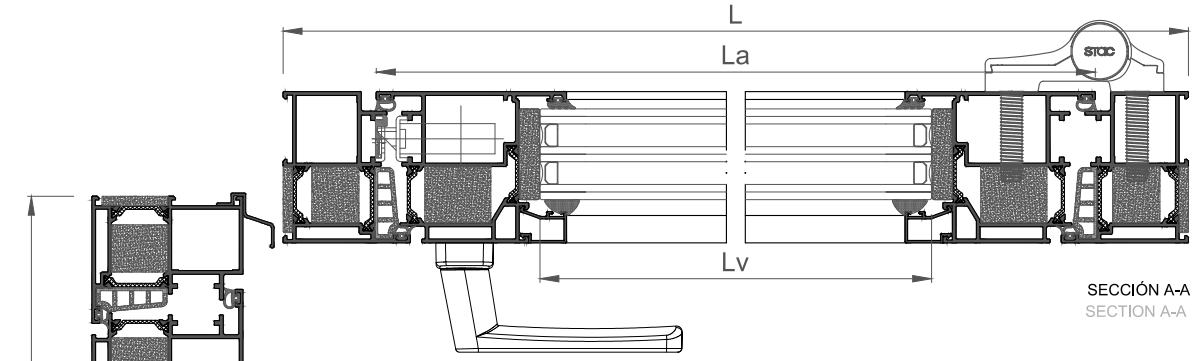
	160 kg
La < 1700	
Ha < 3000	

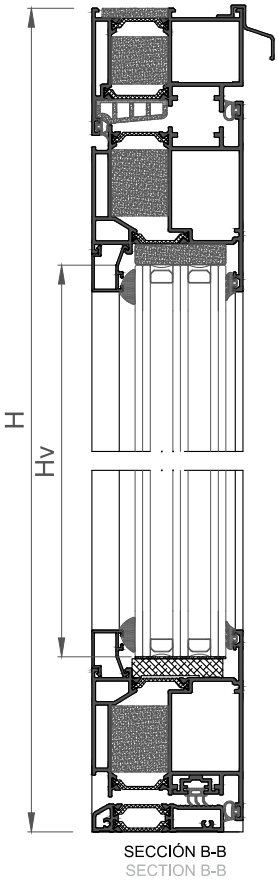
PUERTA MILLENNIUM PLUS
Secciones de despiece - MP80

MILLENNIUM PLUS DOOR
Cutting piece sections - MP80

Puerta 1 hojas practicable apertura exterior - MP 80 / 1 sash hinged door outwards opening - MP 80

1:4

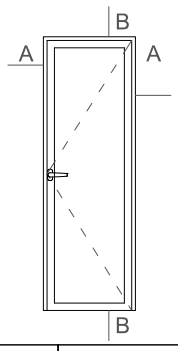




				mm
COR-8680*			x 1	L
			x 2	H
COR-8686*			x 2	La=L-98.6
			x 2	Ha=H-55.3
COR-7881			x 1	L-134.4 (1)
				L-82.6 (2)
COR-7662			x 1	L - 146.6
COR-2065			x 2	L - 259.8
			x 2	H - 256.5
COR-7010			x 1	L

*Posibilidad de marco y hoja sin espuma aislante, Cor-8630 y Cor-8621 respectivamente/Possibility of frame and sash without insulating foam, Cor-8630 and Cor-8620 respectively.
(1) Con tapas laterales/With lateral end plates (308660)
(2) Retestado con juego de fresas/Cross-cutting with miller set (307695)

	307630	x 2
	347635	x 2
	307620	x 4
	347635	x 4
	287310	x 4



	318302	x 1
	320422	x 3
	320560	x 12
	301052	x 1
	363656	x 1
	321811	x 2
	301061	x 1
	301265	x 2

	277321	x 4
	308660	x 1

	307600	L
	307610	2L + 2H
	307623	L + 2H
	334616	2L + 2H
	287300	L + 2H
	368605	L + 2H

	240124	2Lv + 2Hv
	240136	2Lv + 2Hv

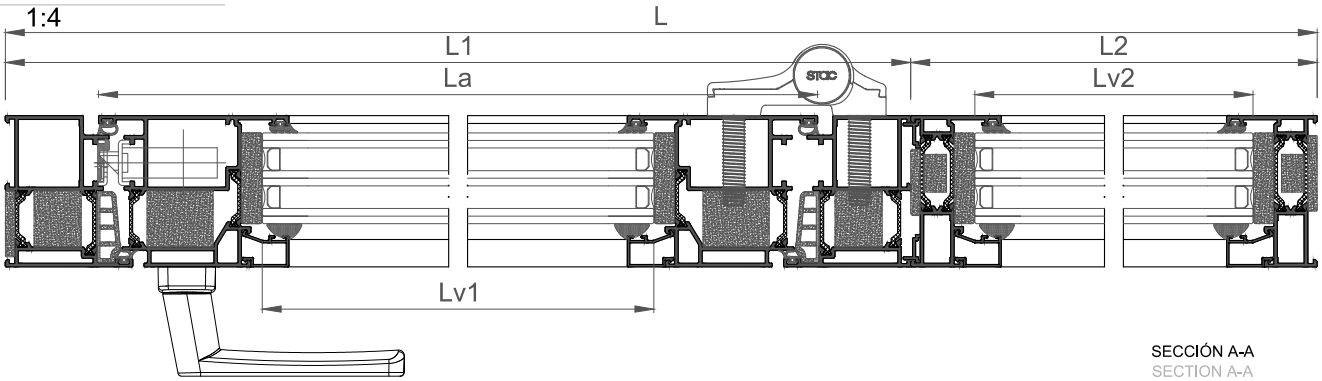
160 kg	La < 1500		
	Ha < 3000		

e=48mm	x 1	Lv = L-271.8	
		Hv = H-228.5	

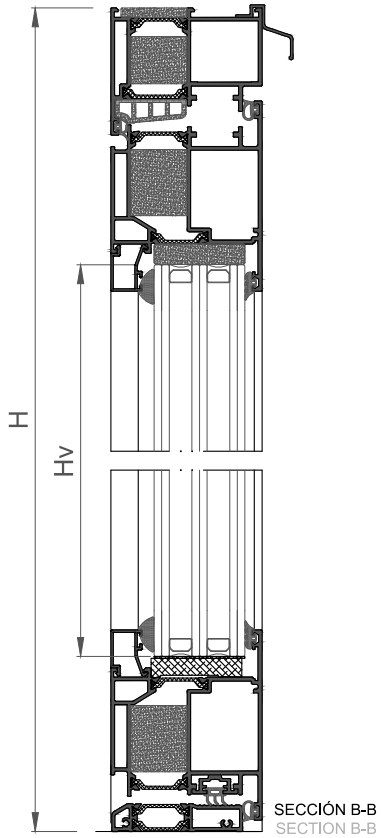
PUERTA MILLENNIUM PLUS
Secciones de despiece - MP80

MILLENNIUM PLUS DOOR
Cutting piece sections - MP80

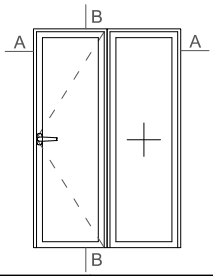
Puerta 1 hoja practicable apertura exterior con fijo lateral - MP 80 / 1 sash hinged door outwards opening with lateral fixed - MP 80



SECCIÓN A-A
SECTION A-A



SECCIÓN B-B
SECTION B-B



COR-8680*			x 1	L1
			x 2	H
COR-8686*			x 2	La=L1-98.6
			x 2	Ha=H-55.3
COR-8681*			x 2	L2
			x 2	H
COR-7881			x 1	L1-134.4 (1)
				L1-82.6 (2)
COR-7662			x 1	L1 - 146.6
COR-2065 (apertura)			x 2	L1 - 259.8
			x 2	H - 256.5
COR-2065 (fijo)			x 2	L2 - 55.8
			x 2	H - 95.8
COR-7010			x 1	L1
COR-7251			x 2	H

*Posibilidad de marco y hoja sin espuma aislante, Cor-8630 y Cor-8621 respectivamente/Possibility of frame and sash without insulating foam, Cor-8630 and Cor-8620 respectively.
(1) Con tapas laterales/With lateral end plates (308660)
(2) Retestado con juego de fresas/Cross-cutting with miller set (307695)

	307630	x 2
	347635	x 2
	307620	x 4
	347635	x 4
	287310	x 4
	920380	x 4
	287310	x 4

	318302	x 1
	320422	x 3
	320560	x 12
	301052	x 1
	363656	x 1
	321811	x 2
	301061	x 1
	301265	x 2

	277321	x 8
	308660	x 1

	307600	L1
	307610	2L+ 2H
	307623	L + 2H
	334616	2L + 4H
	287300	L + 2H
	320023	2L2 + 2H
	368605	L + 2H

	240124	2Lv+ 4Hv
	240136	2L + 4H

160 kg	La < 1700	
	Ha < 3000	

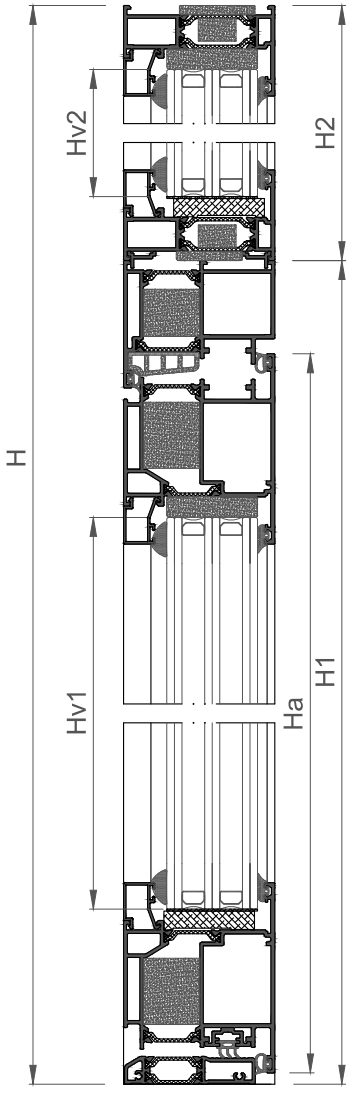
e=48mm	Apertura/ Opening	Lv=H-228.5	Lv=L1-271.8
	Fijo/ Fixed	H-67.8	L2-67.8

PUERTA MILLENNIUM PLUS
Secciones de despiece - MP80

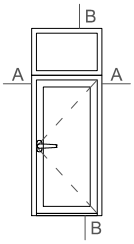
MILLENNIUM PLUS DOOR
Cutting piece sections - MP80

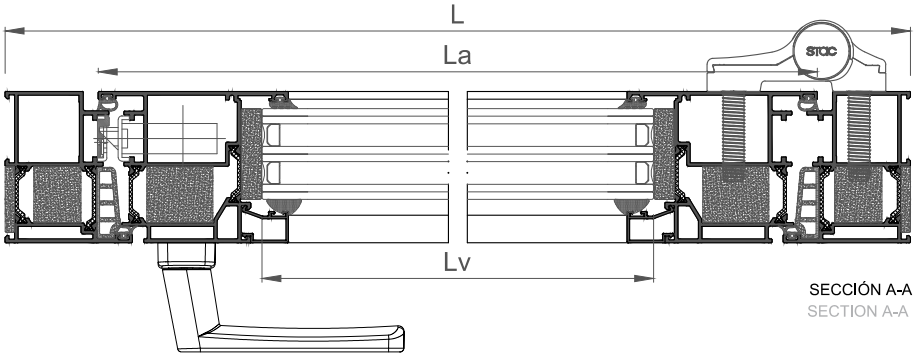
Puerta 1 hoja practicable apertura exterior con fijo superior - MP 80 / 1 sash hinged door outwards opening with top fixed - MP 80

1:4



SECCIÓN B-B
SECTION B-B





SECCIÓN A-A
SECTION A-A

COR-8680*		x 1	L
		x 2	H1
COR-8686*		x 2	La=L-98.6
		x 2	Ha=H1-55.3
COR-8681*		x 2	L
		x 2	H2
COR-7881		x 1	L-134.4 (1)
			L-82.6 (2)
COR-7662		x 1	L - 146.6
COR-2065 (apertura)		x 2	L - 259.8
		x 2	H1 - 256.5
COR-2065 (fijo)		x 2	L - 55.8
		x 2	H2 - 95.8
COR-8296		x 1	L-50
COR-7251		x 2	L

*Posibilidad de marco y hoja sin espuma aislante, Cor-8630 y Cor-8621 respectivamente/Possibility of frame and sash without insulating foam, Cor-8630 and Cor-8620 respectively.
(1) Con tapas laterales/With lateral end plates (308660)
(2) Retestado con juego de fresas/Cross-cutting with miller set (307695)

	307630	x 2
	347635	x 2
	307620	x 4
	347635	x 4
	287310	x 4
	920380	x 4
	287310	x 4

	318302	x 1
	320422	x 3
	320560	x 12
	301052	x 1
	363656	x 1
	321811	x 2
	301061	x 1
	301265	x 2

	277321	x 8
	308660	x 1
	258206	x 1

	307600	L
	307610	2L + 2H
	307623	L + 2H
	334616	4L + 2H
	287300	L + 2H
	320023	2L + 2H2
	368605	L + 2H

	240124	4Lv + 2Hv
	240136	4Lv + 2Hv

	238297	L/300+1

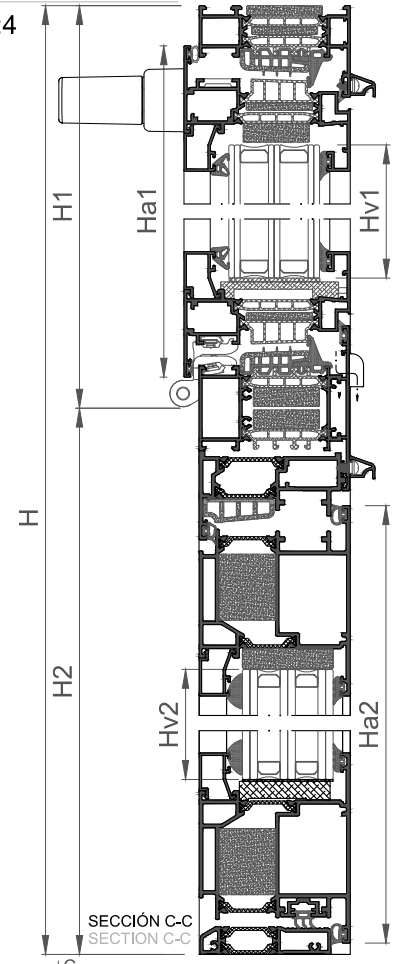
	160 kg	La < 1500		
		Ha < 3000		
	e=48mm	Apertura/ Opening	Hv=H1-228.5	Lv=L-271.8
		Fijo/ Fixed	H2-67.8	L-67.8

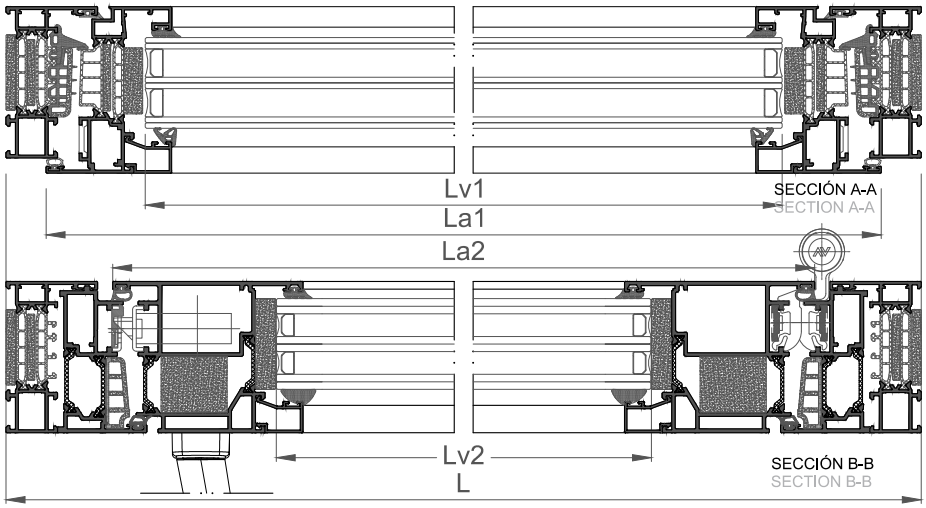
PUERTA MILLENNIUM PLUS
Secciones de despiece - MP80

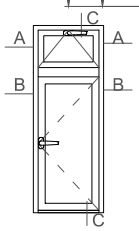
MILLENNIUM PLUS DOOR
Cutting piece sections - MP80

Puerta 1 hoja practicable apertura exterior con ventana abatible - MP 80 / 1 sash hinged door with top tilt window - MP 80

1:4







*Posibilidad de marco y hoja sin espuma aislante, Cor-7730, COR-7775, Cor-8621 y Cor-7720 respectivamente/Possibility of frame and sash without insulating foam, Cor-7730, COR-7775, Cor-8621 and Cor-7720 respectively.
(1) Con tapas laterales/With lateral end plates (308660)
(2) Retestado con juego de fresas/Cross-cutting with miller set (307695)

	70 Kgs.	1250 < La1 < 1800		
		800 < Ha1 < 1800		
	120 kg	La2 < 1500		
		Ha2 < 3000		
	e=48mm	Puerta/Door	Hv2=H2-230.8	Lv2=L-286
		Ventana/Window	Hv1=H1-142.2	Lv1=L-147.2

	307600	L	
	307610	2L + 2H2	
	307623	L + 2H2	
	223010	2L + 2H1	
	327903	2L + 2H1	
	347701	2L + 2H1	

	327902	2L + 2H1	
	240124	4L + 2H	
	240136	2L + 2H2	
	250097	2L + 2H1	
	334616	6L + 2H	
	320023	L + 2H1	
	368605	L + 2H	

				mm
COR-7731*			x 1	L
			x 2	H
COR-8656			x 1	L - 54.4
			x 2	H2 - 22.4
COR-7776*			x 1	L - 44.4
COR-8686*			x 2	La2=L-112.8
			x 2	Ha2=H2-57.6
COR-7723*			x 2	La1=L - 43
			x 2	Ha1=H1 - 38
COR-7881			x 1	L-148.6 (1)
				L-96.8 (2)
COR-7662			x 1	L - 160.8
COR-2065 Puerta/Door			x 2	L - 274
			x 2	H2 - 258.8
COR-2065 Ventana/Window			x 2	L - 135.2
			x 2	H1 - 170.2
COR-8296			x 2	L-50

	277321	x 4
	308660	x 1
	258206	x 2
	920100	x 2
	347781	x 8
	357702	x 4
	238297	2x L/300+1
	282130	

	347922	x 2
	327920	x 2
	296838	x 2
	307620	x 4
	347635	x 4
	287310	x 4
	347922	x 4
	327920	x 4
	296838	x 4
	920135	x 4
	920380	x 2
	296838	x 2
	920150	x 2
	327971	x 2

	318302	x 1
	301022	x 3
	301052	x 1
	363656	x 1
	321811	x 2
	301061	x 1
	301265	x 2
	253060	x 2
	253073	x 2
	254111	x 3
	253066	x 4
	307302	x 1

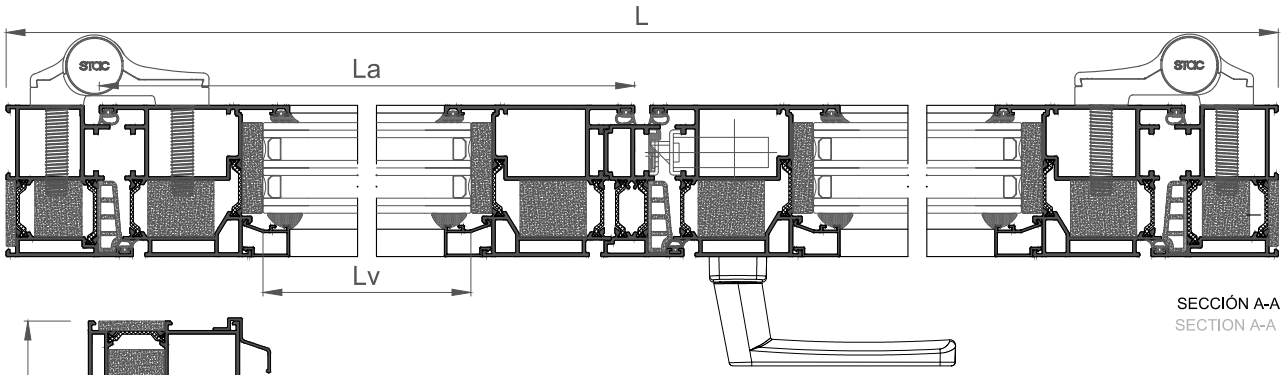
Ver medidas de corte de pletina en esquemas de herraje.
See measures for cutting the plates in hardware schemes.

PUERTA MILLENNIUM PLUS
Secciones de despiece - MP80

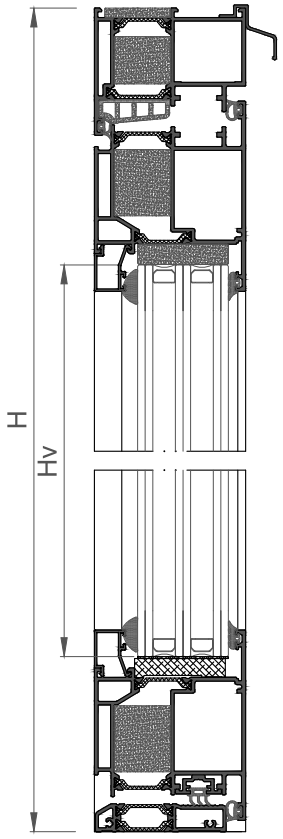
MILLENNIUM PLUS DOOR
Cutting piece sections - MP80

Puerta 2 hojas practicables apertura exterior - MP 80 / 2 sash hinged door outwards opening - MP 80

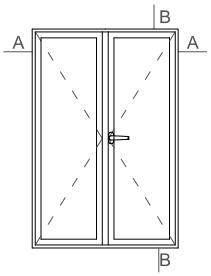
1:4



SECCIÓN A-A
SECTION A-A



SECCIÓN B-B
SECTION B-B



COR-8680*			x 1	L
			x 2	H
COR-8686*			x 4	La=L/2-53.3
			x 4	Ha=H-55.3
COR-8640			x 1	H - 111.1
COR-7881			x 1	L-134.4 (1)
				L-82.6 (2)
COR-7662			x 1	L/2 - 101.3 (activa/active)
			x 1	L/2 - 77.3 (pasiva/passive)
COR-2065			x 4	L/2 - 214.5
			x 4	H - 256.5
COR-7010			x 1	L

*Posibilidad de marco y hoja sin espuma aislante, Cor-8630 y Cor-8621 respectivamente/Possibility of frame and sash without insulating foam, Cor-8630 and Cor-8620 respectively.
(1) Con tapas laterales/With lateral end plates (308660)
(2) Retestado con juego de fresas/Cross-cutting with miller set (307695)

	307630	x 2
	347635	x 2
	307620	x 8
	347635	x 8
	287310	x 8

	318302	x 1
	320422	x 6
	320560	x 24
	301052	x 1
	363656	x 1
	321811	x 2
	301061	x 1
	301265	x 2
	362611	x 1
	362621	x 1
	417601	x 1
	362610	x 1

	307600	L
	307610	2L + 4H
	307623	L + 3H
	334616	2L + 4H
	287300	L + 2H
	368605	L + 3H

	277321	x 8
	308660	x 1
	308640	x 1

	160 kg	La < 1700	
		Ha < 3000	

	e=48mm	x 2	Lv=L/2-226.5
			Hv=H-228.5

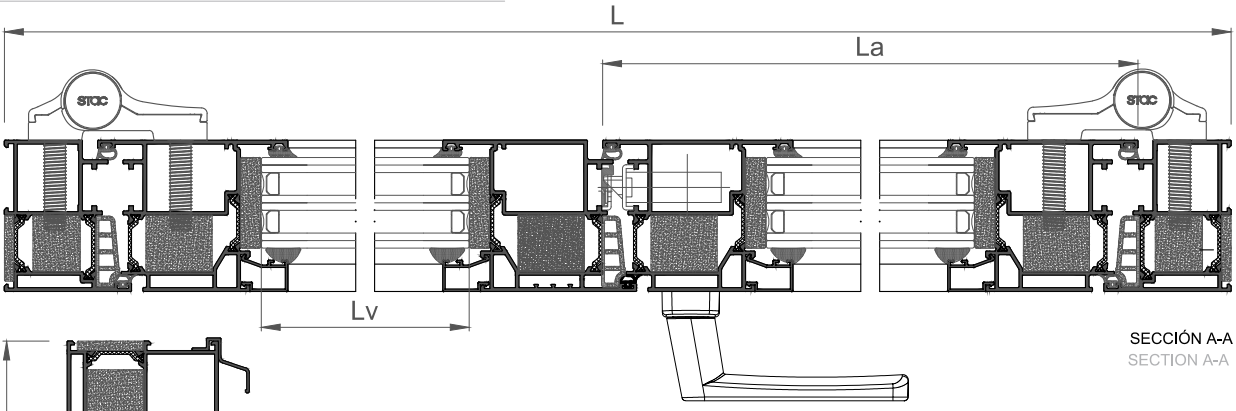
	240124	4Lv + 4Hv
	240136	4Lv + 4Hv

PUERTA MILLENNIUM PLUS
Secciones de despiece - MP80

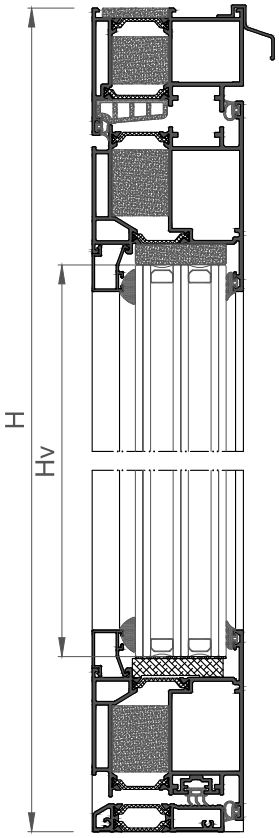
MILLENNIUM PLUS DOOR
Cutting piece sections - MP80

Puerta 2 hojas practicable apertura exterior - MP 80, con hoja inversora
2 sash hinged door outwards opening - MP 80, with inverted sash

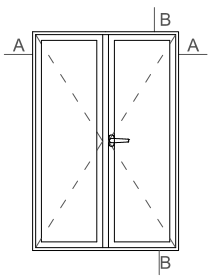
1:4



SECCIÓN A-A
SECTION A-A



SECCIÓN B-B
SECTION B-B



			mm
COR-8680*		x 1	L
		x 2	H
COR-8686*		x 4	La=L/2-41.3
		x 3	Ha=H-55.3
COR-8676*		x 1	Ha=H-51.3
COR-7881		x 1	L-134.4 (1)
		x 1	L-82.6 (2)
COR-7662		x 1	L/2 - 89.3 (activa/active)
		x 1	L/2 - 89.3 (pasiva/passive)
COR-2065		x 4	L/2 - 202.5
		x 4	H - 256.5
COR-7010		x 1	L

*Posibilidad de marco y hoja sin espuma aislante, Cor-8630 y Cor-8621 y Cor-8626 respectivamente / Possibility of frame and sash without insulating foam, Cor-8630 and Cor-8620 and Cor-8676 respectively.
(1) Con tapas laterales / With lateral end plates (308660)
(2) Retestado con juego de fresas / Cross-cutting with miller set (307695)

	307600	L
	307610	2L + 4H
	307623	L + 3H
	334616	2L + 4H
	287300	L + 2H
	368605	L + 3H

	240124	4Lv + 4Hv
	240136	4Lv + 4Hv

	307630	x 2
	347635	x 2
	307620	x 8
	347635	x 6
	417625	x 2
	287310	x 8
	246802	x 2

	318302	x 1
	320422	x 6
	320560	x 24
	301052	x 1
	363656	x 1
	321811	x 2
	301061	x 1
	301265	x 2
	362611	x 1
	362621	x 1
	417601	x 1
	362610	x 1

	277321	x 8
	308660	x 1
	417626	x 1

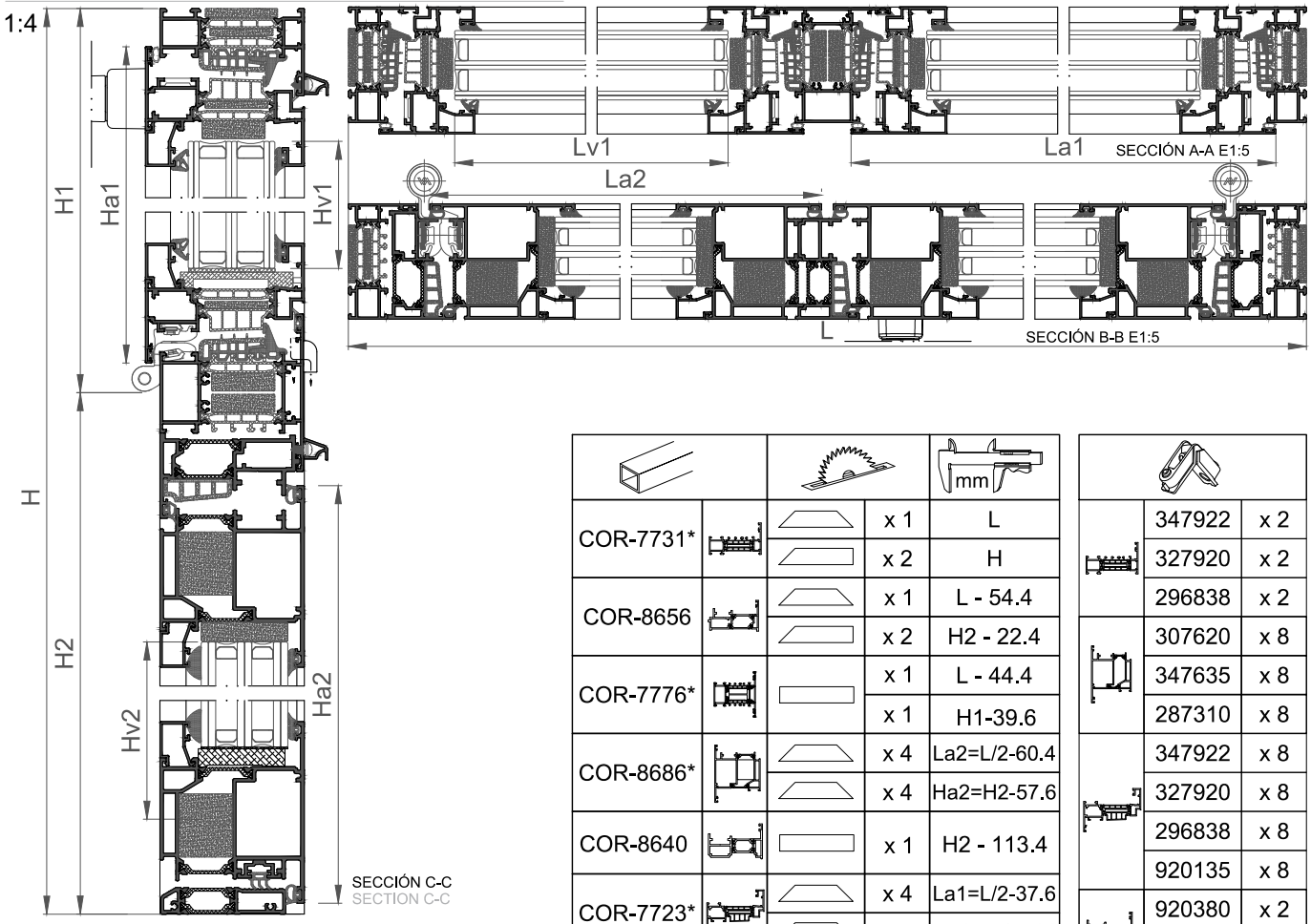
	160 kg	La < 1800
		Ha < 3000

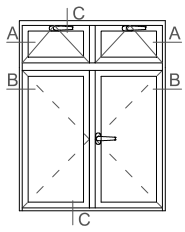
	e=32mm	x 2	Lv = L/2 - 214.5
			Hv = H - 228.5

PUERTA MILLENNIUM PLUS
Secciones de despiece - MP80

MILLENNIUM PLUS DOOR
Cutting piece sections - MP80

Puerta 2 hojas practicables apertura exterior con ventanas superiores abatibles - MP 80 / 2 sash hinged door outwards opening with top tilt windows - MP 80





*Posibilidad de marco y hoja sin espuma aislante, Cor-7730, COR-7776, Cor-7720 y Cor-8621 respectivamente/Possibility of frame and sash without insulating foam, Cor-7730, COR-7775, Cor-7720 and Cor-8621 respectively.
(1) Con tapas laterales/With lateral end plates (308660)
(2) Retestado con juego de fresas/Cross-cutting with miller set (307695)

	70 Kgs.	1250 < La1 < 1800	
		800 < Ha1 < 1800	
	120 kg	La2 < 1500	
		Ha2 < 3000	
	e=48mm	Puerta/Door	Hv2=H2-230.8 / Lv2=L-286
		Ventana/Window	Hv1=H1-142.2 / Lv1=L-147.2

COR-7731*		x 1	L
		x 2	H
COR-8656		x 1	L - 54.4
		x 2	H2 - 22.4
COR-7776*		x 1	L - 44.4
		x 1	H1-39.6
COR-8686*		x 4	La2=L/2-60.4
		x 4	Ha2=H2-57.6
COR-8640		x 1	H2 - 113.4
COR-7723*		x 4	La1=L/2-37.6
		x 4	Ha1=H1 - 38
COR-7881		x 1	L-148.6 (1)
			L-96.8 (2)
COR-7662		x 1	L/2 - 108.4 (activa/active)
		x 1	L/2 - 79.6 (pasiva/passive)
COR-2065 Puerta/Door		x 4	L/2 - 221.6
		x 4	H2 - 258.8
COR-2065 Ventana/Window		x 4	L/2 - 129.8
		x 4	H1 - 170.2
COR-8296		x 2	L-50

347922	x 2	
327920	x 2	
296838	x 2	
307620	x 8	
347635	x 8	
287310	x 8	
347922	x 8	
327920	x 8	
296838	x 8	
920135	x 8	
920380	x 2	
296838	x 2	
920150	x 4	
327971	x 4	

318302	x 1	
301022	x 6	
301052	x 1	
363656	x 1	
321811	x 2	
301061	x 1	
301265	x 2	
362611	x 1	
362621	x 1	
417601	x 1	
362610	x 1	
253060	x 4	
253073	x 4	
254111	x 6	
253066	x 8	
307302	x 2	

277321	x 8	
308660	x 1	
258206	x 2	
308640	x 1	
920100	x 4	
347781	x 16	
357702	x 8	
238297	2x L/300+1	
282130		

Ver medidas de corte de pletina en esquemas de herraje.
See measures for cutting the plates in hardware schemes.

307600	L	
307610	2L + 2H2	
307623	L + 2H2	
223010	2L + 2H1	
327903	2L + 2H1	
347701	2L + 2H1	

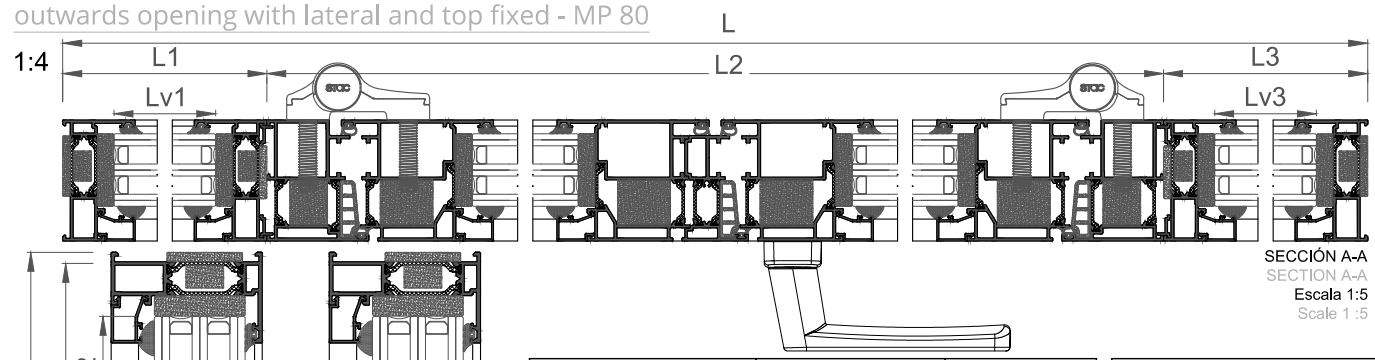
327902	2L + 2H1	
240124	4L + 2H	
240136	2L + 2H2	
250097	2L + 2H1	
334616	6L + 2H	
320023	L + 2H1	
368605	L + 3H	

PUERTA MILLENNIUM PLUS
Secciones de despiece - MP80

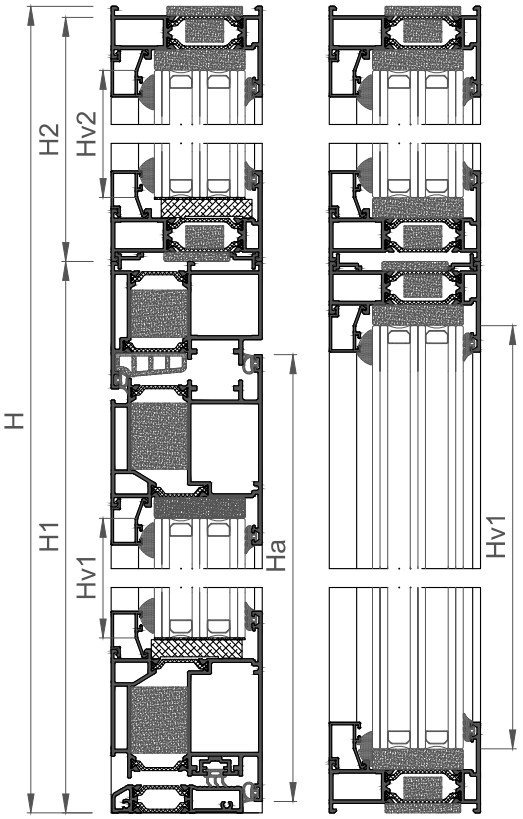
MILLENNIUM PLUS DOOR
Cutting piece sections - MP80

Puerta 2 hojas practicables apertura exterior con fijos laterales y superior - MP 80 / 2 sash hinged door outwards opening with lateral and top fixed - MP 80

1:4

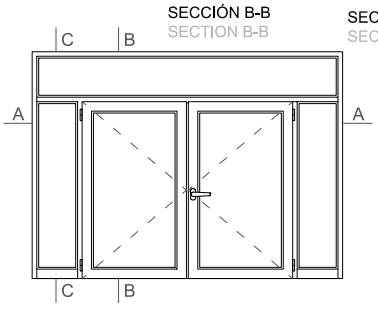


SECCIÓN A-A
SECTION A-A
Escala 1:5
Scale 1 :5



SECCIÓN B-B
SECTION B-B

SECCIÓN C-C
SECTION C-C



				mm			
COR-8680*		x 1	L2		307630	x 2
		x 2	H1		347635	x 2
COR-8686*		x 4	La=L2/2-53.3		307620	x 8
		x 4	Ha=H1-55.3		347635	x 8
COR-8681*		x 2	L		287310	x 8
		x 2	L1		920380	x 12
		x 2	L3		287310	x 12
		x 4	H1			
		x 2	H2			
COR-8640		x 1	H1 - 111.1		318302	x 1
COR-7881		x 1	L2-134.4 (1)		320422	x 6
			L2-82.6 (2)		320560	x 24
COR-7662		x 1	L2/2 - 101.3 (activa/active)		301052	x 1
		x 1	L2/2 - 77.3 (pasiva/passive)		363656	x 1
COR-2065 (apertura/opening)		x 4	L2/2 - 214.5		321811	x 2
		x 4	H1 - 256.5		301061	x 1
COR-2065 (fijo/fixed)		x 2	L - 55.8		301265	x 2
		x 2	H2 - 95.8		362611	x 1
		x 2	L1 - 55.8		362621	x 1
		x 2	L3 - 55.8		417601	x 1
		x 4	H1 - 95.8		362610	x 1
COR-8296		x 1	L2-50		277321	x 20
COR-7251		x 2	L		308660	x 1
		x 4	H1		308640	x 1
					258206	x 1

*Posibilidad de marco y hoja sin espuma aislante, Cor-8630 y Cor-8621 respectivamente/Possibility of frame and sash without insulating foam, Cor-8630 and Cor-8621 respectively.
(1) Con tapas laterales/With lateral end plates (308660)
(2) Retestado con juego de fresas/Cross-cutting with miller set (307695)

160 kg	La < 1700	
	Ha < 3000	
307600	L2	
307610	2L2 + 4H1	
307623	L2 + 3H1	
334616	4L + 8H	
287300	L+2H1	
320023	2L + 4H	
368605	L + 3H	

e= 48mm	x 2	Apertura/ Opening	Hv2=H1-228.5	Lv2=L2/2-226.5	
	x 1	Fijo lateral/ Lateral fixed	Hv1=H1-67.8	Lv1=L1-67.8	
	x 1		Hv3=H1-67.8	Lv3=L3-67.8	
	x 1	Fijo superior/ Top fixed	Hv4=H2-67.8	Lv4=L-67.8	

240124	4L + 8H	
240136	4L + 8H	

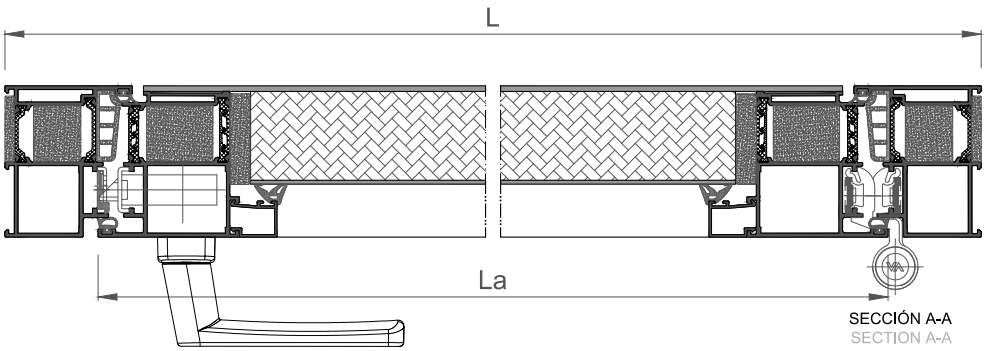
238297	L/300+1	

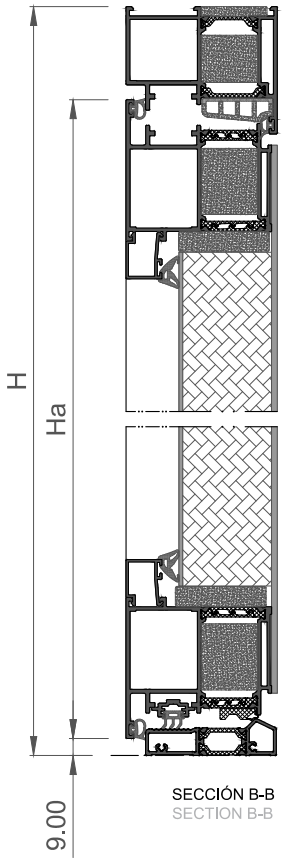
PUERTA MILLENNIUM PLUS
Secciones de despiece - MP80

MILLENNIUM PLUS DOOR
Cutting piece sections - MP80

Puerta panelada 1 hoja apertura interior - MP 80 / 1 sash hinged panel door inwards opening - MP 80

1:4





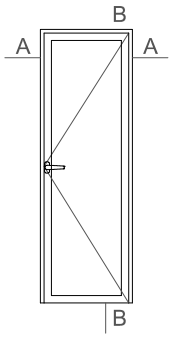
				mm
COR-8680*			x 1	L
			x 2	H
COR-8612*			x 2	La=L-98.6
			x 2	Ha=H-58.3
COR-8664			x 1	L-134.4 (1)
				L-82.6 (2)
COR-2849			x 1	L - 146.6
COR-2018			x 2	L - 248
			x 2	H - 247.7

*Posibilidad de marco y hoja sin espuma aislante, Cor-8630 y Cor-8610 respectivamente/Possibility of frame and sash without insulating foam, Cor-8630 and Cor-8610 respectively.
(1) Con tapas laterales/With lateral end plates (418664)
(2) Retestado con juego de fresas/Cross-cutting with miller set (307695)

	307630	x 2
	347635	x 2
	307620	x 4

	428302	x 1
	301022	x 3
	301052	x 1
	363656	x 1
	321811	x 2
	301060	x 1
	301265	x 2

	277321	x 4



	307600	L
	307610	2L + 2H
	307623	L + 2H
	334616	2L + 2H
	287300	L + 2H
	368605	L + 2H
	307624	L - 123.6

	250092	2Lv + 2Hv

	238297	L/300+1

	120 kg		La < 1500		
			Ha < 3000		

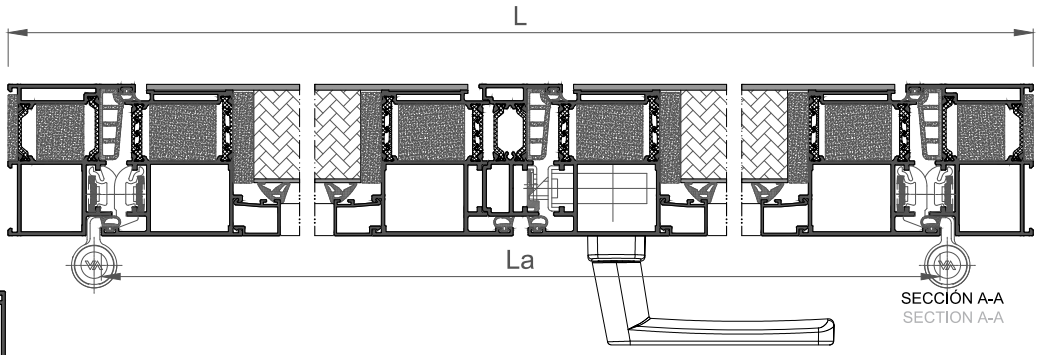
	e=52mm	x 1	Panel interior	H - 219.7	L - 260
		x 1	Panel exterior	H - 106.3	L - 146.6

PUERTA MILLENNIUM PLUS
Secciones de despiece - MP80

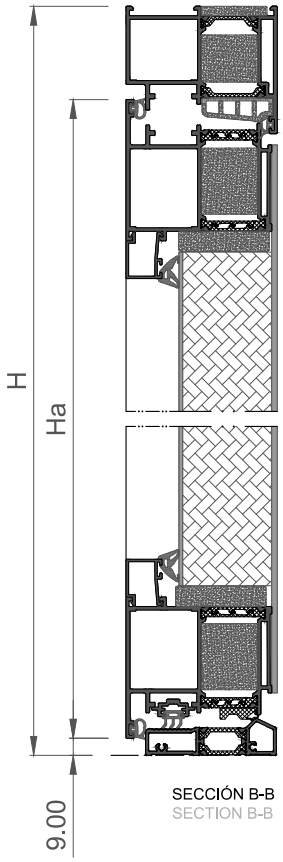
MILLENNIUM PLUS DOOR
Cutting piece sections - MP80

Puerta panelada 2 hojas apertura interior - MP 80 / 2 sash hinged panel door inwards opening - MP 80

1:4



SECCIÓN A-A
SECTION A-A



SECCIÓN B-B
SECTION B-B

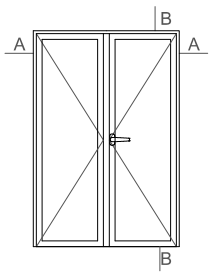
			mm	
COR-8680*		x 1	L	
		x 2	H	
COR-8612*		x 4	La=L/2-53.3	
		x 4	Ha=H-58.3	
COR-8640		x 1	H - 114.1	
COR-8664		x 1	L-134.4 (1)	
			L-82.6 (2)	
COR-2849		x 1	L/2 - 101.3 (activa/active)	
		x 1	L/2 - 77.3 (pasiva/passive)	
COR-2018		x 4	L/2 - 202.7	
		x 4	H - 247.7	

*Posibilidad de marco y hoja sin espuma aislante, Cor-8630 y Cor-8610 respectivamente/Possibility of frame and sash without insulating foam, Cor-8630 and Cor-8610 respectively.
(1) Con tapas laterales/With lateral end plates (418664)
(2) Retestado con juego de fresas/Cross-cutting with miller set (307695)

	307630	x 2
	347635	x 2
	307620	x 8

	428302	x 1
	301022	x 6
	301052	x 1
	363656	x 1
	321811	x 2
	301060	x 1
	301265	x 2
	362611	x 1
	362621	x 1
	417601	x 1
	362610	x 1

	277321	x 8
	308640	x 1



	307600	L
	307610	2L + 4H
	307623	L + 3H
	334616	2L + 4H
	287300	L + 2H
	368605	L + 3H
	307624	L/2 - 78.3 (activa/active)
		L/2 - 49 (pasiva/passive)

	250092	2L + 4H

	238297	L/300+1

	120 kg	La < 1500
		Ha < 3000

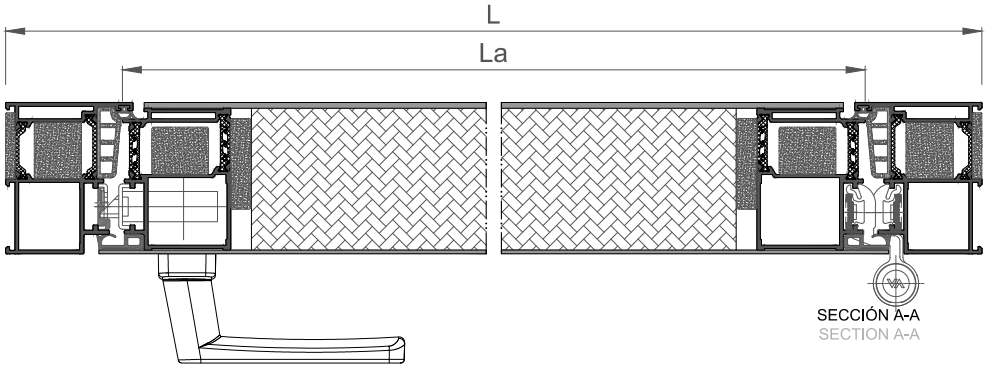
	e=52mm	x 2	Panel interior	H - 219.7	L/2 - 214.7
		x 2	Panel exterior	H - 106.3	L/2 - 101.3

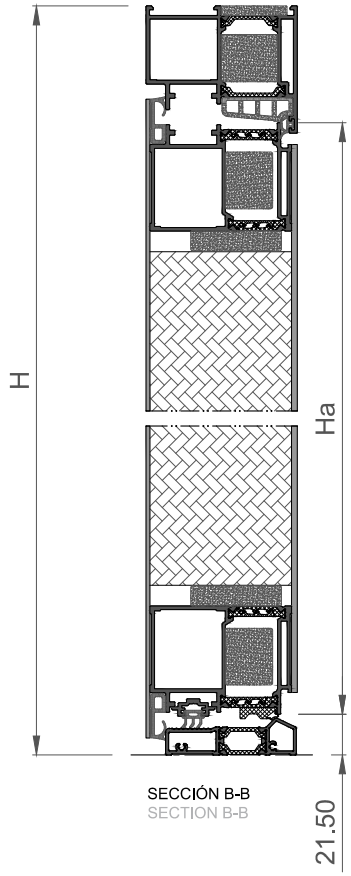
PUERTA MILLENNIUM PLUS
Secciones de despiece - MP80

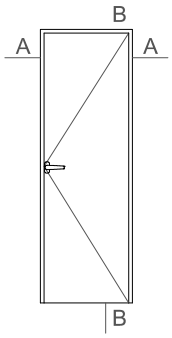
MILLENNIUM PLUS DOOR
Cutting piece sections - MP80

Puerta panelada 1 hoja apertura interior - MP 80 / 1 sash hinged panel door inwards opening - MP 80

1:4







COR-8680*		x 1	L
		x 2	H
COR-8613*		x 2	La=L-123.6
		x 2	Ha=H-83.3
COR-8664		x 1	L-134.4 (1)
			L-82.6 (2)
COR-2849		x 1	L - 146.6

*Posibilidad de marco y hoja sin espuma aislante, Cor-8630 y Cor-8611 respectivamente/Possibility of frame and sash without insulating foam, Cor-8630 and Cor-8611 respectively.
(1) Con tapas laterales/With lateral end plates (418664)
(2) Retestado con juego de fresas/Cross-cutting with miller set (307695)

	307630	x 2
	347635	x 2
	307620	x 4

	428302	x 1
	301022	x 3
	301052	x 1
	363656	x 1
	321811	x 2
	301060	x 1
	301265	x 2

	277321	x 4

	307600	L
	357601	2L + 2H
	307623	L + 2H
	334616	2L + 2H
	287300	L + 2H
	368605	L + 2H
	307624	L - 123.6

	238297	L/300+1

120 kg	La < 1500	
	Ha < 3000	

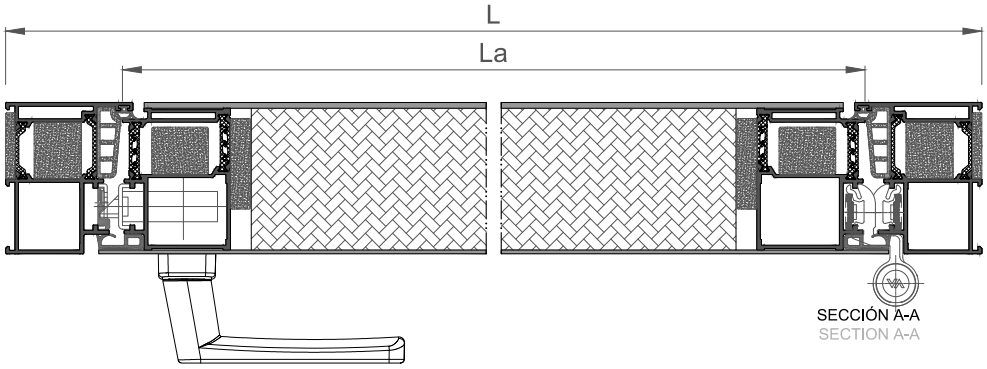
e=80mm	x 1	Panel interior	H - 58.3	L - 98.6
	x 1	Panel exterior	H - 106.3	L - 146.6

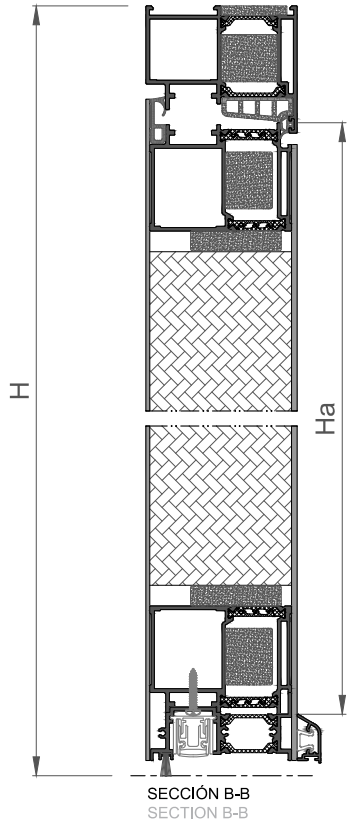
PUERTA MILLENNIUM PLUS
Secciones de despiece - MP80

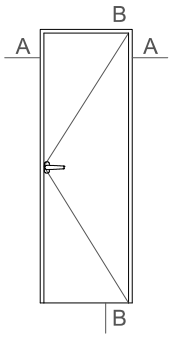
MILLENNIUM PLUS DOOR
Cutting piece sections - MP80

Puerta panelada 1 hoja apertura interior - MP 80 / 1 sash hinged panel door inwards opening - MP 80

1:4







			mm
COR-8680*		x 1	L
		x 2	H
COR-8613*		x 2	La=L-123.6
		x 2	Ha=H-94.3
COR-8673		x 1	L - 151
COR-2304		x 1	L - 154.4

*Posibilidad de marco y hoja sin espuma aislante, Cor-8630 y Cor-8611 respectivamente/Possibility of frame and sash without insulating foam, Cor-8630 and Cor-8611 respectively.

	307630	x 2
	347635	x 2
	307620	x 4

	428302	x 1
	301022	x 3
	301052	x 1
	363656	x 1
	321811	x 2
	301060	x 1
	301265	x 2

	357601	L + 2H
	307623	L + 2H
	334616	2L + 2H
	287300	L + 2H
	368605	L + 2H

	277321	x 4
	262304	x 1
	398647	x 1
	398648	x 1
	397649	x 2
	398649	x 2

	238297	L/300+1

	262305	L/200 + 1

120 kg	La < 1500
	Ha < 3000

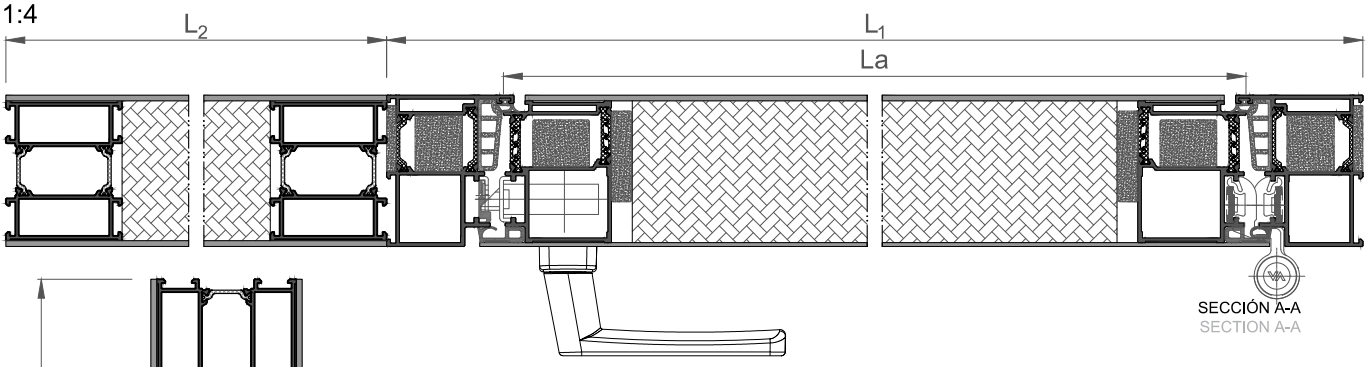
	e=80mm	x 1	Panel interior	H - 57.3	L - 98.6
		x 1	Panel exterior	H - 81.3	L - 146.6

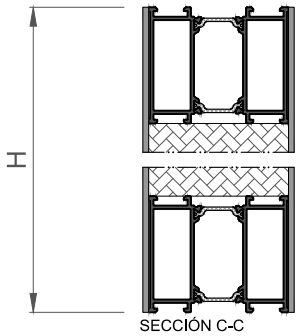
PUERTA MILLENNIUM PLUS
Secciones de despiece - MP80

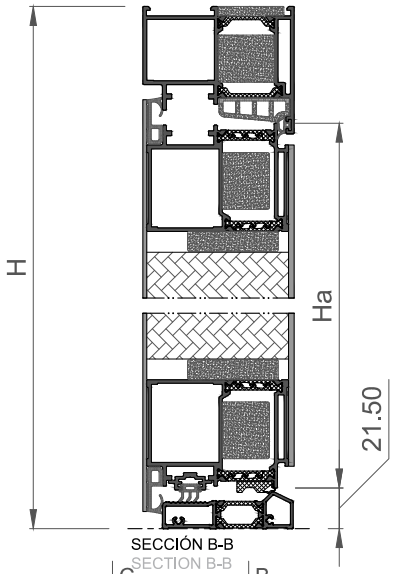
MILLENNIUM PLUS DOOR
Cutting piece sections - MP80

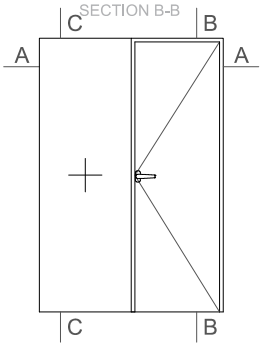
Puerta panelada 1 hoja apertura interior y fijo lateral panelado - MP 80 / 1 sash hinged panel door inwards opening and panel side fixed - MP 80

1:4









			mm
COR-8680*		x 1	L
		x 2	H
COR-8619		x 2	L_2 - 114
		x 2	H
COR-8613*		x 2	La=L-123.6
		x 2	Ha=H-83.3
COR-8664		x 1	L-134.4 (1)
			L-82.6 (2)
COR-2849		x 1	L - 146.6

*Posibilidad de marco y hoja sin espuma aislante, Cor-8630 y Cor-8611 respectivamente/Possibility of frame and sash without insulating foam, Cor-8630 and Cor-8611 respectively.
(1) Con tapas laterales/With lateral end plates (418664)
(2) Retestado con juego de fresas/Cross-cutting with miller set (307695)

	307630	x 2
	347635	x 2
	307620	x 4

	408619	x 8
	428302	x 1
	301022	x 3
	301052	x 1
	363656	x 1
	321811	x 2
	301060	x 1
	301265	x 2

	307600	L
	357601	2L + 2H
	307623	L + 2H
	334616	2L + 2H
	287300	L + 2H
	368605	L + 2H
	307624	L - 123.6

	238297	L/300+1

	277321	x 4

	120 kg	La < 1500
		Ha < 3000

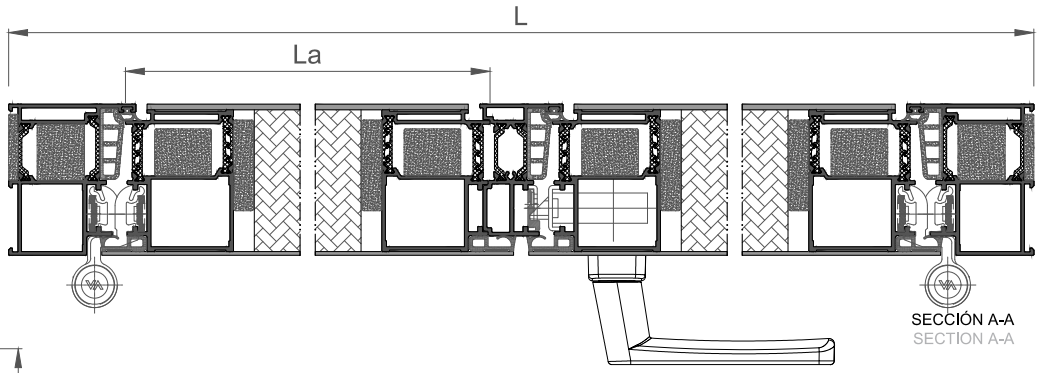
	e=80mm	x 1	Panel interior	H - 58.3	L_1 - 98.6
		x 1	Panel exterior	H - 106.3	L_1 - 146.6
		x 1	Panel fijo	H	L_2

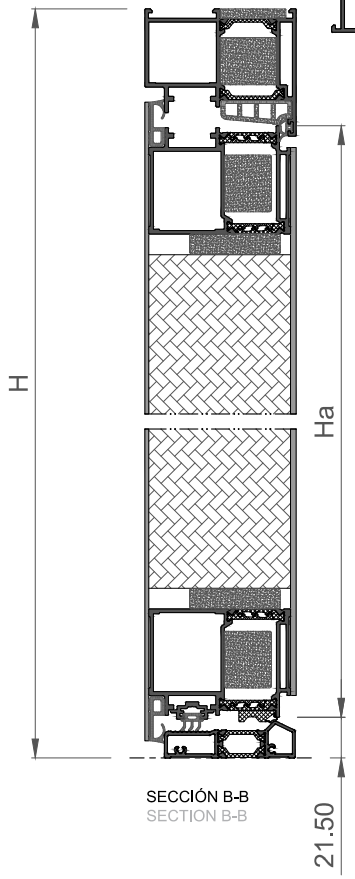
PUERTA MILLENNIUM PLUS
Secciones de despiece - MP80

MILLENNIUM PLUS DOOR
Cutting piece sections - MP80

Puerta panelada 2 hojas apertura interior - MP 80 / 2 sash hinged panel door inwards opening - MP 80

1:4





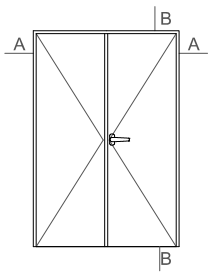
				mm
COR-8680*			x 1	L
			x 2	H
COR-8613*			x 4	La=L/2-78.3
			x 4	Ha=H-83.3
COR-8640			x 1	H - 114.1
COR-8664			x 1	L-134.4 (1)
				L-82.6 (2)
COR-2849			x 1	L/2 - 101.3 (activa/active)
			x 1	L/2 - 77.3 (pasiva/passive)

*Posibilidad de marco y hoja sin espuma aislante, Cor-8630 y Cor-8611 respectivamente/Possibility of frame and sash without insulating foam, Cor-8630 and Cor-8611 respectively.
(1) Con tapas laterales/With lateral end plates (418664)
(2) Retestado con juego de fresas/Cross-cutting with miller set (307695)

	307630	x 2
	347635	x 2
	307620	x 8

	428302	x 1
	301022	x 6
	301052	x 1
	363656	x 1
	321811	x 2
	301060	x 1
	301265	x 2
	362611	x 1
	362621	x 1
	417601	x 1
	362610	x 1

	277321	x 8
	308640	x 1



	307600	L
	357601	2L + 4H
	307623	L + 3H
	334616	2L + 4H
	287300	L + 2H
	368605	L + 3H
	307624	L/2 - 78.3 (activa/active)
		L/2 - 49 (pasiva/passive)

	238297	L/300+1

	120 kg		La < 1500		
			Ha < 3000		

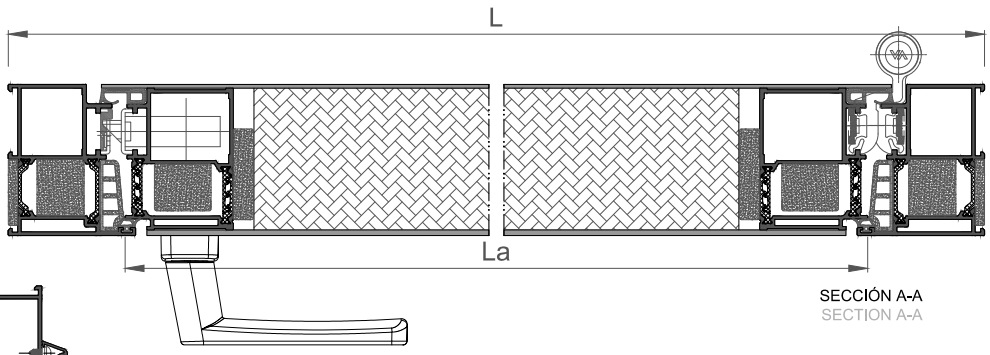
	e=80mm	x 2	Panel interior	H - 58.3	L/2 - 53.3
		x 2	Panel exterior	H - 106.3	L/2 - 101.3

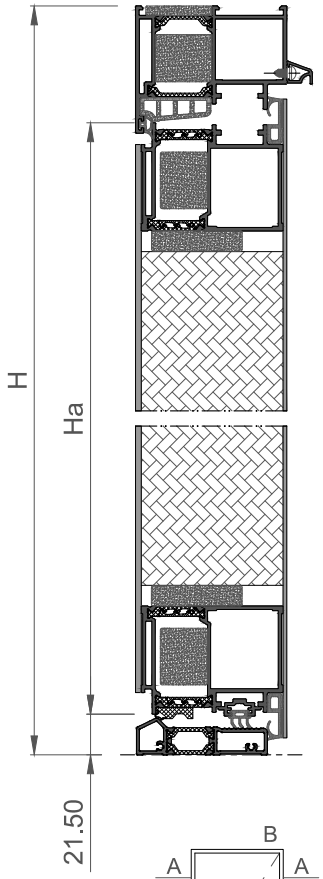
PUERTA MILLENNIUM PLUS
Secciones de despiece - MP80

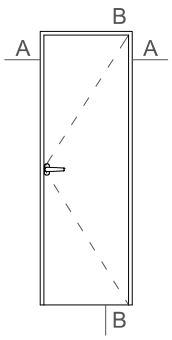
MILLENNIUM PLUS DOOR
Cutting piece sections - MP80

Puerta panelada 1 hoja apertura exterior - MP 80 / 1 sash hinged panel door outward opening - MP 80

1:4







				mm
COR-8680*			x 1	L
			x 2	H
COR-8613*			x 2	La=L-123.6
			x 2	Ha=H-83.3
COR-8664			x 1	L-134.4 (1)
				L-82.6 (2)
COR-2849			x 1	L - 146.6
COR-8296			x 1	L-50

*Posibilidad de marco y hoja sin espuma aislante, Cor-8630 y Cor-8611 respectivamente/Possibility of frame and sash without insulating foam, Cor-8630 and Cor-8611 respectively.
(1) Con tapas laterales/With lateral end plates (418664)
(2) Retestado con juego de fresas/Cross-cutting with miller set (307695)

	307630	x 2
	347635	x 2
	307620	x 4

	428302	x 1
	301022	x 3
	301052	x 1
	363656	x 1
	321811	x 2
	301060	x 1
	301265	x 2

	277321	x 4
	258206	x 1

	307600	L
	357601	2L + 2H
	307623	L + 2H
	334616	2L + 2H
	287300	L + 2H
	368605	L + 2H
	307624	L - 123.6

	238297	L/300+1

	120 kg	La < 1500
		Ha < 3000

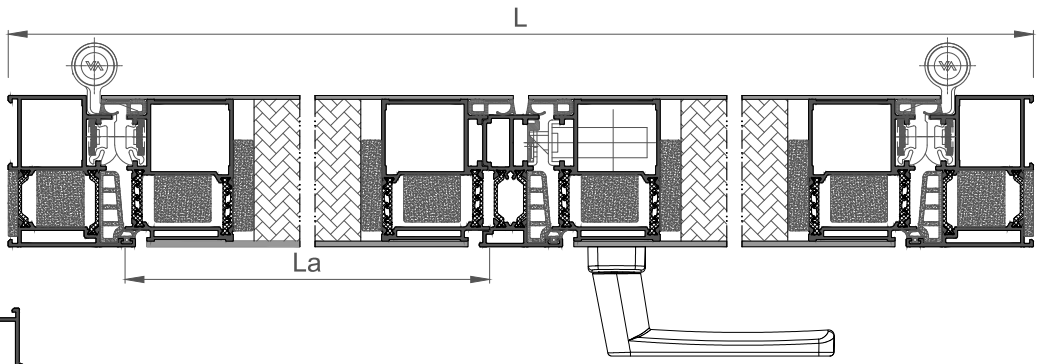
	e=80mm	x 1	Panel interior	H - 106.3	L - 146.6
		x 1	Panel exterior	H - 58.3	L - 98.6

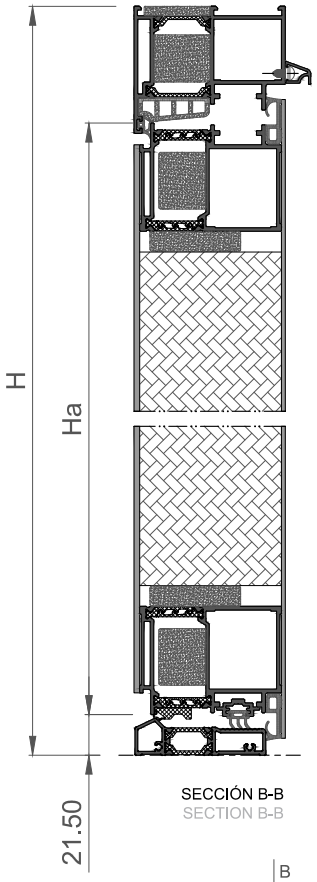
PUERTA MILLENNIUM PLUS
Secciones de despiece - MP80

MILLENNIUM PLUS DOOR
Cutting piece sections - MP80

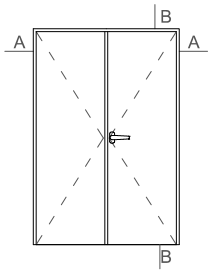
Puerta panelada 2 hojas apertura exterior - MP 80 / 2 sash hinged panel door outward opening - MP 80

1:4





SECCIÓN B-B
SECTION B-B



				mm
COR-8680*			x 1	L
			x 2	H
COR-8613*			x 4	La=L/2-78.3
			x 4	Ha=H-83.3
COR-8640			x 1	H - 114.1
COR-8664			x 1	L-134.4 (1)
				L-82.6 (2)
COR-2849			x 1	L/2 - 101.3 (activa/active)
			x 1	L/2 - 77.3 (pasiva/passive)
COR-8296			x 1	L-50

*Posibilidad de marco y hoja sin espuma aislante, Cor-8630 y Cor-8611 respectivamente/Possibility of frame and sash without insulating foam, Cor-8630 and Cor-8611 respectively.
(1) Con tapas laterales/With lateral end plates (418664)
(2) Retestado con juego de fresas/Cross-cutting with miller set (307695)

	307630	x 2
	347635	x 2
	307620	x 8

	428302	x 1
	301022	x 6
	301052	x 1
	363656	x 1
	321811	x 2
	301060	x 1
	301265	x 2
	362611	x 1
	362621	x 1
	417601	x 1
	362610	x 1

	307600	L
	357601	2L + 4H
	307623	L + 3H
	334616	2L + 4H
	287300	L + 2H
	368605	L + 3H
	307624	L/2 - 78.3 (activa/active)
		L/2 - 49 (pasiva/passive)

	238297	L/300+1

	277321	x 8
	258206	x 1
	308640	x 1

	120 kg

La < 1500
Ha < 3000

	e=80mm	x 2	Panel interior	H - 106.3	L/2 - 101.3
		x 2	Panel exterior	H - 58.3	L/2 - 53.3

PUERTA MILLENNIUM PLUS
MILLENNIUM PLUS DOOR

7. HERRAJE
7. HARDWARE

IMPORTANTE

ALUMINIOS CORTIZO S.A.U. se reserva el derecho de modificar o eliminar cualquiera de sus perfiles, accesorios o juntas del sistema sin previo aviso.

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IMPORTANT

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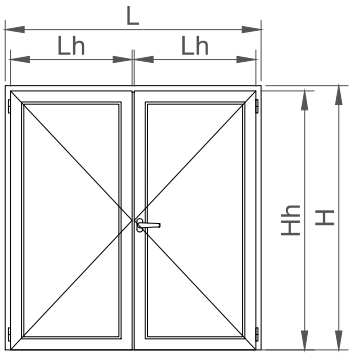
DIMENSIONES PUERTA
DOOR DIMENSIONS

		DIMENSIONES DE LA HOJA/SASH DIMENSIONS		
		Lh ancho/width (mm)	Hh alto/height (mm)	peso máx por hoja/max weight per sash (kg)
PUERTA USO PRIVADO/ PRIVATE USE DOOR	mínimo/ minimum	650	1700 *	Hasta 220 kg. (según herraje) Up to 220 kg. (depending on hardware)
	máximo/ maximum	1800	3000	
PUERTA USO PÚBLICO/ PUBLIC USE DOOR, (1) (ACCESO PERSONAS CON MOVILIDAD REDUCIDA/ ACCESS FOR PEOPLE WITH REDUCED MOBILITY)	mínimo/ minimum	840	2030	
	máximo/ maximum	1800	3000	
PUERTA USO SANITARIO/ SANITARY USE DOOR (1)	mínimo/ minimum	1090	2030	
	máximo/ maximum	1800	3000	
PUERTA CON DISPOSITIVO EMERGENCIA - ANTIPÁNICO/ (1) DOOR WITH ANITPANIC-EMERGENCY DEVICE	mínimo/ minimum	840	2030	
	máximo/ maximum	1320	3000 (2)	

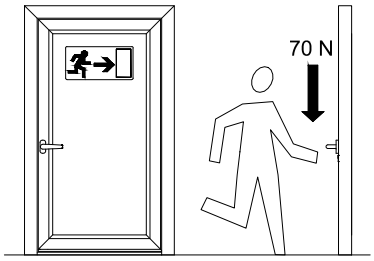
* Altura mínima para cerradura 3 puntos (391051/52). * Minimum height for three points lock (391051/52).

(1) Limitaciones mínimas según normativa vigente. (1) Minimum limitations according to current regulations.

(2) La certificación según EN1125 de puertas con sistema de barra anti-pánico se dispone para hojas de dimensiones máximas de 1300 x 2500 mm. (La x Ha)
(2) Certification according to EN1125 doors with anti-panic system bar available for sash maximum dimensions of 1300 x 2500 mm. (La x Ha)

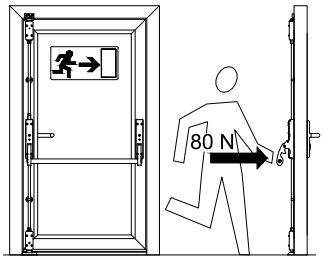


PUERTA SALIDA EMERGENCIA/ EMERGENCY EXIT DOOR (EN179)

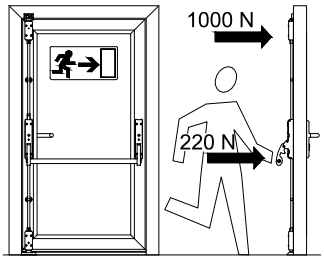


PUERTA CON SISTEMA ANTIPÁNICO/ DOOR WITH ANTIPANIC SYSTEM (EN1125)

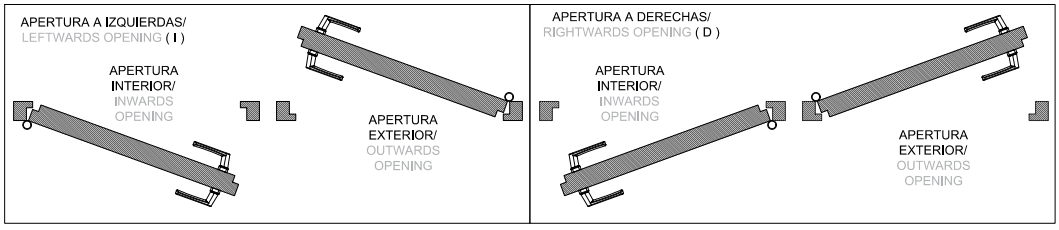
PUERTA SIN CARGA/ DOOR WITHOUT LOAD



PUERTA CON CARGA 1000 N/ DOOR WITH 1000 N LOAD



MANO DE LA PUERTA, SEGÚN DIN 107
Elección del herraje.
DOOR HANDLE, DEPENDING ON DIN 107
Hardware choice.



HERRAJE DE PUERTA - CIERRE MONOPUNTO / DOOR HARDWARE-SINGLE POINT LOCK

CERRADURA 1P

			AI / AE		AE	AI / AE / AE		AE	
					EN 179			EN 179	
			D	I	D	I	D	I	D	I	D	I	D	I	D	I
	301050	(Mecánica)	1		1				1		1					
	321111	EN 179					1						1			
	321112	EN 179						1								1
	301060		1		1		1		1		1		1		1	
	301061			1		1		1		1		1		1		1
	301055	(3)			1						1					
	303655/56	MP70	1		1				1		1					
	363655/56	MP80														
	327627/28	MP70					1						1			
	328627/28	MP80														
	321811/12	(**)	2		2				2		2					
	321211/12	(**)					2						2			
	362611	*L = 140 mm.*														
	362621	*L = 200 mm.*							2		2		2			
	362631	*L = 450 mm.*														
	417601								1		1		1			
	362610								1		1		1			
			opc1	opc2	opc1	opc2			opc1	opc2	opc1	opc2				
	308302/01/..	(1)	1		1				1		1					
	308502/01/..			1		1				1		1				
	301440/41/42/43	EN 179					1						1			
	301220						1						1			
	301222						1						1			
	321271/72/73/75	(*)	1		1				1		1					
	301470/71/72/73						1						1			

(*) Las cerraduras podrán disponerse con sistema de portero eléctrico (ref. 301062 + 301063) sobre el cerradero del marco (ref. 301060 o 301061).
Si la cerradura se bloquea con el cilindro, el sistema de portero deja de ser operativo.
Tirador: en inox ref.318014/34/44 con anclaje 368080, u opción la ref.398602/12 I/D con anclaje ref.398629 (simple) o el ref.398619 (doble) con ref.301055 (3).
(**) Posibilidad de uso de protector de cilindro por el exterior (ref. 321010). En su caso se elimina el bocallaves exterior.
(***) Para más acabados ver tabla en accesorios.
(1) A izda. 318301/02/...

(*) The locks can be placed with the intercom system (ref. 301062 + 301063) above the frame striker (ref. 301060 or 301061).
If the lock is blocked with the cylinder, the intercom is no longer operative.
Pull: in stainless steel ref.318014/34/44 with fixing ref.368080, or an option pull ref. 398602/12 L/R with fixing pull ref.398629 (single) or ref.398619 (double) with ref.301055 (3).
(**) Possibility of using a cylinder protector on the outside (ref. 321010). In this case the exterior keyhole will be nulified.
(***) See accessories table for more finishings.
(1) Left. 318301/02/...

NOTAS:
- El eje de la manilla se sitúa a 1.050 mm sobre el frente de la hoja. A 1.056÷1.059 mm desde suelo, cota ± 0,00, según tipología del remate inferior de hoja empleado.

NOTES:
- The axis of the handle is placed at 1.050 over the front of the sash. At 1.056÷1.059 mm from the floor, level ± 0.00, depending on typology of bottom sash finishing used.

CERRADURA RESBALÓN ESTÁNDAR/ STANDARD LATCH LOCK

CERRADURA RESBALÓN DE RODILLO/ ROLLER LATCH LOCK

CERRADURA PORTERO ELÉCTRICO/ INTERCOM LOCK

CERRADURA SALIDA DE EMERGENCIA/ EMERGENCY EXIT LOCK

HERRAJE DE PUERTA - CIERRE MULTIPUNTO / DOOR HARDWARE-MULTIPOINT LOCK

CERRADURA (3P)

		AI / AE			AE	AI / AE			AE
					EN 179				EN 179
		D I	D I	D I	D I	D I	D I	D I	D I
	301051/391051 (Mecánica)	1	1	X	X	1	1	X	X
	301052/391052 (Automática) (1)		X	X	X		X	X	X
	417630	X	X	1	X	X	X	1	X
	417631 EN 179	X	X	X	1	X	X	X	1
	301060	1 X	1 X	X X	X X	1 X	1 X	X X	X X
	301061	X 1	X 1	X X	X X	X 1	X 1	X X	X X
	417635	X X	X X	1 X	1 X	X X	X X	1 X	1 X
	417636	X X	X X	X 1	X 1	X X	X X	X 1	X 1
	301066 (Mecánica)	2	2	X	X	2	2	X	X
	301265 (Automática) (1)		X	X	X		X	X	X
	417637	X	X	2	2	X	X	2	2
	417638 (contactores)	X	X	2	2	X	X	2	2
	301055 (3)	X	1	X	X	X	1	X	X
	303655/56 *MP70*	1	1	X	X	1	1	X	X
	363655/56 *MP80*								
	397680 *MP70*	X	X	1	1	X	X	1	1
	398680 *MP80*								
	321811/12/... (**)	2	2	2	X	2	2	2	X
	301410/11/12/13 (**)	X	X	X	2	X	X	X	2
	362611 *L = 140 mm.*	X	X	X	X	1	1	1	1
	362621 *L = 200 mm.*					1	1	1	1
	362631 *L = 450 mm.*								
	417601	X	X	X	X	1	1	1	1
	362610	X	X	X	X	1	1	1	1
		opc1 opc2	opc1 opc2			opc1 opc2	opc1 opc2		
	308302/01/.. (1)	1 X	1 X	1	X	1 X	1 X	1	X
	308502/01/..	X 1	X 1	X	X	X 1	X 1	X	X
	301440/41/42/43 EN 179	X	X	X	1	X	X	X	1
	417640	X	X	X	1	X	X	X	1
	321271/72/73/75 (*) (1)	1 X	1 X	1	X	1 X	1 X	1	X
	301470/71/72/73	X	X	X	1	X	X	X	1

(1) A izda. 318302/01/... Con las cerraduras automáticas (ref. 301052 o 417630). En este caso se recomienda el uso de pomo o tirador exterior en lugar de manilla.
(*) Tirador: en inox ref.318014/34/44 con anclaje 368080, u opción la ref.398602/12 I/D con anclaje ref.398629 (simple) o el ref.398619 (doble) con ref.301055 (3).
Para más acabados ver tabla en accesorios.
(**) Posibilidad de uso de protector de cilindro por el exterior (ref. 321010). En su caso se elimina el bocallaves exterior

(1) Left 318302/01/... With automatic locks (ref. 301052 or 417630). In this case the use of a door knob or an handle on the outside is recommended.
(*) Pull: in stainless steel ref.318014/34/44 with fixing ref.368080, or an option pull ref. 398602/12 L/R with fixing pull ref.398629 (single) or ref.398619 (double) with ref.301055 (3).
See accessories table for more finishings.
(**) Possibility of using a cylinder protector on the outside (ref. 321010). In this case the exterior keyhole will be nulified.

CERRADURA RESBALÓN ESTÁNDAR/ STANDARD LATCH LOCK

CERRADURA RESBALÓN DE RODILLO/ ROLLER LATCH LOCK

CERRADURA PORTERO ELÉCTRICO/ INTERCOM LOCK

CERRADURA AUTOMÁTICA SEGURIDAD SECURITY AUTOMATIC LOCK

CERRADURA SALIDA DE EMERGENCIA/ EMERGENCY EXIT LOCK (EN 179)

HERRAJE DE PUERTA / DOOR HARDWARE

CERRADURA 1P 3P

CERRADURA MOTORIZADA o PORTERO ELÉCTRICO

			AI / AE			AE EN 179	AI / AE		
			1P	3P	3P	3P	1P	3P	3P
			D / I	D / I	D / I	D / I	D / I	D / I	D / I
	301050	(Mecánica)	1	×	×	×	1	×	×
	301051	(Mecánica) (2)	×	1	×	×	×	1	×
	301052	(Automática)	×	×	1	×	×	×	1
	411052		×	×	1	×	×	×	1
	301053	(opción) EN 179	×	×	×	1 ×	×	×	×
	301054	(opción) EN 179	×	×	×	× 1	×	×	×
	301060		1 ×	1 ×	1 ×	×	1 ×	1 ×	1 ×
	301061		× 1	× 1	× 1	×	× 1	× 1	× 1
	301066	(Mecánica)	×	2	×	×	×	2	×
	301265	(Automática) (1)	×	×	2	×	×	×	2
	301062		1	1	×	×	1	1	×
	301063		1	1	×	×	1	1	×
	401063	(3)	1 (opc.)	×	1 (opc.)	×	1 (opc.)	×	1 (opc.)
	301272		×	×	1	×	×	×	1
	303655/56	*MP70*	1	1	1	×	1	1	1
	363655/56	*MP80*							
	397680	*MP70*							
	398680	*MP80*							
	327627/28	*MP70*	×	×	×	1	×	×	×
	328627/28	*MP80*							
	321811/12	(**)	2	2	2	×	2	2	2
	321211/12	(**)	×	×	×	2	×	×	×
	362611	*L = 140 mm.*	×	×	×	×	2	1	1
	362621	*L = 200 mm.*						1	1
	362631	*L = 450 mm.*							
	417601		×	×	×	×	1	1	1
	362610		×	×	×	×	1	1	1
	308302/01/..	(1)	1	1	1	×	1	1	1
	321231/32	EN 179	×	×	×	1	×	×	×
	301158		×	×	×	1	×	×	×
	321271/72/73/75	(*) (1)	1	1	1	1	1	1	1

(1) A izda. 318302/01/... Solo con la cerradura automática (ref. 301052). En este caso se recomienda el uso de pomo o tirador exterior en lugar de manilla.
(2) Si la cerradura se bloquea con el cilindro, el sistema de portero deja de ser operativo. (3) Bloqueador de palanca.
(*) Tirador: en inox ref.318014/34/44 con anclaje 368080, u opción la ref.398602/12 I/D con anclaje ref.398629 (simple).

(1) Left 318302/01/... Only with automatic lock (ref. 301052). In this case the use of a door knob or an handle on the outside is recommended.
(2) If the lock is blocked with the cylinder, the intercom system is no longer operative. (3) Bolt stop.
(*) Pull: in stainless steel ref.318014/34/44 with fixing ref.368080, or an option pull ref. 398602/12 L/R with fixing pull ref.398629 (single).

Para más acabados ver tabla en accesorios.
(**) Posibilidad de uso de protector de cilindro por el exterior (ref. 321010). En su caso se elimina el bocallaves exterior

See accessories table for more finishings.
(**) Possibility of using a cylinder protector on the outside (ref. 321010). In this case the exterior keyhole will be nulified.

Importante!
Por el exterior de la hoja disponer de pomo o tirador. No es aplicable el montar manilla exterior.

Important!
Knob or puller on the outside of the sash. Outside handle not applicable.

HERRAJE DE PUERTA / DOOR HARDWARE

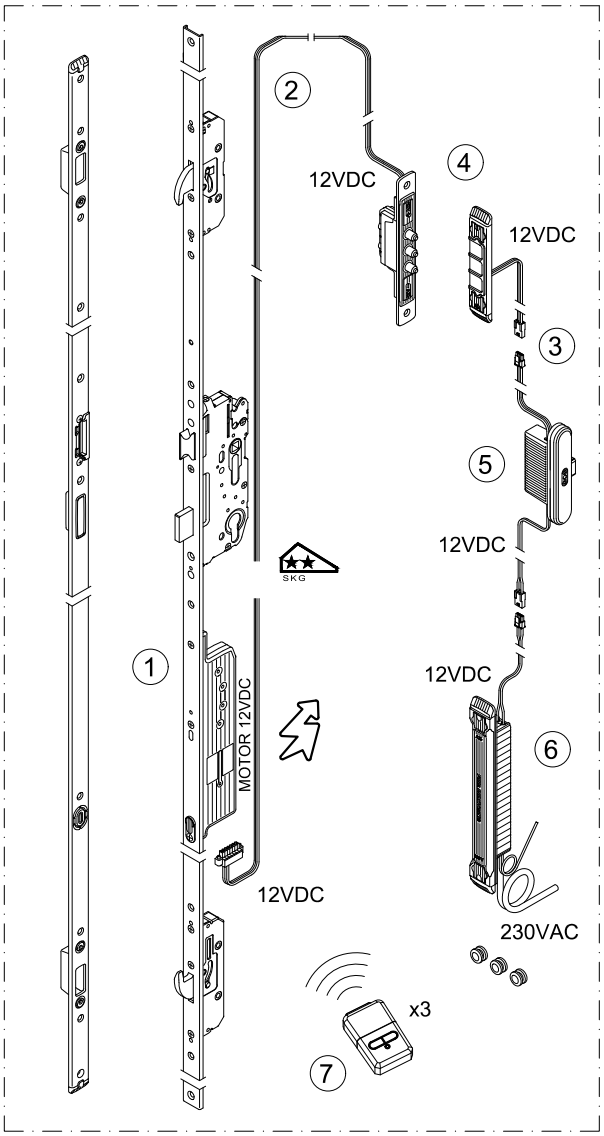
OPCIONALES

1.1	301052	(Automática)
1.2	411052	(Motor)

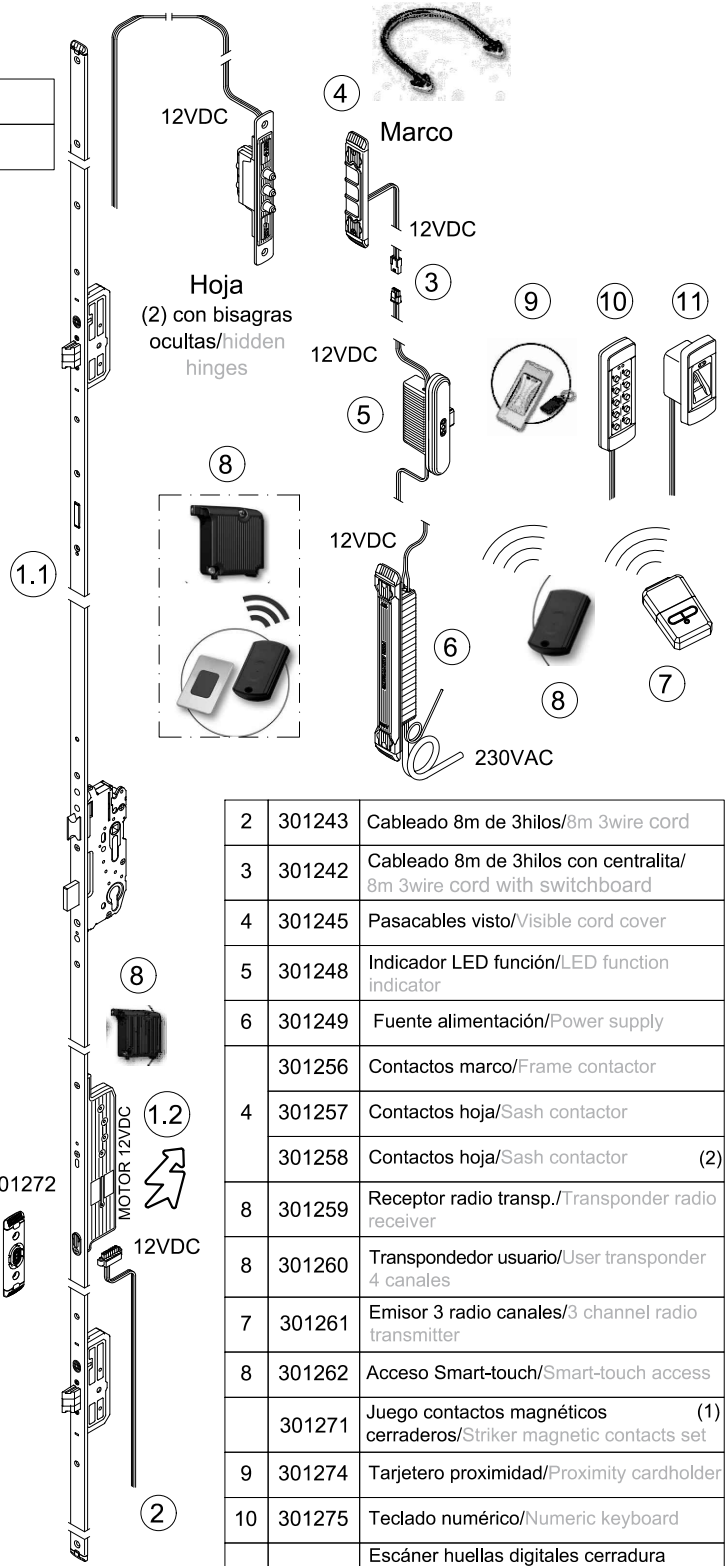
SKG

301053	EN 179	D
301054		I

Elementos en KIT



CERRADURA MOTORIZADA



2	301243	Cableado 8m de 3hilos/8m 3wire cord
3	301242	Cableado 8m de 3hilos con centralita/ 8m 3wire cord with switchboard
4	301245	Pasacables visto/Visible cord cover
5	301248	Indicador LED función/LED function indicator
6	301249	Fuente alimentación/Power supply
4	301256	Contactos marco/Frame contactor
	301257	Contactos hoja/Sash contactor
	301258	Contactos hoja/Sash contactor (2)
8	301259	Receptor radio transp./Transponder radio receiver
8	301260	Transpondedor usuario/User transponder 4 canales
7	301261	Emisor 3 radio canales/3 channel radio transmitter
8	301262	Acceso Smart-touch/Smart-touch access
	301271	Juego contactos magnéticos cerraderos/Striker magnetic contacts set (1)
9	301274	Tarjetero proximidad/Proximity cardholder
10	301275	Teclado numérico/Numeric keyboard
11	301075	Escáner huellas digitales cerradura electrónica/Electronic lock digital fingerprint scanner

(1) para los cerraderos tipo listón/ for bar-type strikers (ref. 301267/68)

CERRADURA RESBALÓN ESTÁNDAR/ STANDARD LATCH LOCK

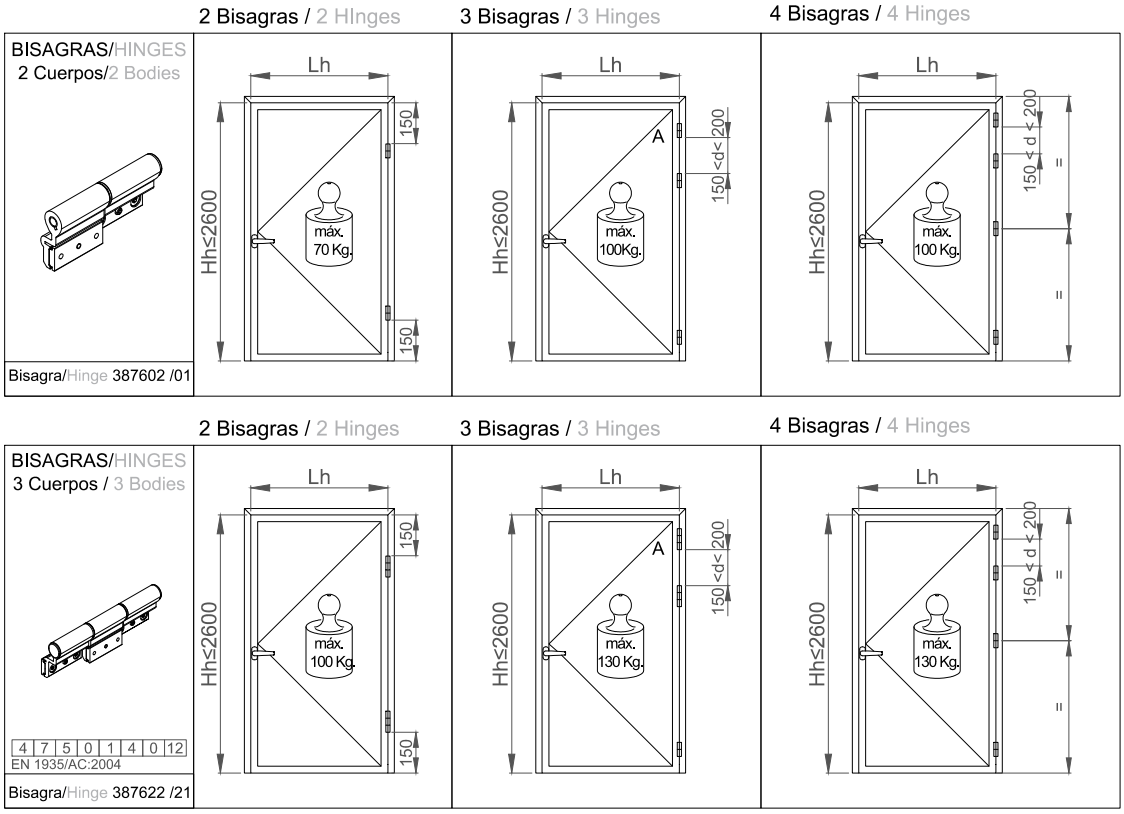
CERRADURA RESBALÓN DE RODILLO/ ROLLER LATCH LOCK

CERRADURA PORTERO ELÉCTRICO/ INTERCOM LOCK

CERRADURA SALIDA DE EMERGENCIA/ EMERGENCY EXIT LOCK

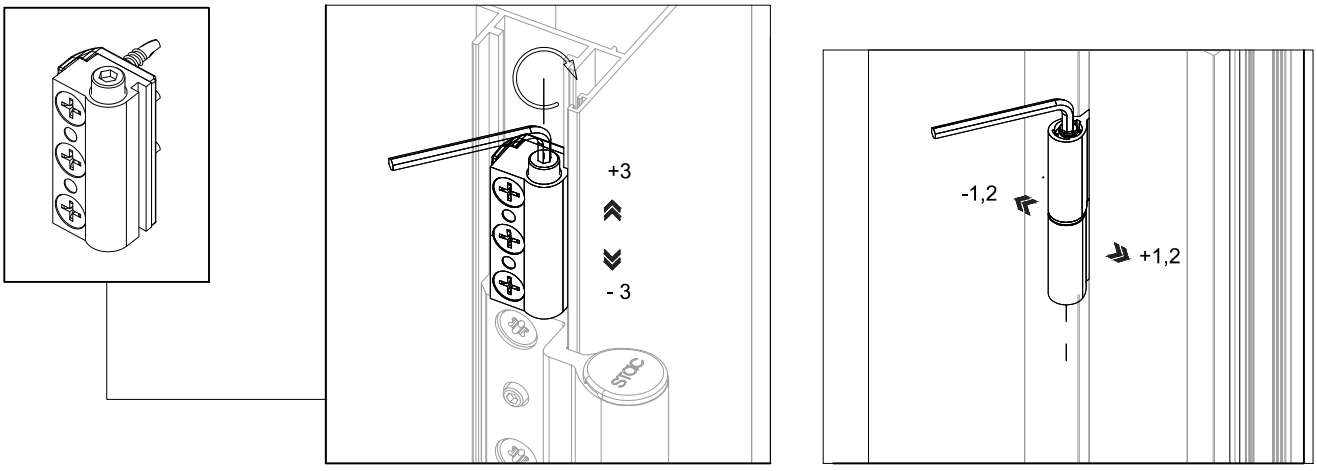
BISAGRAS/HINGES

BISAGRAS DE CANAL/GROOVE HINGES



BISAGRAS / HINGES

Kit de regulación vertical 377600
Vertical regulation kit 377600



Para la instalación de las bisagras es necesario guiar las pletinas en el canal antes de cerrar el inglete.

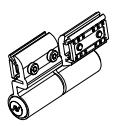
For the installation of the hinges, it is necessary to install the plates before join the mitre corner.

BISAGRAS/HINGES

BISAGRAS DE CANAL/GROOVE HINGES

2 Bisagras/2 HInges | 3 Bisagras/3 HInges | 4 Bisagras/4 HInges

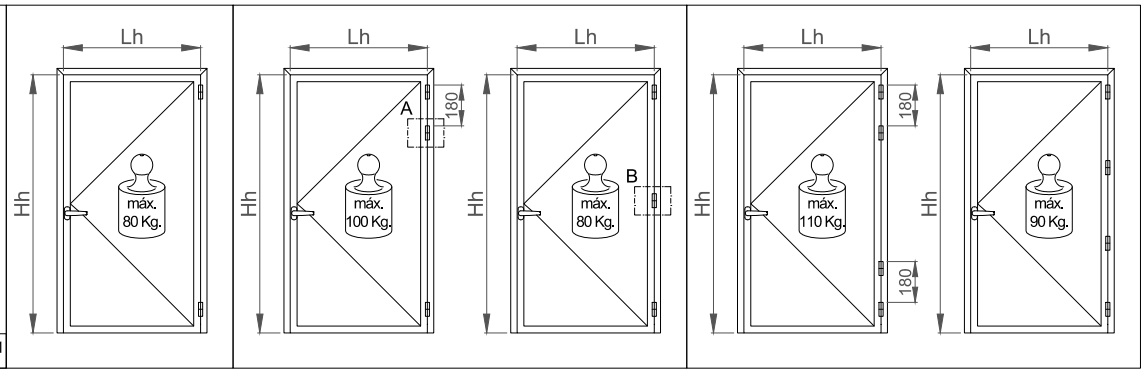
BISAGRAS/HINGES
2 Cuerpos/2 Bodies



3	7	4	0	1	4	0	11

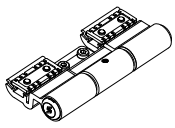
EN 1935:2002

Bisagra/Hinge 301012 /11



2 Bisagras/2 HInges | 3 Bisagras/3 HInges | 4 Bisagras/4 HInges

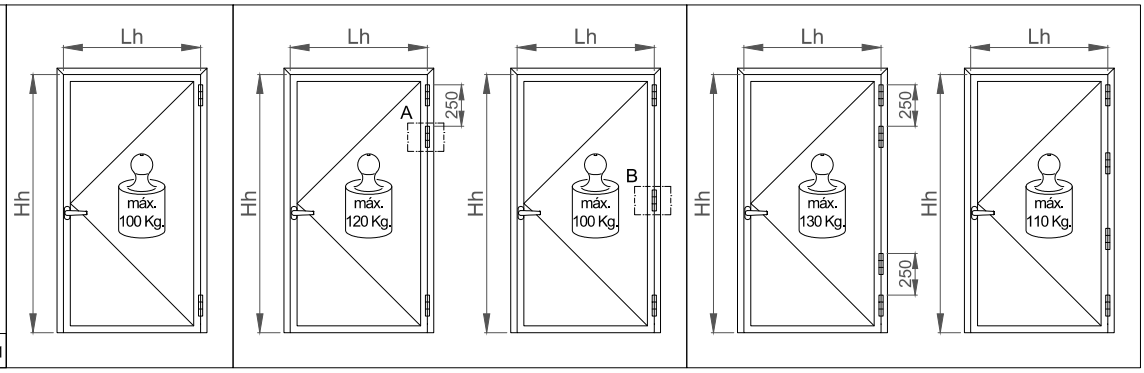
BISAGRAS/HINGES
3 Cuerpos/3 Bodies



4	7	5	0	1	4	1	12

EN 1935:2002

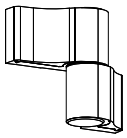
Bisagra/Hinge 301022 /21



BISAGRAS DE APLACAR CON CONTRA-PLACAS/FACE FIX HINGES WHTH STRIKER PLATE

2 Bisagras/2 HInges | 3 Bisagras/3 HInges | 4 Bisagras/4 HInges

BISAGRAS/HINGES
2 Cuerpos/2 Bodies



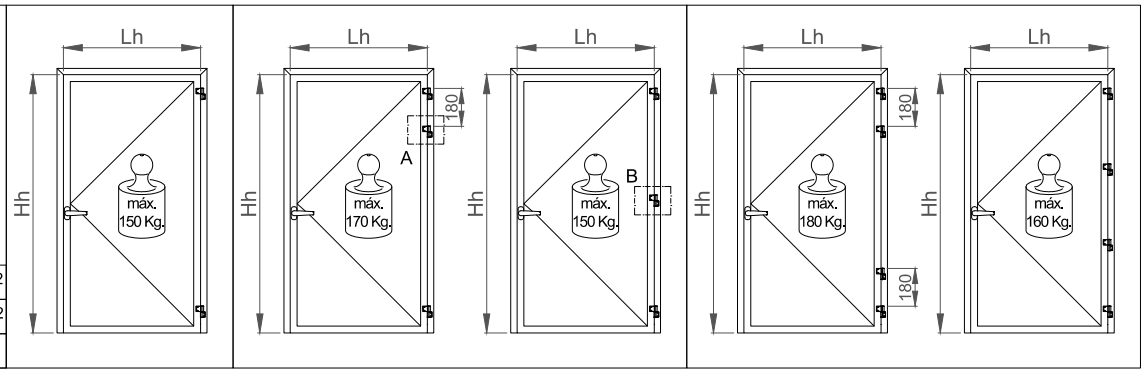
4	7	7	0	1	4	0	14

EN 1935:2002

Bisagra/Hinge 202606 /02

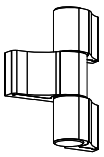
Fijación/Fixation 292602

Asiento/Seat 2x 237008



2 Bisagras/2 HInges | 3 Bisagras/3 HInges | 4 Bisagras/4 HInges

BISAGRAS/HINGES
3 Cuerpos/3 Bodies



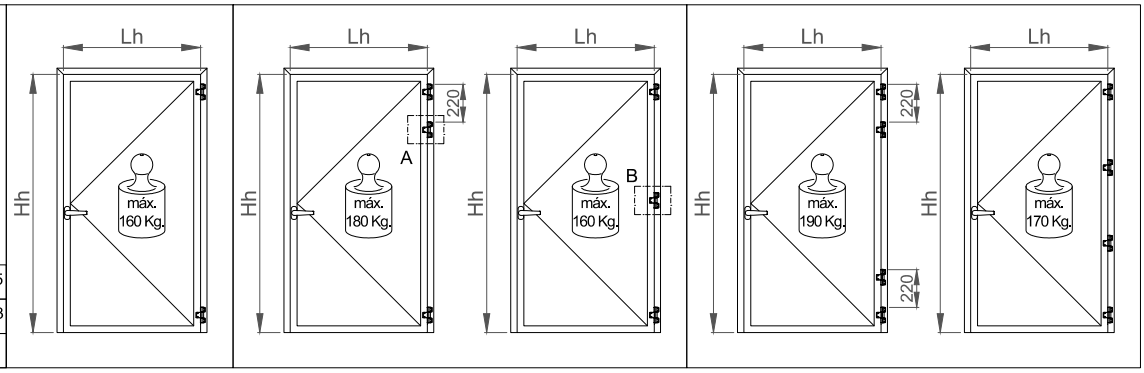
4	7	7	0	1	4	1	14

EN 1935:2002

Bisagra/Hinge 202607 /05

Fijación/Fixation 292603

Asiento/Seat 3x 237008

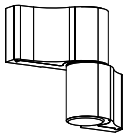


BISAGRAS/HINGES

BISAGRAS DE APLACAR CON TACO DIRECTO/FACE FIX HINGES WITH DIRECT BLOCK

2 Bisagras/2 HInges | 3 Bisagras/3 HInges | 4 Bisagras/4 HInges

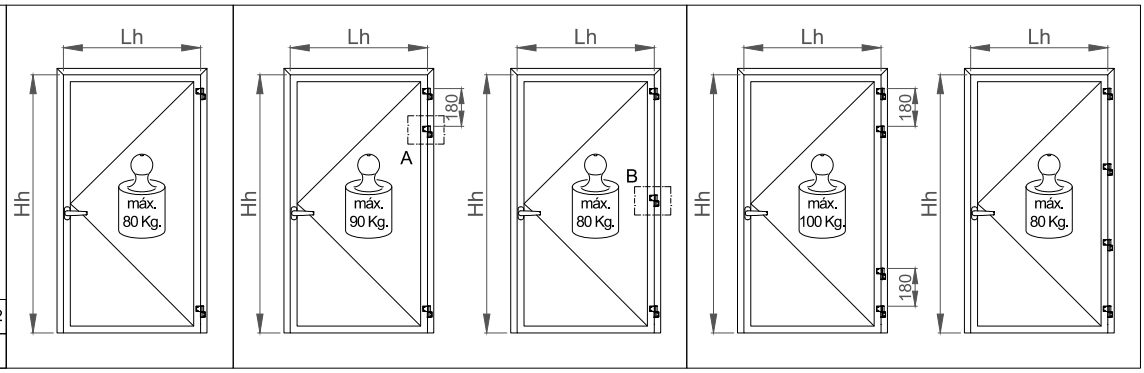
BISAGRAS/HINGES
2 Cuerpos/2 Bodies



4 7 7 0 1 4 0 14
EN 1935:2002

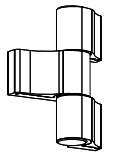
Bisagra/Hinge 202606 /02

Fijación/Fixation 307602



2 Bisagras/2 HInges | 3 Bisagras/3 HInges | 4 Bisagras/4 HInges

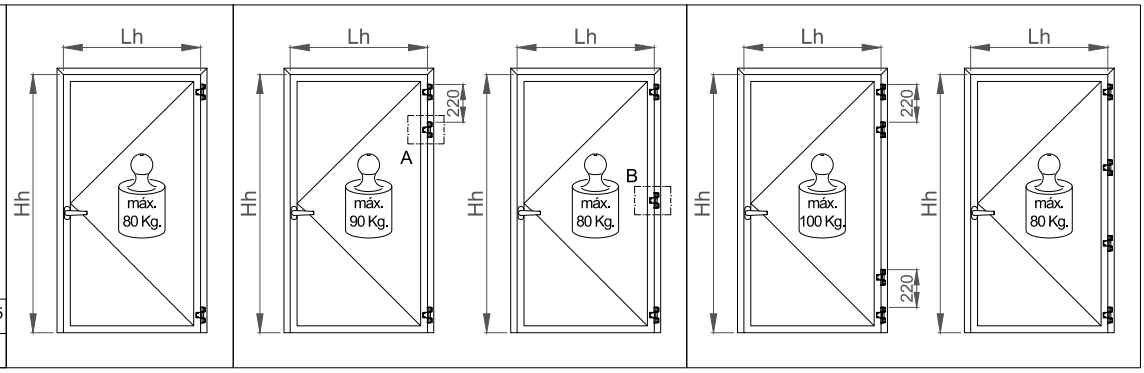
BISAGRAS/HINGES
3 Cuerpos/3 Bodies



4 7 7 0 1 4 1 14
EN 1935:2002

Bisagra/Hinge 202607 /05

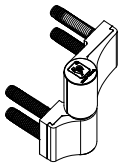
Fijación/Fixation 307603



BISAGRAS DE APLACAR CON TACO DIRECTO/FACE FIX HINGES WITH DIRECT BLOCK

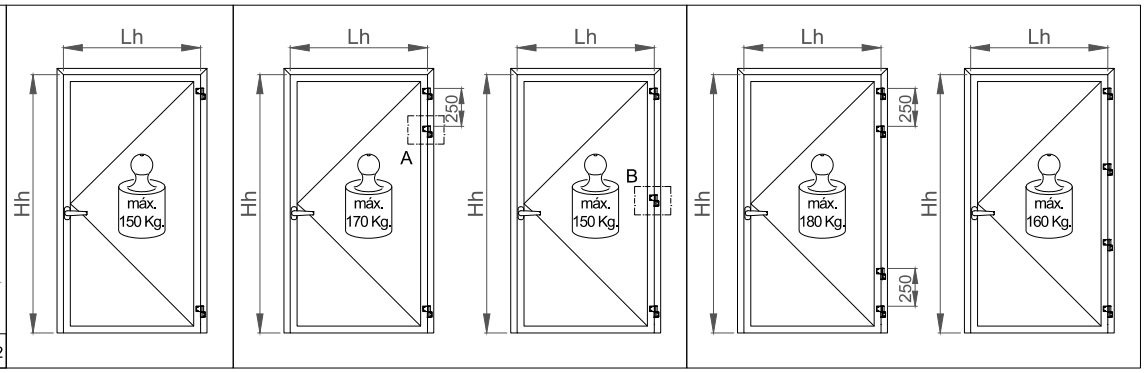
2 Bisagras/2 HInges | 3 Bisagras/3 HInges | 4 Bisagras/4 HInges

BISAGRAS/HINGES
2 Cuerpos/2 Bodies



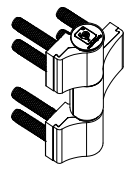
4 7 7 1 1 4 1 14
EN 1935:2002

Bisagra/Hinge 300921 /22



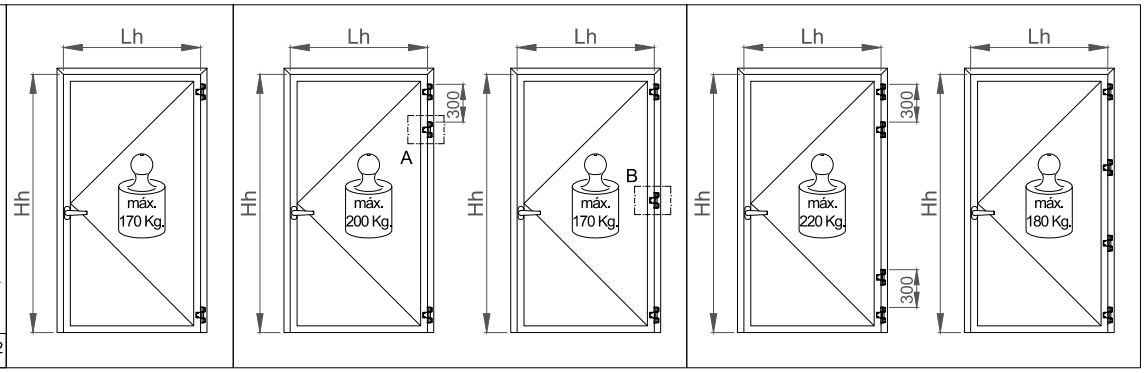
2 Bisagras/2 HInges | 3 Bisagras/3 HInges | 4 Bisagras/4 HInges

BISAGRAS/HINGES
3 Cuerpos/3 Bodies



4 7 7 1 1 4 1 14
EN 1935:2002

Bisagra/Hinge 300931 /32



BISAGRAS/HINGES

BISAGRAS DE APLACAR CON TACO DIRECTO/FACE FIX HINGES WITH DIRECT BLOCK

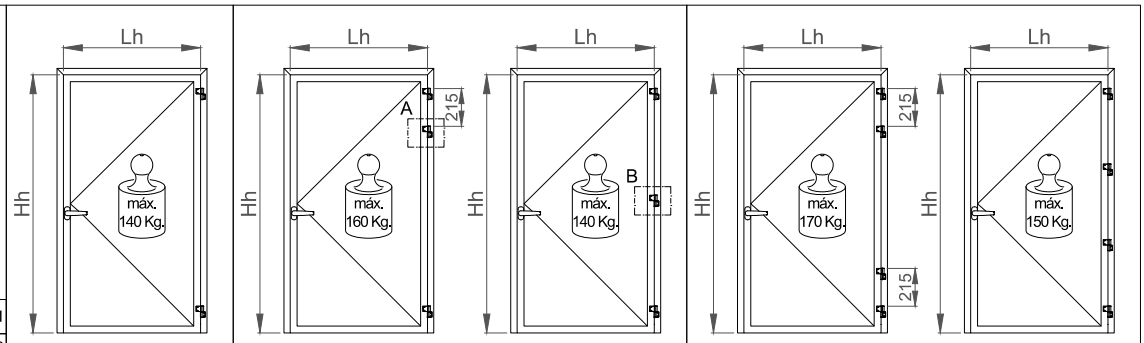
2 Bisagras/2 HInges 3 Bisagras/3 HInges 4 Bisagras/4 HInges

BISAGRAS/HINGES
2 Cuerpos/2 Bodies

4 7 7 0 1 4 0 14
EN 1935:2002

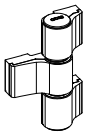
Bisagra/Hinge 320422 /21

Fijación/Fixation 4x 320560



2 Bisagras/2 HInges 3 Bisagras/3 HInges 4 Bisagras/4 HInges

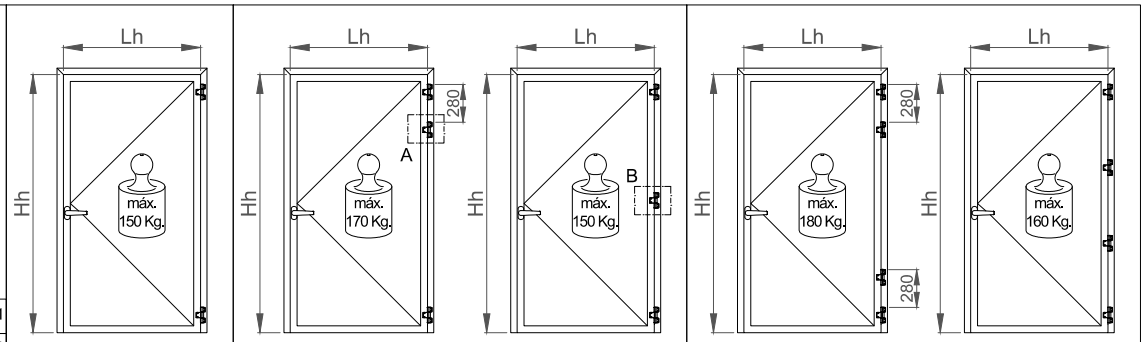
BISAGRAS/HINGES
3 Cuerpos/3 Bodies



4 7 7 0 1 4 0 14
EN 1935:2002

Bisagra/Hinge 320522 /21

Fijación/Fixation 6x 320560



BISAGRAS DE APLACAR CON CONTRA-PLACAS/FACE FIX HINGES WHTH STRIKER PLATE

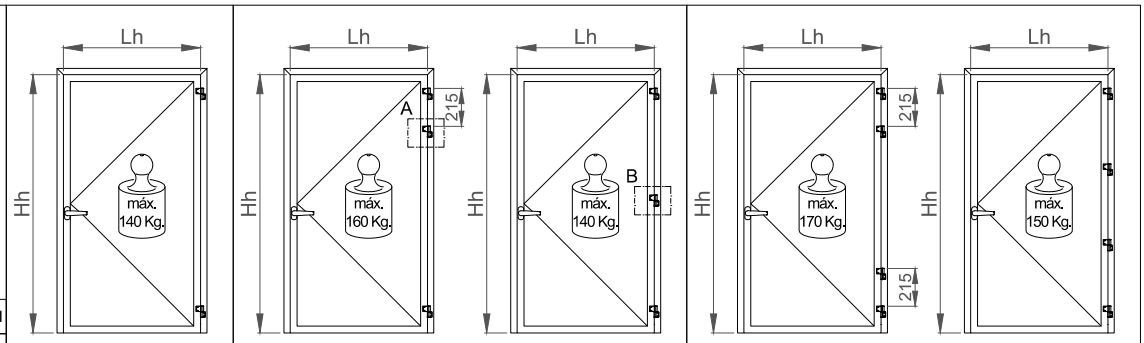
2 Bisagras/2 HInges 3 Bisagras/3 HInges 4 Bisagras/4 HInges

BISAGRAS/HINGES
2 Cuerpos/2 Bodies

4 7 7 0 1 4 0 14
EN 1935:2002

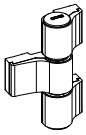
Bisagra/Hinge 320422 /21

Fijación/Fixation 410502



2 Bisagras/2 HInges 3 Bisagras/3 HInges 4 Bisagras/4 HInges

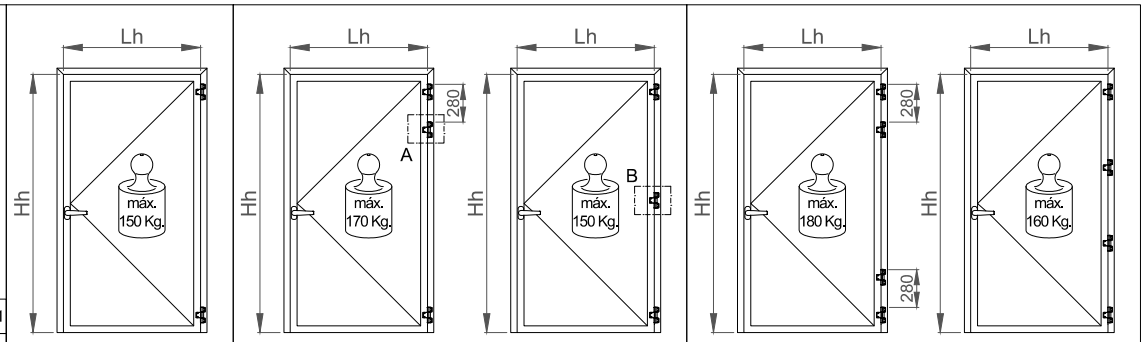
BISAGRAS/HINGES
3 Cuerpos/3 Bodies



4 7 7 0 1 4 0 14
EN 1935:2002

Bisagra/Hinge 320522 /21

Fijación/Fixation 410503



BISAGRAS/HINGES

Anotaciones:

- Se dispondrá de bisagras de 2 ó 3 palas en función del peso por hoja, en cada caso.
Situación de la 3ª bisagra condicionada al uso.
  - CASO "A" Incorporación de 3ª bisagra en el caso de puerta considerada cómo de uso frecuente o que disponga de un sistema de cierra-puertas automático.
  - CASO "B" Incorporar 3ª bisagra central en el caso de que Hh > 2.200 mm.

- Los cierrapuertas incrementan la carga sobre las bisagras de la puerta y su rapidez de desgaste por lo que es normal asumir que la masa efectiva de la puerta sea un 20% mayor que la masa real de la puerta. (Ejemplo: Puerta con peso de 100 kg -> 100kg+20%=120 kg)

- Al momento de instalar una puerta, controlar el peso máximo realizable en función de la dimensión de la hoja y del soporte de la bisagra que se quiere emplear.

Factor de mayoración para el CÁLCULO DEL PESO DE TRABAJO EN LA BISAGRA:

F = Hh / Lh. (Según norma EN 1935)

- Para factores F > 2, no se aplica corrección.
- Para factores F < 2, incrementar peso en porcentaje sobre base 2.

Ejemplo: Hh = 2250 mm
Lh = 1600 mm F = 1,40 Corrección por peso = + 60 %.

Annotations:

- The use of hinges of 2 or 3 levers will depend on the weight per sash, in each case.
Position of the 3rd hinge conditioned by use.
  - CASE "A" Incorporation of the 3rd hinge in the case of a door of frequent use or if having an automatic door-closing system.
  - CASE "B" Incorporation of a 3rd central hinge if Hh > 2.200 mm.

- The door closers increase the load on the hinges of the door and its rapidity of wear so it is normal to assume that the effective mass of the door is 20% greater than the actual mass of the door. (Example: Door weighing 100 kg -> 100kg + 20% = 120 kg)

- When installing a door, control the maximum achievable weight depending on the dimension of the sash and the support of the hinge that we want to use.

Enlargement factor for CALCULATING THE WORK LOAD OF THE HINGE:

F = Hh / Lh. (According to standard EN 1935)

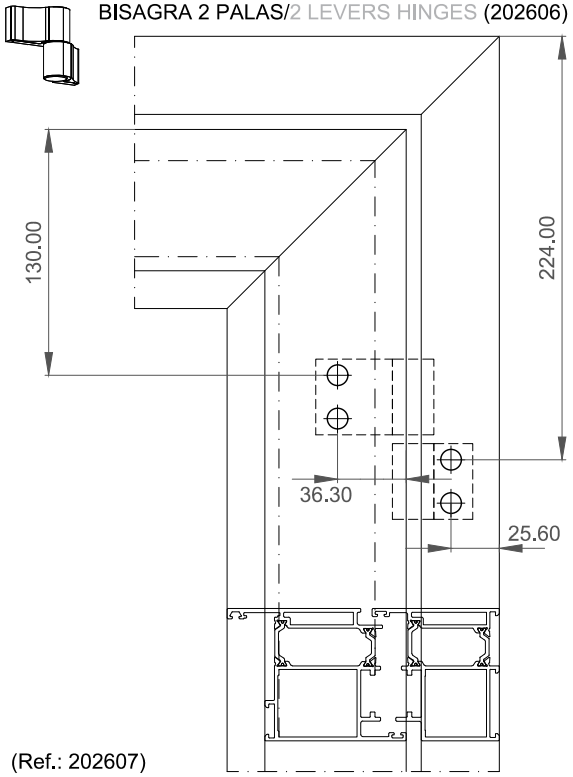
- For factors F > 2, the correction is not applied.
- For factors F < 2, increase the weight proportionally on base 2.

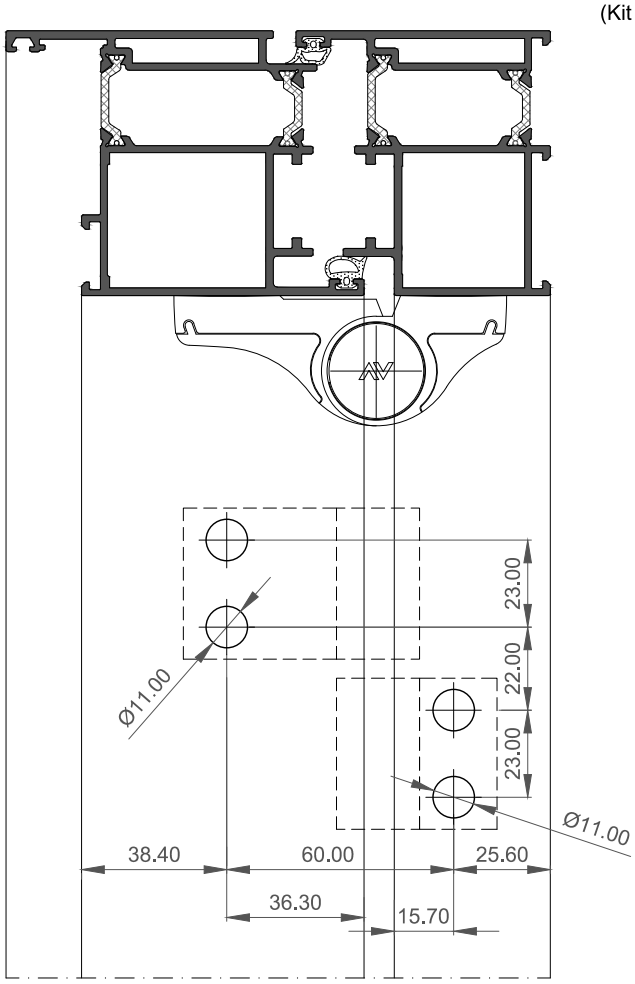
Example: Hh = 2250 mm
Lh = 1600 mm F = 1,40 Weight correction = + 60 %.

BISAGRAS - MECANIZADOS DE LAS BISAGRAS DE APLACAR/HINGES-FACE FIX HINGES MACHININGS

(Ref.: 202606)
(Kit fijación/Fixation kit: 307602)

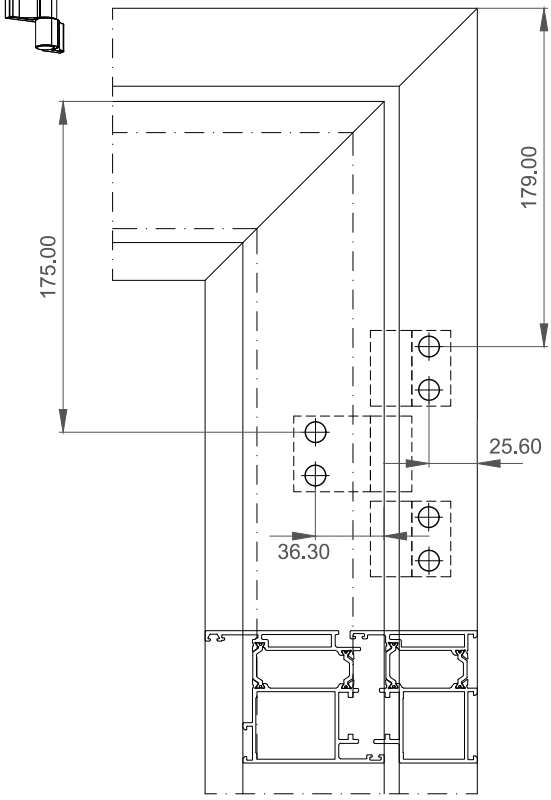
BISAGRA 2 PALAS/2 LEVERS HINGES (202606)

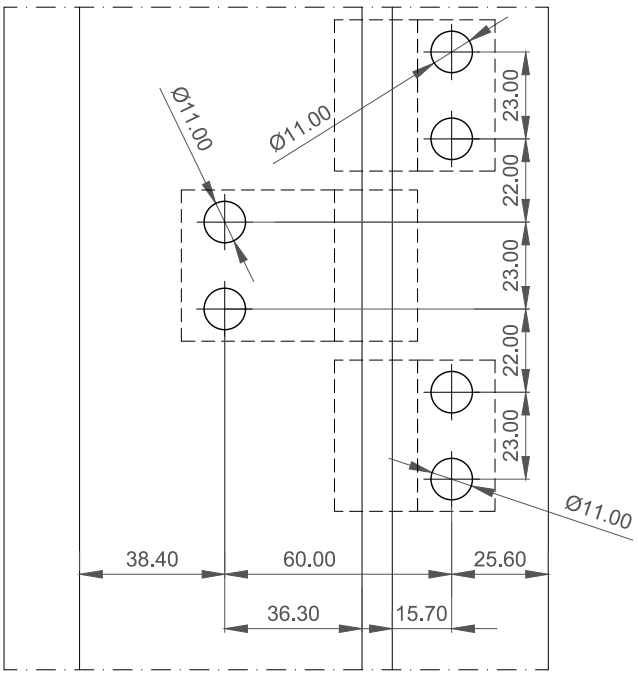




(Ref.: 202607)
(Kit fijación/Fixation kit: 307603)

BISAGRA 3 PALAS/3 LEVERS KIT (202607)





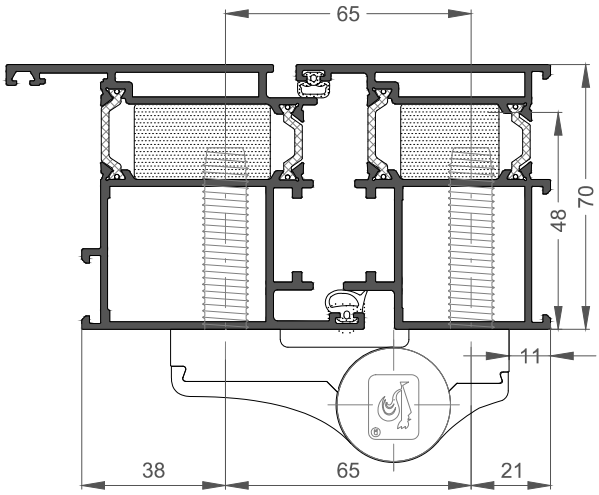
BISAGRAS - MECANIZADOS DE LAS BISAGRAS DE APLACAR/HINGES-FACE FIX HINGES MACHININGS

BISAGRAS DE 2 CUERPOS/
2 BODY HINGES (Ref.: 300921)

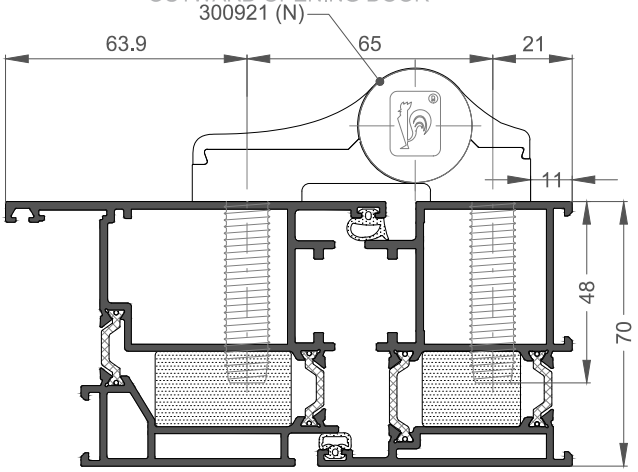
EN 1935:2002 | 4 | 7 | 7 | 1 | 1 | 4 | 1 | 14 |

SKG

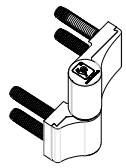
PUERTA APERTURA INTERIOR/
INWARD OPENING DOOR



PUERTA APERTURA EXTERIOR/
OUTWARD OPENING DOOR

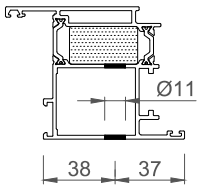


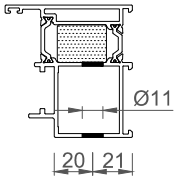
Nota/Note:
Plantillas de taladrados/Drill template
ref.: 310930

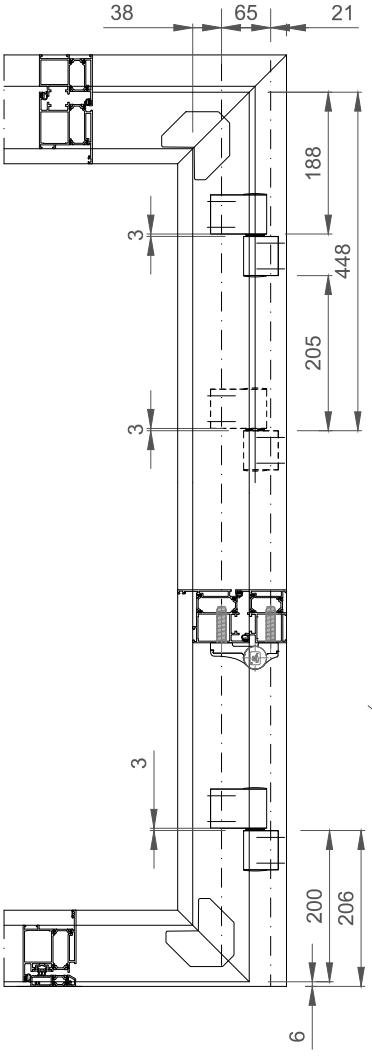


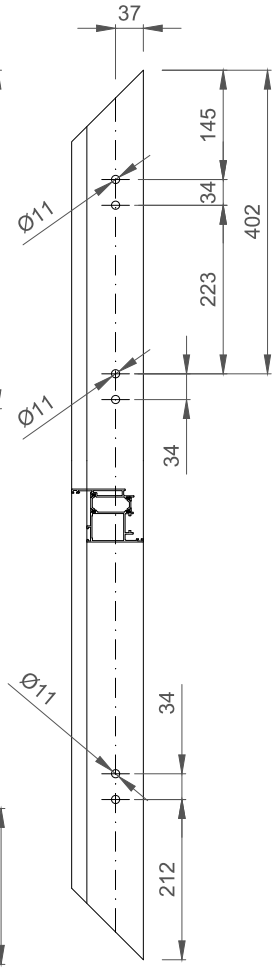
(Ref.: 300921)

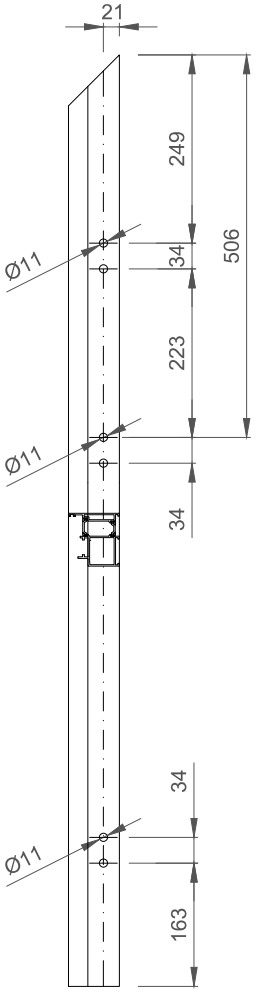
PUERTA APERTURA INTERIOR/
INWARD OPENING DOOR











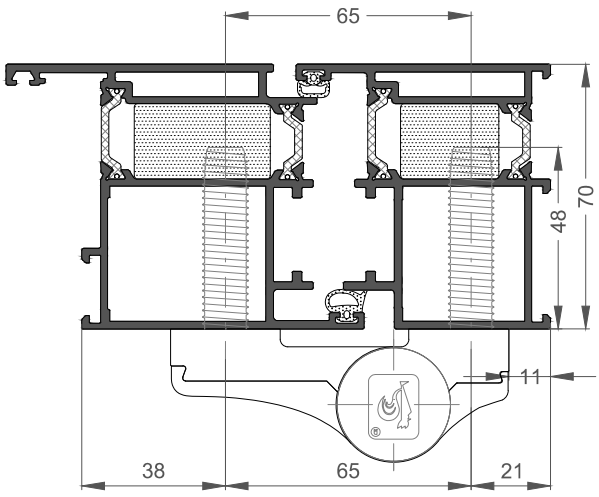
BISAGRAS - MECANIZADOS DE LAS BISAGRAS DE APLACAR/HINGES-FACE FIX HINGES MACHININGS

BISAGRAS DE 3 CUERPOS/
3 BODY HINGES (Ref.: 300931)

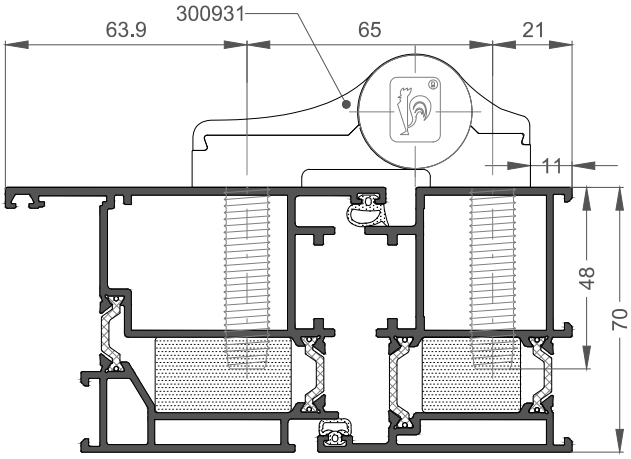
EN 1935:2002 | 4 | 7 | 7 | 1 | 1 | 4 | 1 | 14 |

SKG

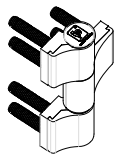
PUERTA APERTURA INTERIOR/
INWARD OPENING DOOR



PUERTA APERTURA EXTERIOR/
OUTWARD OPENING DOOR

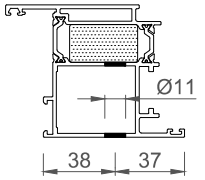


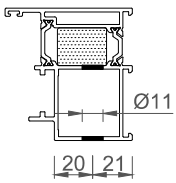
Nota/Note:
Plantillas de taladrados/Drill template
ref.: 310933

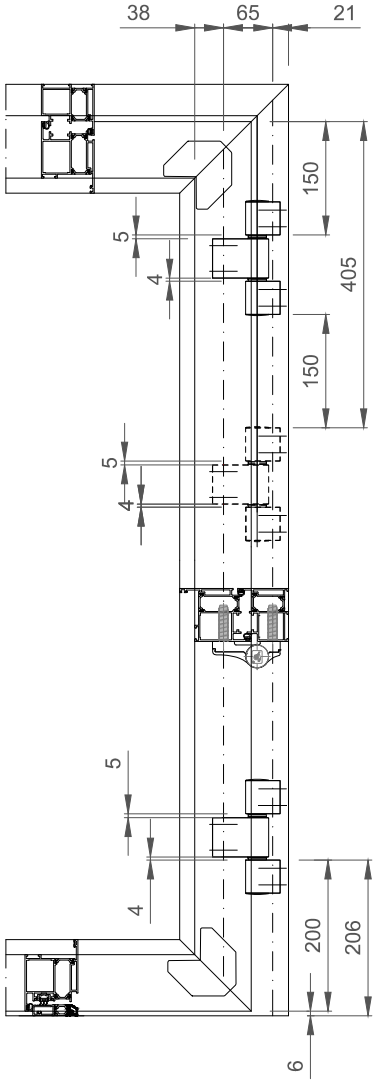


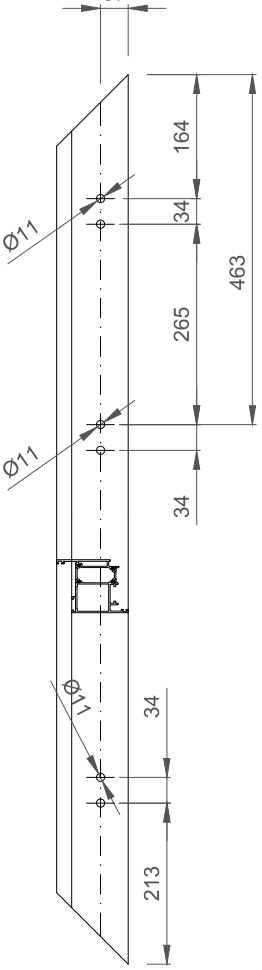
(Ref.: 300931)

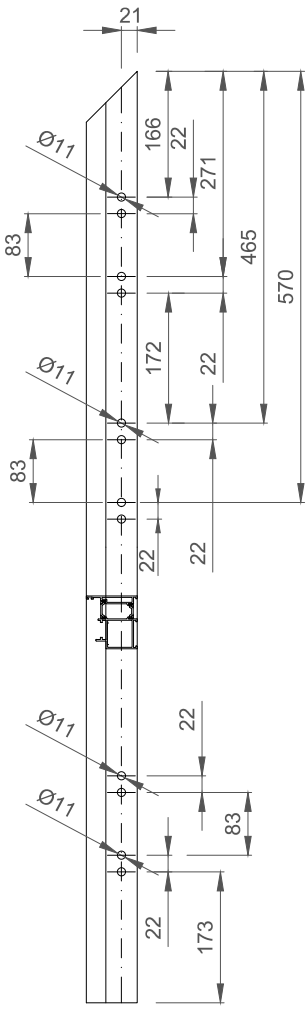
PUERTA APERTURA INTERIOR/
INWARD OPENING DOOR



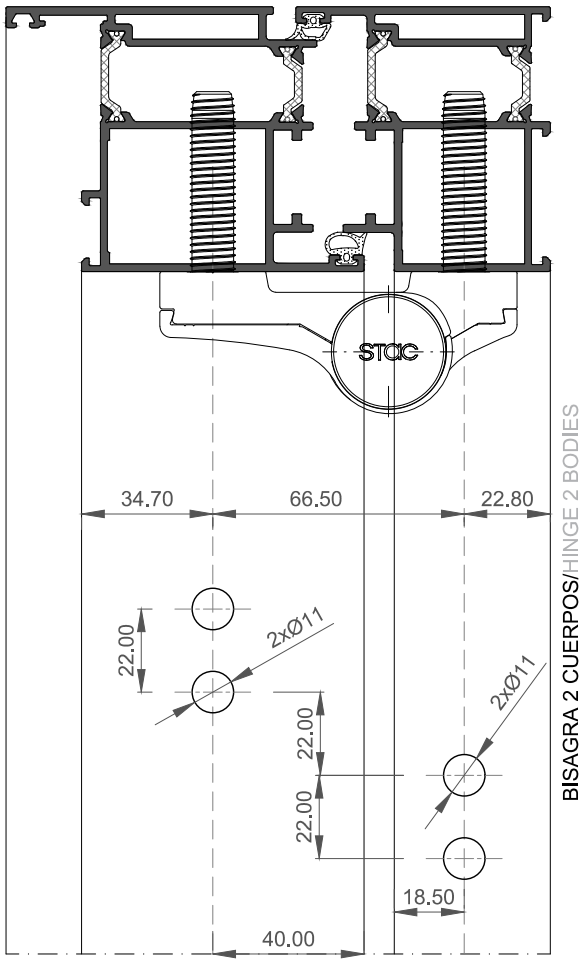


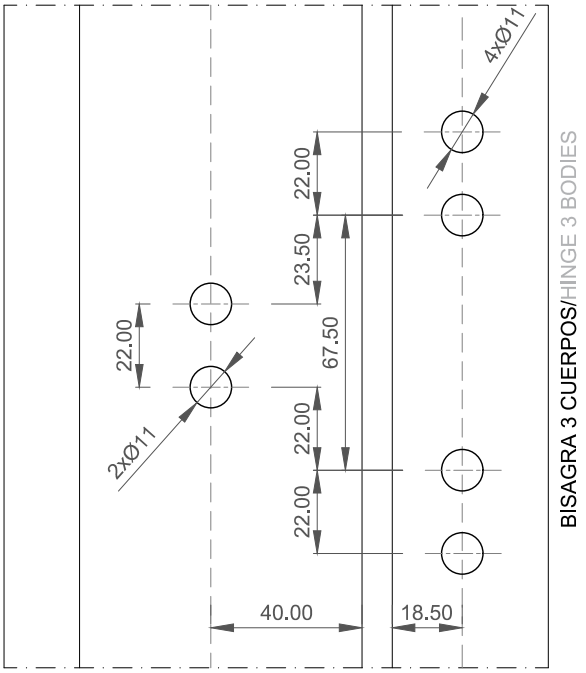






BISAGRAS - MECANIZADOS DE LAS BISAGRAS DE APLACAR/
HINGES-FACE FIX HINGES MACHININGS

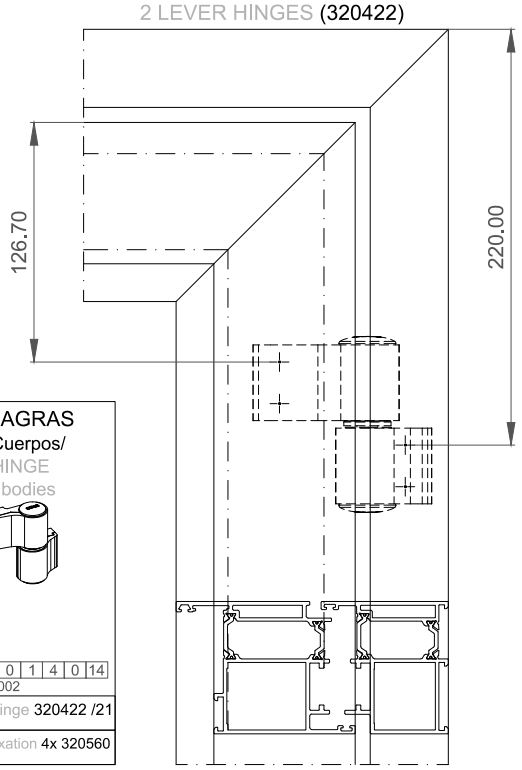




Plantillas para colocación de bisagras de aplacar (mecanizado de taladros)/Face fix hinges collocation templates (drill machining):

Modelo STAC _ Ref.: 320300

BISAGRA 2 PALAS/
2 LEVER HINGES (320422)



BISAGRAS
2 Cuerpos/
HINGE
2 bodies

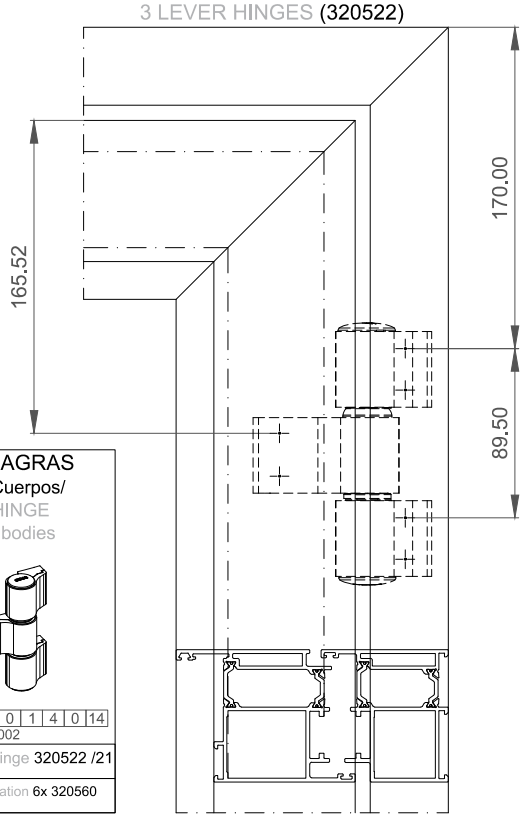
4	7	7	0	1	4	0	14

EN 1935:2002

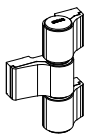
Bisagra/Hinge 320422 /21

Fijación/Fixation 4x 320560

BISAGRA 3 PALAS/
3 LEVER HINGES (320522)



BISAGRAS
3 Cuerpos/
HINGE
3 bodies



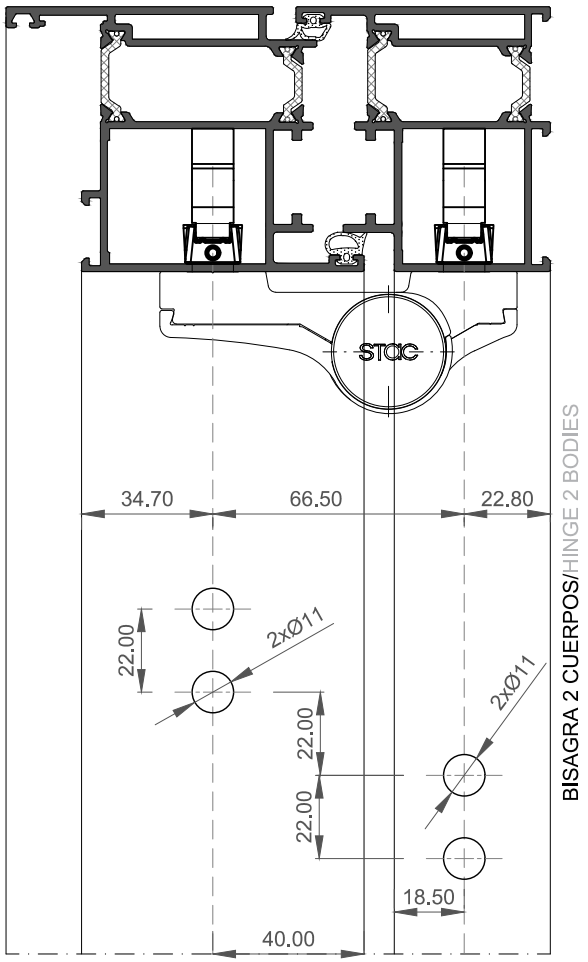
4	7	7	0	1	4	0	14

EN 1935:2002

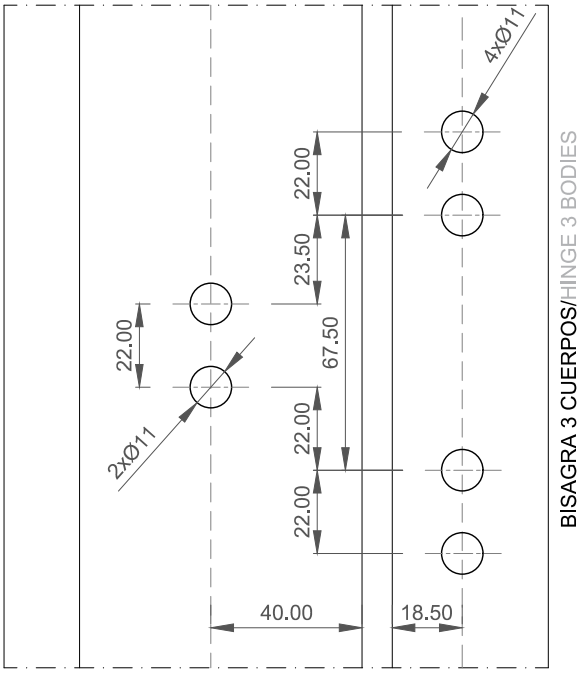
Bisagra/Hinge 320522 /21

Fijación/Fixation 6x 320560

BISAGRAS - MECANIZADOS DE LAS BISAGRAS DE APLACAR/
HINGES-FACE FIX HINGES MACHININGS



BISAGRA 2 CUERPOS/HINGE 2 BODIES

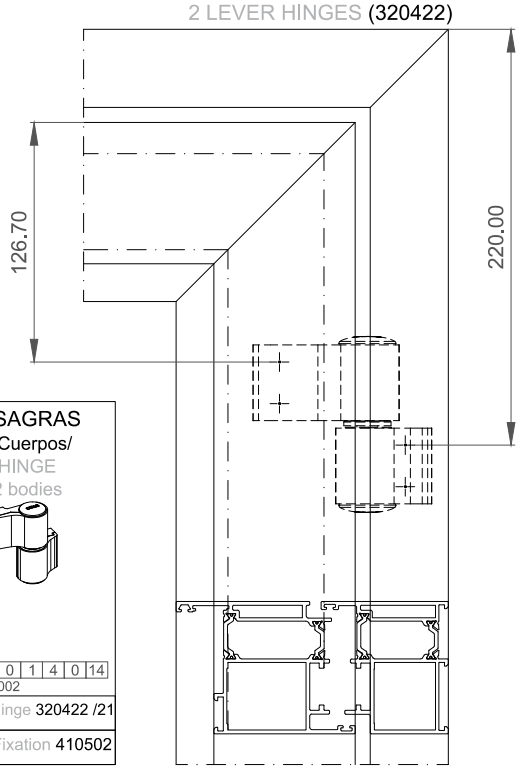


BISAGRA 3 CUERPOS/HINGE 3 BODIES

Plantillas para colocación de bisagras de aplacar (mecanizado de taladros)/Face fix hinges collocation templates (drill machining):

Modelo STAC _ Ref.: 320300

BISAGRA 2 PALAS/
2 LEVER HINGES (320422)



BISAGRAS
2 Cuerpos/
HINGE
2 bodies

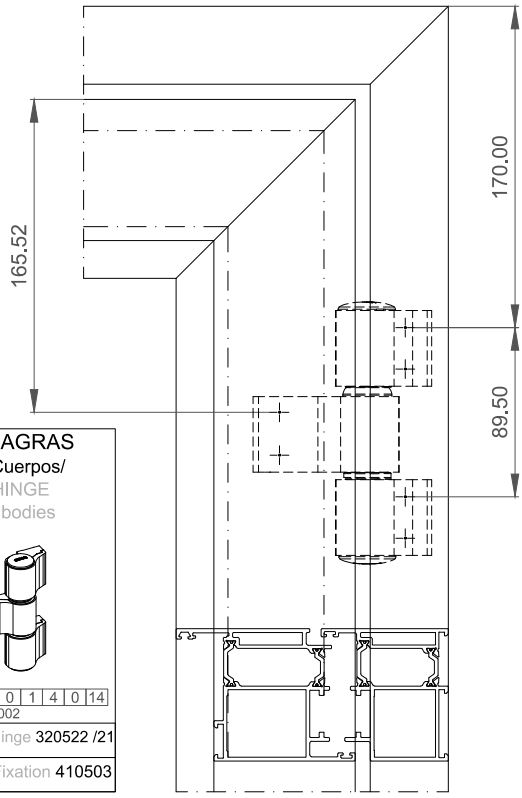
4	7	7	0	1	4	0	14

EN 1935:2002

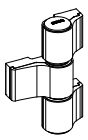
Bisagra/Hinge 320422 /21

Fijación/Fixation 410502

BISAGRA 3 PALAS/
3 LEVER HINGES (320522)



BISAGRAS
3 Cuerpos/
HINGE
3 bodies



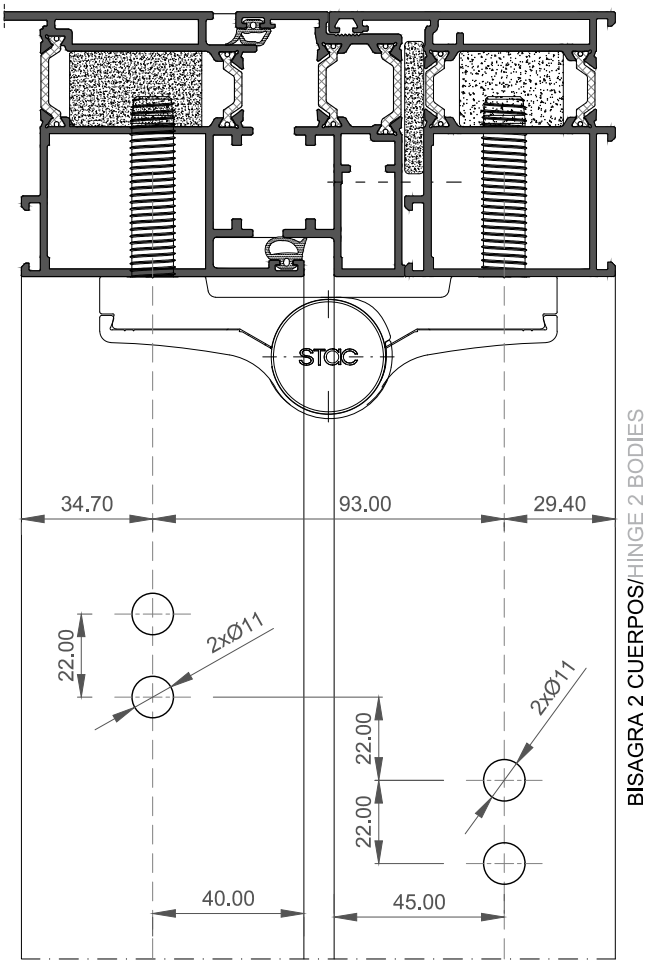
4	7	7	0	1	4	0	14

EN 1935:2002

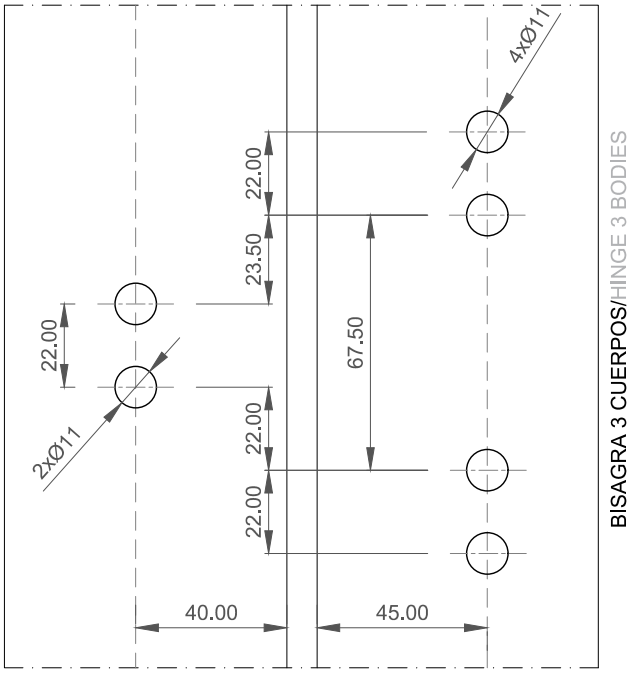
Bisagra/Hinge 320522 /21

Fijación/Fixation 410503

BISAGRAS - MECANIZADOS DE LAS BISAGRAS DE APLACAR/
HINGES-FACE FIX HINGES MACHININGS



BISAGRA 2 CUERPOS/HINGE 2 BODIES

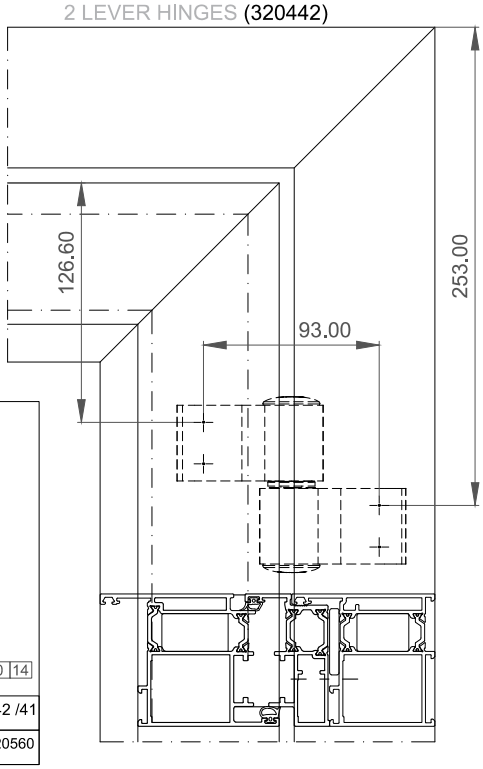


BISAGRA 3 CUERPOS/HINGE 3 BODIES

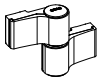
Plantillas para colocación de bisagras de aplacar (mecanizado de taladros)/Face fix hinges collocation templates (drill machining):

Modelo STAC _ Ref.: 320300

BISAGRA 2 PALAS/
2 LEVER HINGES (320442)



BISAGRAS
2 Cuerpos/
HINGE
2 bodies



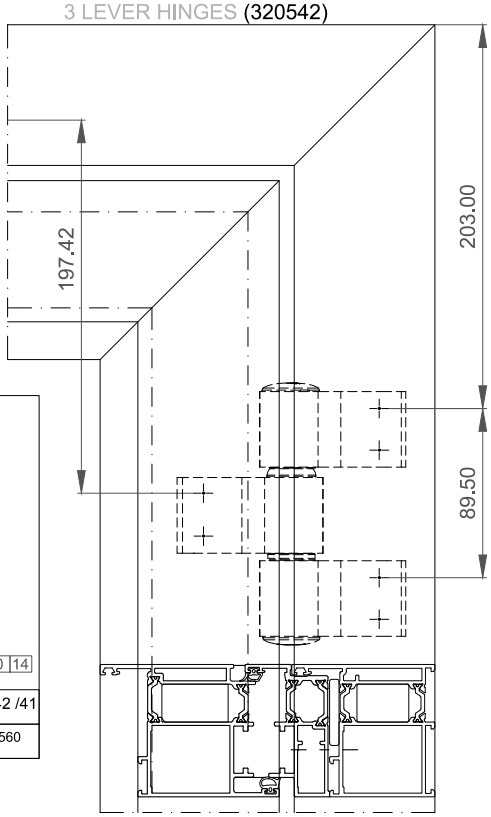
4	7	7	0	1	4	0	14

EN 1935:2002

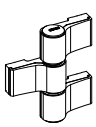
Bisagra/Hinge 320442 /41

Fijación/Fixation 4x 320560

BISAGRA 3 PALAS/
3 LEVER HINGES (320542)



BISAGRAS
3 Cuerpos/
HINGE
3 bodies



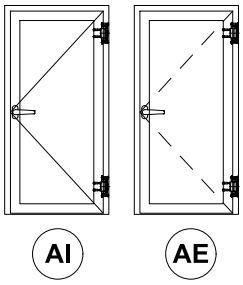
4	7	7	0	1	4	0	14

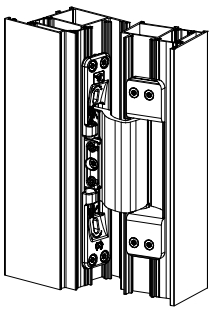
EN 1935:2002

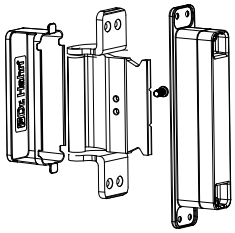
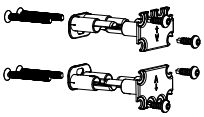
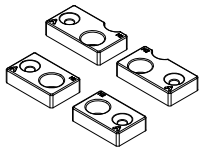
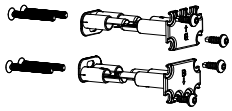
Bisagra/Hinge 320542 /41

Fijación/Fixation 6x 320560

BISAGRAS OCULTAS / CONCEALED HINGES



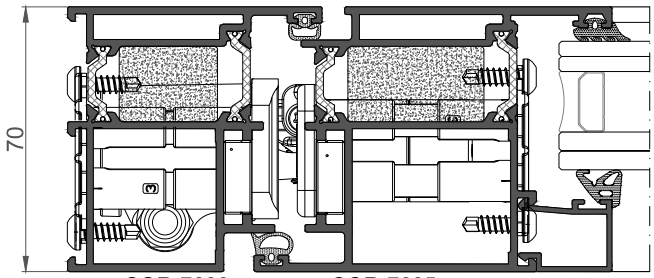


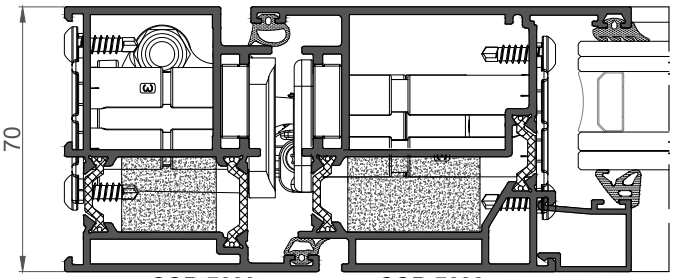
420910	420912	420915
Bisagra oculta puerta Millennium Plus	Juego elementos de fijación, 43-56 mm y tornillos	Juego calzas bisagra oculta Millennium Plus
		
	420913 Juego elementos de fijación, 56-69 mm y tornillos	
		

DIMENSIONES MÁXIMAS MAXIMUM DIMENSIONS	
Peso máximo Max. weight	180÷220 kg
Altura máxima de hoja Max. height sash	3000 mm
Anchura máxima de hoja Max. width sash	1500 mm
Apertura máxima libre de hoja Max. sash opening allowance	105º

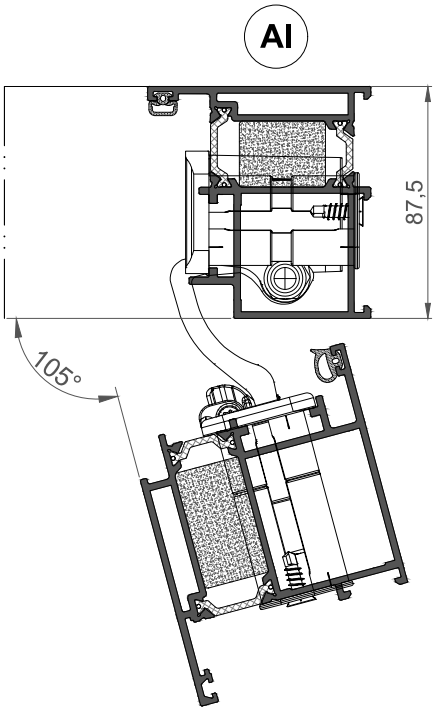
EN 1935:2002/AC:2003

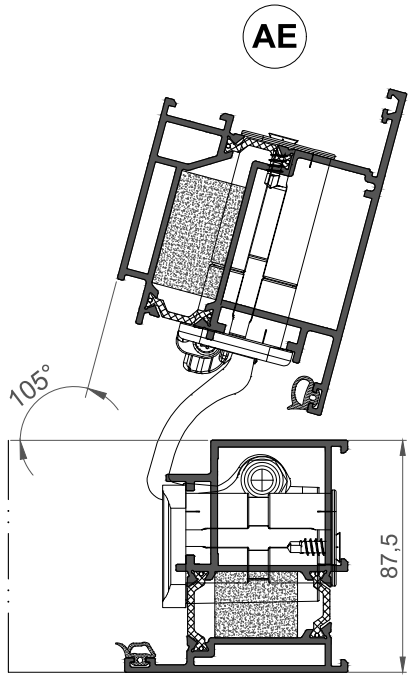
4	7	6	0	1	4/5	1	13

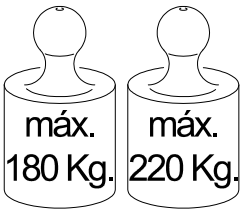




EJEMPLO CON LA MILLENNIUM PLUS 70.
CON LA SERIE MILLENNIUM PLUS 80, ES SIMILAR.





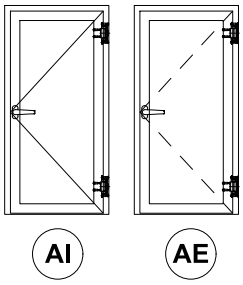


Apertura máxima
105º

Nota Importante:
En la apertura de 105º; es recomendable la colocación de algún sistema de tope o limitación de apertura de la hoja.

At the 105º opening; It is advisable to place a system of stop or limitation of the opening of the sash.

BISAGRAS OCULTAS / CONCEALED HINGES



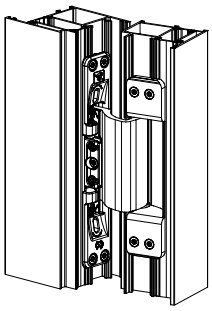
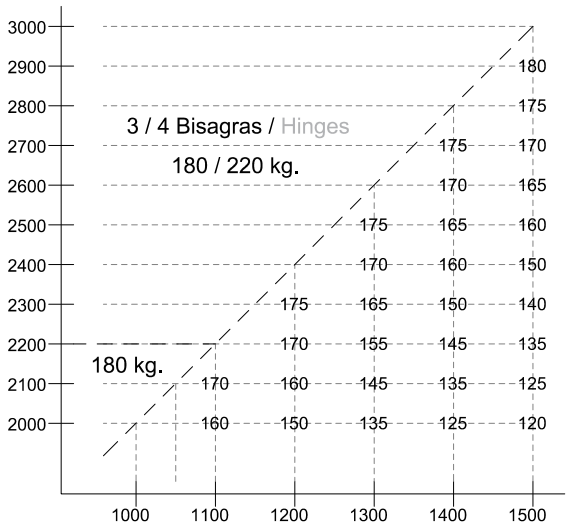


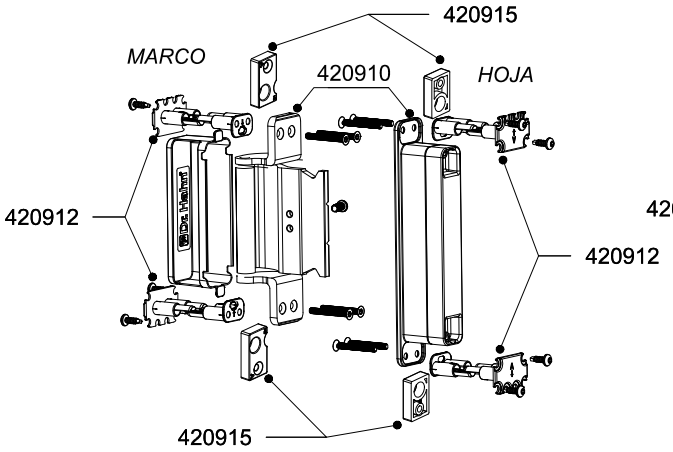
TABLA DE LIMITACIONES: PESOS / DIMENSIONES



Lh / Hh ≤ 0,50

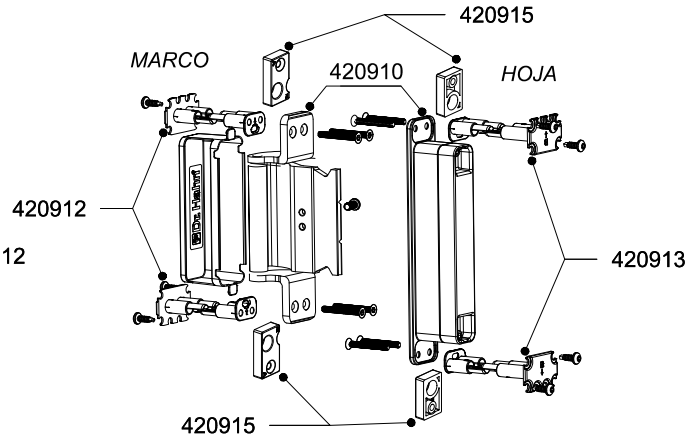
SOLUCIÓN EN APERTURA HACIA EL INTERIOR

AI



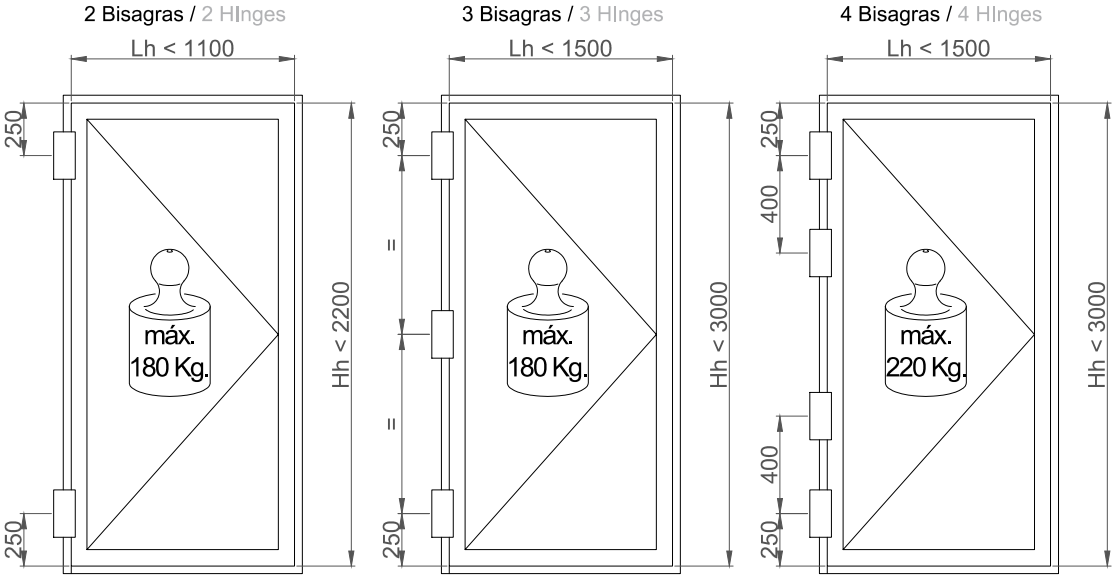
SOLUCIÓN EN APERTURA HACIA EL EXTERIOR

AE

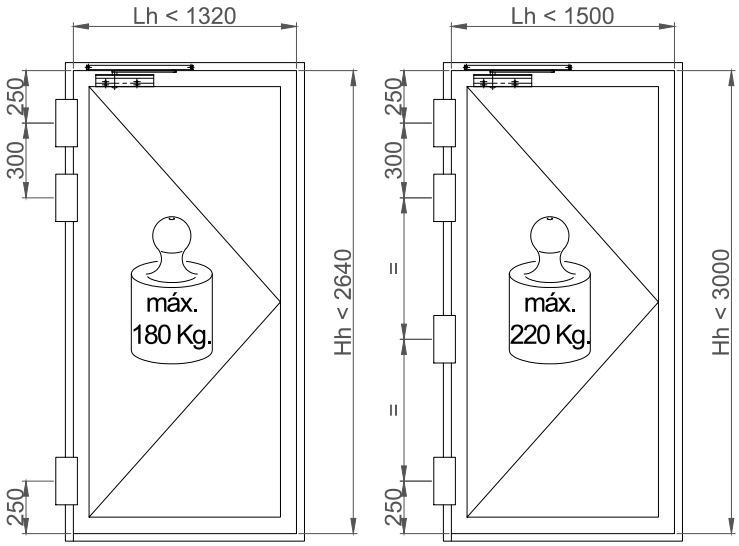


	AI			AI			AE			AE		
Número de bisagras, por hoja =	2	3	4	2	3	4	2	3	4	2	3	4
420910 Bisagra oculta	2	3	4	4	6	8	2	3	4	4	6	8
420912 Elementos fijación 40-56	4	6	8	8	12	16	2	3	4	4	6	8
420913 Elementos fijación 56-69	- -	- -	- -	- -	- -	- -	2	3	4	4	6	8
420915 Calzas bisagra oculta	2	3	4	4	6	8	2	3	4	4	6	8

BISAGRAS OCULTAS / CONCEALED HINGES



Puertas con dispositivo de cierra-puertas integrado.



Incorporación de una bisagra en el caso de puerta que disponga de un sistema de cierra-puertas automático.
Incorporation of another hinge in the case if having an automatic door-closing system.

NOTA:
Controlar el peso máximo realizable en función de la dimensión de la hoja y del soporte de la bisagra que se quiere emplear.
Factor de mayoración para el CÁLCULO DEL PESO DE TRABAJO EN LA BISAGRA:

F = Hh / Lh. (Según norma EN 1935)

- Para factores F > 2, no se aplica corrección.
- Para factores F < 2, incrementar peso en porcentaje sobre base 2.

Ejemplo: Hh = 2250 mm
Lh = 1300 mm F = 1,73 Corrección por peso = + 27 %.

ANNOTATION:
Control the maximum achievable weight depending on the dimension of the sash and the support of the hinge that we want to use.
Enlargement factor for CALCULATING THE WORK LOAD OF THE HINGE:

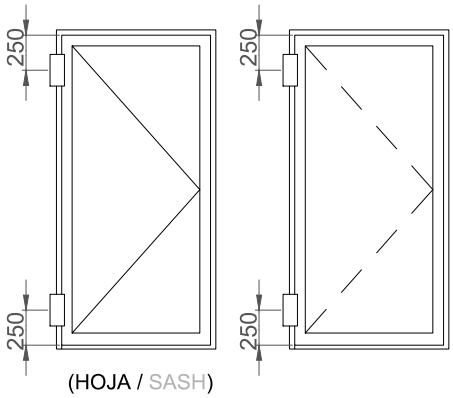
F = Hh / Lh. (According to standard EN 1935)

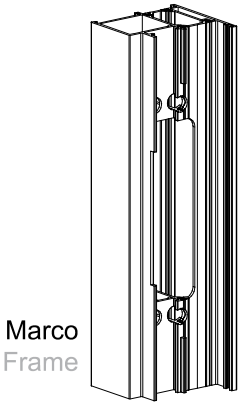
- For factors F > 2, the correction is not applied.
- For factors F < 2, increase the weight proportionally on base 2.

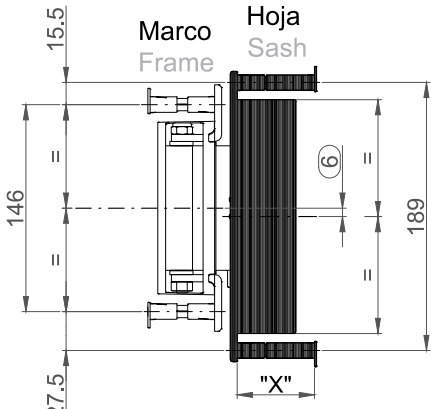
Example: Hh = 2250 mm
Lh = 1300 mm F = 1,73 Weight correction = + 27 %.

BISAGRAS OCULTAS - MECANIZADOS / CONCEALED HINGES - MACHININGS

(MARCO / FRAME)

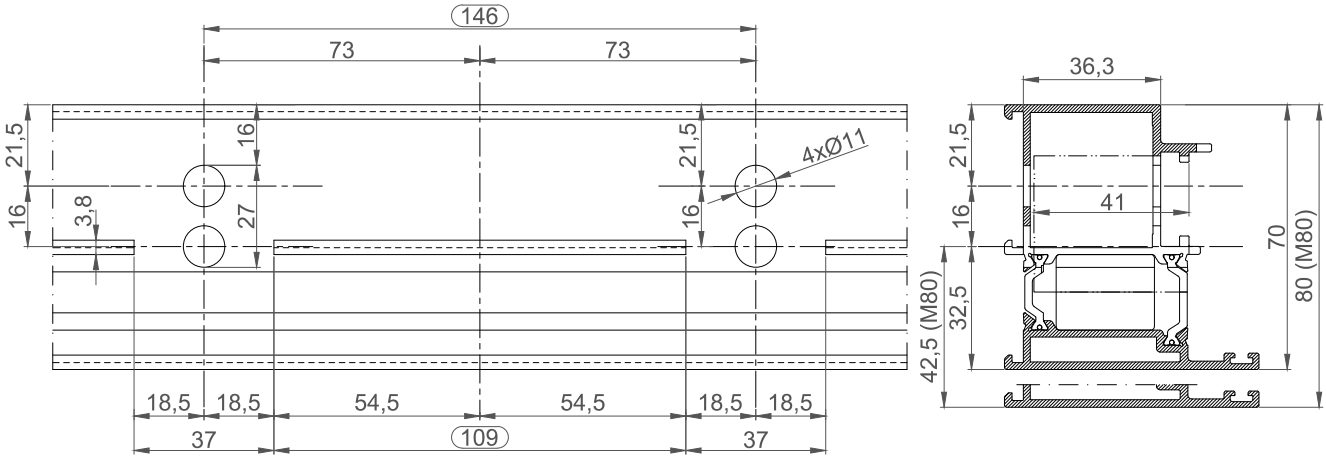




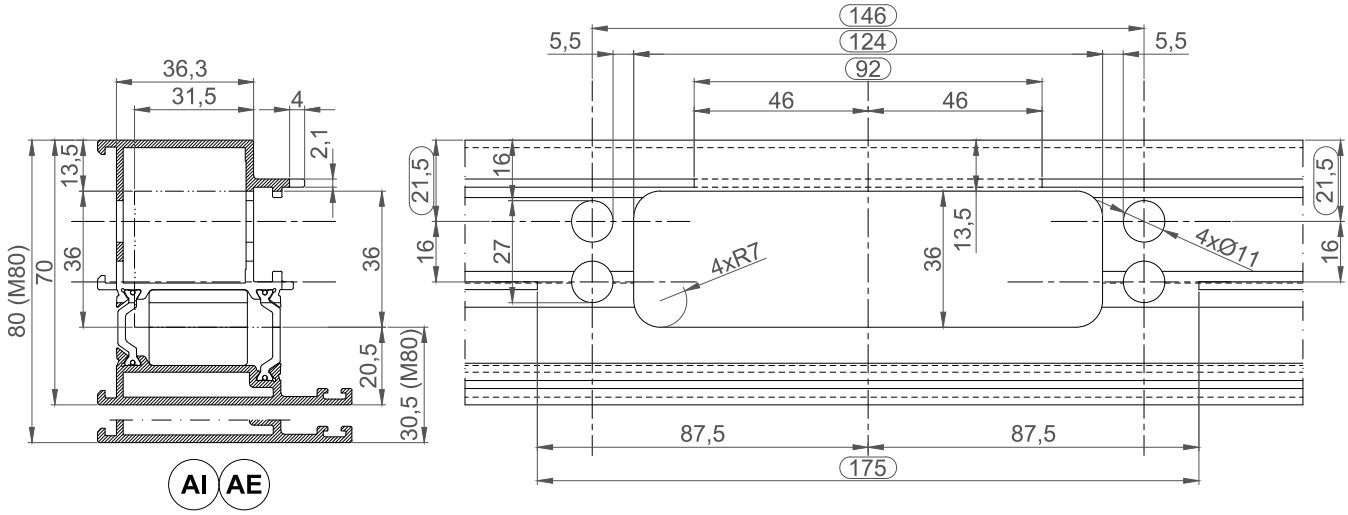


AI "X" = 43-56 mm. **AE** "X" = 56-69 mm.

Diferencia de 6 mm entre centros de bisagra.
6 mm difference between hinge centers.



Parte posterior - base

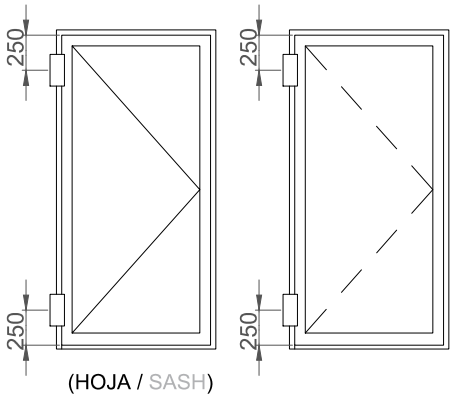


AI **AE**

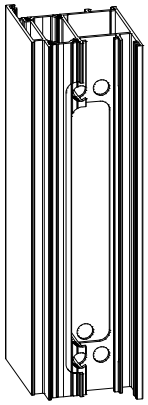
Parte frontal - zona canal

BISAGRAS OCULTAS - MECANIZADOS / CONCEALED HINGES - MACHININGS

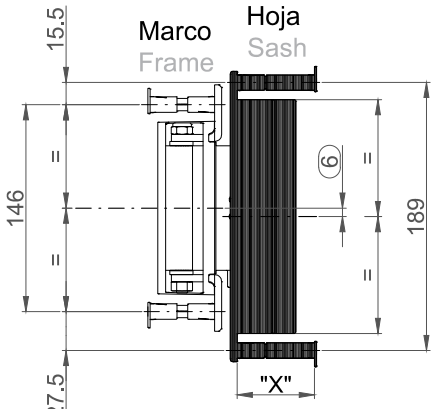
(HOJA / SASH)



(HOJA / SASH)

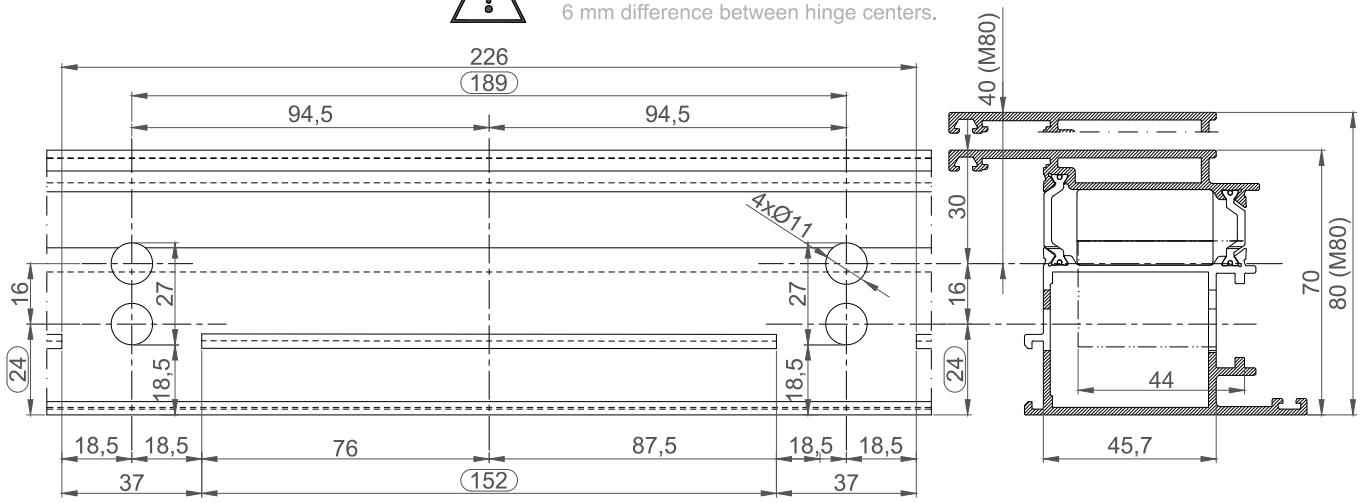


Hoja
Sash

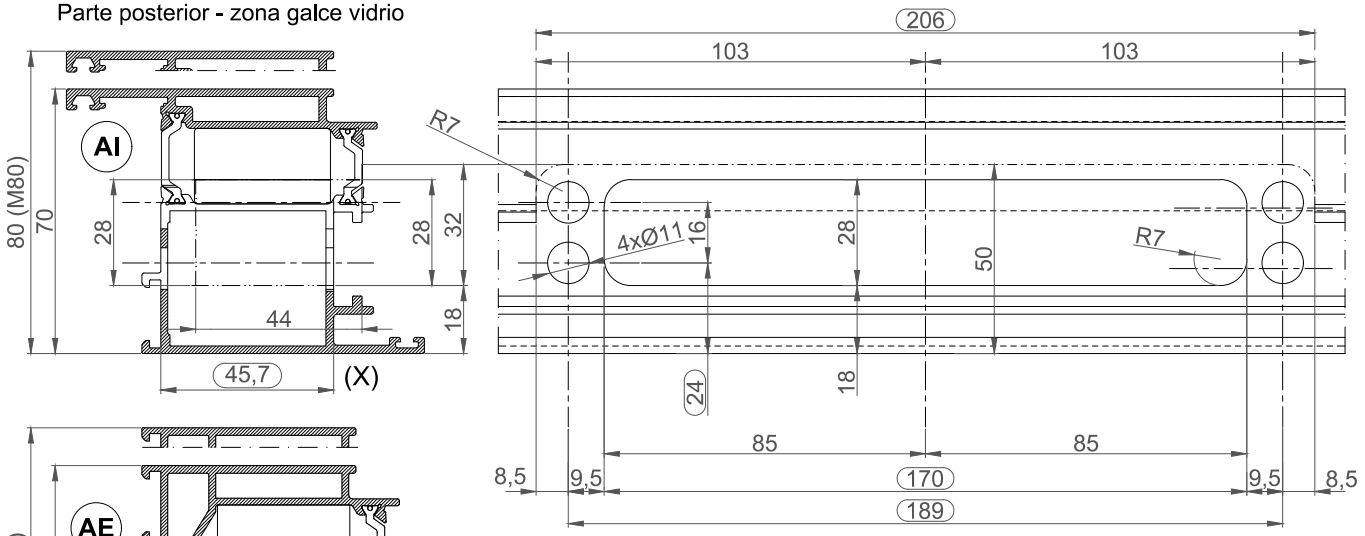


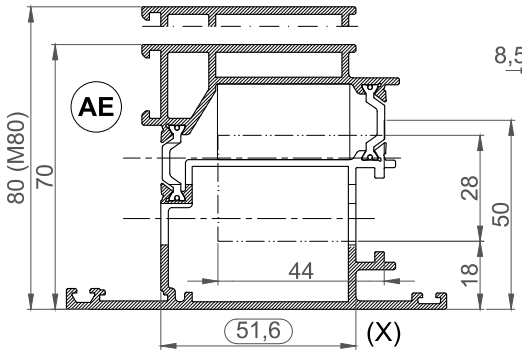
AI "X" = 43-56 mm. AE "X" = 56-69 mm.

Diferencia de 6 mm entre centros de bisagra.
6 mm difference between hinge centers.



Parte posterior - zona galce vidrio





(X) Anclajes/fijación de bisagra.

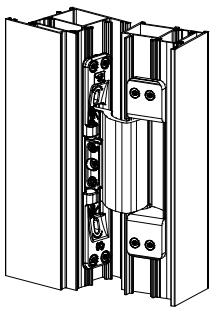
AI "X" = 43-56 mm. Ref.: 420912

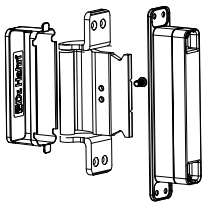
AE "X" = 56-69 mm. Ref.: 420913

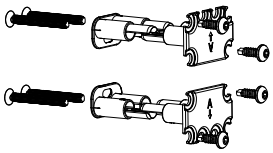
BISAGRAS OCULTAS / CONCEALED HINGES

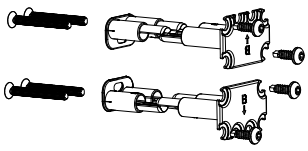
PLACA FIJACIÓN KIT BISAGRA

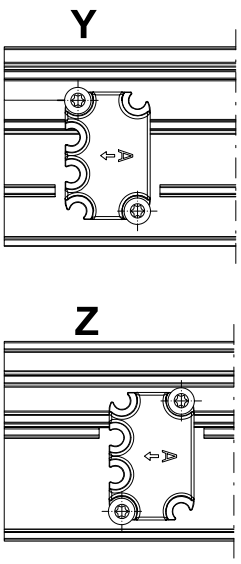
420910	420912	420913

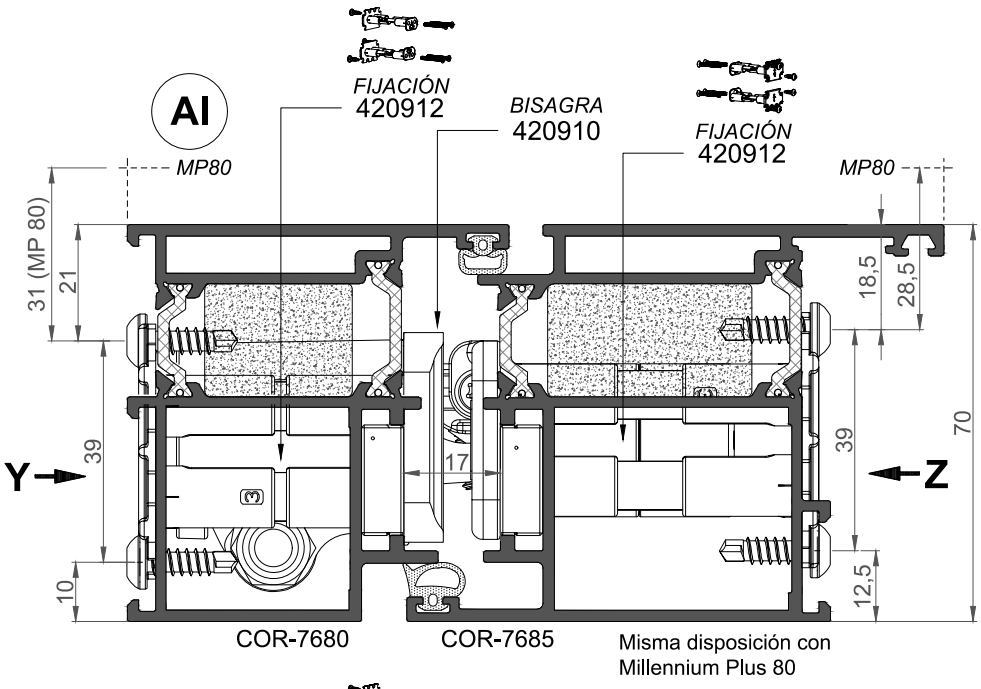


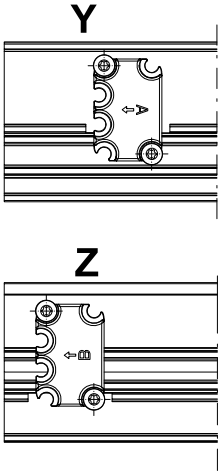


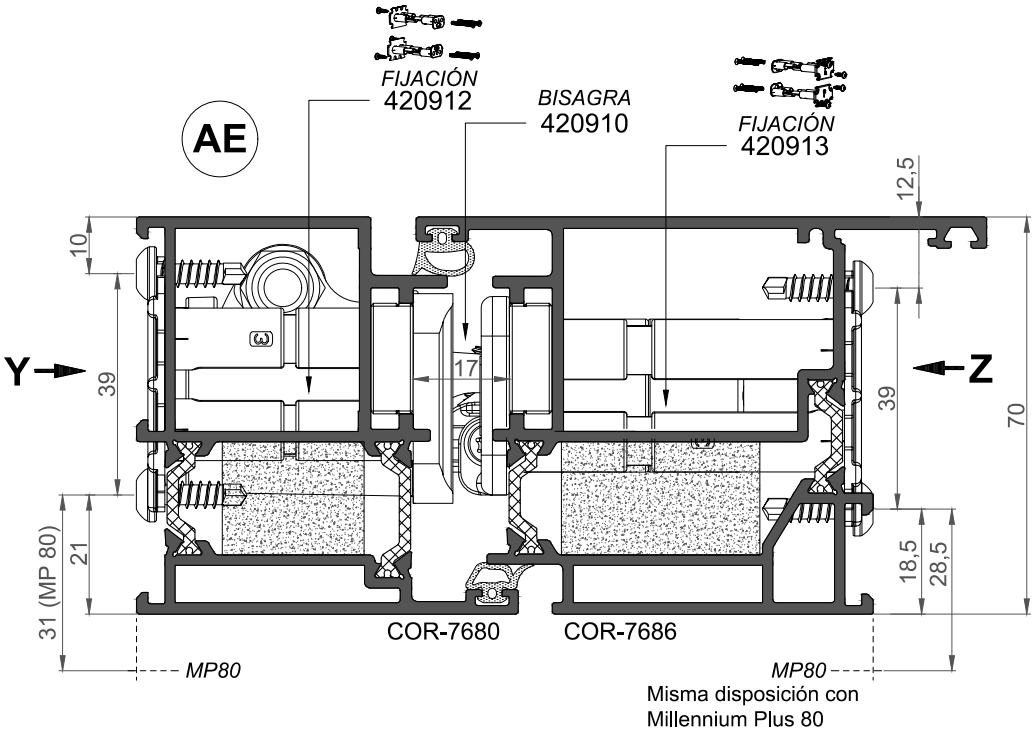








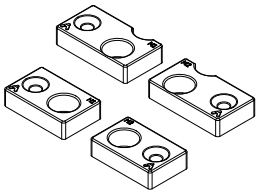




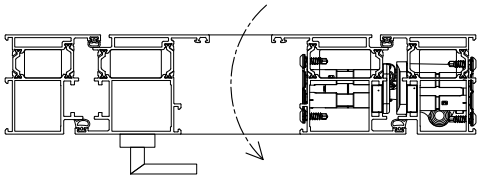
BISAGRAS OCULTAS / CONCEALED HINGES

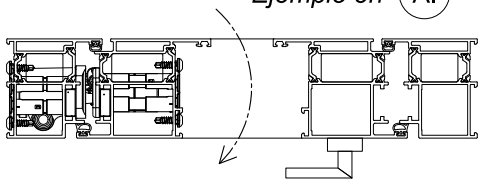
CALZOS DE CANAL - BISAGRAS MARCO

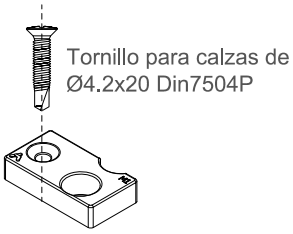
420915
Juego calzas bisagra oculta Millennium Plus



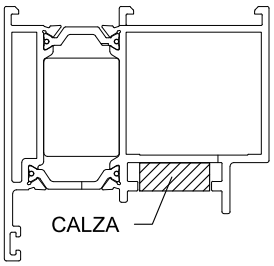
Ejemplo en (AI)





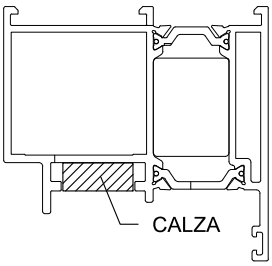


COR-7680

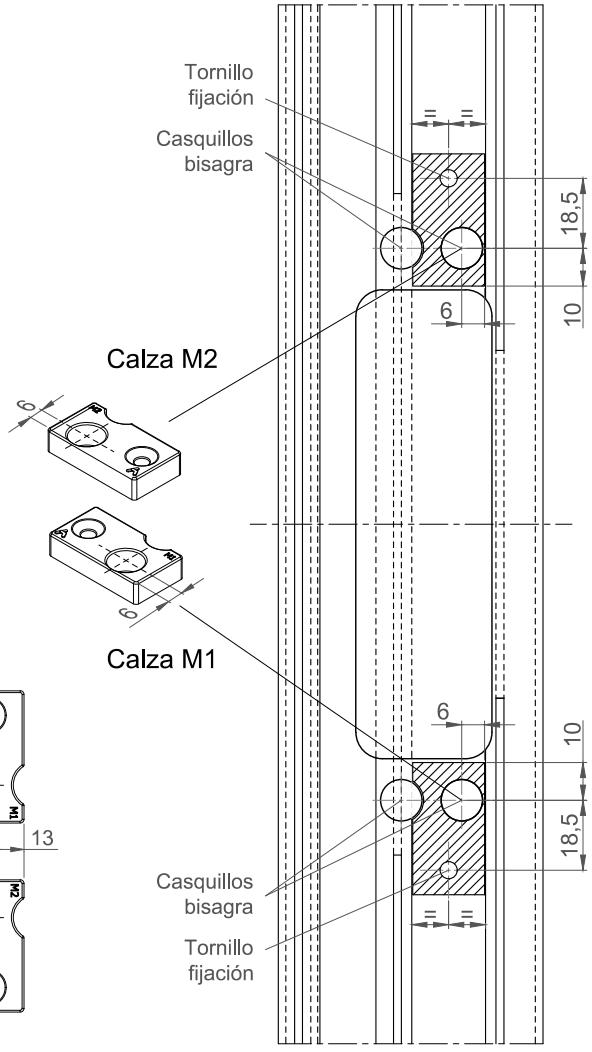


VISTA DESDE EL INTERIOR

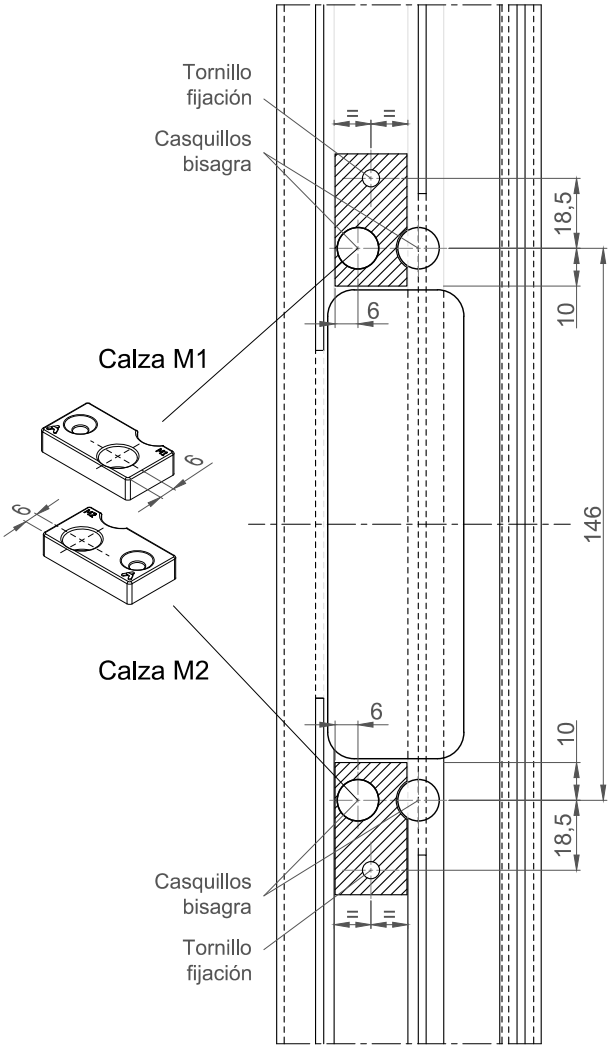
COR-7680

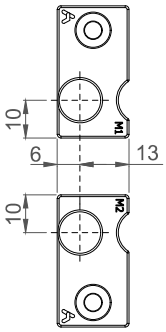


BISAGRA A DERECHA



BISAGRA A IZQUIERDA

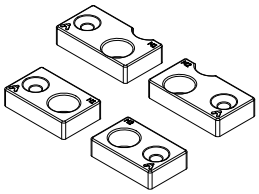


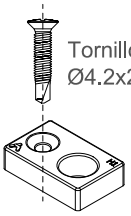


BISAGRAS OCULTAS / CONCEALED HINGES

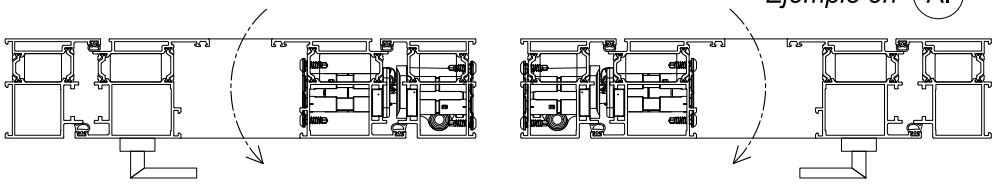
CALZOS DE CANAL - BISAGRAS HOJA

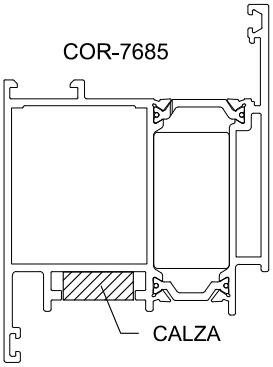
420915
Juego calzas bisagra oculta Millennium Plus



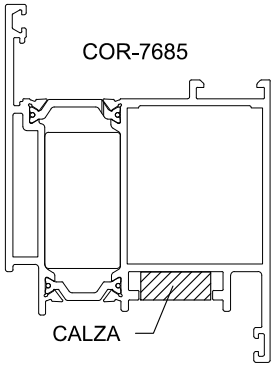


Ejemplo en AI

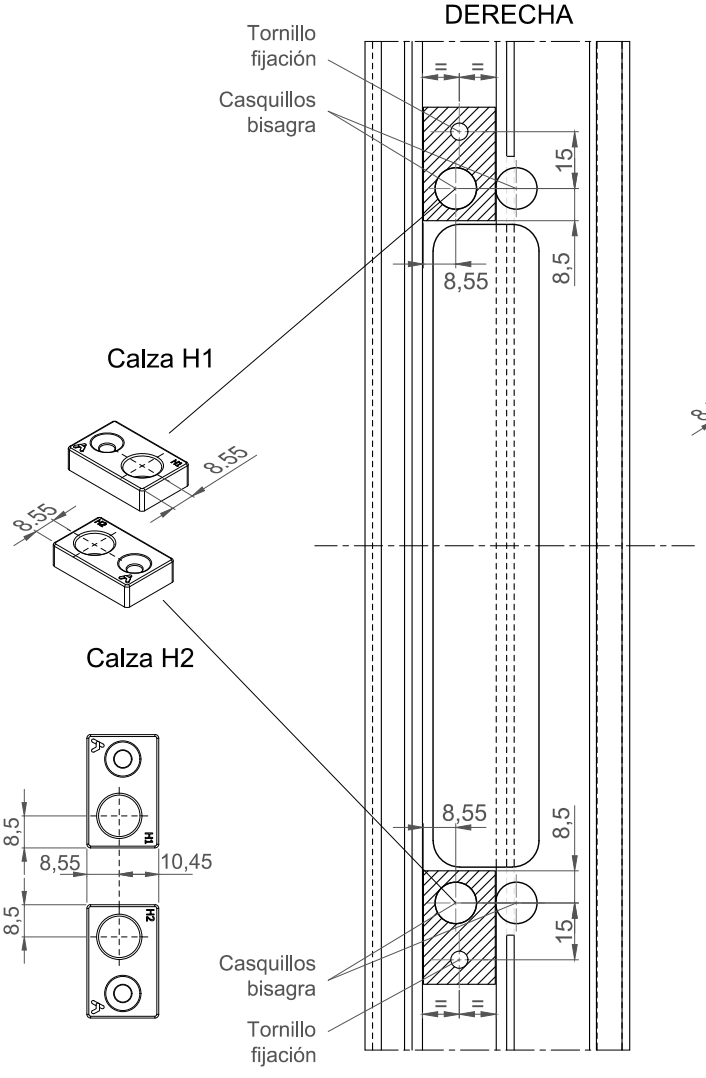




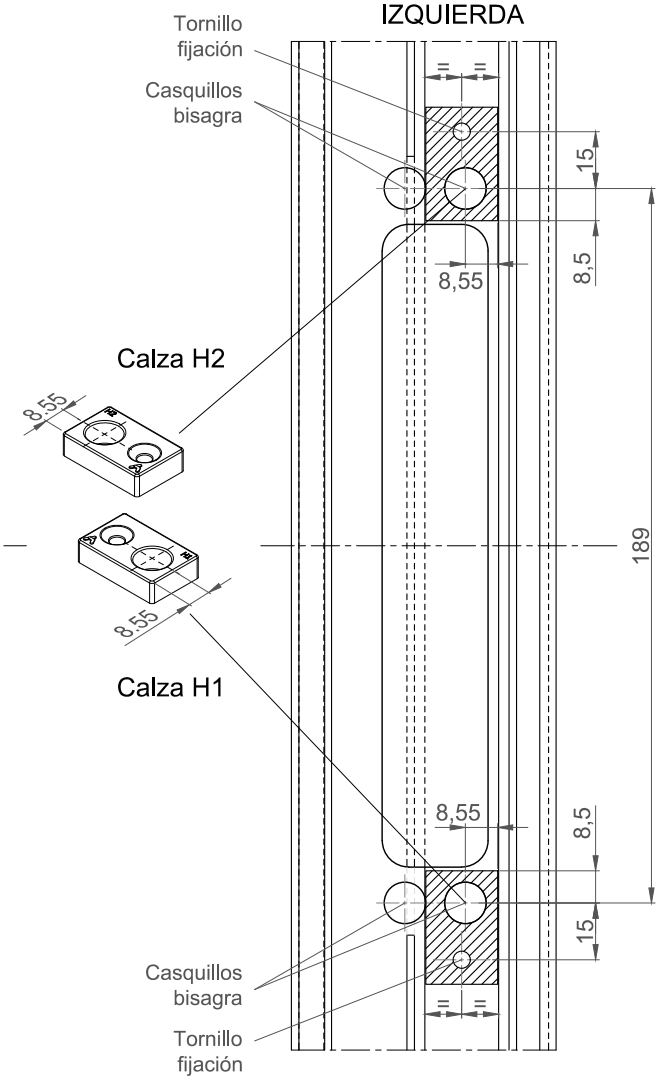
VISTA DESDE EL INTERIOR



BISAGRA A DERECHA



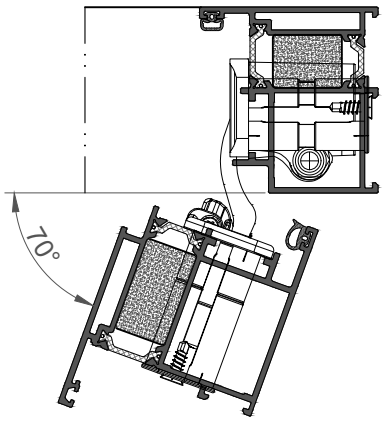
BISAGRA A IZQUIERDA



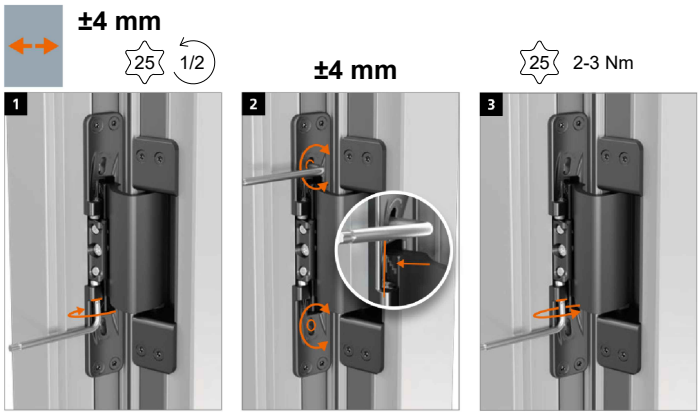
BISAGRAS OCULTAS / CONCEALED HINGES
REGULACIONES / ADJUSTMENTS

Realizar las mismas regulaciones en todas las bisagras ocultas.
Proceed with the same adjustments on all concealed hinges.

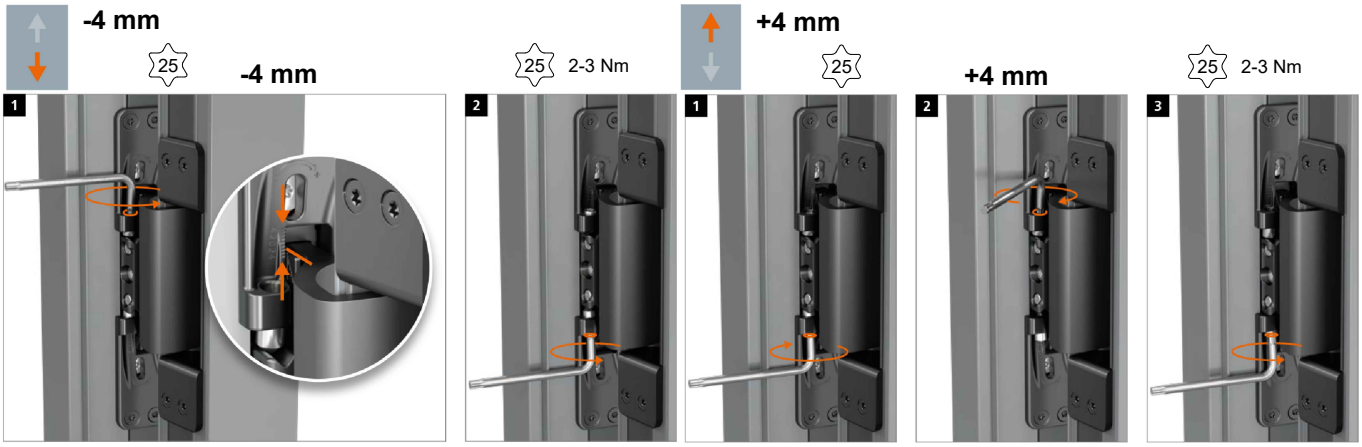
Para proceder con las regulaciones, la hoja está montada y debe abrirse al menos 70º.
To access with the adjustments, the sash is mounted and must be opened at least 70º.



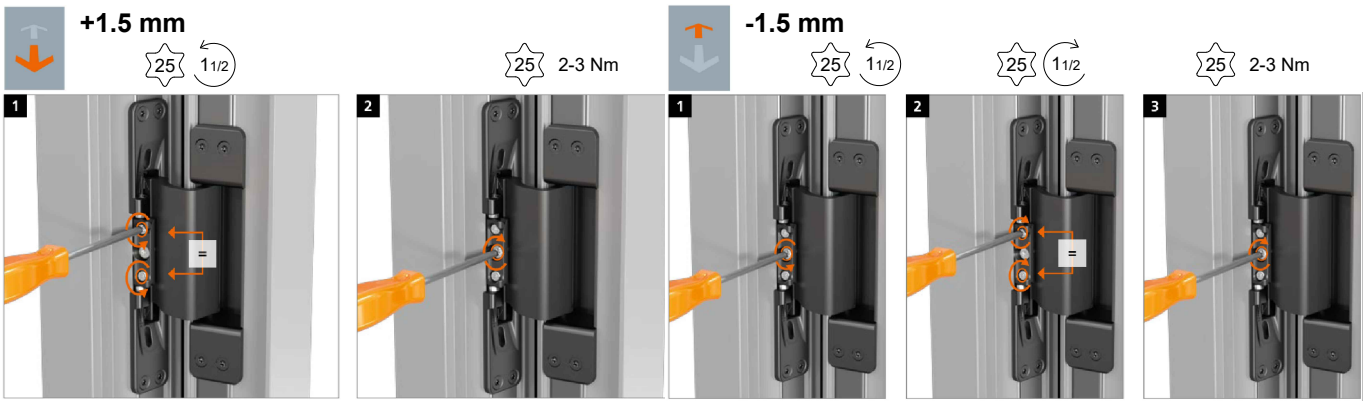
Regulación horizontal / Horizontal adjustment



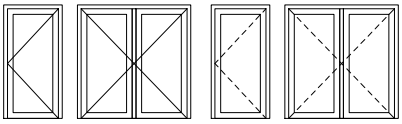
Regulación vertical / Vertical adjustment

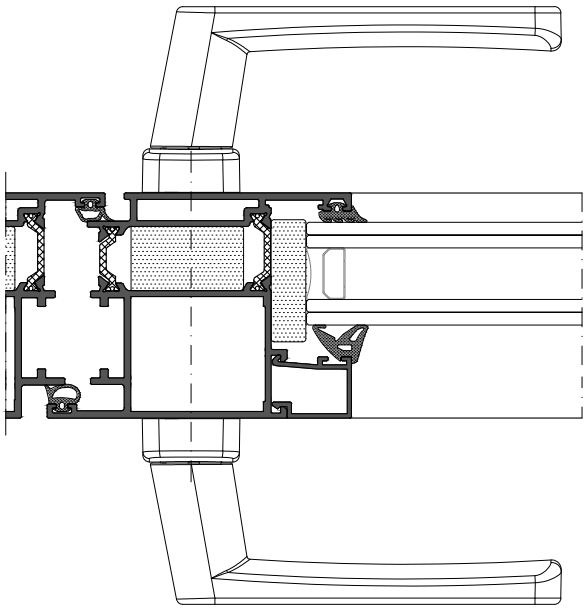


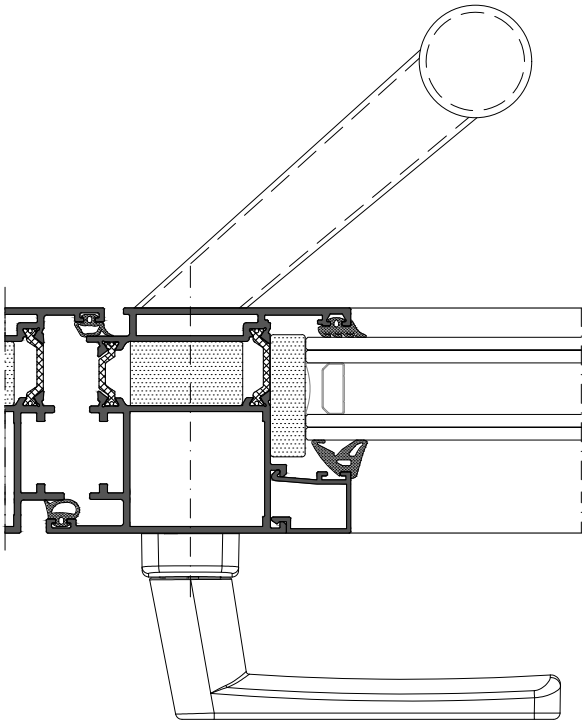
Regulación de presión / Closing pressure adjustment

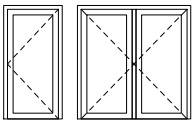


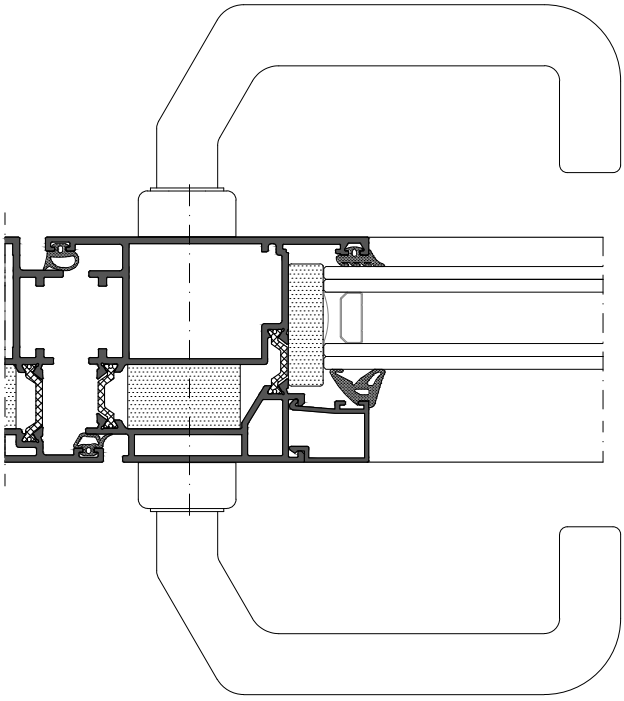
MANIOBRAS DE PUERTA/DOOR MANOEUVRES

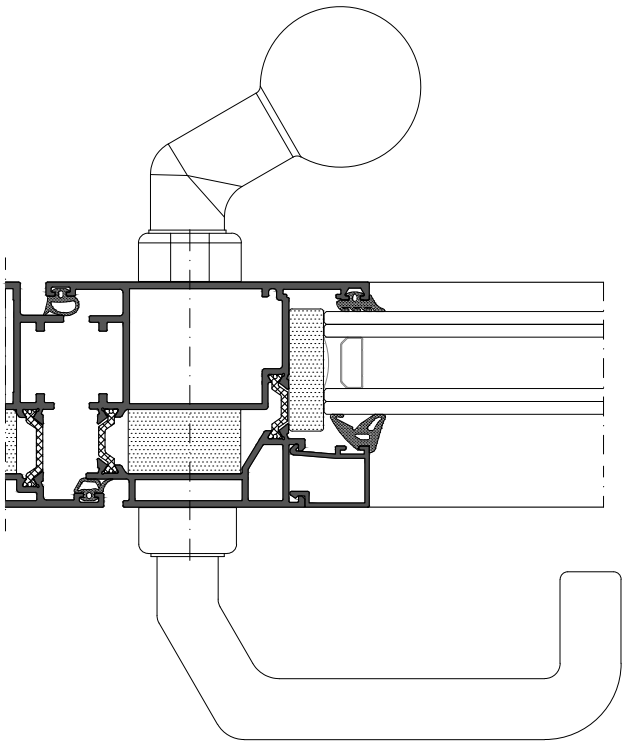




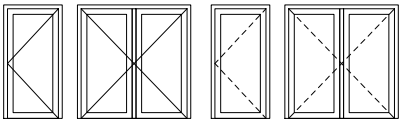








MANILLA MINIMALISTA / MINIMALIST HANDLE

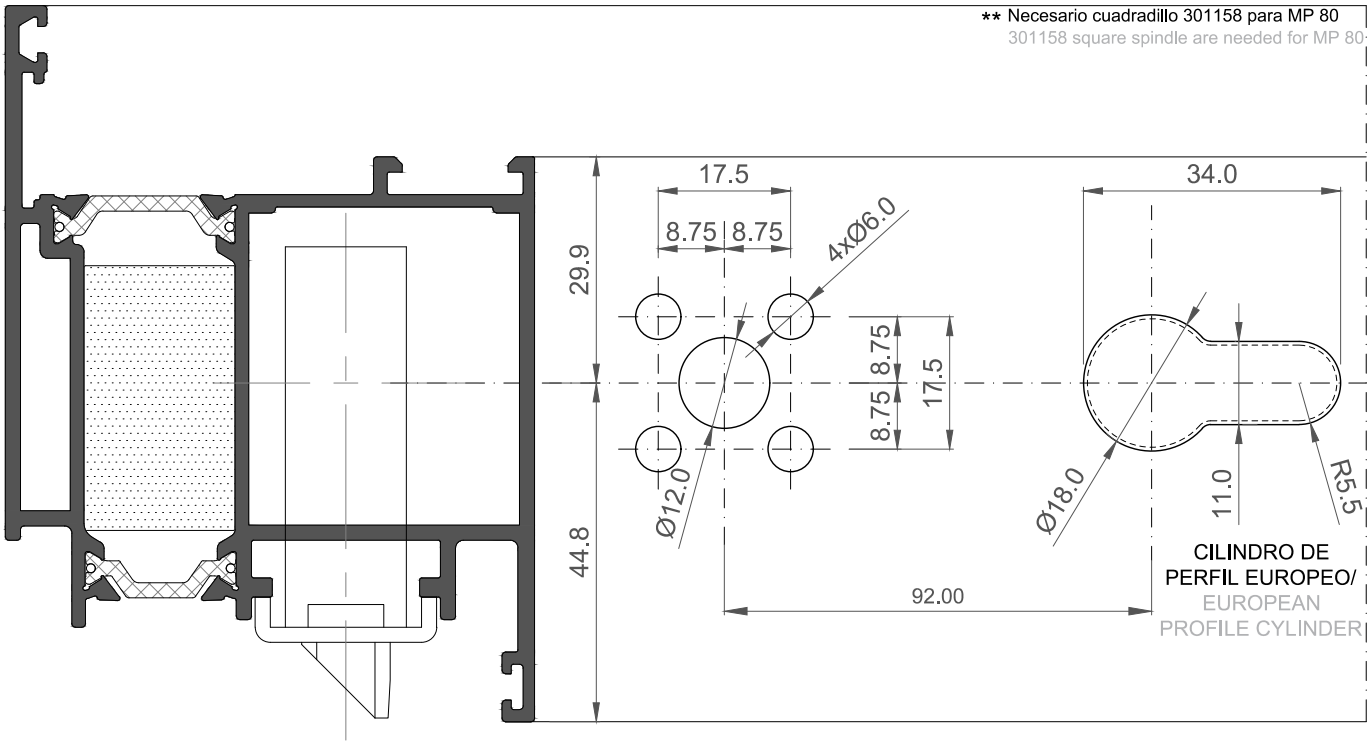


377562 (izda / left)

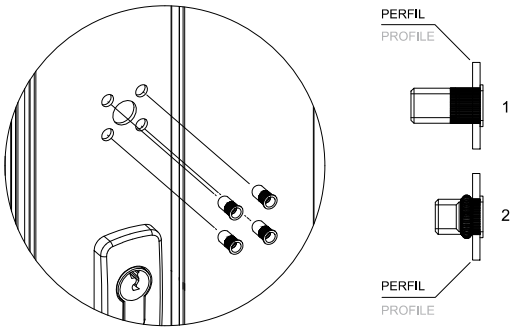
377542 (dcha / rigth)

377522 (juego / set)
**

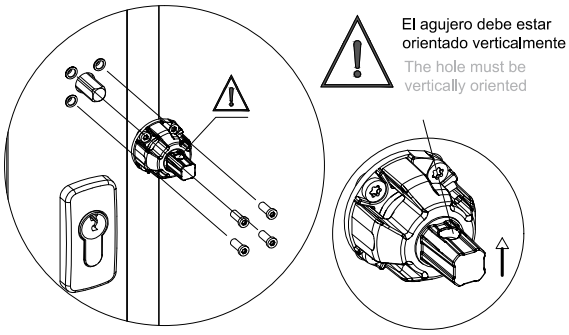
** Necesario cuadradillo 301158 para MP 80
301158 square spindle are needed for MP 80



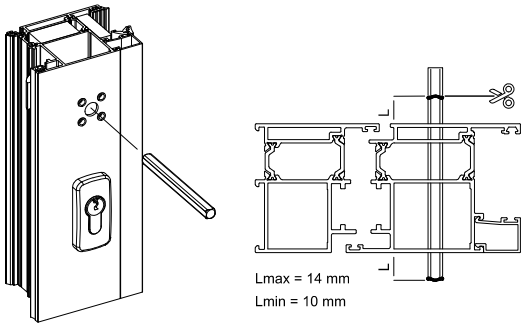
1 MONTAR Y REMACHAR LAS TUERCAS DE FIJACIÓN
ASSEMBLY & RIVET THE FIXING NUTS



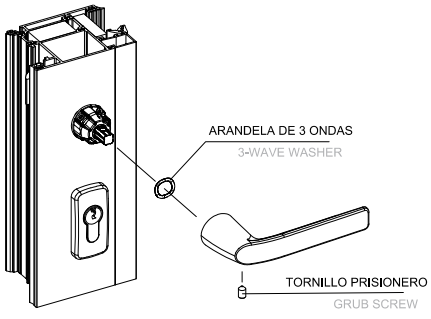
3 FIJAR EL MECANISMO BASE DE MANILLA
FIXING HANDLE BASE MECHANISM



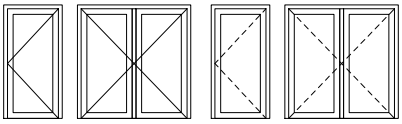
2 INSERTAR CUADRADILLO
INSERT SPINDLE



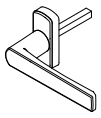
4 INSTALACIÓN DE MANILLA MINIMALISTA
MINIMALIST HANDLE INSTALLATION



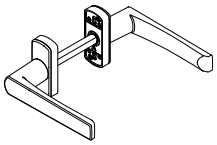
MANILLA Y BOMBILLO/HANDLE AND CYLINDER



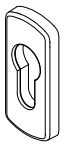
428322 / 428302
Manilla puerta Stylish Dcha / Izda
/ Stylish door handle Right / Left



428362
Manilla doble puerta Stylish
/ Stylish double door handle

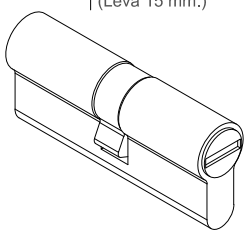


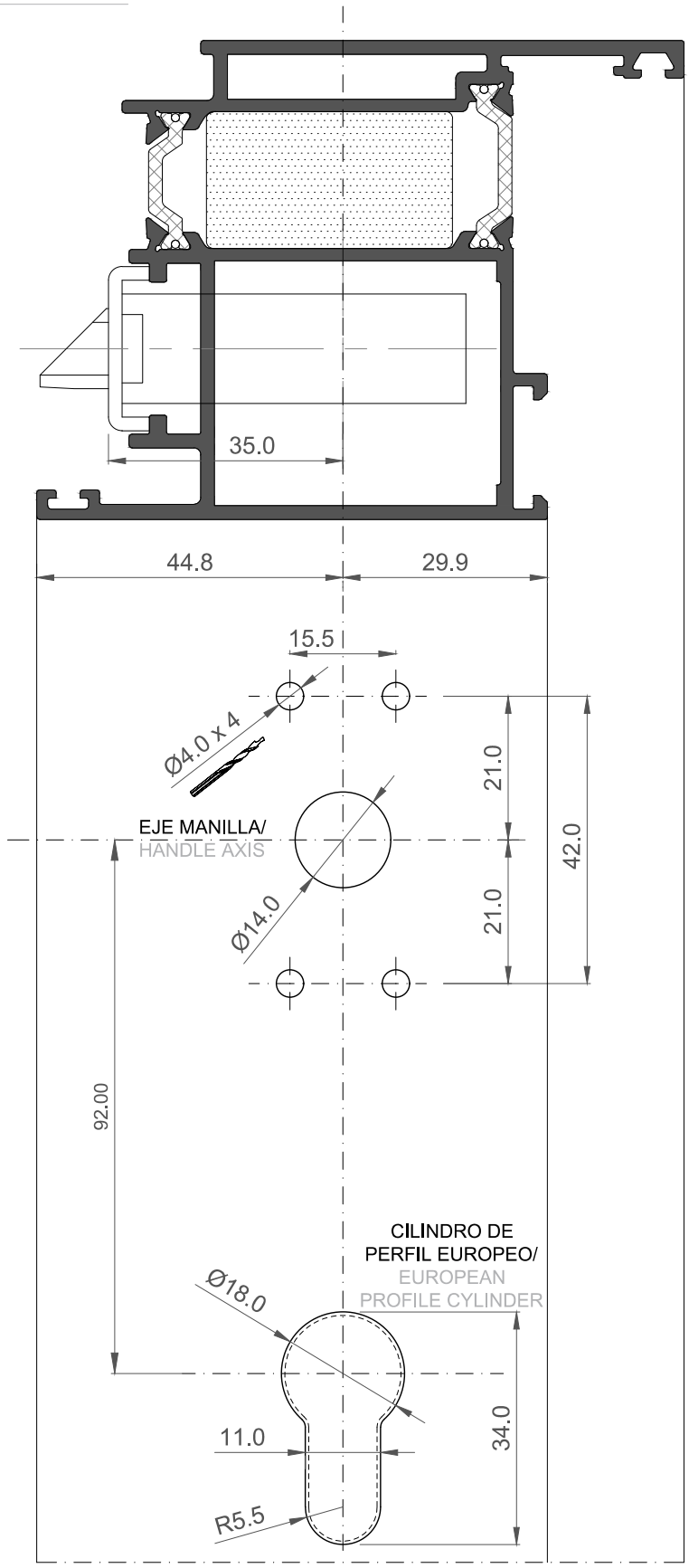
428382
Bocallaves Stylish /
Stylish keyhole cover



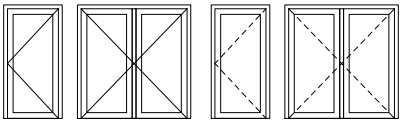
MP 70 | 303655_Simple
303656_Seguridad
(Leva 15 mm.)

MP 80 | 363655_Simple
363656_Seguridad
(Leva 15 mm.)

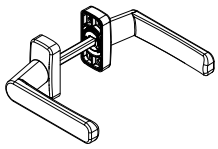




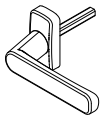
MANILLA Y BOMBILLO/HANDLE AND CYLINDER



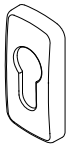
308502
Manilla doble puerta Cortizo
/ Cortizo double door handle



308302 / 318302
Manilla puerta Cortizo Dcha / Izda
/ Cortizo door handle Right / Left



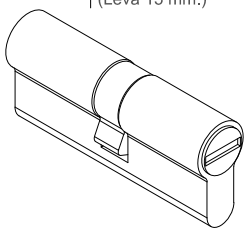
321811 *
Bocallaves Cortizo /
Cortizo keyhole cover

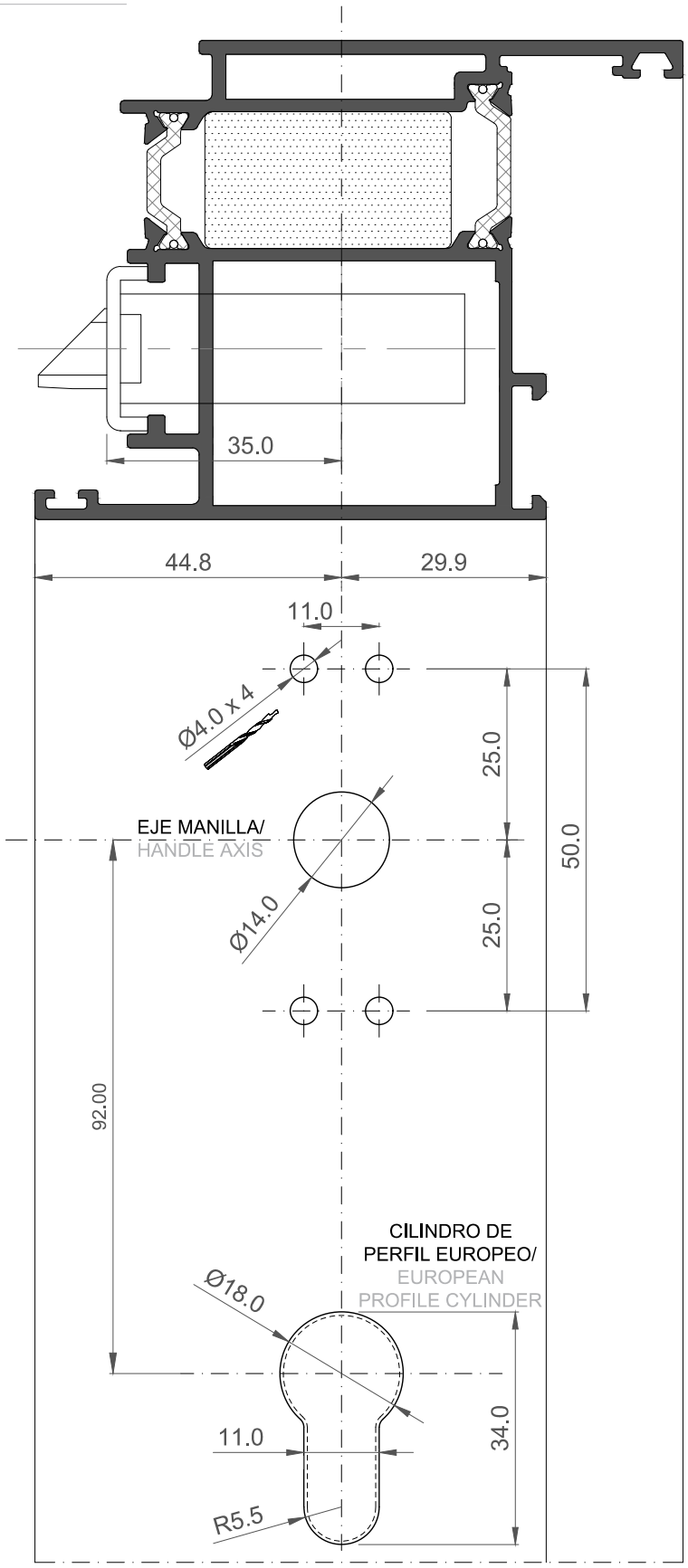


Necesarios tornillos de fijación 813919 (x2)
813919 fixing screws are needed (x2)

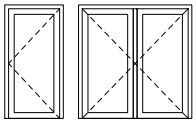
MP 70 | 303655_Simple
303656_Seguridad
(Leva 15 mm.)

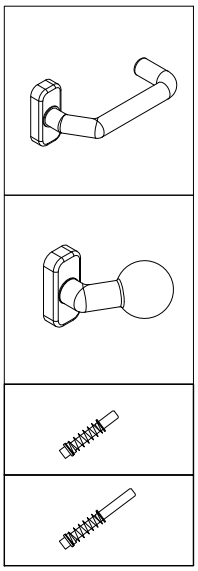
MP 80 | 363655_Simple
363656_Seguridad
(Leva 15 mm.)





MANILLA Y BOMBILLO-Salida de emergencia/HANDLE AND CYLINDER-Emergency exit





321231/32*
Manilla puerta/Door handle EN179
* Negro/Blanco
* Black/White

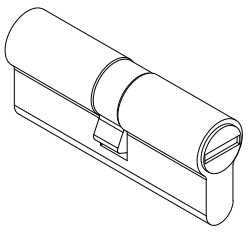
321271/72*
Pomo exterior/Outside door knob
* Negro/Blanco
* Black/White

321116
Cuadradillo/Square spindle 8/9, L60
Exterior/Outside

321118
Cuadradillo/Square spindle 8/9, L80
Interior/Inside

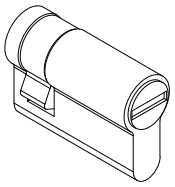
(*) Taladros/Drills:
Ø7,1 mm. para/for 280005+810516.

Ø4 mm. para/for Ø4.8x25 DIN7982. (824825)



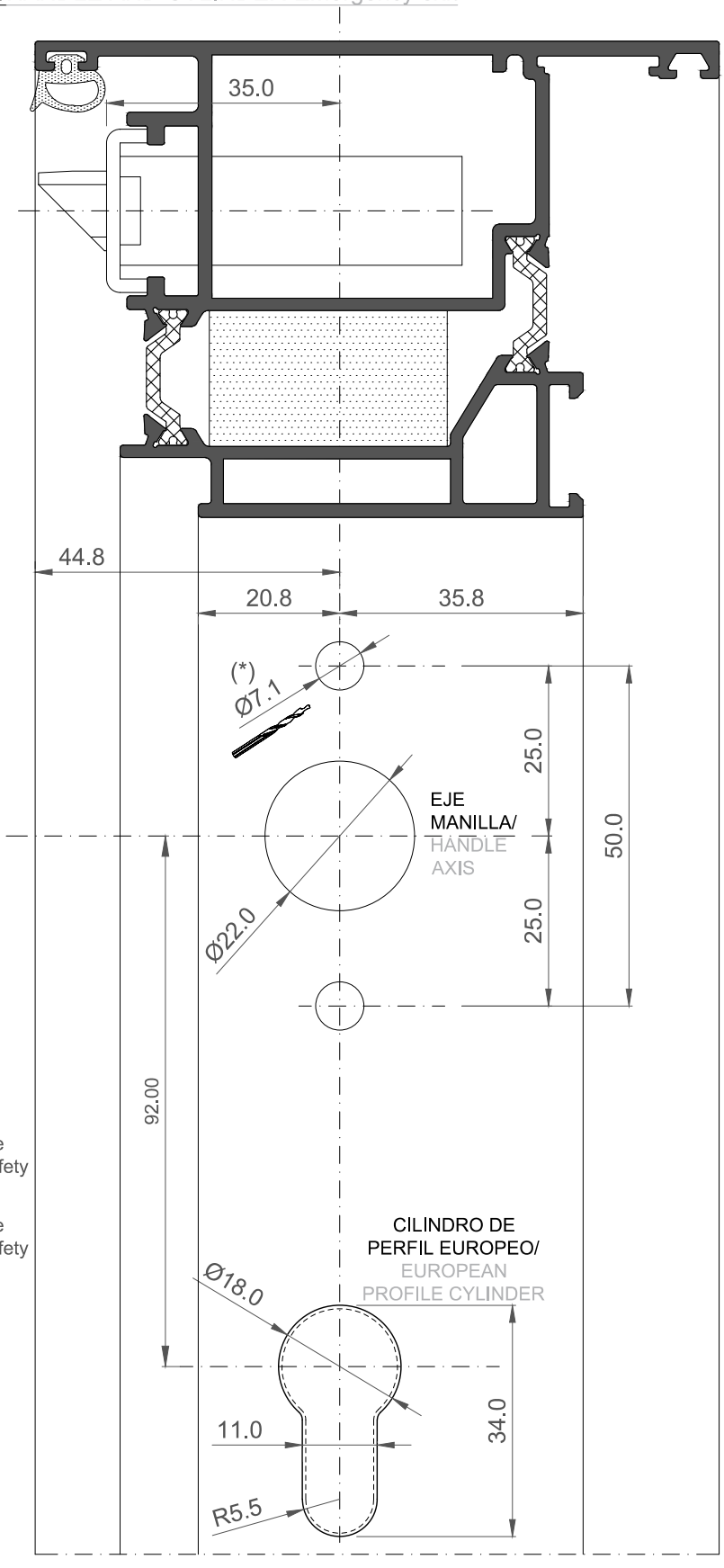
MP 70 | 327627_Simple/Simple
327628_Seguridad/Safety
(Leva/Cam 15 mm.)

MP 80 | 328627_Simple/Simple
328628_Seguridad/Safety
(Leva/Cam 15 mm.)

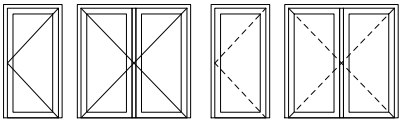


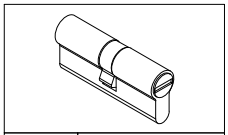
MP 70 | 327626_Medio bombillo/Half cylinder
(Leva 15 mm.)

MP 80 | 328626_Medio bombillo/Half cylinder
(Leva 15 mm.)

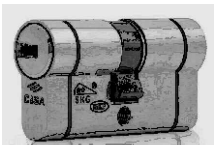


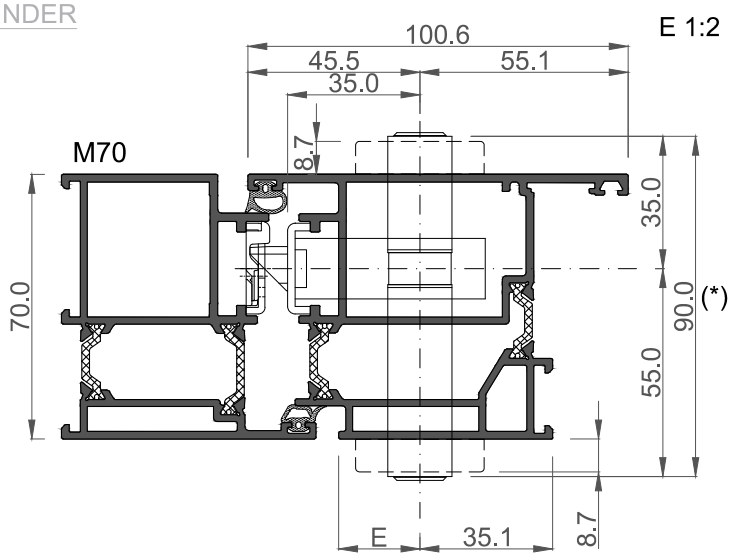
COLOCACIÓN DE BOMBILLO - CILINDRO ALTA SEGURIDAD
CYLINDER PLACEMENT - HIGH SECURITY CYLINDER





M70	397680
M80	398680



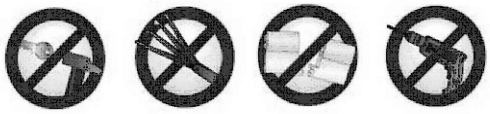


EN 1303

DURABILIDAD: GRADO 6 / DURABILITY: GRADE 6
SEGURIDAD LLAVE: GRADO 6 / KEY SAFETY: GRADE 6
RESISTENCIA CILINDRO AL ATAQUE: GRADO C
ATTACK CYLINDER RESISTANCE: GRADE C

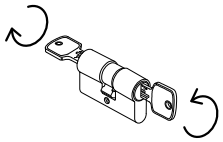
Ejemplo: Millennium Plus 70 APERTURA EXTERIOR
Nota: Medida para Millennium Plus 80 = 35+65 (100 mm)

Example: Millennium Plus 70 OUTWARD OPENING
Note: Measure for Millennium Plus 80 = 35 + 65 (100 mm)



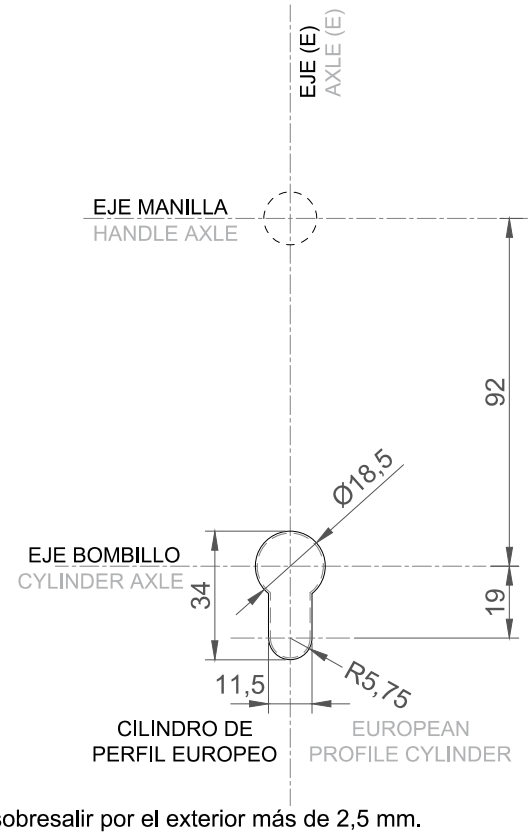
ANTI BUMP (Sistema BKP) *ANTI PICK* *ANTI SNAP* *ANTI DRILL*

- Cilindro con función DOBLE EMBRAGUE.
- Cilindro con leva larga o leva DIN.
- Llave reversible. Compatible con escudos de protección.
- Copia de llave mediante tarjeta de seguridad. Se entrega con 5 llaves.
- Admite amaestramiento integrado; a solicitar.



- Cylinder with function DUAL CLUTCH.
- Cylinder with long cam or DIN cam.
- Reversible key. Compatible with protection shields.
- Copy of keyby security card. It is delivered with 5 keys.
- Supports integrated training; to request.

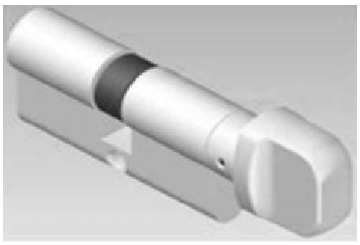
Mecanizado para insertar bombillo
Machining to mount cylinder

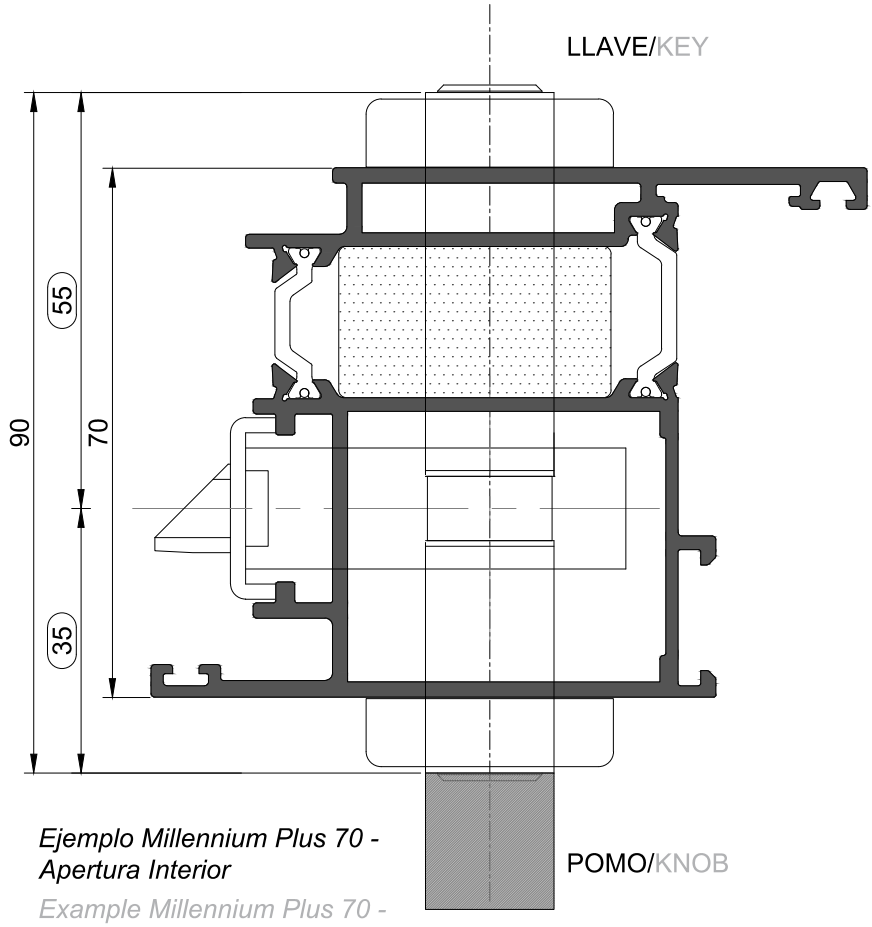


Nota:
Por razones de seguridad se recomienda que el bombillo no debería sobresalir por el exterior más de 2,5 mm.
(*) Longitud de bombillo basado en combinación de un escudo protector *(ref.: 321811/12)*. (9 mm)

Note:
For safety reasons it is recommended that the cylinder should not protrude outside more than 2.5 mm.
(*) Cylinder length based on combination of a protective shield (ref .: 321811/12). (9 mm)

BOMBILLOS CON POMO INTERIOR/CYLINDER WITH INSIDE KNOB

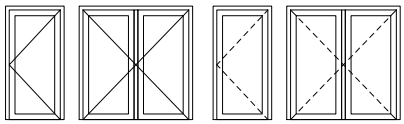
	403656	MP70	Apertura Interior Inside Opening
	403666	MP80	
	405636	MP70	Apertura Exterior Outside Opening
	406636	MP80	



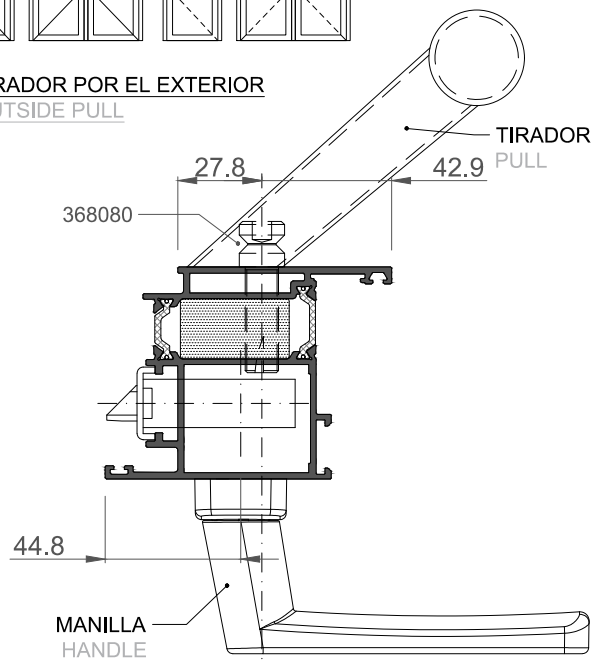
Ejemplo Millennium Plus 70 - Apertura Interior

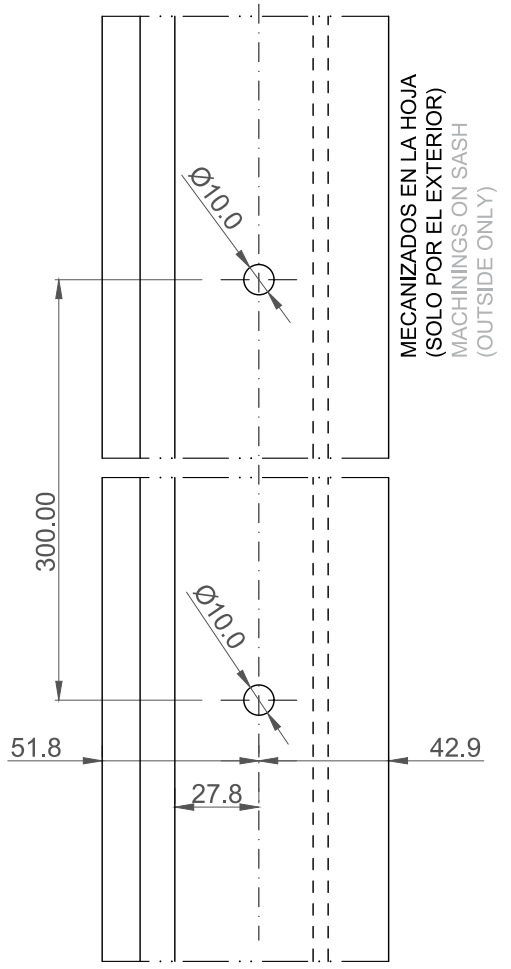
Example Millennium Plus 70 - Inside opening

TIRADORES DE PUERTA / DOOR PULLS



TIRADOR POR EL EXTERIOR
OUTSIDE PULL

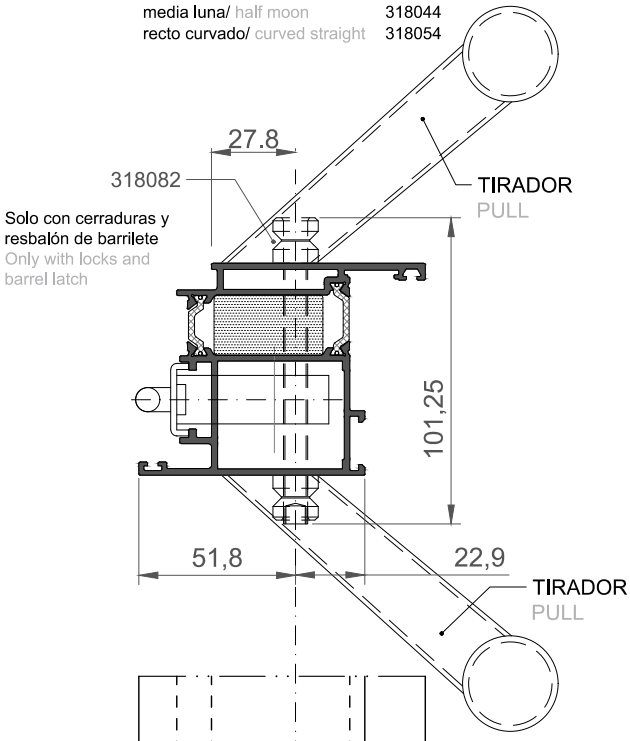


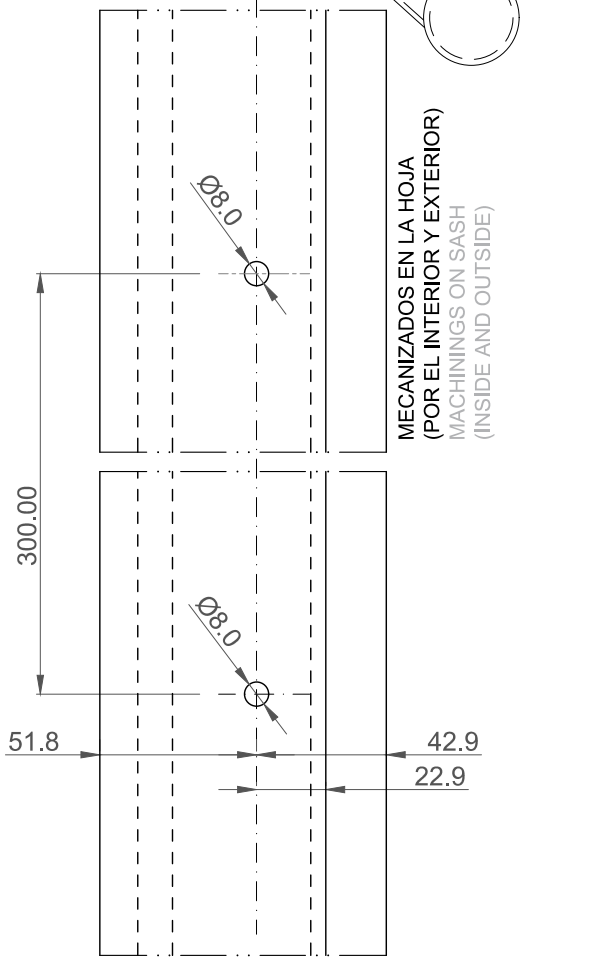


DOBLE TIRADOR/ DOUBLE PULL

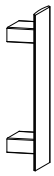
Tirador/ Pull

a 45º	318014
Recto/straight	318024
en V/ in V	318034
media luna/ half moon	318044
recto curvado/ curved straight	318054





TIRADORES DE PUERTA - ART INFINITY / ART INFINITY - DOOR PULLS

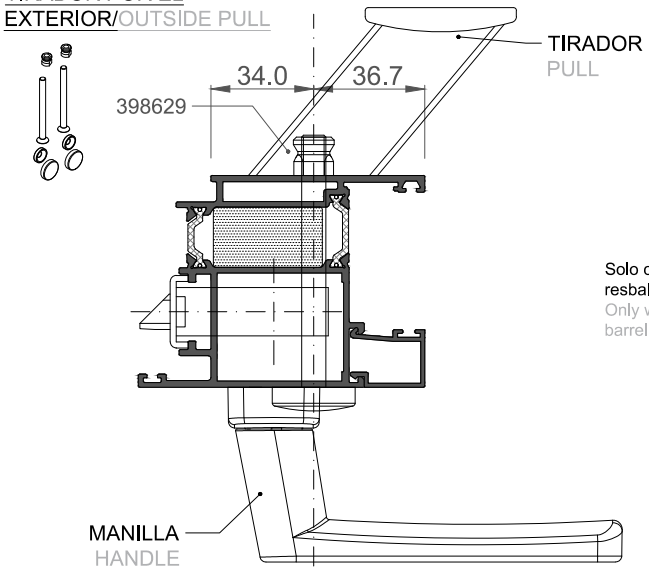


398602 inclinado izda /
left inclined
398612 inclinado dcha /
right inclined

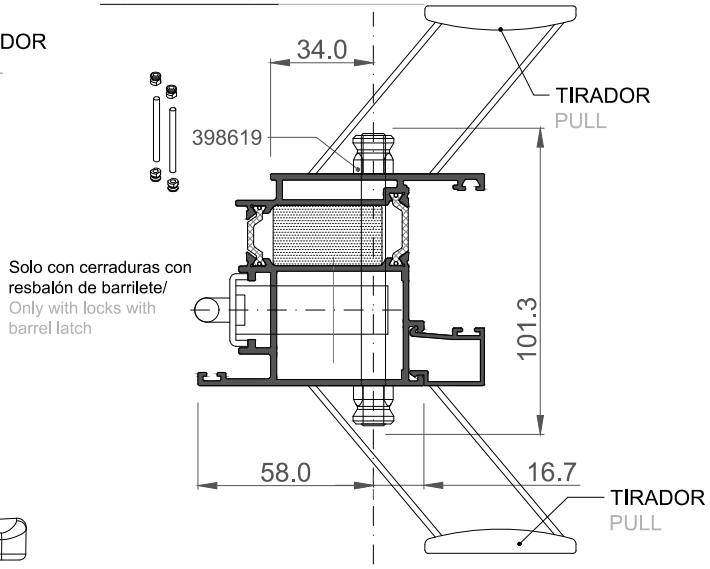
398622 recto / straight

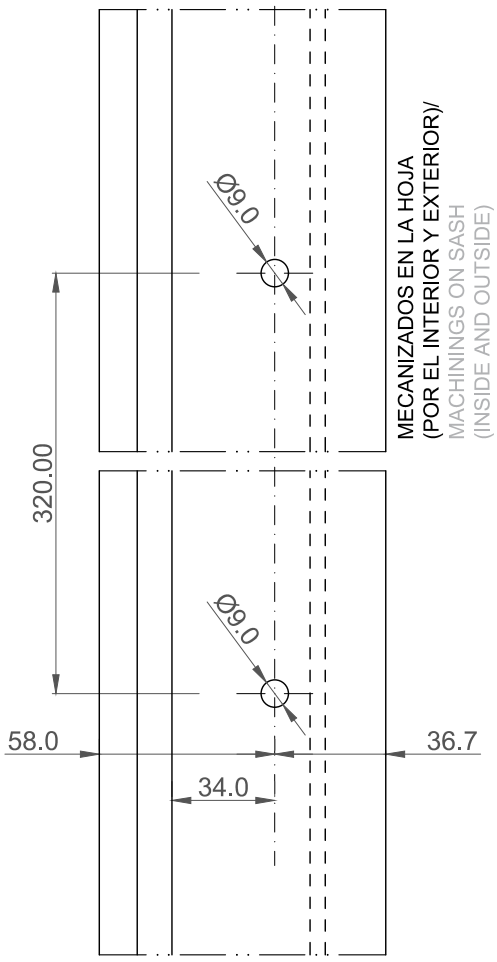
⚠ Situar siempre por encima del bombillo /
Always place above the cylinder

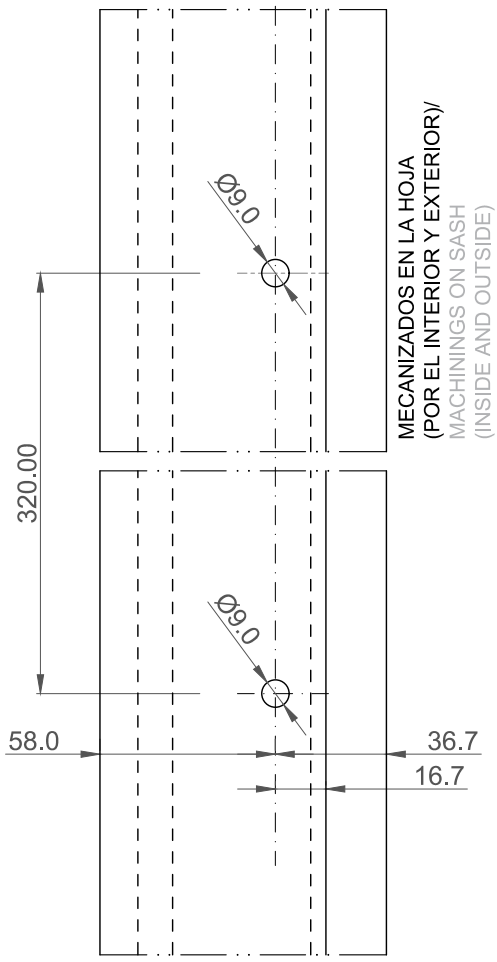
TIRADOR POR EL EXTERIOR/OUTSIDE PULL



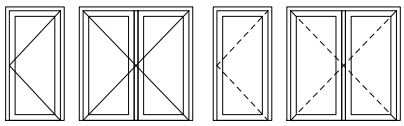
DOBLE TIRADOR/DOUBLE PULL

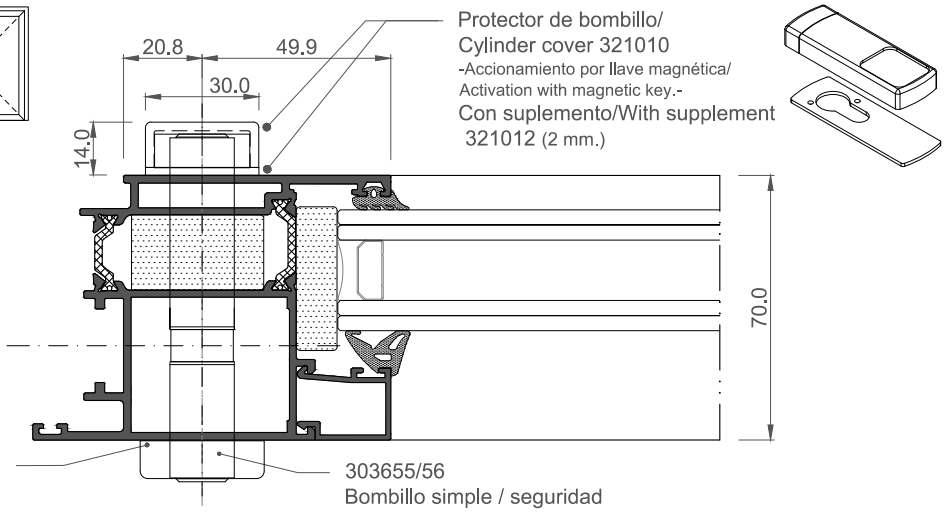






PROTECTOR DE CILINDRO/CYLINDER COVER





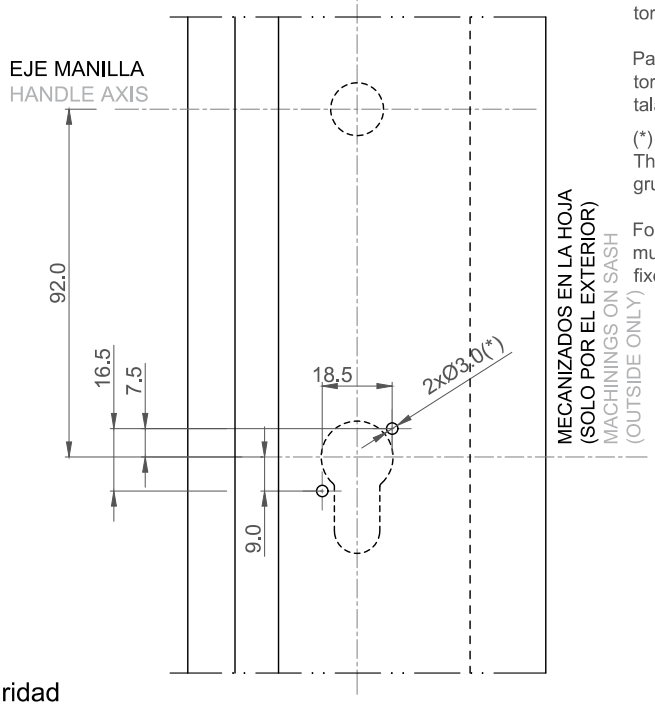
Protector de bombillo/
Cylinder cover 321010
-Accionamiento por llave magnética/
Activation with magnetic key.-
Con suplemento/With supplement
321012 (2 mm.)

(*)
El protector se fija al cañon del bombillo a través del tornillo prisionero de apriete que dispone.

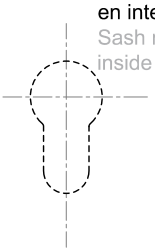
Para fijación de seguridad del protector se emplean 2 tornillos Ø3,9 DIN7982. Se recomienda practicar los taladros una vez quede fijado el protector al cilindro.

(*)
The cover is fixed to the cannon of the lock through the grub screw.

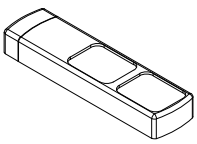
For safety fixing of the coverr 2 screws Ø3,9 DIN7982 must be used. It is recommended to drill after the cover is fixed to the cylinder.



Mecanizado Hoja
en interior
Sash machining
inside



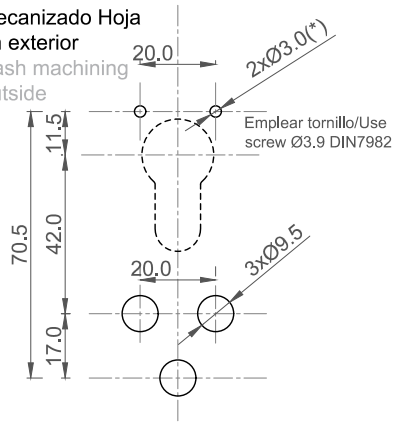
Protector de Seguridad
Security Cover



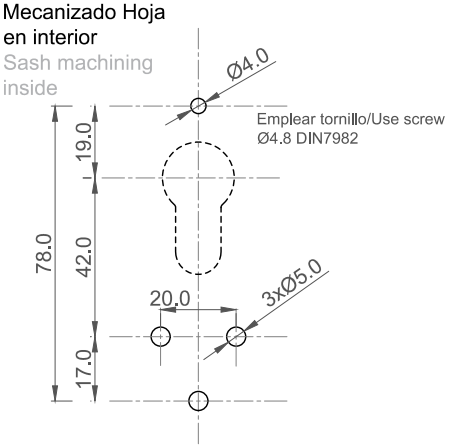
Protector de bombillo SEGURIDAD
321011
-Accionamiento por llave magnética; doble posición.-
No requiere suplementar.
* Casquillos roscados de latón para el exterior y los tornillos M4 están incluidos en el kit.

Cover for SAFETY cylinder
321011
-Activation through magnetic key;double position-
Supplement not required.
* Brass threaded bushing for the outside and the screws M4 are included in the kit.

Mecanizado Hoja
en exterior
Sash machining
outside

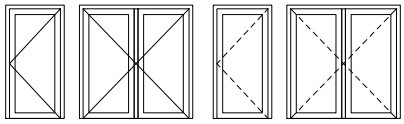


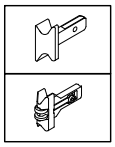
Mecanizado Hoja
en interior
Sash machining
inside



CERRADURA 1 PUNTO/SINGLE POINT LOCK

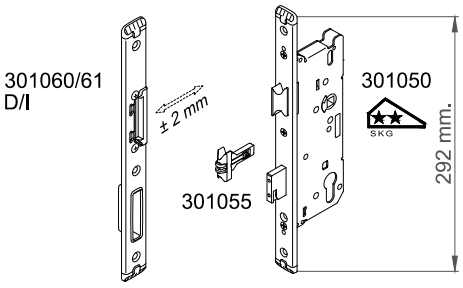
Ref.: 301050



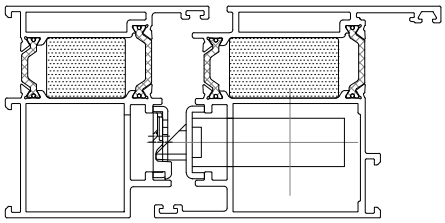


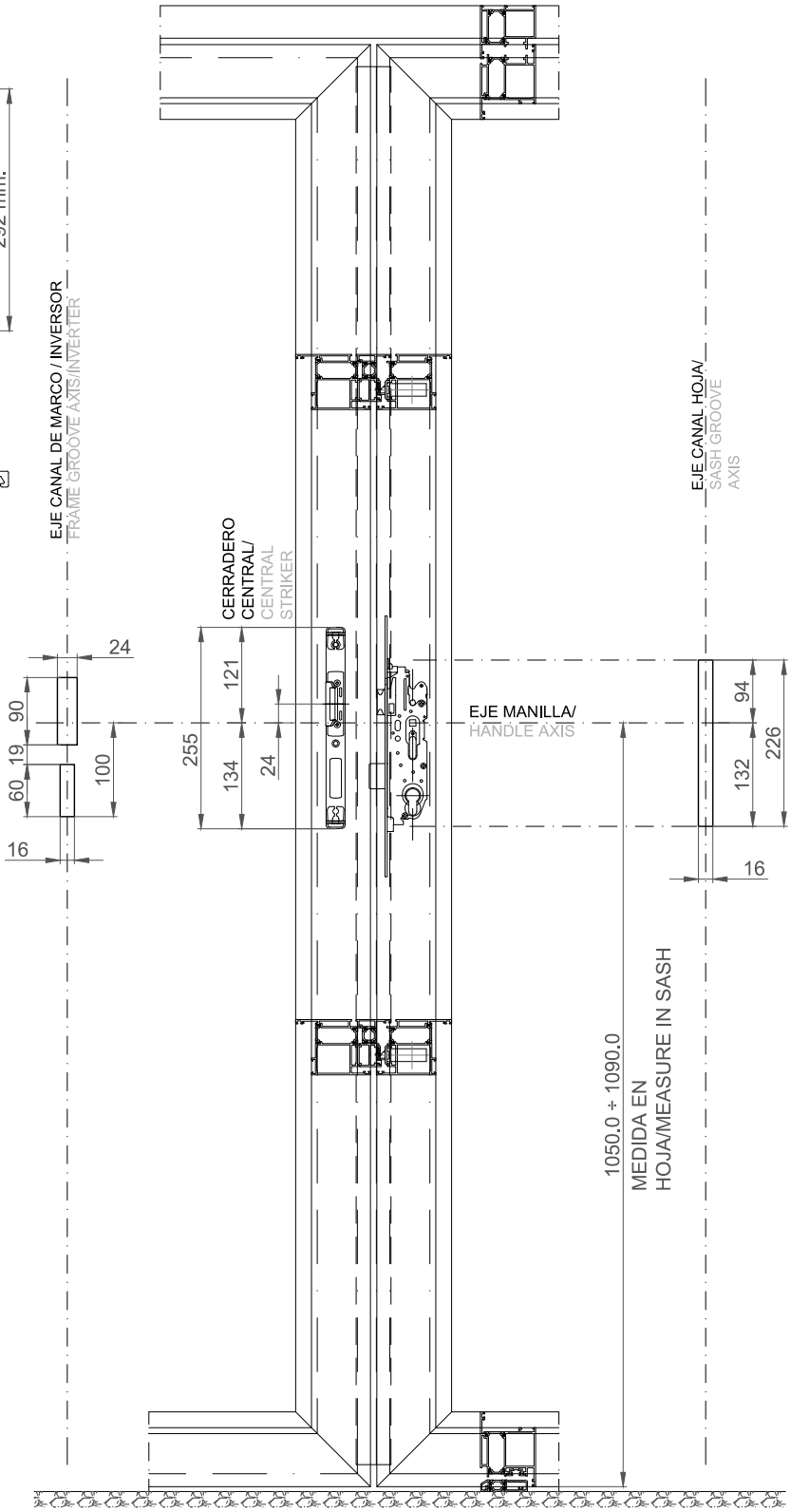
CERRADURA RESBALÓN ESTÁNDAR/
STANDARD LATCH LOCK

CERRADURA RESBALÓN DE RODILLO/
ROLLER LATCH LOCK

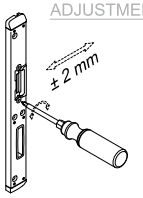


Nota:
Cerradero central con regulación ± 2 mm.
Note:
Central striker adjustable ± 2 mm.

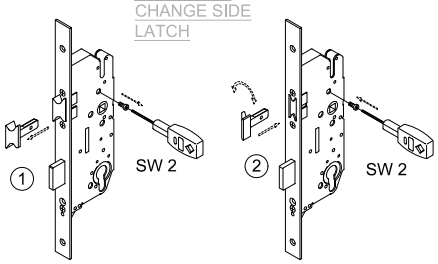




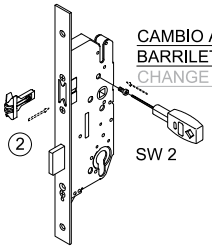
REGULACIÓN CERRADEROS/
STRIKER ADJUSTMENT



CAMBIO DE MANO RESBALÓN/
CHANGE SIDE LATCH

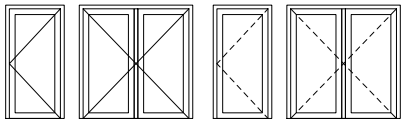


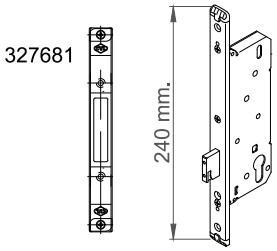
CAMBIO A RESBALÓN BARRILETE/
CHANGE TO BARREL LATCH

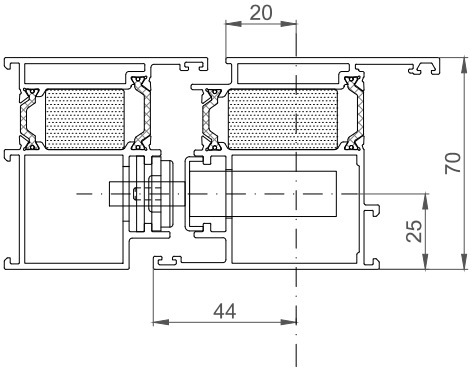


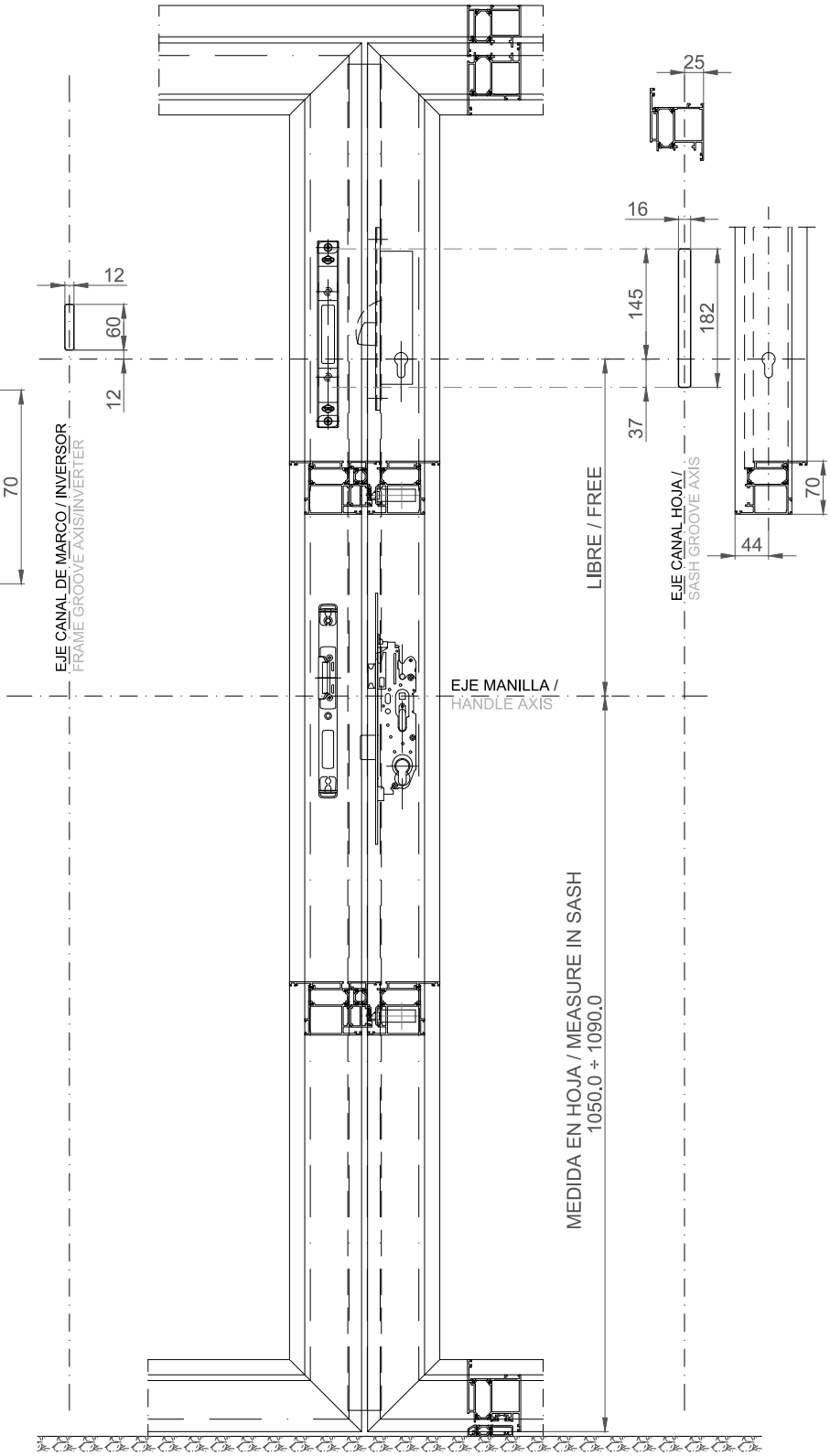
CERRADURA SOLO PALANCA / LOCK ONLY LEVER

Ref.: 327680









En el frente de la hoja solo se practica el mecanizado para insertar el bombillo.
(Bombillos ref.: 303655/56).

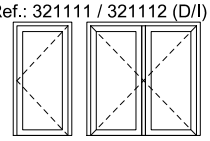
In the front of the sash machining is done only to insert the cylinder
(Lock ref.: 303655/56).

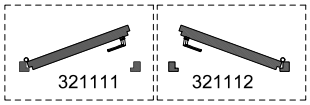
Embellecedor bombillo

	321811/12

CERRADURA 1 PUNTO - SALIDA DE EMERGENCIA/
SINGLE POINT LOCK-EMERGENCY EXIT

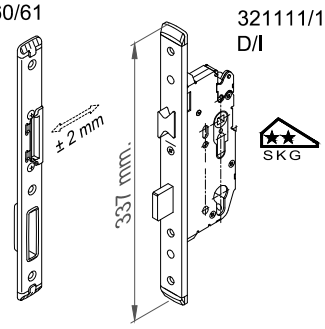
Ref.: 321111 / 321112 (D/I)





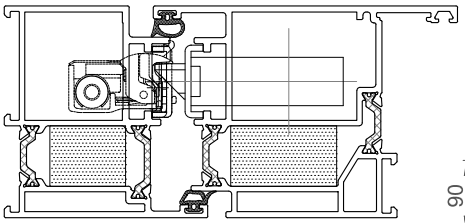
301060/61
D/I

321111/12
D/I



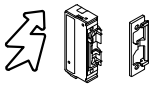
Nota:
Cerradero central con regulación ± 2 mm.
Note:
Central striker adjustable ± 2 mm.

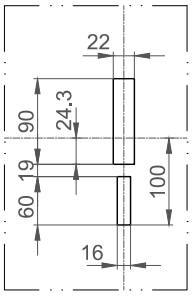
Cerradura de cuadradillo partido. Nueca de 9 mm.
Cilindro especial con carrera libre.



Notas:
· Posibilidad de incorporar sobre el cerradero un sistema de apertura con portero eléctrico. (ref.: 301062 + 301063)

Notes:
· Possibility of incorporating an opening system with intercom above the lock. (ref.: 301062 + 301063)





Maniobra en puerta:

con la manilla interior,
retira resbalón y palanca.
con manilla exterior,
solo retira resbalón
palanca con llave (también resbalón)
o con pomo o tirador exterior,
solo abre con llave (resbalón y palanca).

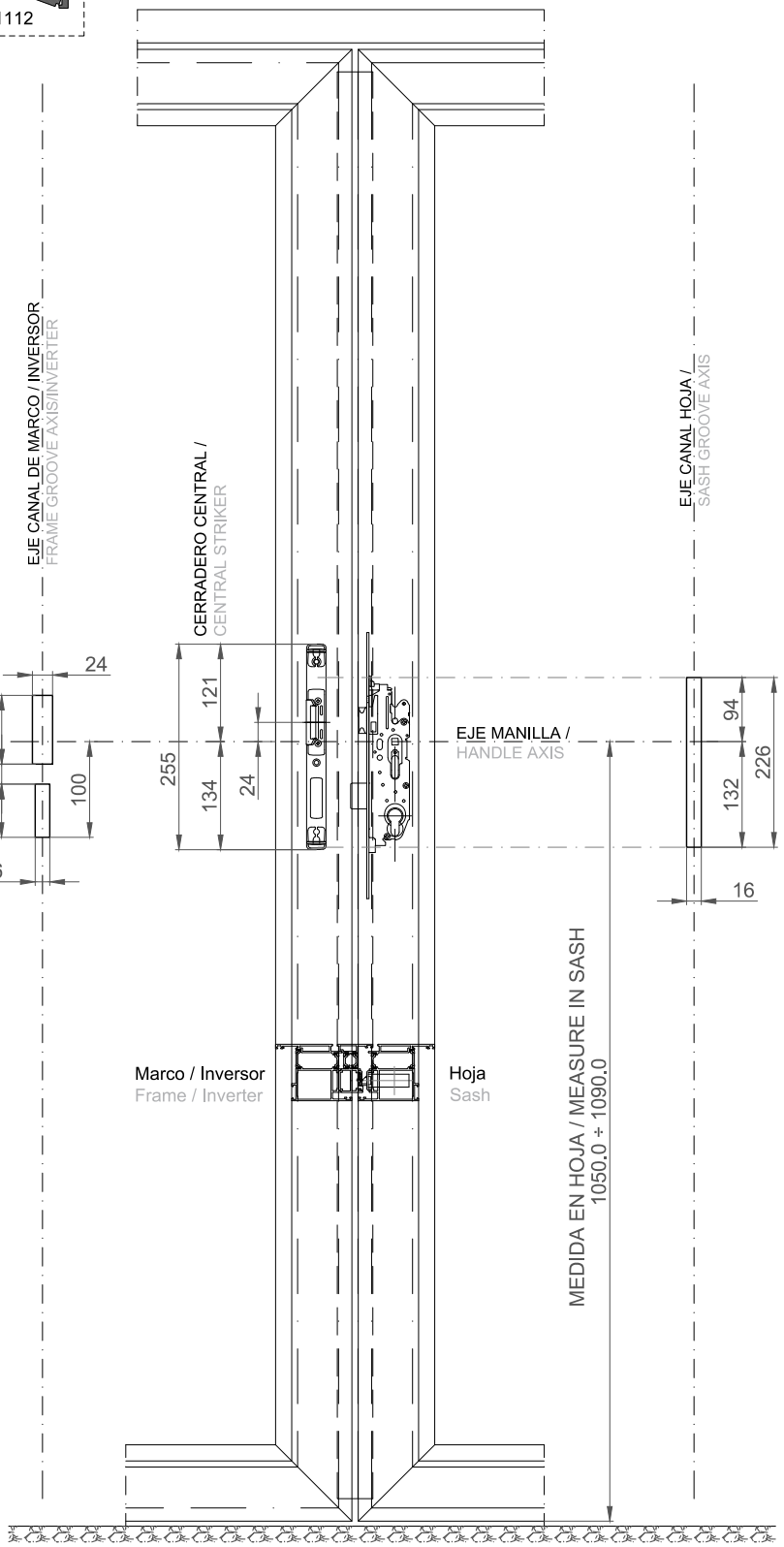
EN 179
EN 1125

CERRADURA SALIDA DE EMERGENCIA
EMERGENCY EXIT LOCK

3	7	6	B	1	3	2	1/2	A/B	B

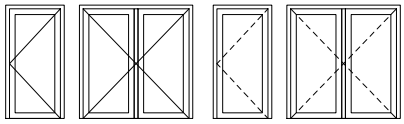
APERTURA HACIA EXTERIOR / OPENING TO OUTER

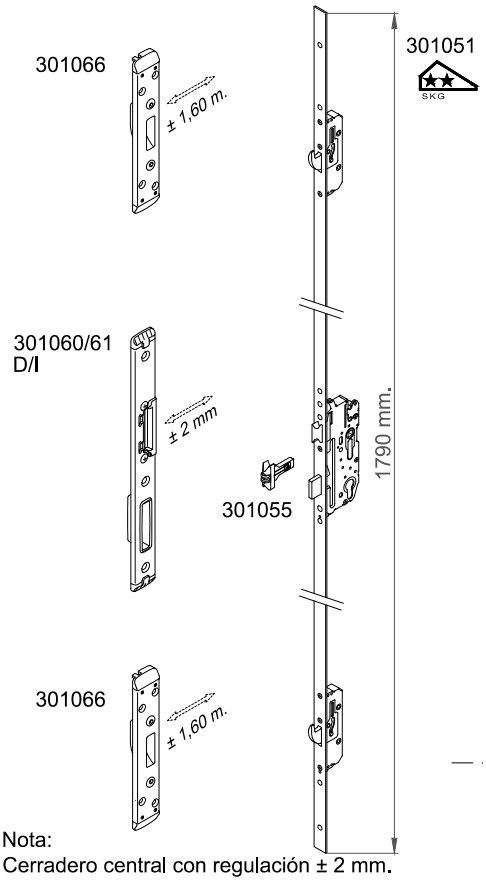
3	7	6	0	1	3	2	1/2	A/B	A



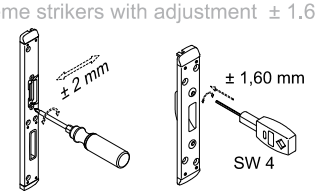
CERRADURA 3 PUNTOS / 3 POINT LOCK

Ref.: 301051

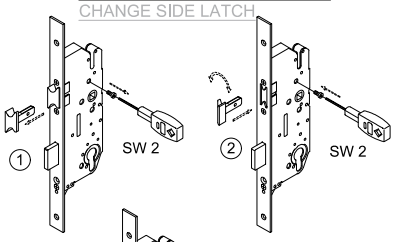




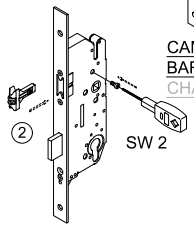
Nota:
Cerradero central con regulación ± 2 mm.
Cerraderos extremos con regulación ± 1.6 mm.
Note:
Central striker with adjustment ± 2 mm.
Extreme strikers with adjustment ± 1.6 mm.

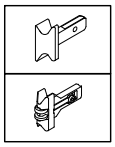


CAMBIO DE MANO RESBALÓN/
CHANGE SIDE LATCH



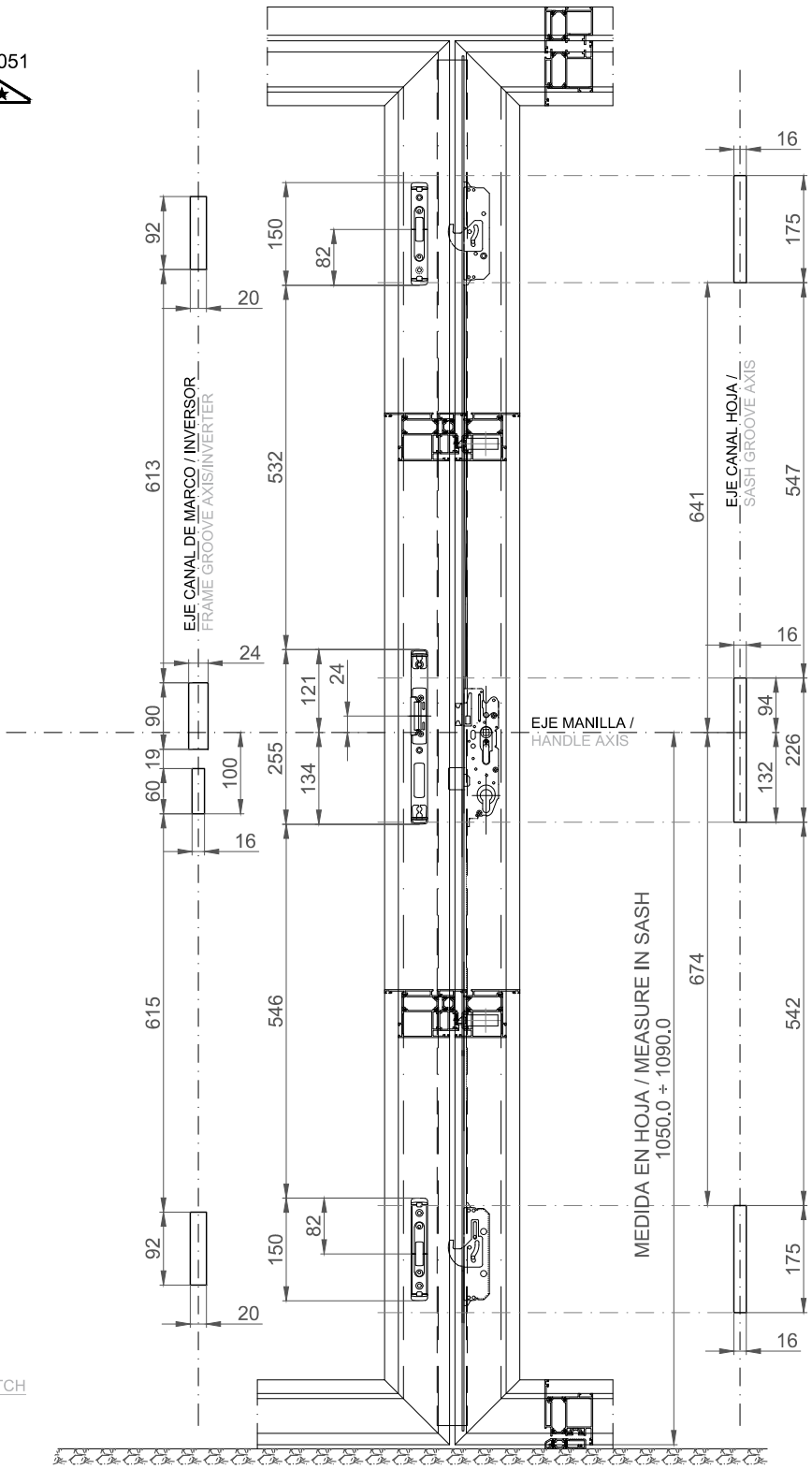
CAMBIO A RESBALÓN BARRILETE/
CHANGE TO BARREL LATCH





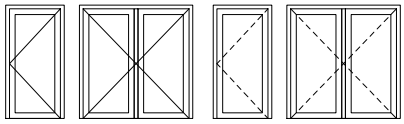
CERRADURA RESBALÓN ESTÁNDAR /
STANDARD LATCH LOCK

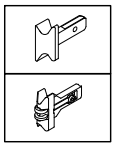
CERRADURA RESBALÓN DE RODILLO /
ROLLER LATCH LOCK



CERRADURA CORTA 3 PUNTOS/3 POINT SHORT LOCK

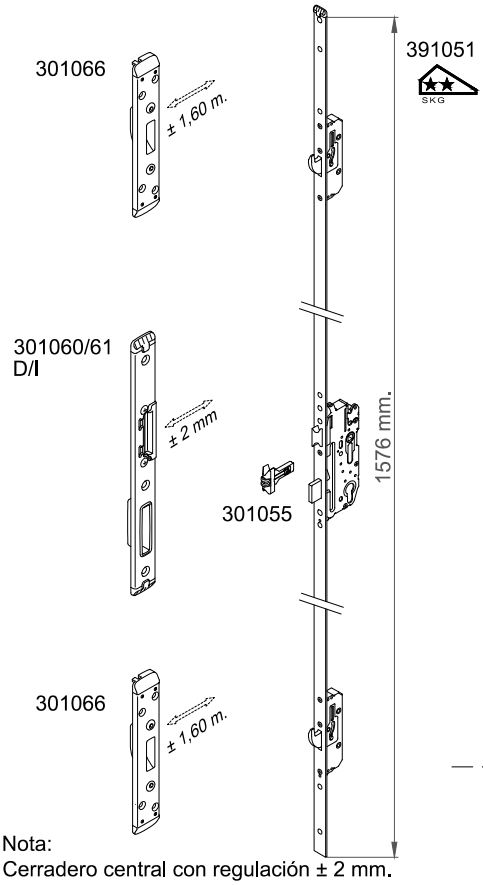
Ref.: 391051



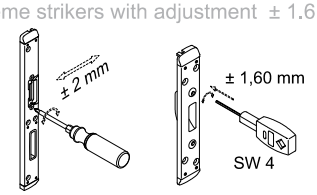


CERRADURA RESBALÓN ESTÁNDAR/
STANDARD LATCH LOCK

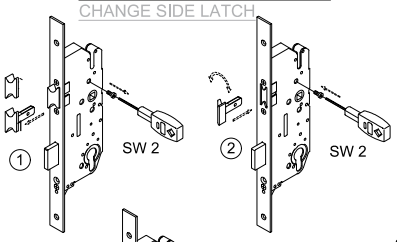
CERRADURA RESBALÓN DE RODILLO/
ROLLER LATCH LOCK



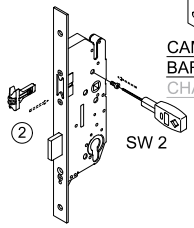
Nota:
Cerradero central con regulación ± 2 mm.
Cerraderos extremos con regulación ± 1.6 mm.
Note:
Central striker with adjustment ± 2 mm.
Extreme strikers with adjustment ± 1.6 mm.

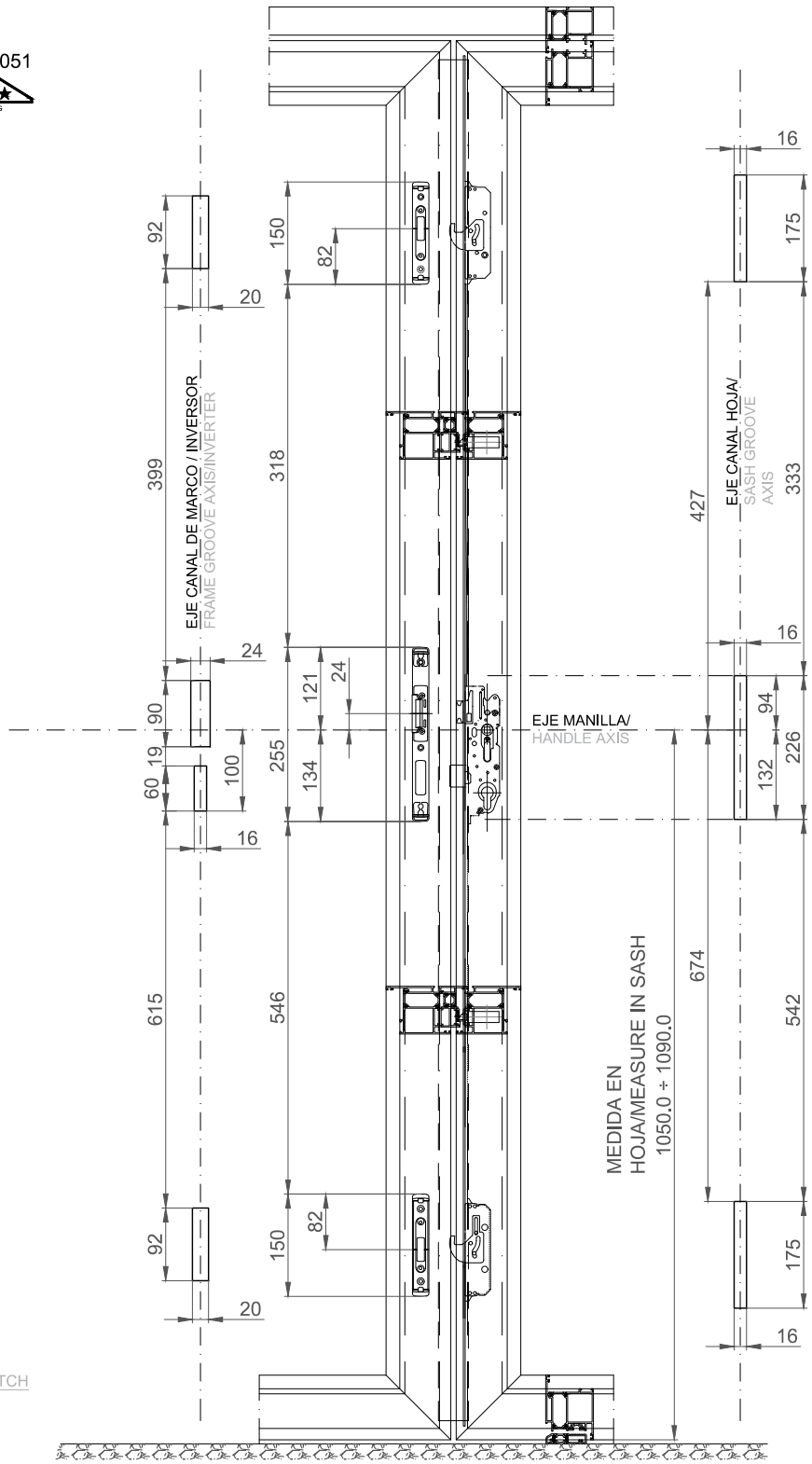


CAMBIO DE MANO RESBALÓN/
CHANGE SIDE LATCH



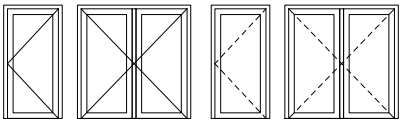
CAMBIO A RESBALÓN BARRILETE/
CHANGE TO BARREL LATCH

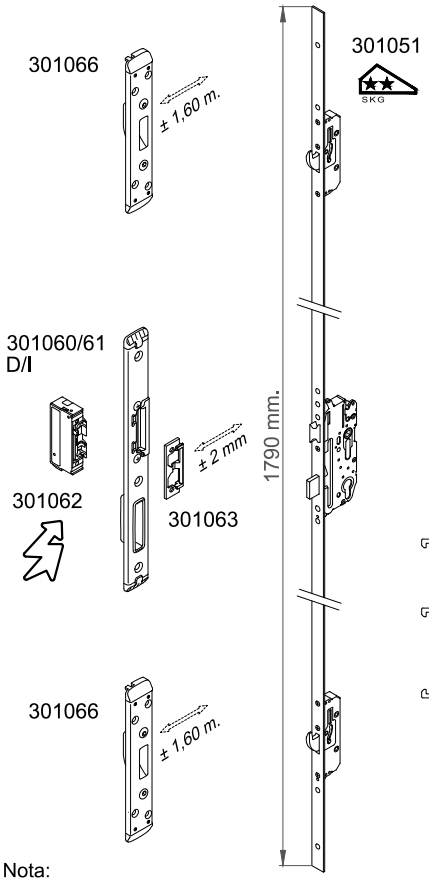




CERRADURA 3 PUNTOS / 3 POINT LOCK

Ref.: 301051

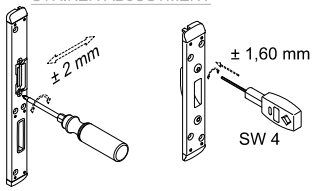




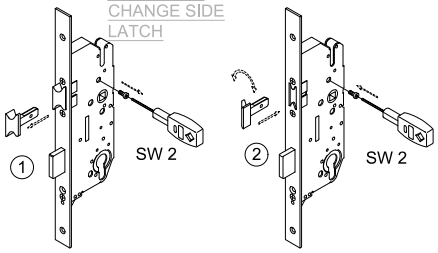
Nota:
Reemplazar el cerradero central insertando el 301062.
El portero trabaja a 12V.
Cerraderos extremos con regulación ± 1,60 mm.

Note:
Replace central striker inserting 301062.
Intercom works at 12V.
Extreme strikers with adjustment ± 1,60 mm.

REGULACIÓN CERRADEROS/
STRIKER ADJUSTMENT



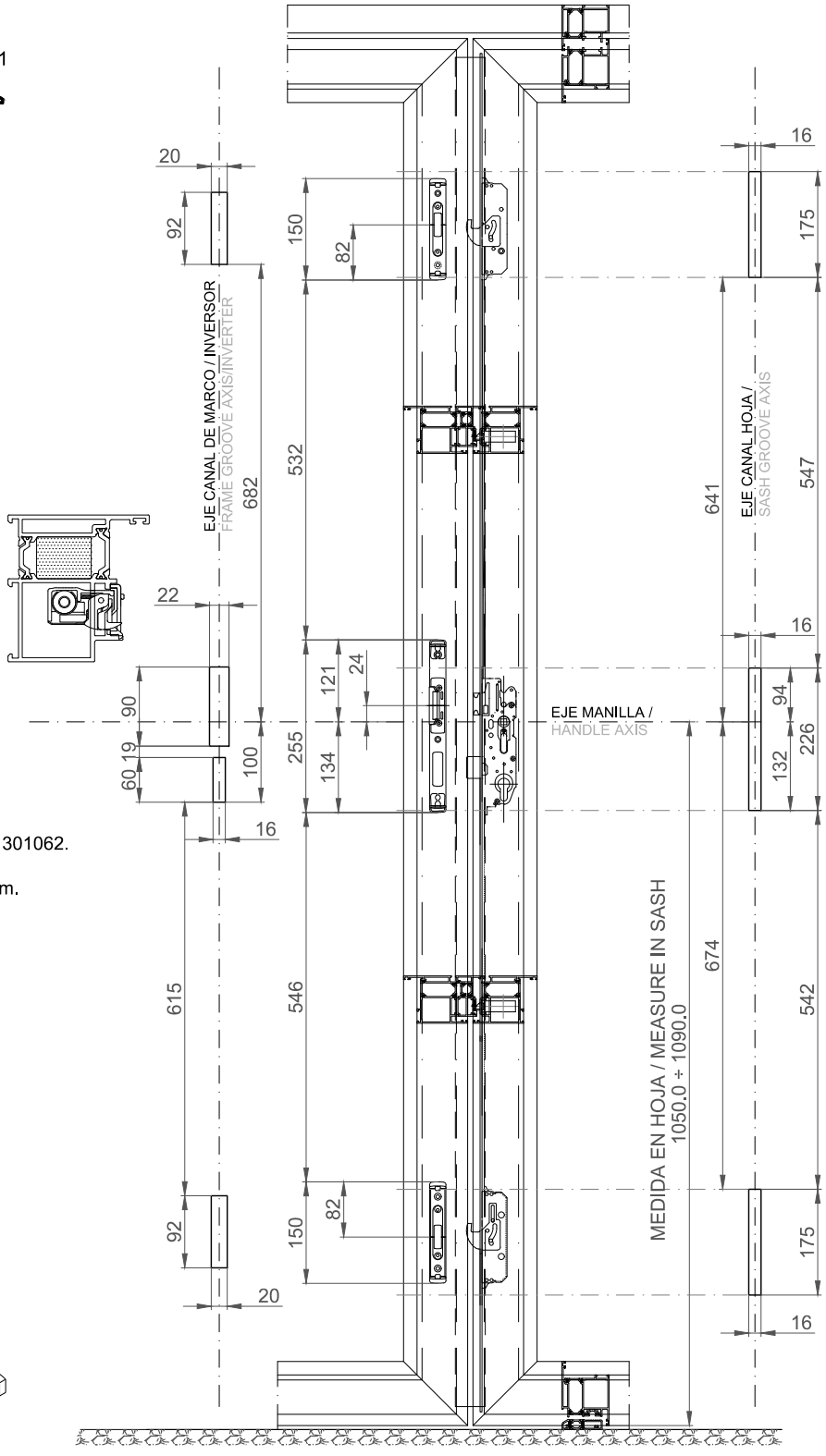
CAMBIO DE MANO RESBALÓN/
CHANGE SIDE LATCH



CERRADURA PORTERO ELÉCTRICO / INTERCOM LOCK

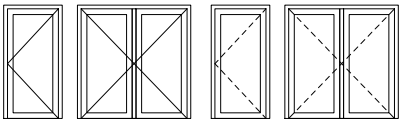
Nota Importante: Si la cerradura se bloquea con el cilindro, el sistema de portero deja de ser operativo.

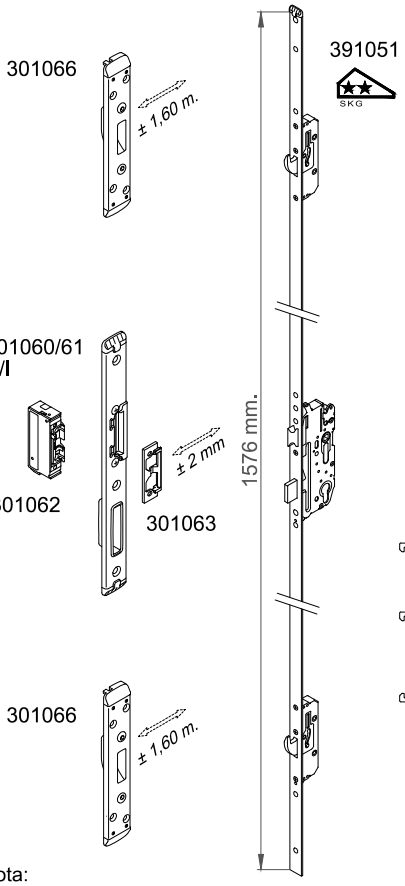
Important Note: If the lock is blocked with the cylinder the intercom system is no longer operative.



CERRADURA CORTA 3 PUNTOS/3 POINT SHORT LOCK

Ref.: 391051

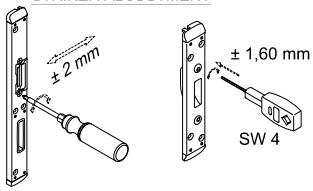




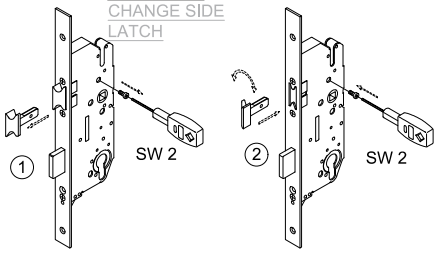
Nota:
Reemplazar el cerradero central insertando el 301062.
El portero trabaja a 12V.
Cerraderos extremos con regulación ± 1,60 mm.

Note:
Replace central striker inserting 301062.
Intercom works at 12V.
Extreme strikers with adjustment ± 1,60 mm.

REGULACIÓN CERRADEROS/
STRIKER ADJUSTMENT



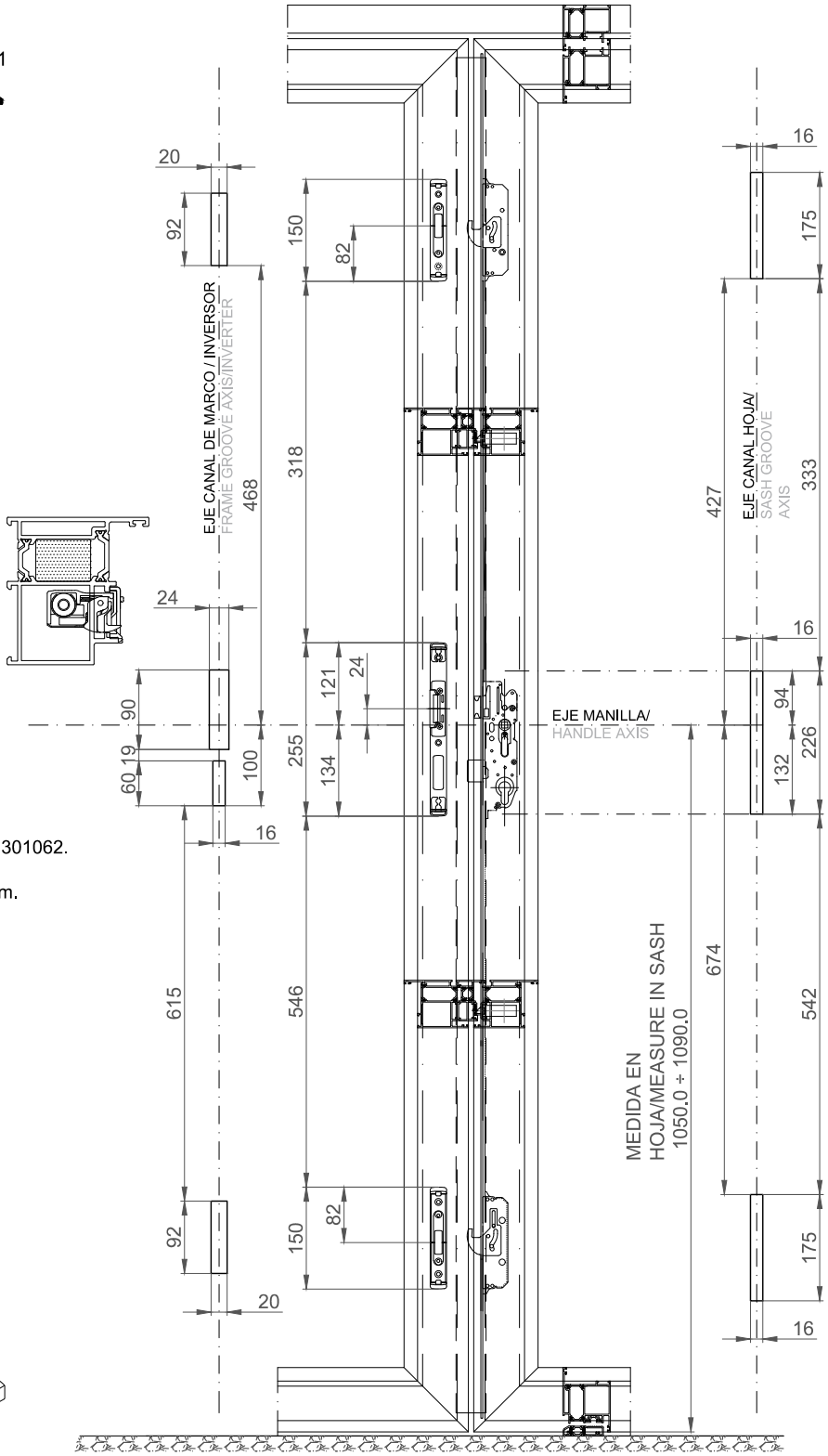
CAMBIO DE MANO RESBALÓN/
CHANGE SIDE LATCH



CERRADURA PORTERO ELÉCTRICO/
INTERCOM LOCK

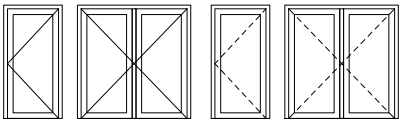
Nota Importante: Si la cerradura se bloquea con el cilindro, el sistema de portero deja de ser operativo.

Important Note: If the lock is blocked with the cylinder the intercom system is no longer operative.



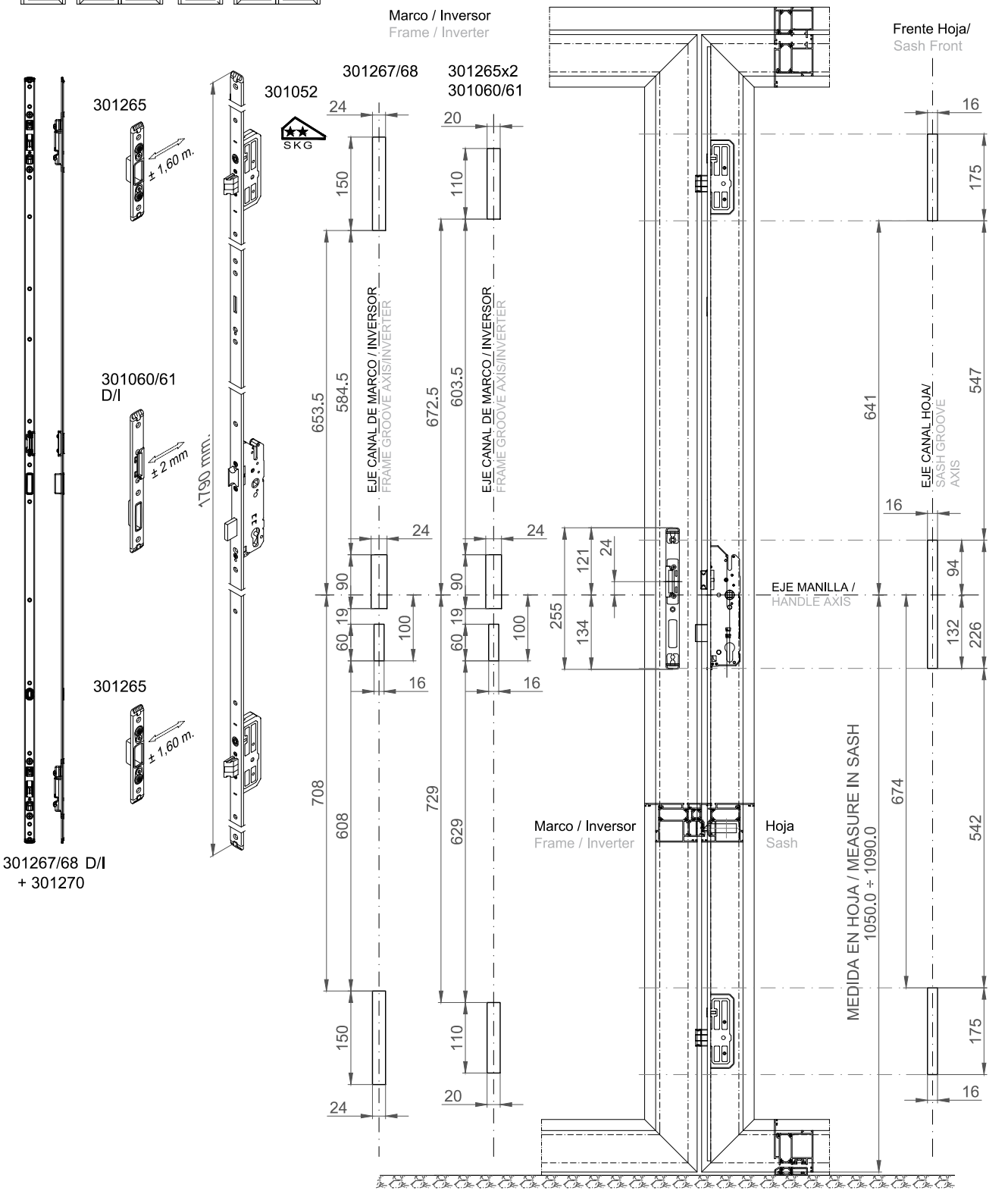
CERRADURA 3 PUNTOS / 3 POINT LOCK

Ref.: 301052 (AUTOMÁTICA / AUTOMATIC)



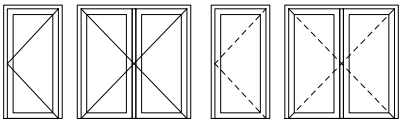
CERRADURA RESBALÓN ESTÁNDAR /
STANDARD LATCH LOCK

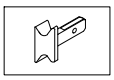
Nota importante:
Por el exterior de la hoja se recomienda el uso de un pomo ó tirador.
Important note:
On the outside of the sash the use of a knob or puller is recommended



CERRADURA CORTA 3 PUNTOS/3 POINT SHORT LOCK

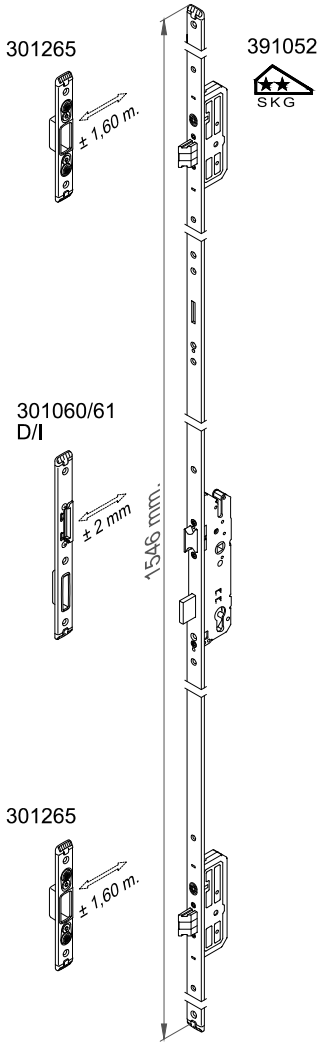
Ref.: 391052 (AUTOMÁTICA/AUTOMATIC)

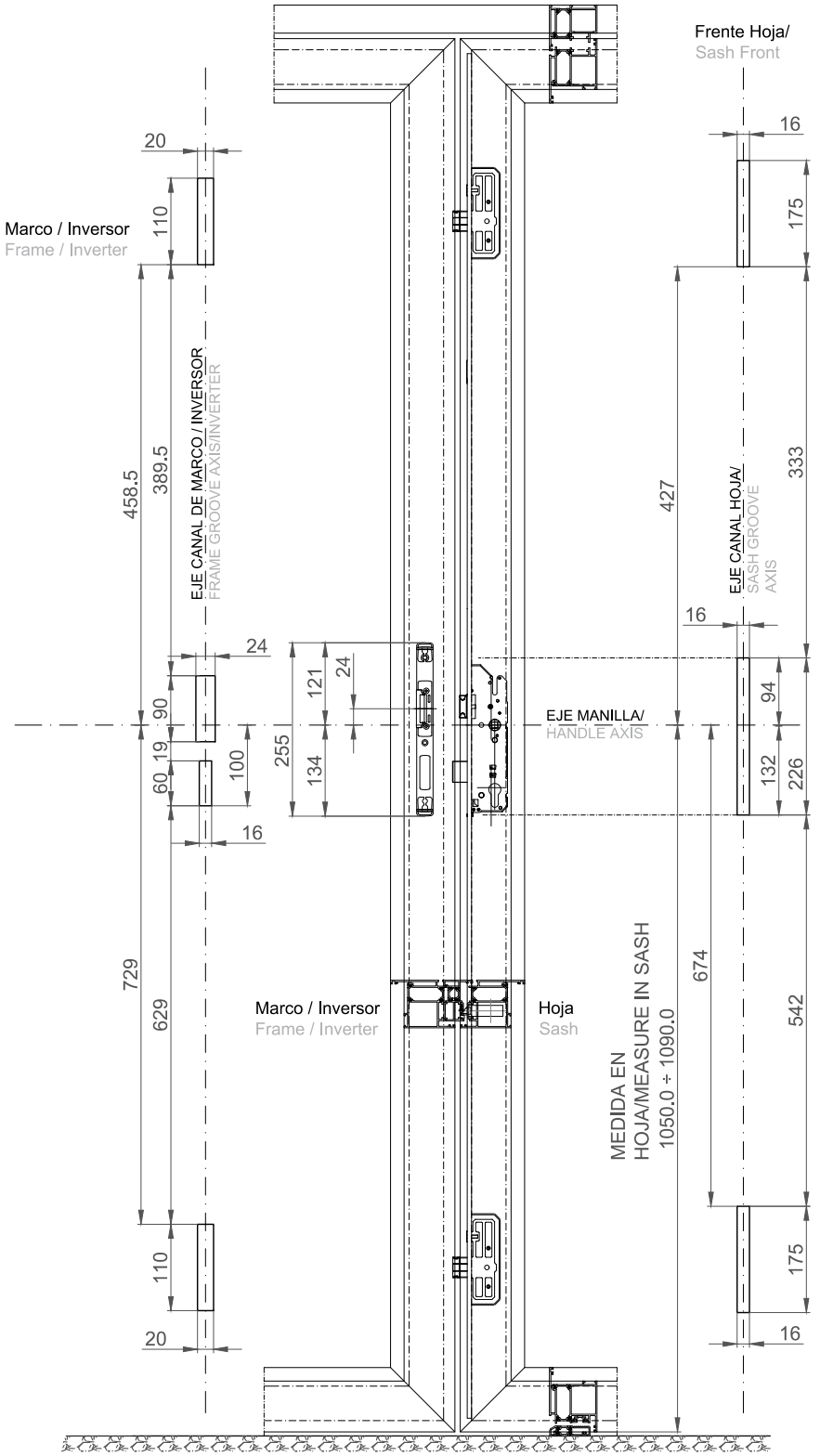




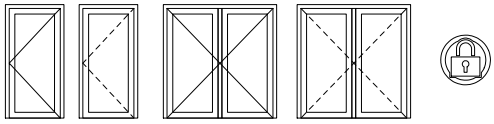
CERRADURA RESBALÓN ESTÁNDAR/
STANDARD LATCH LOCK

Nota importante:
Por el exterior de la hoja se recomienda el uso de un pomo ó tirador.
Important note:
On the outside of the sash the use of a knob or puller is recommended

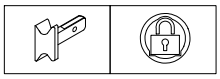


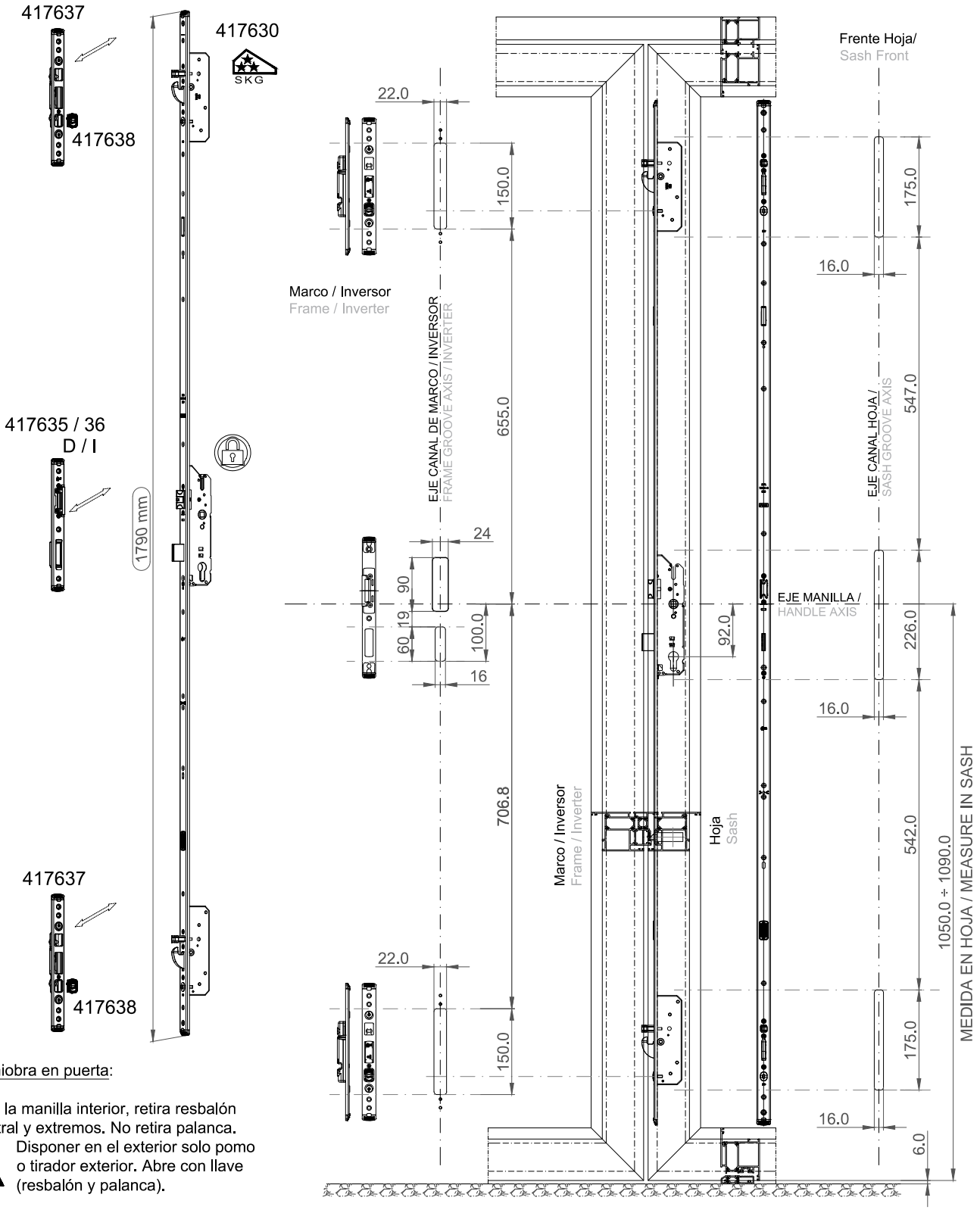


CERRADURA 3 PUNTOS SEGURIDAD
MULTI POINT LOCK SECURITY
Ref.: 417630



CERRADURA AUTOMÁTICA SEGURIDAD
SECURITY AUTOMATIC LOCK



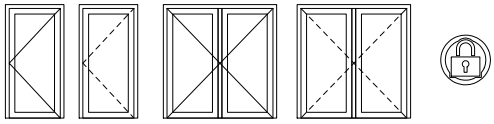


Maniobra en puerta:

Con la manilla interior, retira resbalón central y extremos. No retira palanca.

⚠ Disponer en el exterior solo pomo o tirador exterior. Abre con llave (resbalón y palanca).

CERRADURA 3 PUNTOS SEGURIDAD Y SALIDA DE EMERGENCIA
MULTI POINT LOCK SECURITY AND EMERGENCY EXIT
Ref.: 417631

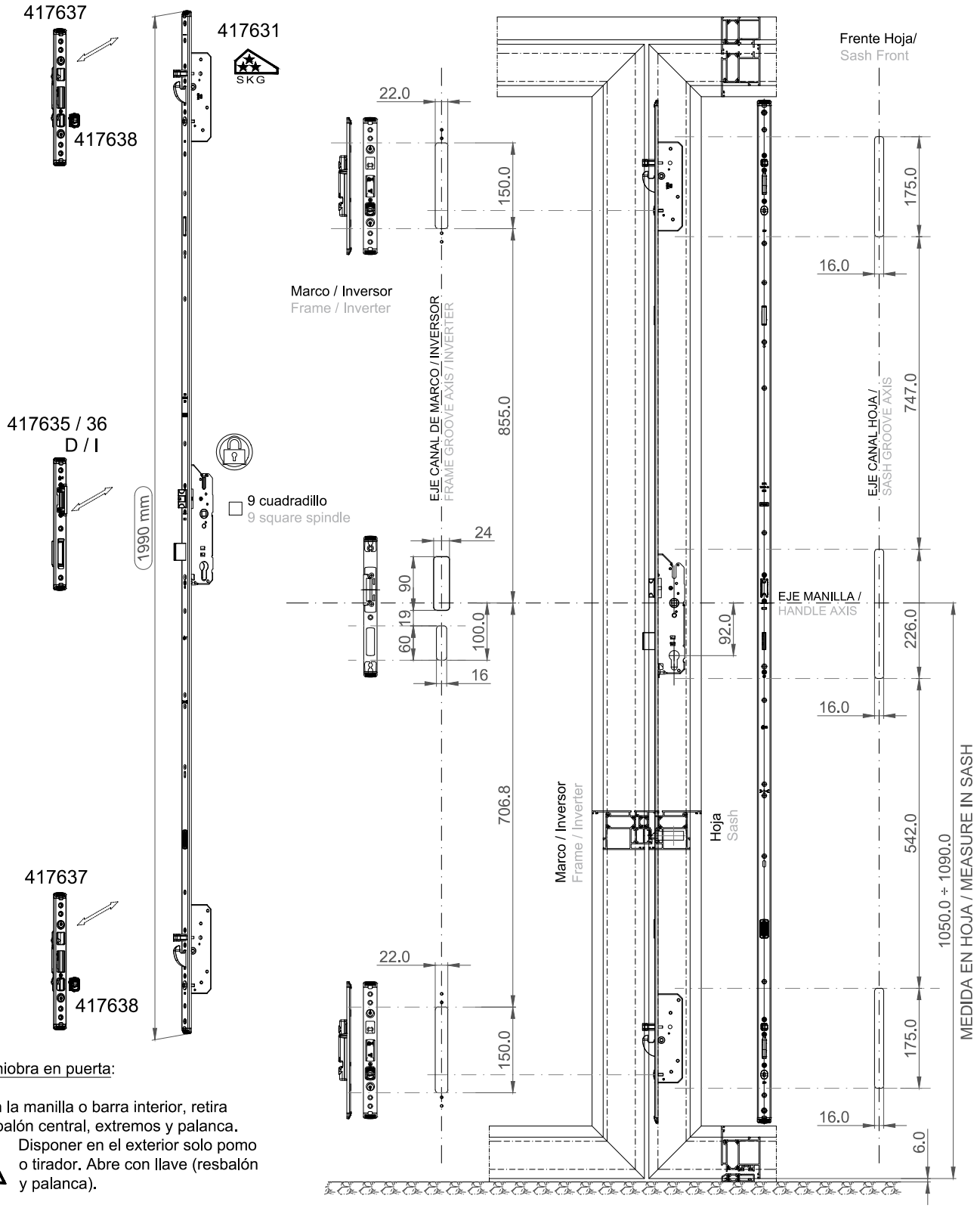


CERRADURA AUTOMÁTICA SEGURIDAD
SECURITY AUTOMATIC LOCK

EN 179
EN 1125

APERTURA HACIA EXTERIOR / OPENING TO OUTER
CERRADURA SALIDA DE EMERGENCIA
EMERGENCY EXIT LOCK

3	7	7	0	1	3	5	1/2	A/B	B/D
3	7	7	0	1	3	2	1/2	A/B	A



Maniobra en puerta:

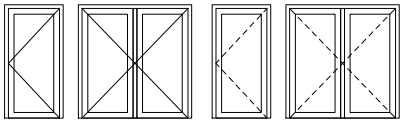
Con la manilla o barra interior, retira resbalón central, extremos y palanca.

⚠ Disponer en el exterior solo pomo o tirador. Abre con llave (resbalón y palanca).

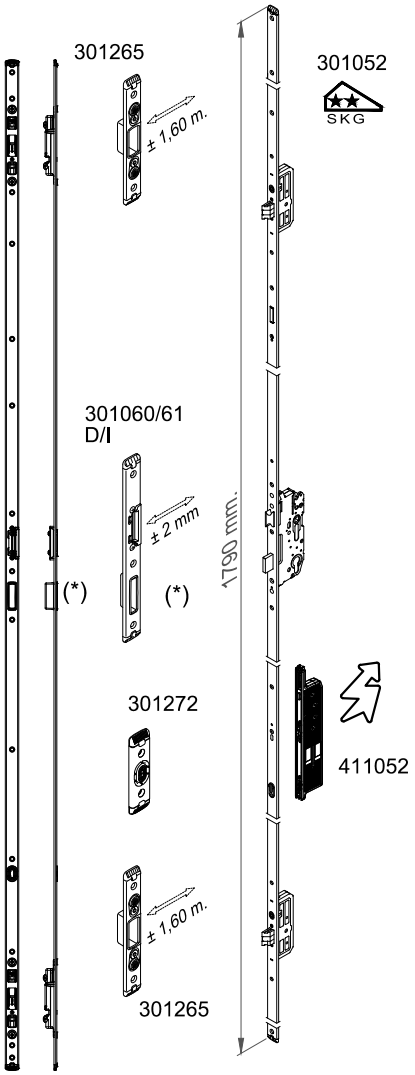
CERRADURA ELECTRÓNICA 3 PUNTOS / 3 POINT LOCK

Ref.: 301052+411052 (ELECTRÓNICA - AUTOMÁTICA / ELECTRONIC - AUTOMATIC)

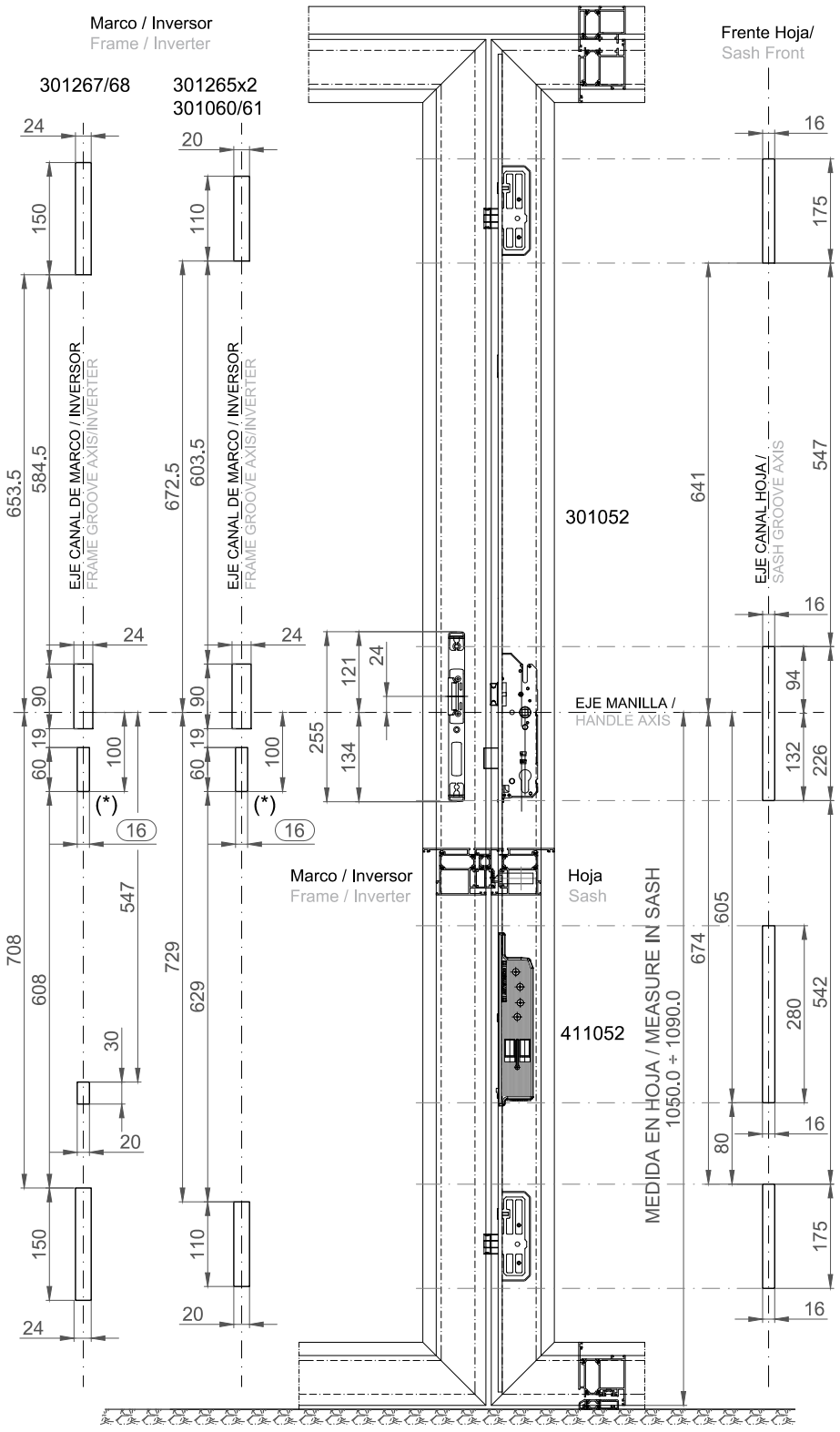
CERRADURA ELÉCTRICA / INTERCOM LOCK



Nota Importante: Por el exterior de la hoja se recomienda el uso de un pomo ó tirador.
Important note: On the outside of the sash the use of a knob or puller is recommended.



301267/68 (D/I)
+ 301270 +
301271



Bloqueador de palanca / Lever stop

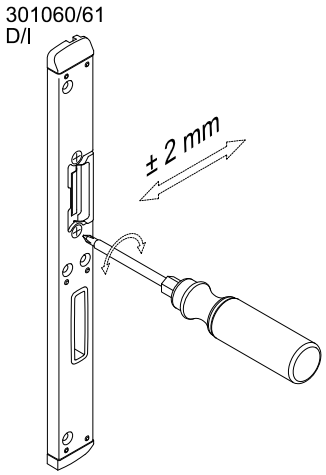
	401063	(*)

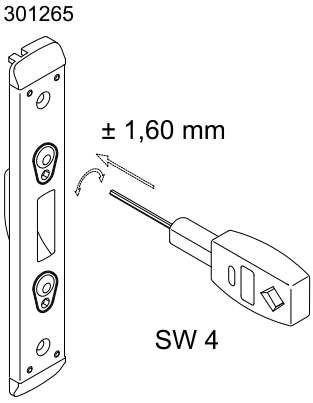
Eliminar cazoleta para recibir la palanca y colocar el bloqueador. No es necesario el mecanizado para la palanca.
Remove cup to recive the lever and place the lever stop. Machining is not necessary for the lever.

En soluciones con portero eléctrico, posibilidad de disponer de un medio bombillo exterior. (solo mecanizar perfil bombillo en su parte exterior)
Outside cylinder medium is available in solutions with intercom. (only mecanize the cylinder profile on the outside)

REGULACIÓN CERRADEROS / STRIKER ADJUSTMENT

Para todas las cerraduras.
In all locks.



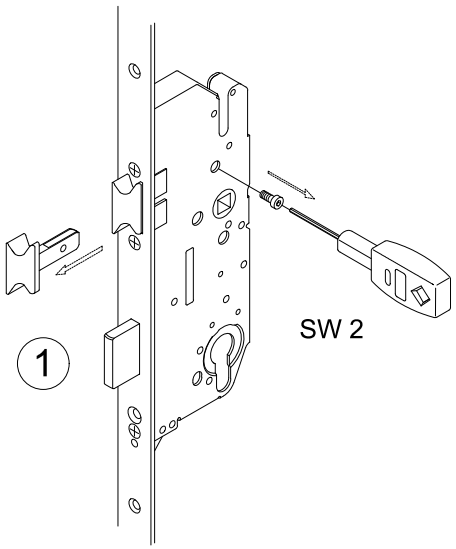


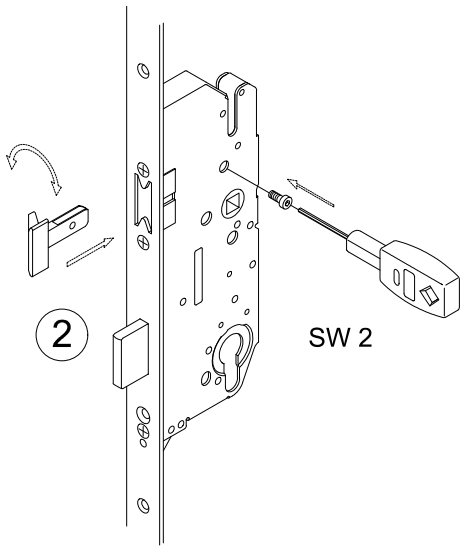
Nota:
Cerradero central con regulación ± 2 mm.
Cerraderos extremos con regulación ± 1.6 mm.

Note:
Central striker with adjustment ± 2 mm.
Extreme strikers with adjustment ± 1.6 mm.

CAMBIO DE MANO RESBALÓN / CHANGE SIDE LATCH

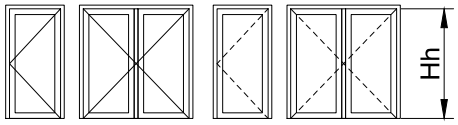
Para todas las cerraduras excepto la ref.321111/12.
In all locks except the ref. 321111/12.





EXTENSIÓN CIERRE 1P ADICIONAL

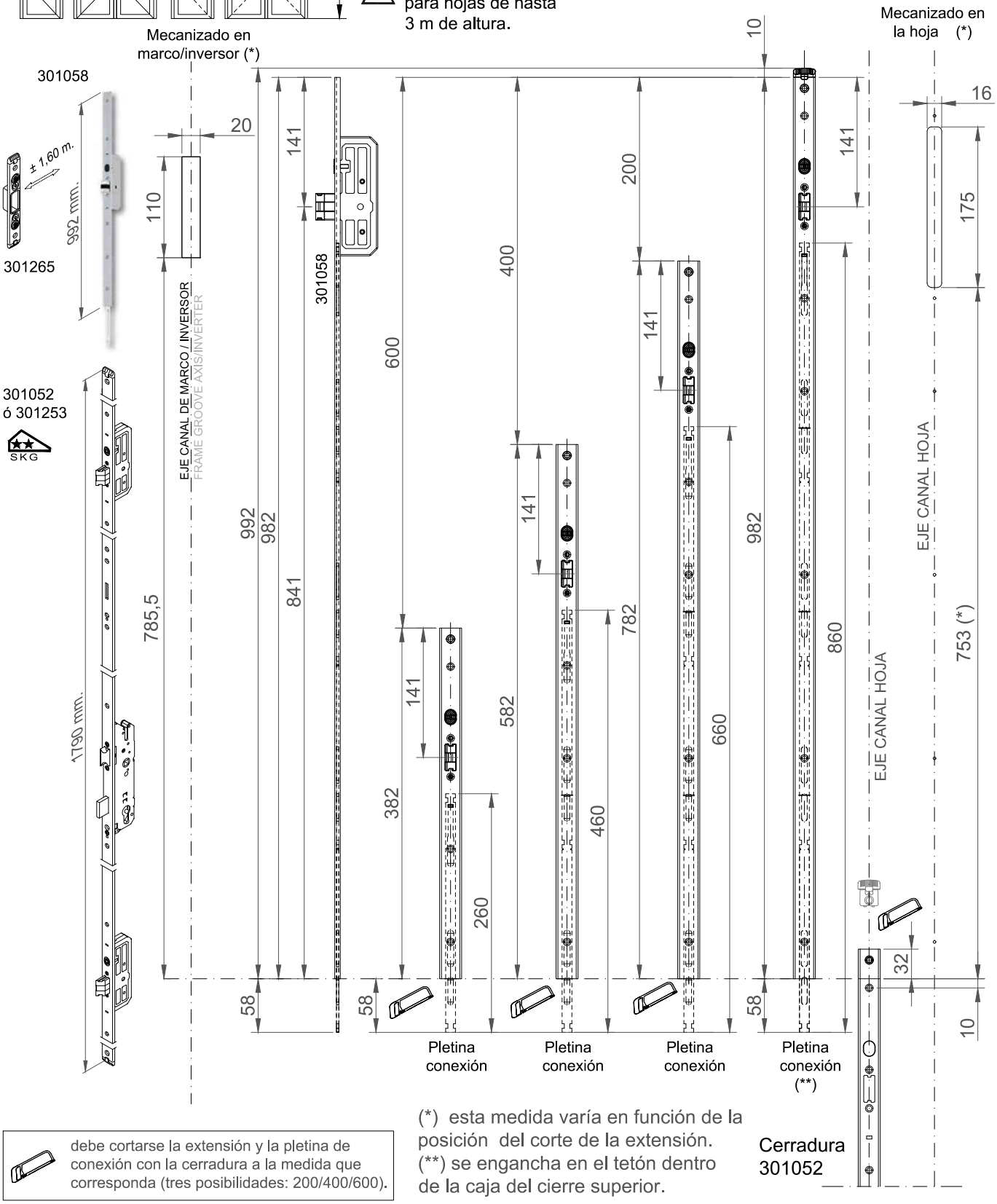
Ref.: 301058 (CON CERRADURA 301052)



Complemento de cerraduras 301052 para hojas de hasta 3 m de altura.

CERRADURA RESBALÓN ESTÁNDAR / STANDARD LATCH LOCK

CERRADURA ELÉCTRICA / INTERCOM LOCK



debe cortarse la extensión y la pletina de conexión con la cerradura a la medida que corresponda (tres posibilidades: 200/400/600).

(*) esta medida varía en función de la posición del corte de la extensión.
(**) se engancha en el tetón dentro de la caja del cierre superior.

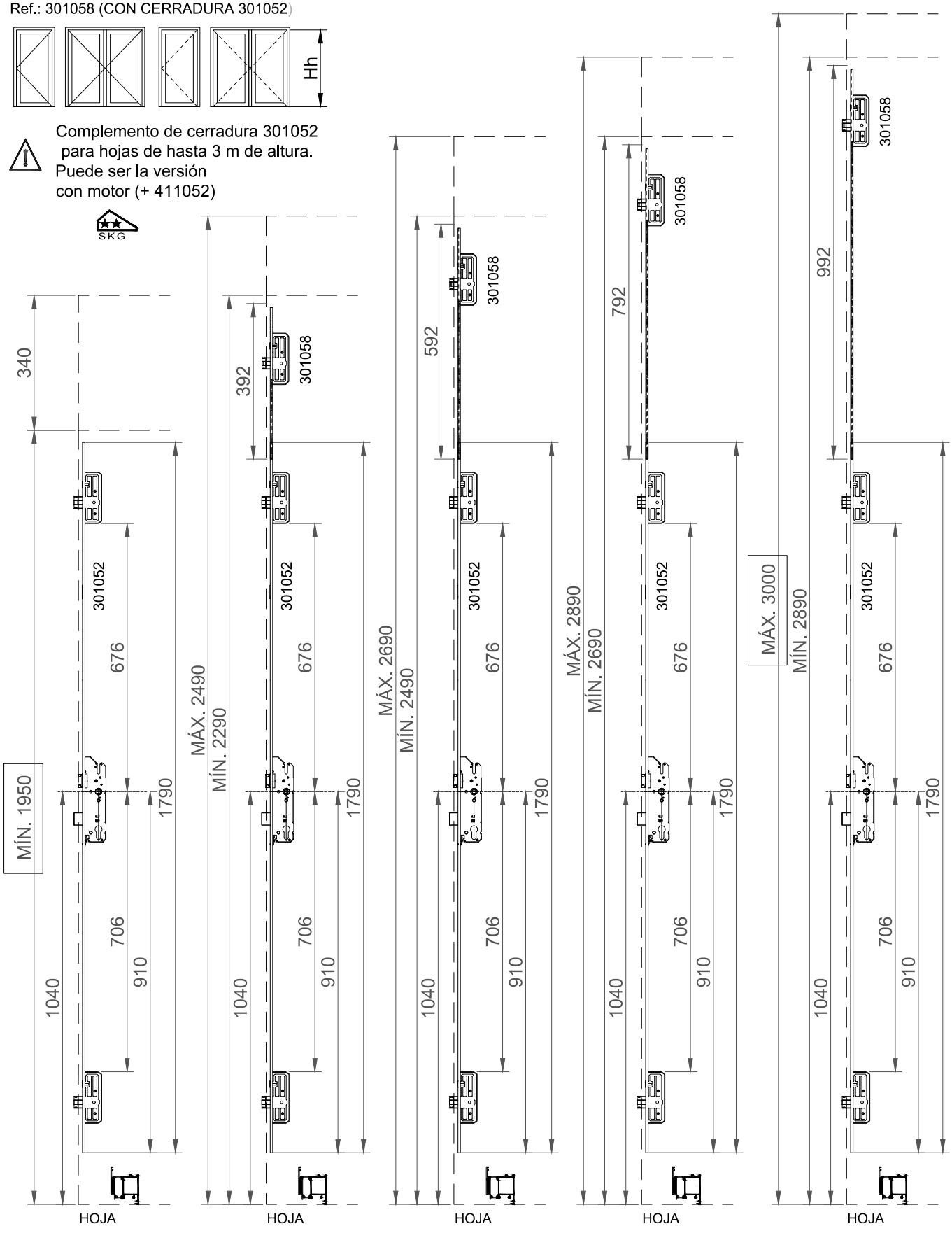
EXTENSIÓN CIERRE 1P ADICIONAL

Ref.: 301058 (CON CERRADURA 301052)

Complemento de cerradura 301052 para hojas de hasta 3 m de altura. Puede ser la versión con motor (+ 411052)

SKG

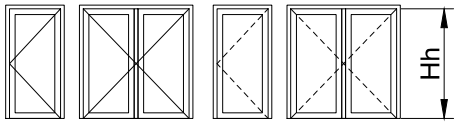
- Alturas de hoja



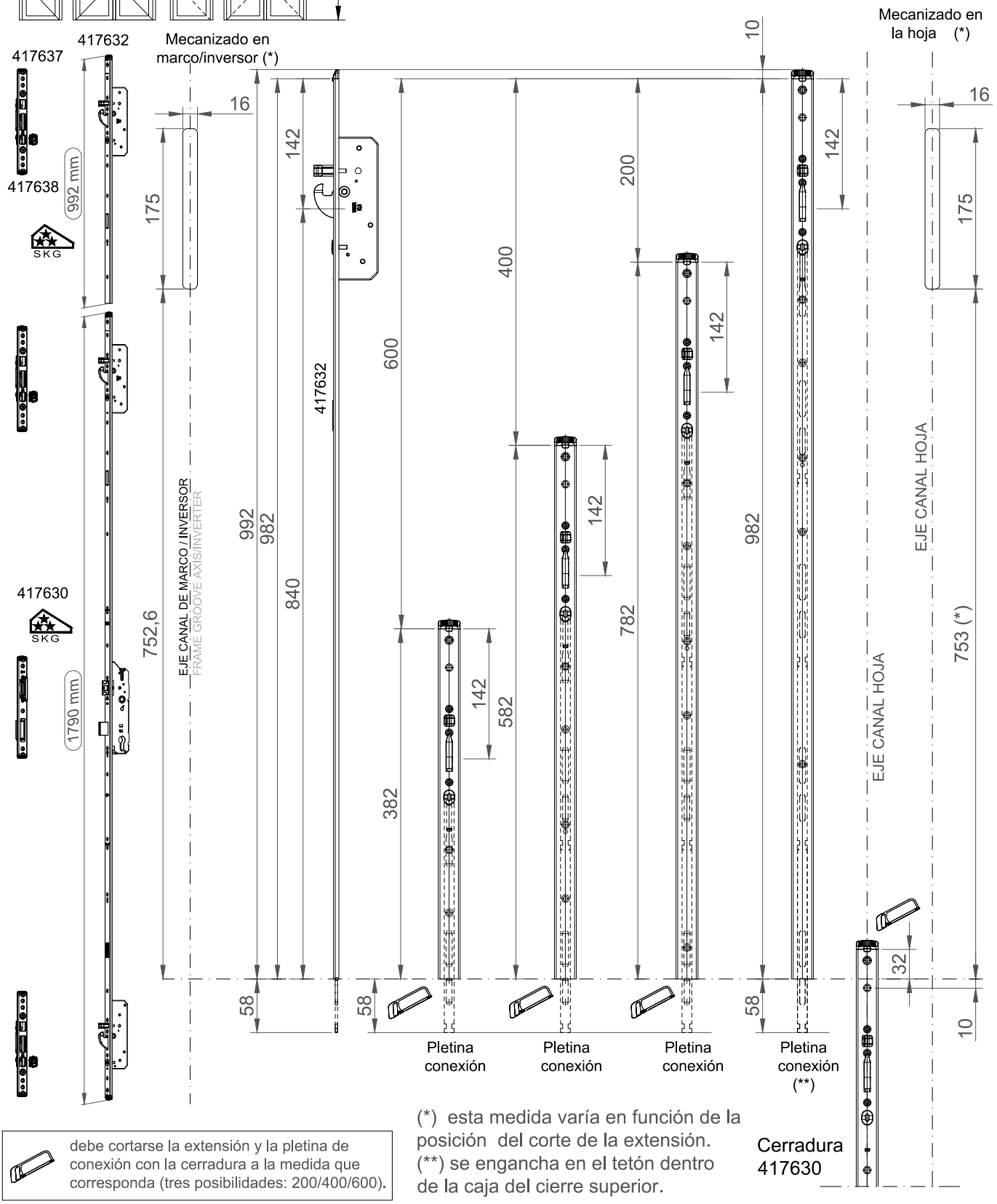
EXTENSIÓN CIERRE 1P ADICIONAL

Ref.: 417632 (CON CERRADURAS 417630)

CERRADURA AUTOMÁTICA SEGURIDAD
SECURITY AUTOMATIC LOCK



Complemento de cerraduras 417630 para hojas de hasta 3 m de altura.



debe cortarse la extensión y la pletina de conexión con la cerradura a la medida que corresponda (tres posibilidades: 200/400/600).

(*) esta medida varía en función de la posición del corte de la extensión.
(**) se engancha en el tetón dentro de la caja del cierre superior.

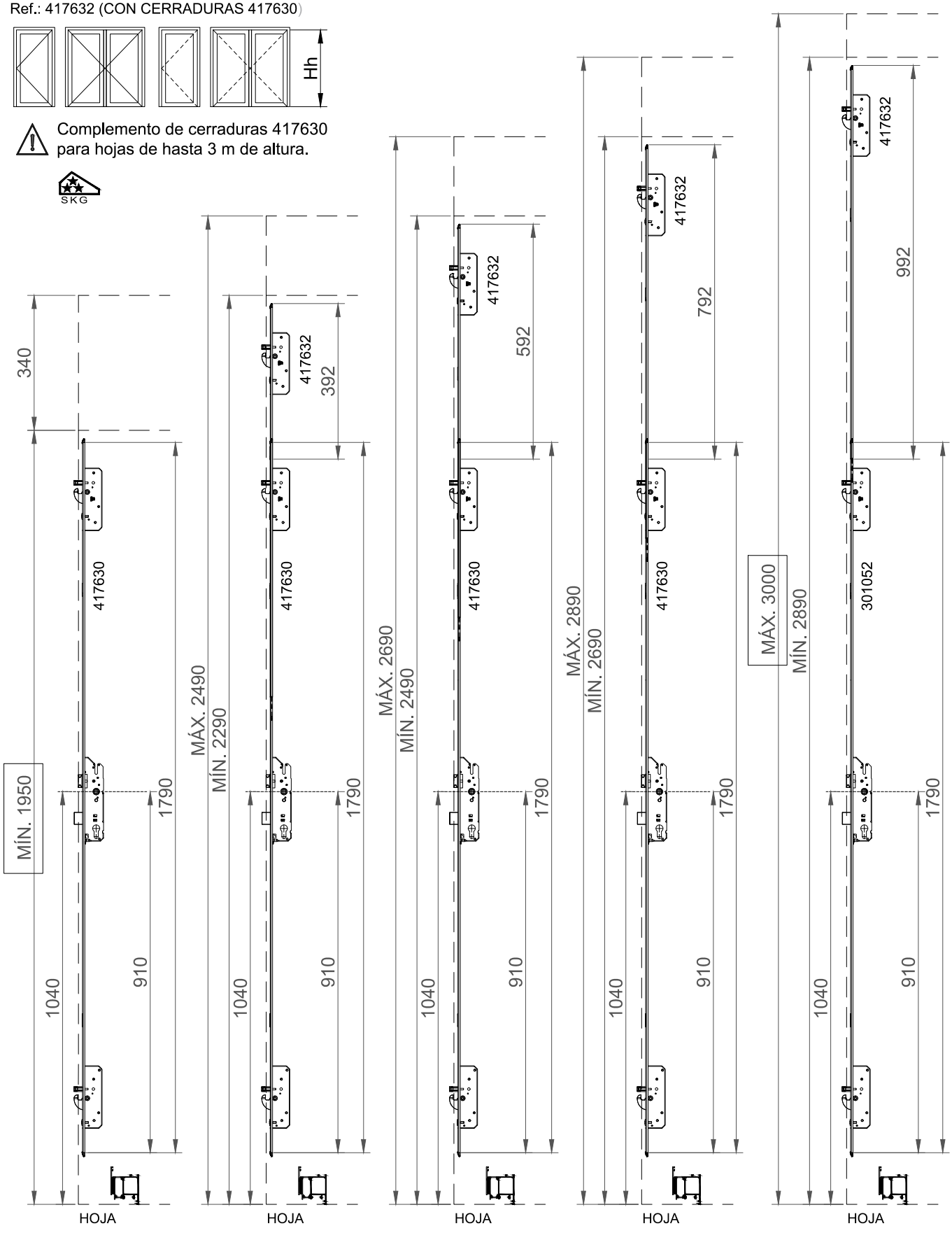
EXTENSIÓN CIERRE 1P ADICIONAL

Ref.: 417632 (CON CERRADURAS 417630)

Complemento de cerraduras 417630 para hojas de hasta 3 m de altura.

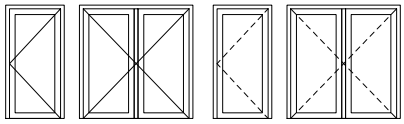
SKG

- Alturas de hoja



CERRADURA 3 PUNTOS / 3 POINT LOCK

Ref.: 301053 / 54 (D/I, ELECTRÓNICA / RIGHT/LEFT, ELECTRONIC)



CERRADURA ELÉCTRICA / INTERCOM LOCK

CERRADURA SALIDA DE EMERGENCIA / EMERGENCY EXIT LOCK

3	7	6	1	1	3	4	2	A

APERTURA HACIA EXTERIOR / OPENING TO OUTER

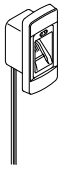
EN MARCO Ó 2ª HOJA/ IN FRAME OR 2nd SASH.

EN LA HOJA ACTIVA/ IN ACTIVE SASH.

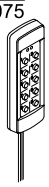
EN MARCO / IN FRAME

Importante!
Por el exterior de la hoja disponer de pomo o tirador. No es aplicable el montar manilla exterior.

Important!
Knob or puller on the outside of the sash. Outside handle not applicable.



Escáner de Huellas/ Fingerprint scanner
301075

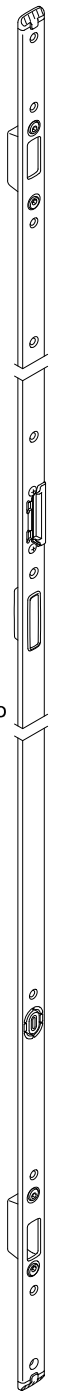


Otros sistemas aplicables no suministrados:
- Lector de tarjetas.
  Banda.
  Proximidad.
- Teclado numérico.

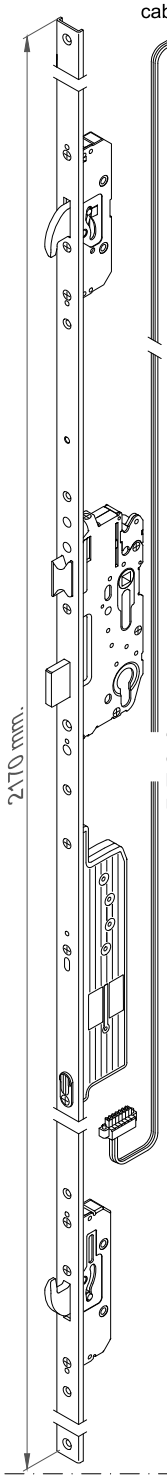
Other system not provided are:
- Card reader.
  Band.
  Proximity.
- Keypad

NOTA / NOTE:
- Posibilidad de integración en sistemas de gestión de edificios con EIB.
- Possibility of integrating buiding management systems with EIB.

x3 (en kit / in kit)



Cerradero de una pieza con contacto magnético / Striker in one piece with magnetic contact.



cableado / wiring

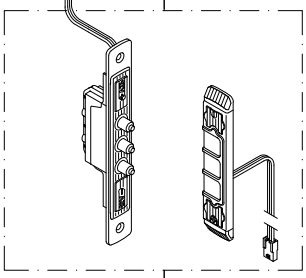
cerradura con nueca de 8 mm / lock with 8 mm follower.

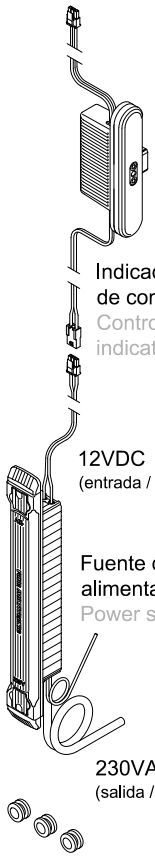
SKG

Cierre multipunto (3 puntos) motorizado Multipoint lock (3 points) motorized.

Doble motor / Double motor.

Transmisión de potencia y datos. (posicionar en lado bisagras) / Data and power transmission (place on the side of the hinges)





Indicador de control / Control indicator.

12VDC
(entrada / entry)

Fuente de alimentación / Power source.

230VAC
(salida / exit)

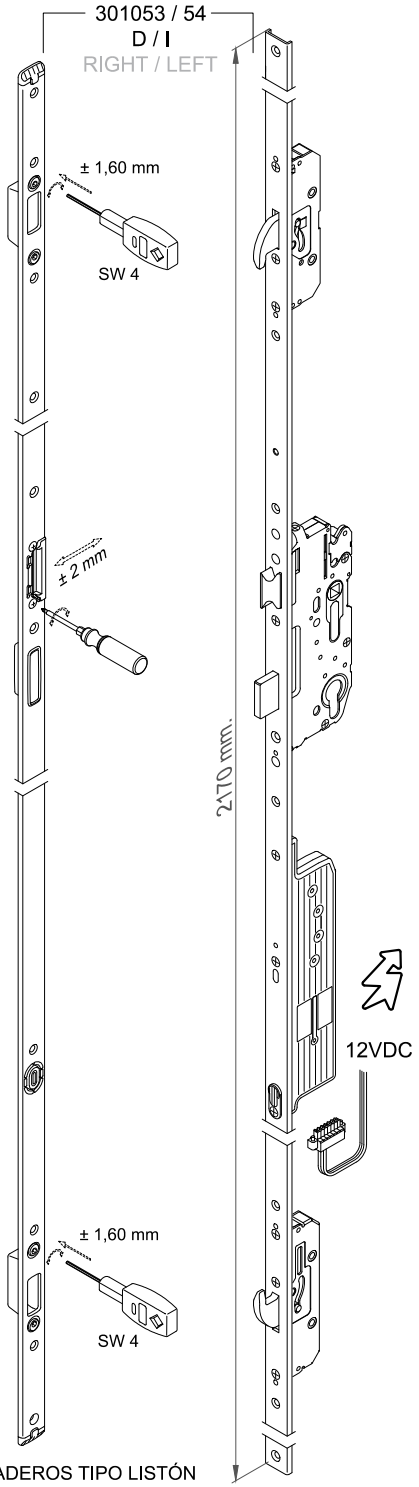
La tensión de trabajo es a 12V; debe conectarse directamente al suministro de red a 230V.

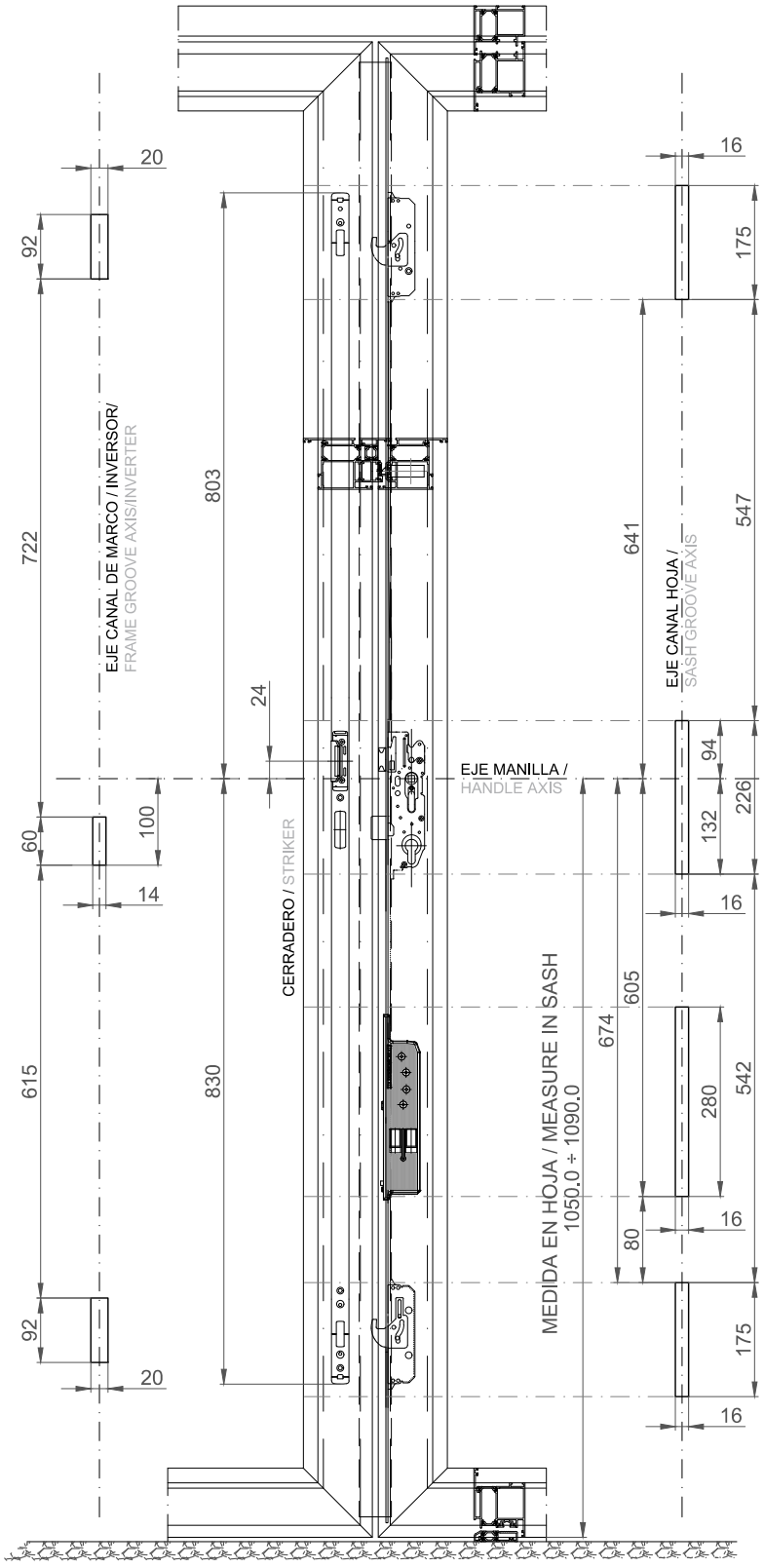
The work load is at 12V; it must be connected directly to the supply network at 230V.

CERRADURA 3 PUNTOS / 3 POINT LOCK

Ref.: 301053 / 54 (D/I, ELECTRÓNICA / RIGHT/LEFT, ELECTRONIC)

Para las conexiones y demás, seguir las instrucciones del propio fabricante.





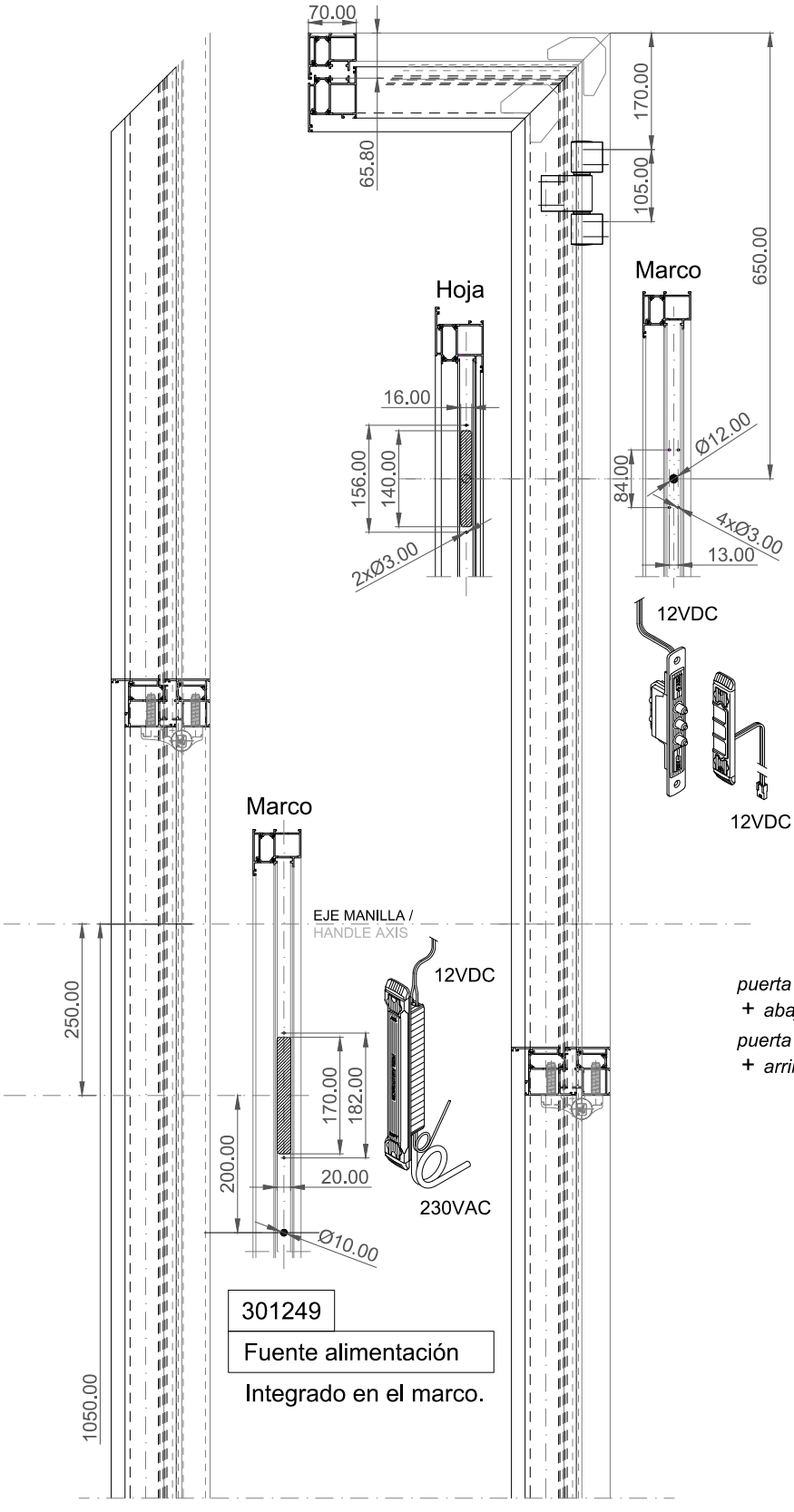
CERRADEROS TIPO LISTÓN
(incluído con cerradura)
BAR TYPE STRIKER
(included with lock)

Nota:
Cerradero central con regulación ± 2 mm.
Cerraderos extremos con regulación ± 1.6 mm.
Note:
Central striker with adjustment ± 2 mm.
Extreme strikers with adjustment ± 1.6 mm.

ACCESORIOS CERRADURA ELECTRÓNICA 3 PUNTOS

Ref.: 301052+411052 (ELECTRÓNICA - AUTOMÁTICA / ELECTRONIC - AUTOMATIC)

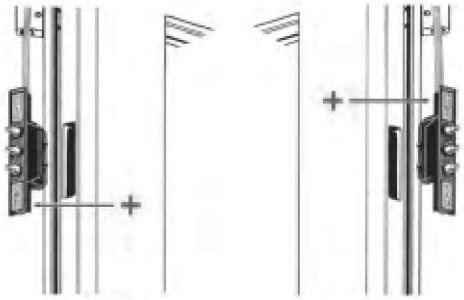
CERRADURA ELÉCTRICA / INTERCOM LOCK



301249
Fuente alimentación

Integrado en el marco.

Disposición de contactos en la hoja según la mano de la puerta.

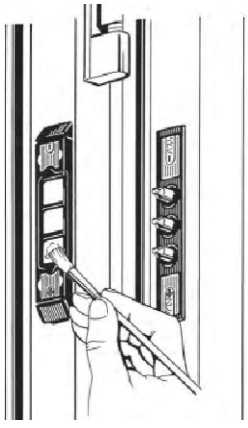


301256	Contactos marco
301257	Contactos hoja
301258	Contactos hoja (2)

(2) con bisagras ocultas

puerta dcha.
\+ *abajo*
puerta izda.
\+ *arriba*

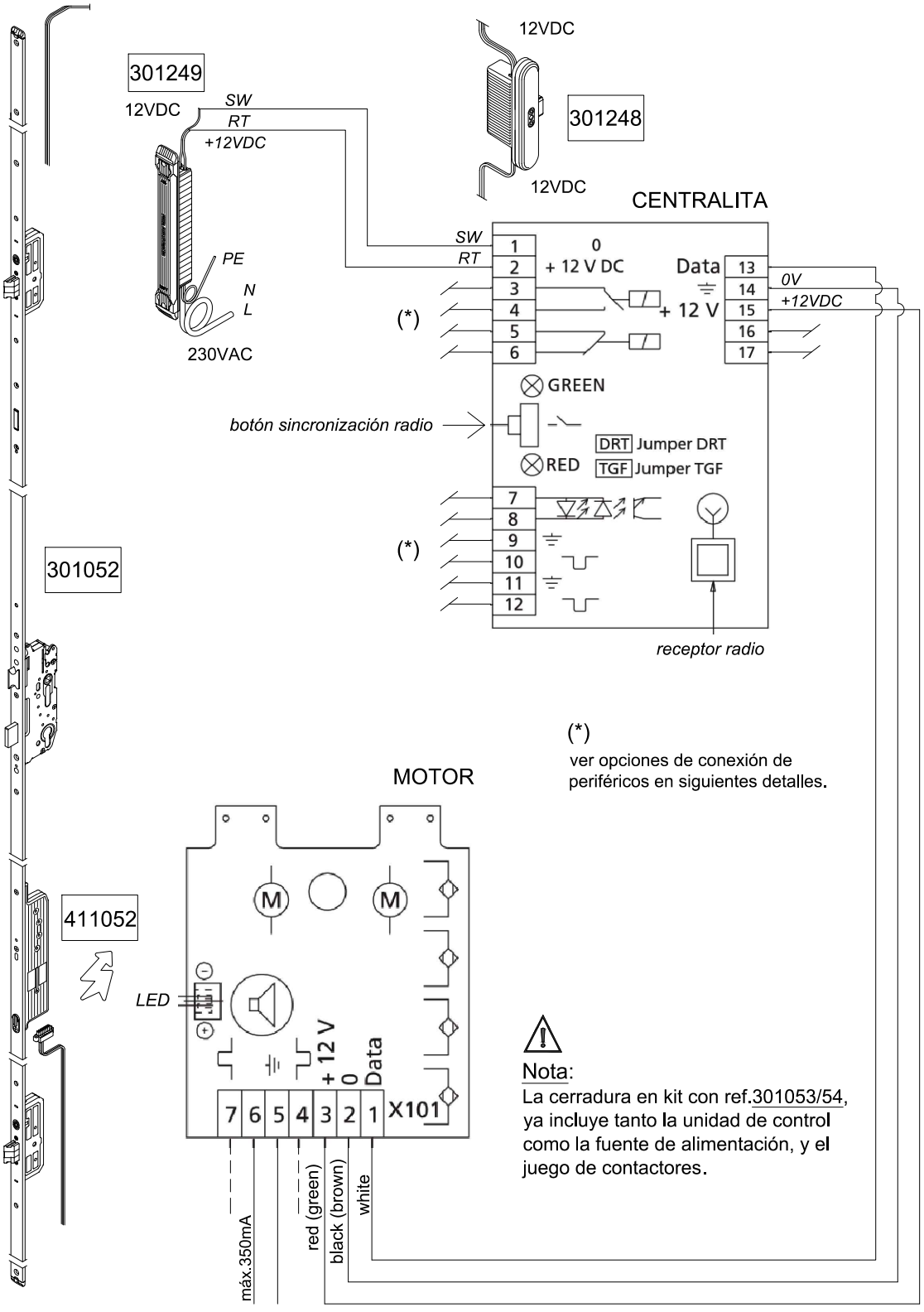
Deben limpiarse las superficies de contacto en el marco.



CERRADURA ELECTRÓNICA 3 PUNTOS - Conexiones generales

Ref.: 301052+411052 (ELECTRÓNICA - AUTOMÁTICA / ELECTRONIC - AUTOMATIC)

CERRADURA ELÉCTRICA
INTERCOM LOCK



(*)
ver opciones de conexión de periféricos en siguientes detalles.

Nota:
La cerradura en kit con ref.301053/54, ya incluye tanto la unidad de control como la fuente de alimentación, y el juego de contactores.

CONTROL ACCESOS CERRADURA ELECTRÓNICA 3 PUNTOS

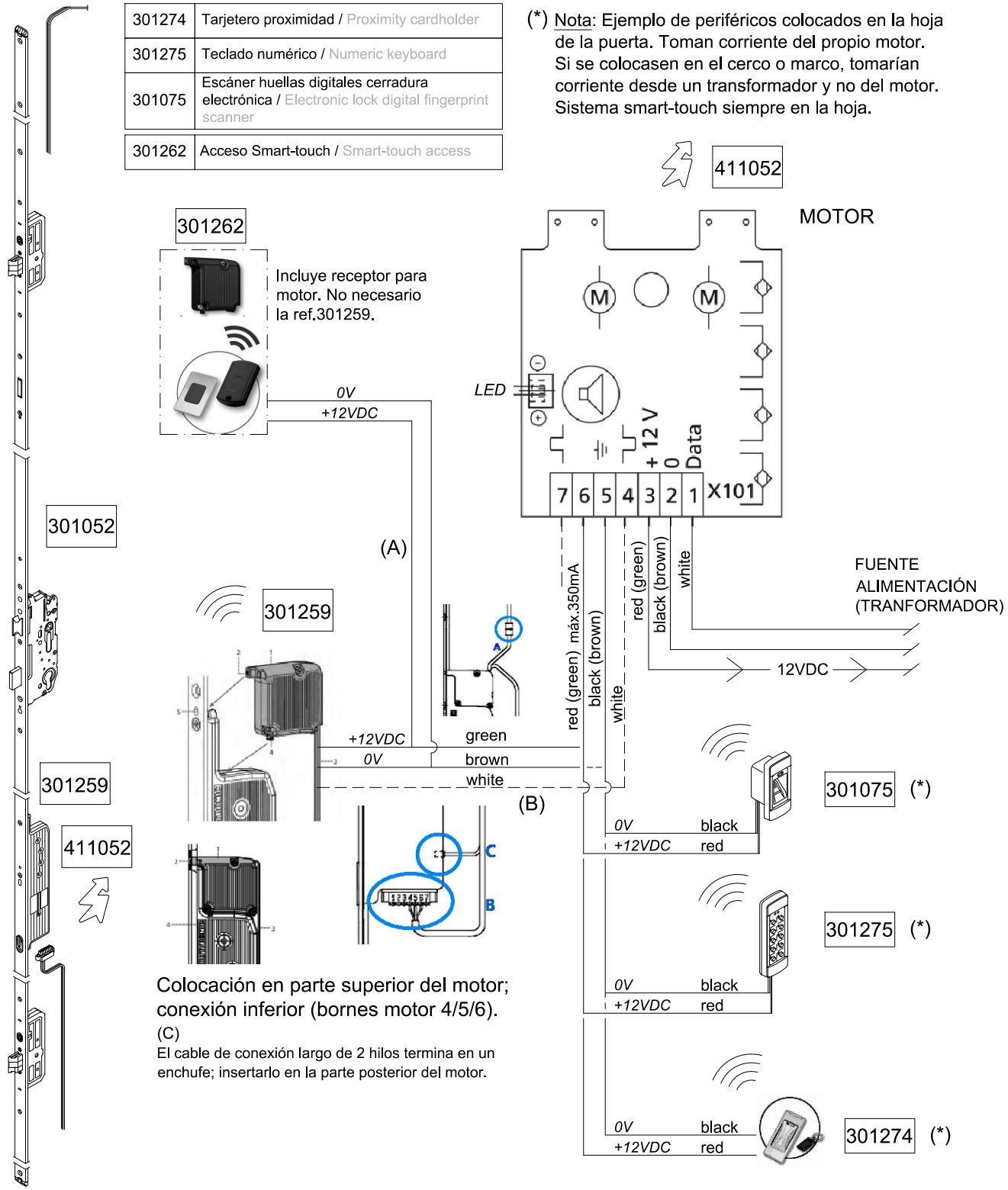
Ref.: 301052+411052 (ELECTRÓNICA - AUTOMÁTICA / ELECTRONIC - AUTOMATIC)

CERRADURA ELÉCTRICA
INTERCOM LOCK

Elementos para control accesos por radio

301274	Tarjetero proximidad / Proximity cardholder
301275	Teclado numérico / Numeric keyboard
301075	Escáner huellas digitales cerradura electrónica / Electronic lock digital fingerprint scanner
301262	Acceso Smart-touch / Smart-touch access

(*) Nota: Ejemplo de periféricos colocados en la hoja de la puerta. Toman corriente del propio motor. Si se colocasen en el cerco o marco, tomarían corriente desde un transformador y no del motor. Sistema smart-touch siempre en la hoja.



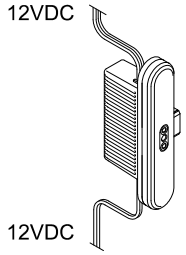
Colocación en parte superior del motor; conexión inferior (bornes motor 4/5/6).
(C)
El cable de conexión largo de 2 hilos termina en un enchufe; insertarlo en la parte posterior del motor.

(*) Estos periféricos para el control de acceso necesitan sincronizarse ya que van por radio: bien puede ser el receptor de radio ref.301259, o bien la unidad de control ref.301248. Toman la corriente directamente de su conexión al motor (bornes 5/6).

ACCESORIOS CERRADURA ELECTRÓNICA 3 PUNTOS

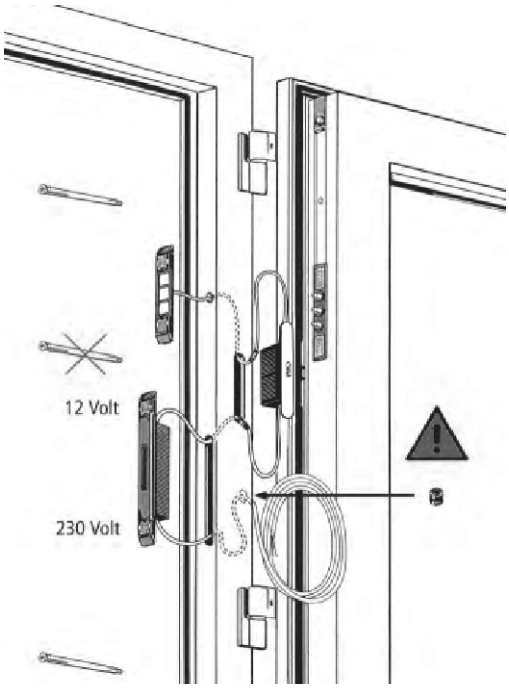
Ref.: 301052+411052 (ELECTRÓNICA - AUTOMÁTICA / ELECTRONIC - AUTOMATIC)

CERRADURA ELÉCTRICA
INTERCOM LOCK



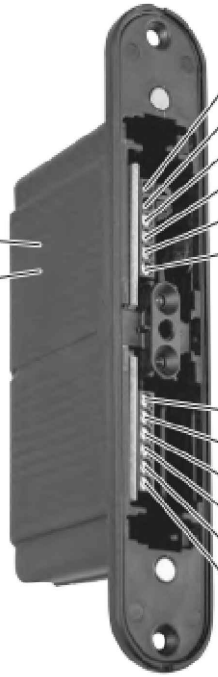
301248
Indicador led función - centralita

Colocación en el frente del marco y dispuesto entre el juego de contactos y la fuente de alimentación



301253
MOTOR
6 5 4 3 2 1

CONEXIONES CENTRALITA



- 1, 2 → Fuente de alimentación
- 3, 4 → Abrepuertas 12AC/24DC
- 5, 6 → Alarmas
- 7, 8 → Telefonillo 12AC/24DC
- 9, 10 → Pulsador (libre de potencial) *(señal libre de potencial)*
- 11, 12 → Teclado numérico *"comercial"* *(señal libre de potencial)*

Nota periféricos: Corriente tomada de un transformador o fuente de alimentación (12AC/24DC)

red (green) — black (brown) — white
13 — 14 — 15
16 — 17 *(señal libre de potencial)*

green — brown — white

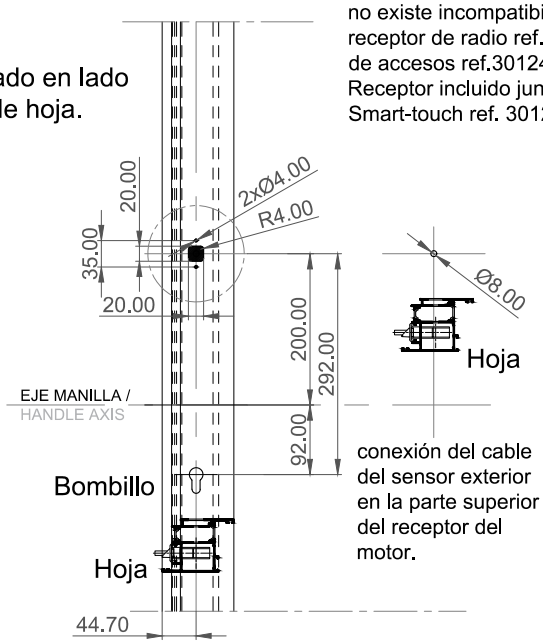
301262
Acceso Smart-touch

301260
Transpondedor usuario
4 canales

Receptor radio transpondedor

Colocación en parte superior del motor; conexión inferior (bornes motor 4/5/6).

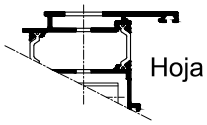
mecanizado en lado exterior de hoja.



conexión del cable del sensor exterior en la parte superior del receptor del motor.

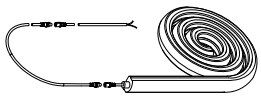
Nota:
no existe incompatibidad en la combinación entre el receptor de radio ref.301259 y la unidad de control de accesos ref.301248.
Receptor incluido junto con la unidad de acceso Smart-touch ref. 301262.

mecanizado de 20x20 en frente exterior y Ø8 mm para paso de cable hacia el interior.

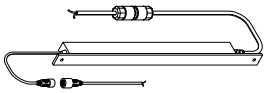


DETALLE MONTAJE TIRA LED / LED STRIP ASSEMBLY DETAIL

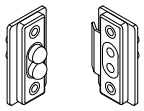
438605
Tira iluminación led 6000K
Led strip lighting 6000K

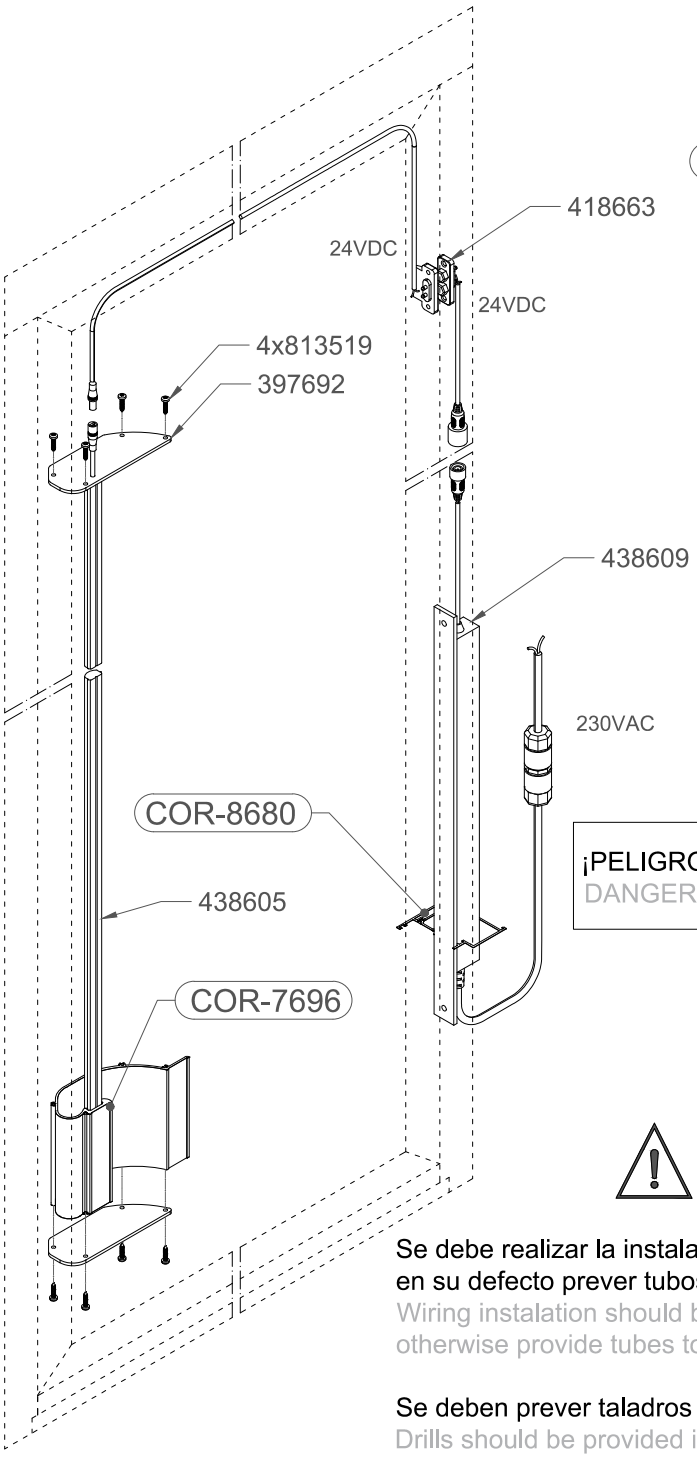


438609
Fuente de alimentación 24V
Power supply 24V

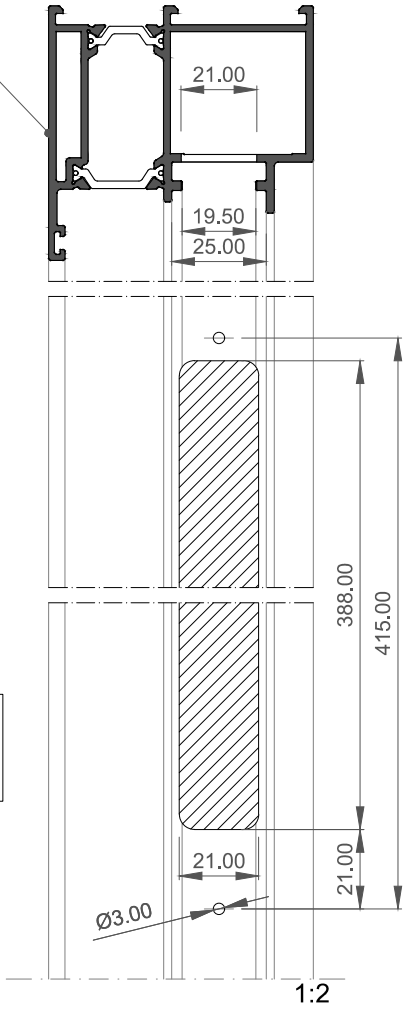


418663
Contactor eléctrico
Electrical contactor





Detalle de mecanizado fuente de alimentación /
Power supply manufacturing detail



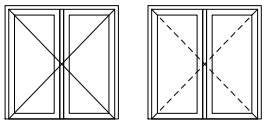
¡PELIGRO! Riesgo electrico /
DANGER! Electric shock risk

¡ATENCIÓN! / WARNING!

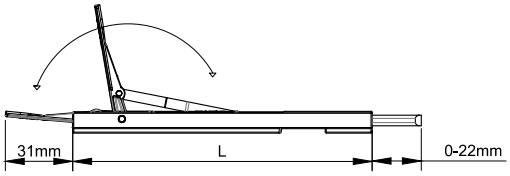
Se debe realizar la instalación del cableado en la hoja antes de pegar el panel, o en su defecto prever tubos para poder pasar los cables posteriormente /
Wiring instalation should be done on the sash before bonding the panel, or otherwise provide tubes to run the cables later.

Se deben prever taladros en el marco para conectar los cables a la alimentación /
Drills should be provided in the frame to connect the cables to the power supply.

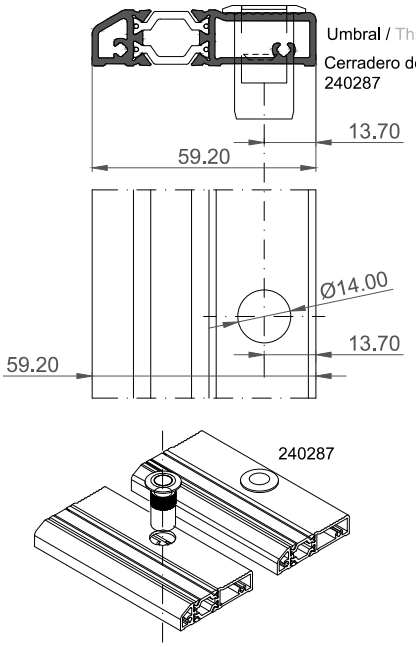
HERRAJE HOJA PASIVA
PASSIVE SASH HARDWARE

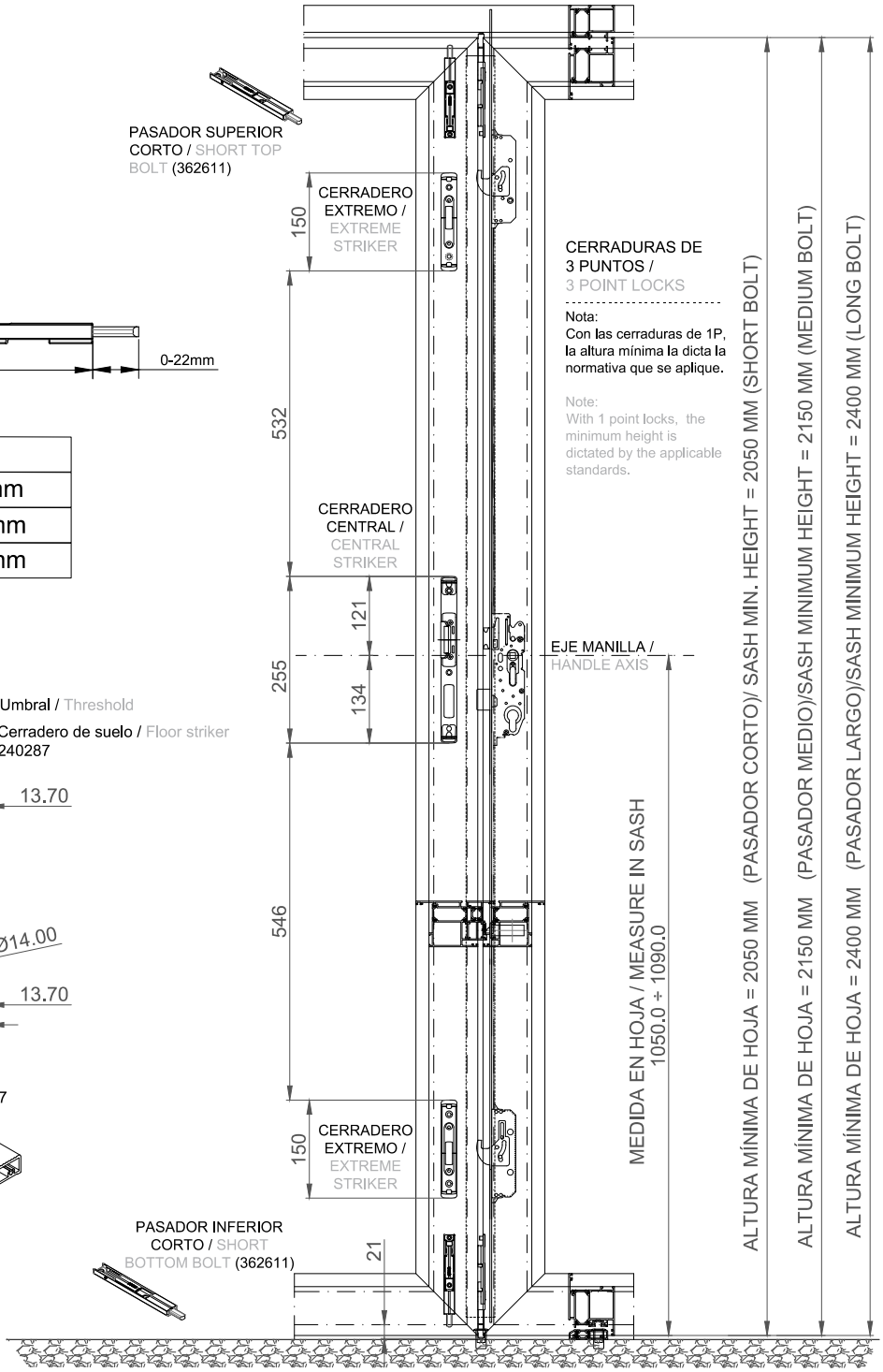


	362611
	362621
	362631
	417601
	362610



	L
362611	140mm
362621	220mm
362631	450mm





HERRAJE DE PUERTA VAIVÉN / SWING DOOR HARDWARE

	321310	1	1
	301312	X	1
	301325 (*)	2	4
	301320	2	4
	391316	1	2
	240287	1	2
	397650/ 51 (**)	1	2
	398602	1	1
	398612		1
	398619	1	2
	394545/ 46	1	1
	321811	2	2

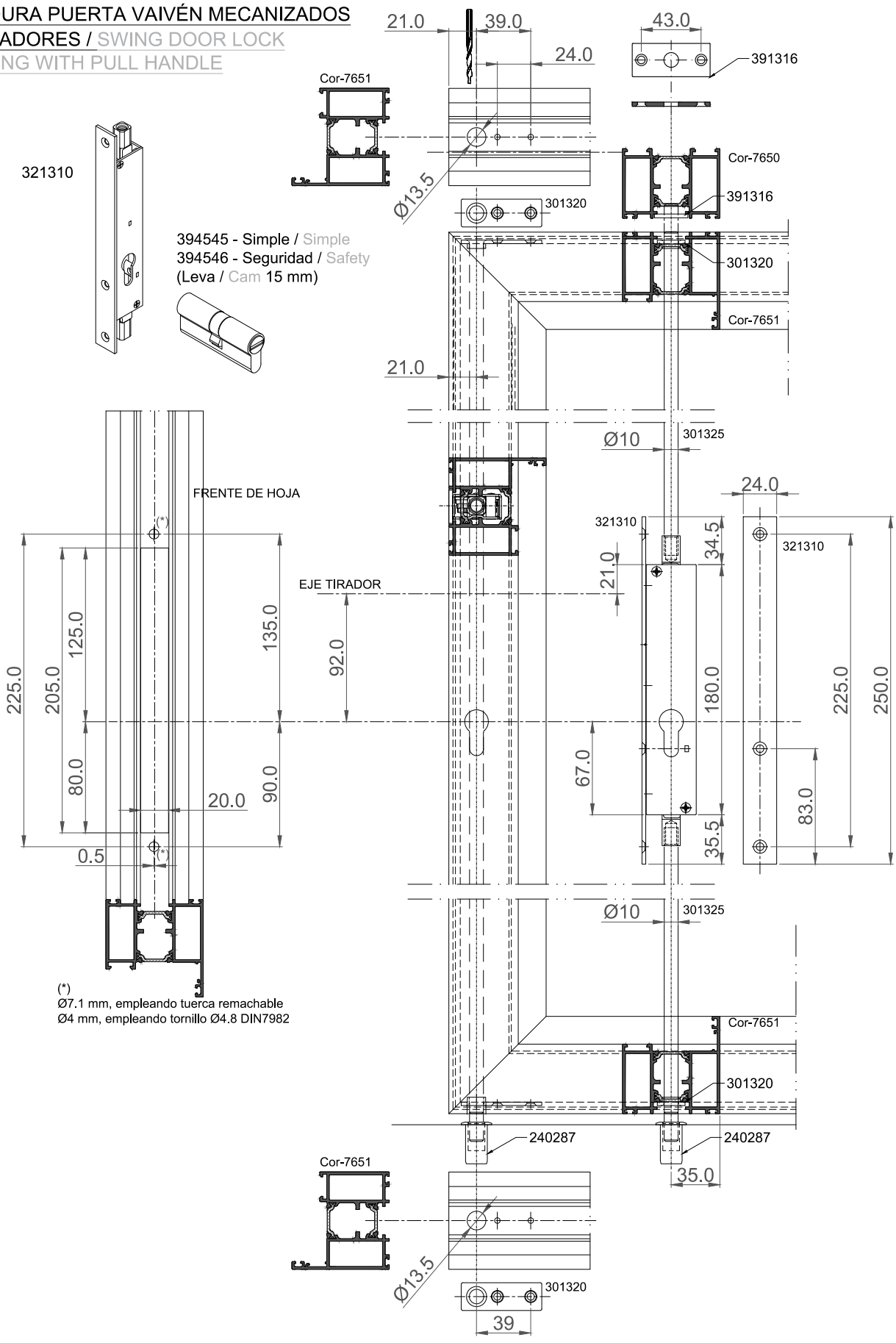
(*) 301325 - Longitud varilla/rod lenght 2500 mm

DIMENSIONES PUERTA
DOOR DIMENSIONS

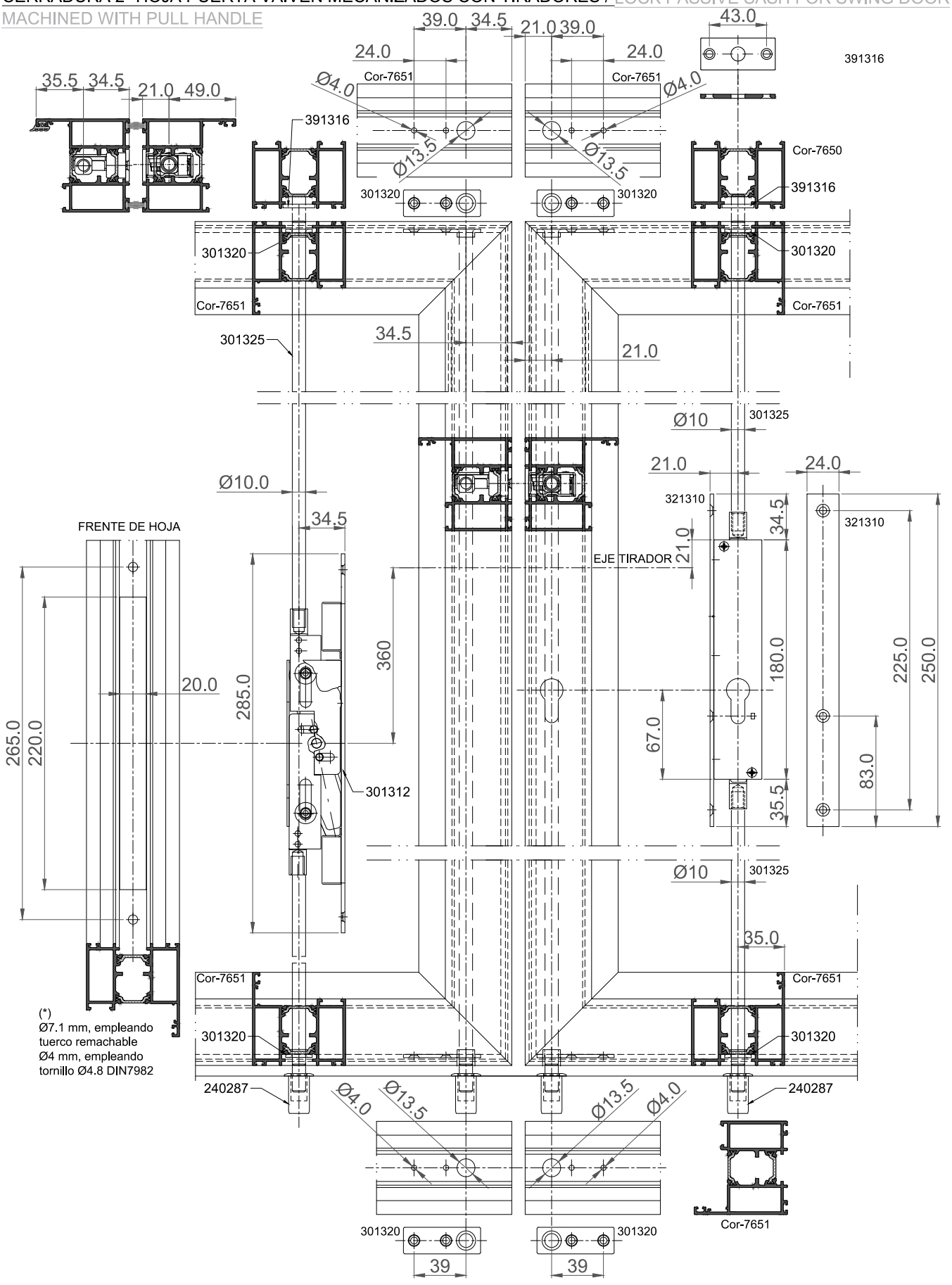
	DIMENSIONES DE LA HOJA/SASH DIMENSIONS			
		Lh ancho/width (mm)	Hh alto/height (mm)	peso máx por hoja/max weight per sash (kg)
PUERTA APERTURA VAIVÉN/ SWING DOOR OPENING	mínimo/ minimum	650	1700	Hasta 150 kg Up to 150 kg (**)
	máximo/ maximum	1100 (**)	3000	

(**) Con la referencia del kit 427650 se permiten anchos hasta 1.400 mm y pesos máximos de 300 kg/hoja.
(**) With the reference of the kit 427650 widths up to 1.400 mm are allowed and maximum sash weight of 300 kg.

CERRADURA PUERTA VAIVÉN MECANIZADOS CON TIRADORES / SWING DOOR LOCK MACHINING WITH PULL HANDLE



CERRADURA 2ª HOJA PUERTA VAIVÉN MECANIZADOS CON TIRADORES / LOCK PASSIVE SASH FOR SWING DOOR MACHINED WITH PULL HANDLE

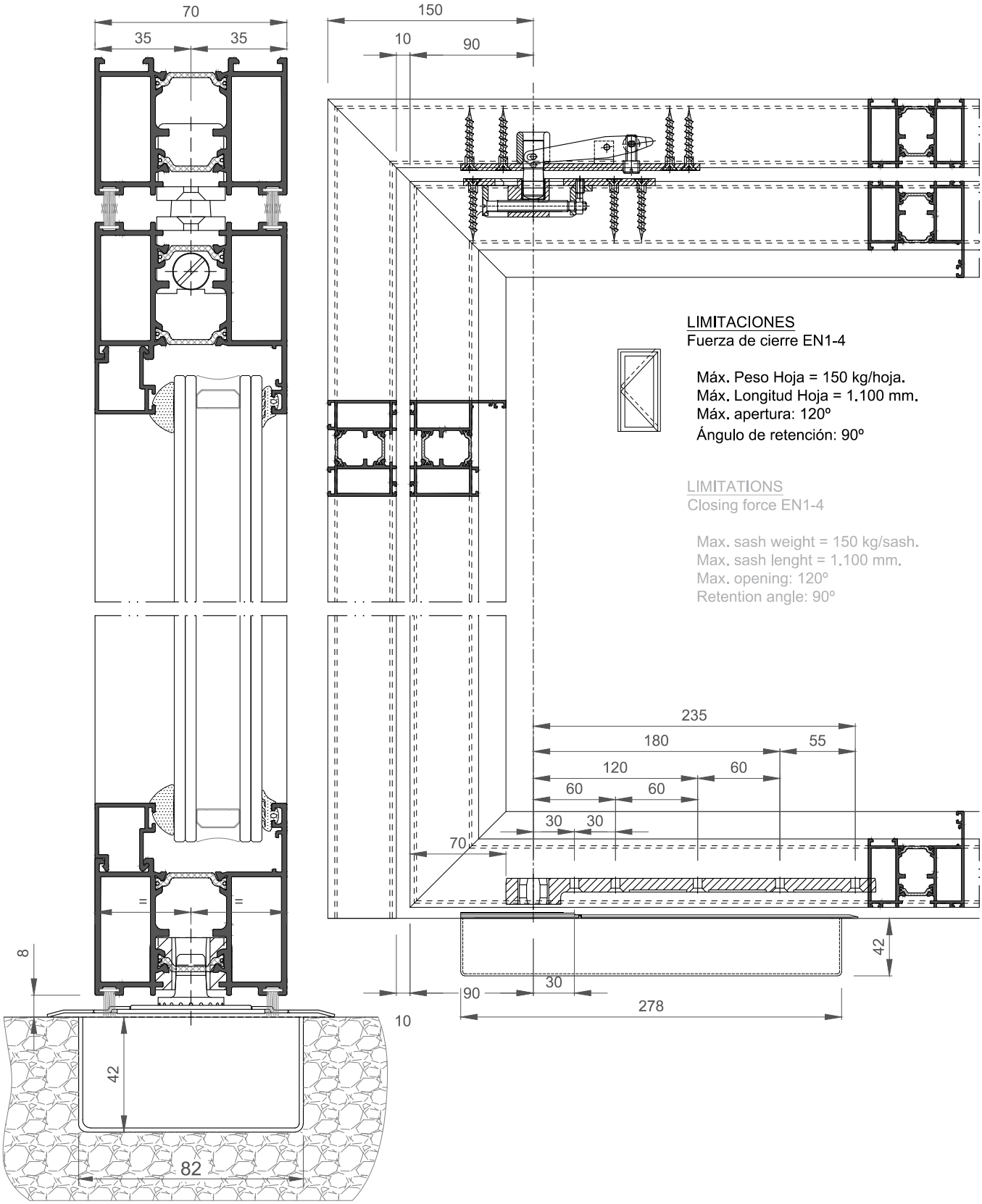


CIERRAPUERTAS PUERTA VAIVÉN / OPENING SWING DOOR LOCKS

Referencias: Kit sin retención 397651
Kit con retención 397650

GEZE

EN 1154	3	8	1-4	0	1	4



LIMITACIONES
Fuerza de cierre EN1-4

Máx. Peso Hoja = 150 kg/hoja.
Máx. Longitud Hoja = 1.100 mm.
Máx. apertura: 120º
Ángulo de retención: 90º

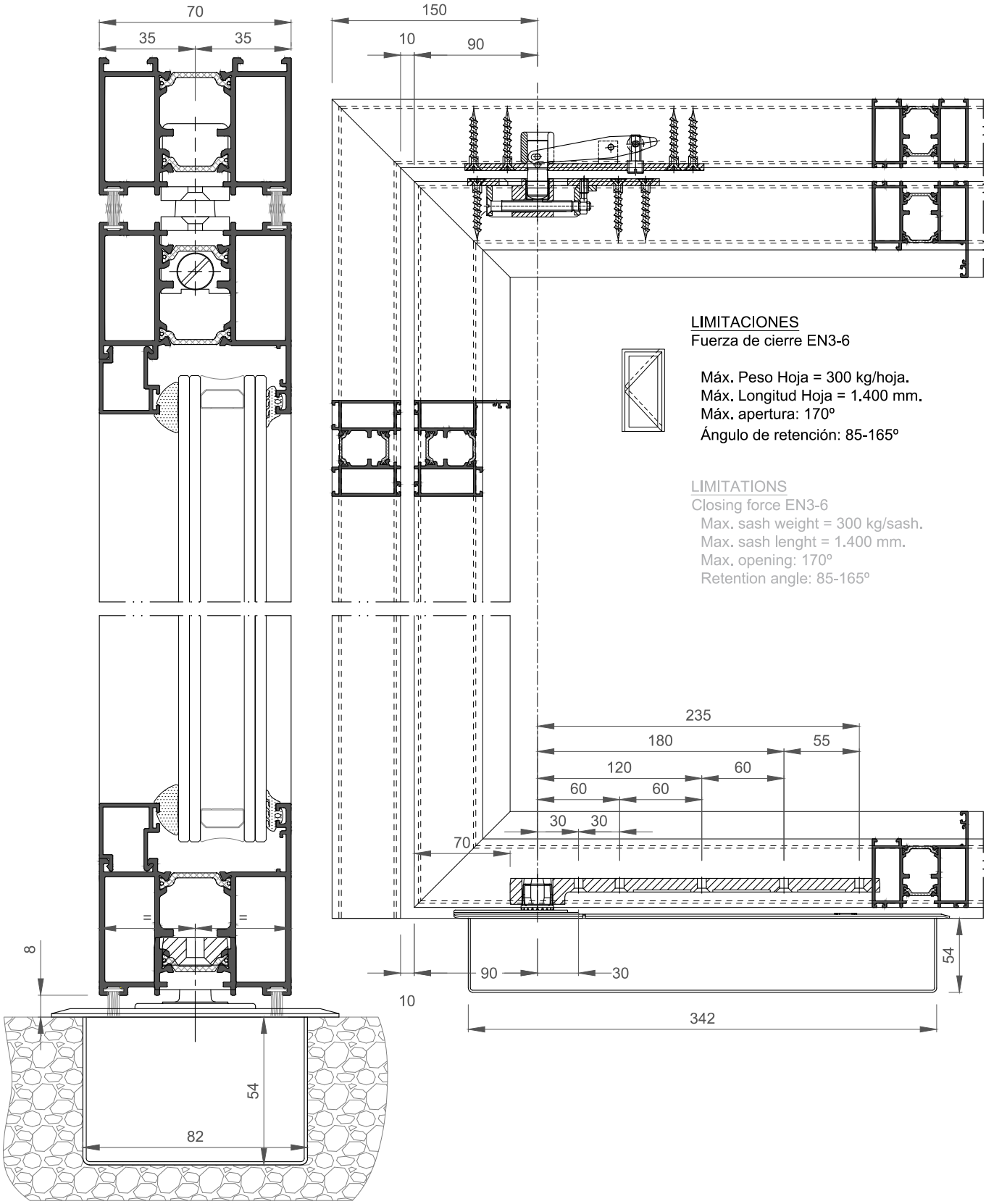
LIMITATIONS
Closing force EN1-4

Max. sash weight = 150 kg/sash.
Max. sash lenght = 1.100 mm.
Max. opening: 120º
Retention angle: 90º

CIERRAPUERTAS PUERTA VAIVÉN / OPENING SWING DOOR LOCKS

Referencias: Kit con retención 427650 GEZE

EN 1154	3	8	3-6	0	1	4



LIMITACIONES
Fuerza de cierre EN3-6

Máx. Peso Hoja = 300 kg/hoja.
Máx. Longitud Hoja = 1.400 mm.
Máx. apertura: 170º
Ángulo de retención: 85-165º

LIMITATIONS
Closing force EN3-6
Max. sash weight = 300 kg/sash.
Max. sash lenght = 1.400 mm.
Max. opening: 170º
Retention angle: 85-165º

CIERRAPUERTAS PUERTA VAIVÉN - MECANIZADOS / OPENING SWING DOOR LOCKS - MACHINING

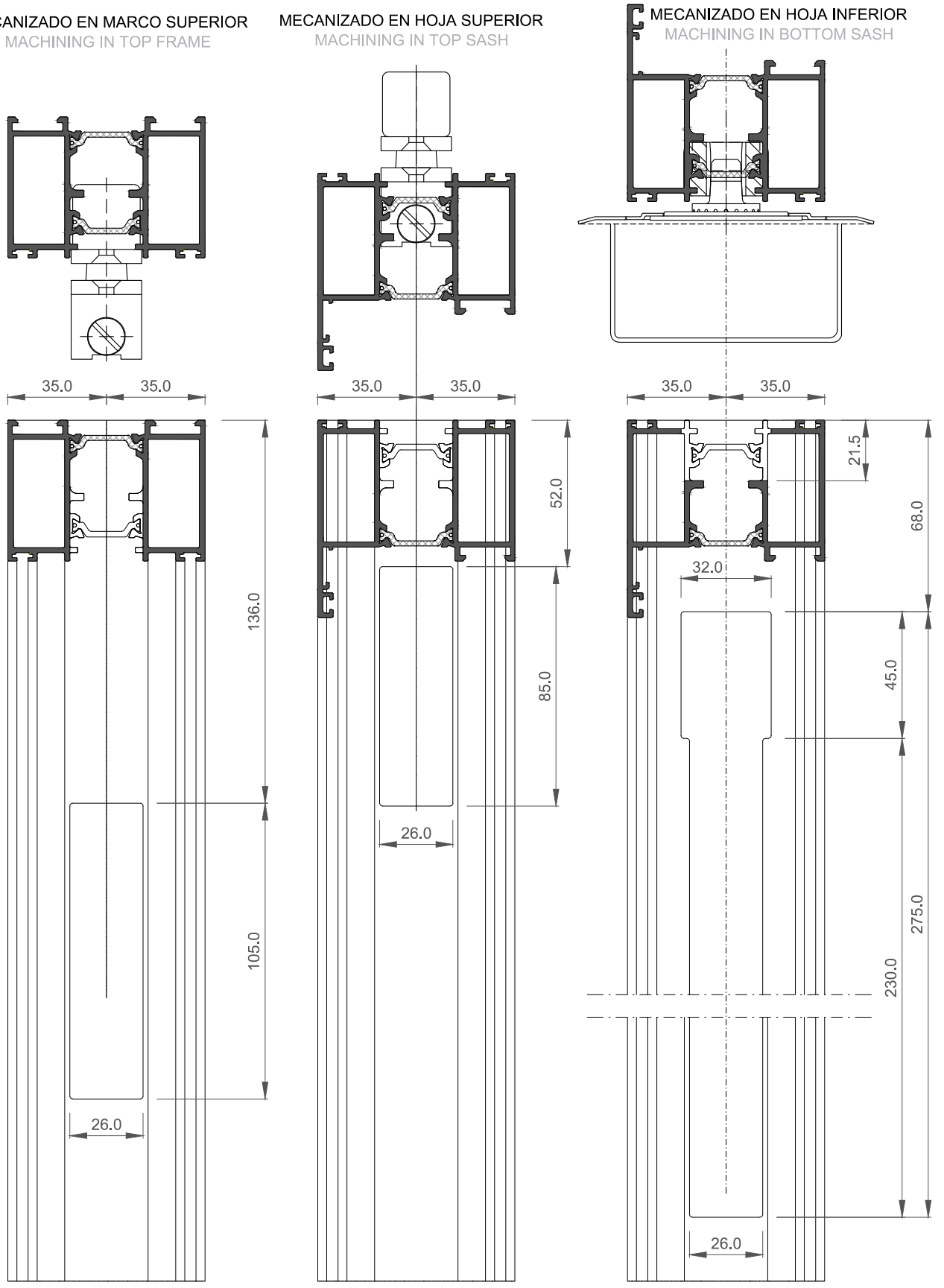
Referencias: 397650/51 y 427650

GEZE

MECANIZADO EN MARCO SUPERIOR
MACHINING IN TOP FRAME

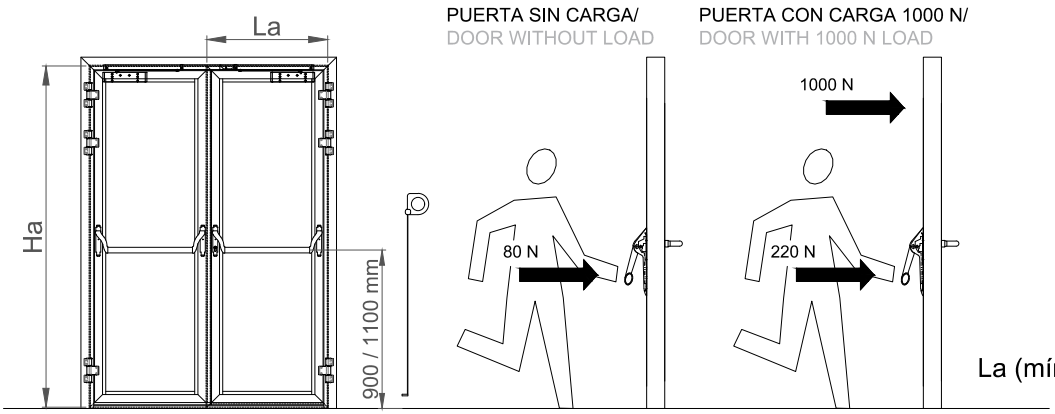
MECANIZADO EN HOJA SUPERIOR
MACHINING IN TOP SASH

MECANIZADO EN HOJA INFERIOR
MACHINING IN BOTTOM SASH



SALIDAS CON SISTEMA ANTIPÁNICO - POSIBILIDADES DE CIERRES
EXIT WITH ANTI-PANIC SYSTEM - LOCKING POSSIBILITIES

EN 1125



La (mín) = 800 mm.

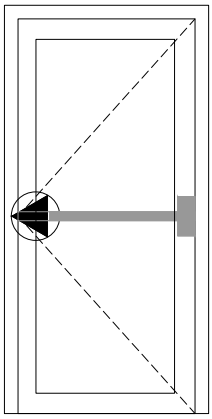
Notas:
* La puertas deben combinarse con un dispositivo de cierra-puertas automático, con selector de cierre.
* La certificación según EN1125 de puertas con sistema de barra anti-pánico se dispone para hojas de dimensiones máximas de 1300 x 2500 mm. (La x Ha)

Notes:
* The doors must be combined with a device of automatic door closers with closing selector.
* Certification according to EN1125 doors with anti-panic system bar available for sash maximum dimensions of 1300 x 2500 mm. (La x Ha)

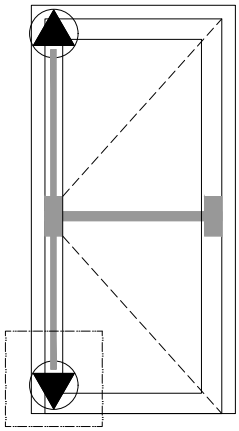
HERRAJES CON TRATAMIENTO ANTIBACTERIANO
HARDWARE WITH ANTIBACTERIAL TREATMENT

PUERTAS DE 1 HOJA / 1 SASH DOOR

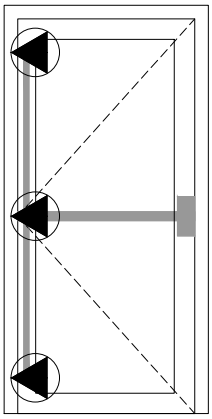
1 punto de cierre (al frente)
1 locking point (front)



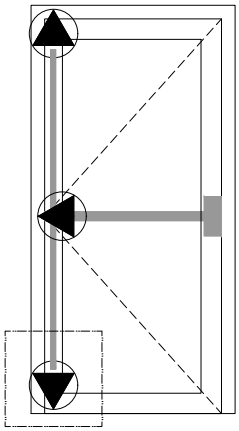
2 puntos de cierre (alto-bajo)
2 locking points (high-low)

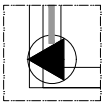


3 puntos de cierre (al frente)
3 locking points (front)

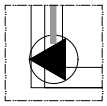


3 puntos de cierre (alto-frente-bajo)
3 locking points (high-front-low)





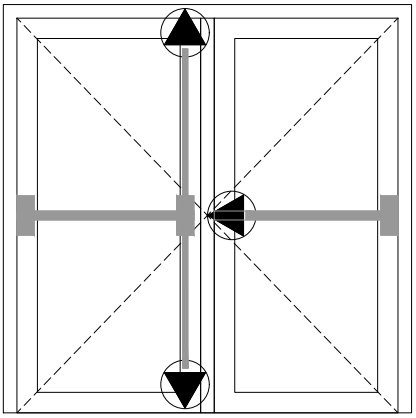
(opción alto-lateral)
(option high-lateral)



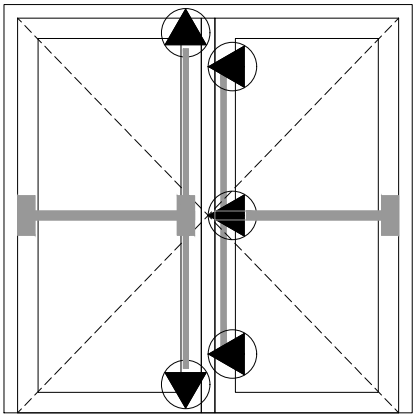
(opción alto-lateral)
(option high-lateral)

PUERTAS DE 2 HOJAS / 2 SASH DOORS

1 punto de cierre (en principal) - (al frente) / 1 locking points (in principal) - (front)
2 puntos de cierre (en secundaria) - (alto-bajo) / 2 locking points (secondary) - (high-low)

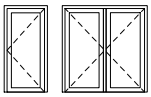


3 punto de cierre (en principal) - (al frente) / 3 locking points (in principal) - (front)
2 puntos de cierre (en secundaria) - (alto-bajo) /
2 locking points (secondary) - (high-low)

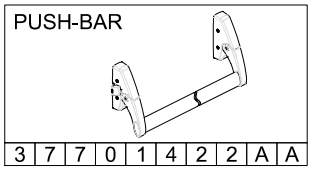


HERRAJE DE PUERTA - SALIDAS CON SISTEMA ANTIPÁNICO
DOOR HARDWARE - EXIT WITH ANTI-PANIC SYSTEM

EN 1125



PUSH-BAR



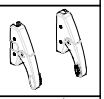
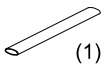
3 7 7 0 1 4 2 2 A A

KITS BÁSICOS
BASICS KITS

			1H			2H	
			1P	2P	3P	1+2P	3+2P
	350210/11/12	La<1275	1	X	X	1	X
	350220/21/22	Ha<2450	X	1	X	1	1
	350230/31/32		X	X	1	X	1
	350205 (OPCIONAL / OPTIONAL) ■		1 (opc.)	1 (opc.)	1 (opc.)	1 (opc.)	1 (opc.)
	350450/51/52/53 ■ BL P PEV		1(*) (opc.)	1(*) (opc.)	1(*) (opc.)	1(*) (opc.)	1(*) (opc.)
	350460/61/62/63 ■ BL P PEV						
	350465/66/67/68 (LLAVES IGUALES / KEYS EQUALS) ■ BL P PEV						
	350470/71/72/73 ■ BL P PEV			X	X		X
	350430/31/32/33 (OPCIONAL/ OPTIONAL) -A 12V- ■ BL P PEV		1 (opc.)	X	3 (opc.)	1 (opc.)	3 (opc.)

Nota: Kits con soportes en negro, y barras en Rojo/Verde/Plata R V P Note: Kits with supports in black, and bars Red / Green / Silver R V P

PEDIDO ELEMENTOS POR SEPARADO / ORDER SEPARATE ELEMENTS (admite otras medidas de hojas superiores/ supports other measures of upper leaves)

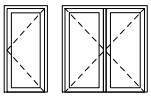
	350215/16/17/18 ■ BL P PEV		1	X	X	1	X
	350225/26/27/28 ■ BL P PEV		X	1	X	1	1
	350235/36/37/38 ■ BL P PEV		X	X	1	X	1
 (1)	350281/82/83/85	La<1275	1	1	1	2	2
	350291/92/93/95	La<1575					
	350205 (OPCIONAL / OPTIONAL) ■		1 (opc.)	1 (opc.)	1 (opc.)	1 (opc.)	1 (opc.)
	350250/51/52/53 ■ BL P PEV	Ha<2450	X	1	1	1	2
	350255/56/57/58 ■ BL P PEV	Ha<3100					
	350260/61/62/63 (ALTO-BAJO / HIGH-LOW) ■ BL P PEV		X	1	1	1	1
	350270/71/72/73 (ALTO-LATERAL DCHA/ HIGH-RIGH LATERAL) ■ BL P PEV					X	X
	350275/76/77/78 (ALTO-LATERAL IZDA/ HIGH-LEFT LATERAL) ■ BL P PEV						
	350265/66/67/68 (LATERAL SUP-INF/ LATERAL TOP-BOTTOM) ■ BL P PEV						1
	350450/51/52/53 ■ BL P PEV		1(*) (opc.)	1(*) (opc.)	1(*) (opc.)	1(*) (opc.)	1(*) (opc.)
	350460/61/62/63 ■ BL P PEV						
	350465/66/67/68 (LLAVES IGUALES/ KEYS EQUALS) ■ BL P PEV						
	350470/71/72/73 ■ BL P PEV			X	X		X
	350430/31/32/33 (OPCIONAL/ OPTIONAL) -A 12V- ■ BL P PEV		1 (opc.)	2 (opc.)	3 (opc.)	1 (opc.)	3 (opc.)

(1): barras en Rojo/Verde/Negro/PlataEV R V ■ PEV (1): bars Red/ Green/ Black/ Silver EV R V ■ PEV

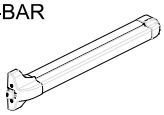
(*): En MP80 añadir 301158 + 301110 (x2) / In MP80 add 301158 + 301110 (x2)

HERRAJE DE PUERTA - SALIDAS CON SISTEMA ANTIPÁNICO
DOOR HARDWARE - EXIT WITH ANTI-PANIC SYSTEM

EN 1125

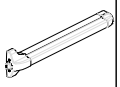


TOUCH-BAR



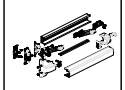
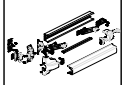
3	7	7	0	1	4	2	2	B	A

KITS BÁSICOS
BASICS KITS

			1H			2H	
			1P	2P	3P	1+2P	3+2P
	350310/11	La<895	1	X	X	1	X
	350320/21	Ha<2450	X	1	X	1	1
	350330/31		X	X	1	X	1
	350450/51/52/53	■ BL P PEV	1(*) (opc.)	1(*) (opc.)	1(*) (opc.)	1(*) (opc.)	1(*) (opc.)
	350460/61/62/63	■ BL P PEV					
	350465/66/67/68 (LLAVES IGUALES / KEYS EQUALS)	■ BL P PEV					
	350470/71/72/73	■ BL P PEV		X	X		X
	350430/31/32/33 (OPCIONAL/ OPTIONAL) -A 12V-	■ BL P PEV	1 (opc.)	X	3 (opc.)	1 (opc.)	3 (opc.)

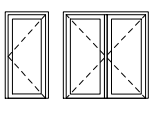
Nota: Kits con soportes en negro, y barras en Rojo/Verde/Plata R V P Note: Kits with supports in black, and bars Red / Green / Silver R V P

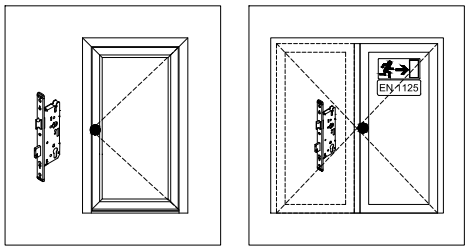
PEDIDO ELEMENTOS POR SEPARADO / ORDER SEPARATE ELEMENTS
(admite otras medidas de hojas superiores/ supports other measures of upper leaves)

	350335/36 (1)	350337/38 (2)	La<895	1	X	X	1	X
	350340/41 (1)	350342/43 (2)	La<1255					
	350345/46 (1)	350347/48 (2)	La<1555					
	350350/51 (1)	350352/53 (2)	La<895	X	1	X	1	1
	350355/56 (1)	350357/58 (2)	La<1255					
	350360/61 (1)	350362/63 (2)	La<1555					
	350335/36 (1)	350337/38 (2)	La<895	X	X	1	X	1
	350340/41 (1)	350342/43 (2)	La<1255					
	350345/46 (1)	350347/48 (2)	La<1555					
	350250/51/52/53	■ BL P PEV	Ha<2450	X	1	1	1	2
	350255/56/57/58	■ BL P PEV	Ha<3100					
	350260/61/62/63 (ALTO-BAJO / HIGH-LOW)	■ BL P PEV		X	1	1	1	1
	350270/71/72/73 (ALTO-LATERAL DCHA/ HIGH-RIGH LATERAL)	■ BL P PEV						
	350275/76/77/78 (ALTO-LATERAL IZDA/ HIGH-LEFT LATERAL)	■ BL P PEV				X	X	
	350265/66/67/68 (LATERAL SUP-INF/ LATERAL TOP-BOTTOM)	■ BL P PEV					1	
	350450/51/52/53	■ BL P PEV	1(*) (opc.)	1(*) (opc.)	1(*) (opc.)	1(*) (opc.)	1(*) (opc.)
	350460/61/62/63	■ BL P PEV					
	350465/66/67/68 (LLAVES IGUALES/ KEYS EQUALS)	■ BL P PEV					
	350470/71/72/73	■ BL P PEV		X	X		X
	350430/31/32/33 (OPCIONAL/ OPTIONAL) -A 12V-	■ BL P PEV	1 (opc.)	2 (opc.)	3 (opc.)	1 (opc.)	3 (opc.)

(1): Soporte Negro y barras en Rojo/Verde (1): Black support and bars Red/ Green
(2): Soporte Plata-EV y barras en Rojo/Verde (2): Silver-EV ev support and bars Red/ Green
(*): En MP80 añadir 301158 + 301110 (x2)/ In MP80 add 301158 + 301110 (x2)

HERRAJE DE PUERTA - SALIDAS CON SISTEMA ANTIPÁNICO (CERRADURA EMBUTIDA)
DOOR HARDWARE - EXIT WITH ANTI-PANIC SYSTEM (EMBEDDED LATCH)





	EN 1125
1P	3 7 6 B 1 3 2 1/2 A/B B
3P	3 7 7 0 1 3 2 1/2 A/B A

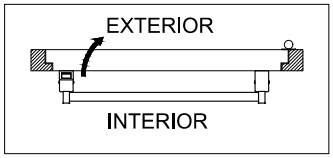
		1P D	1P I	1P D	1P I	3P D	3P I	3P D	3P I
	321111	1	X	1	X	X	X	X	X
	321112	X	1	X	1	X	X	X	X
	417631	X		X		1		1	
	301060	1	X	1	X	X	X	X	X
	301061	X	1	X	1	X	X	X	X
	417635	X	X	X	X	1	X	1	X
	417636	X	X	X	X	X	1	X	1
	417637	X		X		2		2	
	417638 (contactores)	X		X		2		2	
	417682/92	1		1		1		1	
	417685/95	1		1		1		1	
	301220	1		1		X		X	
	417640	X		X		1		1	
	301470/71/72/73	1		1		1		1	
	327627/28 *MP70*	1		1		X		X	
	328627/28 *MP80*								
	397680 *MP70*	X		X		1		1	
	398680 *MP80*								
	301410/11/12/13 (**)	1		1		1		1	
	362611 *L = 140 mm.*	X		2		X		1	
	362621 *L = 200 mm.*								
	362631 *L = 450 mm.*							1	
	417601	X		1		X		1	
	240287	X		1		X		1	

(**) Posibilidad de uso de protector de cilindro por el exterior (ref. 321010). En su caso se elimina el bocallaves exterior.

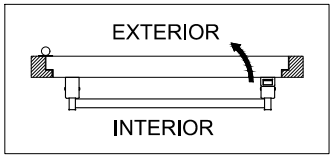
(**) Possibility of using a cylinder protector the outside (ref. 321010). In such case the inside keyhole shall be removed.

CERRADURA AUTOMÁTICA SEGURIDAD
SECURITY AUTOMATIC LOCK

BARRA ANTIPÁNICO A
Izquierdas
ANTIPANIC BAR
Leftwards

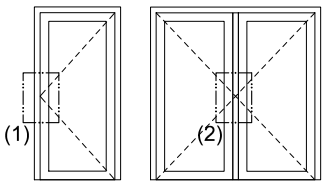


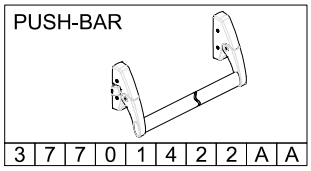
BARRA ANTIPÁNICO A
Derechas
ANTIPANIC BAR
Rightwards



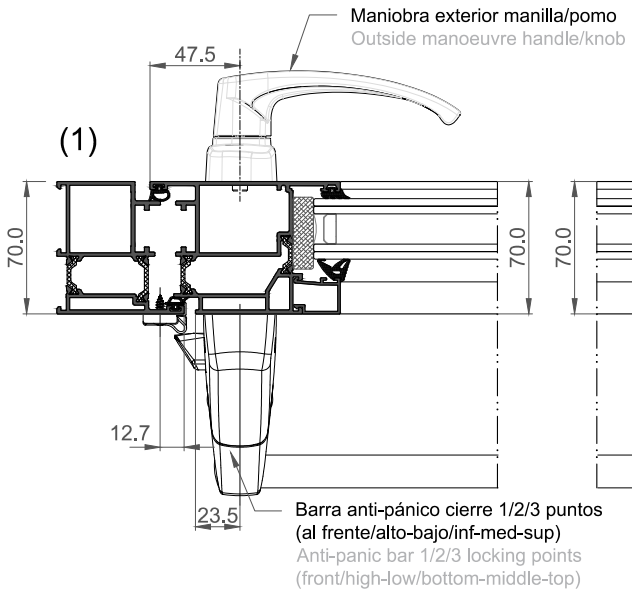
SISTEMAS CON BARRA ANTI-PÁNICO / ANTI-PANIC SYSTEM BAR

EN 1125

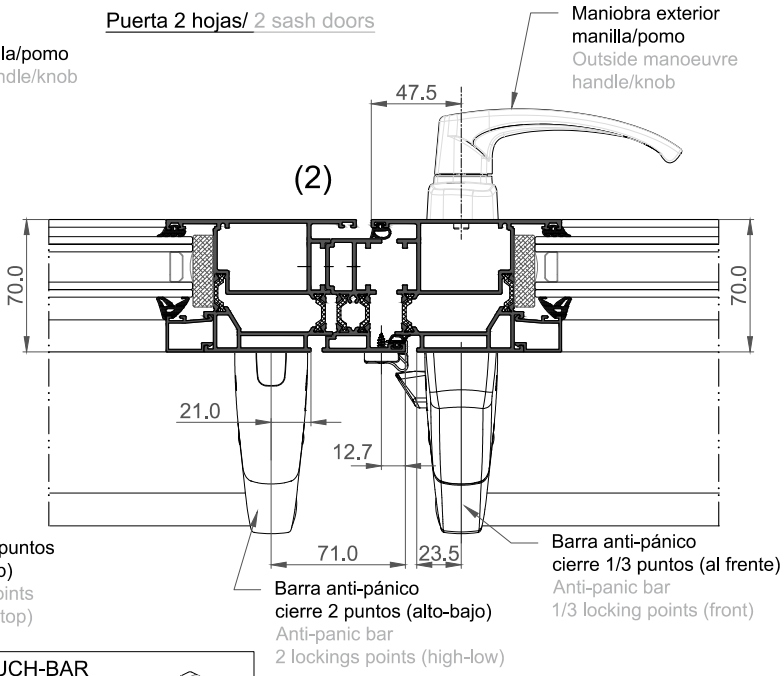


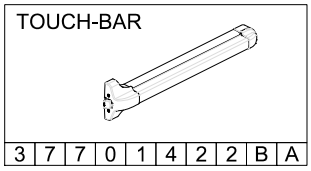


Puerta 1 hoja/ 1 sash door

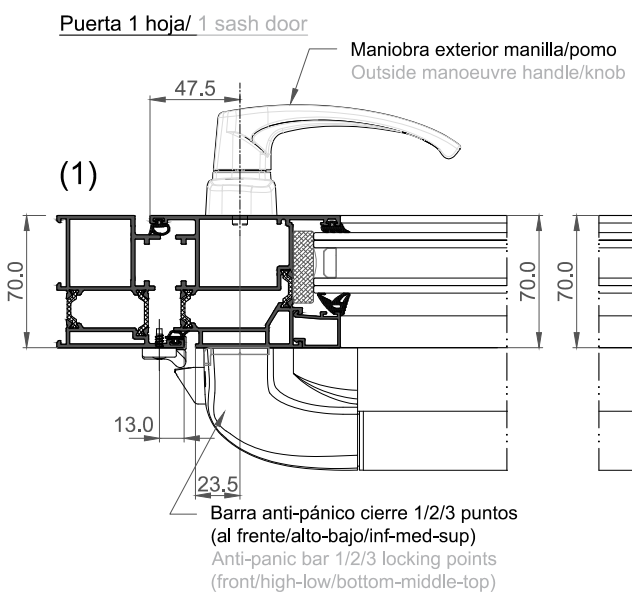


Puerta 2 hojas/ 2 sash doors

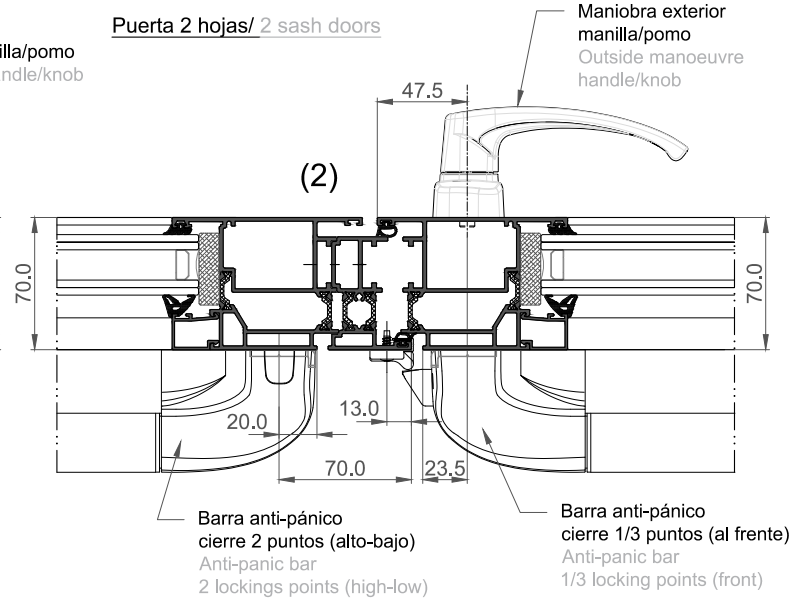




Puerta 1 hoja/ 1 sash door



Puerta 2 hojas/ 2 sash doors

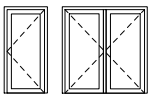


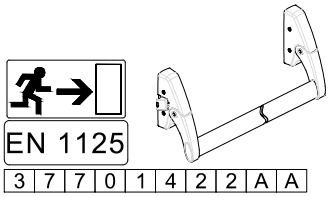
Nota: Según la norma EN1125 la barra del dispositivo anti-pánico debe cubrir al menos el 60% del ancho efectivo de la hoja de la puerta.

Note: According to EN 1125 bar anti-panic device must cover at least 60% of the effective width of the door sash.

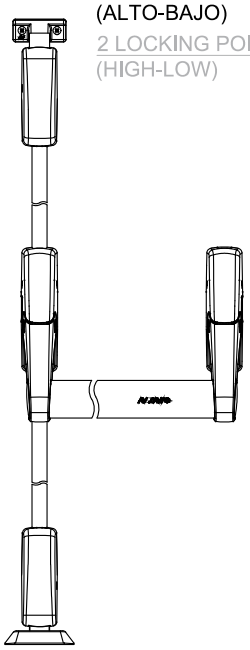
HERRAJES CON TRATAMIENTO ANTIBACTERIANO
HARDWARE WITH ANTIBACTERIAL TREATMENT

SISTEMA ANTI-PÁNICO (PUSH-BAR) / ANTI-PANIC SYSTEM (PUSH-BAR)

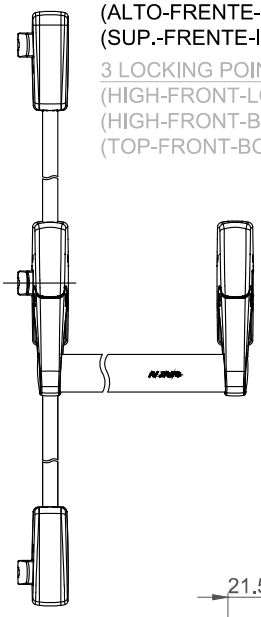




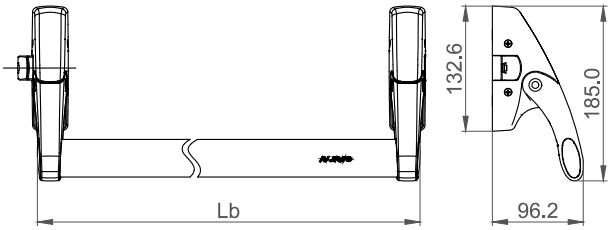
CIERRE 2 PUNTOS
(ALTO-BAJO)
2 LOCKING POINTS
(HIGH-LOW)



CIERRE 3 PUNTOS
(ALTO-FRENTE-BAJO)
(ALTO-FRENTE-INF.)
(SUP.-FRENTE-INF.)
3 LOCKING POINTS
(HIGH-FRONT-LOW)
(HIGH-FRONT-BOTTOM)
(TOP-FRONT-BOTTOM)



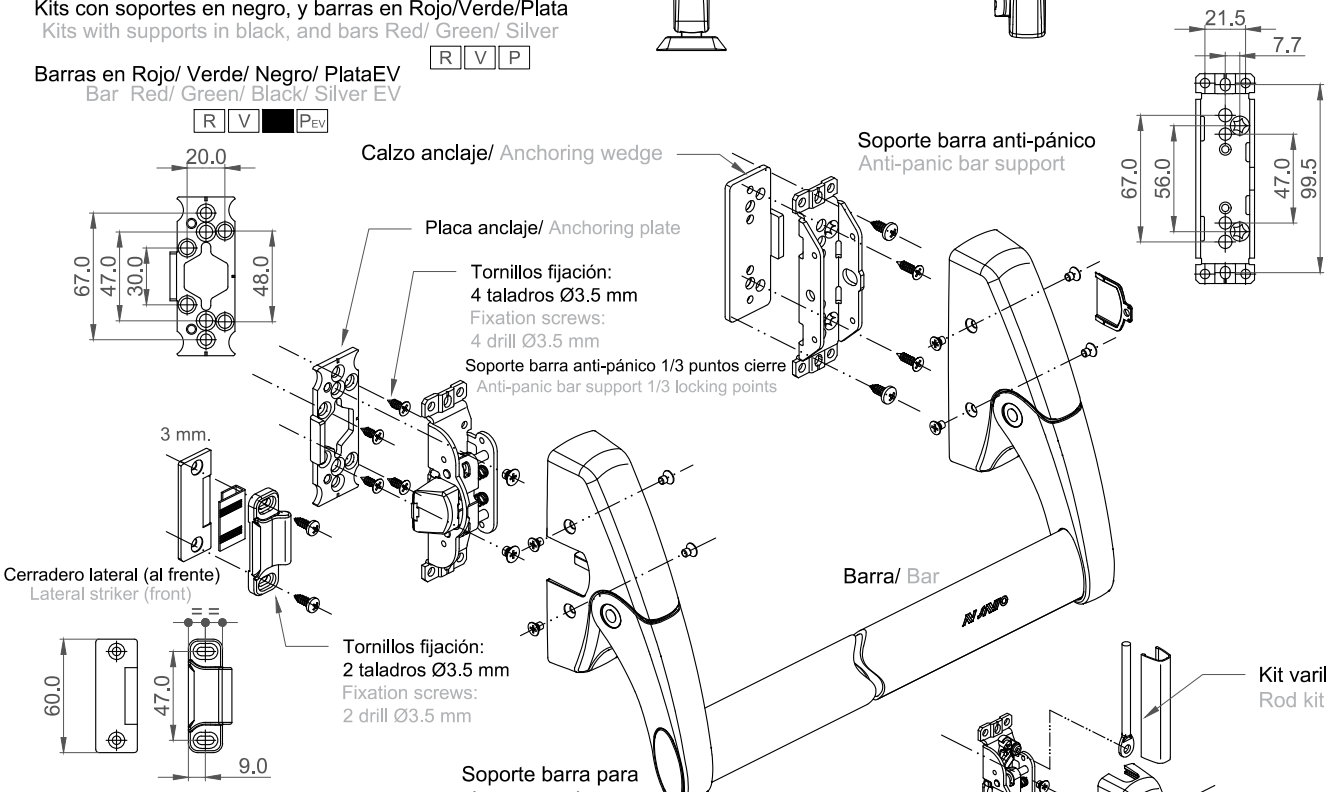
CIERRE 1 PUNTO / 1 LOCKING POINT



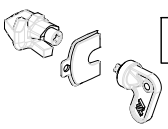
NOTA: DISPONIBLES EN KITS BÁSICOS Y SELECCIÓN ELEMENTOS SUELTOS.
NOTE: KITS AVAILABLE ON BASIC ELEMENTS AND SELECTION LOOSE.

Kits con soportes en negro, y barras en Rojo/Verde/Plata
Kits with supports in black, and bars Red/ Green/ Silver
R V P

Barras en Rojo/ Verde/ Negro/ PlataEV
Bar Red/ Green/ Black/ Silver EV
R V ■ PEV

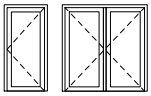


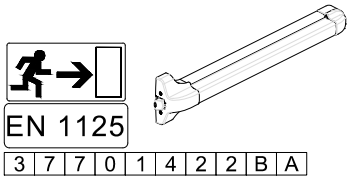
Dispositivo para bloqueo de la barra anti-pánico en posición de apertura liberada o "vaivén". / Device lock panic bar in released position opening or "swing".



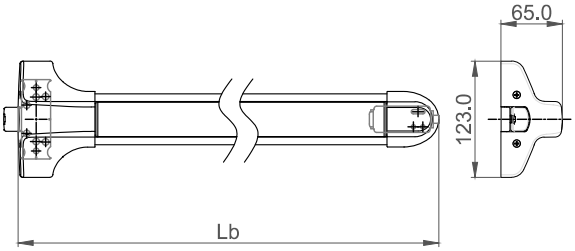
350205 (OPCIONAL) (OPTIONAL) ■

SISTEMA ANTI-PÁNICO (TOUCH-BAR) / ANTI-PANIC SYSTEM (TOUCH-BAR)





CIERRE 1 PUNTO / 1 LOCKING POINT

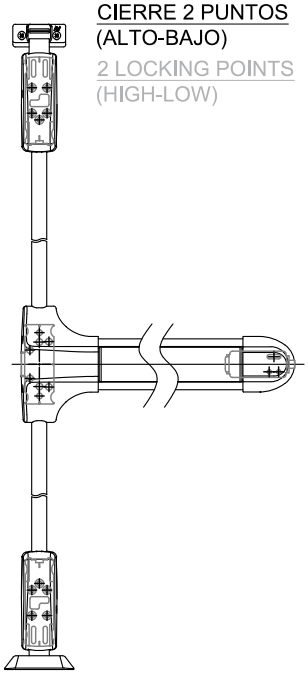


NOTA: DISPONIBLES EN KITS BÁSICOS Y SELECCIÓN ELEMENTOS SUELTOS.
NOTE: KITS AVAILABLE ON BASIC ELEMENTS AND SELECTION LOOSE.

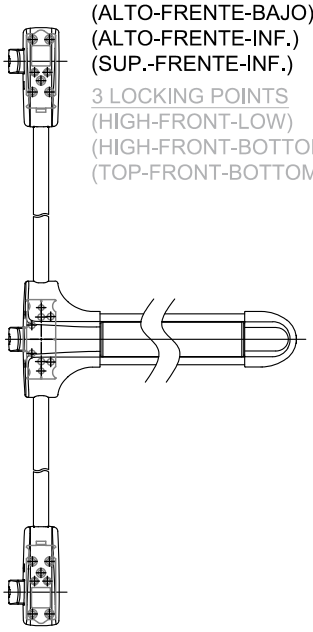
Kits con soportes en negro, y barras en Rojo/Verde
Kits with supports in black, and bars Red/ Green

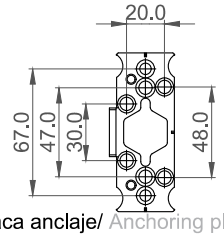
R V

CIERRE 2 PUNTOS
(ALTO-BAJO)
2 LOCKING POINTS
(HIGH-LOW)



CIERRE 3 PUNTOS
(ALTO-FRENTE-BAJO)
(ALTO-FRENTE-INF.)
(SUP.-FRENTE-INF.)
3 LOCKING POINTS
(HIGH-FRONT-LOW)
(HIGH-FRONT-BOTTOM)
(TOP-FRONT-BOTTOM)

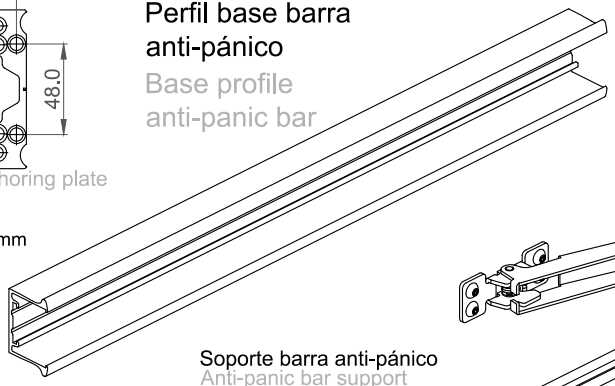


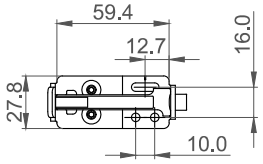


Placa anclaje/ Anchoring plate

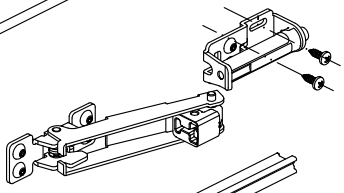
Tornillos fijación:
4 taladros Ø3.5 mm
Fixation screws:
4 drill Ø3.5 mm

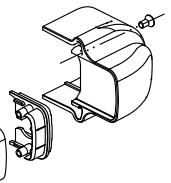
Perfil base barra anti-pánico
Base profile anti-panic bar



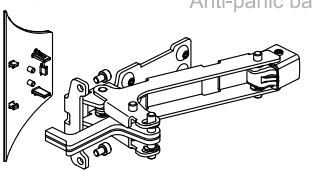


Soporte barra anti-pánico

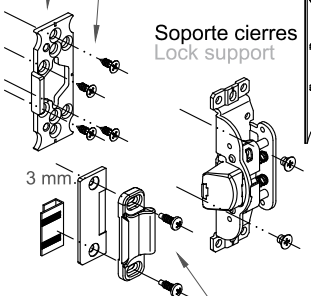


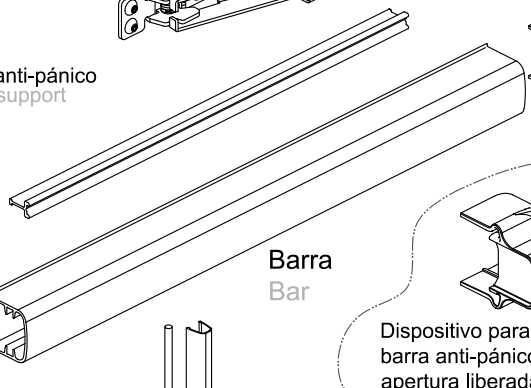


Soporte barra anti-pánico
Anti-panic bar support

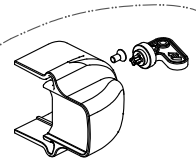


Soporte cierres
Lock support





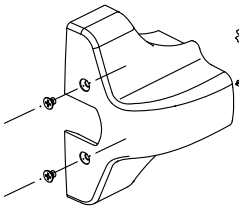
Barra
Bar



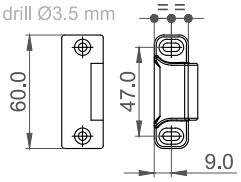
Dispositivo para bloqueo de la barra anti-pánico en posición de apertura liberada o "vaivén".

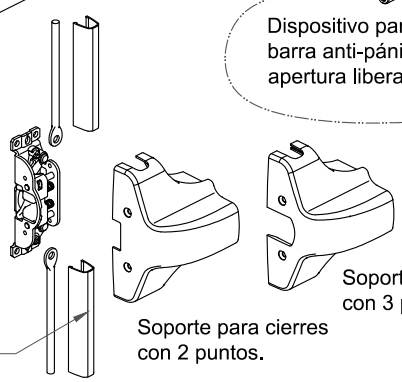
Cerradero lateral (al frente)
Lateral striker (front)

Tornillos fijación:
2 taladros Ø3.5 mm
Fixation screws:
2 drill Ø3.5 mm



Soporte barra para cierres con 1 punto.
Bar support for lock with 1 point





Soporte cierres (2 puntos)
Lock support (2 points)

Soporte para cierres con 3 puntos.

Soporte para cierres con 2 puntos.

Kit varillas
Rod kit

SISTEMA ANTI-PÁNICO - CERRADEROS / ANTI-PANIC SYSTEM - STRIKER

350260/61/62/63 (ALTO-BAJO/ HIGH-LOW)

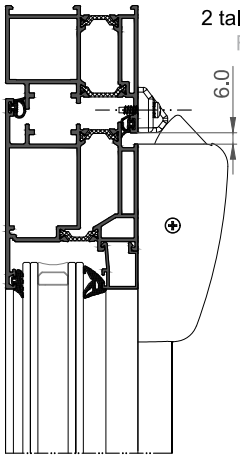
350270/71/72/73 (ALTO-LATERAL DCHA/ HIGH- RIGHT LATERAL)

350275/76/77/78 (ALTO-LATERAL IZDA/ HIGH-LEFT LATERAL)

350265/66/67/68 (LATERAL SUP-INF/ LATERAL TOP-BOTTOM)

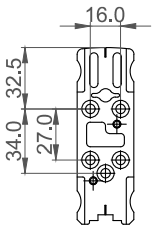
■ BL P PEV

CIERRE ALTO

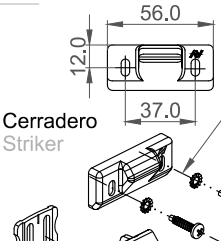


Tornillos fijación:
2 taladros Ø3.5 mm
Fixation screws:
2 drill Ø3.5 mm

Placa anclaje/
Anchoring plate

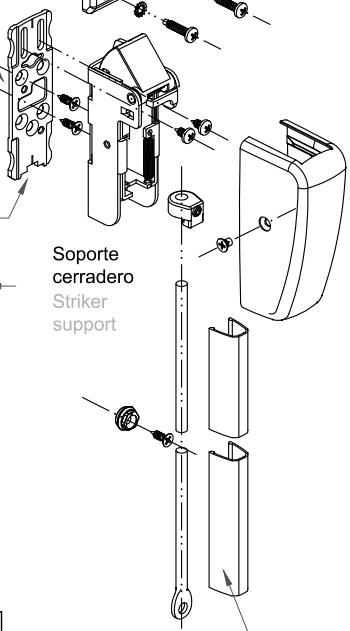


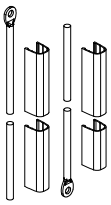
Soporte
cerradero
Striker
support



Cerradero
Striker

Tornillos fijación:
2 taladros Ø3.5 mm
Fixation screws:
2 drill Ø3.5 mm



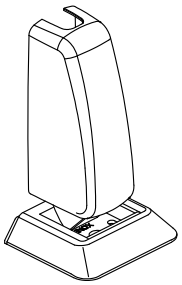


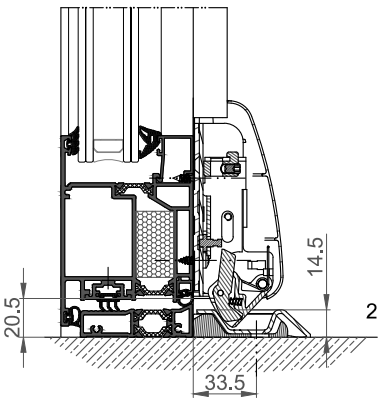
KIT VARILLAS / ROD KIT

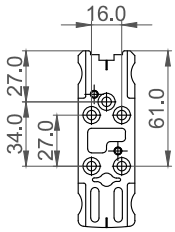
350250/51/52/53 ■ BL P PEV	Ha<2450
350255/56/57/58 ■ BL P PEV	Ha<3100

Kit varillas
Rod kit

CIERRE BAJO
LOW LOCK

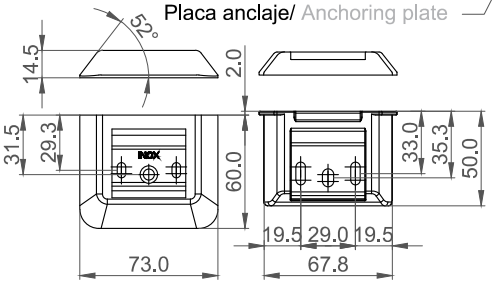




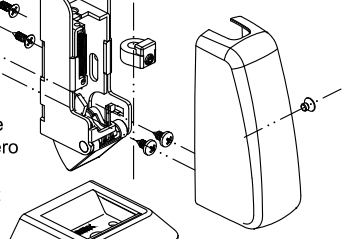


Tornillos fijación:
2 taladros Ø3.5 mm
Fixation screws:
2 drill Ø3.5 mm

Placa anclaje/ Anchoring plate



Soporte
cerradero
Striker
support



Cerradero
suelo
Floor
striker

Placa anclaje/
Anchoring plate

■ Negro Black | BL Blanco White | P Plata Silver | PEV Plata EV Silver EV

SISTEMA ANTI-PÁNICO - CERRADEROS / ANTI-PANIC SYSTEM - STRIKER

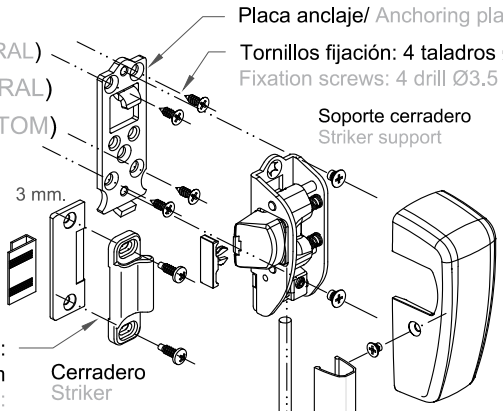
350260/61/62/63 (ALTO-BAJO/ HIGH-LOW)

350270/71/72/73 (ALTO-LATERAL DCHA/ HIGH- RIGHT LATERAL)

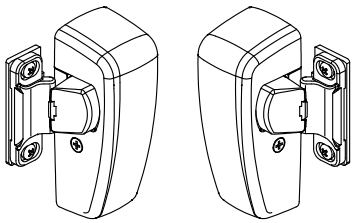
350275/76/77/78 (ALTO-LATERAL IZDA/ HIGH-LEFT LATERAL)

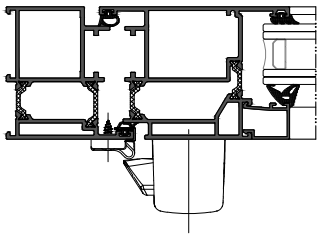
350265/66/67/68 (LATERAL SUP-INF/ LATERAL TOP-BOTTOM)

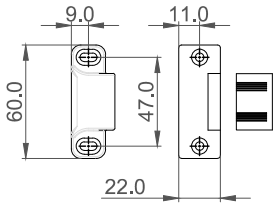
■ BL P PEV

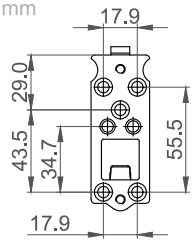


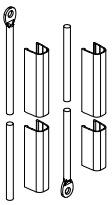
CIERRE SUPERIOR (/LATERAL)
TOP LOCK (/LATERAL)









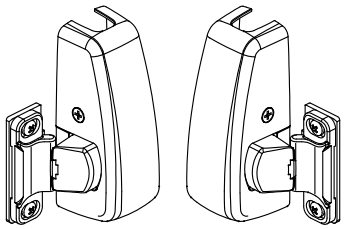


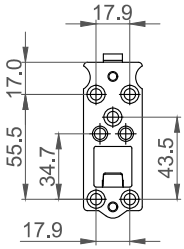
KIT VARILLAS / ROD KIT

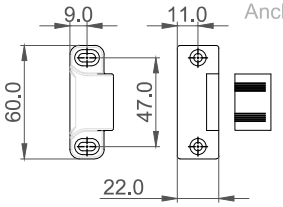
350250/51/52/53	■ BL P PEV	Ha<2450
350255/56/57/58	■ BL P PEV	Ha<3100

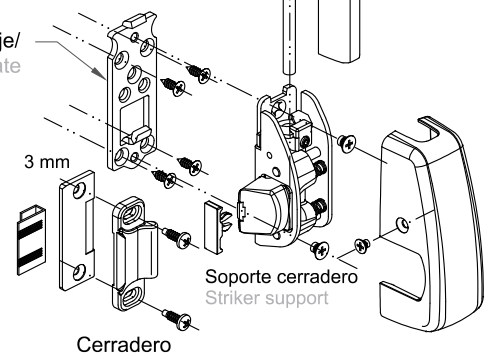
Kit varillas
Rod kit

CIERRE INFERIOR (/LATERAL)
BOTTOM LOCK (/LATERAL)



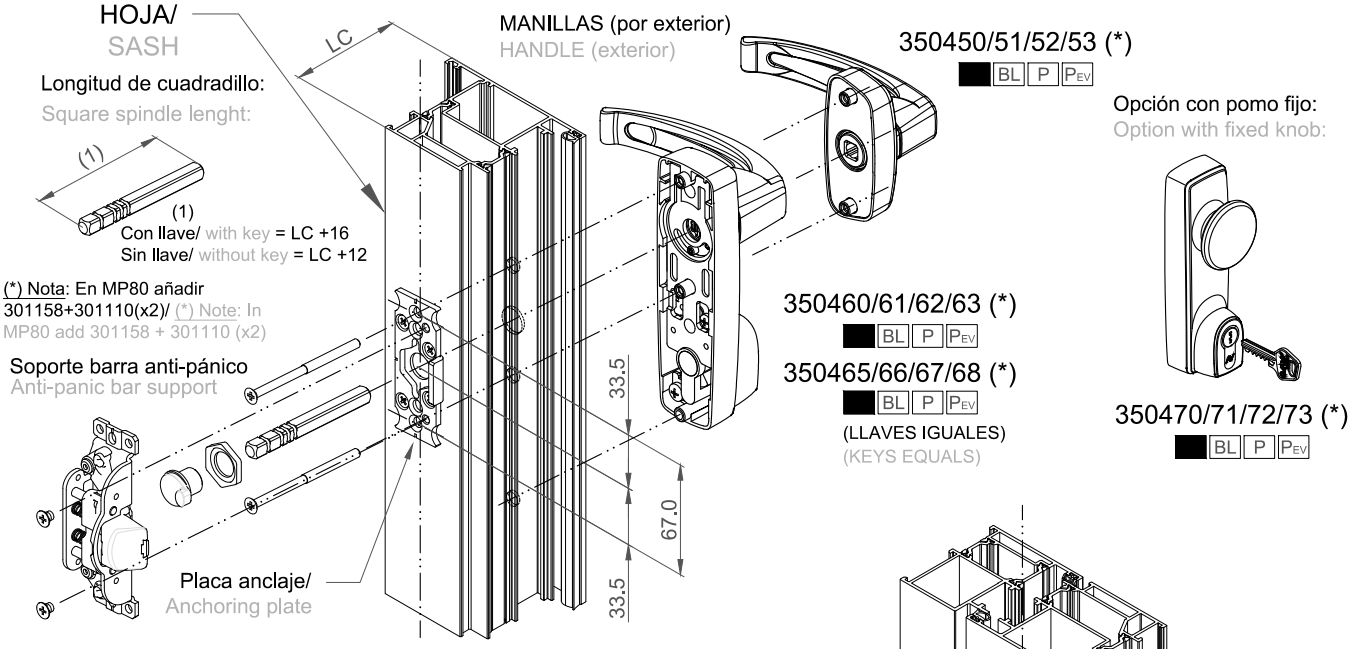




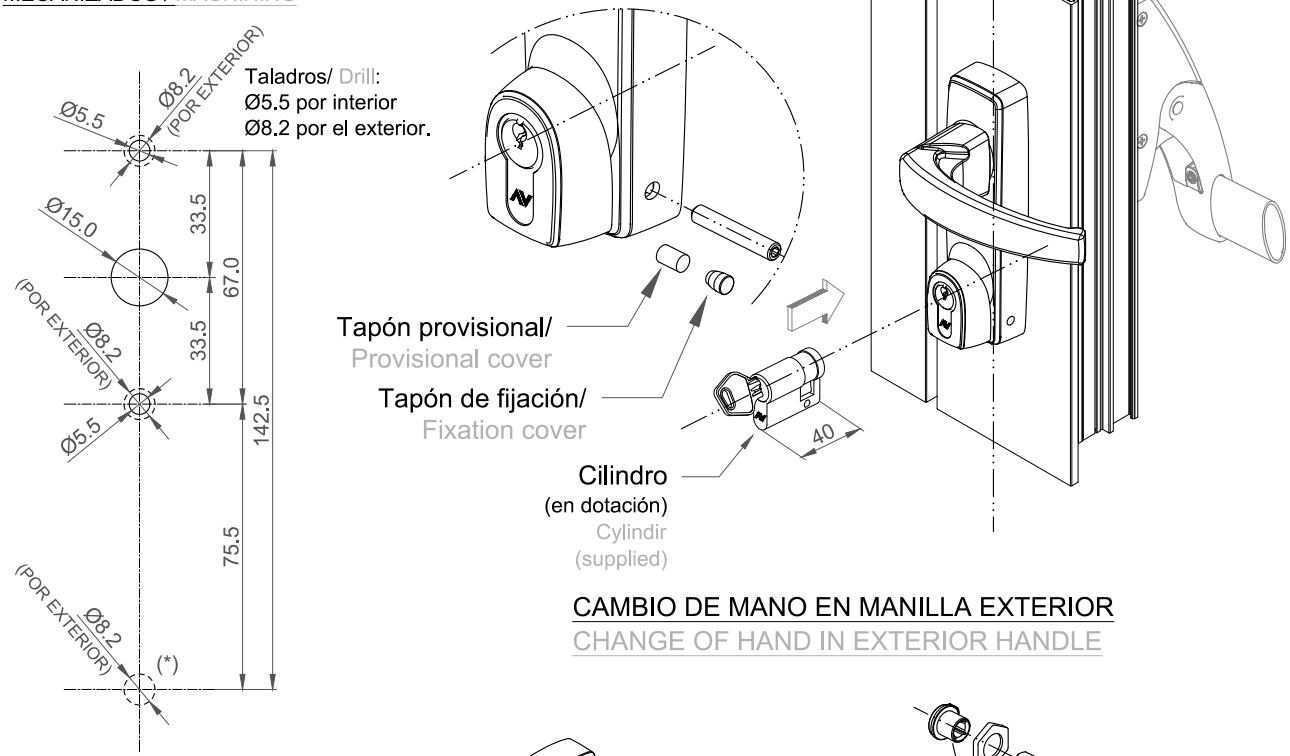


■ Negro Black | BL Blanco White | P Plata Silver | PEV Plata EV Silver EV

SISTEMAS ANTI-PÁNICO - MANIOBRA EXTERIOR / ANTI-PANIC SYSTEM - EXTERIOR MANOEUVRE

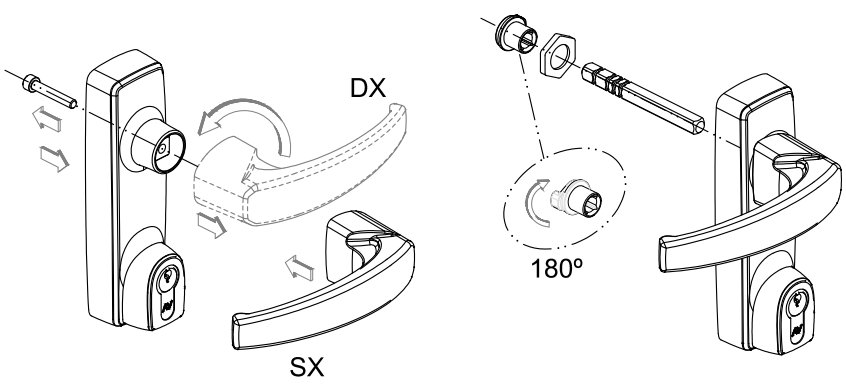


MECANIZADOS / MACHINING



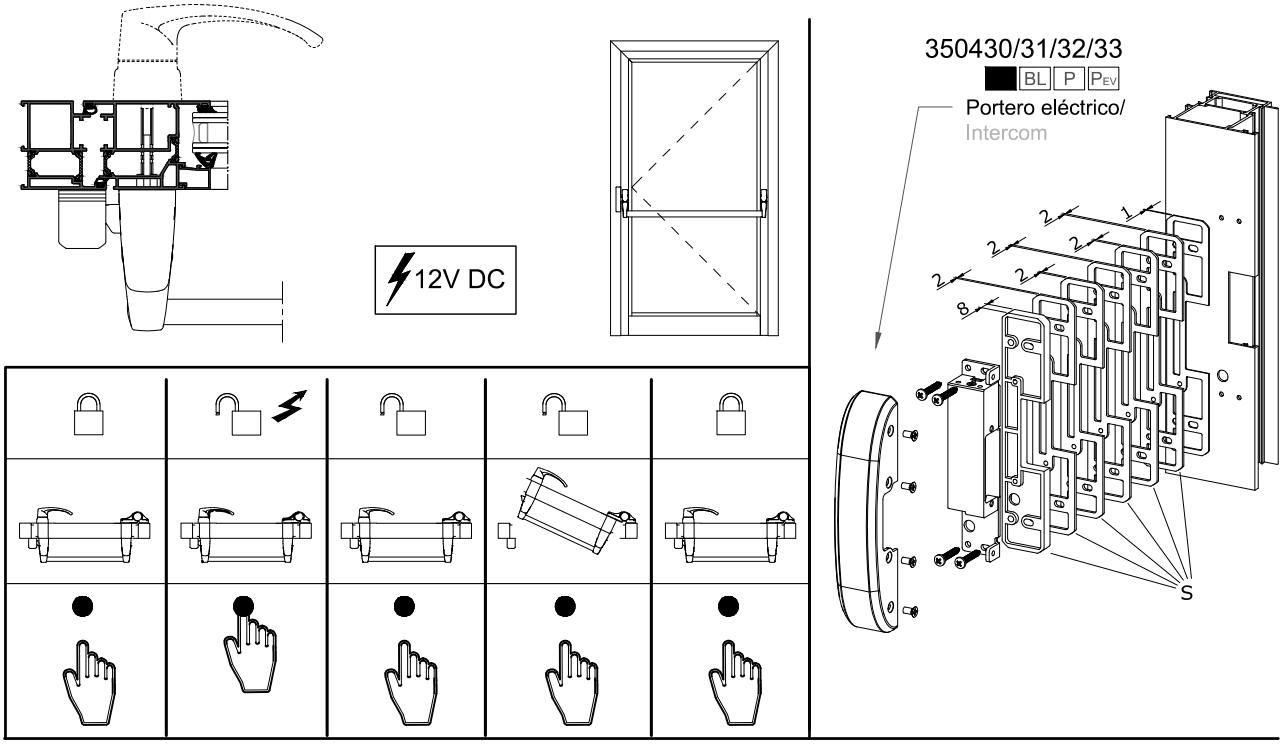
(*) Taladro a realizar solo en caso de manilla ó pomo con llave.
(*) Drill to be performed only if handle or knob with key.

CAMBIO DE MANO EN MANILLA EXTERIOR
CHANGE OF HAND IN EXTERIOR HANDLE

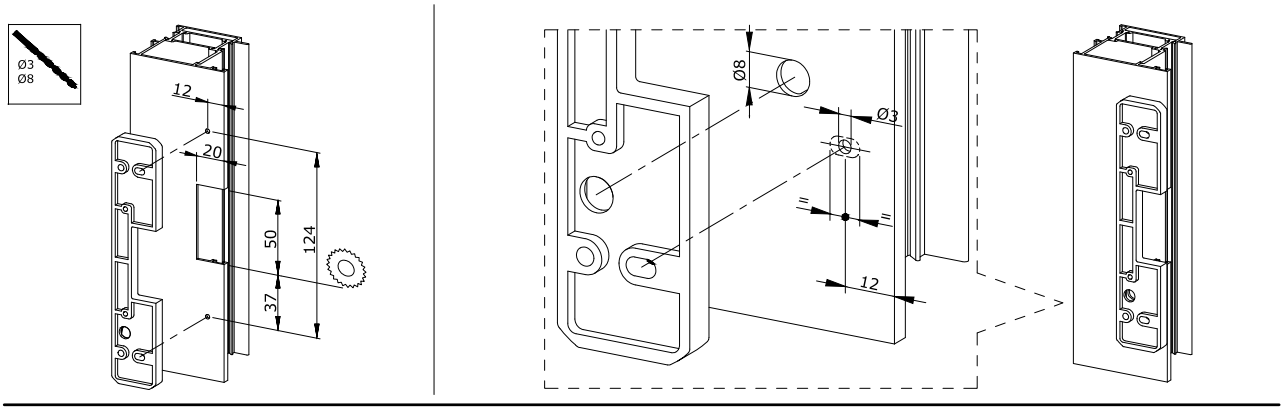


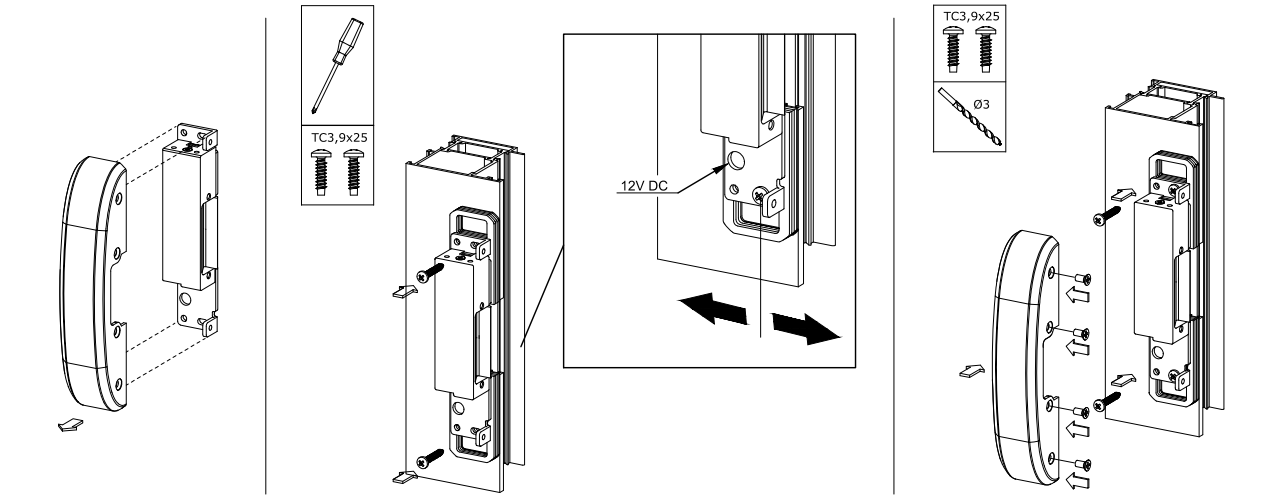
Negro	Blanco	Plata	Plata EV
Black	White	Silver	Silver EV

SISTEMAS ANTI-PÁNICO - MANIOBRA EXTERIOR / ANTI-PANIC SYSTEM - EXTERIOR MANOEUVRE



Use the 8 mm thickness as drilling jig
Utilizar el espesor de 8 mm como plantilla de taladro





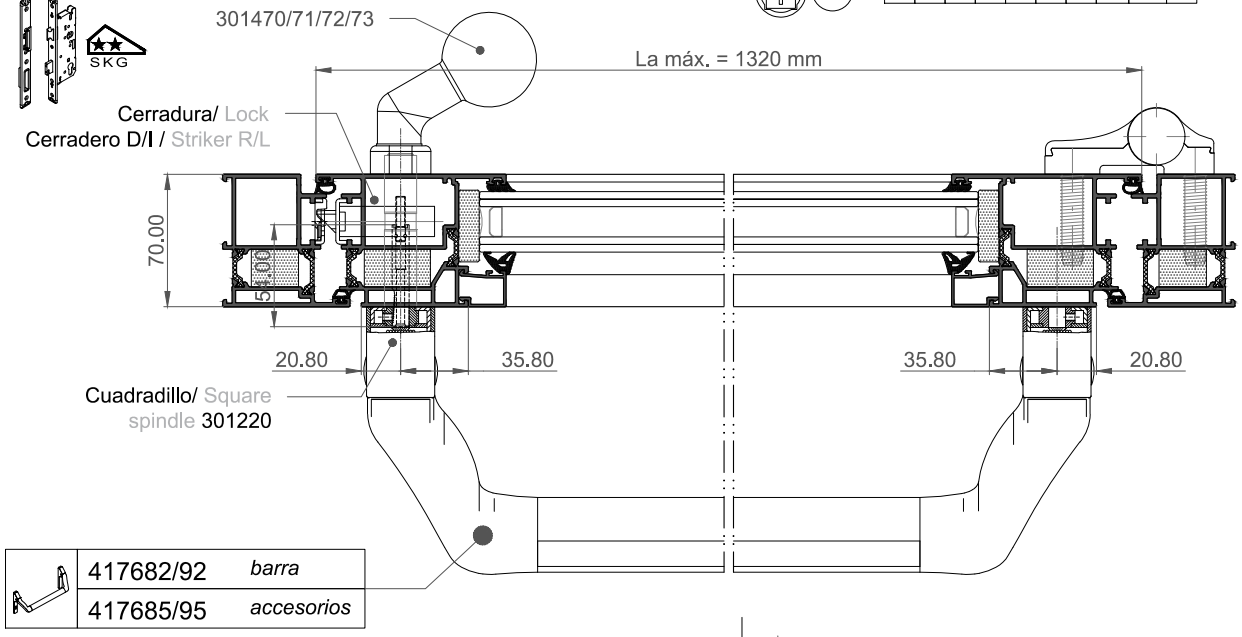
SISTEMA DE CIERRE ANTI-PÁNICO - CAJA EMBUTIDA/ ANTI-PANIC LOCKING SYSTEM - EMBEDDED BOX

Nota Importante!
Aplicable solo en puertas de 1H, ó en puertas de 2H con anti-pánico solo en la hoja de paso principal.
Important note!
Applicable only in doors 1H, 2H or in doors with anti-panic only principal step sash.

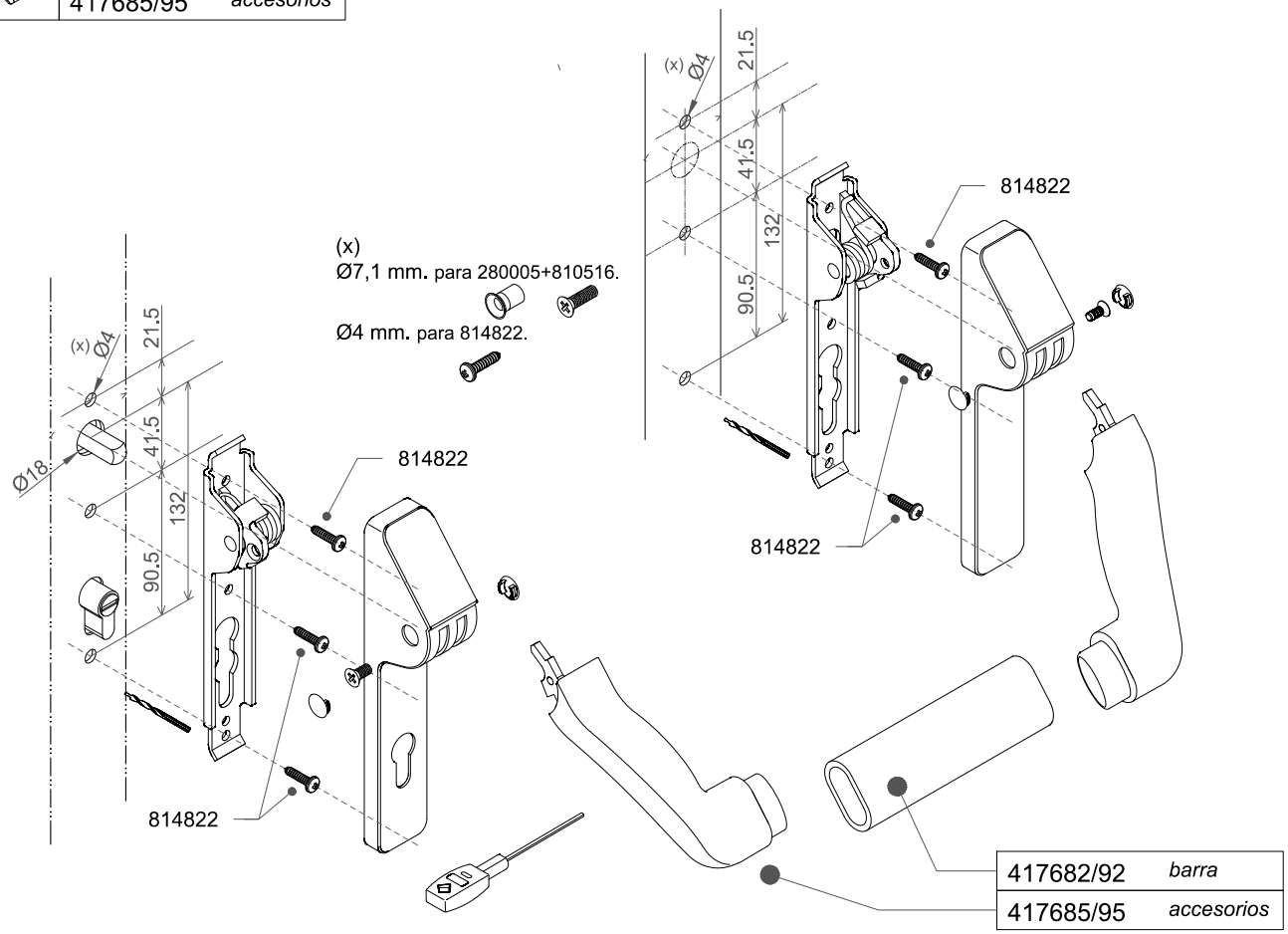
EN 1125

1P	3	7	6	B	1	3	2	1/2	A/B	B
3P	3	7	7	0	1	3	2	1/2	A/B	A

SKG



417682/92	*barra*
417685/95	*accesorios*

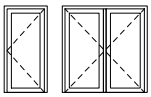


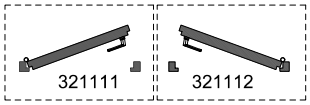
417682/92	*barra*
417685/95	*accesorios*

CERRADURA 1 PUNTO - SALIDA DE EMERGENCIA
1 LOCK POINT - EMERGENCY EXIT

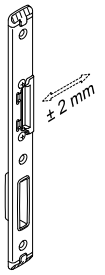
EN 179 | EN 1125 | EN 1125

3	7	6	B	1	3	2	1/2	A/B	B



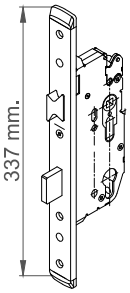


301060/61
D/I

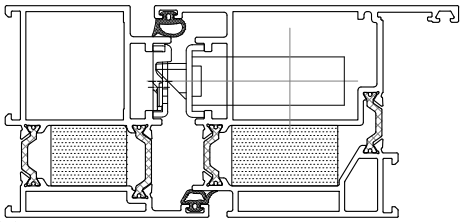


321111/12
D/I

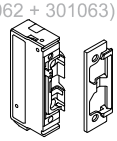
SKG

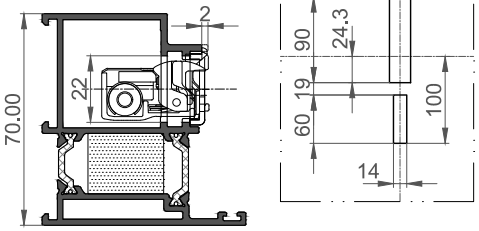


Nota:
Cerradero central dispone de regulación ± 2 mm.
Note:
Central lock regulation has ± 2 mm.

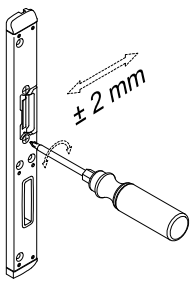


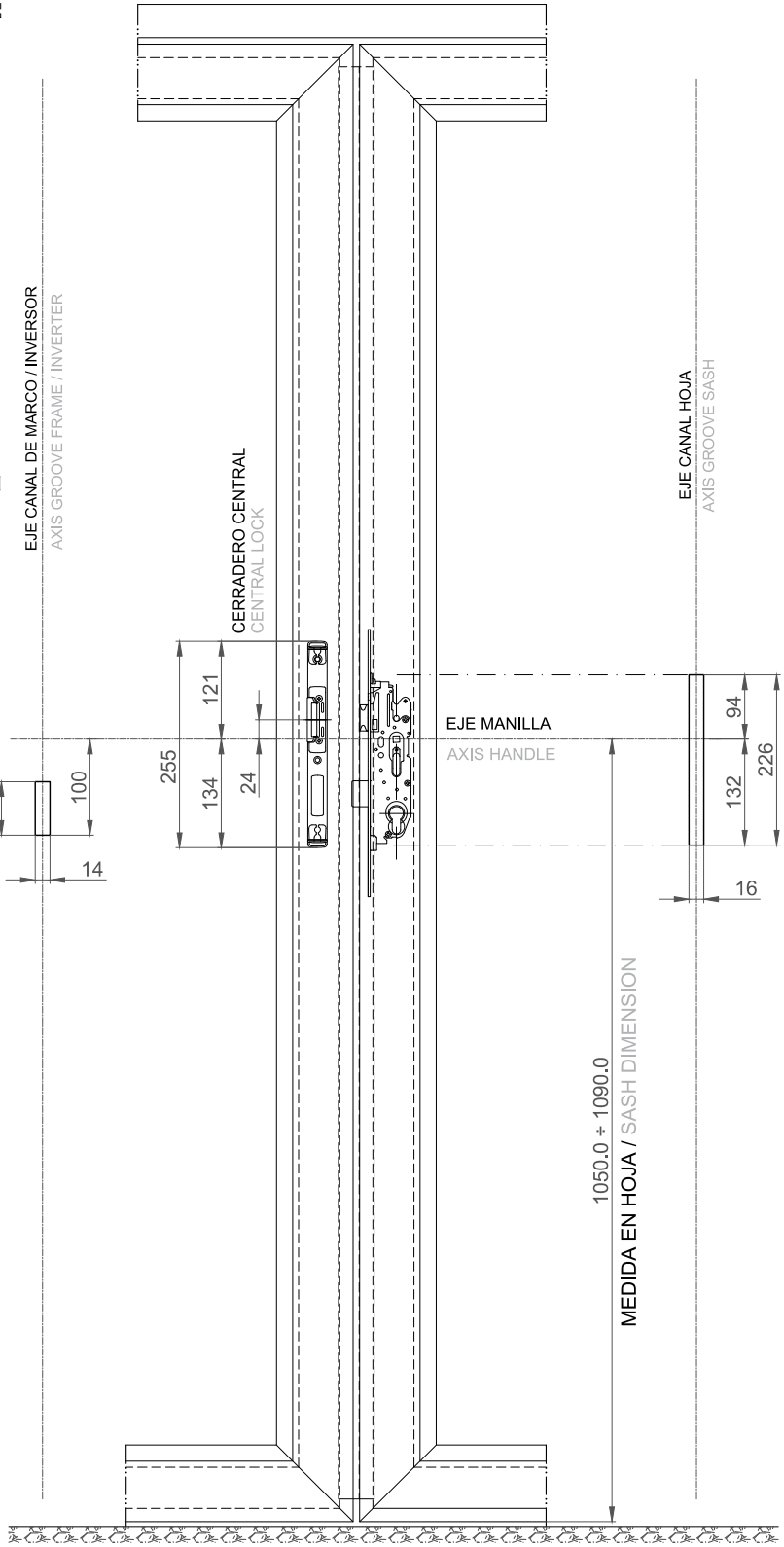
Notas:
· Posibilidad de incorporar sobre el cerradero un sistema de apertura con portero eléctrico.
(ref.: 301062 + 301063)
Notes:
· Possibility of adding on strike an opening system with intercom.
(ref.: 301062 + 301063)



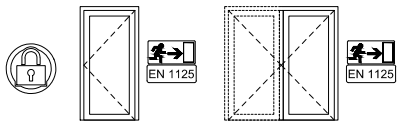


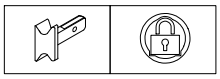
REGULACIÓN CERRADEROS
STRIKER REGULATION





CERRADURA 3 PUNTOS SEGURIDAD Y SALIDA DE EMERGENCIA
MULTI POINT LOCK SECURITY AND EMERGENCY EXIT
Ref.: 417631

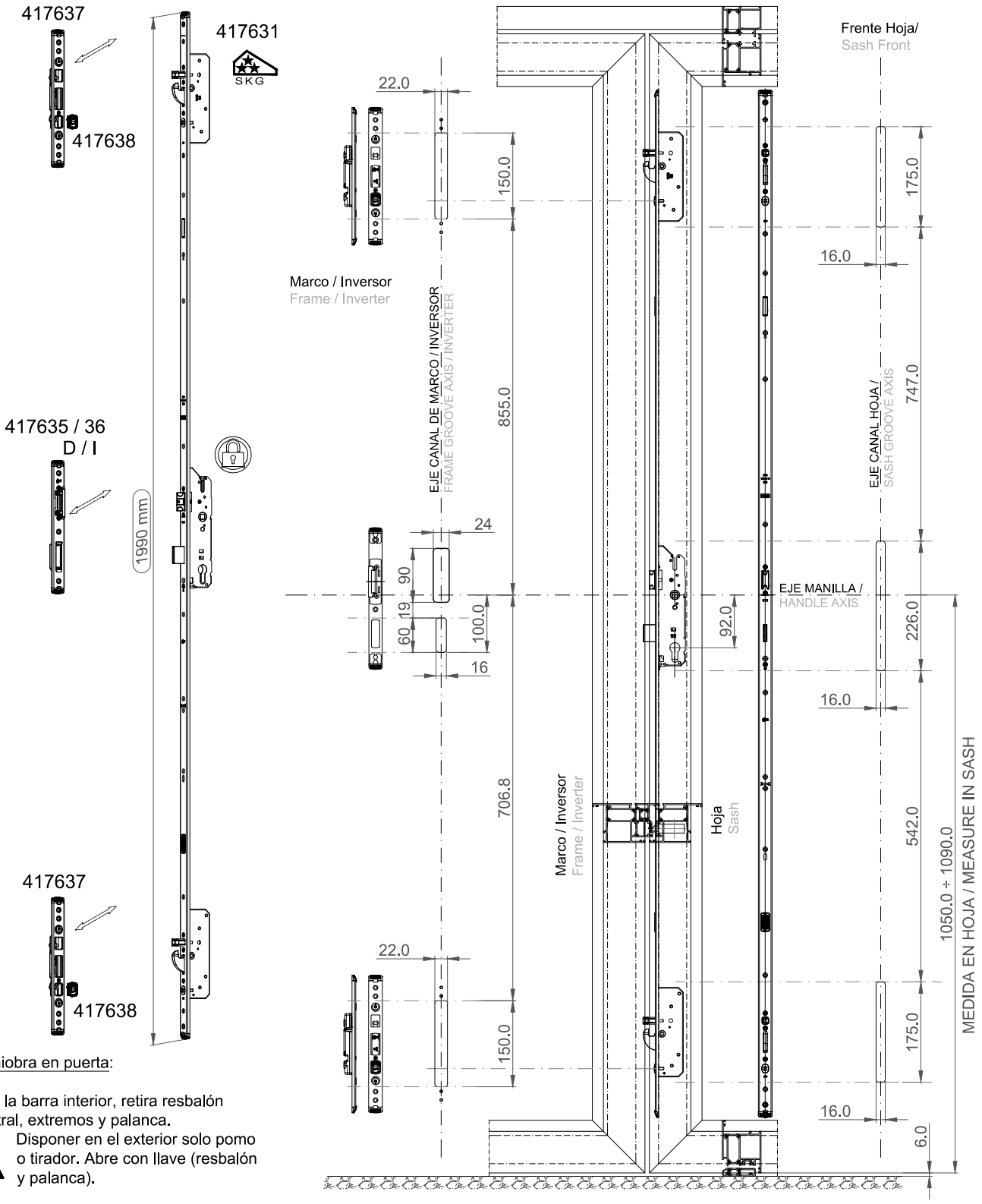




CERRADURA AUTOMÁTICA SEGURIDAD
SECURITY AUTOMATIC LOCK

CERRADURA SALIDA DE EMERGENCIA
EMERGENCY EXIT LOCK
APERTURA HACIA EXTERIOR / OPENING TO OUTER

3	7	7	0	1	3	2	1/2	A/B	A

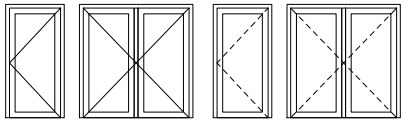


Maniobra en puerta:

Con la barra interior, retira resbalón central, extremos y palanca.

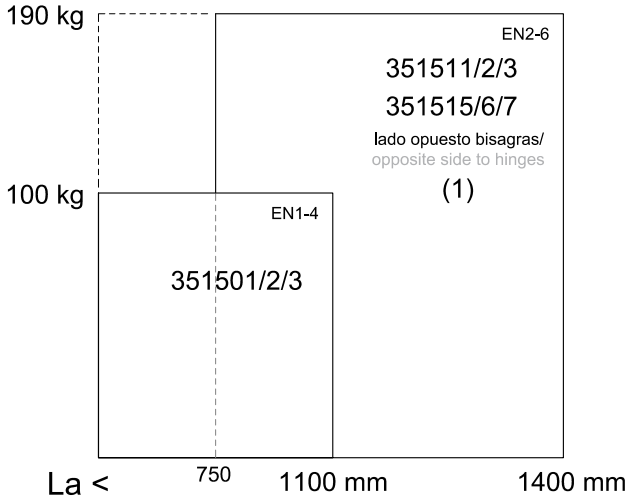
⚠ Disponer en el exterior solo pomo o tirador. Abre con llave (resbalón y palanca).

CIERRA-PUERTAS/DOOR CLOSER



Elemento 1 - CUERPO
(1 unidad por hoja.)
Element 1 - BODY
(1 unit per sash)

GEZE



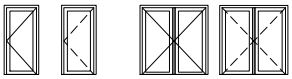
Fuerza 1	La < 750 mm
Fuerza 2	751 < La < 850 mm.
Fuerza 3	851 < La < 950 mm.
Fuerza 4	951 < La < 1100 mm.
Fuerza 5	1101 < La < 1250 mm.
Fuerza 6	1251 < La < 1400 mm.

EN1154, cierrapuertas. EN1155, con retención electromagnética
EN1158, con selector de cierre de hoja.
EN1154, door closer. EN1155, with electromagnetic retention
EN1158, with sash closing selector.

(Nota: Fuerza EN regulable)
(Note: Adjustable force EN)

EN 1154	4	8	1-4	1	1	4
EN 1154	4	8	2-6	1	1	4
EN 1158	3	8	1-4	1	1	4
EN 1158	3	8	2-6	1	1	4

Elemento 2 - GUÍA
Element 2 - GUIDE



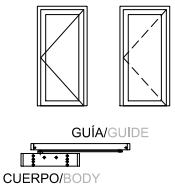
EN1154		351521/2/3	X
	(x)	351525/6/7	X
EN1154, EN1155		351531/2/3	X
	(x)	351535/6/7	X
con Detector Humo/ with smoke detector		351541/2/3	X
EN1154, EN1158		X	351551/2/3
	(x)	X	351555/6/7
EN1154, EN1155, EN1158		X	351561/2/3
	(x)	X	351565/6/7
con Detector Humo (R)/ with smoke detector (R)		X	351571/2/3
con Detector Humo (R)/ with smoke detector (R)	(x)	X	351575/6/7

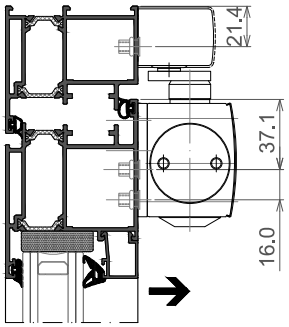
(1)

(x) Lado opuesto bisagras/
Opposite side to hinges.

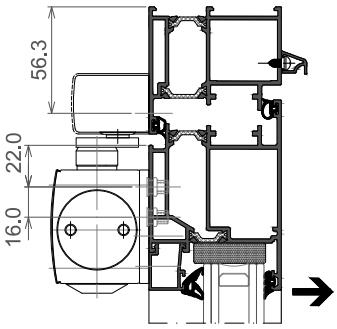
(1) SE RECOMIENDA EMPLEAR EL CUERPO DE FUERZA MÍNIMA EN2-6
(1) RECOMMENDED USE THE BODY OF MINIMAL FORCE EN2-6

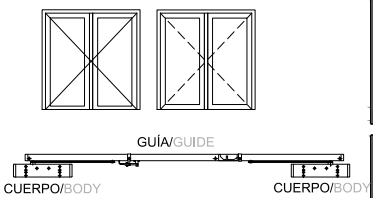
LADO BISAGRAS/
SIDE OF HINGES

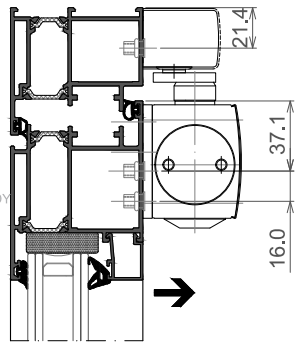


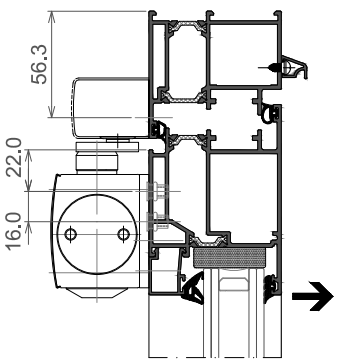


LADO OPUESTO BISAGRAS/OPPOSITE SIDE TO HINGES







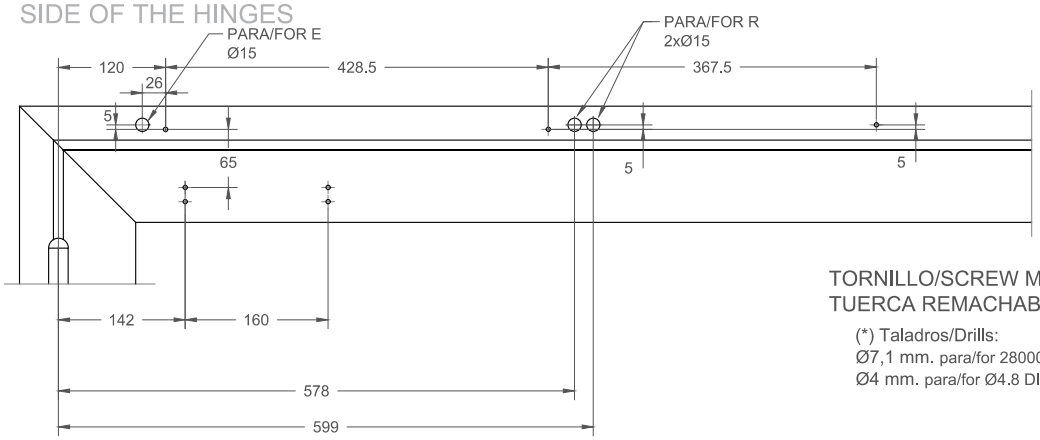


CIERRA-PUERTAS AUTOMÁTICO/AUTOMATIC DOOR CLOSER

FIJACIÓN DEL CUERPO CIERRA-PUERTAS.
- Anclar la placa de fijación a través de tuercas remachables.
- Fijar el cuerpo sobre la placa mediante tornillos M5 en los taladros roscados habilitados en la propia placa de asiento.

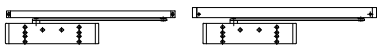
FIXING OF THE DOOR CLOSER BODY
-Anchor the mounting plate with rivet washers.
-Fix the body on the plate with M5 screws in the threaded hole enabled in the base plate.

LADO BISAGRAS/
SIDE OF THE HINGES



TORNILLO/SCREW M5 (810516)
TUERCA REMACHABLE/RIVET WASHER (280005)

(*) Taladros/Drills:
Ø7,1 mm. para/for 280005+810516.
Ø4 mm. para/for Ø4.8 DIN7982.

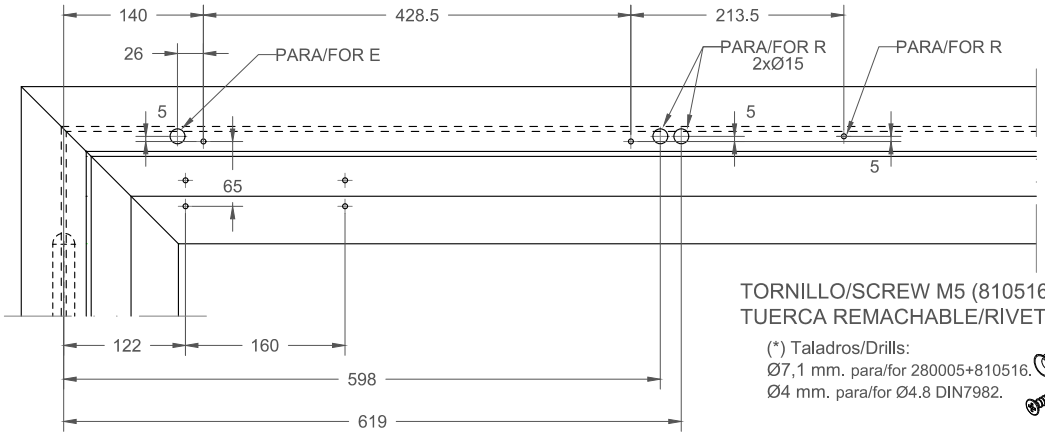


	EN1154	EN1154-1155	EN1154-1155
351501/2/3	351521/2/3	351531/2/3	351541/2/3
351511/2/3			

OPCIONAL
Retención mecánica

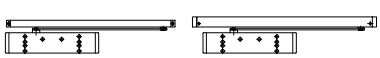
351520

LADO OPUESTO BISAGRAS/OPPOSITE SIDE TO HINGES



TORNILLO/SCREW M5 (810516)
TUERCA REMACHABLE/RIVET WASHER (280005)

(*) Taladros/Drills:
Ø7,1 mm. para/for 280005+810516.
Ø4 mm. para/for Ø4.8 DIN7982.

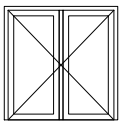


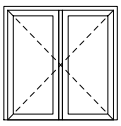
	EN1154	EN1154-1155
351515/6/7	351525/6/7	351535/6/7

OPCIONAL
Retención mecánica

351520

CIERRA-PUERTAS AUTOMÁTICO/AUTOMATIC DOOR CLOSER



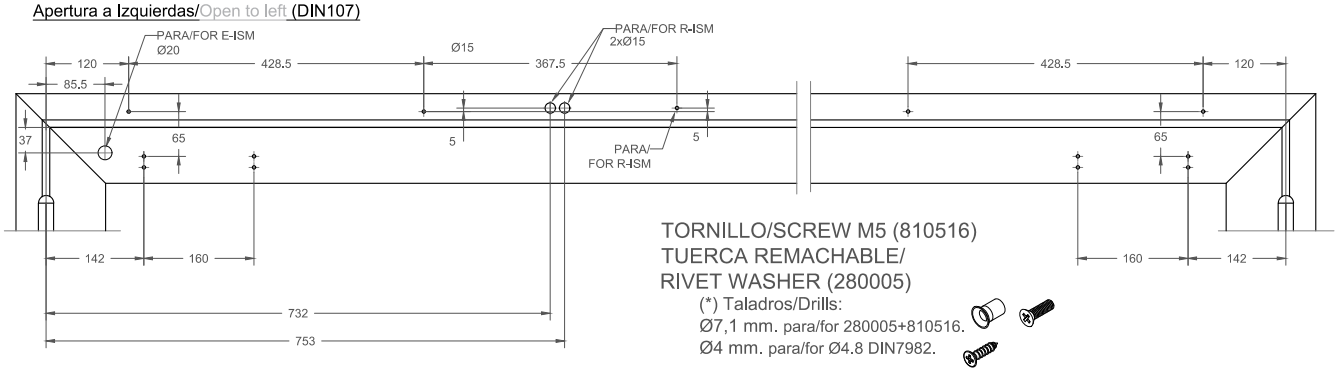


FIJACIÓN DEL CUERPO CIERRA-PUERTAS.
- Anclar la placa de fijación a través de tuercas remachables.
- Fijar el cuerpo sobre la placa mediante tornillos M5 en los taladros roscados habilitados en la propia placa de asiento.

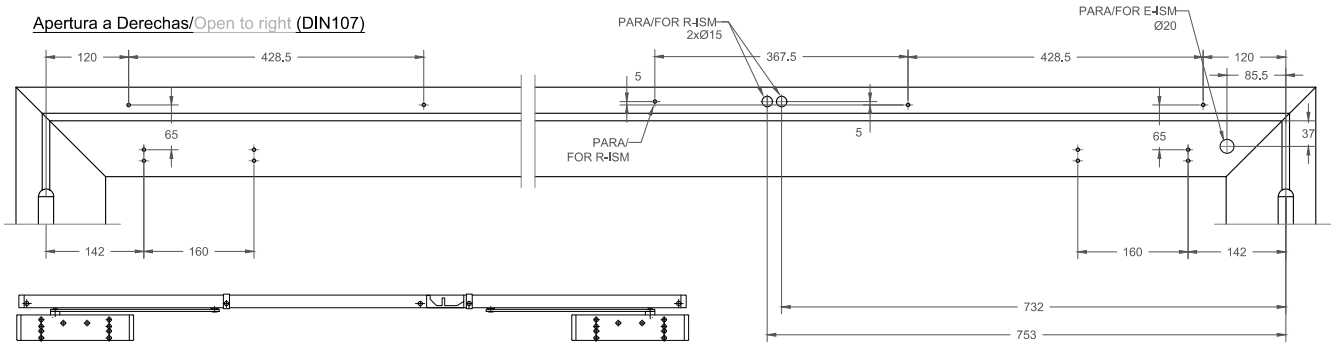
FIXING OF THE DOOR CLOSER BODY
-Anchor the mounting plate with rivet washers.
-Fix the body on the plate with M5 screws in the threaded hole enabled in the base plate.

LADO BISAGRAS/ SIDE OF THE HINGES

Apertura a Izquierdas/Open to left (DIN107)



TORNILLO/SCREW M5 (810516)
TUERCA REMACHABLE/
RIVET WASHER (280005)
(*) Taladros/Drills:
Ø7,1 mm. para/for 280005+810516.
Ø4 mm. para/for Ø4.8 DIN7982.



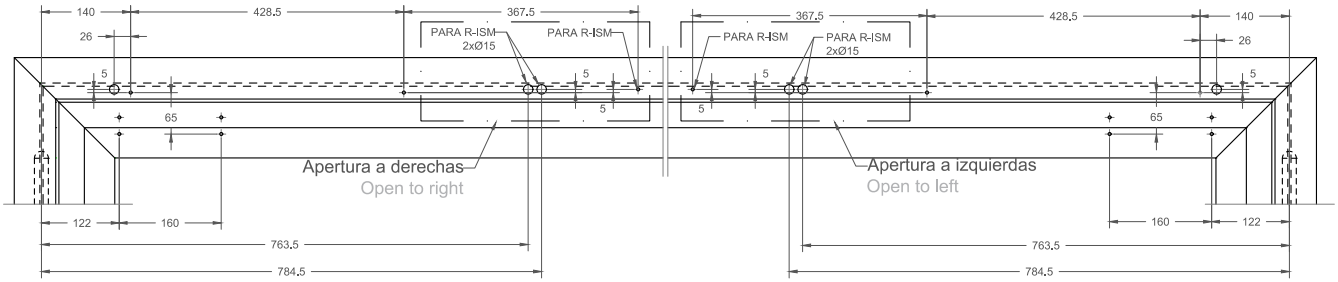
351501/2/3
351511/2/3

EN1158	EN1158-1155	EN1158-1155
351551/2/3	351561/2/3	351571/2/3

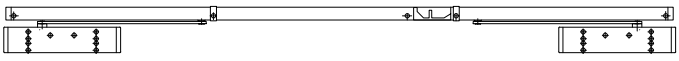
OPCIONAL
Retención mecánica

351550

LADO OPUESTO BISAGRAS/OPPOSITE SIDE TO HINGES



TORNILLO/SCREW M5 (810516)
TUERCA REMACHABLE/
RIVET WASHER (280005)
(*) Taladros/Drills:
Ø7,1 mm. para/for 280005+810516.
Ø4 mm. para/for Ø4.8 DIN7982.



351515/6/7

EN1158	EN1158-1155	EN1158-1155
351555/6/7	351565/6/7	351575/6/7

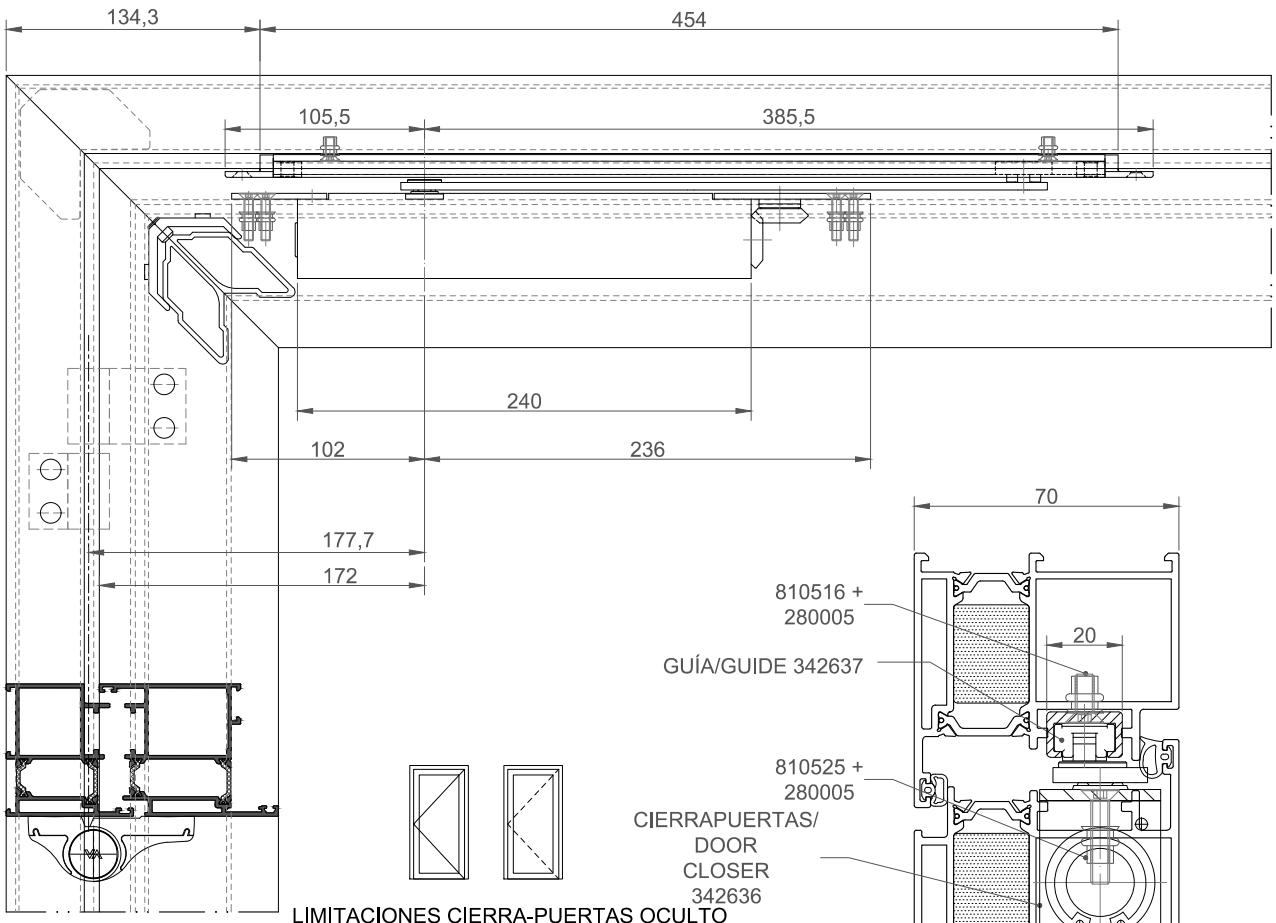
OPCIONAL
Retención mecánica

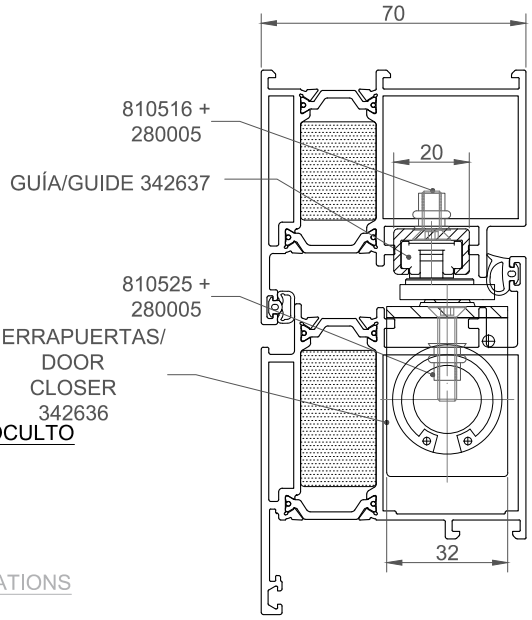
351550

CIERRA-PUERTAS OCULTO/CONCEALED DOOR CLOSER

GEZE

EN 1154	3	8	2-4	1	1	4





LIMITACIONES CIERRA-PUERTAS OCULTO

Máx. Peso admisible = 130 kg/hoja.
Máx. Apertura Hoja = 120º
Máx. Longitud Hoja = 1.100 mm.

CONCEALED DOOR CLOSER LIMITATIONS

Max. Allowable Weight = 130 kg/sash.
Max. Sash Opening = 120º
Max. Sash Length = 1.100 mm.

Nota:
Opción de retención mecánica en guía (342638) y/o tope de apertura (342639).
Note:
Option of mechanic retention in guide (342638) and/or opening end plate (342639).

INSTRUCCIONES DE MONTAJE:
Preparativos de montaje:
-Preparar la hoja y el marco según la figura de medidas.
-En ejecución con dispositivos de retención electromecánica, tender la alimentación de la central detectora de humos.
1-Quitar la tapa final. Colocar la guía deslizante en la entalladura y atornillar.
2- Conectar el cable.
3- Colocar el cierra-puertas en la hoja y fijar.
4- Cerrar la válvula 120º-0º. Colocar brazo de cierre. Asegurar que la posición del cuadro del brazo es la correcta. Sólo así se garantiza un funcionamiento perfecto del cierra-puertas. Gira el brazo aproximadamente 30º.
5- Quitar el brazo y montarlo desplazado en 90º
6- Unir el brazo con el cierra-puertas y la pieza deslizante.
7- Ajustar la velocidad de cierre.
8- Ajustar el golpe final.
9- Ajustar el punto de retención.
Abrir hoja y encastrarla. Aflojar tornillo. Abrir hoja hasta ángulo de retención deseado y sujetarla. Apretar el tornillo.
La puerta puede abrirse como máximo hasta el punto seleccionado de retención, poner un tope en esta posición.
10- Ajuste fuerza de desembrague. Ajustar la fuerza de desembrague según el ancho de la puerta y el tamaño del cierra puertas seleccionado. Según EN 115, el momento de desembrague debe estar entre 40÷120 Nm con un ángulo de apertura de 90º. Si se ajusta la fuerza demasiado alta, pueden deteriorarse las bisagras y los elementos de fijación del sistema de cierra-puertas.
Verificación del funcionamiento:
Abrir y fijas las hojas. Desconectar la corriente-el dispositivo de retención debe dispararse.

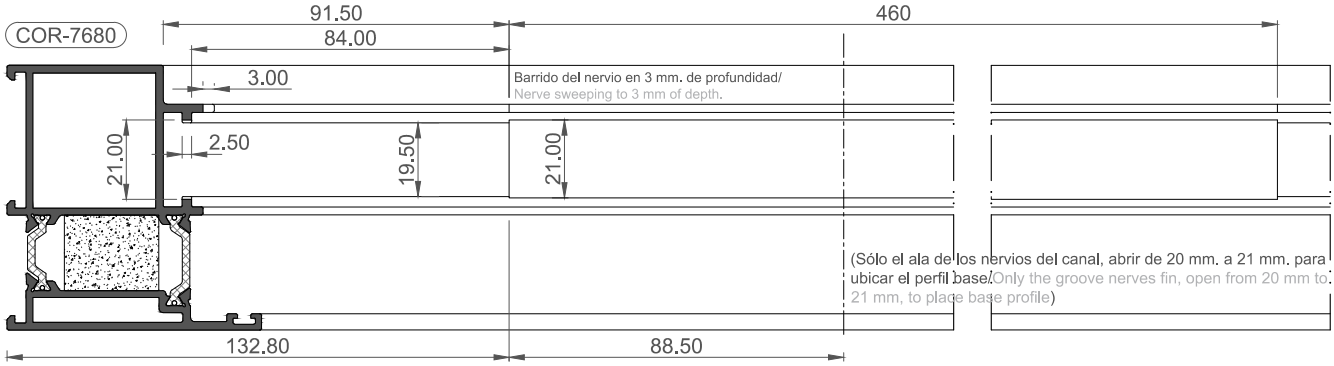
ASSEMBLY INSTRUCTIONS:
Assembly preparations:
-Prepare sash and frame according to figure of measures.
-In execution with electromechanic retention devices, set up the power of the smoke detector central.
1- Remove the end plate. Fit the guide in the groove and screw.
2- Connect the wire.
3- Place the door closer on the sash and fix.
4- Close the valve 120º-0º. Fit locking arm. Ensure the position of the arm is correct. Only this way we can guarantee a perfect funtioning of the door closer. Turn the arm approx.30º.
5- Remove the arm and assemble it displaced at 90º
6- Join the arm with the door closer and the sliding piece.
7- Adjust closing speed.
8- Adjust final stroke.
9- Adjust retention point.
Open sash and embed. Loosen screw. Open sash until it reaches the retention angle we are looking for and attach.Tighten screw.
The door can open up to the selected retention point, place an end plate in this position.
10- Adjust release strength. Adjust release strength according to the width of the door and the size of the chosen door closer. According to EN 115, the moment of release must be between 40÷120 Nm with an opening angle of 90º. If the strength is adjusted too high, the hinges and fixation elements of the door closer system might deteriorate.
Verifying the correct functioning:
Open and fix the sashes. Disconnect the power-the retention device must turn on.

CIERRA-PUERTAS OCULTO-MECANIZADOS/CONCEALED DOOR CLOSER-MACHININGS

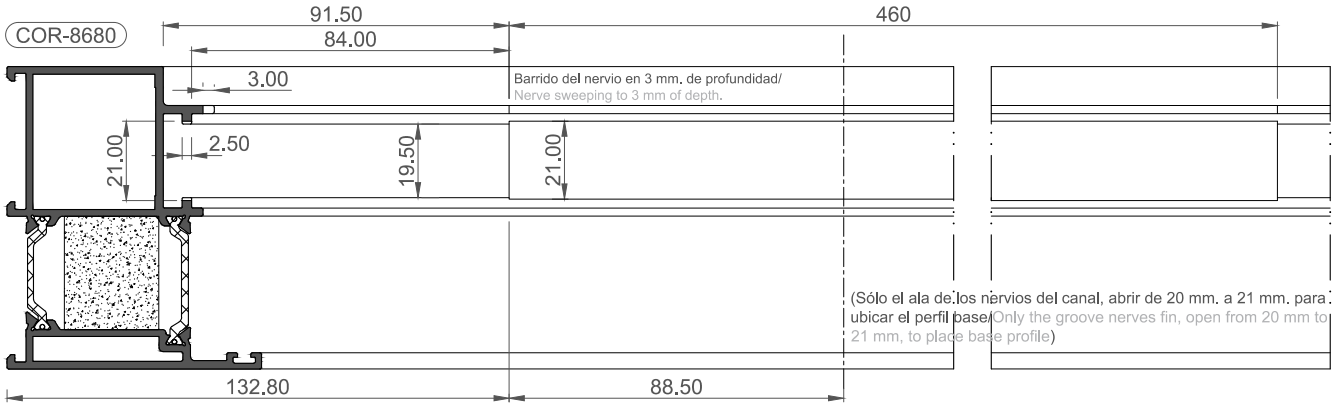
GEZE

MECANIZADOS MARCO/FRAME MACHININGS

COR-7680

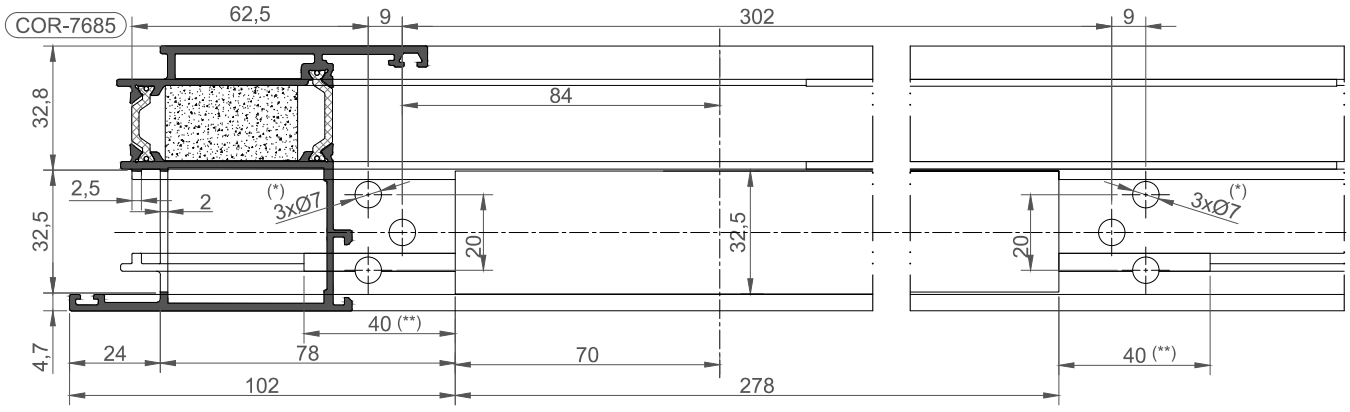


COR-8680

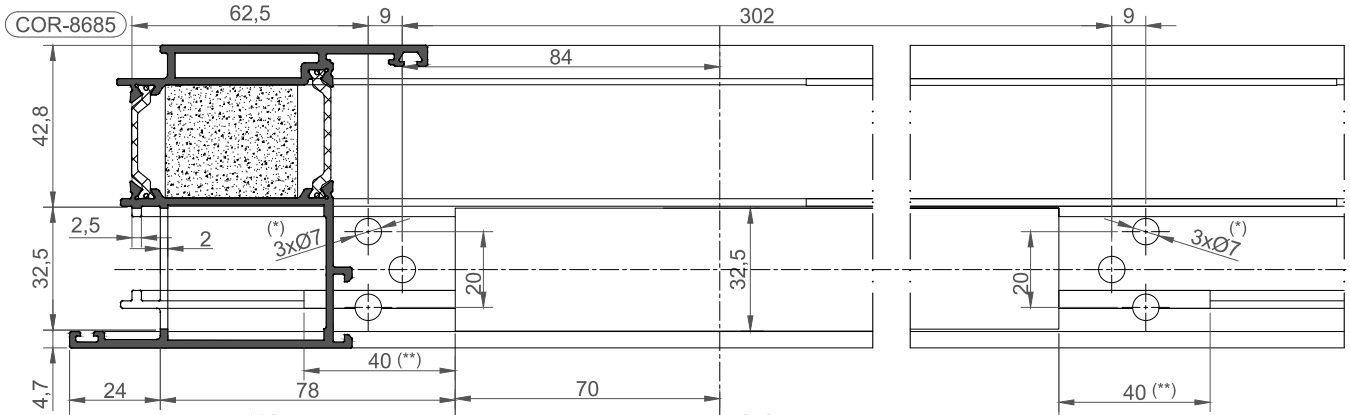


MECANIZADOS HOJA/SASH MACHININGS

COR-7685

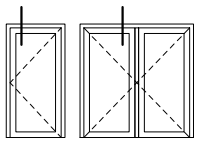


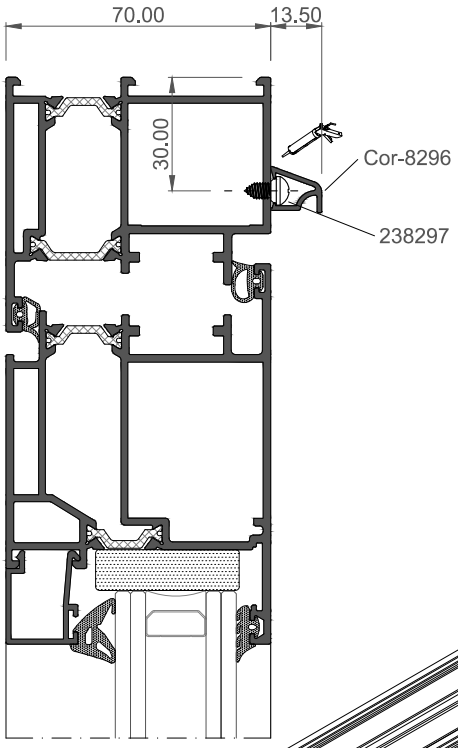
COR-8685



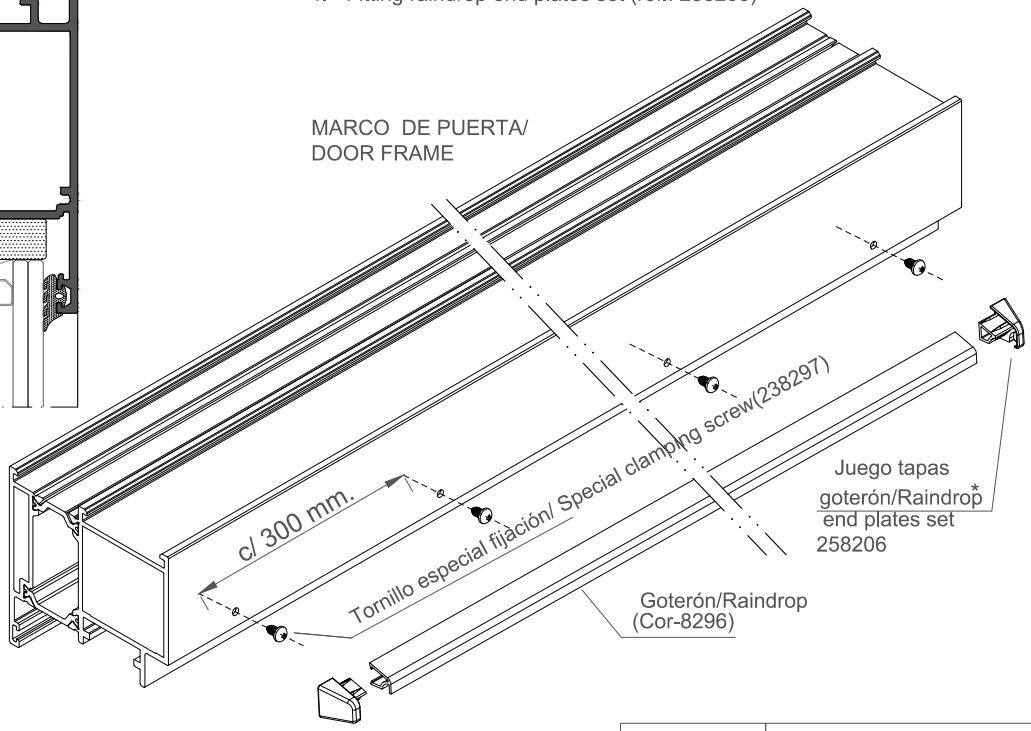
(*) En el caso de emplear tornillos Ø4.8 DIN7981, el taladro será de Ø4 mm./In case of using screws Ø4.8 DIN7981, the drill will be Ø4 mm.
(**) Barrido solo del aleta del nervio para asentar la placa del cuerpo del cierrapuertas./Sweeping only the fin of the nerve to settle the base plate of the body of the door closer.

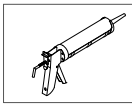
VIERTEAGUAS SUPERIOR PUERTA (APERTURA EXTERIOR)/
DOOR TOP DRAIN GUTTER (OUWARDS OPENING)





1. - Taladrado Ø 3,5 mm.
2. - Colocación del tornillo (ref.: 238297)
3. - Clipado del goterón (Cor-8296)
4. - Colocación juego tapas goterón (ref.: 258206)
1. - Drill Ø 3,5 mm.
2. - Fitting the screw (ref.: 238297)
3. - Clipping the raindrop (Cor-8296)
4. - Fitting raindrop end plates set (ref.: 258206)

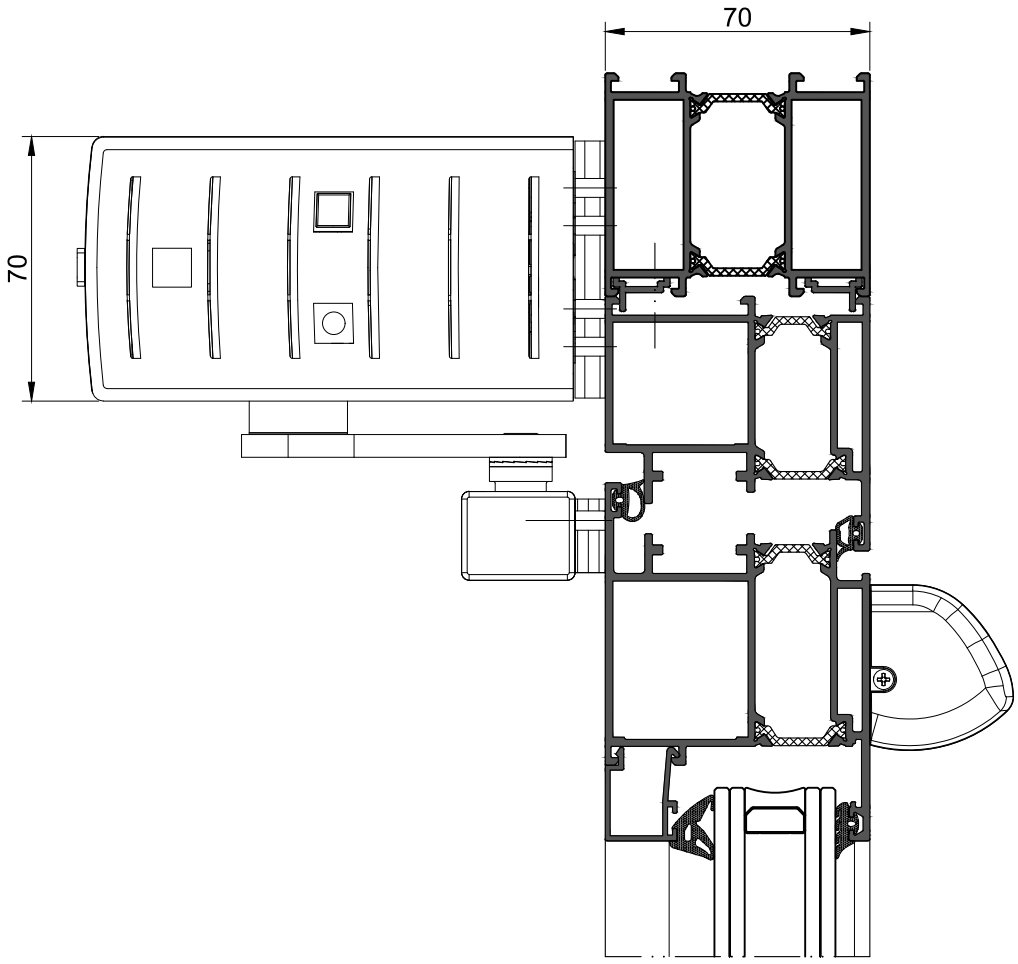




Sellado ingletes con mastic neutro sin disolventes/Mitre area sealing with mastic neutro without solvents.

PUERTAS BATIENTES AUTOMÁTICAS

AUTOMATIC SWING DOORS



PUERTA MILLENNIUM PLUS
Herraje de Puerta batiente automática

MILLENNIUM PLUS DOOR
Automatic swing doors hardware

LIMITACIONES PUERTA BATIENTE AUTOMÁTICA / AUTOMATIC SWING DOOR LIMITATIONS

		Lh (mm)	Hh (mm)	Peso
417641■/45■	Abrepuertas autom. guía lado bisag., dcha.	800÷1600	1480÷3000	< 220 kg
417642■/46■	Abrepuertas autom. guía lado bisag., izda.			
417643■/47■	Abrepuertas autom. guía lado opuesto bisag., dcha.			
417644■/48■	Abrepuertas autom. guía lado opuesto bisag., izda.			

Colores tapa actuador: ■ NEGRO ■ PLATA

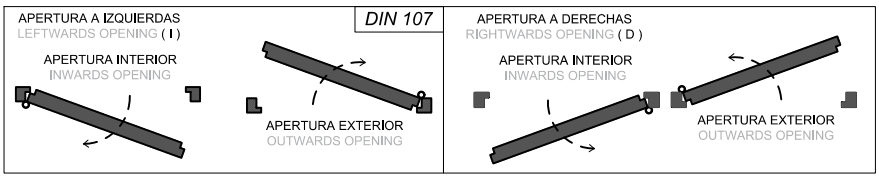
Ángulo máximo apertura = 104º÷136º

Actuador

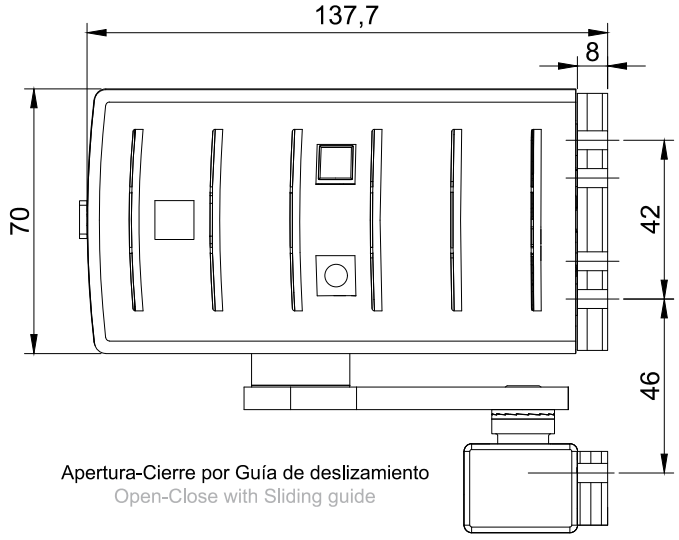
Actuadores con protección tipo IP30 y alimentación a 230V CA - 50/60 Hz.
Consumo de 200W. Tensión para periféricos = 24V CC - 1200 mA.
Rango de temperaturas: -15ºC +50ºC.
El actuador ante un fallo de corriente siempre puede maniobrarse manualmente (por llave y manilla).
Funciones.
1. Automático: La puerta se abre por la activación que reciba (llave, pulsador o rádar de presencia).
2. Posición Noche: Servicio desconectado. La puerta permite apertura y cierre manual.
3. Abierta permanentemente: Hoja en posición abierta. Los periféricos quedan desactivados.

Actuators

Actuators with protection type IP30 and power supply of 230V CA - 50/60 Hz.
Consumption of 200W. Voltage for peripherals = 24V CC - 1200 mA.
Temperature range: -15ºC +50ºC.
In case of power failure, the actuator can always be used manually (by switch and handle).
Functions.
1. Automatic: The door opens by activating the switch, button or radar.
2. Night position: Service disconnected. The door allows manual opening and closing.
3. Permanently open: Sash in open position. The peripherals remain disabled.



Actuador en Apertura Interior y/o Apertura Exterior / Actuators Inside opening and/or Outside opening



Apertura-Cierre por Guía de deslizamiento
Open-Close with Sliding guide

800 mm < Lh < 1600 mm.
1480 mm < Hh < 3000 mm.

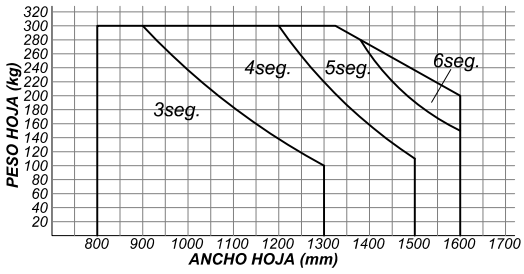
máx. 220 Kg.

EN 1154

230V

Fuerza. EN4 - EN7
Cumple con normativa:
EN16005

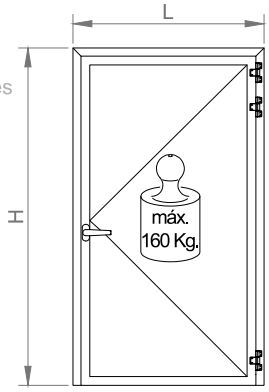
No apto en puertas cortafuegos.



Disposición de las Bisagras en la hoja (3 ó 4 uds.) / Hinges location on sash (3 or 4 units)

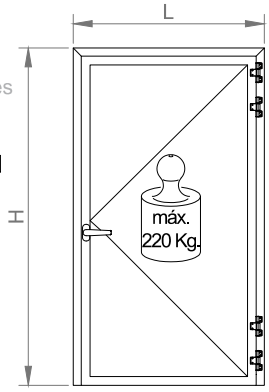
Con 3 Bisagras / with 3 hinges
(Ref.: 300932/31)

EN 1935:2002
4 7 7 1 1 4 1 14
SKG



Con 4 Bisagras / with 4 hinges
(Ref.: 300932/31)

EN 1935:2002
4 7 7 1 1 4 1 14
SKG

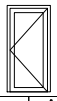
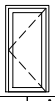
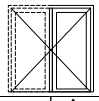


Nota importante:
Calcular peso de trabajo de la hoja según EN1935.
Important note:
Calculate working weight of sash in accordance to EN1935

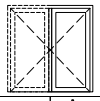
PUERTA MILLENNIUM PLUS
Herraje de Puerta batiente automática

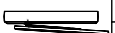
MILLENNIUM PLUS DOOR
Automatic swing doors hardware

HERRAJE PUERTA AUTOMÁTICA / AUTOMATIC DOOR HARDWARE

ACTUADOR solo en Hoja Principal
ACTUATOR only in Main Sash.



		Acceso controlado Access Controlled		Acceso por Rádar Access by Radar		Acceso controlado Access Controlled		Acceso por Rádar Access by Radar		Acceso controlado Access Controlled		Acceso por Rádar Access by Radar		Acceso controlado Access Controlled		Acceso por Rádar Access by Radar	
	301050	1		1		1		1		1		1		1		1	
	301060 **D**	1	X	1	X	1	X	1	X	1	X	1	X	1	X	1	X
	301061 **I**	X	1	X	1	X	1	X	1	X	1	X	1	X	1	X	1
	331062 (24V)	1		1		1		1		1		1		1		1	
	301063	1		1		1		1		1		1		1		1	
	401063 (2)	1 (opc.)		1 (opc.)		1 (opc.)		1 (opc.)		1 (opc.)		1 (opc.)		1 (opc.)		1 (opc.)	
	308302/01	1		1		1		1		1		1		1		1	
	303655/56 M.P.70 363655/56 M.P.80	1		1		1		1		1		1		1		1	
	321811/12 (1)	2		2		2		2		2		2		2		2	
	362611 *L = 140 mm.* 362621 *L = 200 mm.* 362631 *L = 450 mm.*	X		X		X		X		2		2		2		2	
	417601	X		X		X		X		1		1		1		1	
	362610	X		X		X		X		1		1		1		1	
	417641■/45■ **D**	1	X	1	X	X	X	X	X	1	X	1	X	X	X	X	X
	417642■/46■ **I**	X	1	X	1	X	X	X	X	X	1	X	1	X	X	X	X
	417643■/47■ **D**	X	X	X	X	1	X	1	X	X	X	X	X	1	X	1	X
	417644■/48■ **I**	X	X	X	X	X	1	X	1	X	X	X	X	X	1	X	1
	417680	1		1		1		1		1		1		1		1	
	337640	1		1		1		1		1		1		1		1	
	337653/417656	1		X		1		X		1		X		1		X	
	417650/51	1		1		1		1		1		1		1		1	
	417660 (x)	X		(1) o (2)		X		(1) o (2)		X		(1) o (2)		X		(1) o (2)	
	417670 (xx)	1		1		1		1		1		1		1		1	

(x) (salida) o (salida/entrada). (xx) Cumplimiento normativa seguridad EN16005 en maniobras. *Alternativa ref.:337665, no EN16005.*
(1) Posibilidad de uso de protector de cilindro por el exterior (ref. 321010 +321012). En su caso se elimina el bocallaves exterior.
(2) Bloqueador de palanca / Bolt stop (-) Para más acabados ver tabla en accesorios.

OPCIONES ALTERNATIVAS ó complementarias / ALTERNATIVE OPTIONS o complementary.
Teclado numérico (ref.: 322655), Pulsador de emergencia (ref.: 417655), Pulsador de codo (ref.: 337653), Receptor de señal de radio (ref.: 322670), y Emisor de señal de radio (ref.: 322671) / Keypad (ref.: 322655), Emergency button (ref.: 417655), Elbow push-button (ref.: 337653), Radio signal receiver (ref.: 322670) and Radio signal transmitter (ref.: 322671).

NOTAS / NOTES:

MUY IMPORTANTE! El actuador solo trabaja con cerraduras electrónicas o con portero eléctrico.
- Caso de disponer de bombillo o cilindro de bloqueo en cerraduras con portero eléctrico, al bloquear el cierre con la llave, el actuador queda inutilizado.
- Por el exterior se dispone de un pomo (ref.: 321271/72) o de un tirador (ref.: 318014/24/34/44/54).
- El eje de la manilla se sitúa a 1.050 mm. sobre el frente de la hoja. A 1.056÷1.059 mm. desde suelo, cota ± 0,00, según la tipología de remate inferior de hoja que se emplee.

VERY IMPORTANT! The actuator only works with electronic locks or with intercom
- In case of having a key hole or a locking cylinder in locks with intercom, when locking with the key, the actuator becomes disabled.
- On the outside there is a knob (ref.: 321271/72) or a pull handle (ref.: 318014/24/34/44/54).
- The axis of the handle is placed at 1.050 mm. over the front of the sash. At 1.056÷1.059 mm. from the floor, level ± 0,00, according to the finishing typology of the bottom of the sash that has been used.

OPCIÓN PUESTA EN MARCHA por Servicio Técnico de GEZE. España (ref.: 322610) y Europe-UE (ref.: 322611).
Comprende: Verificación de parámetros, supervisión zonas de seguridad, revisión, formación de funcionamiento, ...
START UP OPTION by GEZE Technical Service. Spain (ref.: 322610) and Europe-EU (ref.: 322611).
Contains: Verification of parameters, security areas supervision, revision, operational training...

FORMULARIO COMPLEMENTARIO PARA PEDIDOS (REF.: 322610/11)

COMPLETED FORM FOR PURCHASE ORDERS (REF.: 322610/11)

SERVICIO GEZE DE PUESTA EN MARCHA / GEZE START UP SERVICE

POWERTURN

FECHA DE PEDIDO / ORDER DATE	
NÚMERO DE PEDIDO / ORDER NUMBER	

DATOS INSTALADOR/FABRICANTE / INSTALLER MANUFACTURER DETAILS

EMPRESA INSTALADORA / INSTALLATION COMPANY	
DIRECCIÓN / ADDRESS	
CIUDAD / CITY	
PAIS / COUNTRY	

PERSONA DE CONTACTO / CONTACT PERSON	
NÚMERO TELÉFONO / PHONE NUMBER	
CORREO ELECTRÓNICO / EMAIL	

DATOS DE LA OBRA / SITE INFORMATION

SITUACIÓN DE LA OBRA / SITE LOCATION	
CIUDAD / CITY	
PAIS / COUNTRY	
PERSONA DE CONTACTO / CONTACT PERSON	
NÚMERO TELÉFONO / PHONE NUMBER	

Número de PUERTAS con actuador Powerturn (uds.) Number of DOORS with mechanism Powerturn (units) *(solo actuadores / only actuators)*	Lado bisagras Hinge side		Lado opuesto bisagras Opposite hinge side	
	mano D / R hand	mano I / L hand	mano D / R hand	mano I / L hand

CONTRATO PUESTA EN MARCHA/ **START UP CONTRACT** GEZE	CORTIZO ESPAÑA 322610	CORTIZO EUROPE (*) 322611
HORARIO PUESTA EN MARCHA / START UP TIMETABLE		
FECHA (Previsión de terminación de la obra) DATE (Forecast of project completion)		

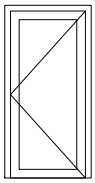
(*) Cubre también América.

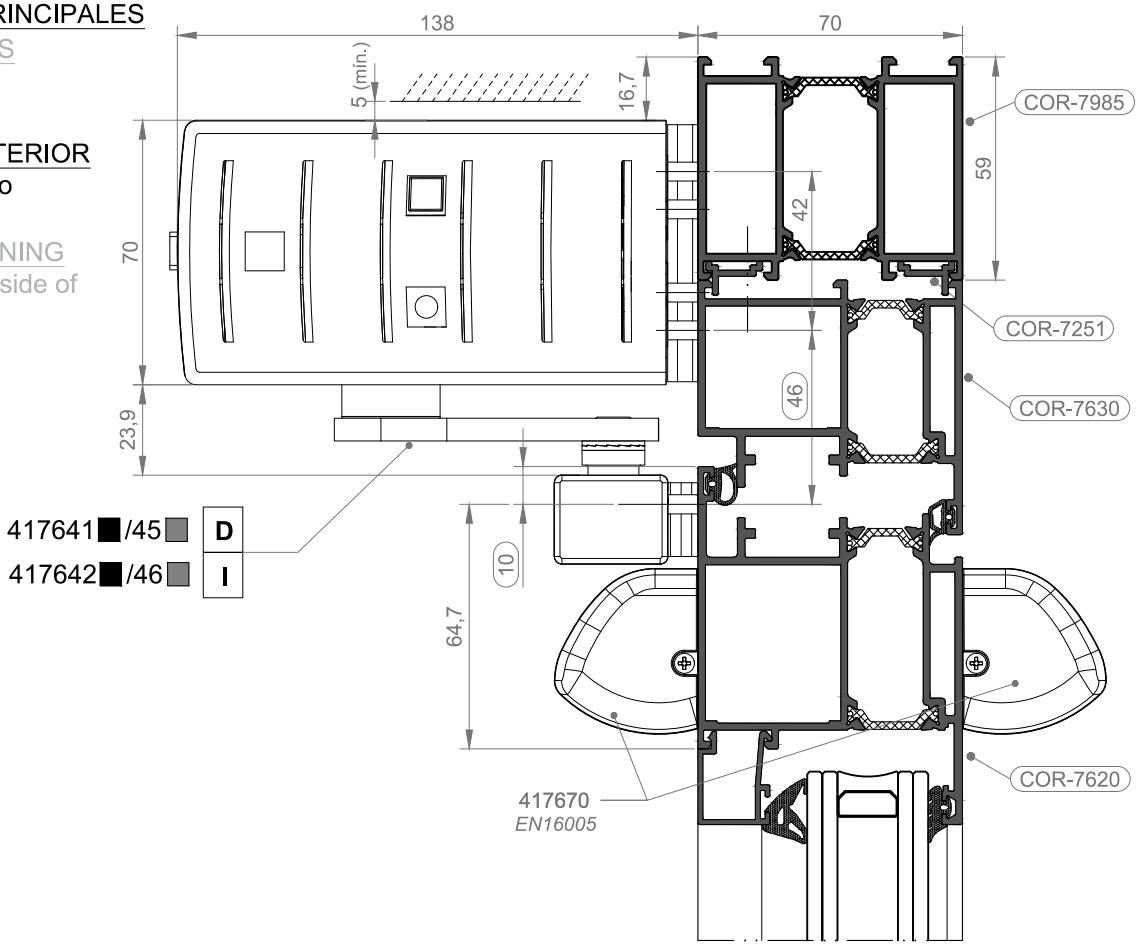
Notas:
SERVICIO OPCIONAL.
* Se contratan tantos servicios como puertas que monten el actuador **Powerturn.**
* El Servicio por unidad de puerta comprende:
  Verificación de parámetros, supervisión zonas de seguridad, revisión, formación de funcionamiento, **...**

Notes:
OPTIONAL SERVICE.
* You hire as many services as doors have **Powerturn.**
* The Service per unit of doors comprises:
  Verification of parameters, security areas supervision, revision, operational training...

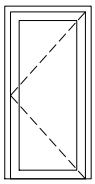
SECCIONES PRINCIPALES
MAIN SECTIONS
1:2

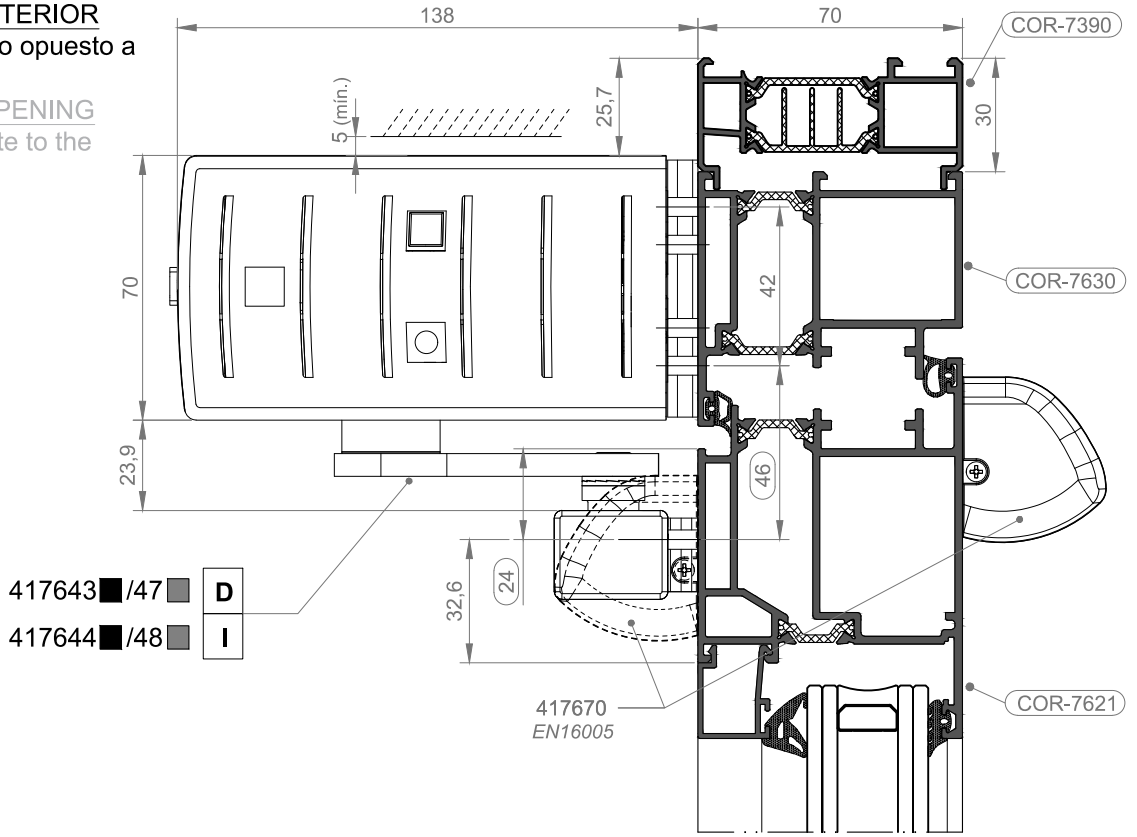
APERTURA INTERIOR
Actuador en lado bisagras.
INWARDS OPENING
Actuator on the side of the hinges.





APERTURA EXTERIOR
Actuador en lado opuesto a bisagras.
OUTWARDS OPENING
Actuator opposite to the hinges.





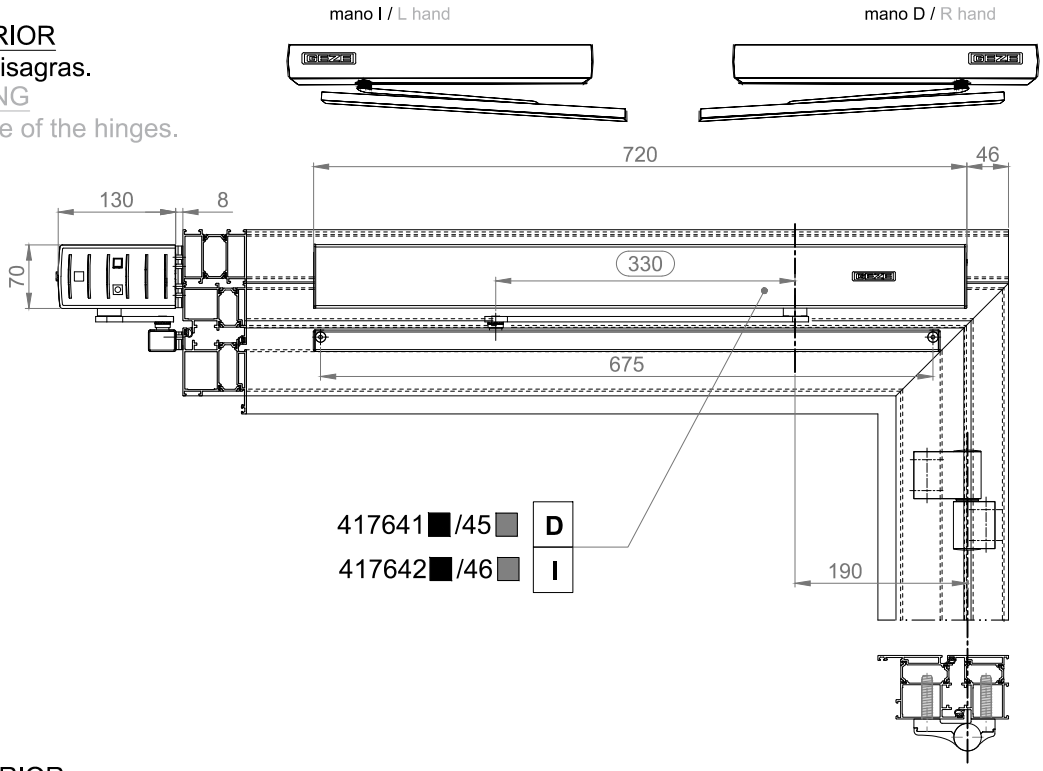
SECCIONES PRINCIPALES
MAIN SECTIONS

1:2

APERTURA INTERIOR
Actuador en lado bisagras.

INWARDS OPENING

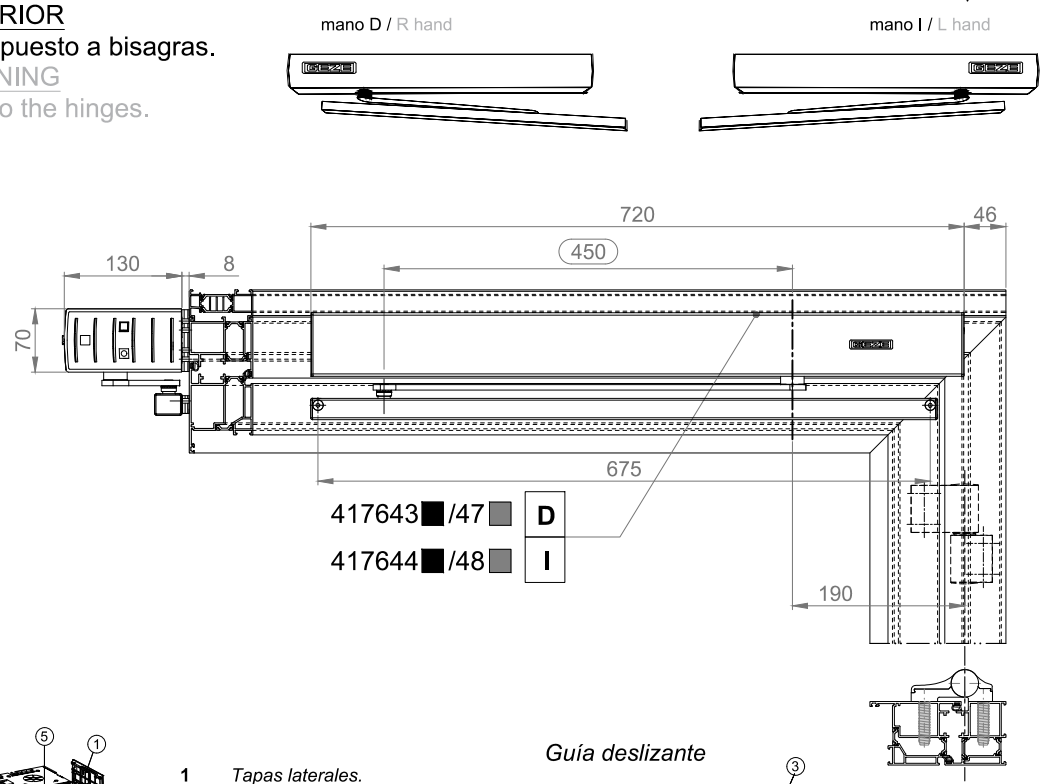
Actuator on the side of the hinges.



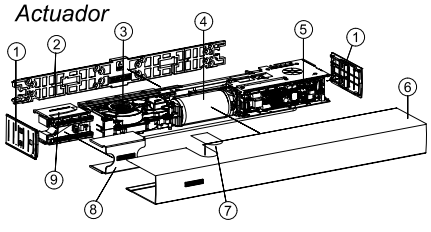
APERTURA EXTERIOR
Actuador en lado opuesto a bisagras.

OUTWARDS OPENING

Actuator opposite to the hinges.

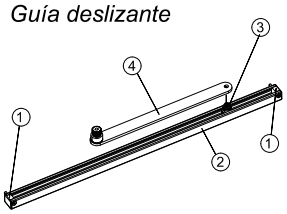


Actuador



1	*Tapas laterales.*
2	*Placa de montaje.*
3	*Eje de accionamiento, continuo.*
4	*Unidad de accionamiento del motor.*
5	*Placa de control.*
6/7	*Tapa / tapa de corte de la cubierta.*
8	*Cubierta protección conexiones.*
9	*Panel de conexiones.*

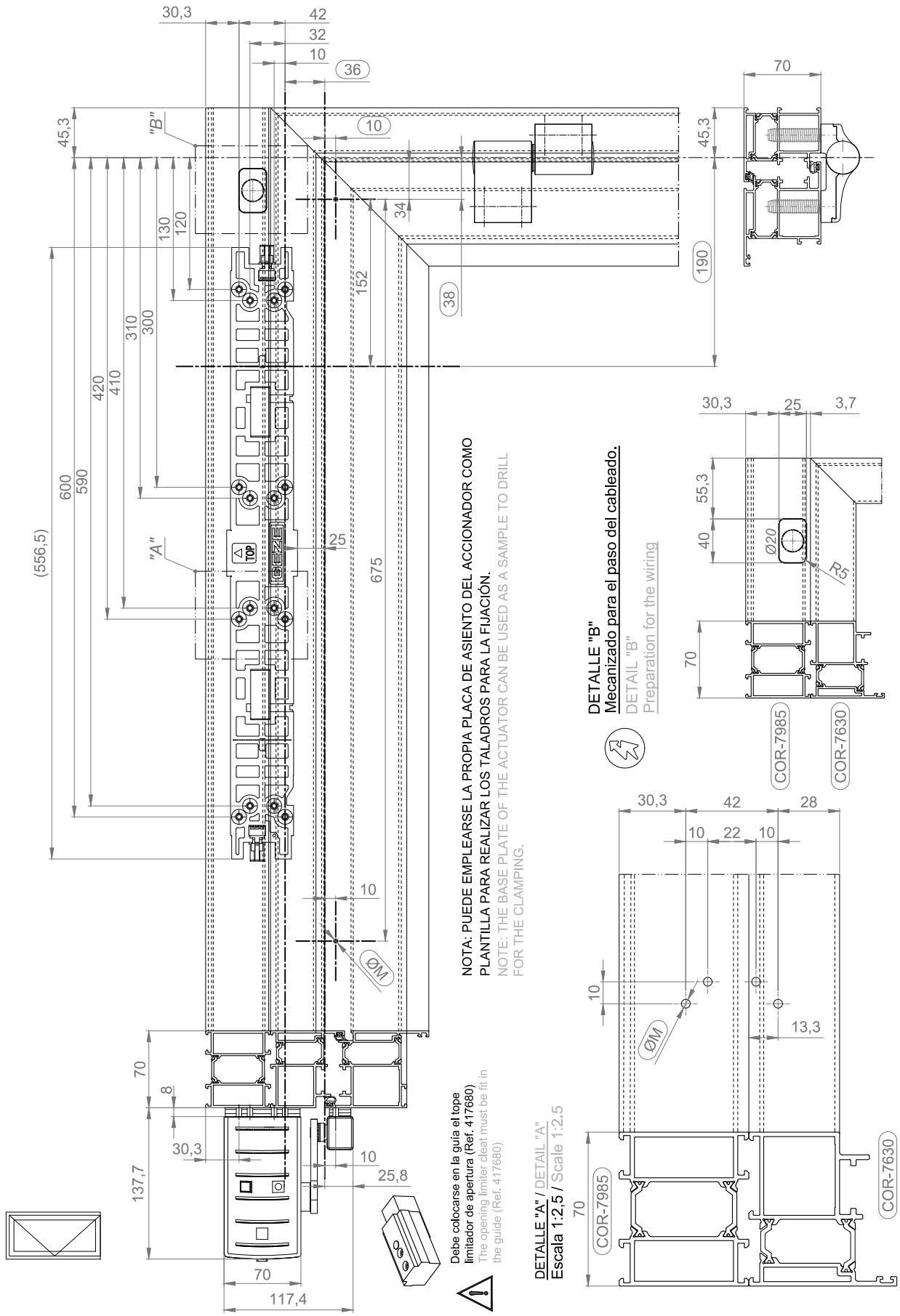
Guía deslizante



1	*Tapas laterales.*
2	*Guía de tracción.*
3	*Perno de rodillo.*
4	*Palanca con rodillo.*

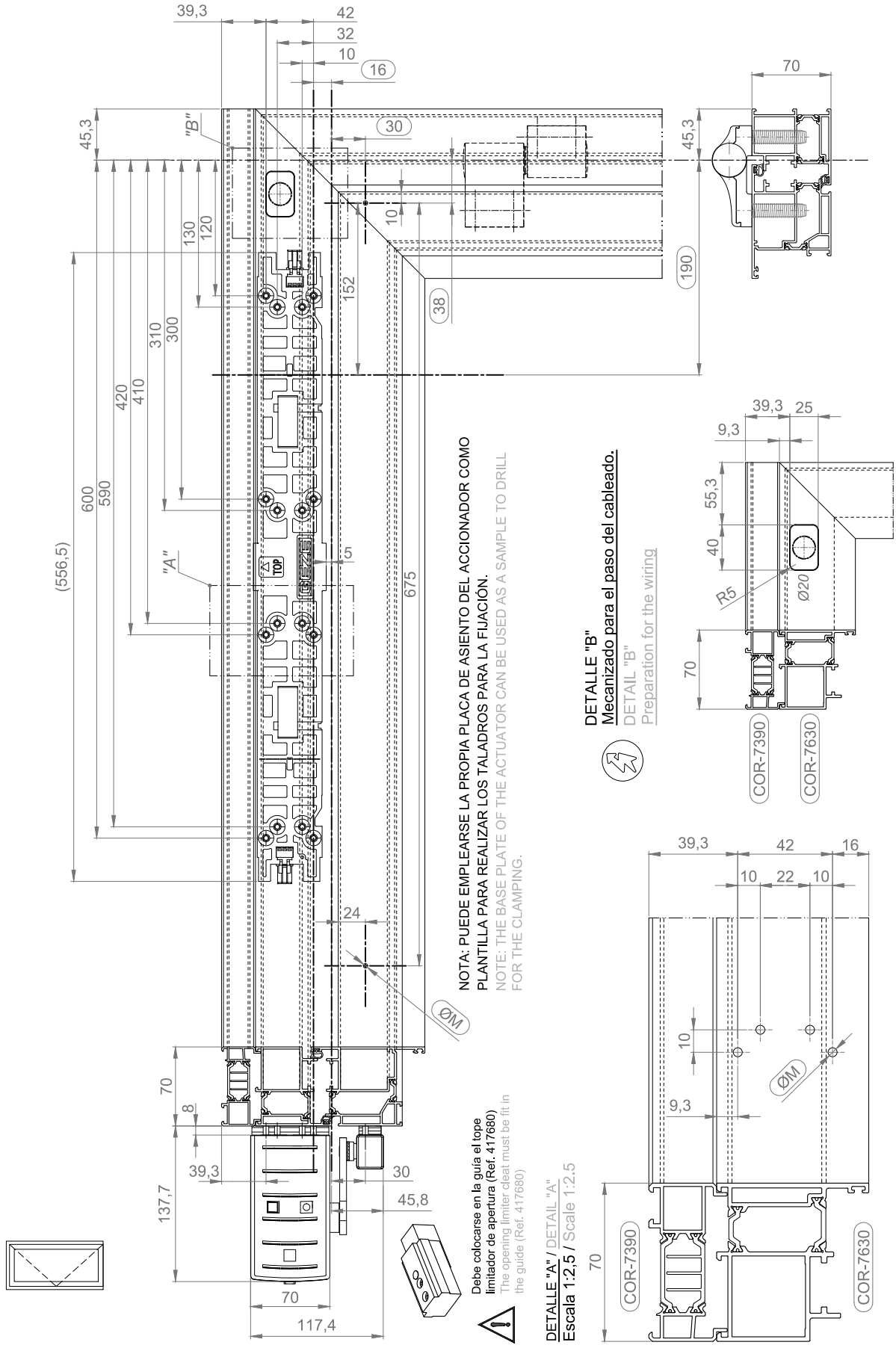
MECANIZADOS EN MARCO Y HOJA (APERTURA INTERIOR)
PREPARATION OF FRAME AND SASH (INWARDS OPENING)

1:5



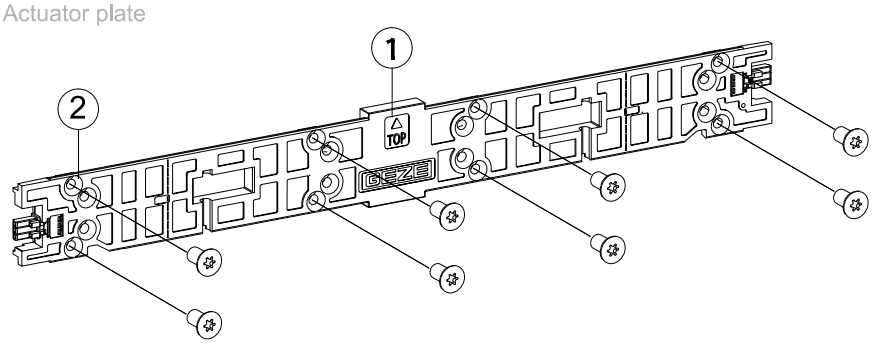
MECANIZADOS EN MARCO Y HOJA (APERTURA EXTERIOR)
PREPARATION OF FRAME AND SASH (OUTWARDS OPENING)

1:5



MONTAJE PLACA DE ASIENTO ACTUADOR / ASSEMBLY PLATE ACTUATOR

Placa actuador
Actuator plate



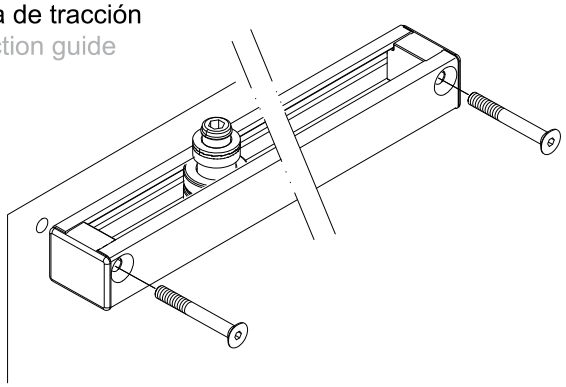
Fijación mín., en 8 agujeros exteriores.
Fixing min., in 8 external holes.

Tornillo: 8x M6x25 y tuerca remachada M6
Screw: 8x M6x25 and rivet washer M6
Taladro / Hole ØM --- Ø 8,0 mm

Opción / Option:
Tornillo: 8x Ø5.5x25 DIN7982
Screw: 8x Ø5.5x25 DIN7982
Material: En A2-70.
Taladro / Hole ØM --- Ø 4,5 mm

NOTA: PUEDE EMPLEARSE LA PROPIA PLACA DE ASIENTO DEL ACCIONADOR COMO PLANTILLA PARA REALIZAR LOS TALADROS PARA LA FIJACIÓN. Máx. Ø5 mm.
NOTE: THE BASE PLATE OF THE ACTUATOR CAN BE USED AS A SAMPLE TO DRILL FOR THE CLAMPING. Máx. Ø5 mm.

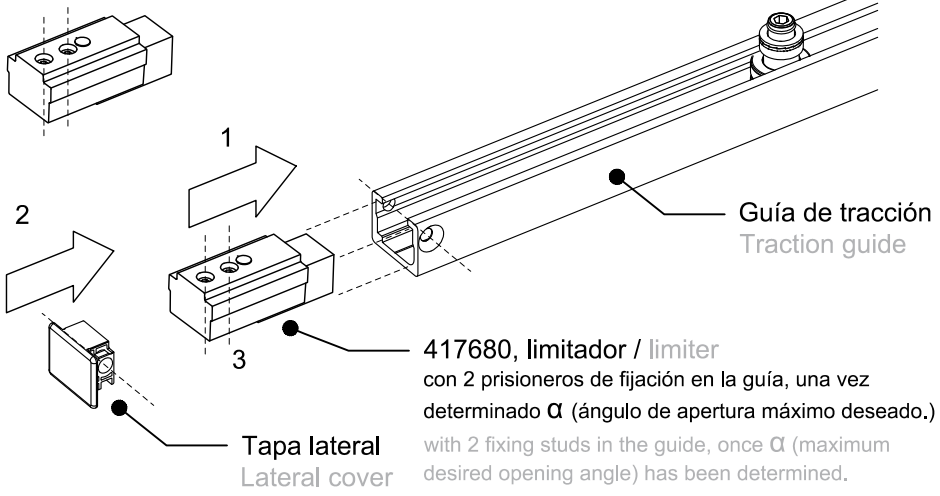
Guía de tracción
Traction guide

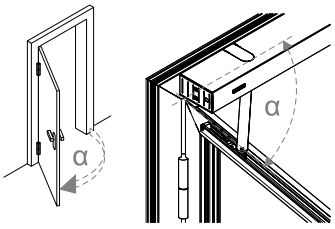


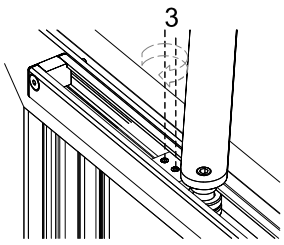
Tornillo: 2x M5x40 y tuerca remachada M5
Screw: 2x M5x40 and rivet washer M5
Taladro / Hole ØM --- Ø 7,0 mm

Opción / Option:
Tornillo: 2x Ø4.8x40 DIN7982
Screw: 2x Ø4.8x40 DIN7982
Material: En A2-70.
Taladro / Hole ØM --- Ø 4,0 mm

Colocación en la guía / Placement in the guide
417680
Limitador mecánico apertura hoja (guía)
Sash opening mechanical limiter (guide)

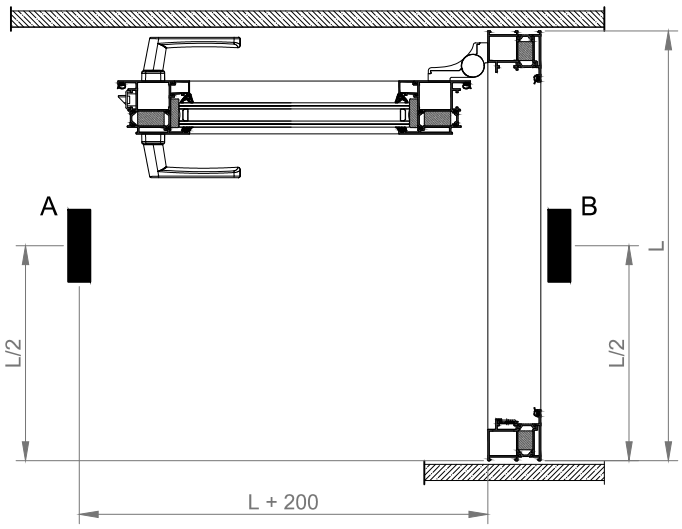






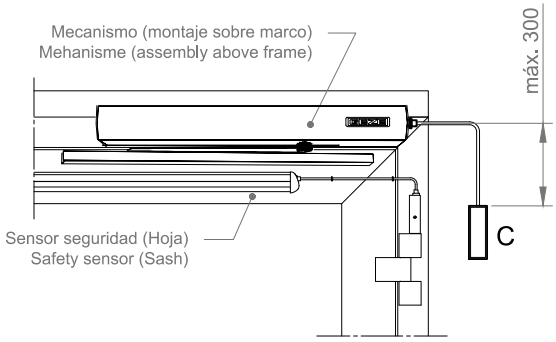
MONTAJE Y CONEXIONES / ASSEMBLY AND CONNECTIONS

Posicionamiento de los detectores de movimiento
Positioning of the motion sensors



A: Detector de presencia interior ó lado bisagras.
A: Interior contact transmitter or side of the hinges.
B: Detector de presencia exterior ó lado opuesto a bisagras.
B: Exterior contact transmitter or opposite side to hinges.

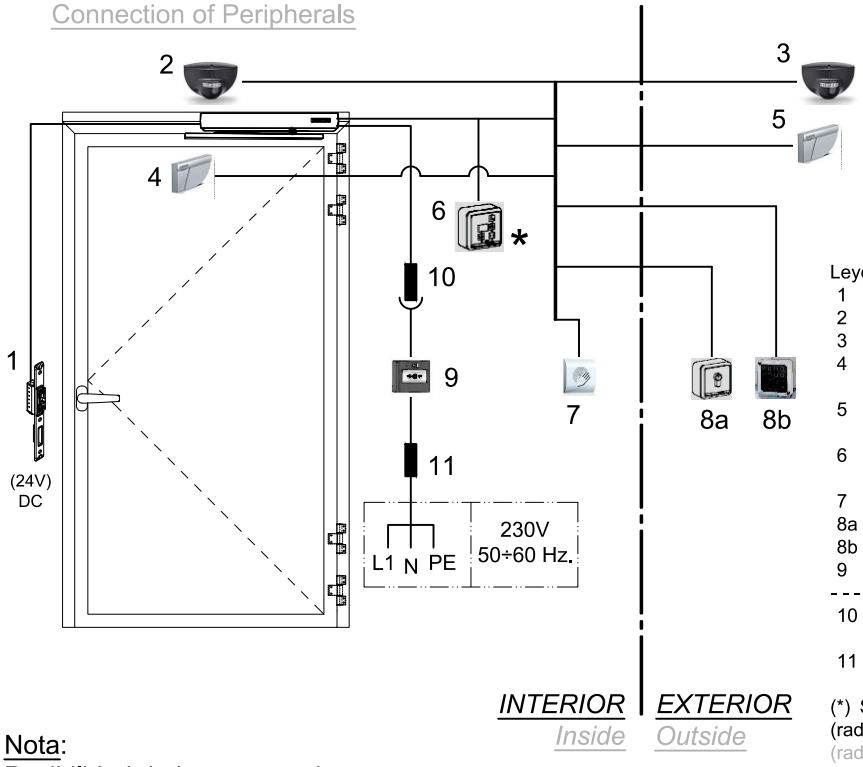
Posición de la caja de conexión
Positioning of the connection box

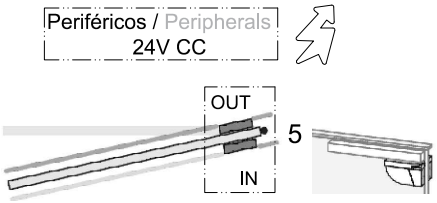


C: Caja de conexión de tensión de red.
C: Connection box of mains voltage.

Desconecte la alimentación eléctrica antes de conectar o desconectar cualquier componente.
Switch off the power supply before connecting or disconnecting any component.

Conexión de Periféricos
Connection of Peripherals





Leyenda/Legend.

1	Electro-cerrojo / Electo-lock.
2	Radar interior / Interior radar. (*)
3	Radar exterior / Exterior radar. (*)
4	Sensor seguridad -en la hoja- / Safety sensor -in the sash-. (**)
5	Sensor seguridad -en la hoja, exterior- / Safety sensor -in the sash, outside-. (**)
6	Display programación / Programming display * (Protegerlo contra acceso no autorizado.)
7	Pulsador de pared / Wall button. (*)
8a	Llave acceso exterior / Exterior access switch. (*)
8b	Teclado numérico / Keypad. (*)
9	Pulsador emergencia / Emergency button. (**)
10	Clavija de 2 polos y protección a tierra / 2 poles plug and earth protection.
11	Fusibles 10A / 10A Fuse.

(*) Según versión con acceso controlado ó no controlado (radares) / Depending on controlled or not controlled version (radars).
(**) Opcional / Optional.
Los sensores recomendados por seguridad en la maniobra de apertura y/o cierre de las hojas. / The recommended sensors for security in the opening and/or closing of the sashes.

Nota:
Posibilidad de incorporar sistema de detección de humos.
Note:
Possibility of incorporating a smoke detection system.

PUERTA MILLENNIUM PLUS
MILLENNIUM PLUS DOOR

8. DETALLES DE FABRICACIÓN
8. FABRICATION DETAILS

IMPORTANTE

ALUMINIOS CORTIZO S.A.U. se reserva el derecho de modificar o eliminar cualquiera de sus perfiles, accesorios o juntas del sistema sin previo aviso.

ALUMINIOS CORTIZO S.A.U. no se hace responsable de las posibles erratas tipográficas de este catálogo y recomienda encarecidamente al cliente que, antes de la formalización de cualquier pedido, verifique que las referencias aparecidas en el mismo son las correctas.

IMPORTANT

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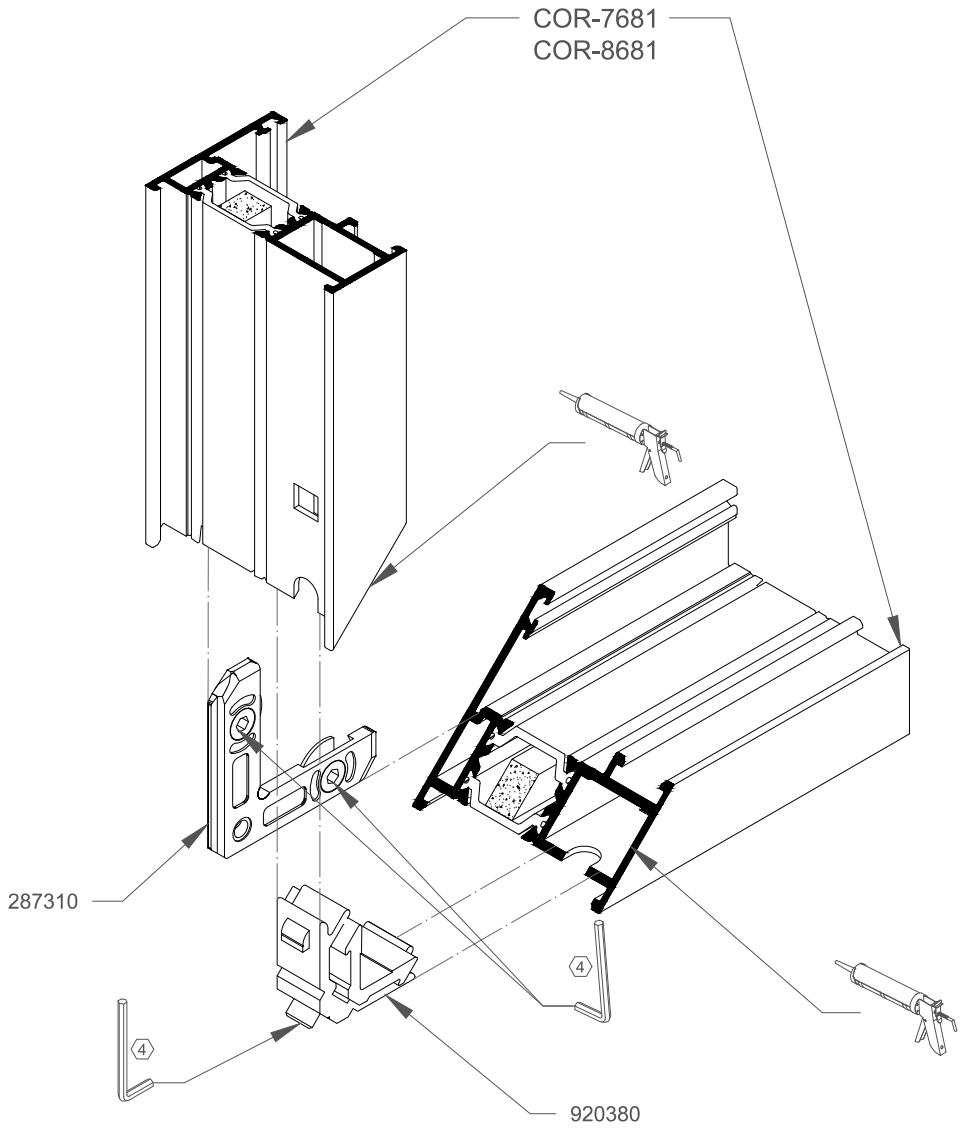
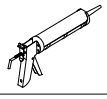
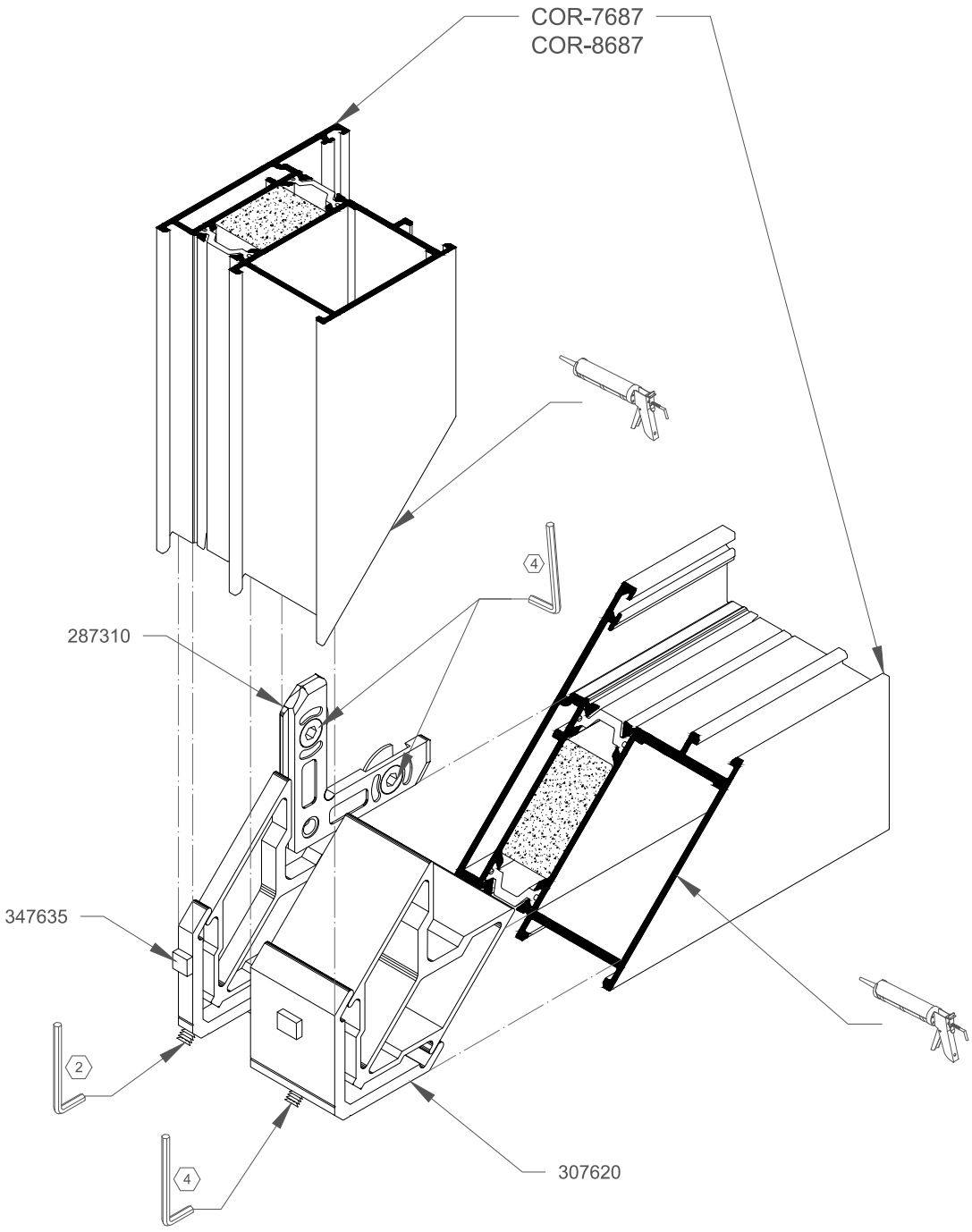
ALUMINIOS CORTIZO S.A.U. will not be responsible for any possible typographical errors in this catalogue and strongly recommends to the client that, before formalising any order, to check that the references that appear in this catalogue are correct.

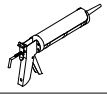
ENCUENTRO MARCO PARA FIJOS
FIXED FRAME JOINT PROFILES



	Sellado ingletes con mastic neutro sin disolventes Mitre area sealing with neutral mastic without solvents.
	Mecanizados del perfil. TROQUEL Ref.: 307899 Profile machinings. Punch tool Ref.: 307899

ENCUENTRO MARCO PARA FIJOS ALTO
HIGHT FIXED FRAME JOINT PROFILES



	Sellado ingletes con mastic neutro sin disolventes Mitre area sealing with neutral mastic without solvents.
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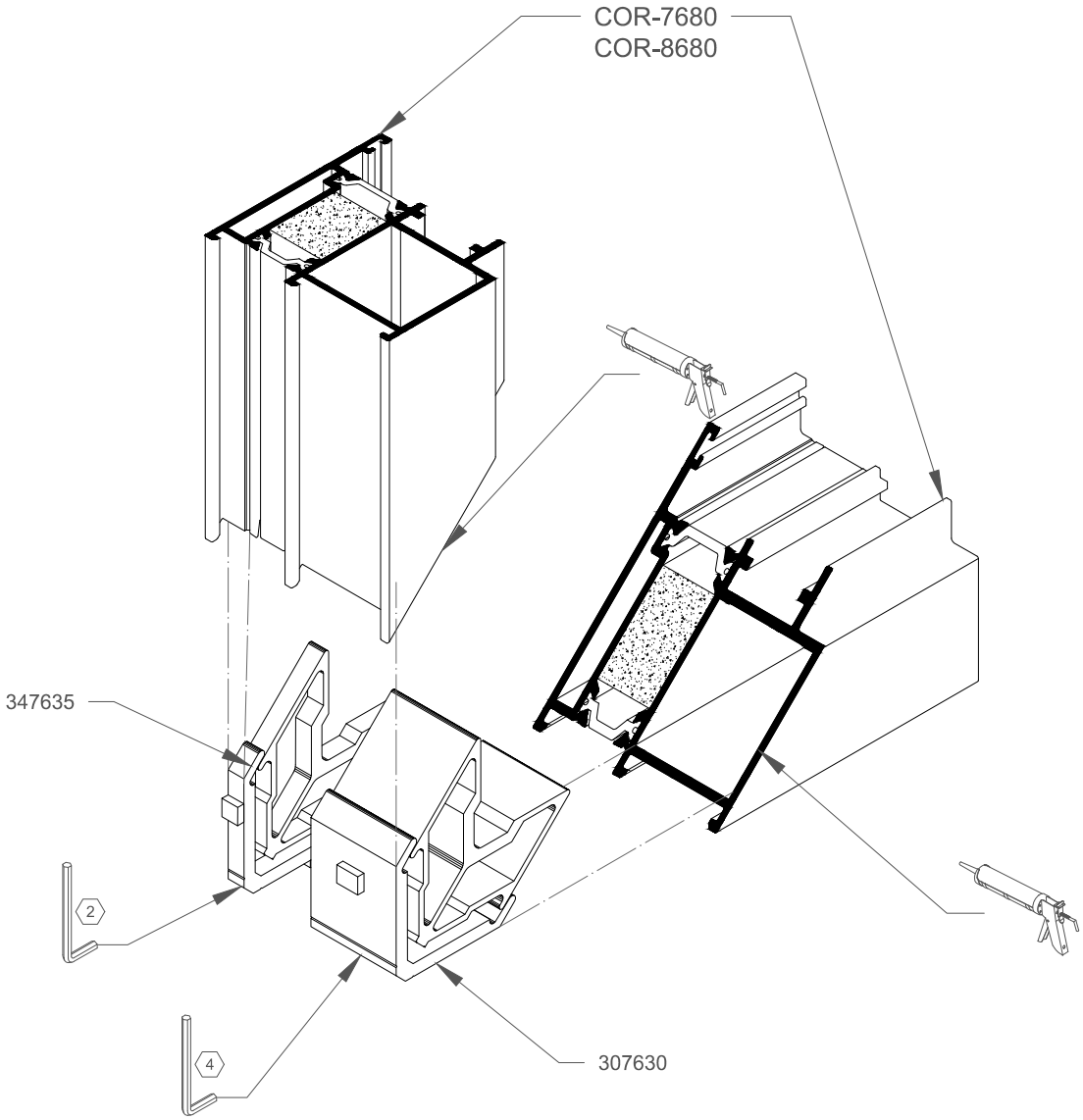
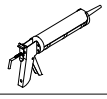
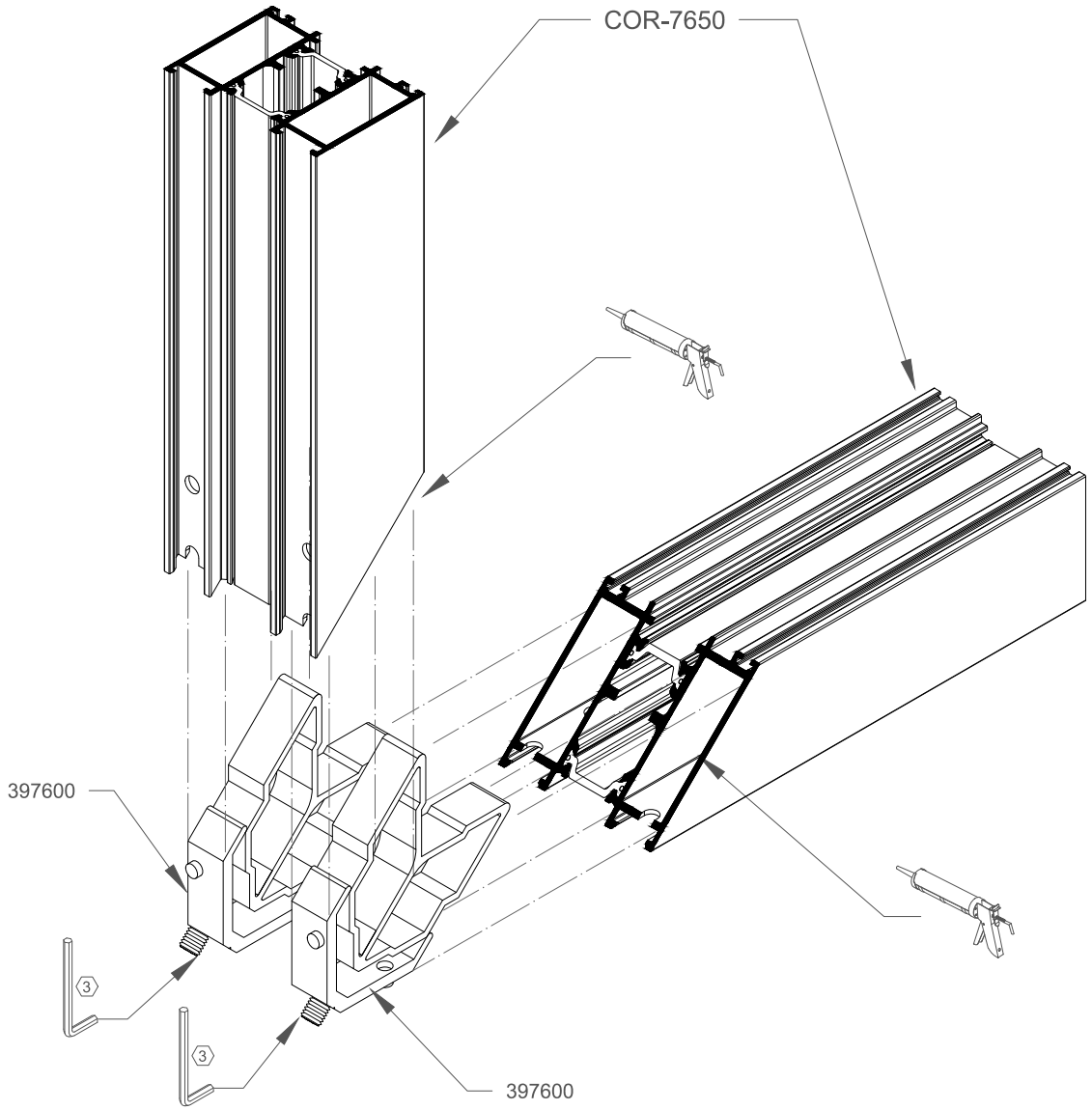
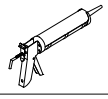
ENCUENTRO MARCOS PUERTA
DOOR FRAME JOINT PROFILES



	Sellado ingletes con mastic neutro sin disolventes Mitre area sealing with neutral mastic without solvents.
	Mecanizados del perfil. TROQUEL Ref.: 307899 Profile machinings. Punch tool Ref.: 307899

ENCUENTRO MARCO COR-7650
COR-7650 FRAME JOINT PROFILES



	Sellado ingletes con mastic neutro sin disolventes Mitre area sealing with neutral mastic without solvents.
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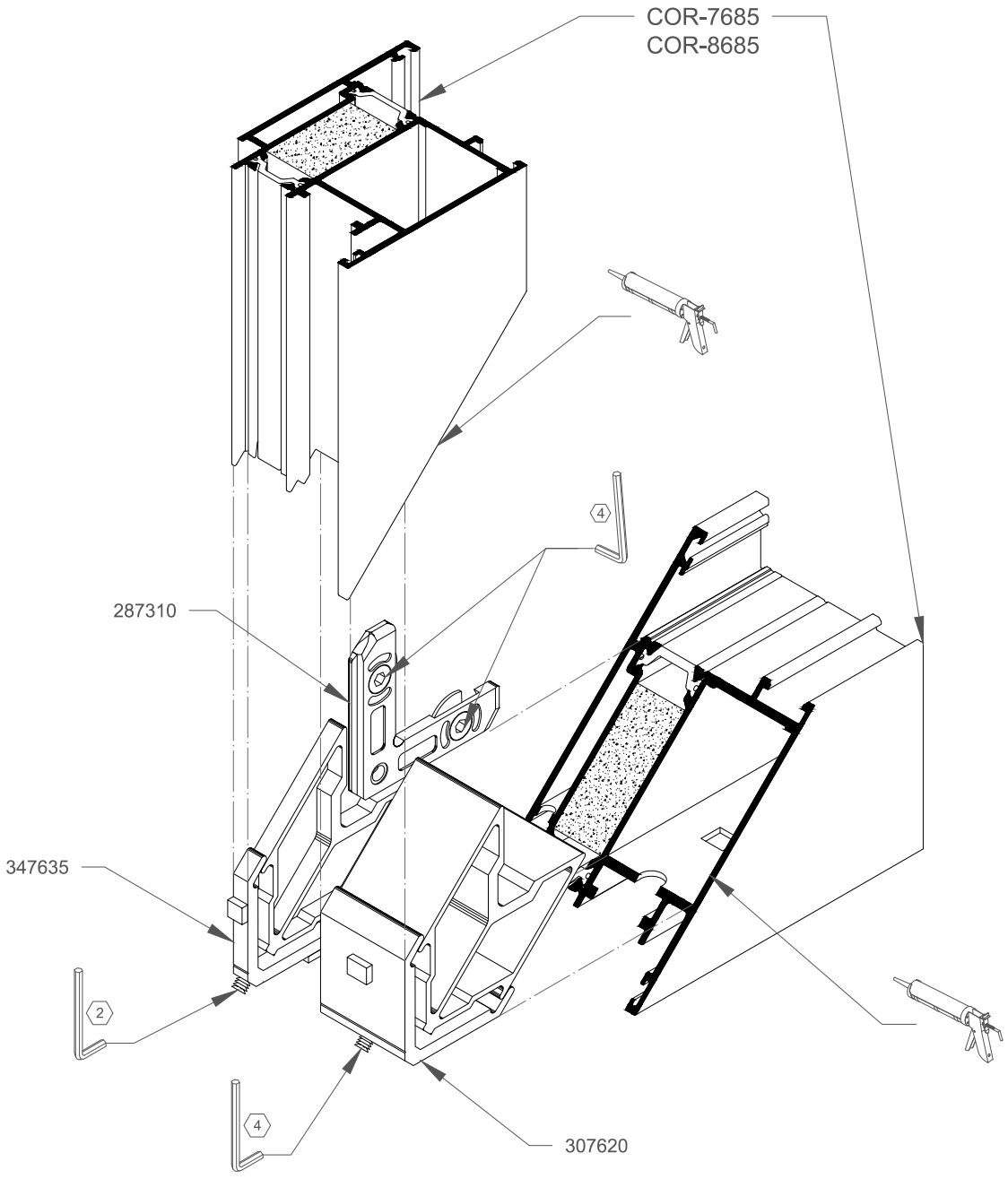
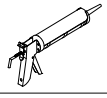
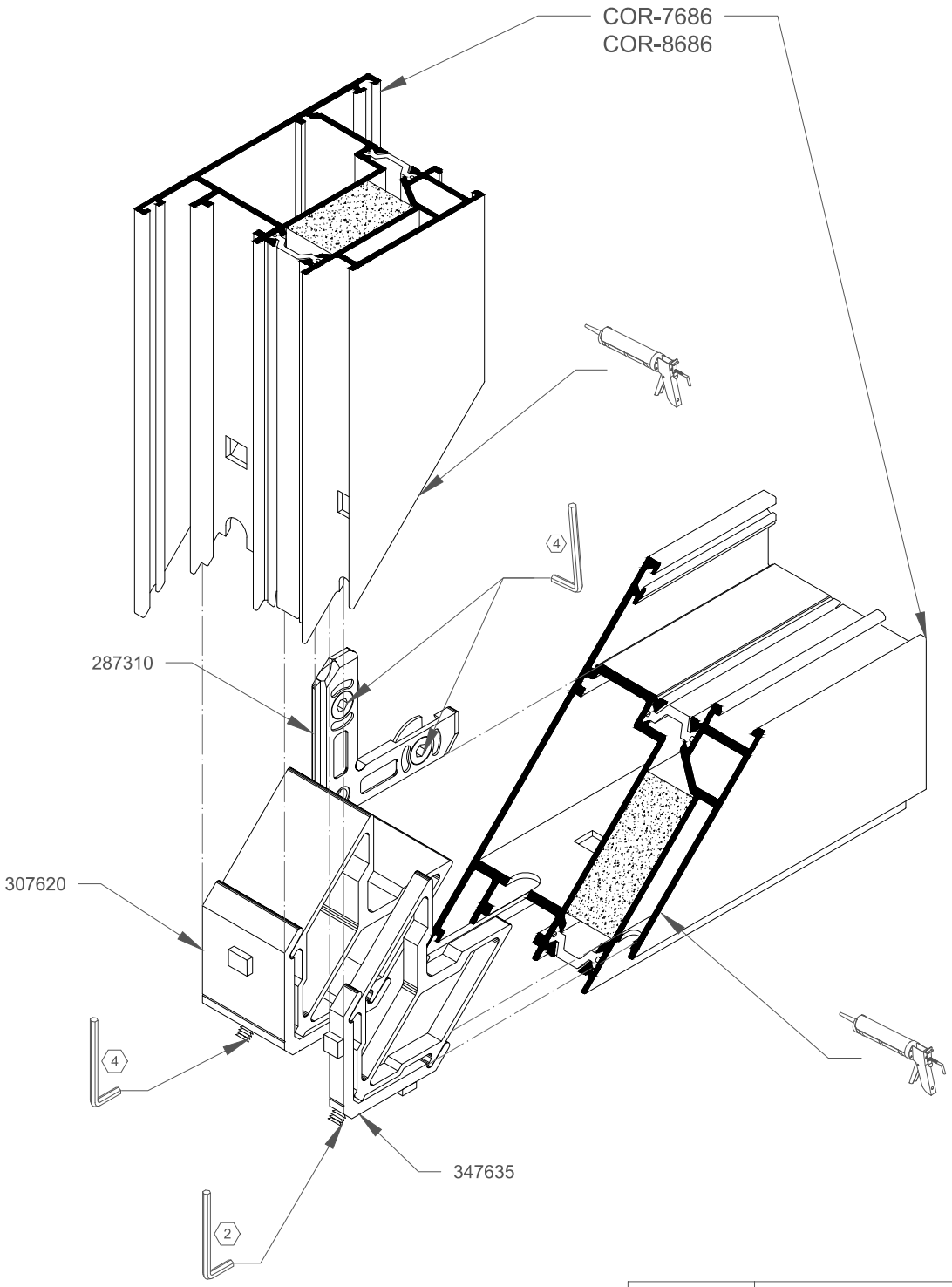
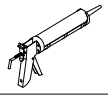
ENCUENTRO HOJA
SASH JOINT PROFILES



	Sellado ingletes con mastic neutro sin disolventes Mitre area sealing with neutral mastic without solvents.
	Mecanizados del perfil. TROQUEL Ref.: 307899 Profile machinings. Punch tool Ref.: 307899

ENCUENTRO HOJA AE
AE SASH JOINT PROFILES



	Sellado ingletes con mastic neutro sin disolventes Mitre area sealing with neutral mastic without solvents.
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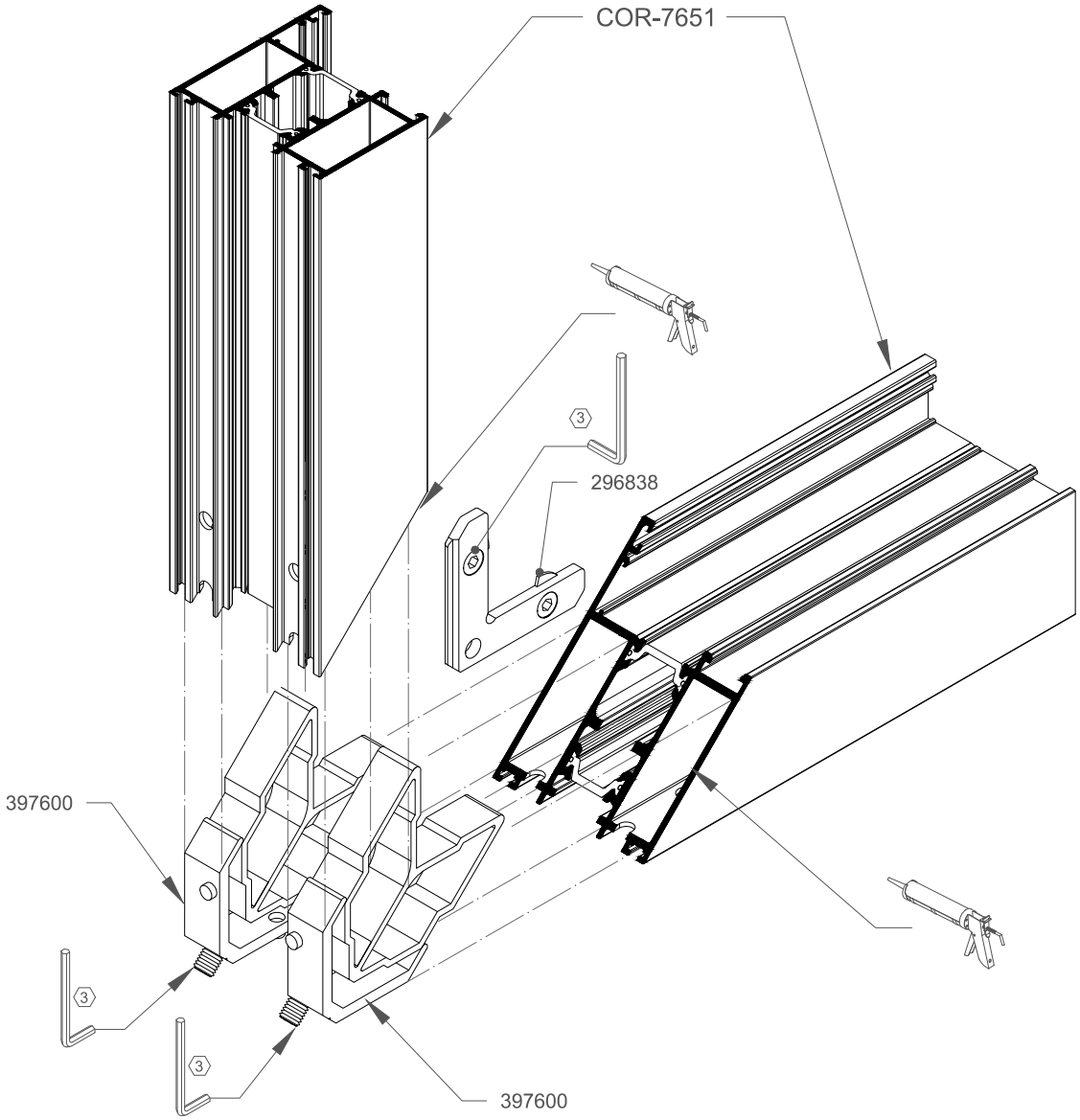
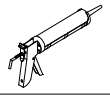
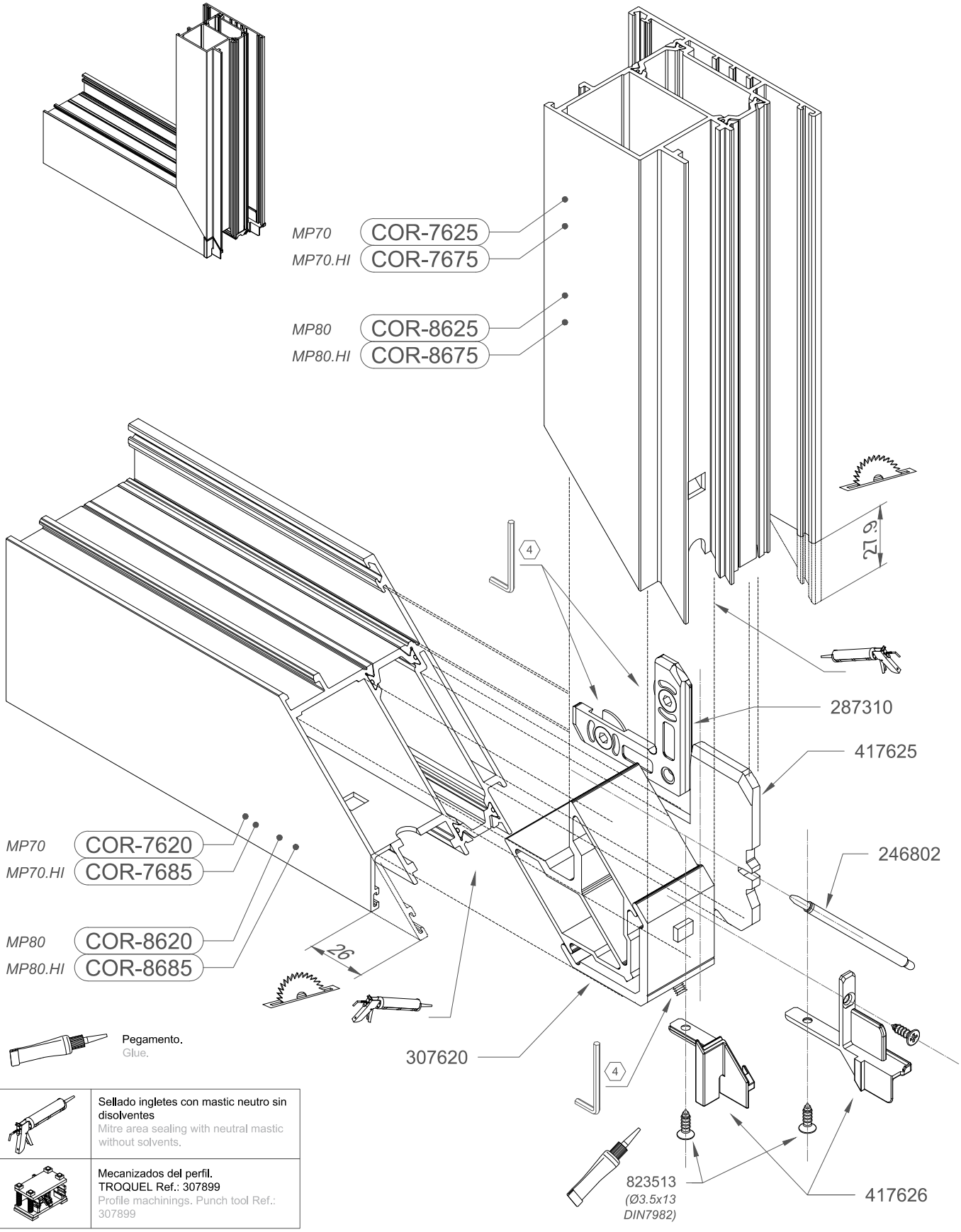
ENCUENTRO HOJA COR-7651
COR-7651 SASH JOINT PROFILES



	Sellado ingletes con mastic neutro sin disolventes Mitre area sealing with neutral mastic without solvents.
	Mecanizados del perfil. TROQUEL Ref.: 307899 + 327820 Profile machinings. Punch tool Ref.: 307899 + 327820

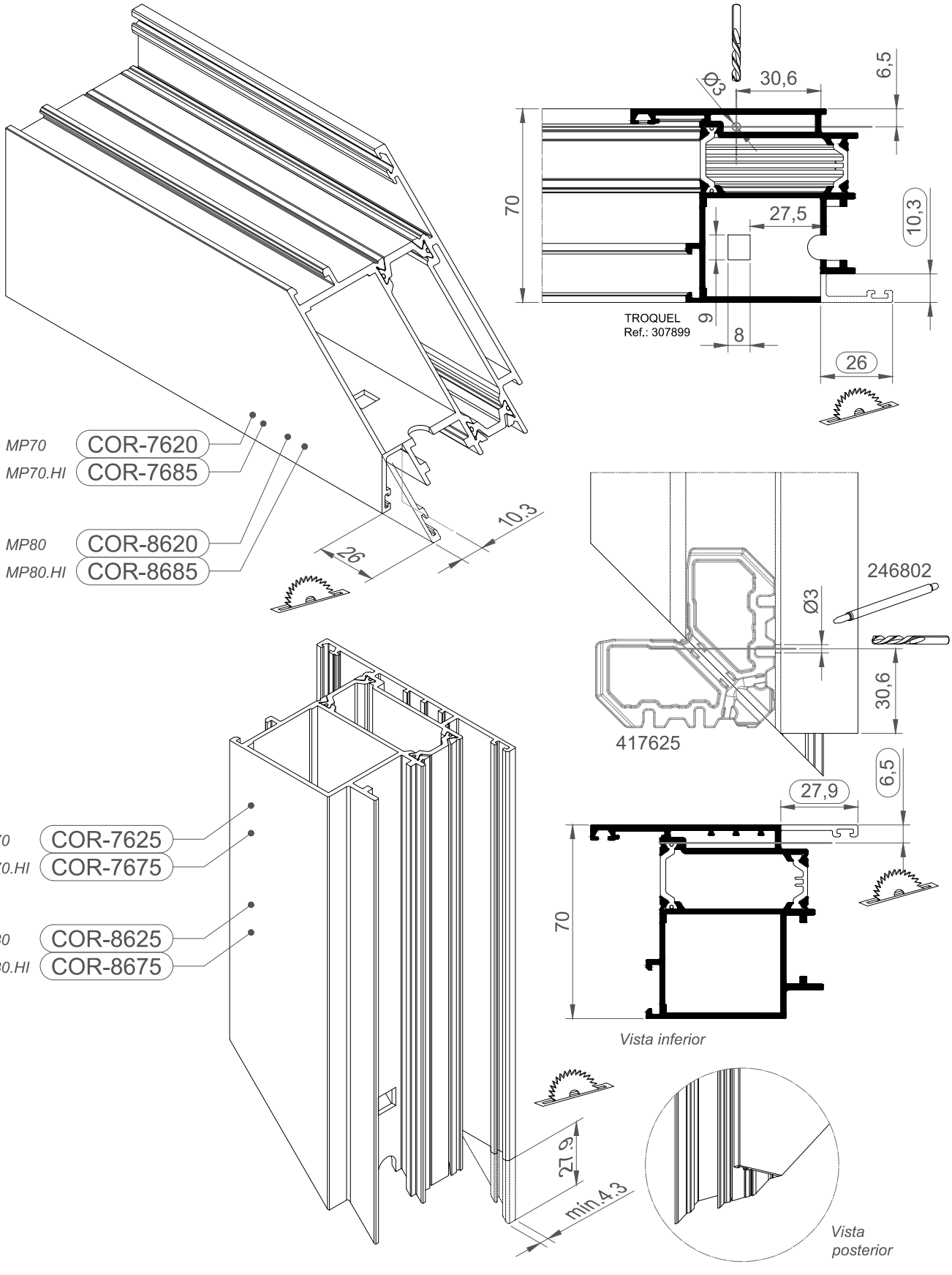
ENCUENTRO HOJA CON HOJA INVERSORA (APERTURA INTERIOR)

INVERTED SASH WITH SASH JOINT PROFILES (INSIDE OPENING)

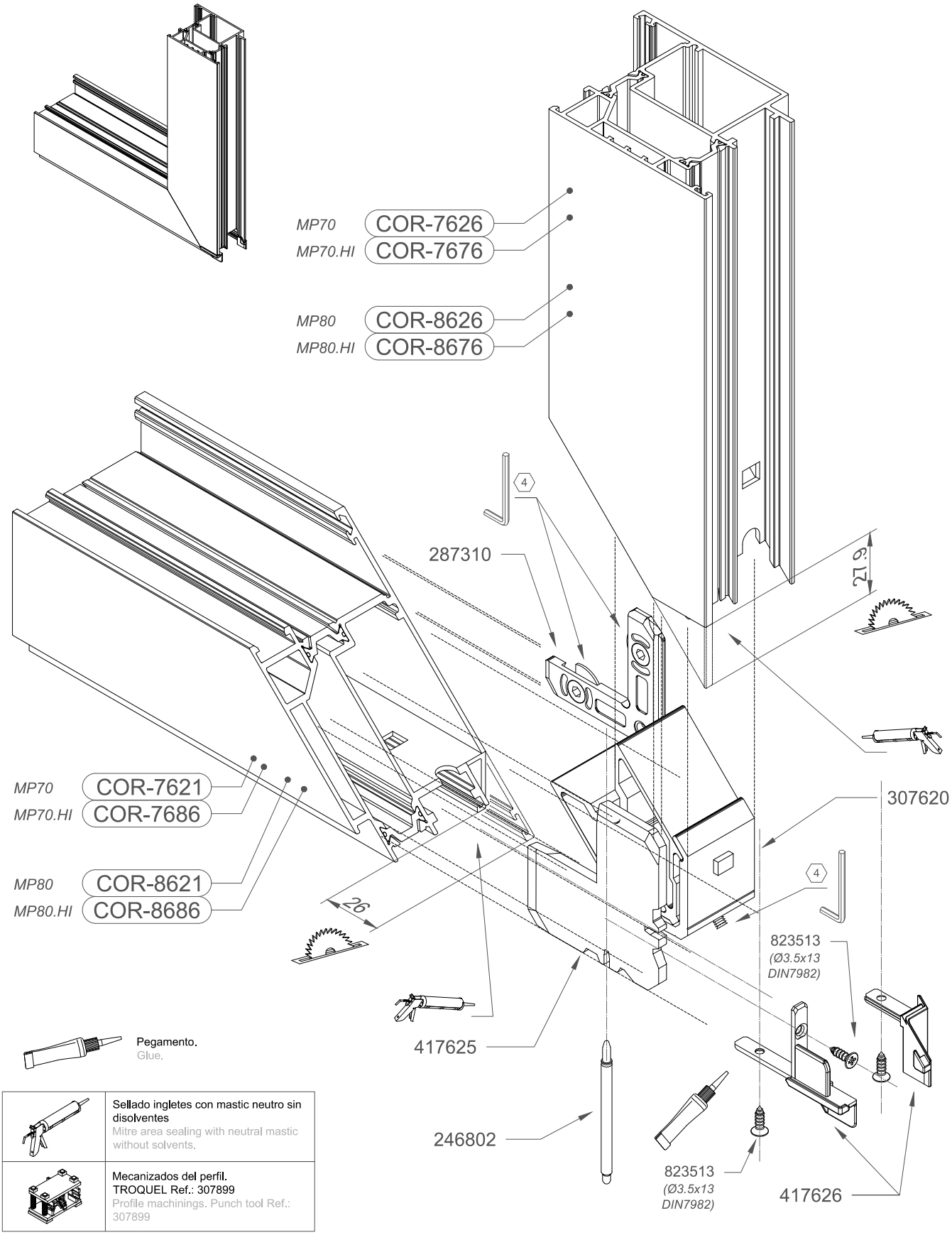


ENCUENTRO HOJA CON HOJA INVERSORA (APERTURA INTERIOR)

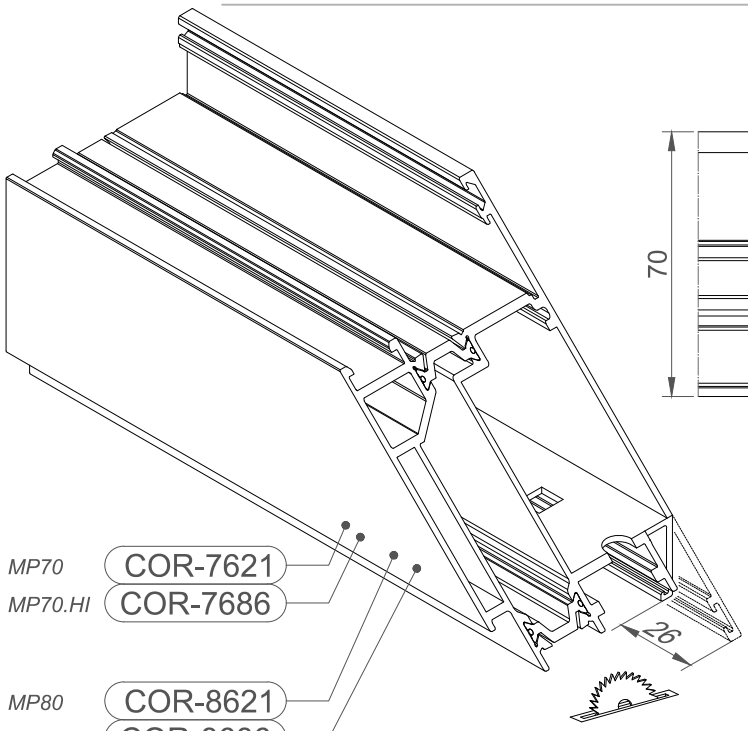
INVERTED SASH WITH SASH JOINT PROFILES (INSIDE OPENING)

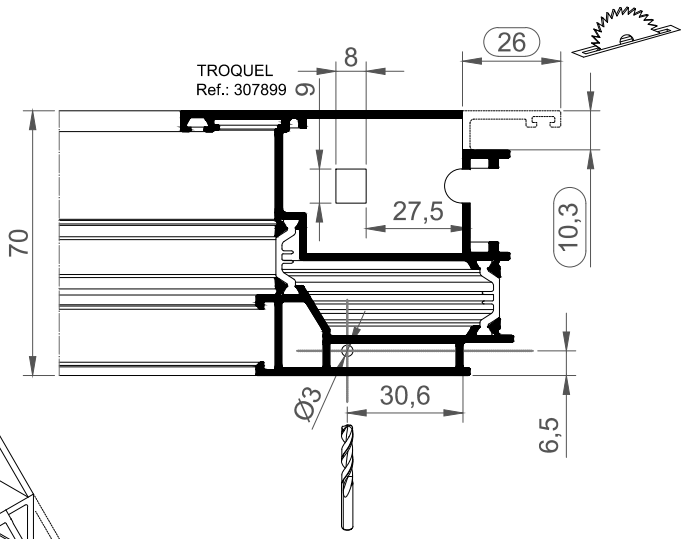


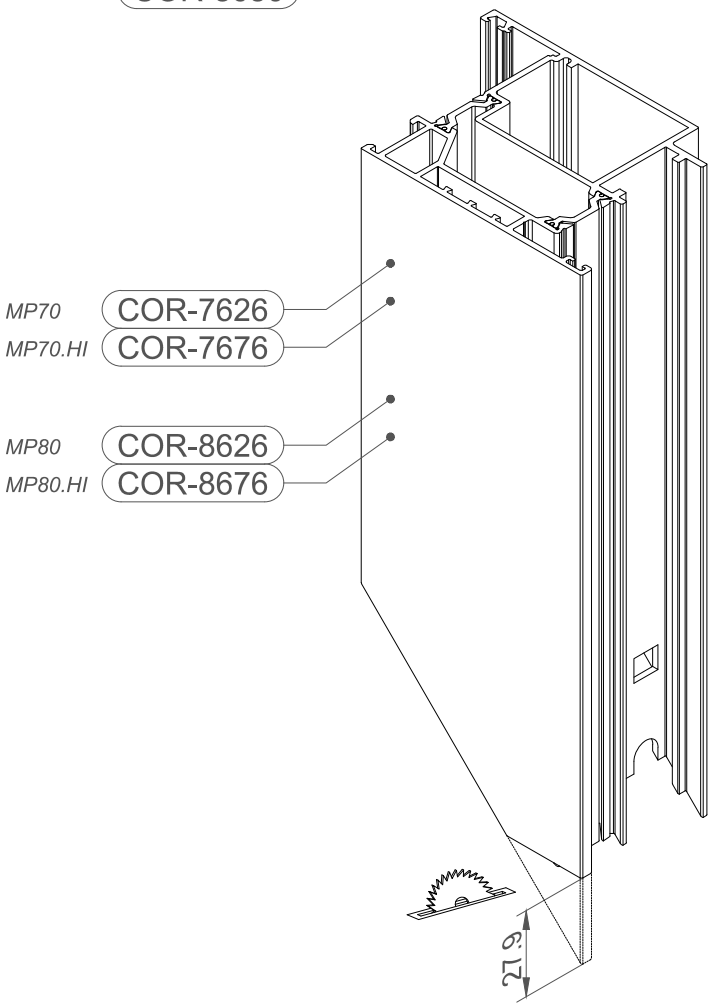
ENCUENTRO HOJA CON HOJA INVERSORA (APERTURA EXTERIOR)
INVERTED SASH WITH SASH JOINT PROFILES (OUTSIDE OPENING)

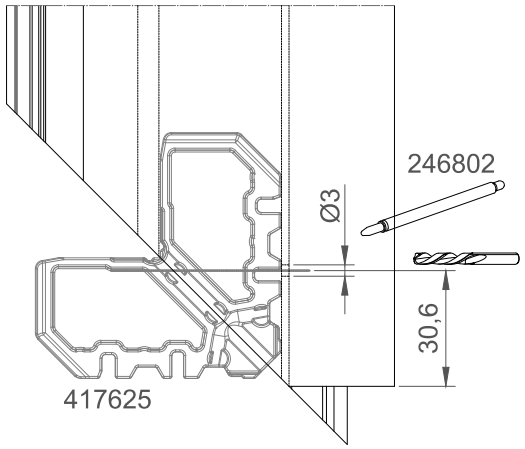


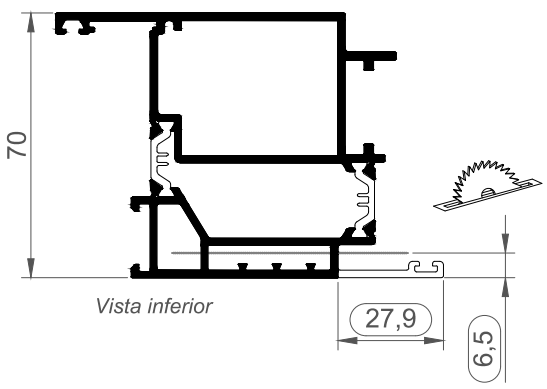
ENCUENTRO HOJA CON HOJA INVERSORA (APERTURA EXTERIOR)
INVERTED SASH WITH SASH JOINT PROFILES (OUTSIDE OPENING)



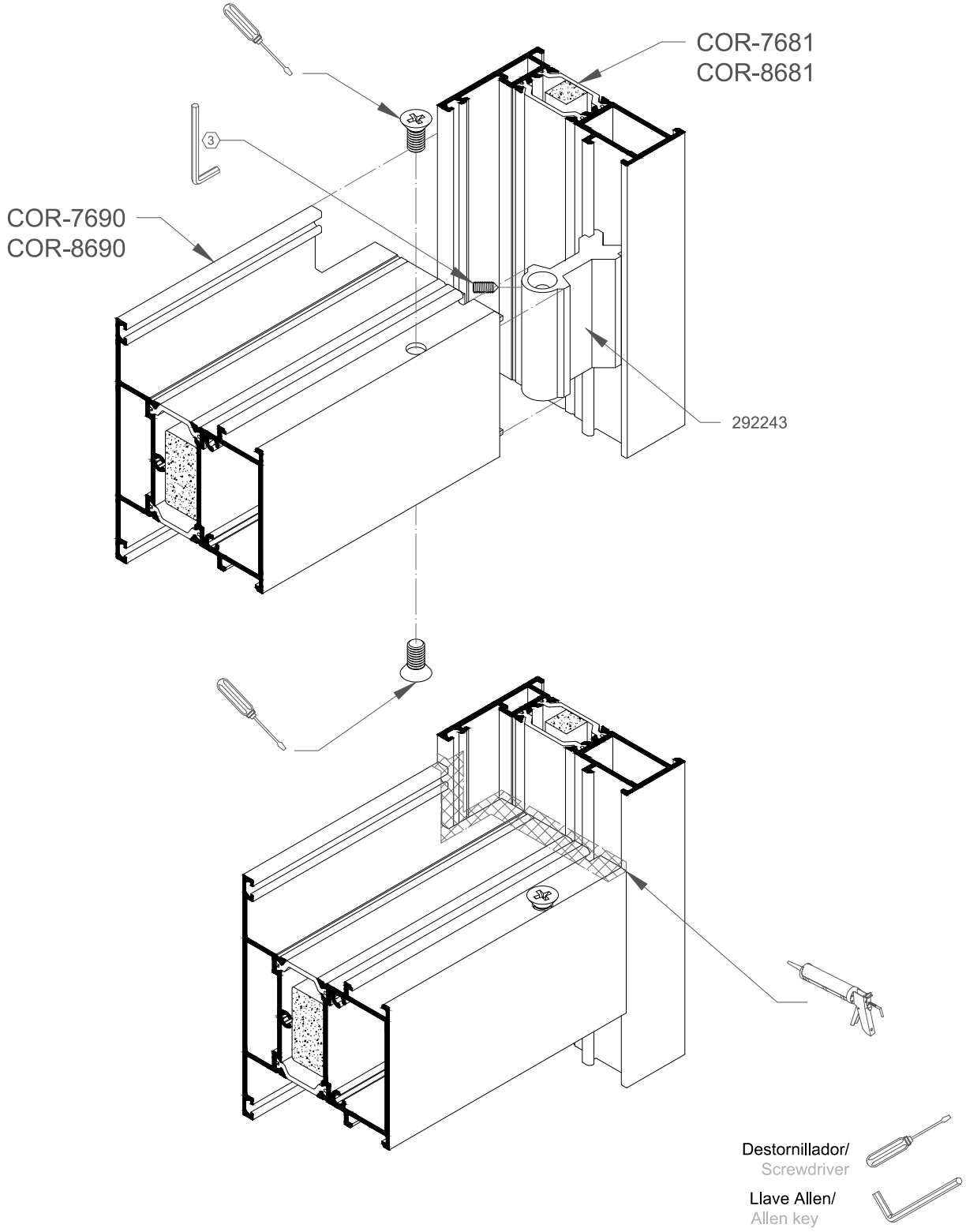


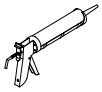
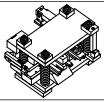




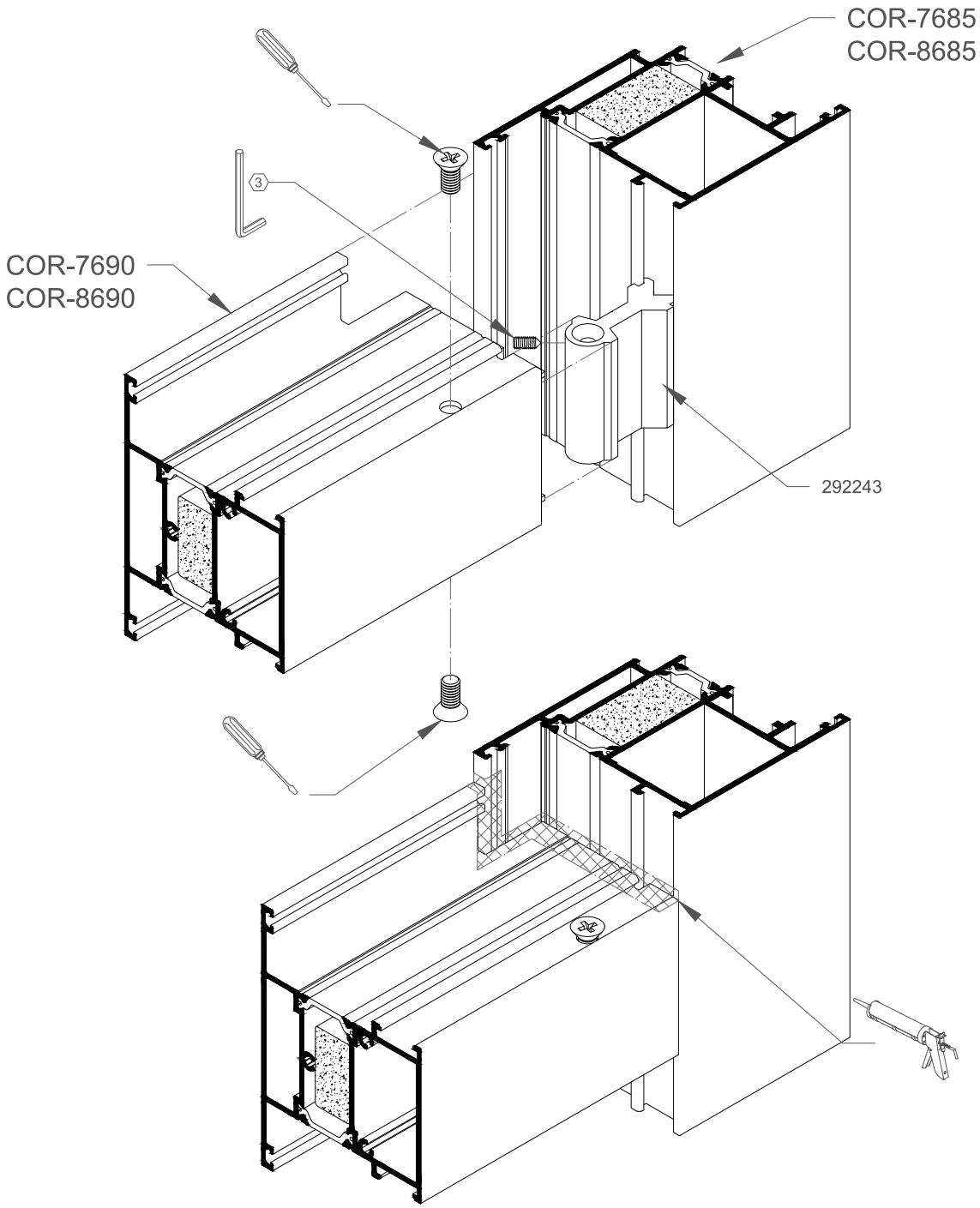


ENCUENTRO TRAVESAÑO FIJOS
FIXED TRANSOM JOINT PROFILES



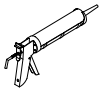
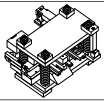
	Sellado ingletes con mastic neutro sin disolventes Mitre area sealing with neutral mastic without solvents.		Mecanizados del perfil. TROQUEL Ref.: 307899 Profile machinings. Punch tool Ref.: 307899		Retestado mediante juego de fresas Ref.: 307690 Cross cutting with miller set Ref.: 307690

ENCUENTRO TRAVESAÑO PUERTA
DOORS TRANSOM JOINT PROFILES

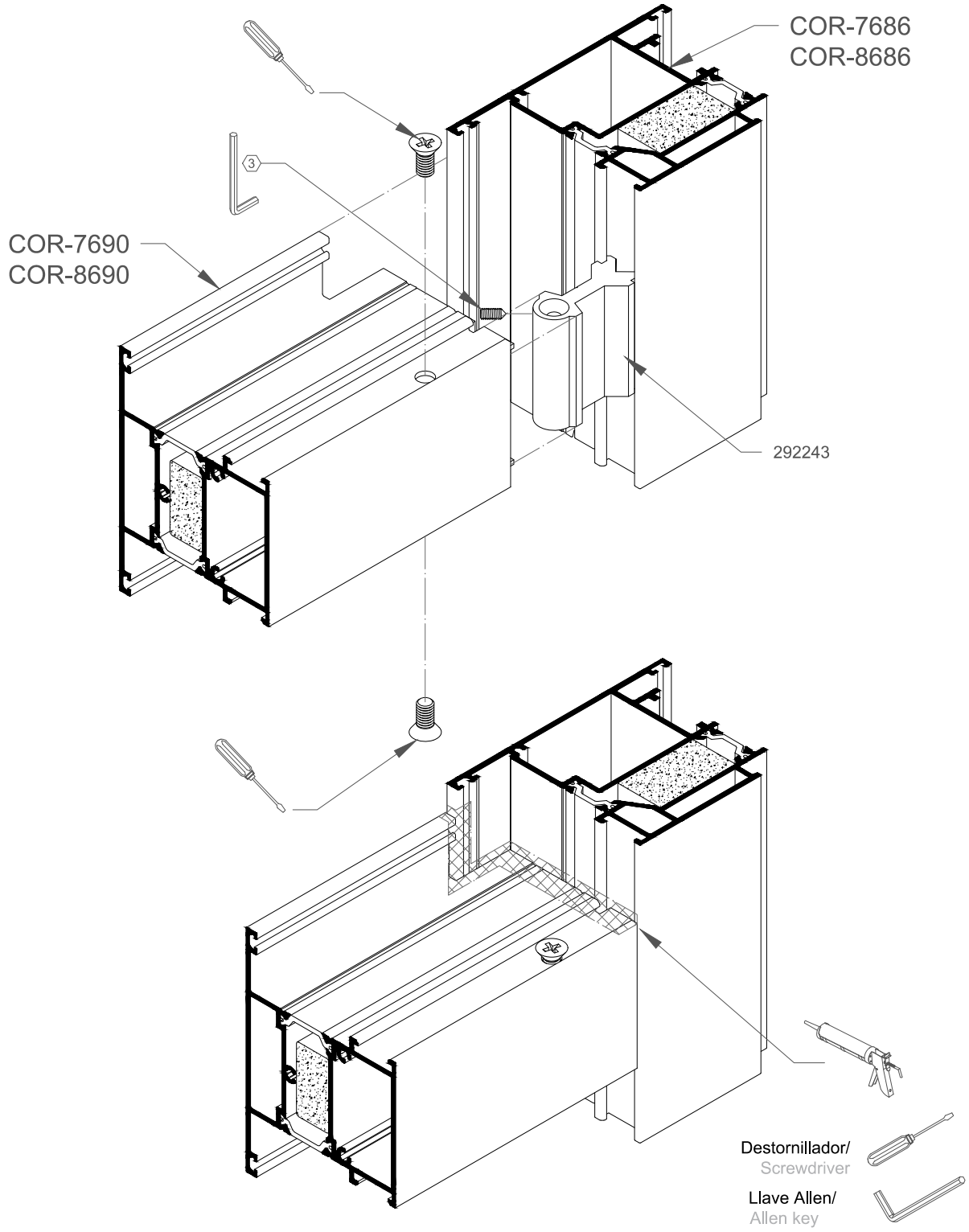


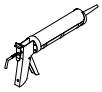
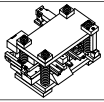
Destornillador/
Screwdriver

Llave Allen/
Allen key

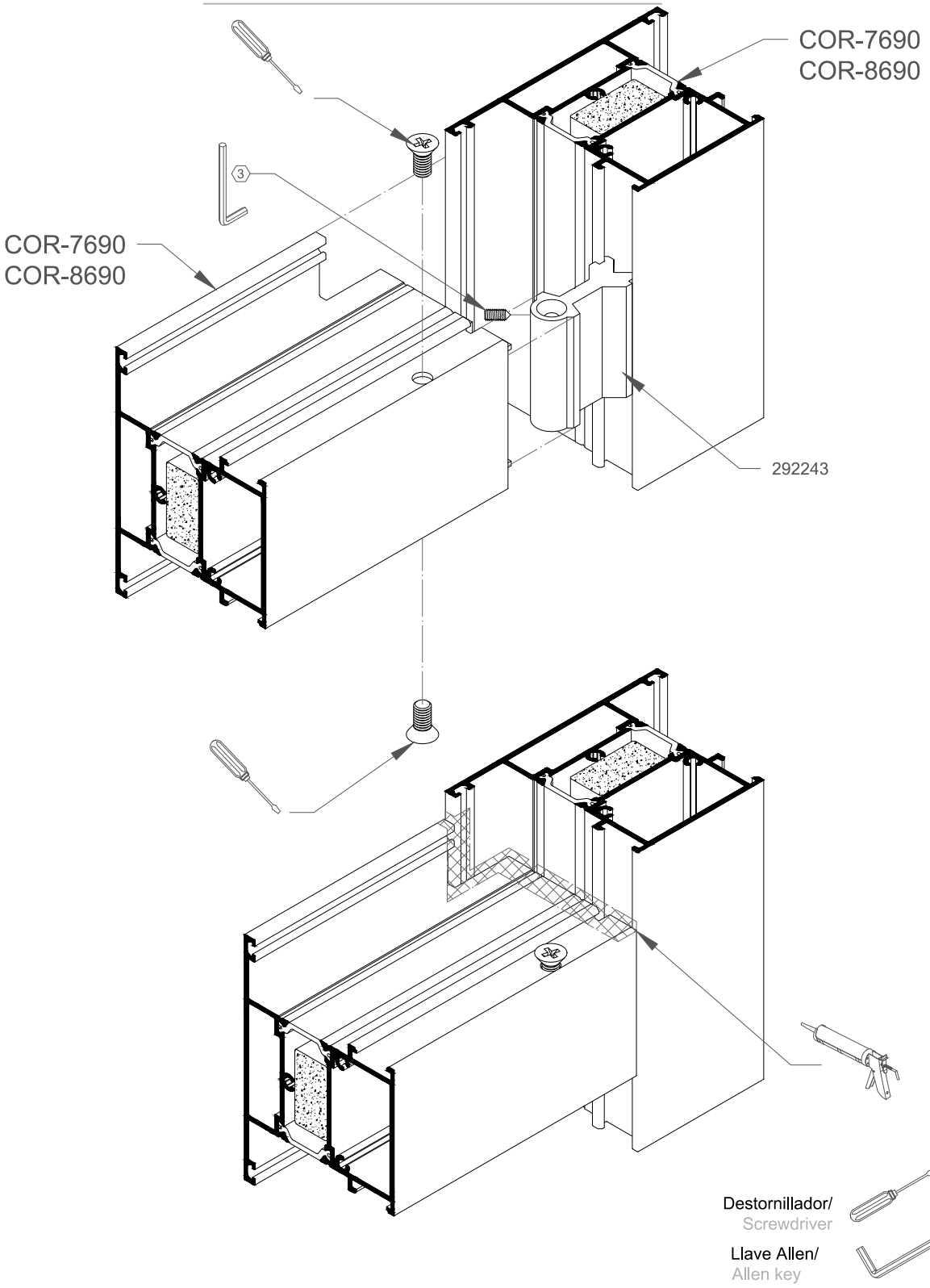
	Sellado ingletes con mastic neutro sin disolventes Mitre area sealing with neutral mastic without solvents.		Mecanizados del perfil. TROQUEL Ref.: 307899 Profile machinings. Punch tool Ref.: 307899		Retestado mediante juego de fresas Ref.: 307690 Cross cutting with miller set Ref.: 307690

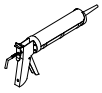
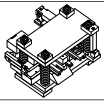
ENCUENTRO TRAVESAÑO PUERTA
DOORS TRANSOM JOINT PROFILES



	Sellado ingletes con mastic neutro sin disolventes Mitre area sealing with neutral mastic without solvents.		Mecanizados del perfil. TROQUEL Ref.: 307899 Profile machinings. Punch tool Ref.: 307899		Retestado mediante juego de fresas Ref.: 307690 Cross cutting with miller set Ref.: 307690

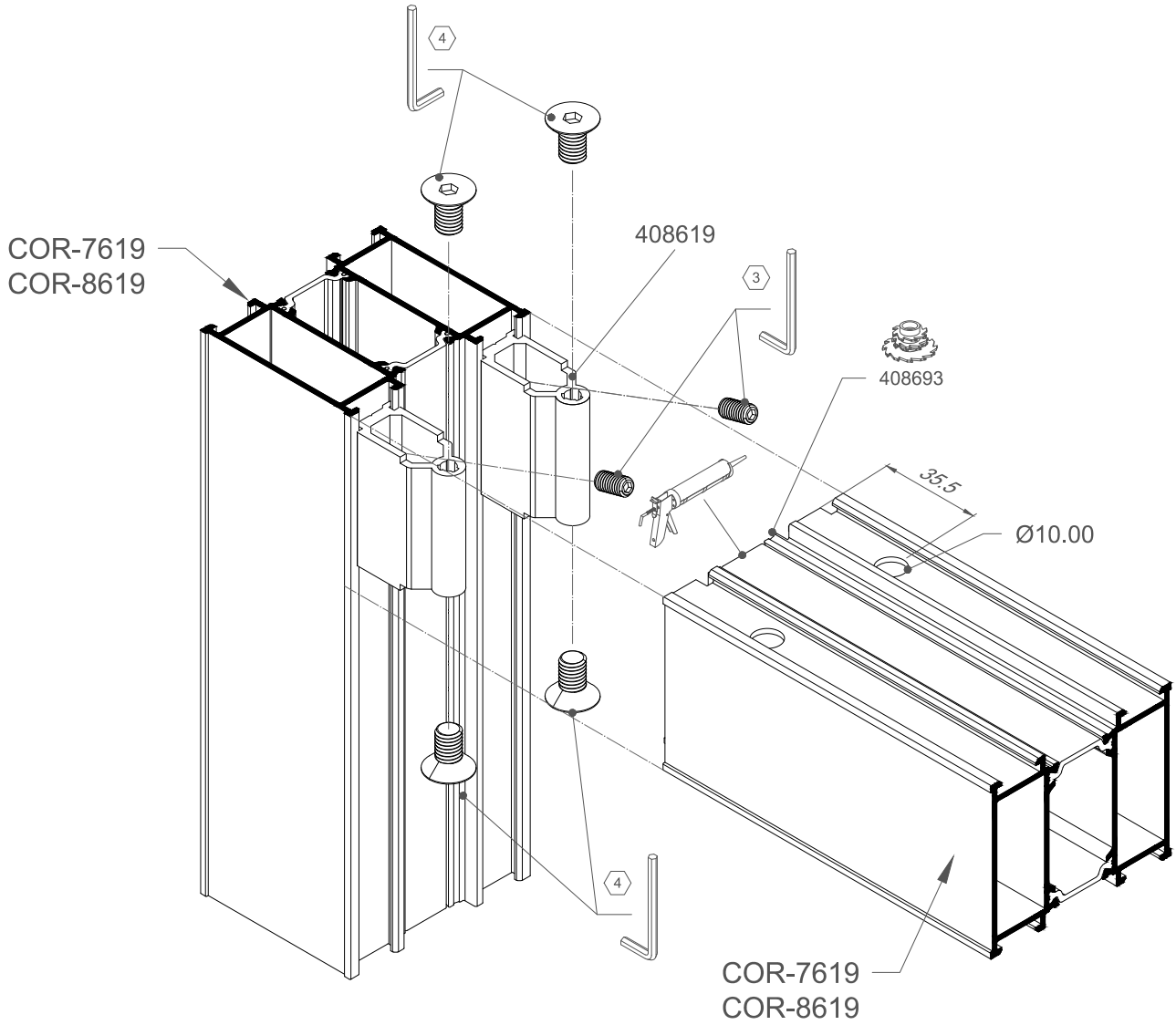
ENCUENTRO TRAVESAÑO CON TRAVESAÑO
TRANSOM WITH TRANSOM JOINT PROFILES



	Sellado ingletes con mastic neutro sin disolventes Mitre area sealing with neutral mastic without solvents.		Mecanizados del perfil. TROQUEL Ref.: 307899 Profile machinings. Punch tool Ref.: 307899		Retestado mediante juego de fresas Ref.: 307690 Cross cutting with miller set Ref.: 307690

ENCUENTRO MARCO FIJO PARA PANEL (COR-7619 Y COR-8619)

JOINT PROFILES FIXED FRAME FOR PANEL (COR-7619 AND COR-8619)



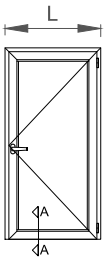
Llave Allen
Allen key

	Sellado ingletes con mastic neutro sin disolventes Mitre area sealing with neutral mastic without solvents.		Retestado mediante juego de fresas Ref.: 408693 Cross-cutting with miller set. Ref.: 408693		Mecanizados del perfil TROQUEL Ref.: 307898 Profile machinings. PUNCH TOOL Ref.: 307898

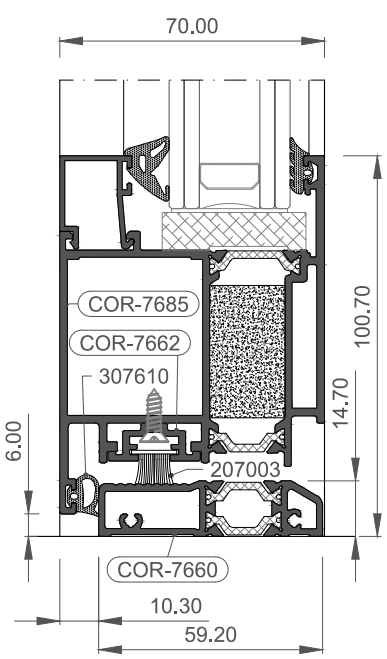
REMATE INFERIOR PUERTA / DOOR BOTTOM FINISHING

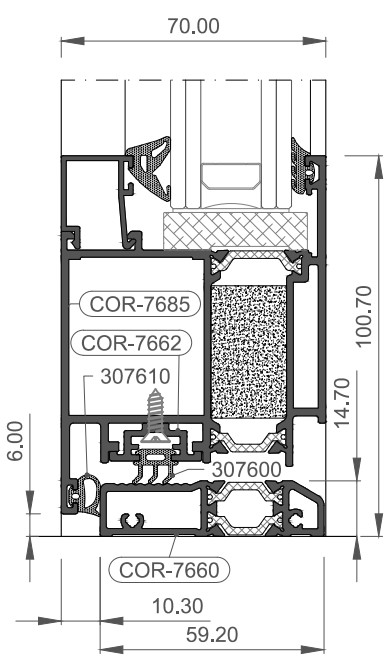
APERTURA INTERIOR / INWARDS OPENING

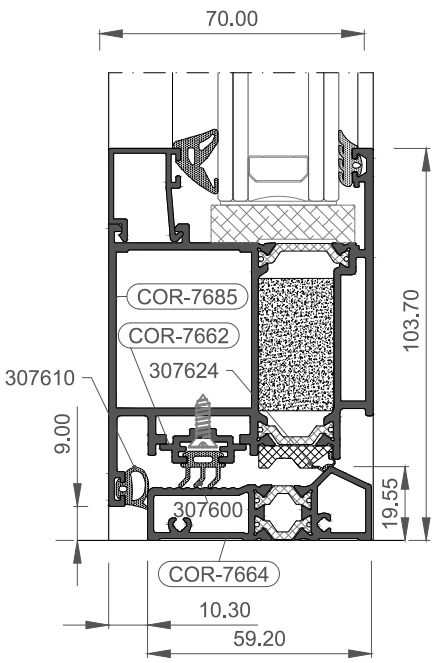
E 1:2
S 1:2



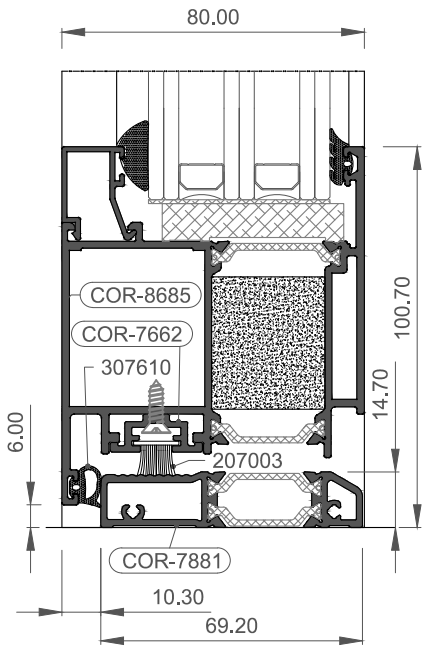
MILLENNIUM PLUS 70

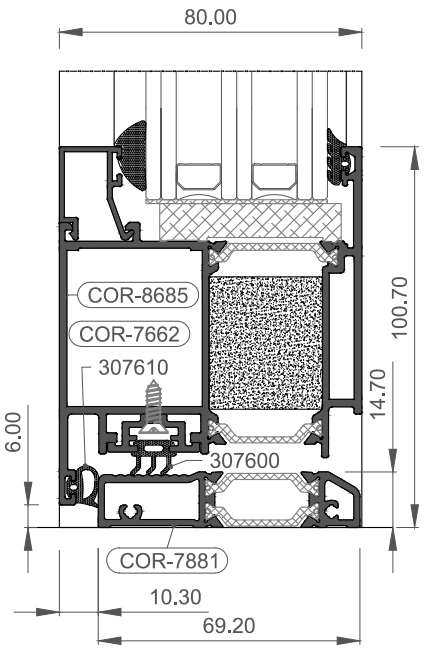


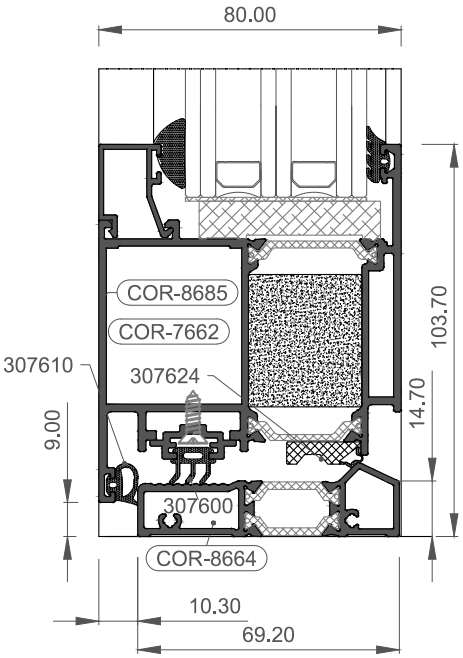




MILLENNIUM PLUS 80



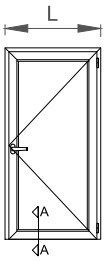




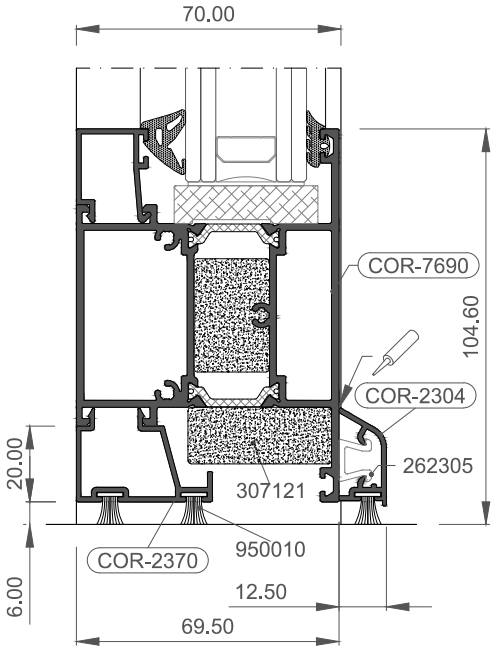
REMATE INFERIOR PUERTA / DOOR BOTTOM FINISHING

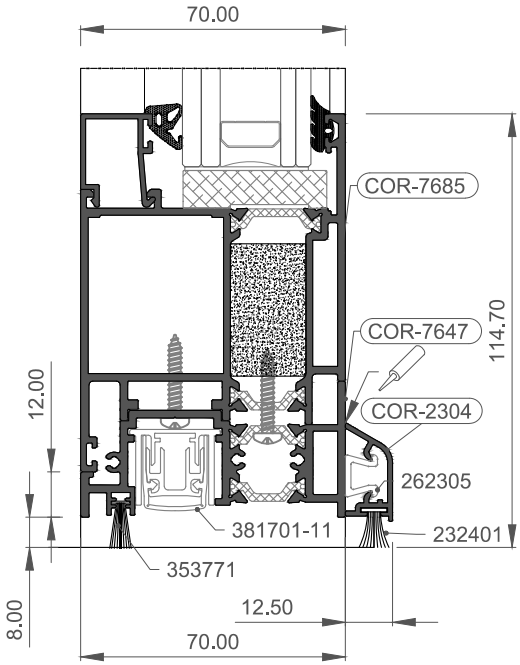
APERTURA INTERIOR / INWARDS OPENING

E 1:2
S 1:2

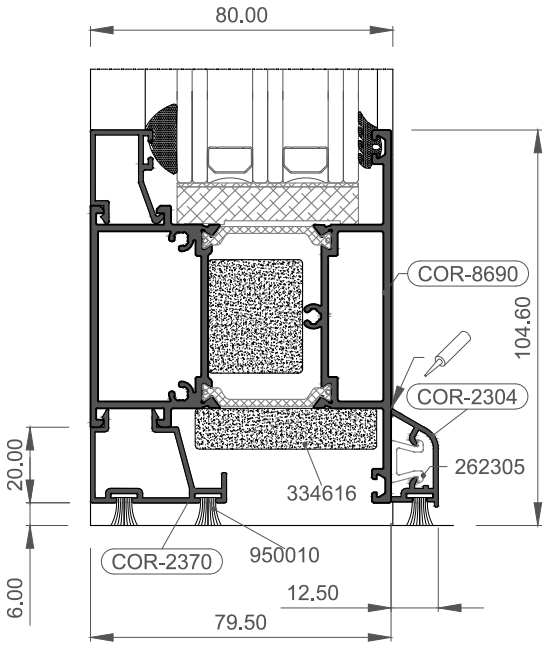


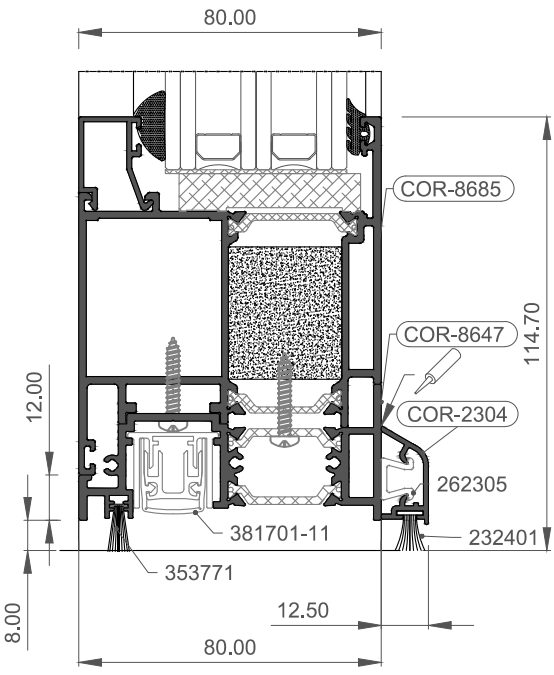
MILLENNIUM PLUS 70





MILLENNIUM PLUS 80

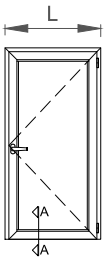




REMATE INFERIOR PUERTA / DOOR BOTTOM FINISHING

APERTURA EXTERIOR / OUTWARDS OPENING

E 1:2
S 1:2



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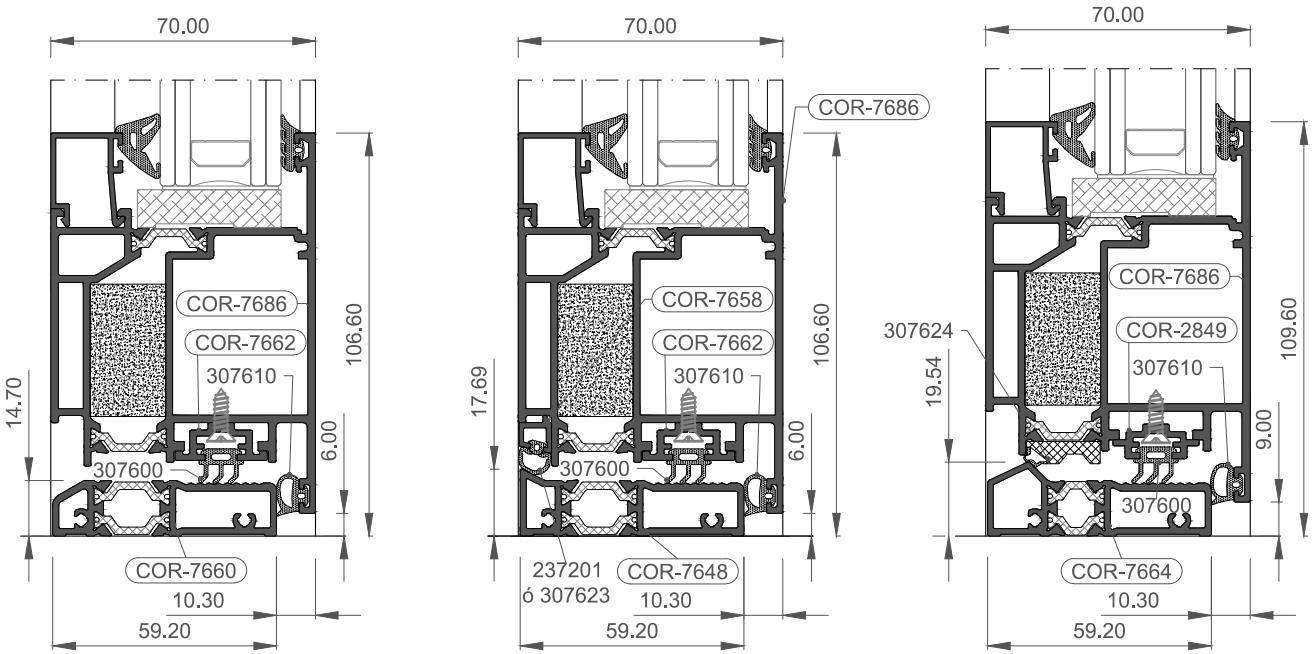

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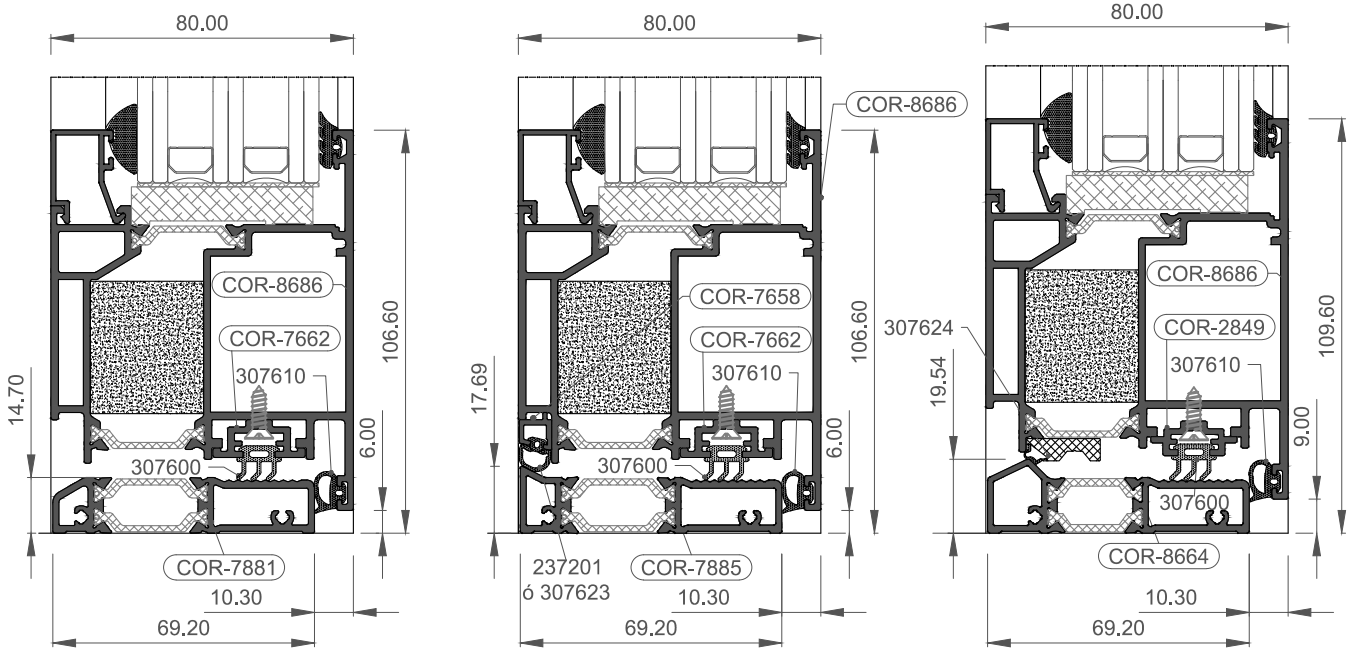
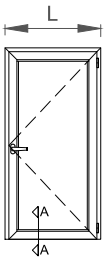


REMATE INFERIOR PUERTA / DOOR BOTTOM FINISHING

APERTURA EXTERIOR / OUTWARDS OPENING

E 1:2
S 1:2



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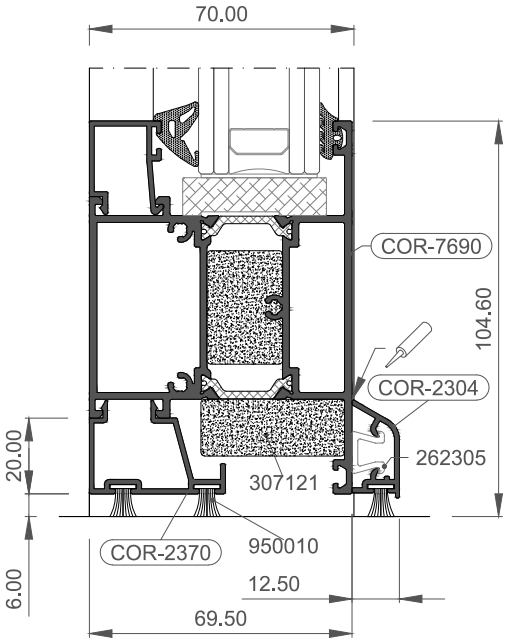

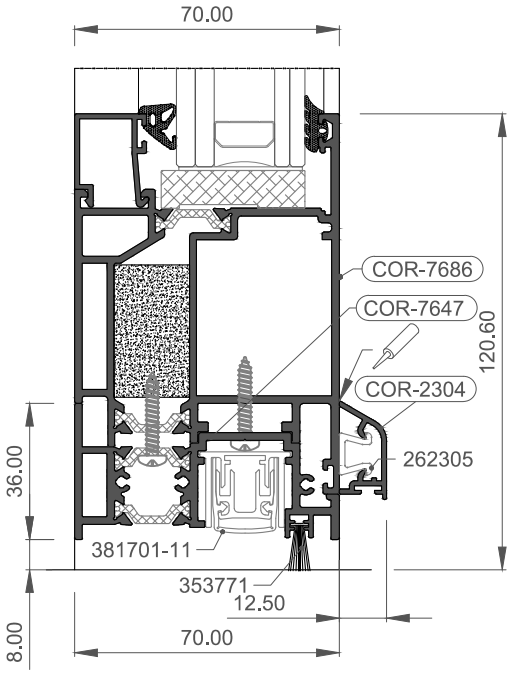

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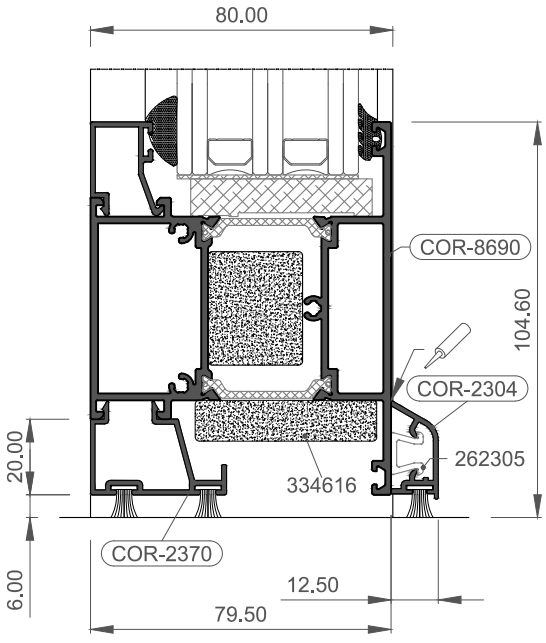
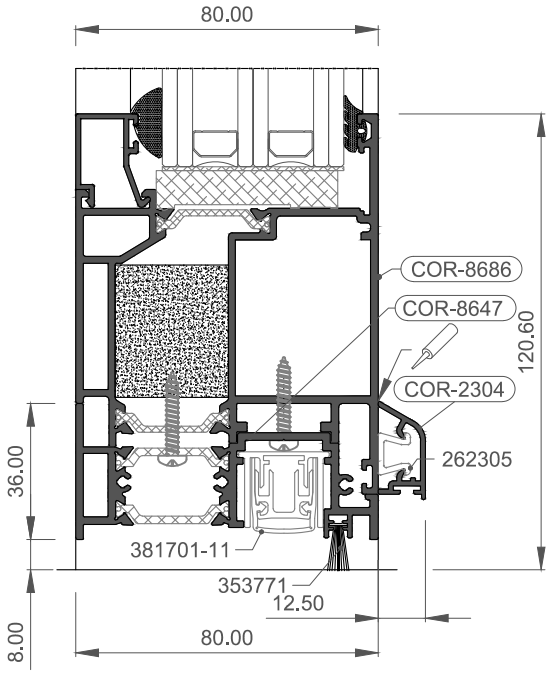
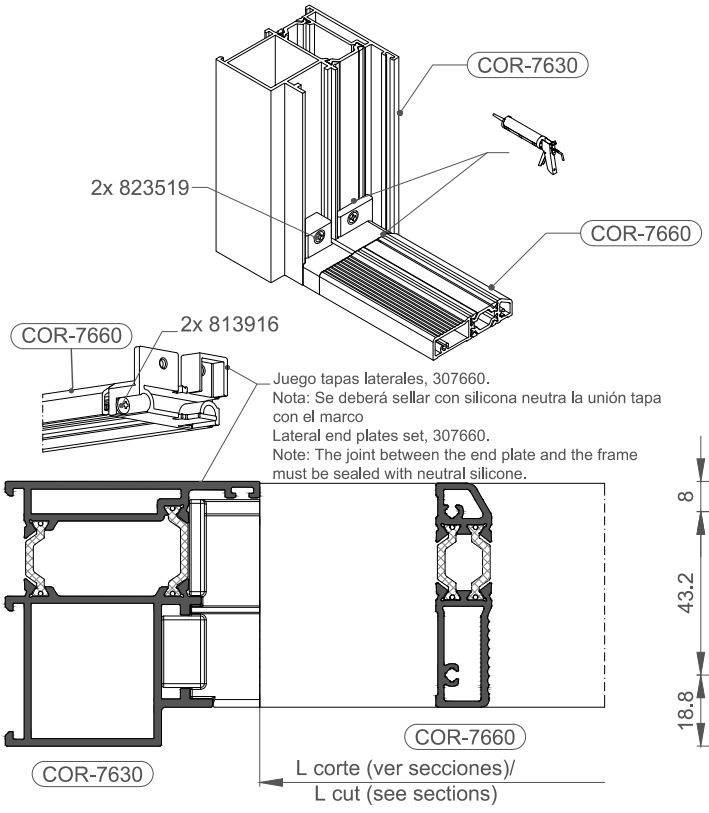
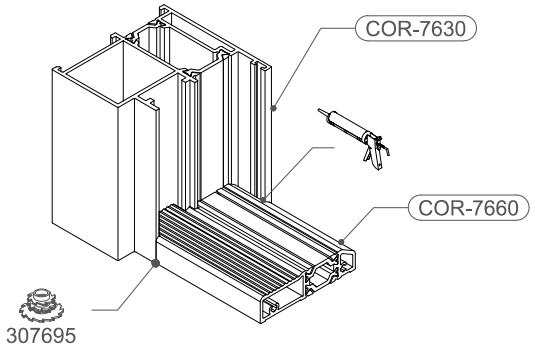
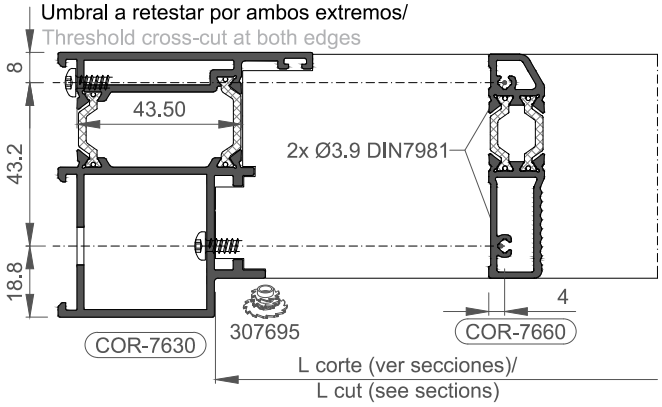


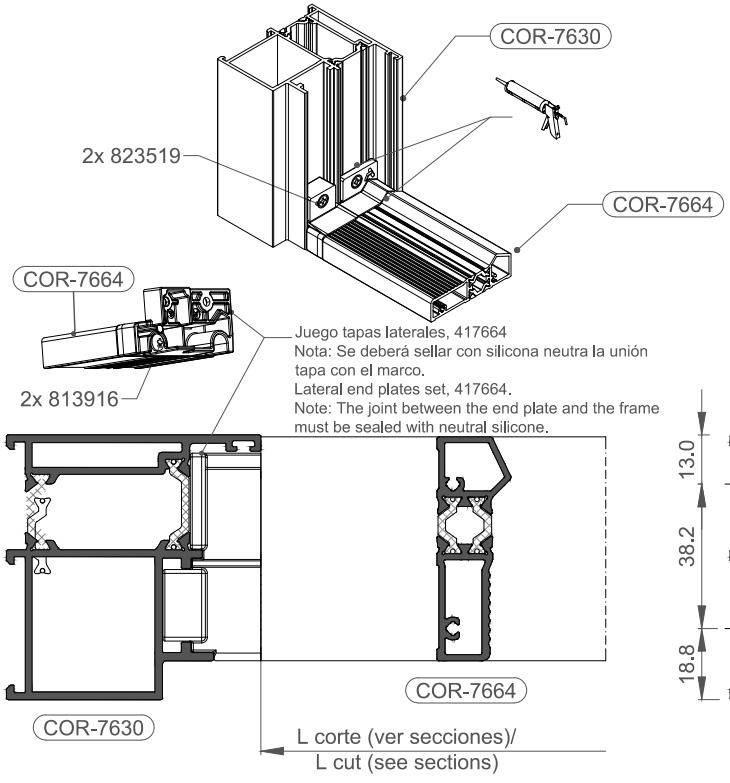


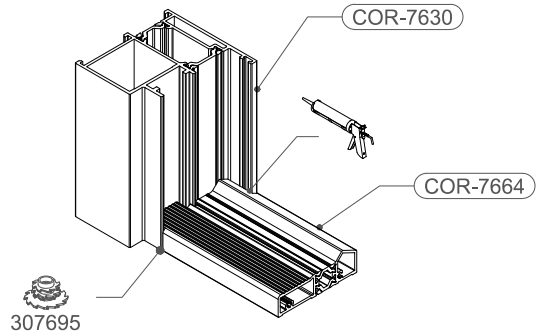
REMATE INFERIOR PUERTA CON UMBRAL MP70
DOOR BOTTOM FINISHING WITH THRESHOLD MP70

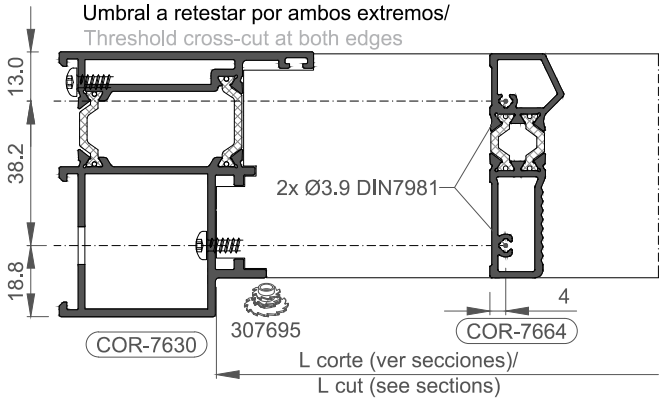




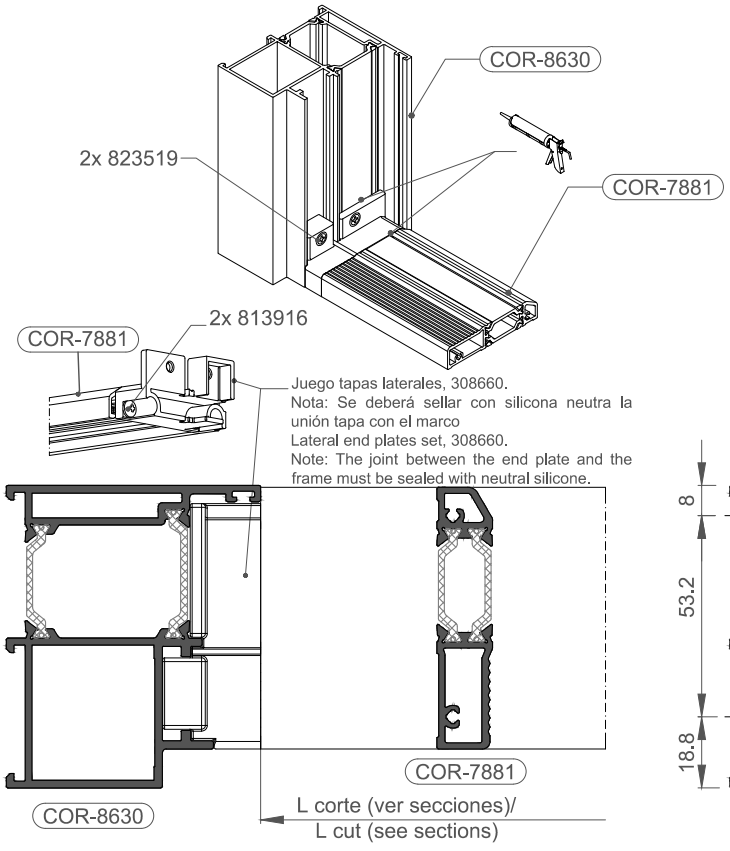


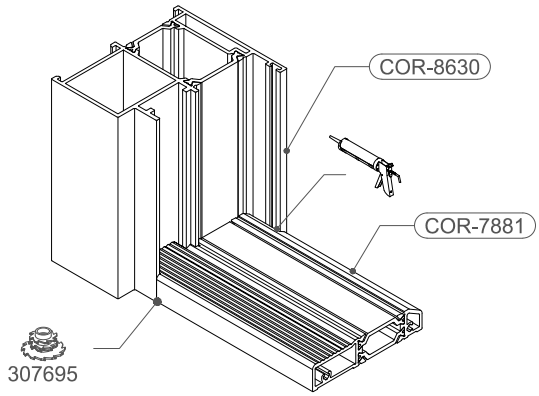


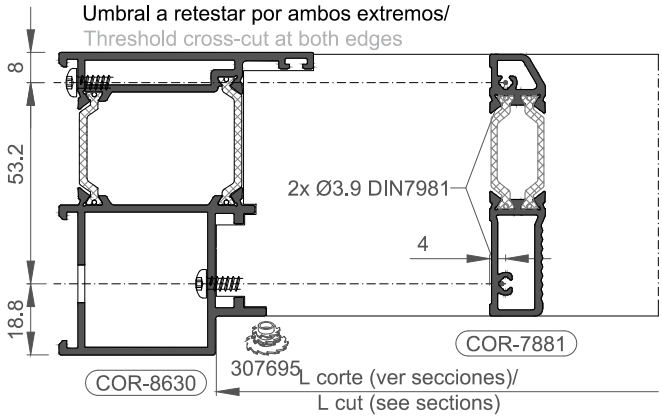


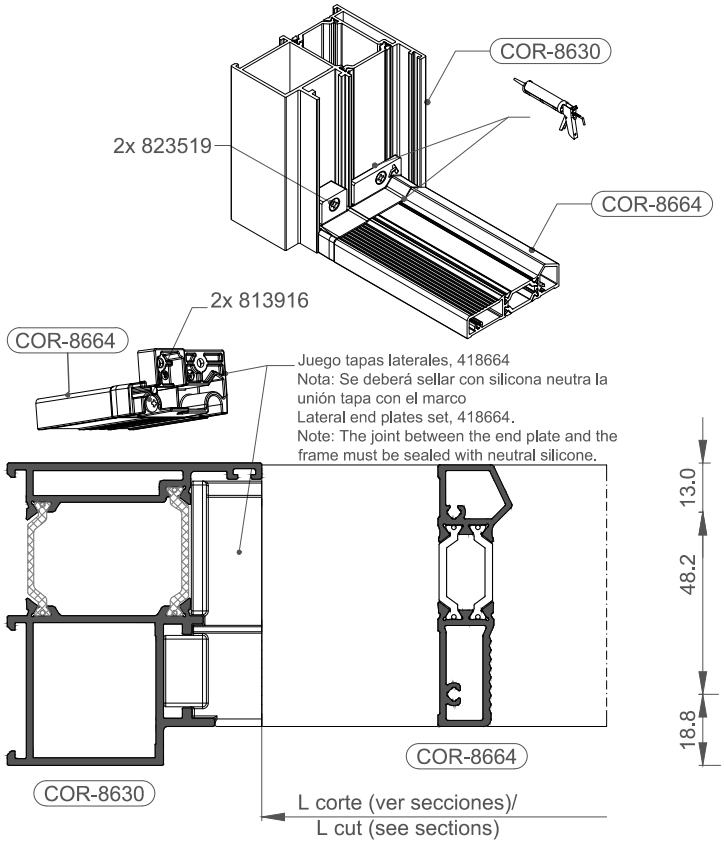


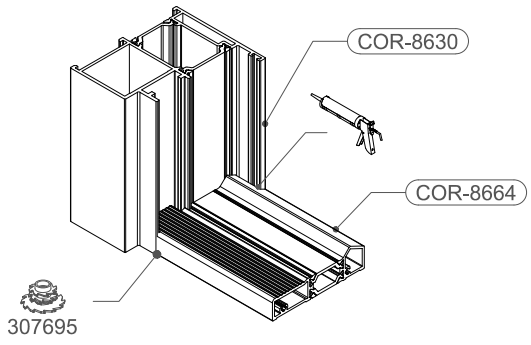
REMATE INFERIOR PUERTA CON UMBRAL MP80
DOOR BOTTOM FINISHING WITH THRESHOLD MP80

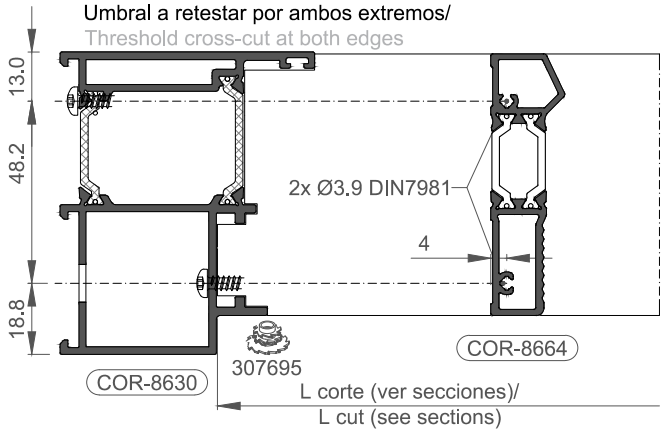








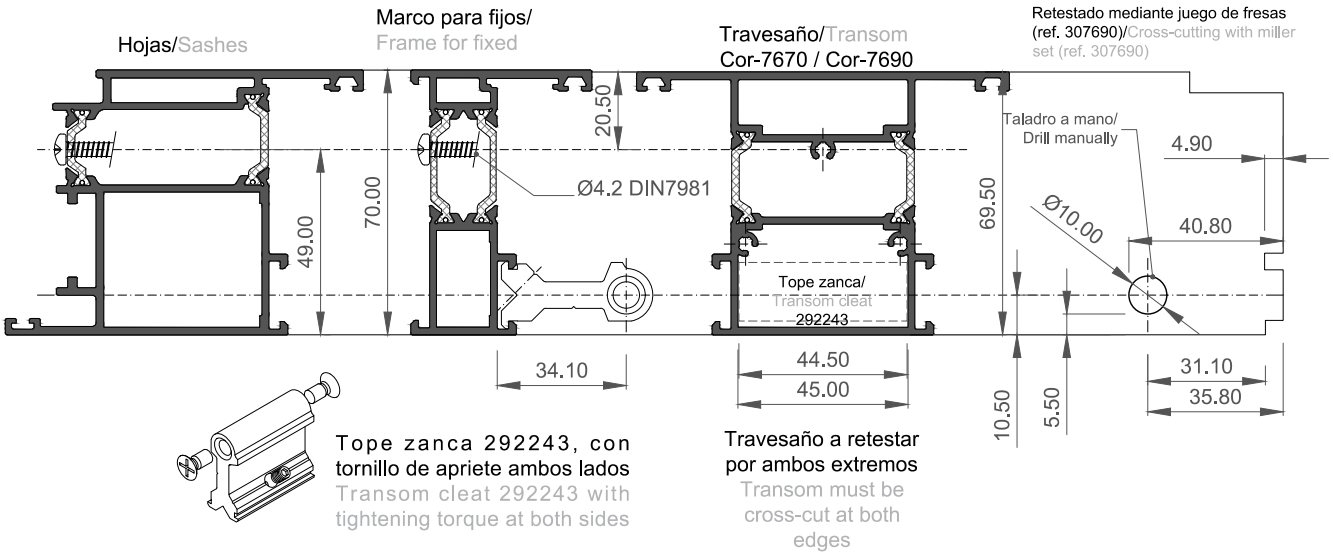




TRAVESAÑO DIVISOR MP70
DIVIDER TRANSOM MP70

SOLUCIÓN DE TRAVESAÑO CON TOPE DE ZANCA
con tornillo exterior de cierre

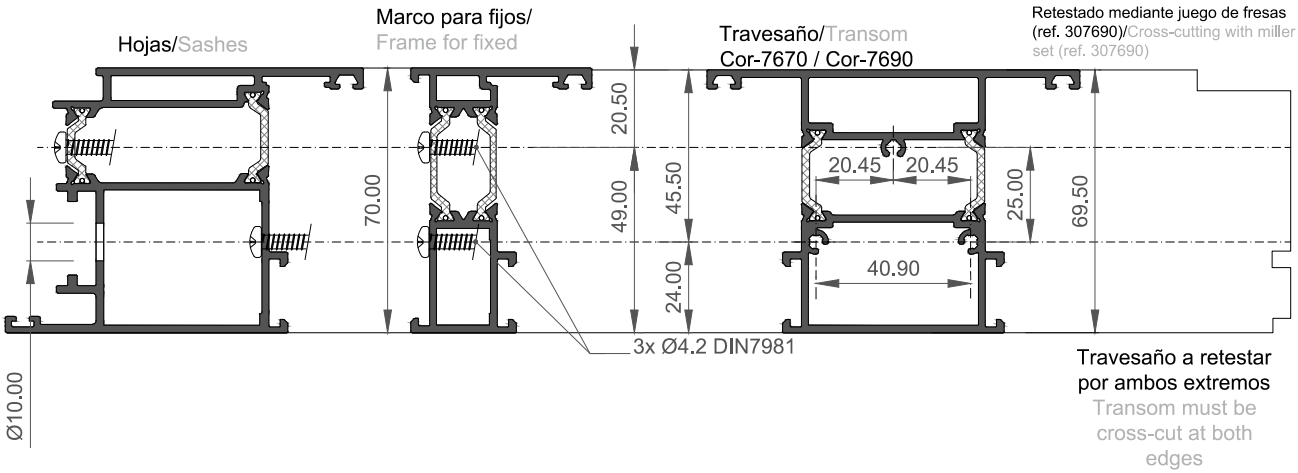
TRANSOM SOLUTION WITH TRANSOM CLEATS
with outside screw closure



Tope zanca 292243, con tornillo de apriete ambos lados
Transom cleat 292243 with tightening torque at both sides

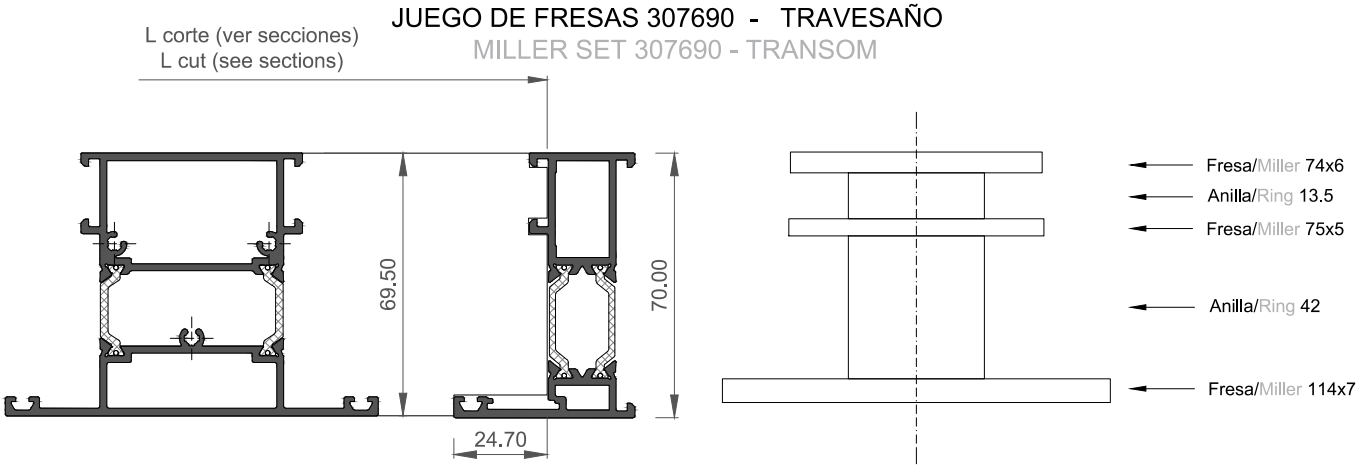
Travesaño a retestar por ambos extremos
Transom must be cross-cut at both edges

SOLUCIÓN DE TRAVESAÑO ATORNILLADO/SOLUTION FOR SCREWED TRANSOM



Travesaño a retestar por ambos extremos
Transom must be cross-cut at both edges

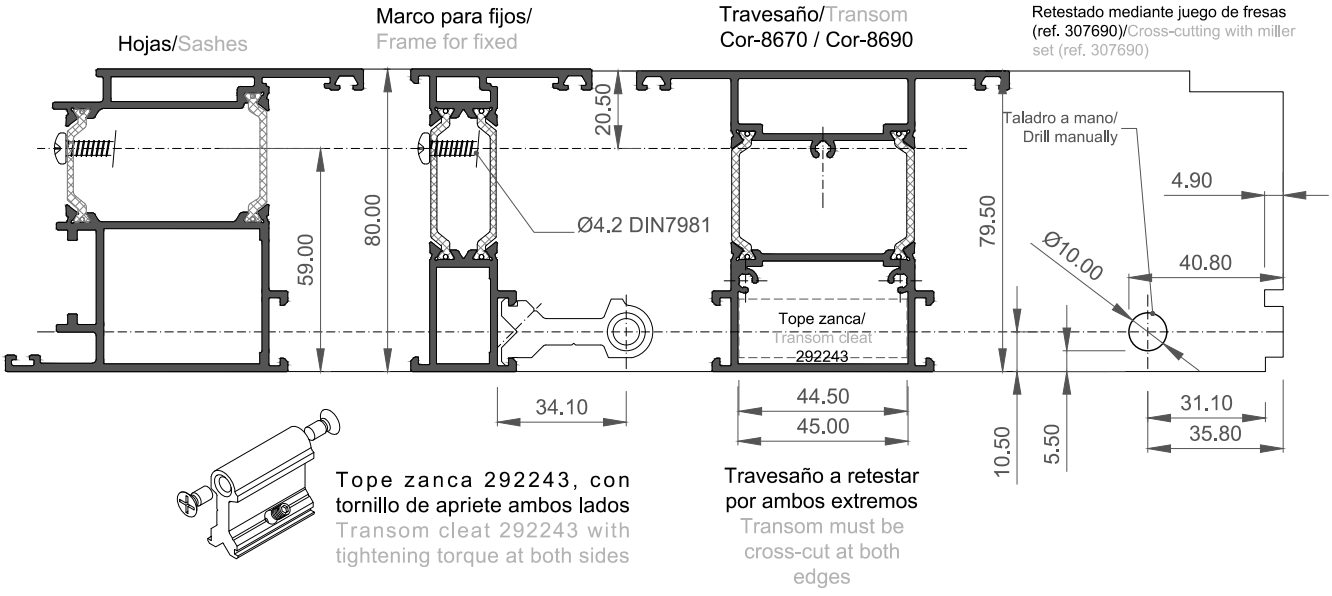
JUEGO DE FRESAS 307690 - TRAVESAÑO
MILLER SET 307690 - TRANSOM



TRAVESAÑO DIVISOR MP80
DIVIDER TRANSOM MP80

SOLUCIÓN DE TRAVESAÑO CON TOPE DE ZANCA
con tornillo exterior de cierre

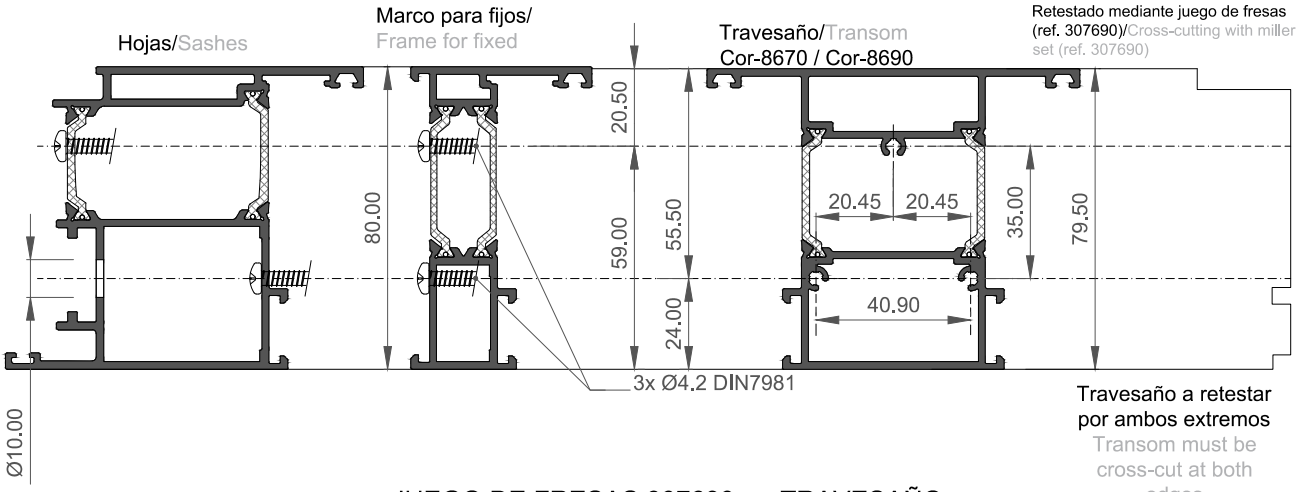
TRANSOM SOLUTION WITH TRANSOM CLEATS
with outside screw closure



Tope zanca 292243, con tornillo de apriete ambos lados
Transom cleat 292243 with tightening torque at both sides

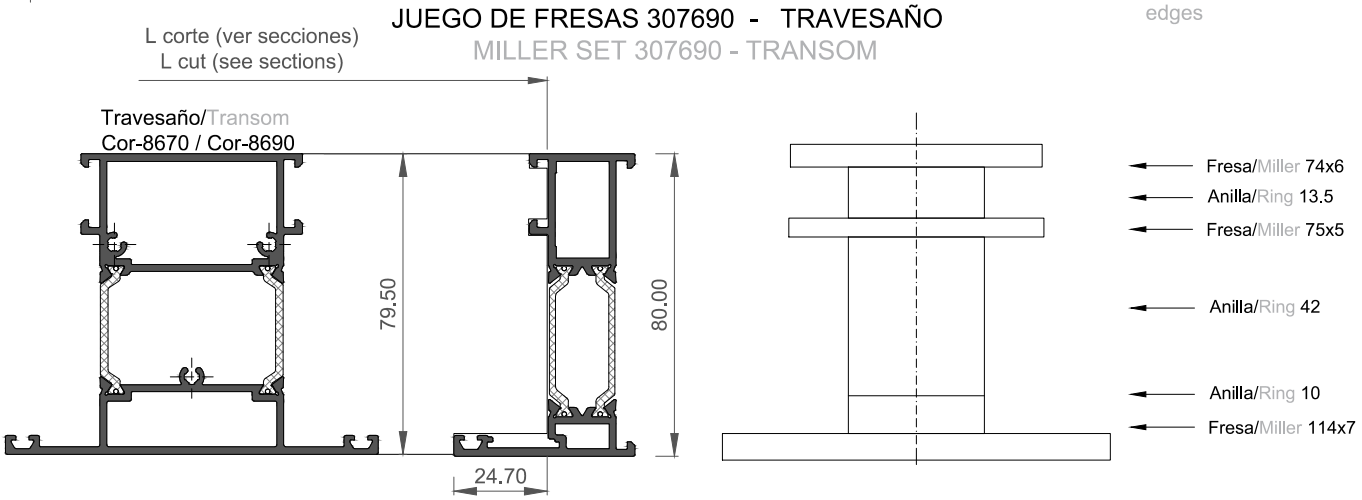
Travesaño a retestar por ambos extremos
Transom must be cross-cut at both edges

SOLUCIÓN DE TRAVESAÑO ATORNILLADO/SOLUTION FOR SCREWED TRANSOM

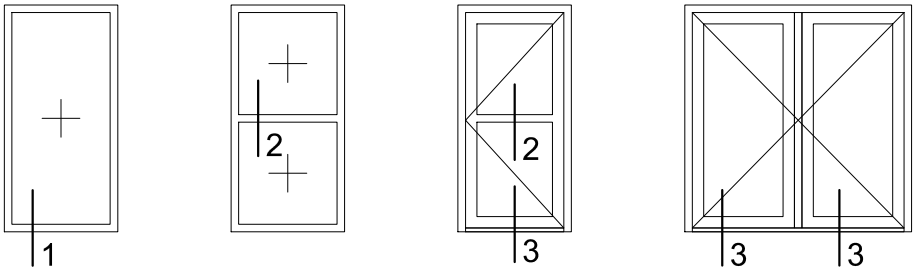


Travesaño a retestar por ambos extremos
Transom must be cross-cut at both edges

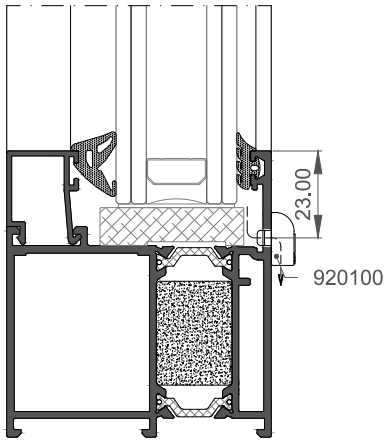
JUEGO DE FRESAS 307690 - TRAVESAÑO
MILLER SET 307690 - TRANSOM



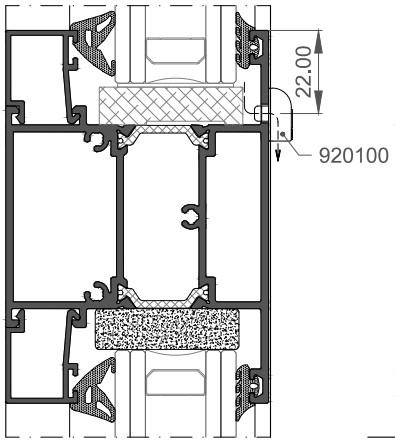
MECANIZADOS DESAGÜES
DRAINAGE MACHINING



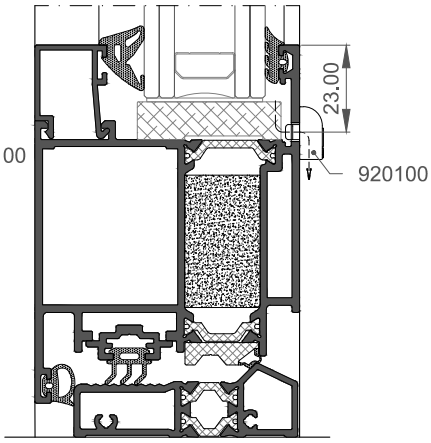
NUDO 1/SECTION 1

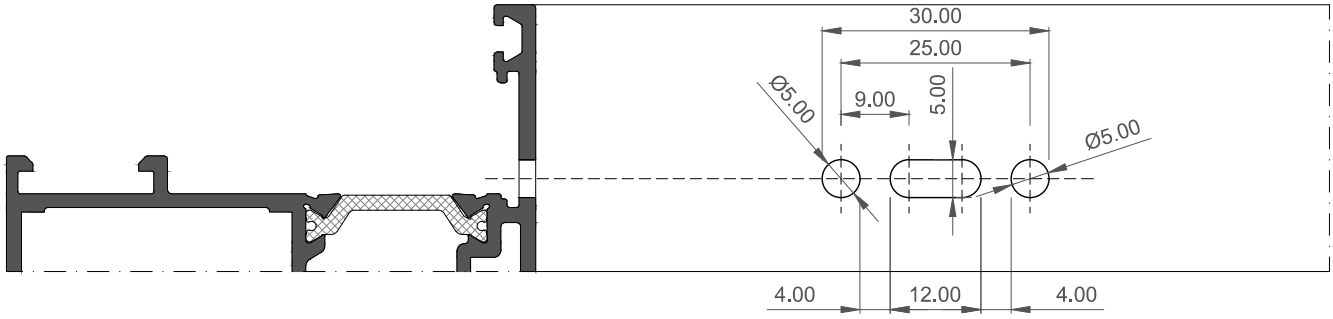


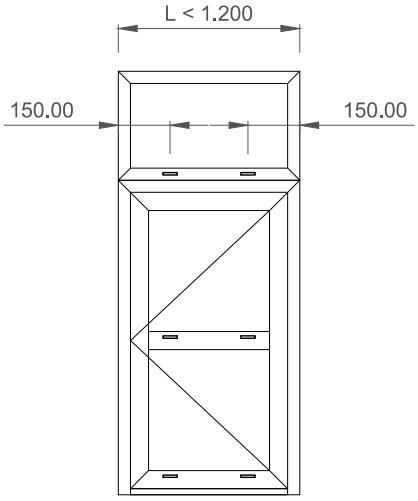
NUDO 2/SECTION 2

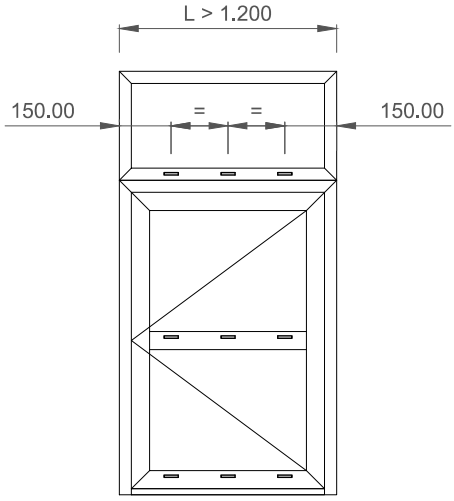


NUDO 2/SECTION 2







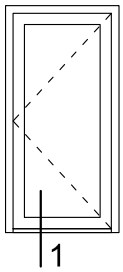


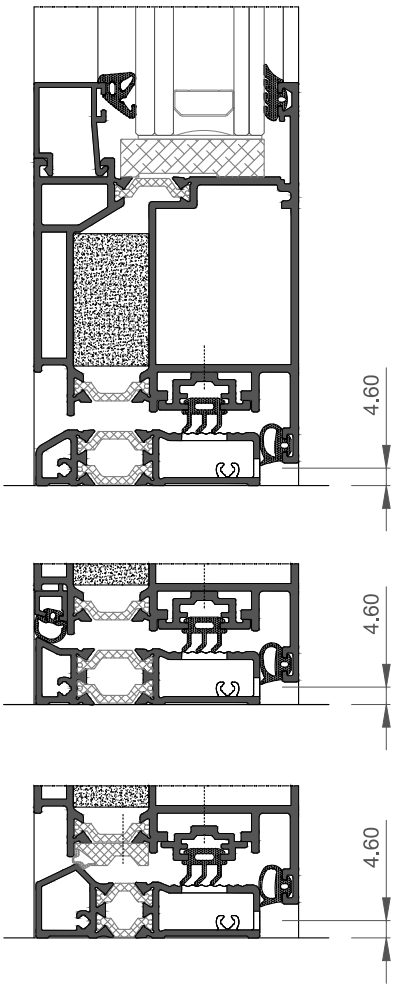
1:2

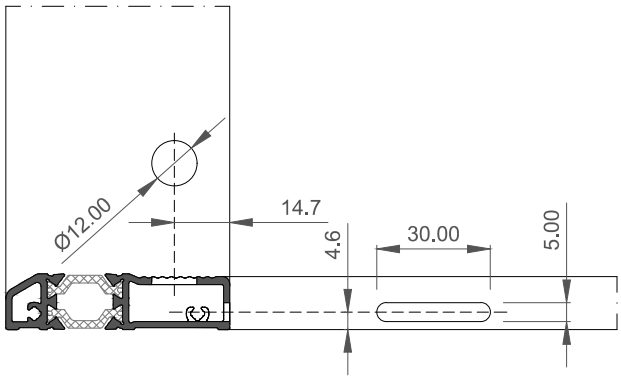
MECANIZADOS DESAGÜES (ZONAS EXPUESTAS)

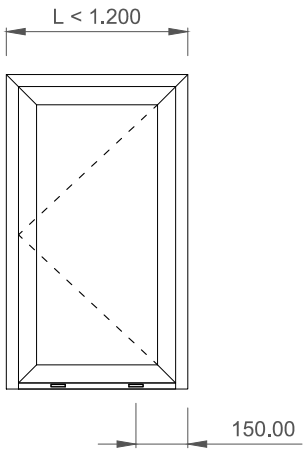
DRAINAGE MACHINING (WEATHER EXPOSED AREA)

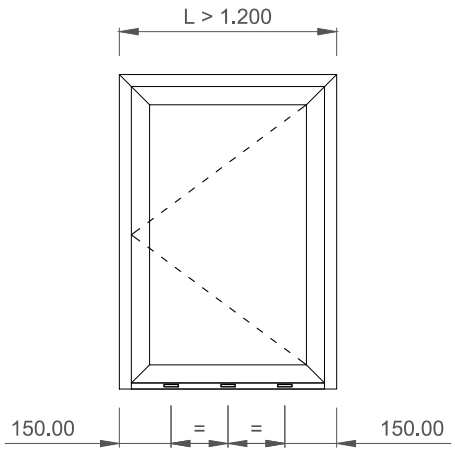
APERTURA EXTERIOR / OUTWARDS OPENING



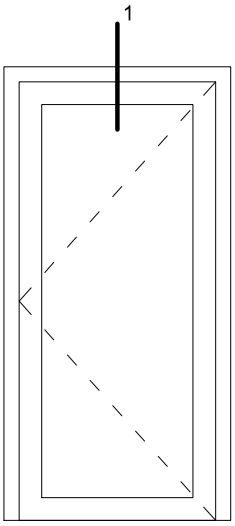


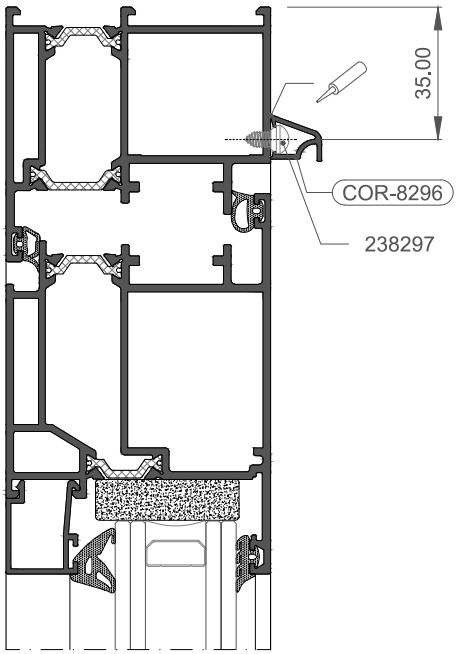






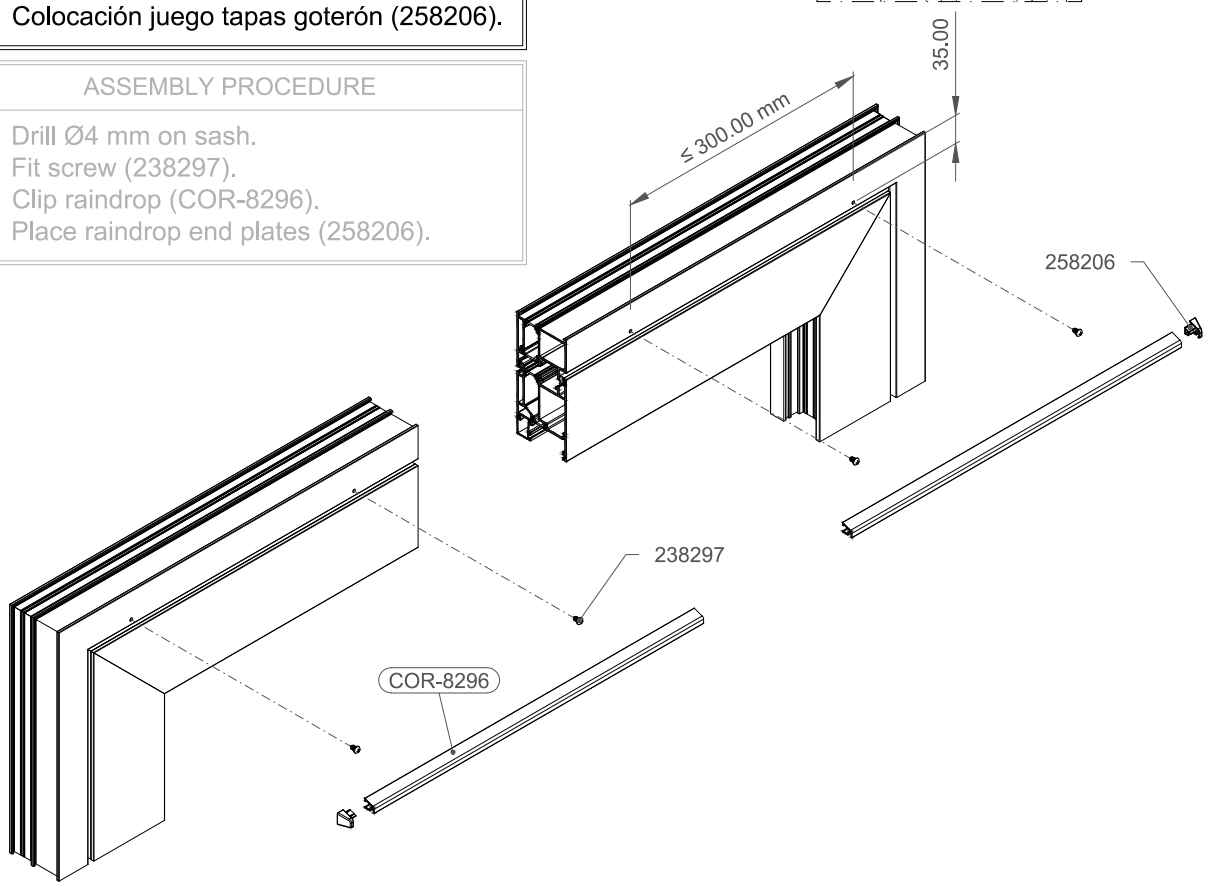
DETALLES COLOCACIÓN GOTERÓN SUPERIOR
DETAIL LOCATION TOP RAINDROP





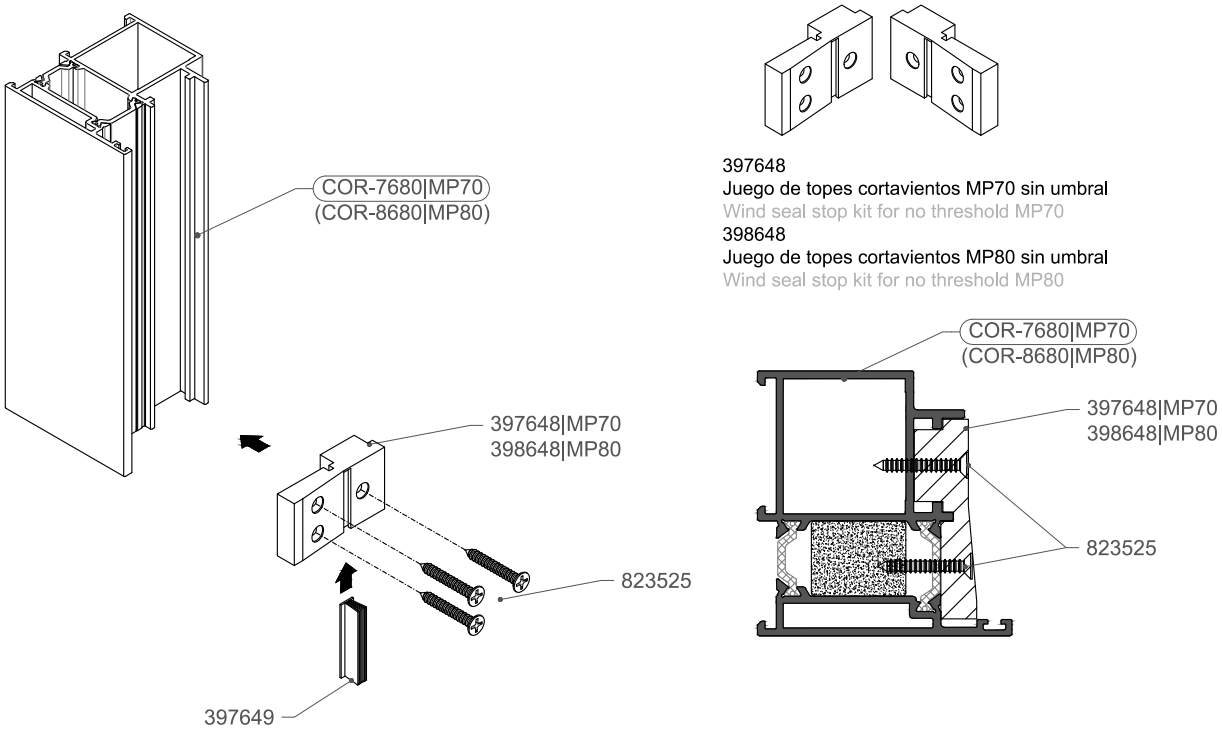
PROCEDIMIENTO MONTAJE
1. Taladrado Ø4 mm sobre la hoja. 2. Colocación tornillo (238297). 3. Clipado del goterón (COR-8296). 4. Colocación juego tapas goterón (258206).

ASSEMBLY PROCEDURE
1. Drill Ø4 mm on sash. 2. Fit screw (238297). 3. Clip raindrop (COR-8296). 4. Place raindrop end plates (258206).

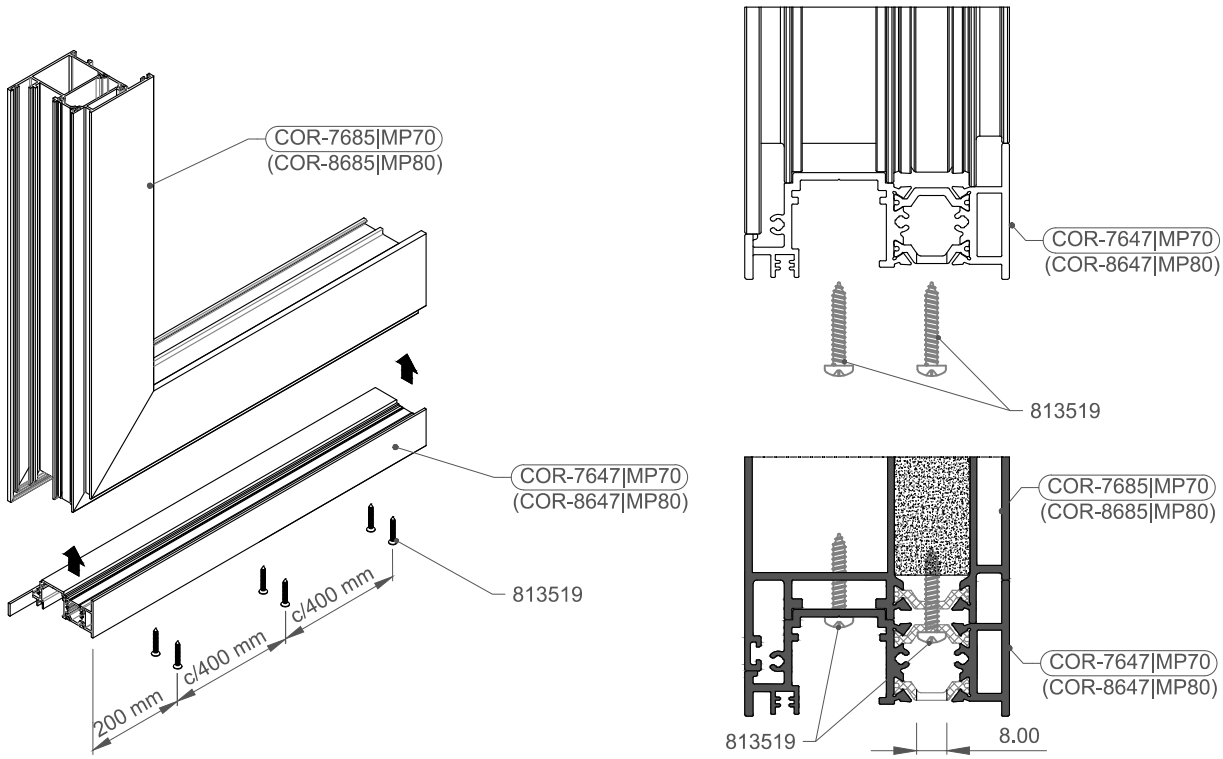


MONTAJE CORTAVIENTOS PUERTA SIN UMBRAL
WIND SEAL ASSEMBLY FOR NO THRESHOLD DOOR

1- Atornillar el tope contra la parte inferior del marco.
2- Fix the wind seal stop to the frame bottom part.

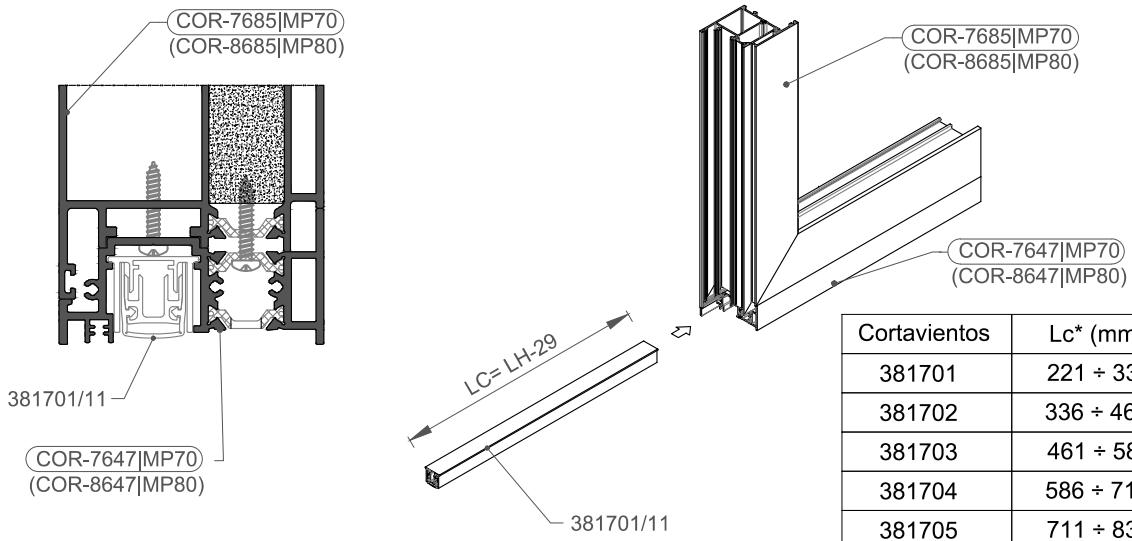


2- Fijar el acople inferior a la hoja.
3- Screw the bottom coupling to the sash.



MONTAJE CORTAVIENTOS PUERTA SIN UMBRAL
WIND SEAL ASSEMBLY FOR NO THRESHOLD DOOR

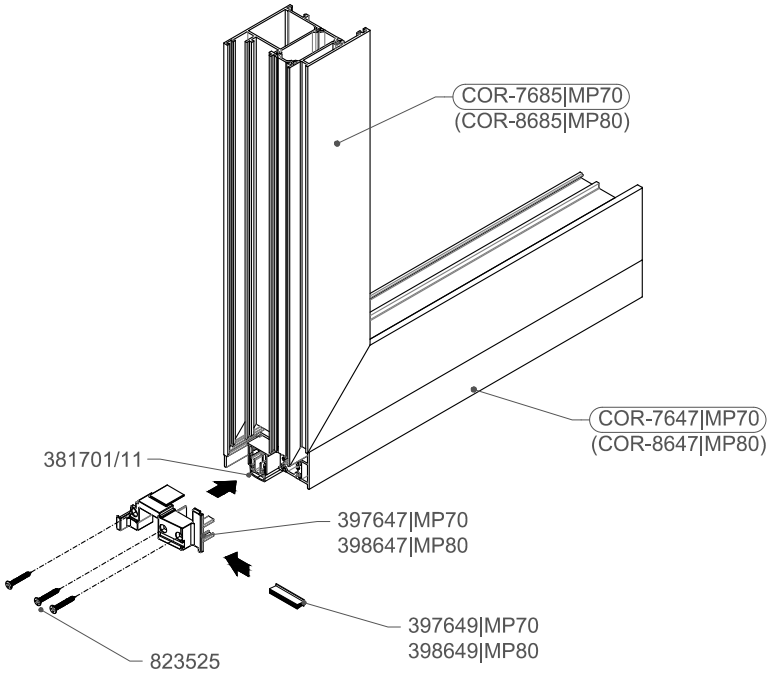
3-Insertar en el acople inferior el cortavientos.
3-Insert the seal in the bottom coupling.

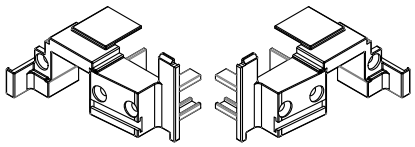


Cortavientos	Lc* (mm)	Lh* (hasta)
381701	221 ÷ 335	250 ÷ 364
381702	336 ÷ 460	365 ÷ 489
381703	461 ÷ 585	490 ÷ 614
381704	586 ÷ 710	615 ÷ 739
381705	711 ÷ 835	740 ÷ 864
381706	836 ÷ 960	865 ÷ 989
381707	961 ÷ 1.085	990 ÷ 1.114
381708	1.066 ÷ 1.210	1.115 ÷ 1.239
381709	1.211 ÷ 1.335	1.240 ÷ 1.364
381710	1.336 ÷ 1.460	1.365 ÷ 1.489
381711	1.461 ÷ 1.585	1.490 ÷ 1.614

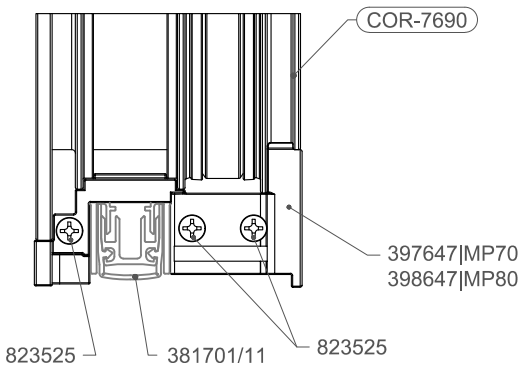
LC*:Longitud Cortavientos
LC*: Wind Seal length
LH*: Ancho hoja
LH*: Sash width

4- Colocar y fijar las tapas del acople inferior.
4- Place and fix the bottom coupling cap.

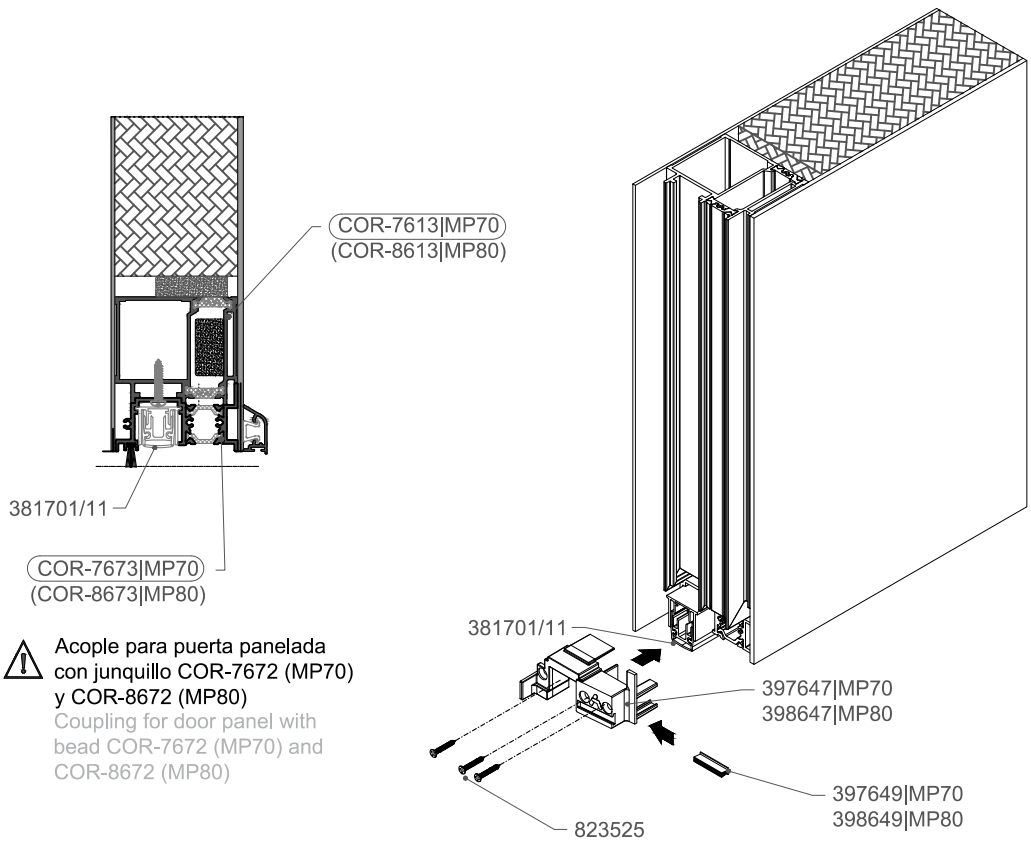




397647
Juego de tapas acople inferior MP70 sin umbral
Bottom coupling cap kit for no threshold MP70
398647
Juego de tapas acople inferior MP80 sin umbral
Bottom coupling cap kit for no threshold MP80

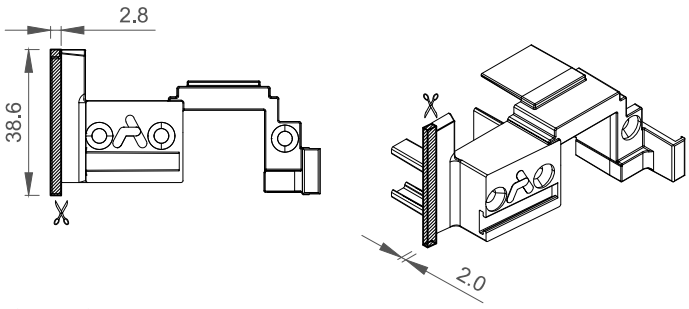


CORTE TAPAS CORTAVIENTOS PARA PUERTAS PANELADAS SIN UMBRAL
CUT WIND SEAL COVERS FOR PANEL DOORS WITHOUT THRESHOLD

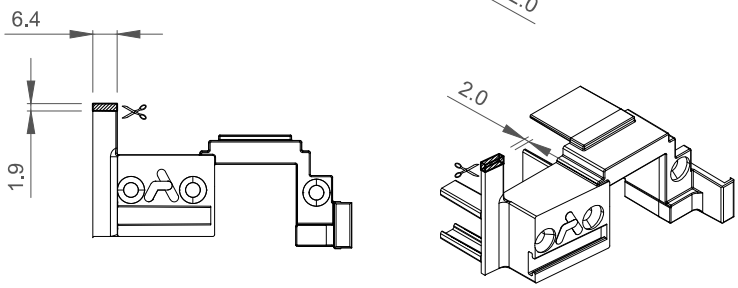


⚠ Acople para puerta panelada con junquillo COR-7672 (MP70) y COR-8672 (MP80)
Coupling for door panel with bead COR-7672 (MP70) and COR-8672 (MP80)

Paso 1

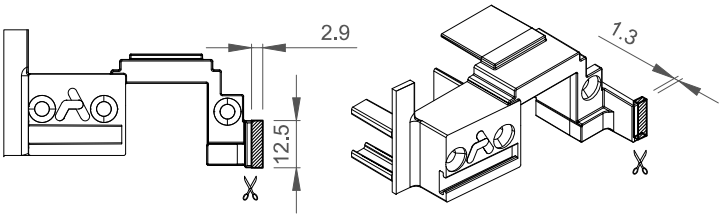


Paso 2



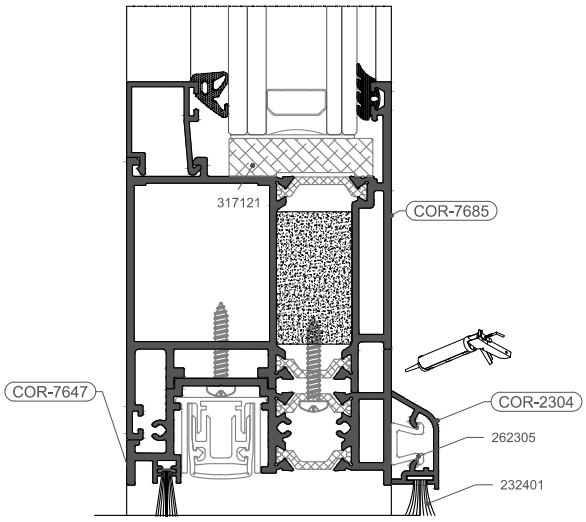
Paso 3

⚠ Realizar sólo en puertas paneladas sin junquillo.

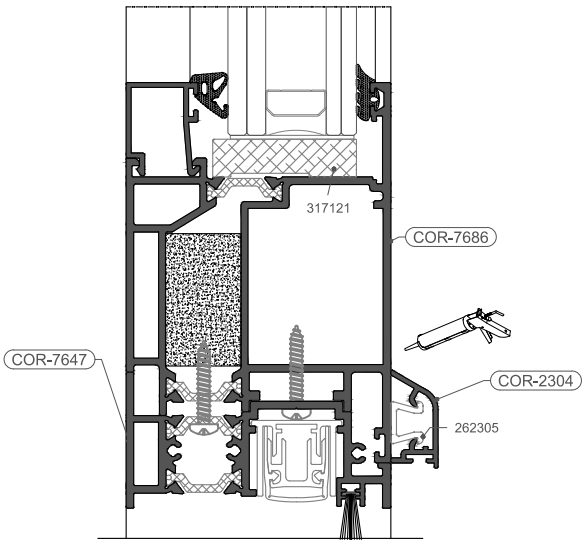


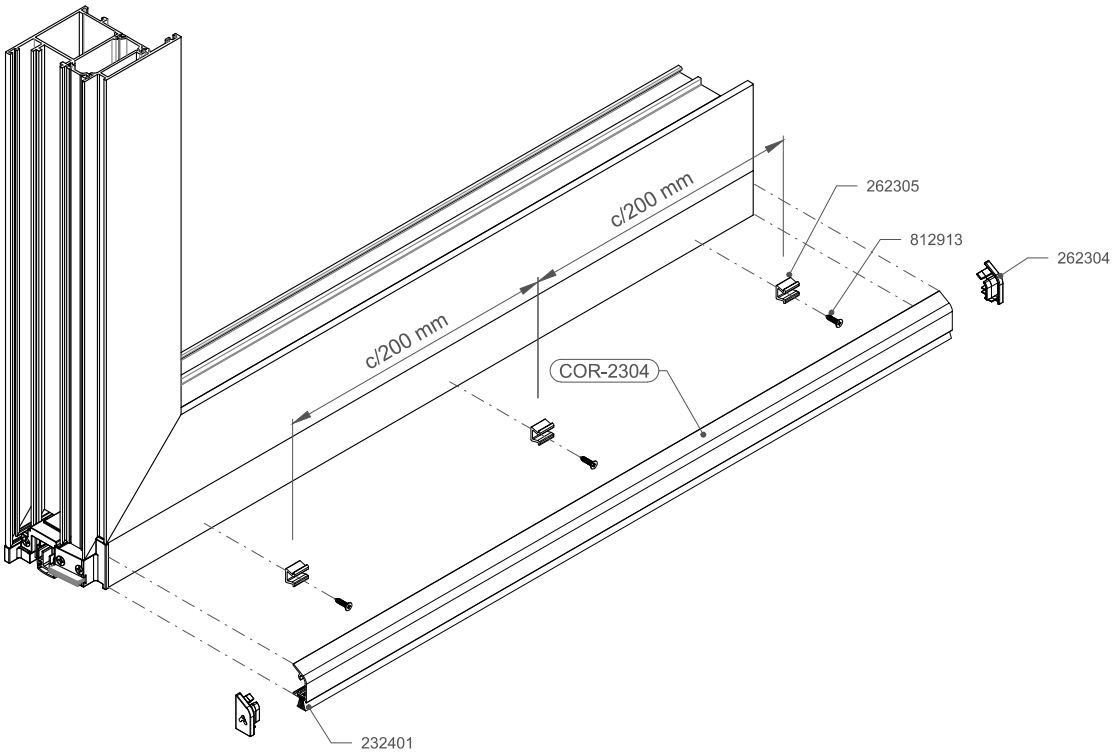
MONTAJE VIERTEAGUAS PUERTA SIN UMBRAL
RAIN GUTTER ASSEMBLY FOR NO THRESHOLD DOOR

APERTURA INTERIOR/INSIDE OPENING



APERTURA EXTERIOR/OUTSIDE OPENING

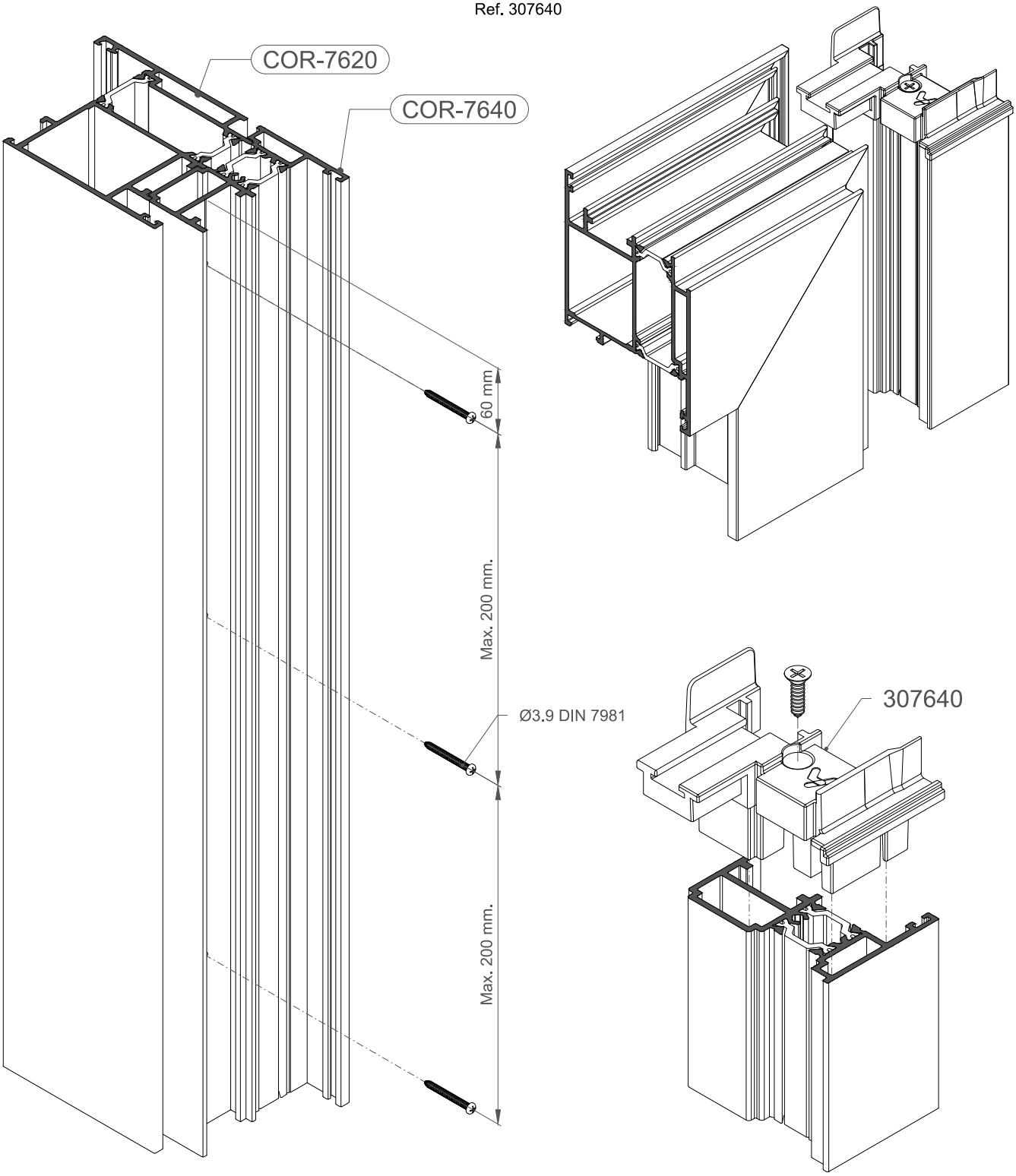




MONTAJE TAPAS INVERSOR MP70

INVERTER END PLATES ASSEMBLY MP70

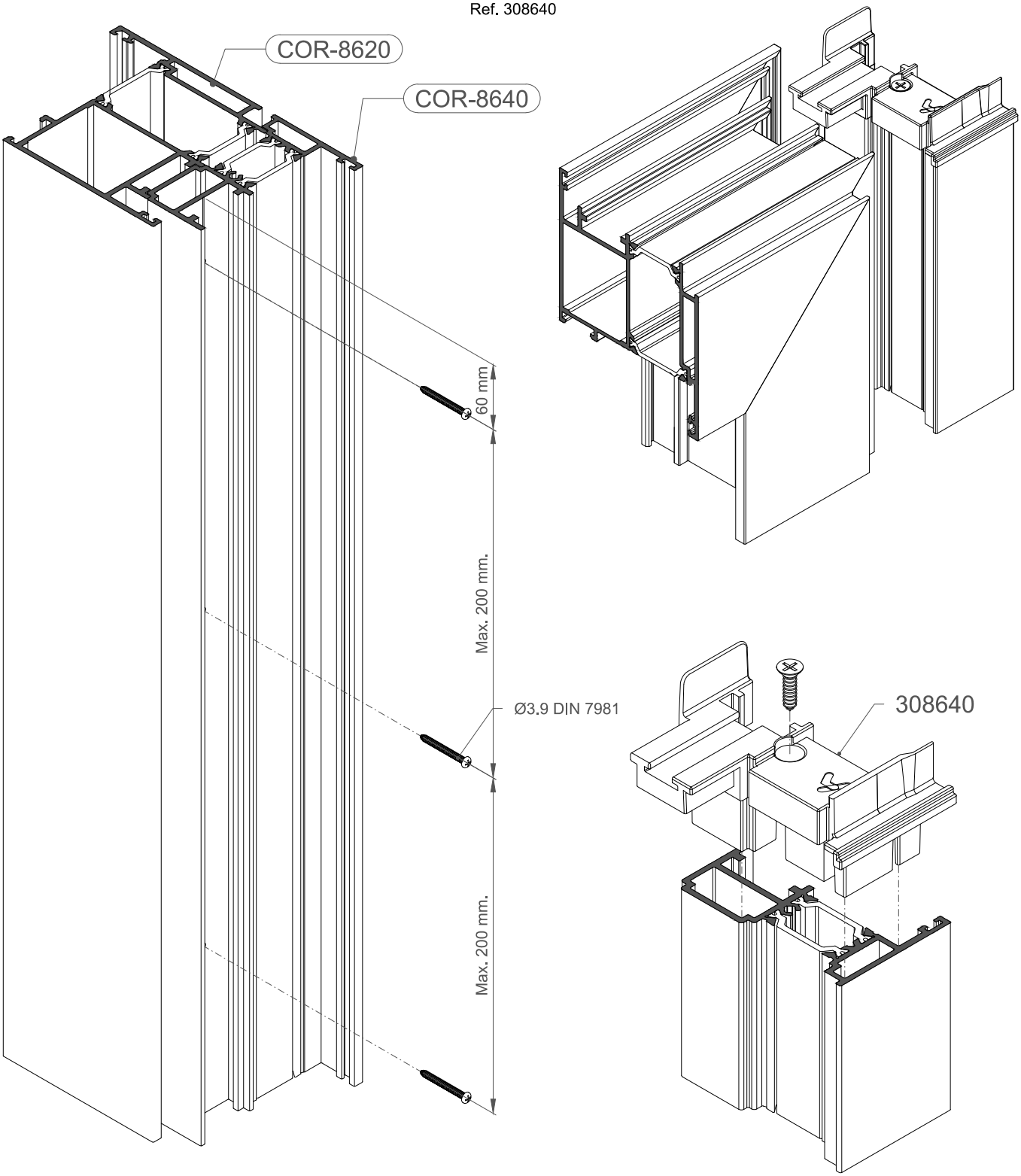
Ref. 307640



- Las tapas inversoras se pegarán al inversor y a las juntas con pegamento de cianocrilato y se sellarán al inversor con sellante de corte a inglete.
- Se aplicará un cordón de silicona longitudinalmente en la zona exterior de unión de hoja en inversor, y en el encuentro de las tapas con la hoja.
- The inverter end plates must be glued to the inverter and to the gaskets with cianocrilate glue and will be sealed to the inverter with mitre cut sealing.
- A silicone bead must be applied lengthwise in the outside area of the joint of the sash in inverter, and the meeting of the end plates with the sash.

MONTAJE TAPAS INVERSOR MP80
INVERTER END PLATES ASSEMBLY MP80

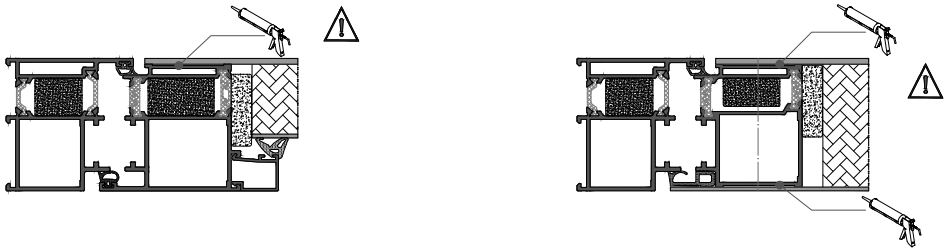
Ref. 308640

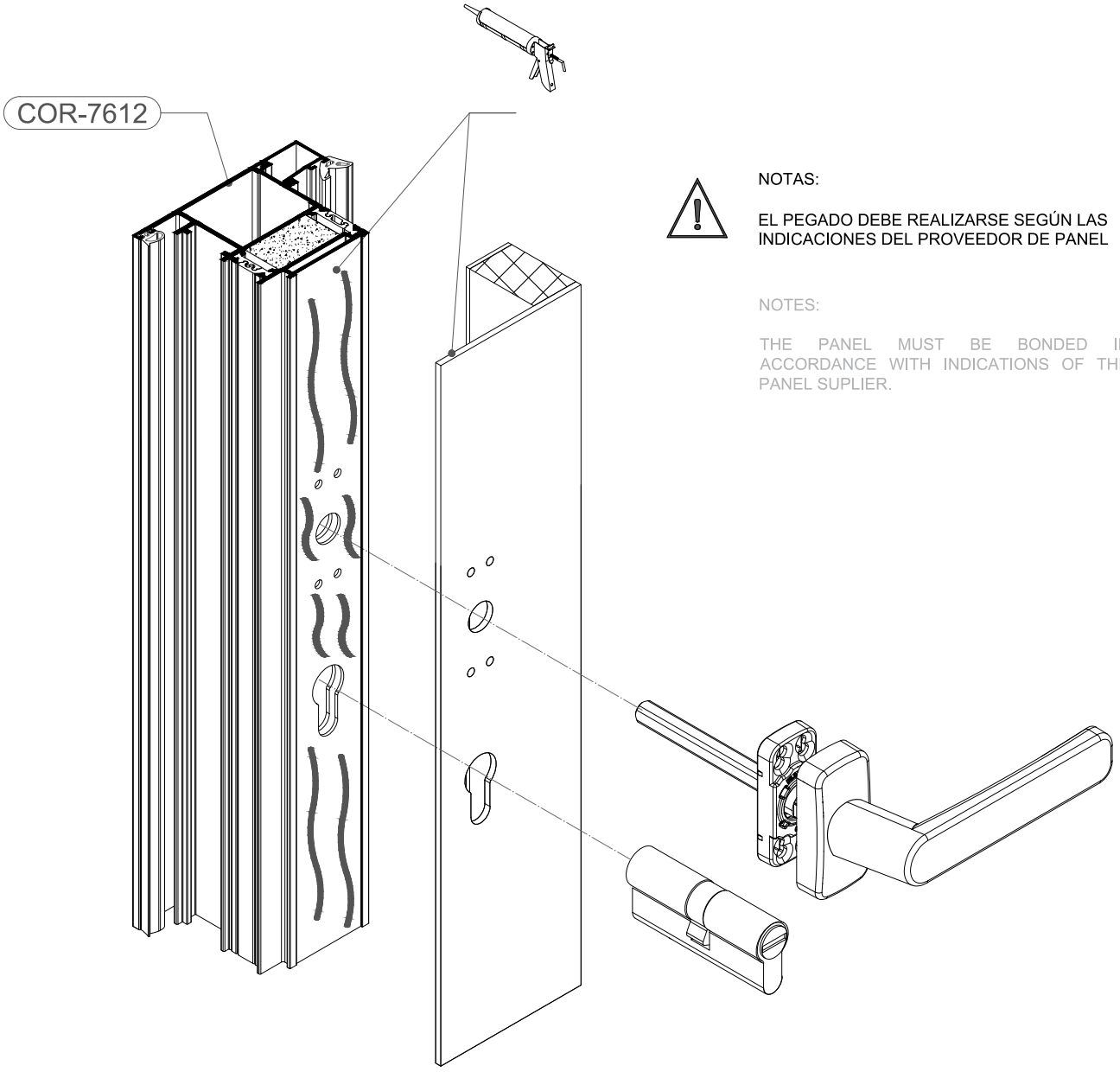


- Las tapas inversoras se pegarán al inversor y a las juntas con pegamento de cianocrilato y se sellarán al inversor con sellante de corte a inglete.
- Se aplicará un cordón de silicona longitudinalmente en la zona exterior de unión de hoja en inversor, y en el encuentro de las tapas con la hoja.
- The inverter end plates must be glued to the inverter and to the gaskets with cianocrilate glue and will be sealed to the inverter with mitre cut sealing.
- A silicone bead must be applied lengthwise in the outside area of the joint of the sash in inverter, and the meeting of the end plates with the sash.

E: 1:4

PEGADO DEL PANEL
BONDED OF THE PANEL





NOTAS:

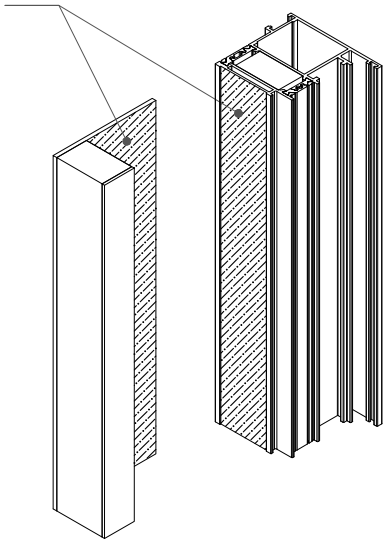
EL PEGADO DEBE REALIZARSE SEGÚN LAS INDICACIONES DEL PROVEEDOR DE PANEL

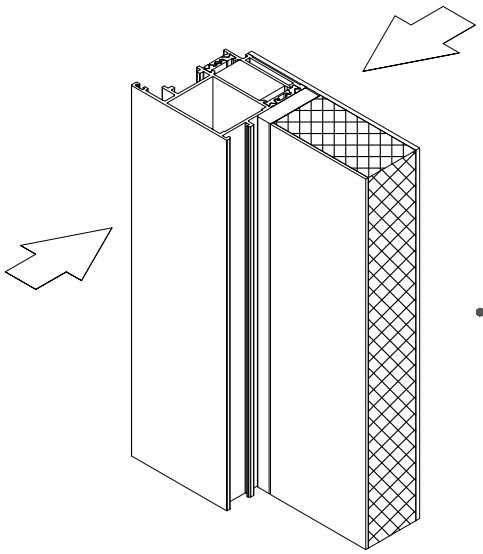
NOTES:

THE PANEL MUST BE BONDED IN ACCORDANCE WITH INDICATIONS OF THE PANEL SUPLIER.

MONTAJE DEL PANEL
PANEL ASSEMBLY

Preparación de la superficie de contacto
Contact surface preparation

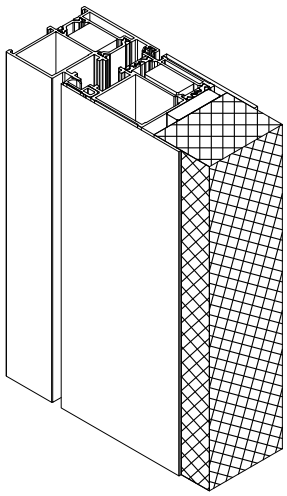




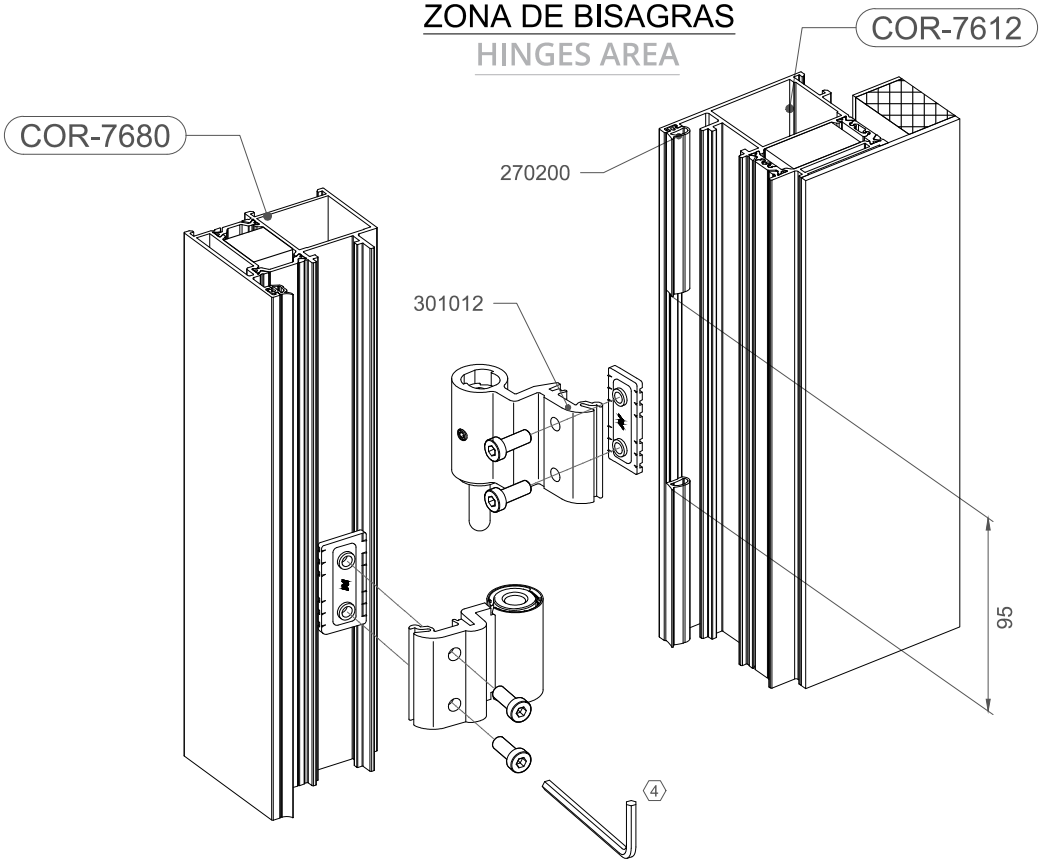
Pegado del panel de acuerdo a las indicaciones del proveedor.
Bonded of the panel in accordance with the panel supplier indications.

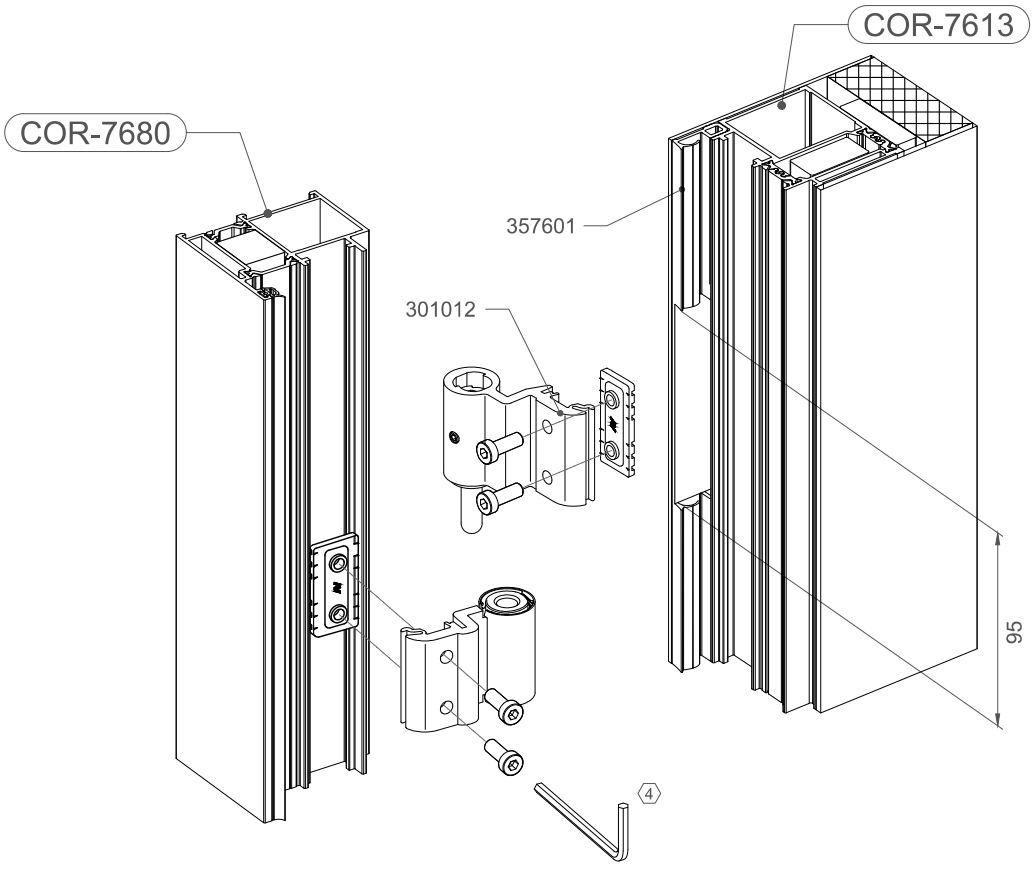
Se recomienda esperar 24h para un correcto pegado*.
*Consultar especificaciones técnicas del material utilizado

It is recommended to wait 24h for correct bonded*.
*Check technical specifications of material used.

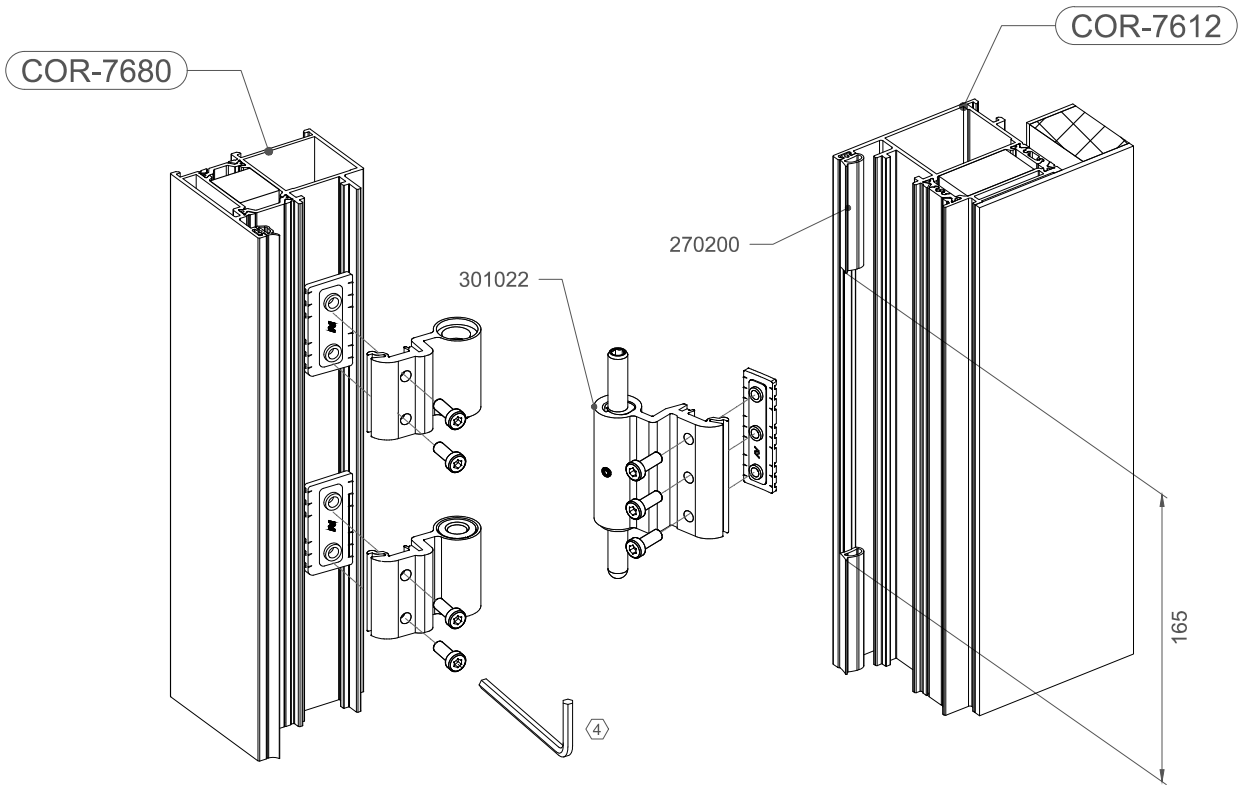


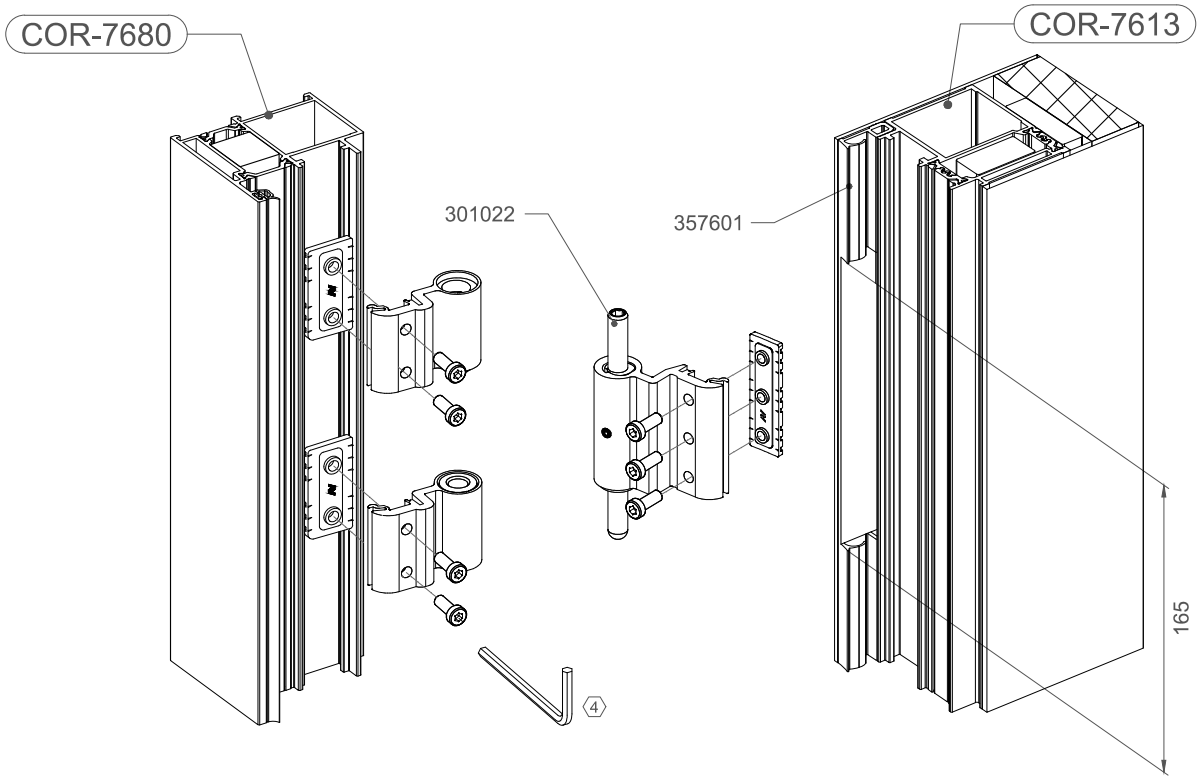
ZONA DE BISAGRAS
HINGES AREA



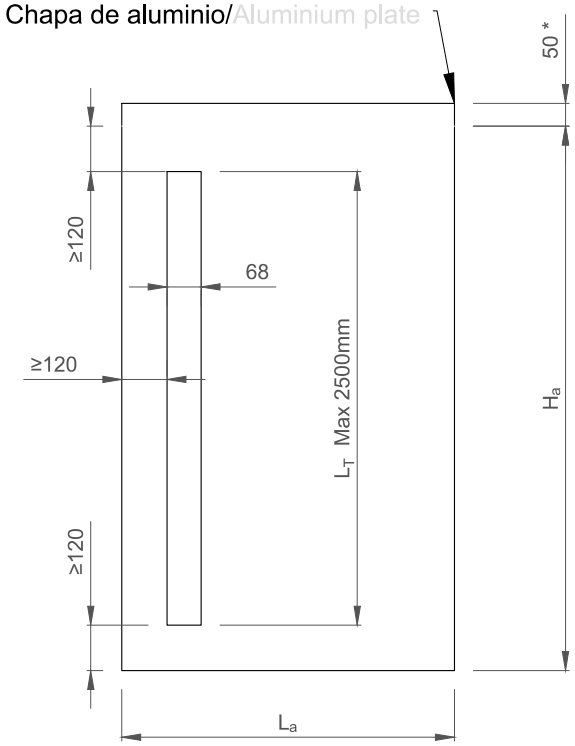


ZONA DE BISAGRAS
HINGES AREA

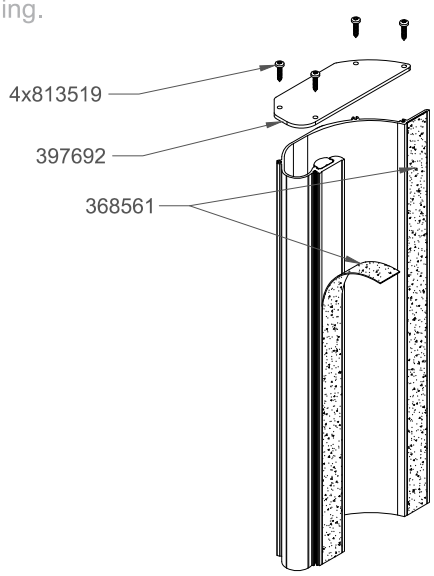




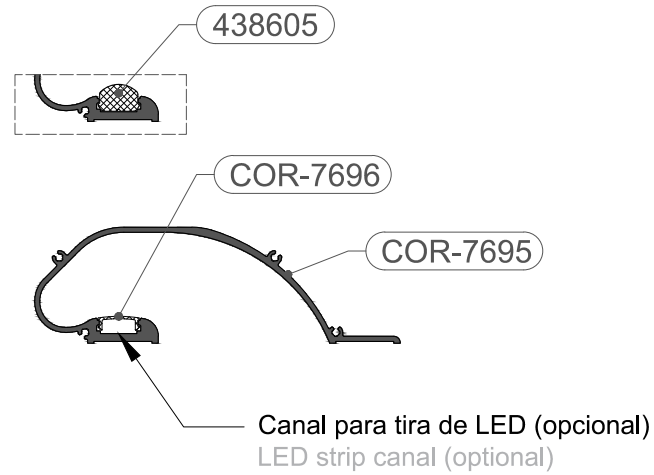
MONTAJE TIRADOR EMBUTIDO
INLAY PULL HANDLE ASSEMBLY



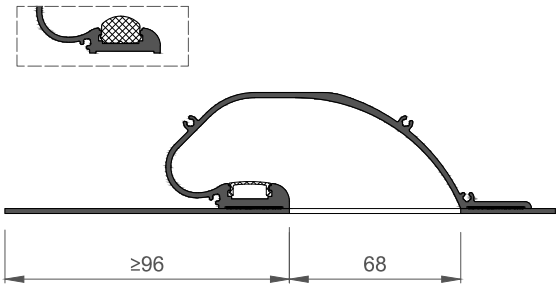
Paso 1. Cortar una chapa de aluminio a la medida de la hoja y con el hueco para el tirador a la longitud deseada (L_T).
*Añadir 50mm para su manipulación, si se van a realizar operaciones de lacado/anodizado.
Step 1. Cut a aluminion plate to the sash size and the pull handle hole with to desired length (L_T).
*If finishing operations are carried out, add 50 mm for handling.



Paso 3. Atornillar la tapa superior e inferior y colocar la cinta doble cara (368561) en las cajeras.
Step 3. Screw the top and bottom cover and place the double-sided tape (368561) on the pockets.



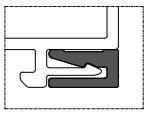
Paso 2. Cortar los perfiles COR-7695 y 7696 a la longitud L_T e instalar la tira de LEDs (en caso de llevarla). Clipar la tapa COR-7696 sobre el tirador COR-7695.
Step 2. Cut the profiles COR-7695 and 7696 to the length L_T and install the LEDs strip (in case it is chosen). Clip the cap COR-7696 on the profile COR-7695.



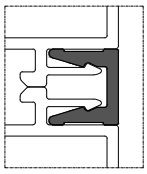
Paso 3. Pegar el perfil a la chapa de aluminio, como se muestra en el dibujo. Enviar la chapa al proveedor de panel para su fabricación.
Step 3. Paste the profile to the aluminion plate, as it shown on the drawing. Send the plate to your panel supplier to its manufacturing.

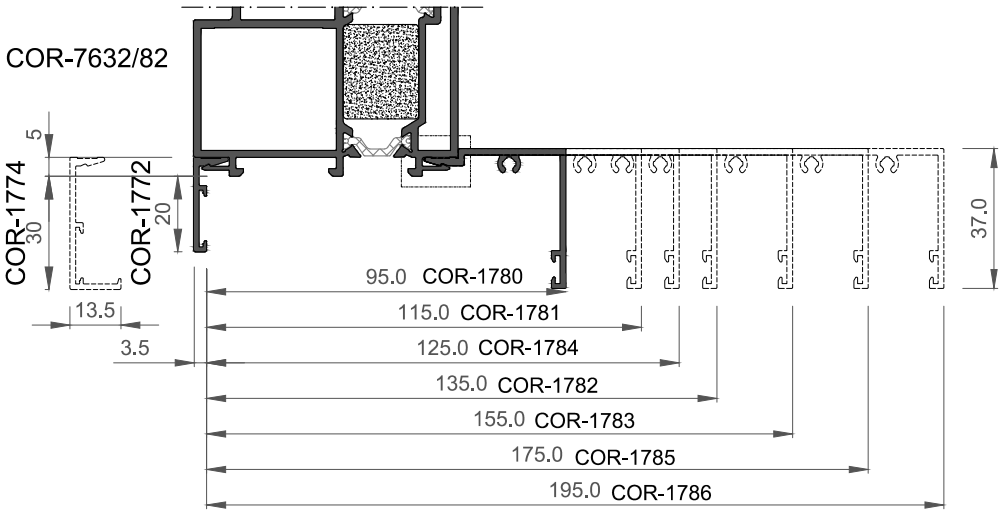
ALARGADERAS Y SOLAPES
CILL AND STRAIGHT OVERLAPS

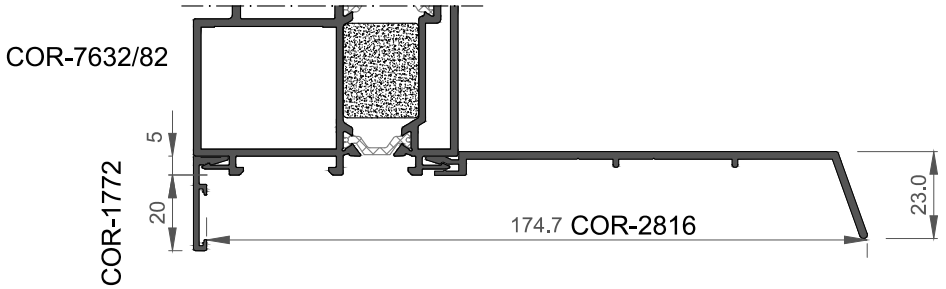
E 1:1
COR-7993

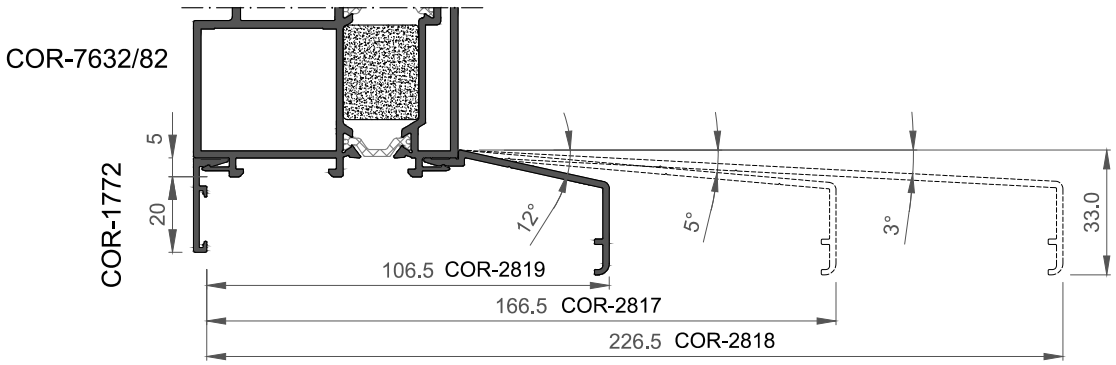


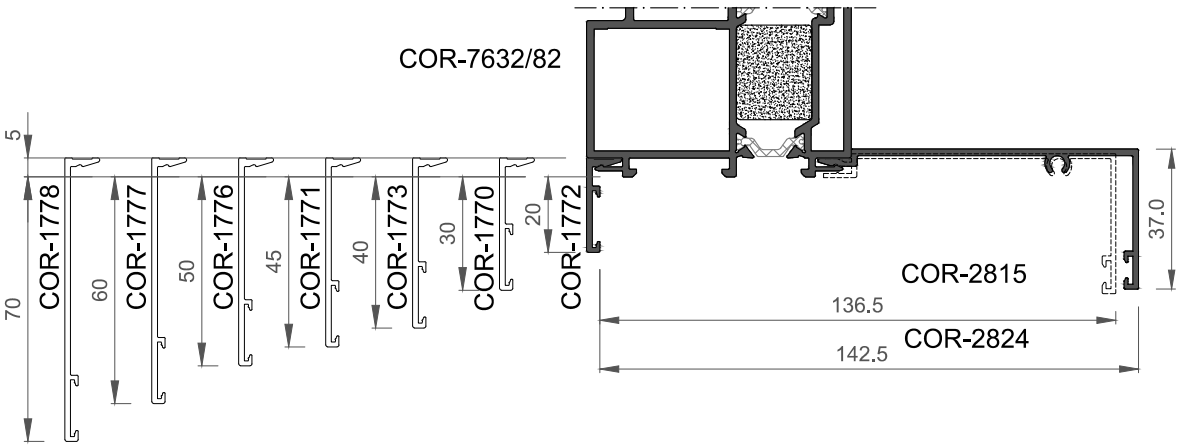
COR-4993





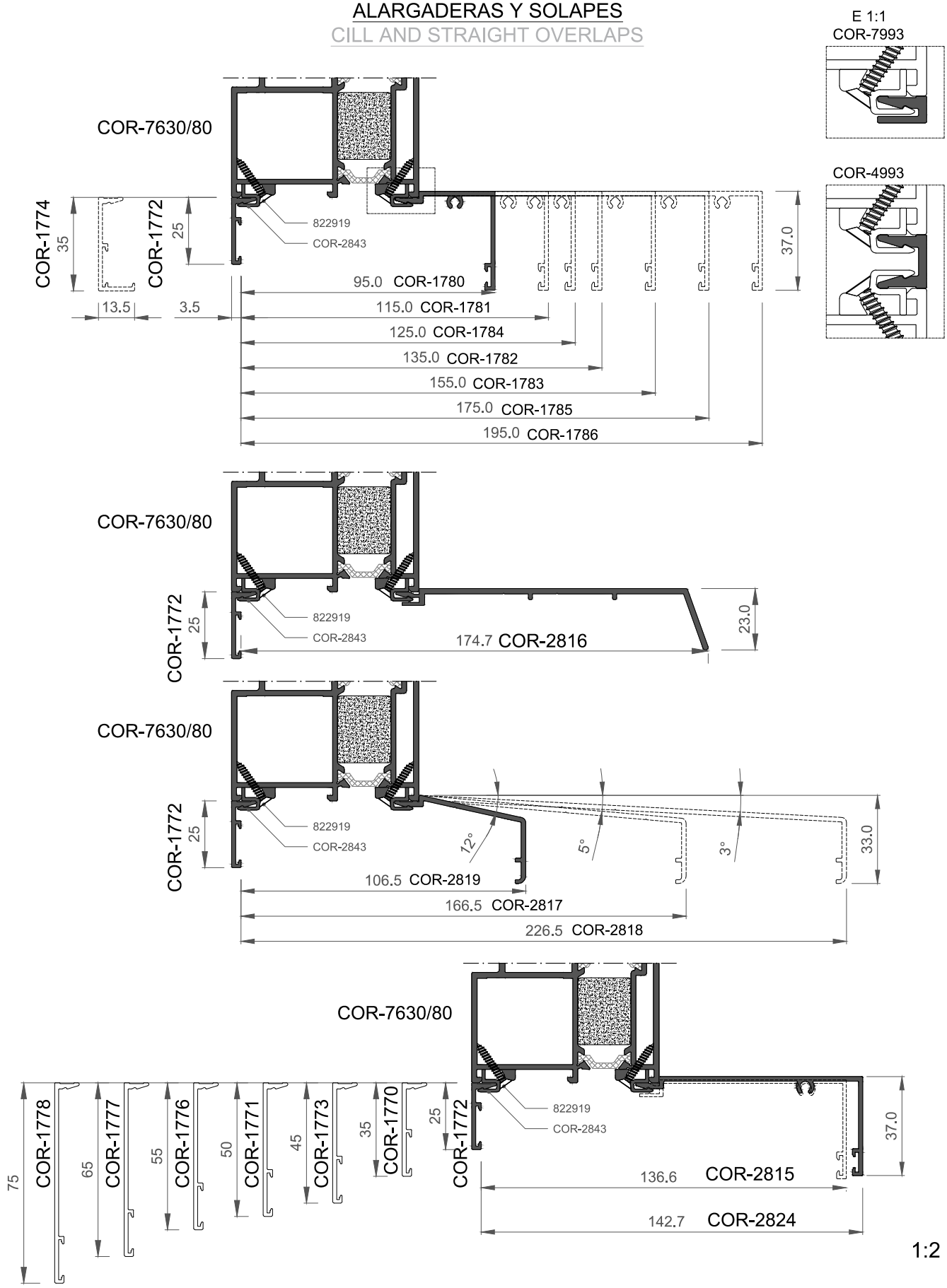






1:2

ALARGADERAS Y SOLAPES
CILL AND STRAIGHT OVERLAPS



PUERTA MILLENNIUM PLUS
MILLENNIUM PLUS DOOR

9. MECANIZADOS
9. MACHINING

IMPORTANTE

ALUMINIOS CORTIZO S.A.U. se reserva el derecho de modificar o eliminar cualquiera de sus perfiles, accesorios o juntas del sistema sin previo aviso.

ALUMINIOS CORTIZO S.A.U. no se hace responsable de las posibles erratas tipográficas de este catálogo y recomienda encarecidamente al cliente que, antes de la formalización de cualquier pedido, verifique que las referencias aparecidas en el mismo son las correctas.

IMPORTANT

ALUMINIOS CORTIZO S.A.U. reserves the right to modify or remove any of its system profiles, accessories or gaskets without prior notification.

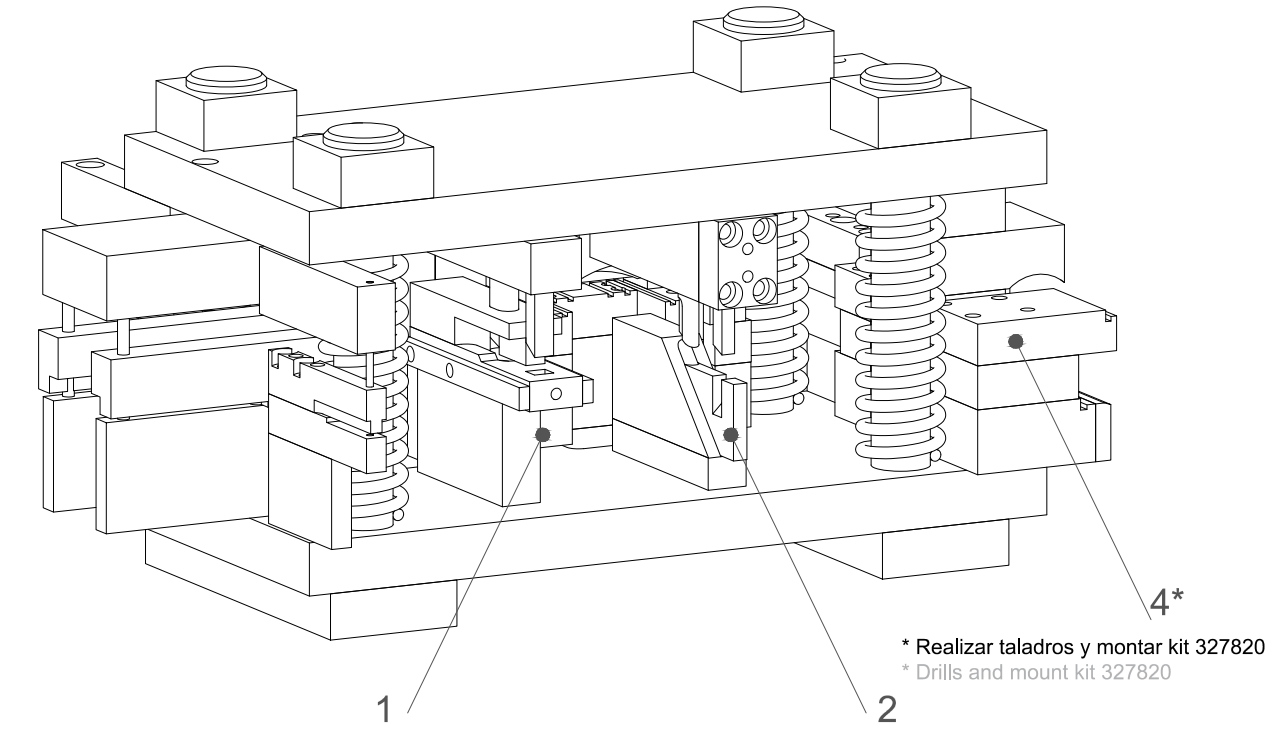
ALUMINIOS CORTIZO S.A.U. will not be responsible for any possible typographical errors in this catalogue and strongly recommends to the client that, before formalising any order, to check that the references that appear in this catalogue are correct.

TROQUEL PUERTAS

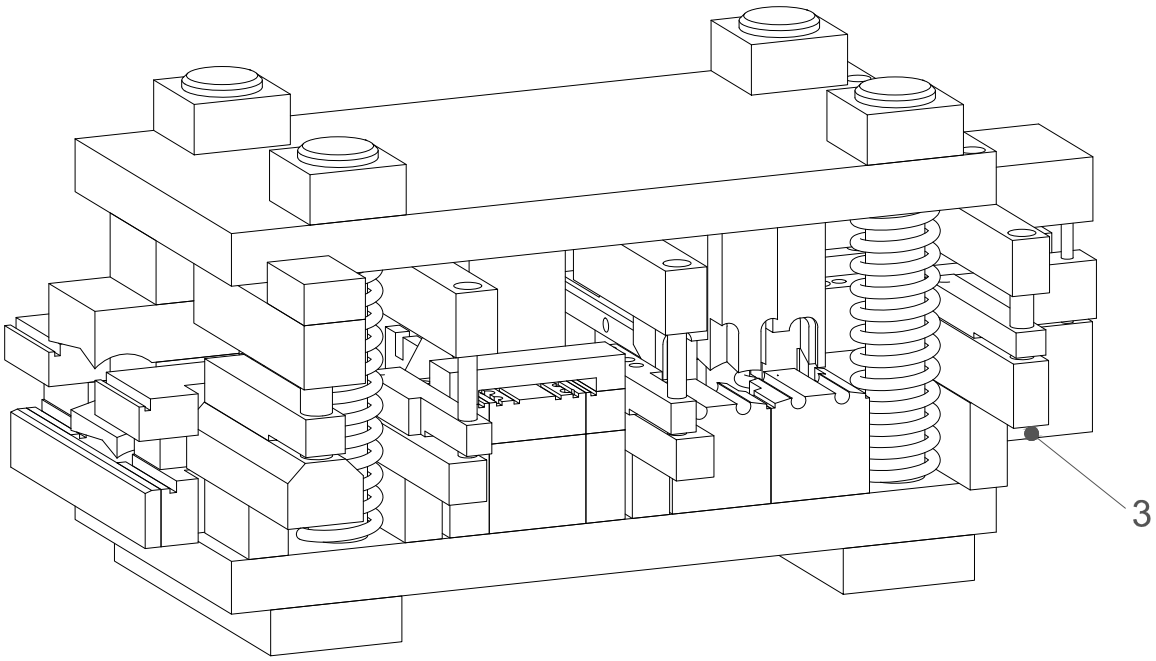
307899 (SIN PULMÓN) / 307898 (CON PULMÓN)

DOORS PUNCH TOOL

307899 (WITHOUT PLENUM CHAMBER) /
307898 (WITH PLENUM CHAMBER)

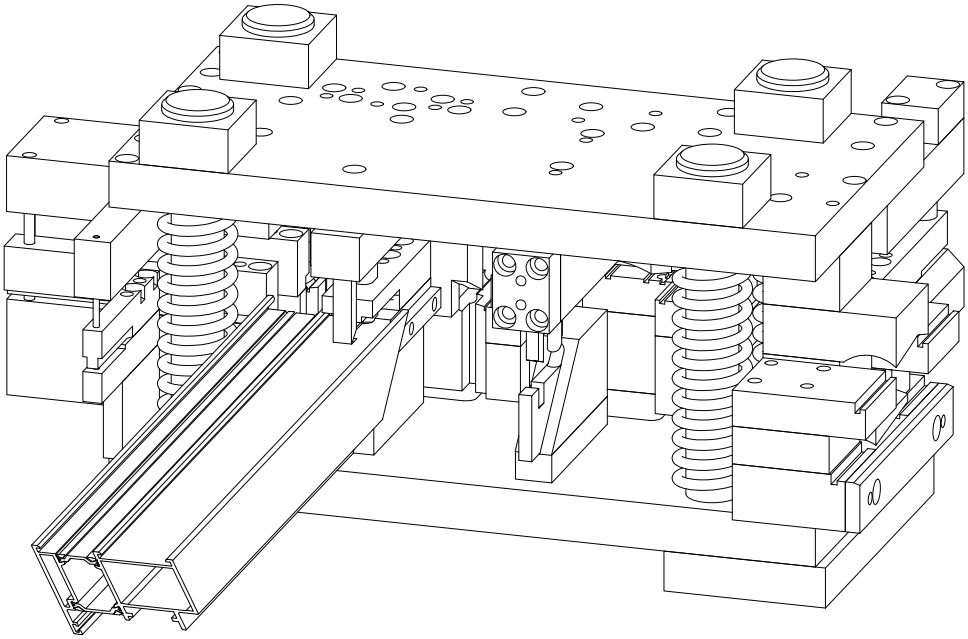


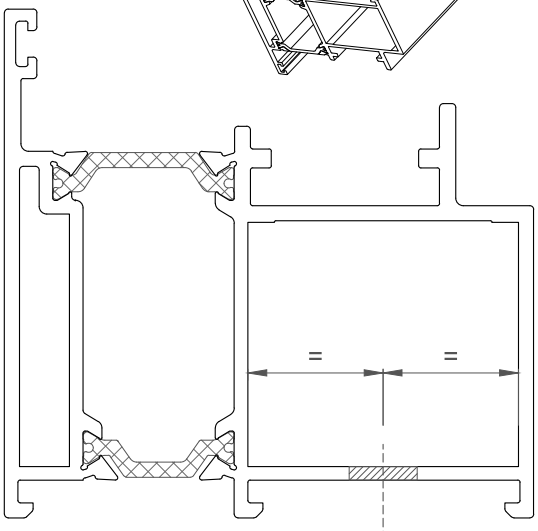
* Realizar taladros y montar kit 327820
* Drills and mount kit 327820

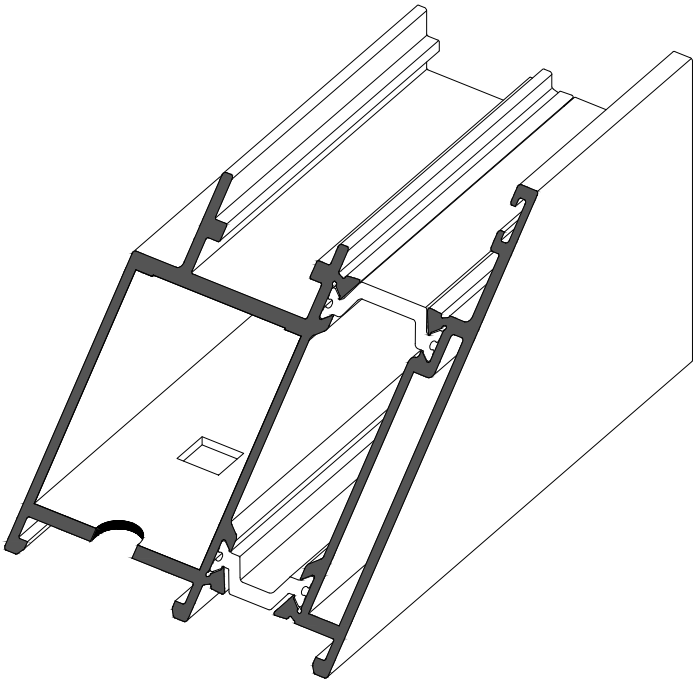


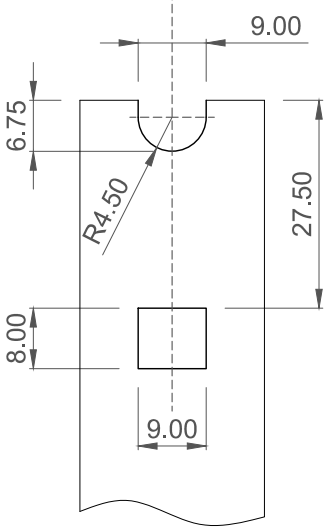
Nota: Troquel válido para las series Millennium, Millennium Plus y Millennium FR.
Note: Punch tool valid for series Millennium, Millennium Plus and Millennium FR.

OPERACIÓN 1: Mecanizado escuadra principal hoja y marco/
OPERATION 1: Machining main cleat sash and frame





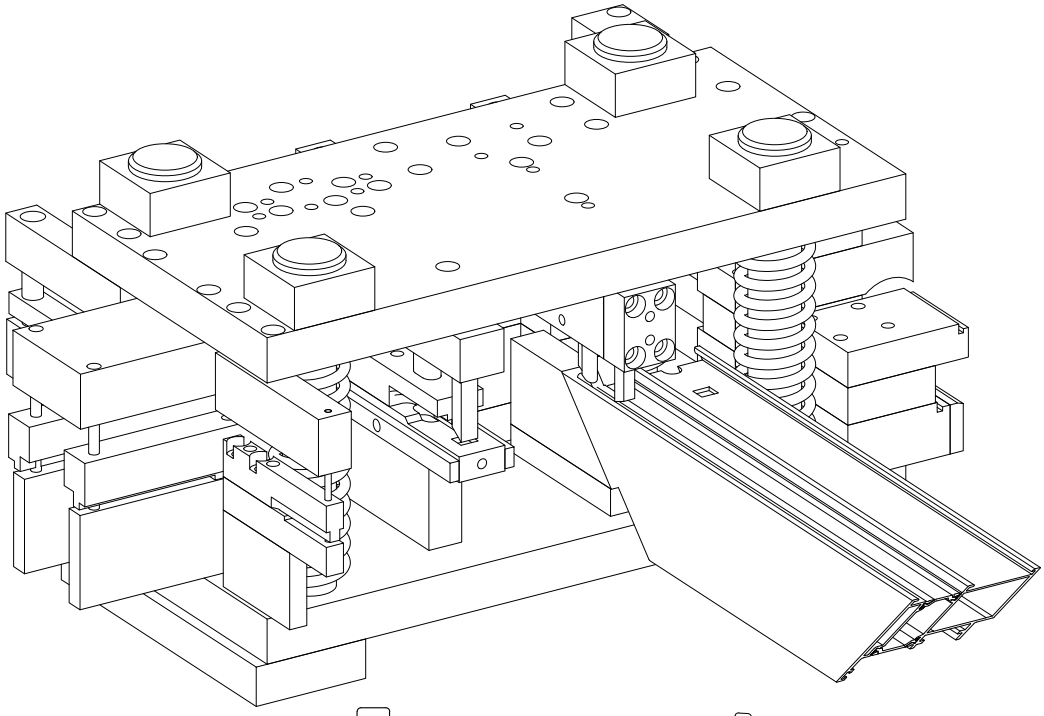


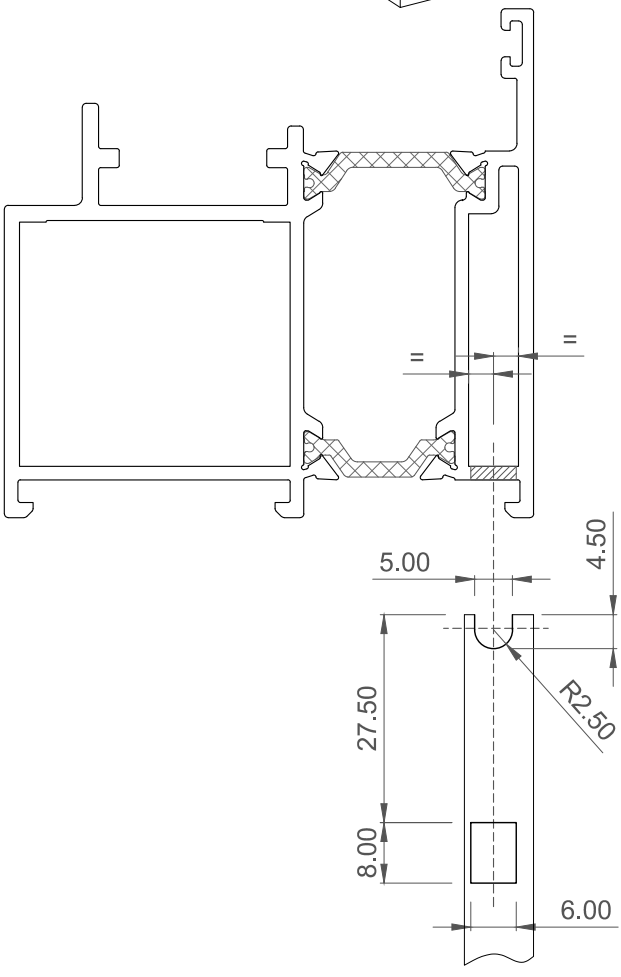


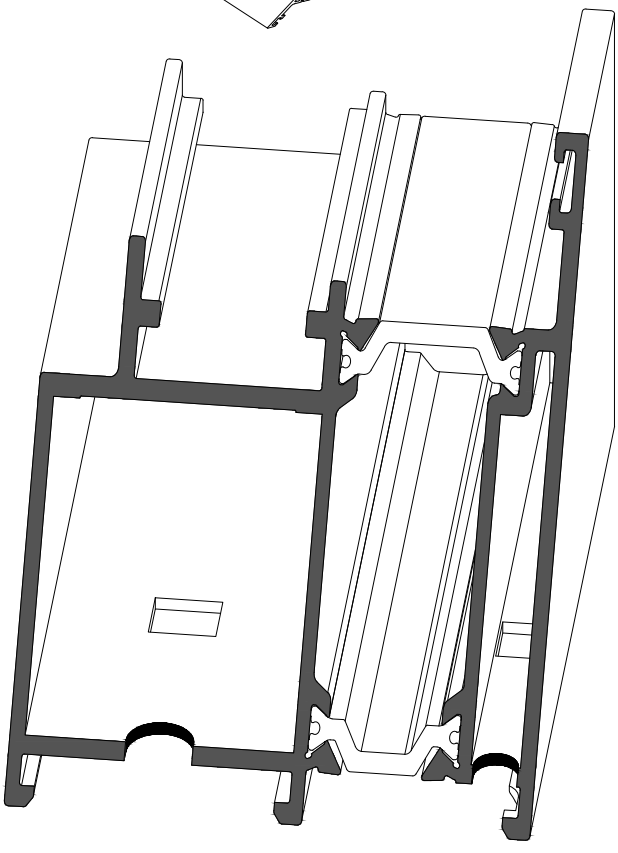
- Perfiles con cámara de 25.60 mm : Laterales bajados.
- Perfiles con cámara de 35.80 mm : Laterales subidos.
- Profiles with chamber of 25.60 mm : Laterals down.
- Profiles with chamber of 35.80 mm : Laterals up.

	PERFILES SOBRE LOS QUE SE REALIZA EL MECANIZADO/PROFILES WHICH ARE MACHINED
M. Plus 70	COR-7610/12, COR-7611/13, COR-7620/85, COR-7621/86, COR-7625/75, COR-7626/76, COR-7630/80, COR-7632/82, COR-7633/83, COR-7634/84, COR-7635/81, COR-7637/87, COR-7645, COR-7646 y COR-7656
M. Plus 80	COR-8610/12, COR-8611/13, COR-8620/85, COR-8621/86, COR-8625/75 COR-8626/76, COR-8630/80, COR-8632/82, COR-8634/84, COR-8635/81, COR-8637/87, COR-8645, COR-8646 y COR-8656

OPERACIÓN 2: Mecanizado escuadra secundaria hoja y marco/
OPERATION 2: Machining secondary cleat sash and frame

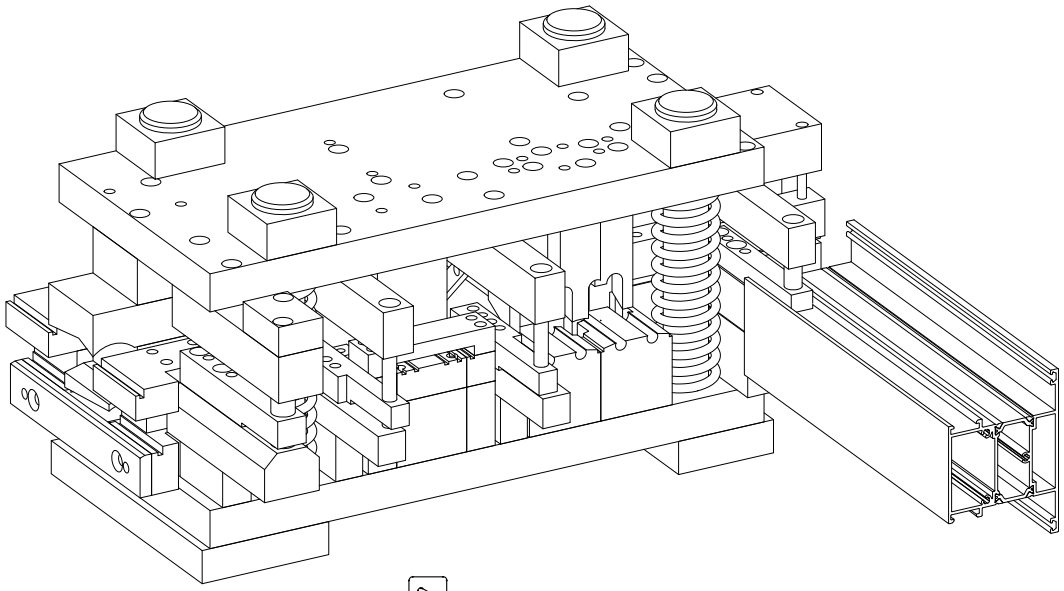


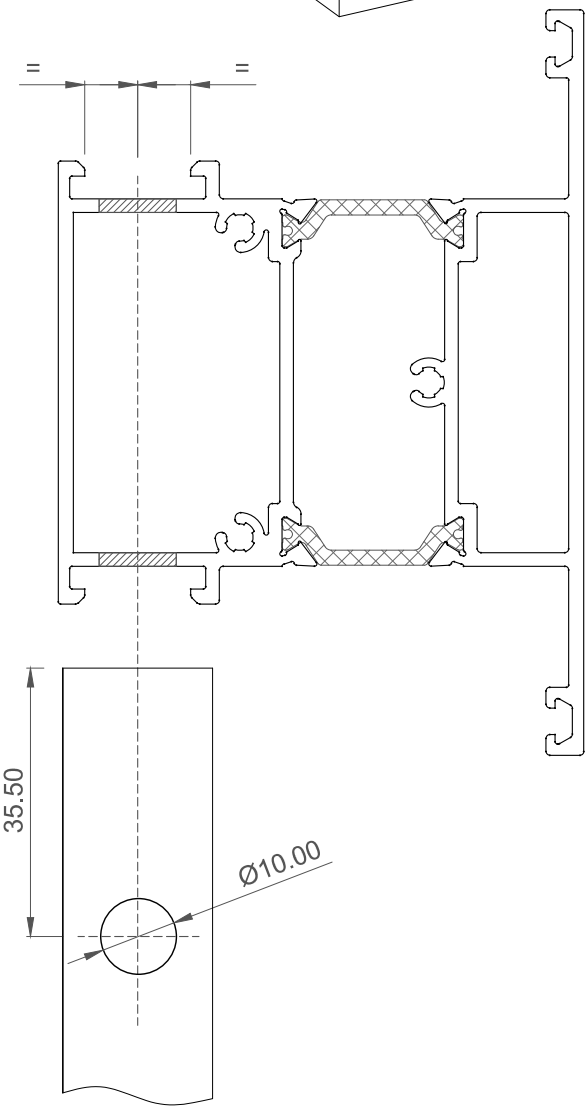


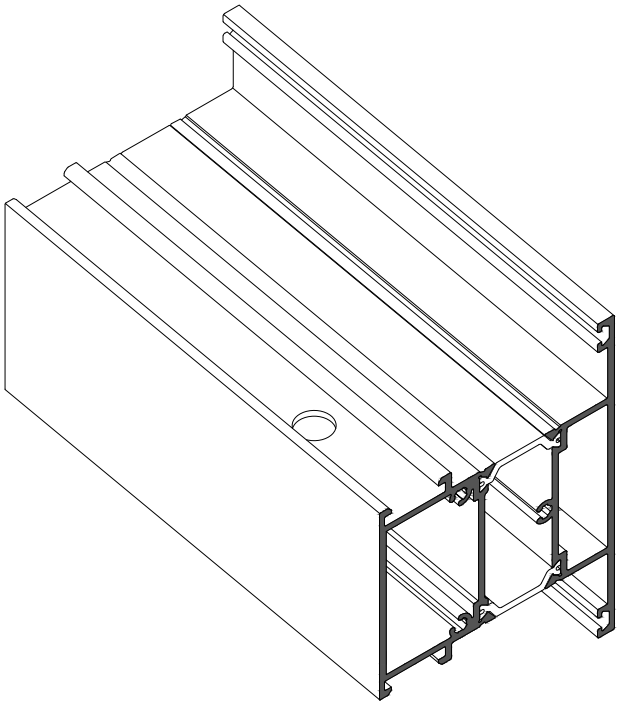


	PERFILES SOBRE LOS QUE SE REALIZA EL MECANIZADO/PROFILES WHICH ARE MACHINED
M. Plus 70	COR-7620, COR-7621, COR-7630, COR-7633,COR-7637, COR-7680, COR-7683, COR-7685, COR-7686 y COR-7687
M. Plus 80	COR-8620, COR-8621, COR-8630, COR-8637, COR-8680, COR-8685, COR-8686 y COR-8687

OPERACIÓN 3: Mecanizado tope T/ OPERATION 3: Machining T cap



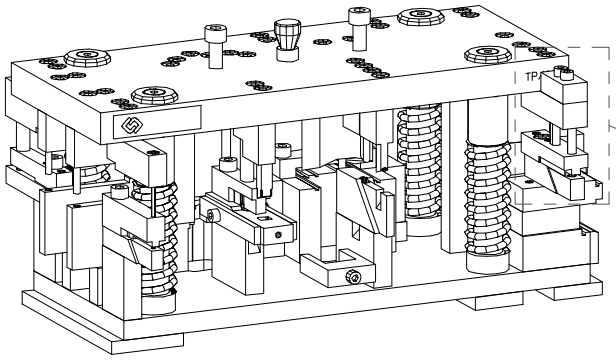


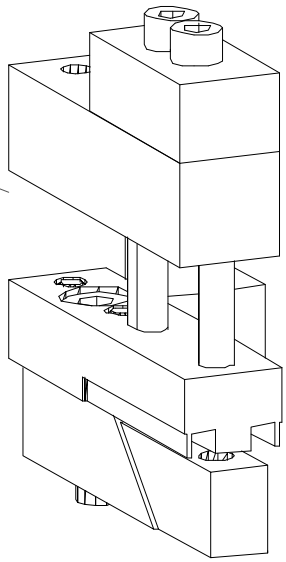


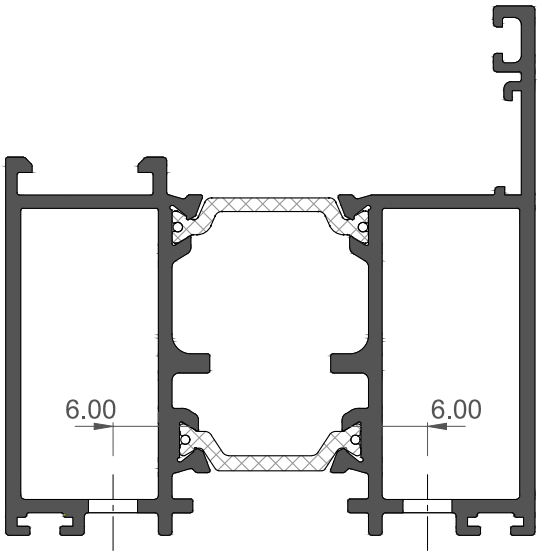
	PERFILES SOBRE LOS QUE SE REALIZA EL MECANIZADO/PROFILES WHICH ARE MACHINED
M. Plus 70	COR-7619, COR-7670 y COR-7690
M. Plus 80	COR-8619, COR-8670 y COR-8690

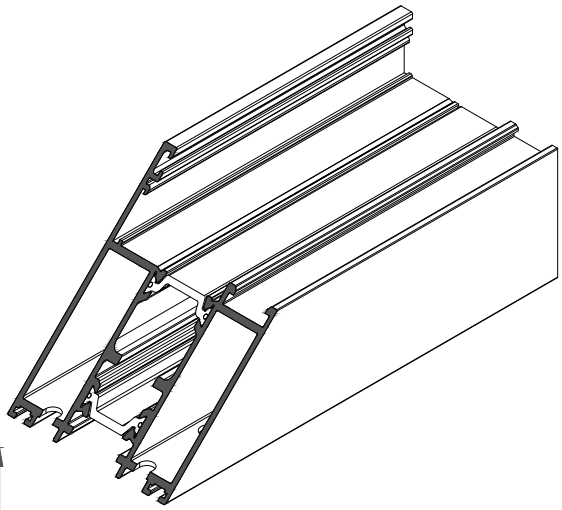
OPERACIÓN 4: Mecanizado escuadra vaivén hoja y marco/
OPERATION 4: Machining swing cleat sash and frame

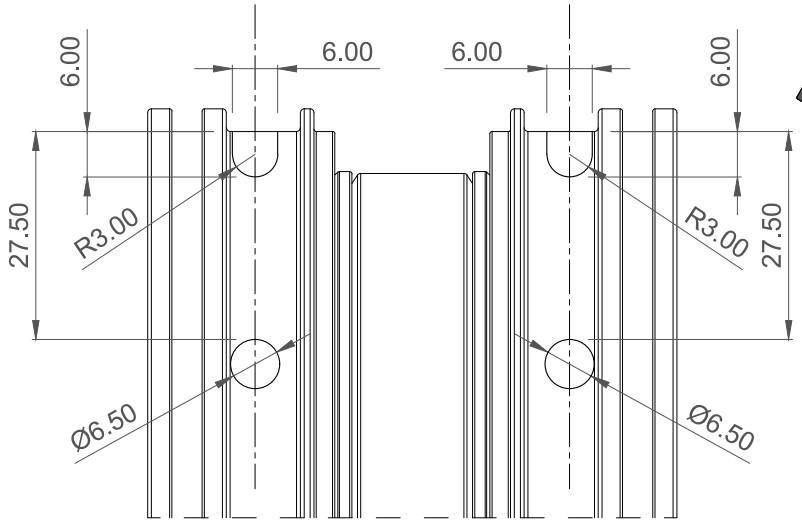
327820 Kit escuadra hoja y marco vaivén/
327820 kit cleat swing sash and frame











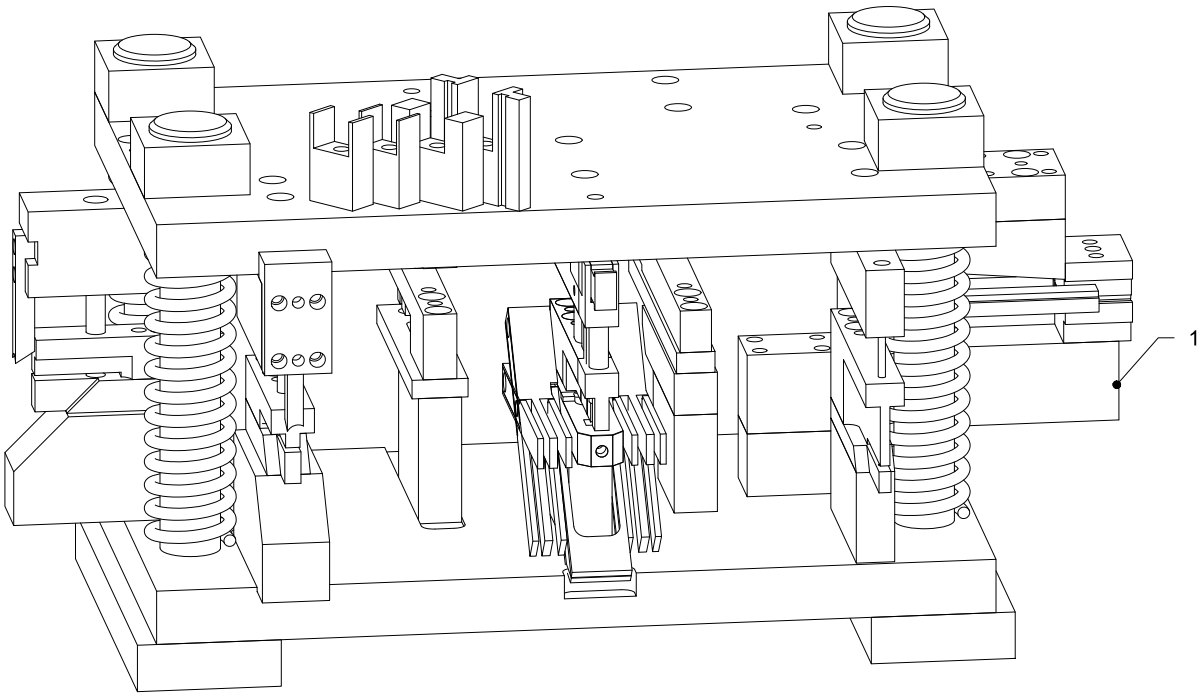
	PERFILES SOBRE LOS QUE SE REALIZA EL MECANIZADO/PROFILES WHICH ARE MACHINED
M. Plus 70	COR-7650 y COR-7651

TROQUEL ESCUADRAS

347799 (Sin pulmón) ó 347798 (Con pulmón)
Válido para marcos con enganche

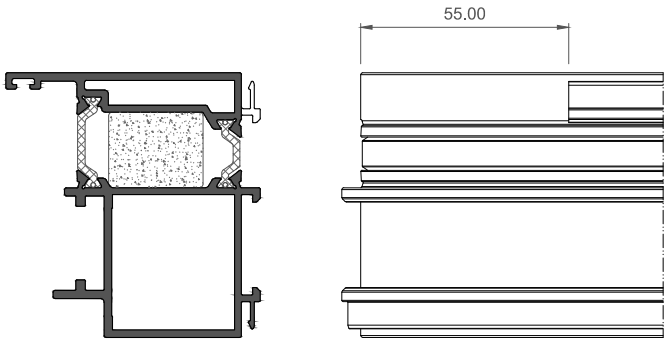
PUNCH TOOL CLEAT

347799 (Without plenum chamber) or
347798 (With plenum chamber)
Valid for frames with attachment



OPERACIÓN 1: Barrido pestañas exteriores marcos

OPERATION 1: Clear out exterior frame flaps



E = 1:2
S = 1:2

	PERFILES SOBRE LOS QUE SE REALIZA EL MECANIZADO/PROFILES WHICH ARE MACHINED
M. Plus 70	COR-7632, COR-7634, COR-7682 y COR-7684
M. Plus 80	COR-8632, COR-8634, COR-8682 y COR-8684

Normas de uso y seguridad:

- Las prensas en donde se acoplen los troqueles deberán cumplir con la normativa CE, vigente relativo a la seguridad en máquinas herramientas.
- La colocación y sujeción de la matriz será de forma rígida y segura, siendo aconsejable su fijación con bridas a la bancada de trabajo. Se dispondrá de espacio suficiente para el manejo de los perfiles a mecanizar y una iluminación adecuada.
- Durante la utilización del troquel, es obligatorio el empleo de guantes protectores. Se sujetarán los perfiles a mecanizar con las manos siempre alejadas de la zona de trabajo del troquel.
- En las labores de colocación, mantenimiento y/o limpieza del troquel, es obligatoria la desconexión de la fuente de energía que pueda producir un accionamiento imprevisto del mismo.
- La presión de aire comprimido mínima para trabajar con el troquel será de 6 kg/cm².

Normas de mantenimiento:

- El troquel se deberá lubricar convenientemente antes de trabajar con él mediante el uso de un spray de aceite para herramienta de corte ligero, en vías de un buen funcionamiento del mismo y de una buena colocación de los perfiles a mecanizar.
- Deberán eliminarse previamente del troquel cualquier retal o viruta de aluminio y/o plásticos producto de trabajos anteriores.
- Comprobar el estado de afilado de los distintos elementos cortantes.
- Mantener alejado el troquel de ambientes húmedos o agresivos, que puedan deteriorar los componentes de la misma. En períodos largos de inactividad se recomienda pulverizar el troquel con algún aceite o producto antioxidante.

RULES OF USE, SECURITY AND MAINTENANCE

Rules of use and security:

- The presss where the tool is connected must be in accordance with CE regulations.
- The tool needs to be installed in a safe way, it is recommended to fix to a workbench with guide plates.There must be enough space and light to handle the profile to be operated on.
- While using the tool, it is mandatory to use protection gloves. The profiles must be held away from the tool while in use.
- While installing, maintaining and/or cleaning the tool, it is necessary to unplug the tool from the air line.
- The minimum compressed air pressure to work with the tool will be de 6 kg/cm².

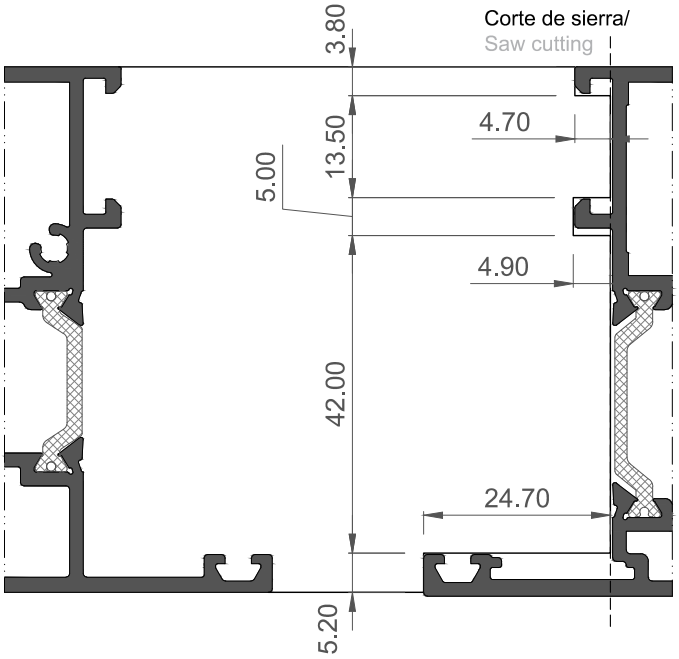
Rules of maintenance:

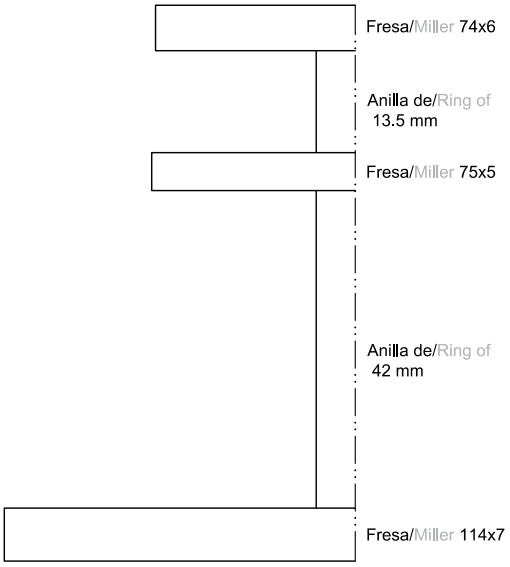
- The die must be lubricated with a tool oil spray before use.
- All remnants of aluminum and/or plastic must be removed before using the tool.
- **Before every use please ensure that all remnants from previous work has been removed, as this could cause damage in certain operations.**
- Keep the tool away from humid or harsh environments which may deteriorate its components. In long periods of inactivity it is advisable to spray the tool with oil or an antioxidant product.

MILLENNIUM PLUS 70

JUEGO DE FRESAS TRAVESAÑO / DIVISOR / COMPLEMENTO ZÓCALO
MILLER SET TRANSOM / DIVIDER / BASE COMPLEMENT

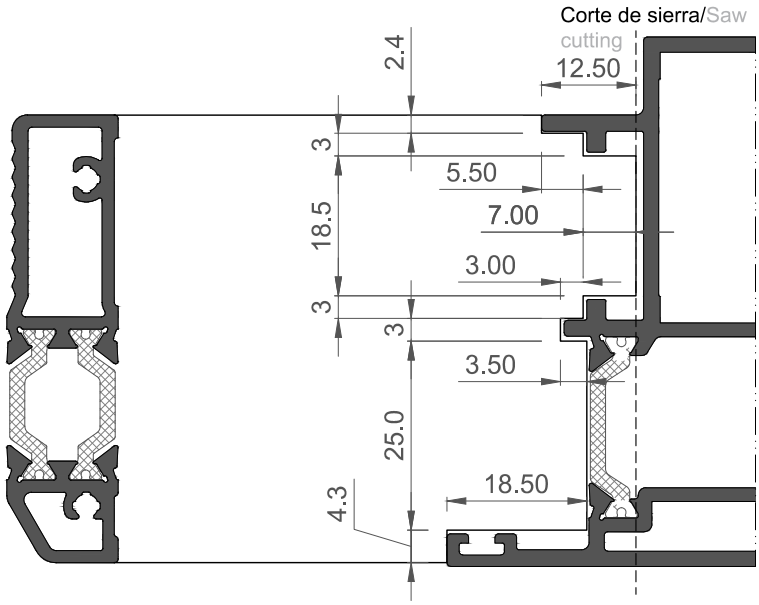
REF. KIT FRESADO/REF. MILLER KIT	PERFILES QUE FRESA/MILLED PROFILES	ENCUENTRO CON PERFILES/MEETING WITH PROFILES
307690 (Eje 32 mm)	COR-7670 y COR-7690	COR-7620, COR-7621, COR-7635, COR-7637, COR-7670, COR-7681, COR-7685, COR-7686, COR-7687 y COR-7690
317690 (Eje 40 mm)	COR-7678 y COR-7688	COR-7620, COR-7621, COR-7685 y COR-7686

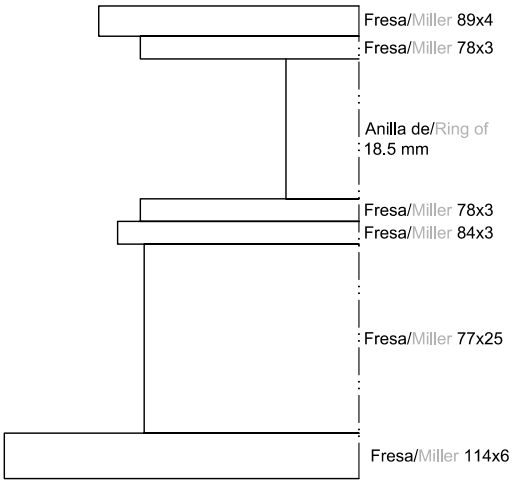




JUEGO DE FRESAS UMBRALES
MILLER SET THRESHOLD

REF. KIT FRESADO/REF. MILLER KIT	PERFILES QUE FRESA/MILLED PROFILES	ENCUENTRO CON PERFILES/ MEETING WITH PROFILES
307695 (Eje 32 mm) 307696 (Eje 40 mm)	COR-7648, COR-7660 y COR-7664	COR-7630, COR-7645, COR-7646 y COR-7680

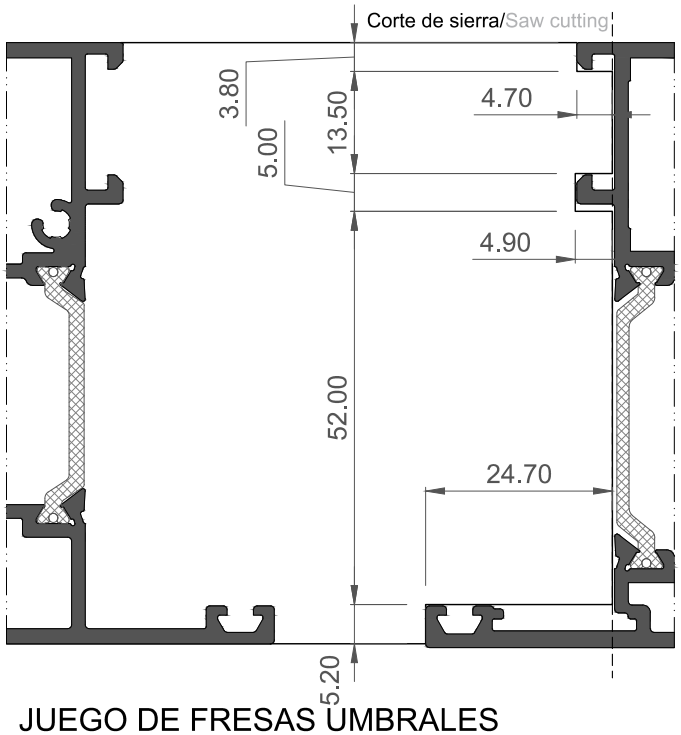


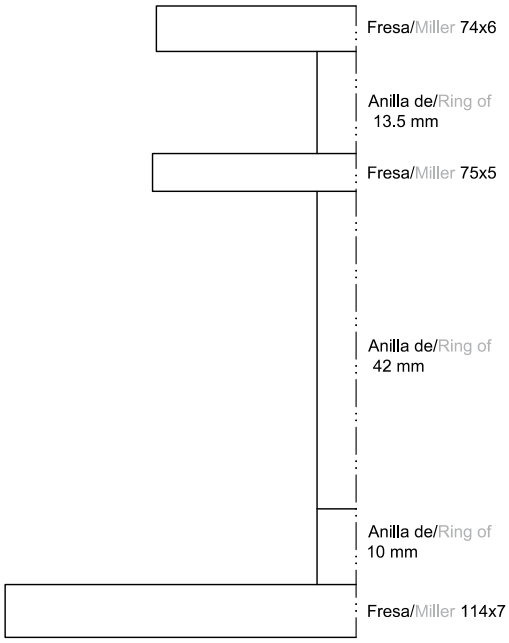


MILLENNIUM PLUS 80

JUEGO DE FRESAS TRAVESAÑO / DIVISOR / COMPLEMENTO ZÓCALO
MILLER SET TRANSOM / DIVIDER / BASE COMPLEMENT

REF. KIT FRESADO/REF. MILLER KIT	PERFILES QUE FRESA/MILLED PROFILES	ENCUENTRO CON PERFILES/MEETING WITH PROFILES
307690 (Eje 32 mm)	COR-8670 y COR-8690	COR-8620, COR-8621, COR-8635, COR-8637, COR-8670, COR-8681, COR-8685, COR-8686, COR-8687 y COR-8690
317690 (Eje 40 mm)	COR-8678 y COR-8688	COR-8620, COR-8621, COR-8685 y COR-8686

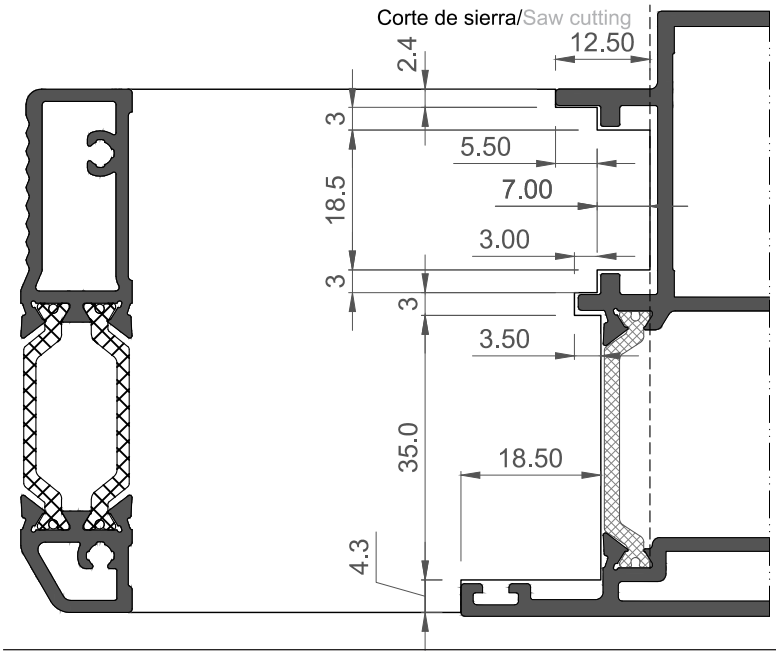


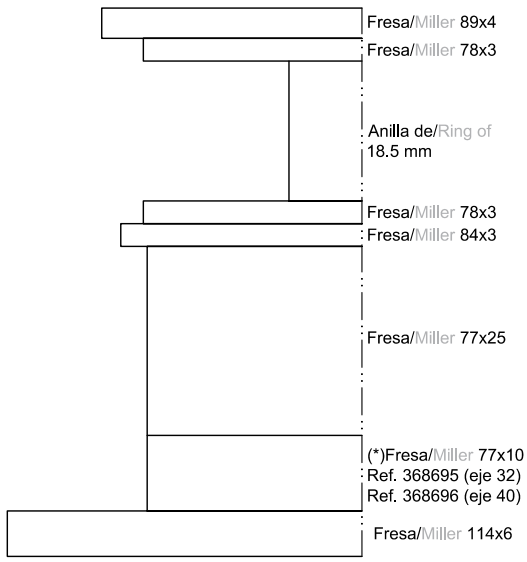


JUEGO DE FRESAS UMBRALES
MILLER SET THRESHOLD

REF. KIT FRESADO/REF. MILLER KIT	PERFILES QUE FRESA/MILLED PROFILES	ENCUENTRO CON PERFILES/ MEETING WITH PROFILES
307695 (Eje 32 mm) 307696 (Eje 40 mm)	COR-7885, COR-7881 y COR-8664	COR-8630, COR-8645, COR-8646 y COR-8680

(*)Las fresas actuales son válidas para la M. Plus de 70 y 80. Para actualizar fresas antiguas hay que pedir la fresa de 77x10.
The current millers are valid for M. Plus 70 and 80. To upgrade older millers it is neccessary asks for the 77x10 miller.

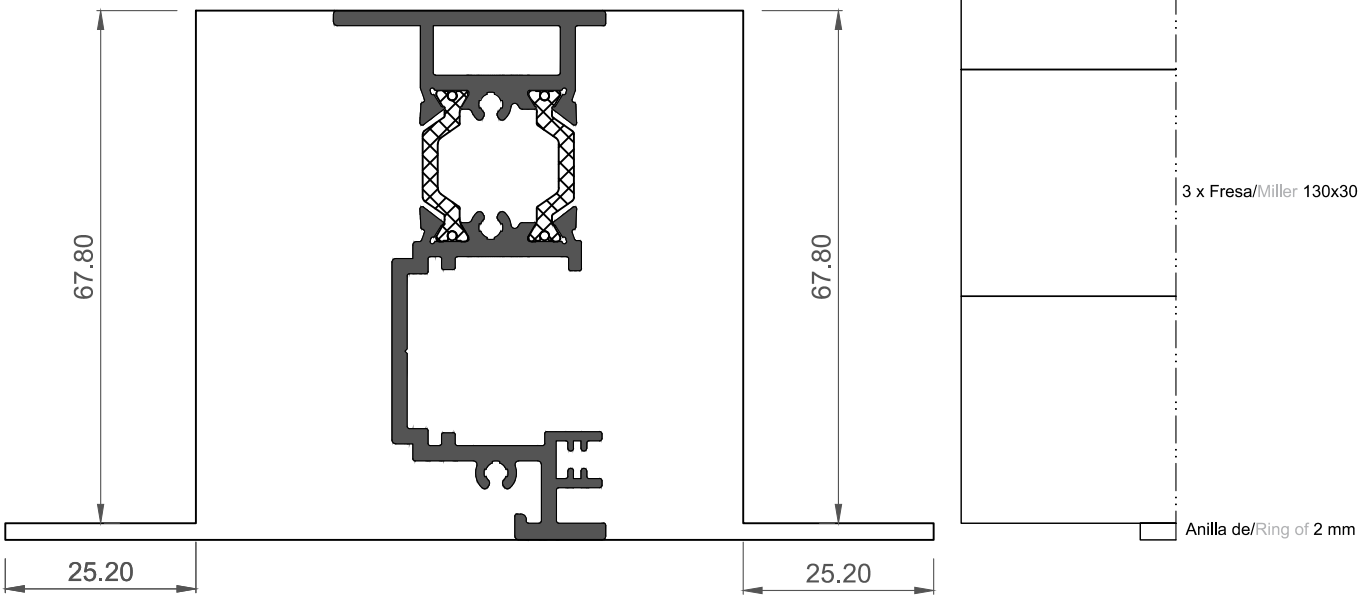




MILLENNIUM PLUS 70

JUEGO DE FRESAS PUERTA SIN UMBRAL
MILLER SET NO THRESHOLD DOOR

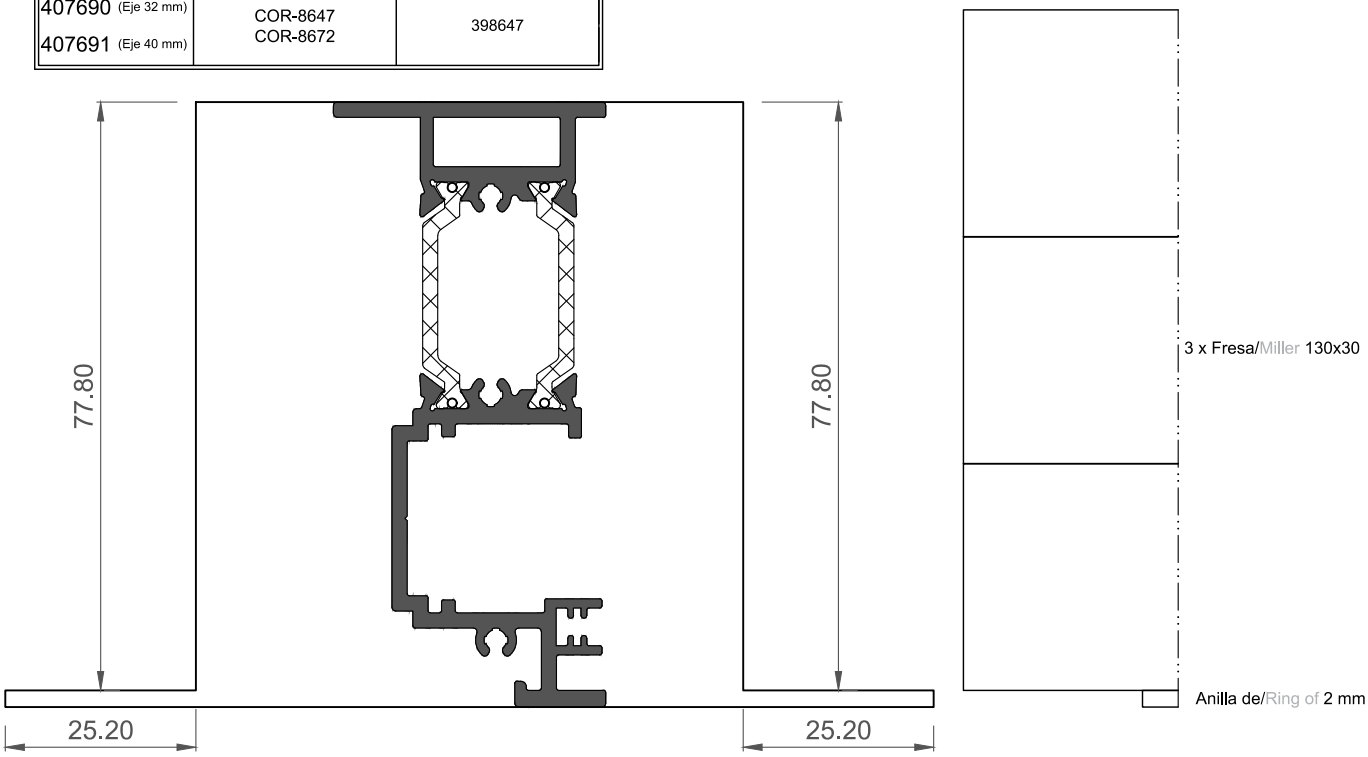
REF. KIT FRESADO/REF. MILLER KIT	PERFILES QUE FRESA/MILLED PROFILES	ENCUENTRO CON TAPAS/ MEETING WITH CAP
407690 (Eje 32 mm) 407691 (Eje 40 mm)	COR-7647 COR-7672	397647



MILLENNIUM PLUS 80

JUEGO DE FRESAS PUERTA SIN UMBRAL
MILLER SET NO THRESHOLD DOOR

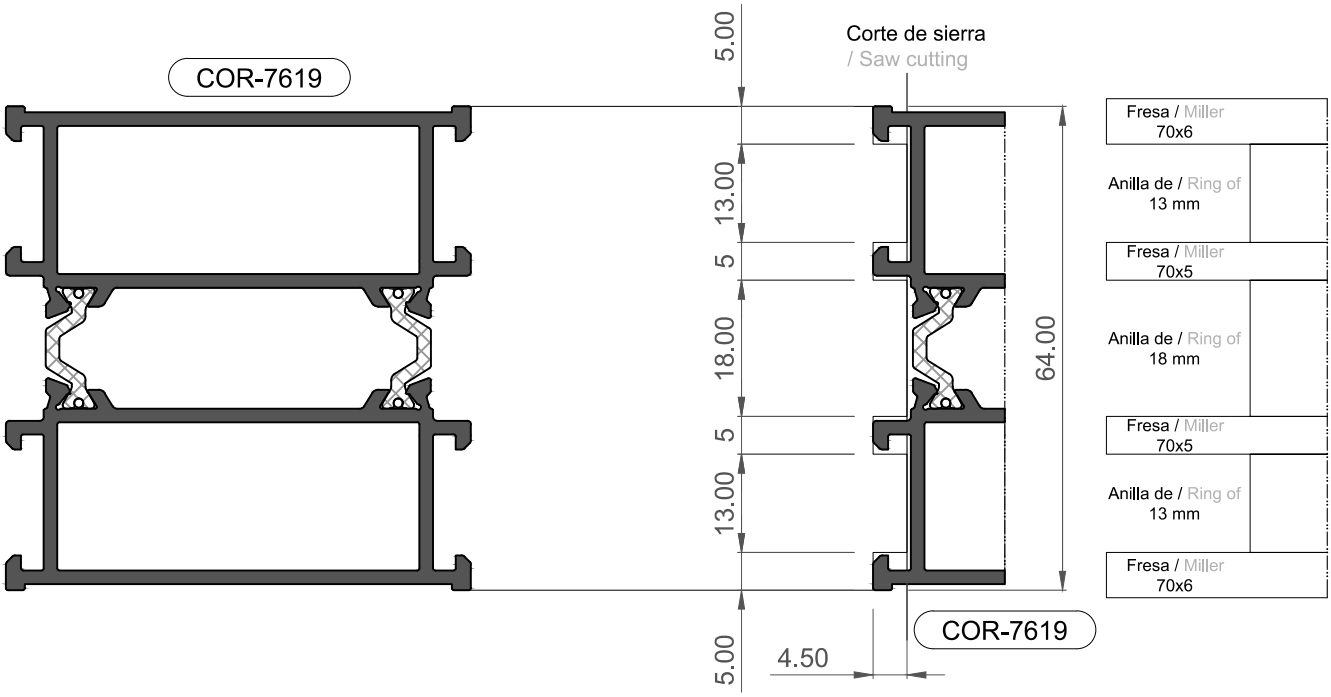
REF. KIT FRESADO/REF. MILLER KIT	PERFILES QUE FRESA/MILLED PROFILES	ENCUENTRO CON TAPAS/ MEETING WITH CAP
407690 (Eje 32 mm) 407691 (Eje 40 mm)	COR-8647 COR-8672	398647



MILLENNIUM PLUS 70

JUEGO DE FRESAS MARCO FIJOS
408693 (Eje 32 mm) / 408694 (Eje 40 mm)

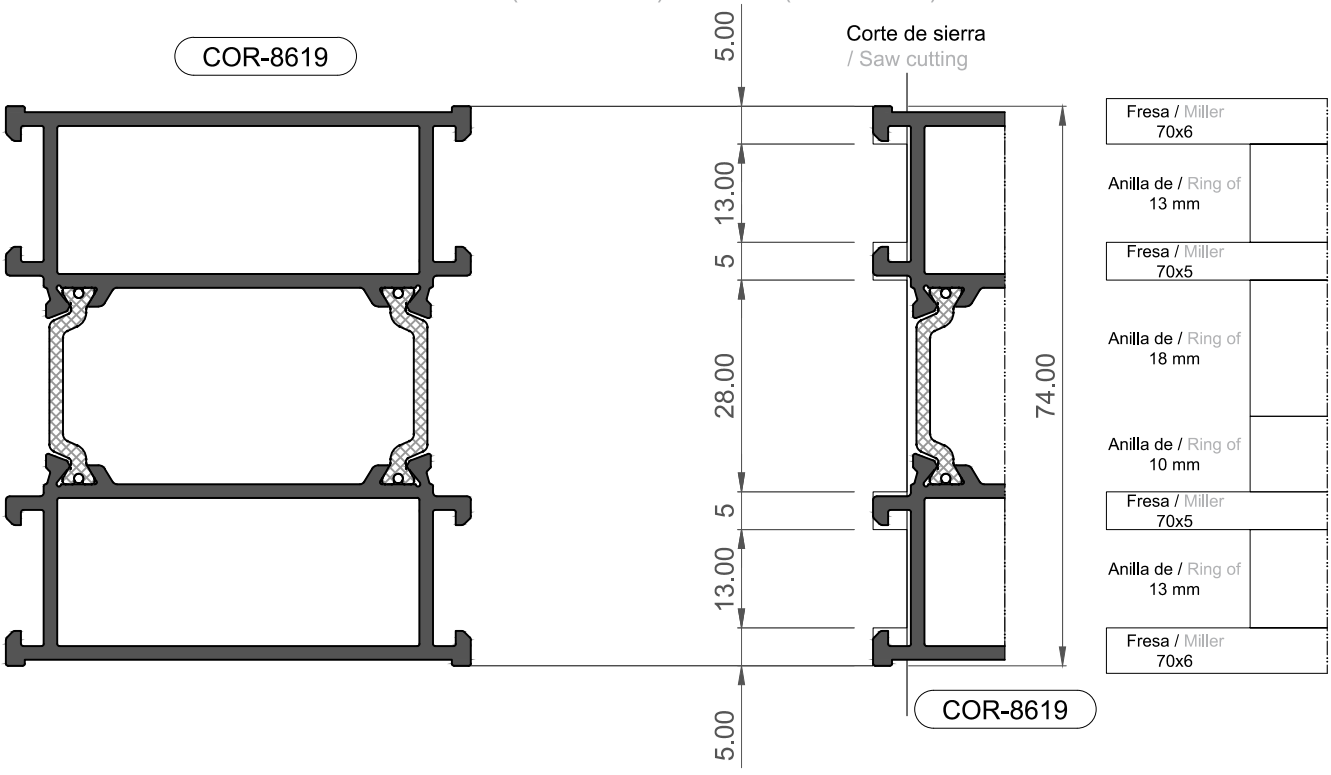
SET OF MILLERS FIXED PANE FRAME
408693 (Axis 32 mm) / 408694 (Axis 40 mm)



MILLENNIUM PLUS 80

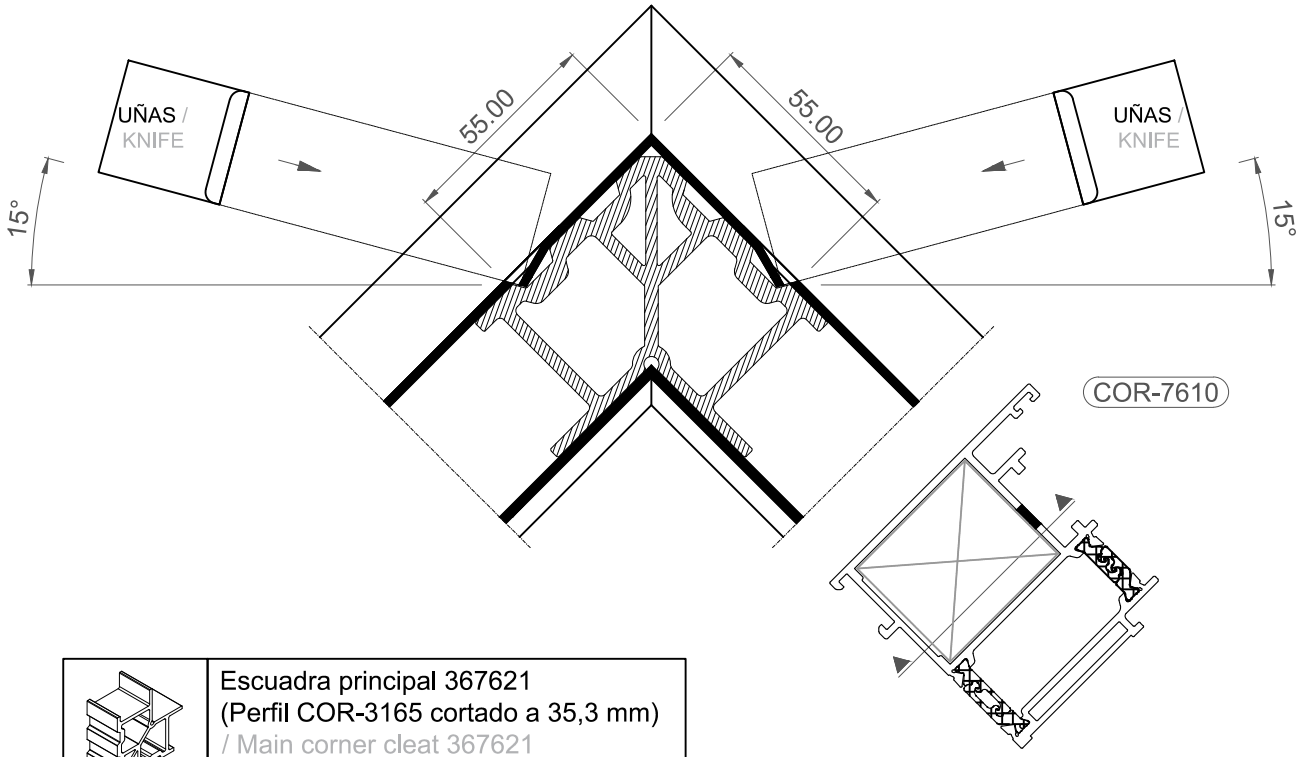
JUEGO DE FRESAS MARCO FIJOS
408693 (Eje 32 mm) / 408694 (Eje 40 mm)

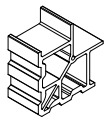
SET OF MILLERS FIXED PANE FRAME
408693 (Axis 32 mm) / 408694 (Axis 40 mm)



E:1:2
S:1:2

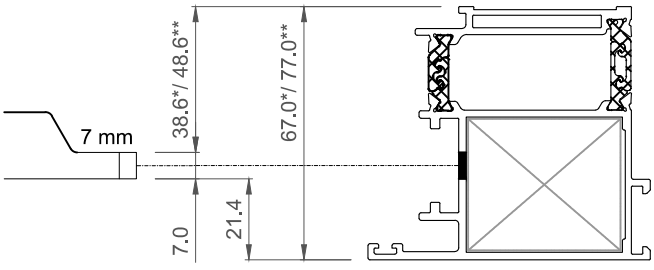
DETALLE ESCUADRAS DE ENSAMBLAR
ASSEMBLY CORNER CLEATS DETAIL



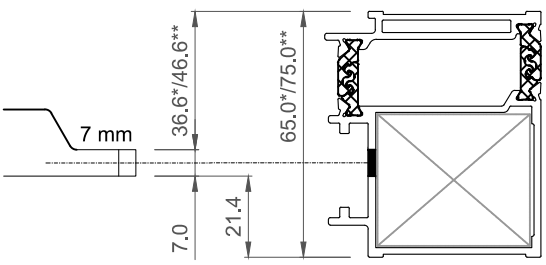


Escuadra principal 367621
(Perfil COR-3165 cortado a 35,3 mm)
/ Main corner cleat 367621
(Profile COR-3165 cut to 35,3 mm).

COR-7610/12*
COR-8610/12**

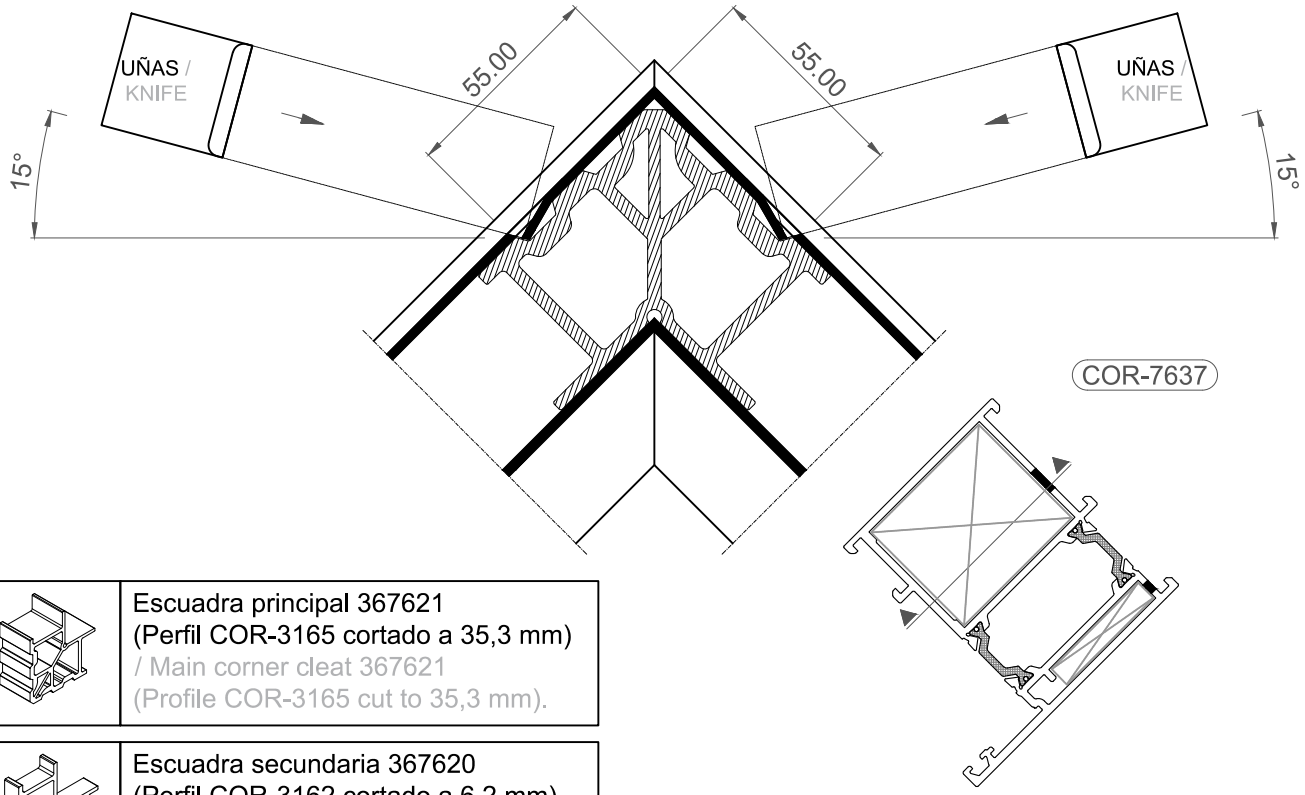


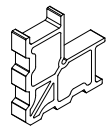
COR-7611/13*
COR-8611/13**

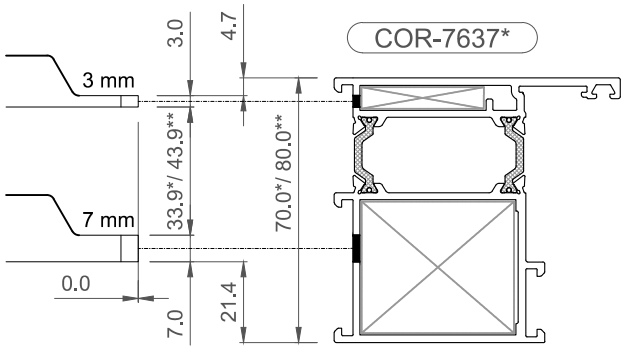


E:1:2
S:1:2

DETALLE ESCUADRAS DE ENSAMBLAR
ASSEMBLY CORNER CLEATS DETAIL

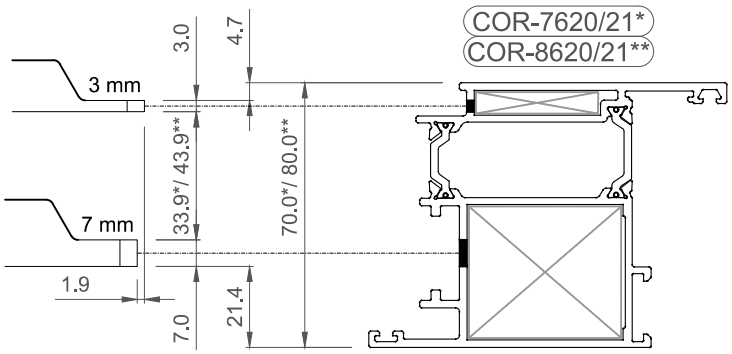


	Escuadra principal 367621 (Perfil COR-3165 cortado a 35,3 mm) / Main corner cleat 367621 (Profile COR-3165 cut to 35,3 mm).
	Escuadra secundaria 367620 (Perfil COR-3162 cortado a 6,2 mm) / Main corner cleat 367620 (Profile COR-3162 cut to 6,2 mm).



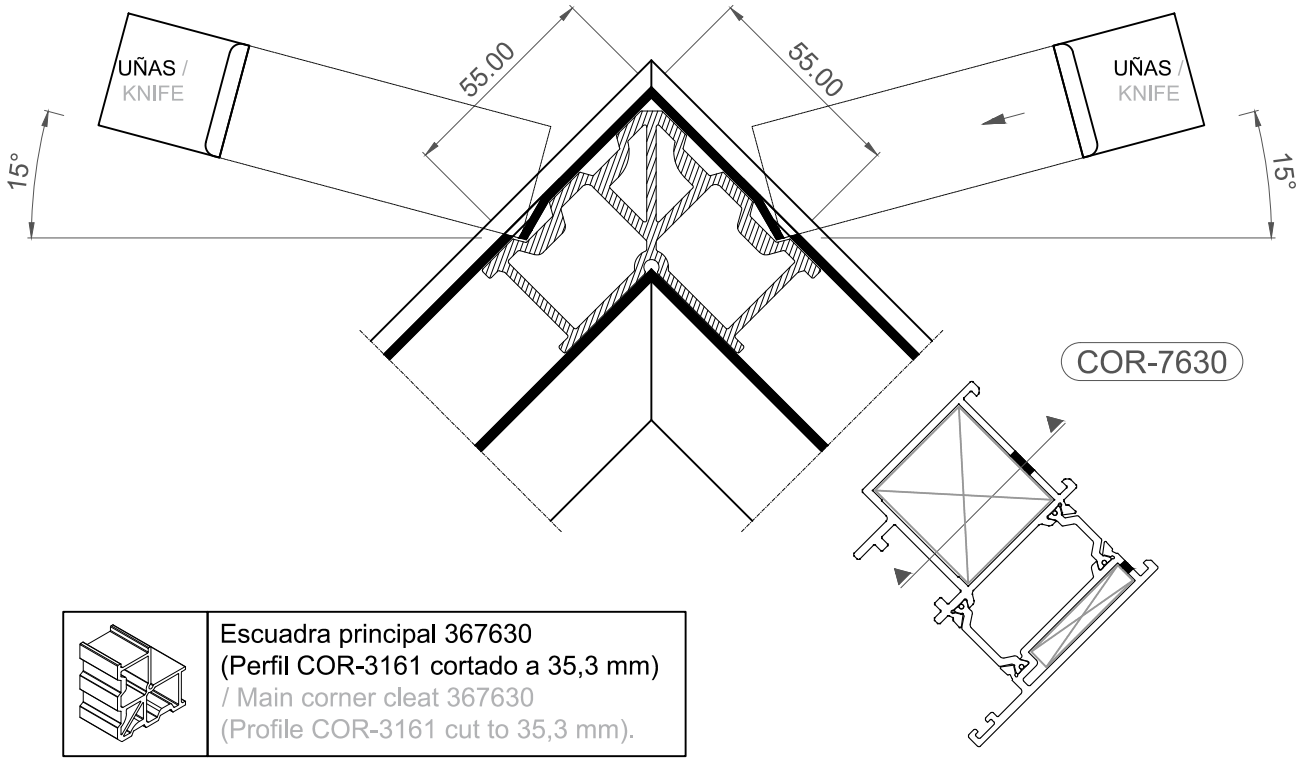
REF PERFIL/ PROFILE LIST
COR-7637*
COR-7685*
COR-7686*
COR-7687*

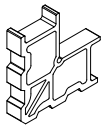
REF PERFIL/ PROFILE LIST
COR-8637**
COR-8685**
COR-8686**
COR-8687**



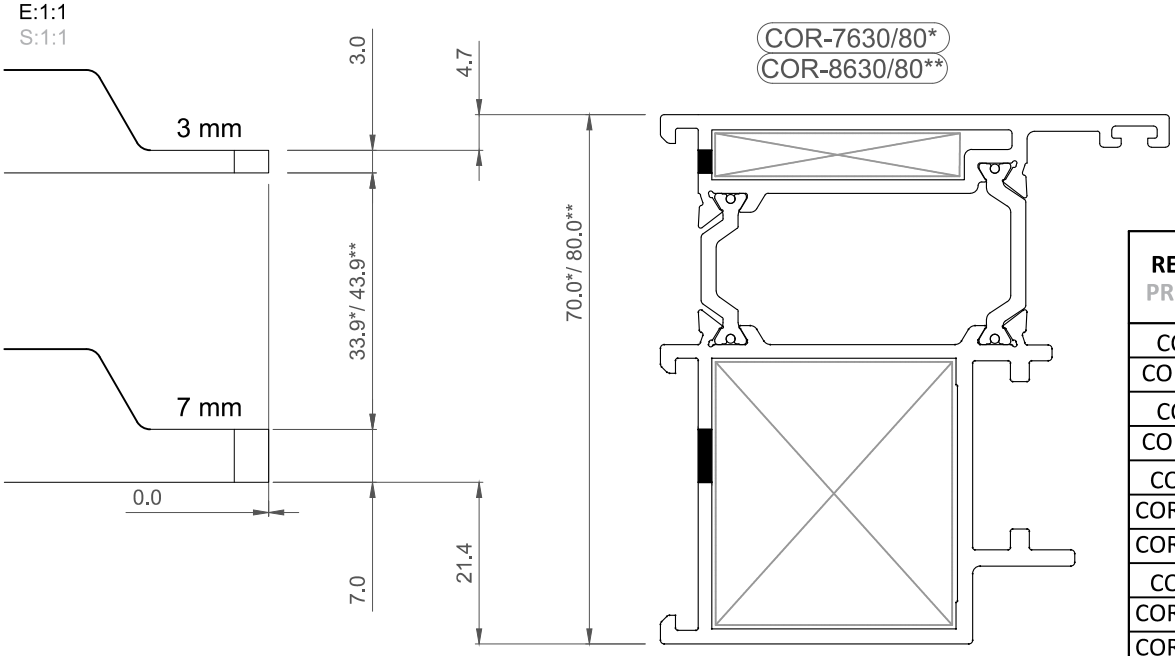
E:1:2
S:1:2

DETALLE ESCUADRAS DE ENSAMBLAR
ASSEMBLY CORNER CLEATS DETAIL



	Escuadra principal 367630 (Perfil COR-3161 cortado a 35,3 mm) / Main corner cleat 367630 (Profile COR-3161 cut to 35,3 mm).
	Escuadra secundaria 367620 (Perfil COR-3162 cortado a 6,2 mm) / Main corner cleat 367620 (Profile COR-3162 cut to 6,2 mm).

E:1:1
S:1:1

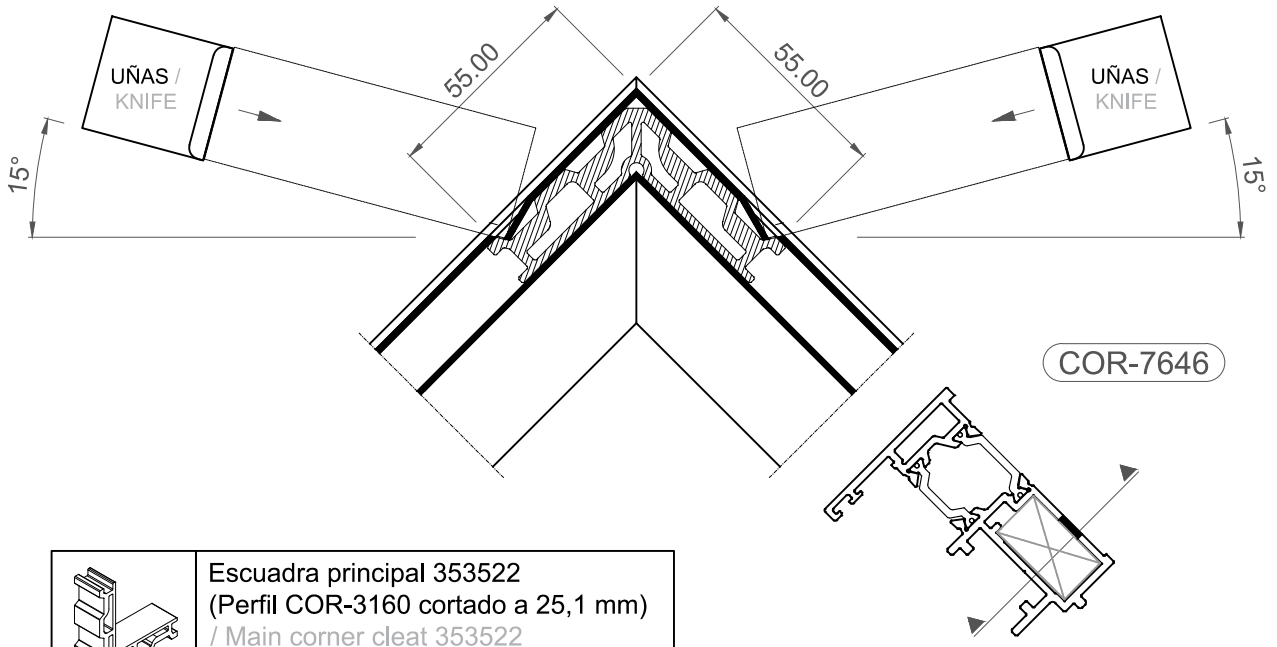


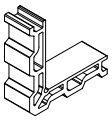
REF PERFIL/ PROFILE LIST
COR-7630*
COR-7632*(1)
COR-7680*
COR-7682*(1)
COR-8630**
COR-8632**(1)
COR-8634**(1)
COR-8680**
COR-8682**(1)
COR-8684**(1)

(1) NOTA: Es necesario mecanizar previamente en el troquel el enganche exterior del marco
NOTE: It is necessary to machining previously the exterior hooks of the frame in the punching tool

E:1:2
S:1:2

DETALLE ESCUADRAS DE ENSAMBLAR
ASSEMBLY CORNER CLEATS DETAIL





Escuadra principal 353522
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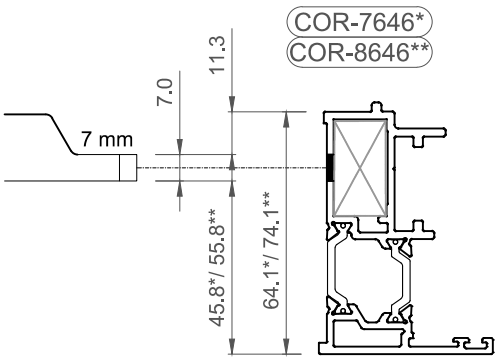
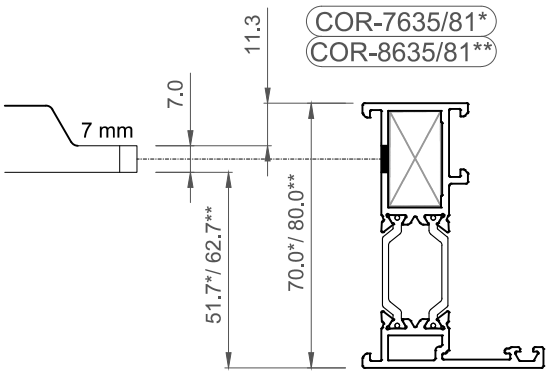
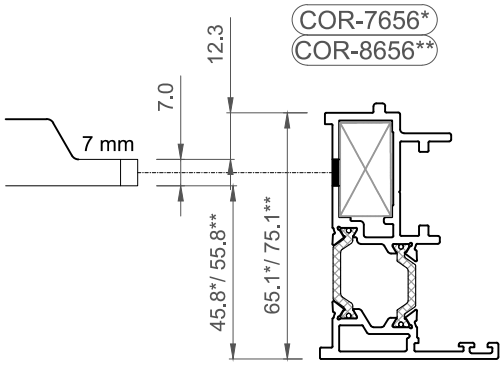
/ Main corner cleat 353522
(Profile COR-3160 cut to 25,1 mm).







PUERTA MILLENNIUM PLUS
MILLENNIUM PLUS DOOR

10. PUESTA EN OBRA
10. SITE INSTALLATION

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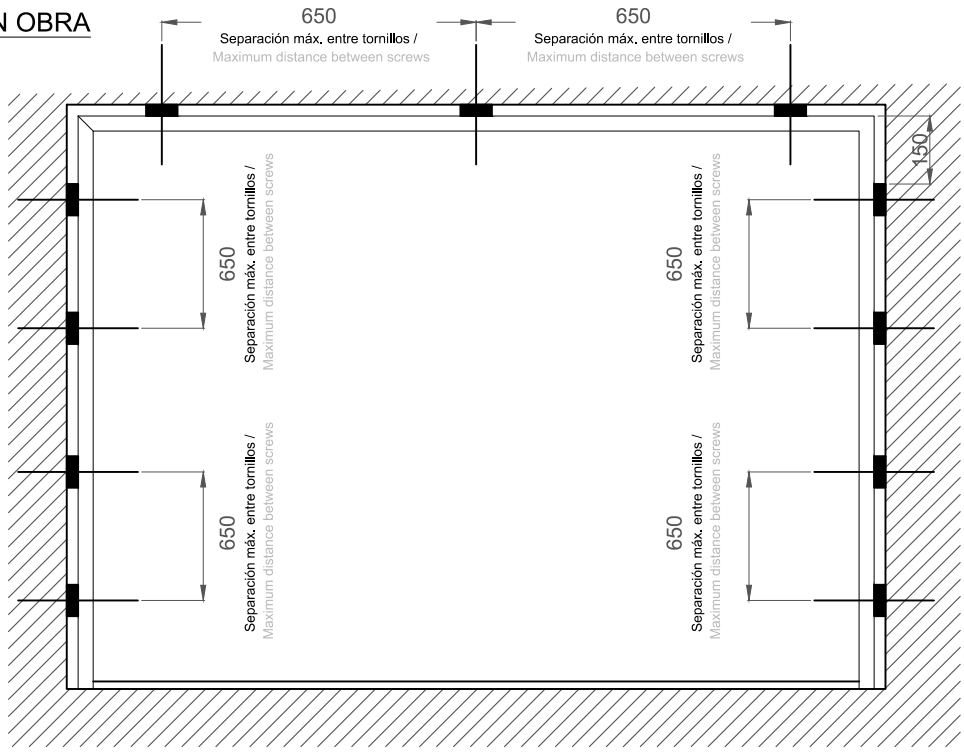
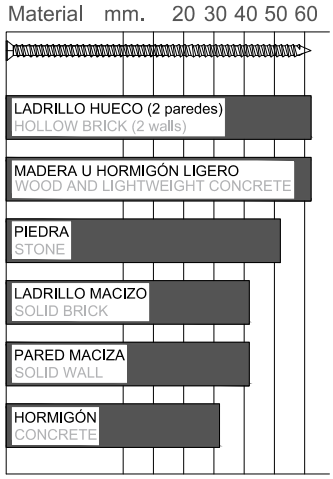
ESQUEMA DE COLCACIÓN EN OBRA
SITE INSTALATION SCHEME

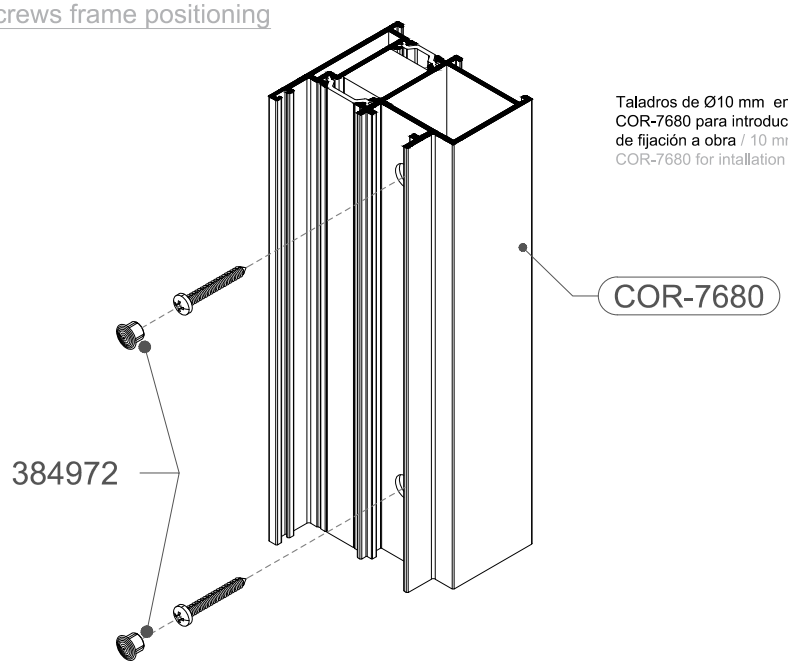


Profundidad mínima del tornillo
Minimum screw depth

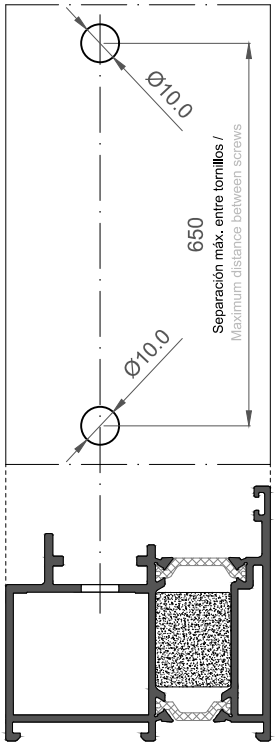


- Es importante acometer un buen nivelado y aplomado de la carpintería, tanto si es debido a irregularidades de la superficie de apoyo de los marcos como si es debido a posibles flechas de las estructuras que vayan a soportar el peso de la carpintería, para que el sistema funcione correctamente y no se den anomalías en la rodadura de las hojas.
- Debe asegurarse que el edificio nunca cargue ni transmita cargas sobre el cerramiento.
- En la fijación del cerco a obra la separación entre tornillos se recomienda no exceda de 650 mm. La penetración de la fijación en obra no debería ser inferior nunca a los 30 mm. (ver tabla con recomendaciones de uso)
- La fijación de la zapata puede también llevarse a cabo mediante el uso de garras de montaje.
- It is important to ensure good leveling and plumbing of the window, whether it is due to irregularities of the support surface of the frames or if it is due to possible deflections of the structures that will support the weight of the system, in order to be sure the system works correctly and it does not appear anomalies in the rolling of the leaves.
- Make sure that the building never transmits loads to the door.
- In the attachment of the fence to work the separation between screws is recommended does not exceed 650 mm. The depth of the fastening on site should never be less than 30 mm. (See table with recommendations for use)
- The fixing of the shoe can also be carried out by the use of fixing slugs.

Posicionamiento de tornillos en marco
Screws frame positioning

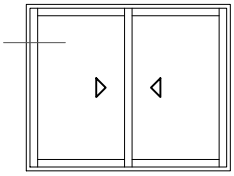


Taladros de Ø10 mm en perfil COR-7680 para introducir tornillería de fijación a obra / 10 mm drill in COR-7680 for intallation screws

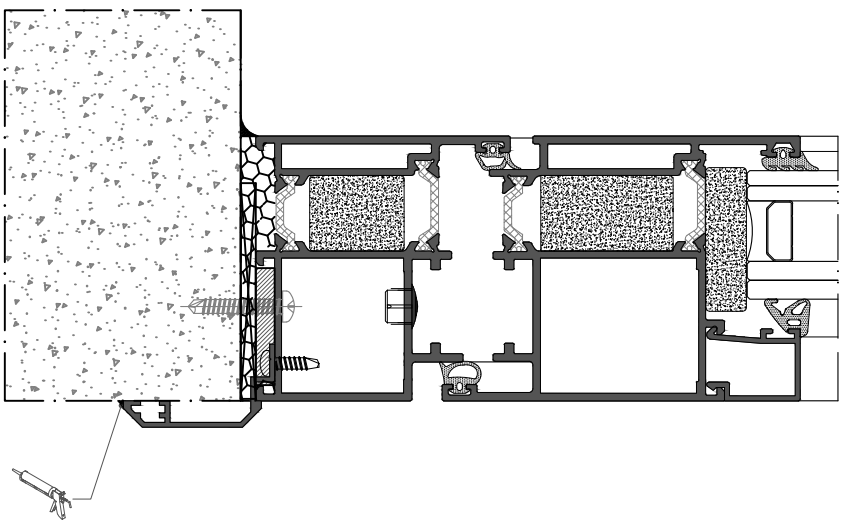


COLOCACIÓN EN OBRA
SITE INSTALLATION

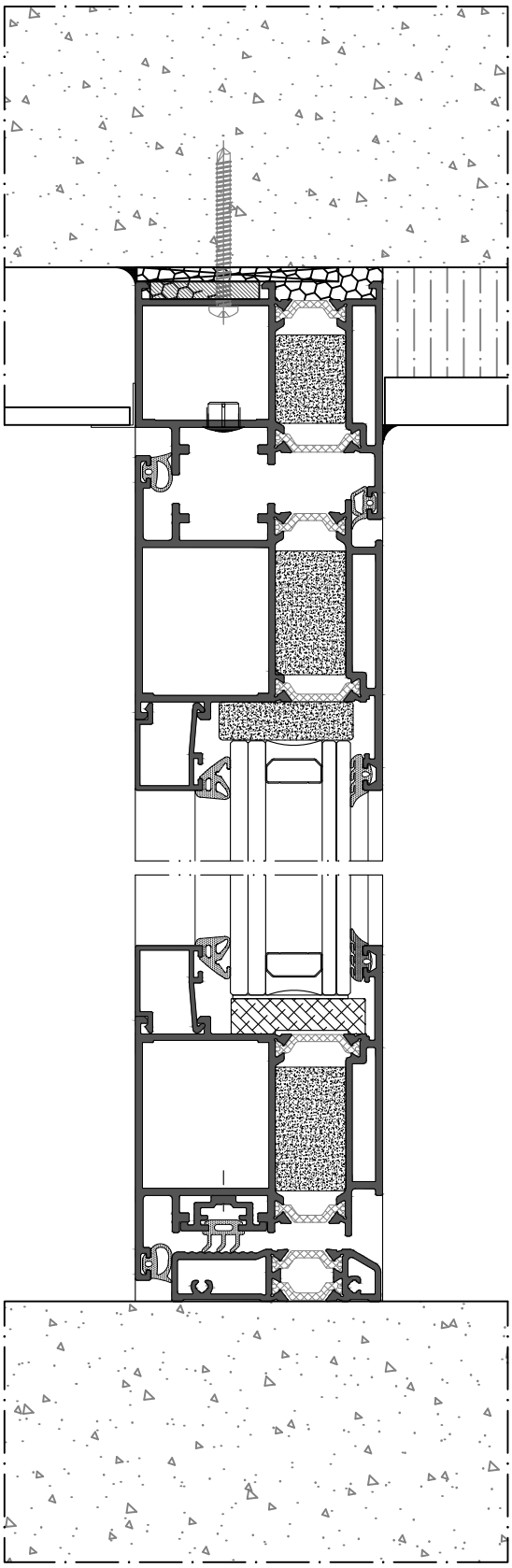
E 1:2



E 1:2



COLOCACIÓN EN OBRA
SITE INSTALLATION



E 1:2

PUERTA MILLENNIUM PLUS
MILLENNIUM PLUS DOOR

11. RECOMENDACIONES DE MANTENIMIENTO
11. MAINTENANCE RECOMMENDATIONS

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INTRODUCCIÓN

Los agentes atmosféricos, tanto del entorno urbano como del industrial, así como la suciedad habitual durante la ejecución de las obras, hacen especialmente necesaria la realización de una limpieza y mantenimiento completo, en la fase de puesta de la carpintería, que posteriormente deberá mantenerse regularmente en el tiempo para mantener las cualidades funcionales y estéticas de las carpinterías de aluminio.

LIMPIEZA Y MANTENIMIENTO

Elementos que **NO** se deben usar:

- Herramientas afiladas como cuchillo, espátulas, etc.
- Estropajos de acero o esponjas abrasivas.
- Limpiadores agresivos para baños o disoluciones para lacas, pueden ocasionar daños permanentes.

Elementos que **SI** se pueden usar:

- Agua tibia (con un 2% de jabón neutro).
- Esponja suave.
- Bayeta secante
- Papel absorbente.
- Máquinas de limpieza a base de vapor de agua caliente.
- Aspirador (para aspirar el polvo retenido entre la junta y la pared exterior del cerco.

1. LIMPIEZA DE ZONAS INTERIORES

Utilice algún tipo de aspiración, para extraer el polvo y los cuerpos extraños acumulados (normalmente durante la fase de obra) entre las juntas en la cámara entre marco y hoja. También puede ser útil algún tipo de cepillo o pincel.

Lubrique los elementos de fricción como manetas, cerraduras y demás mecanismos con lubricante (por ejemplo 3 en 1). En los ángulos de re-envío, no es necesario, ya que llevan grasa permanente.

Se aconseja repetir esta operación semestralmente, una vez realizada la primera vez.

2. LIMPIEZA DE CERCOS Y VIDRIOS

Empape una esponja (suave), en agua tibia con jabón, frote suavemente los cercos (cara exterior y cara interior) que componen la ventana y el vidrio. Posteriormente, pase una bayeta absorbente, para retirar los restos de jabón y agua. Finalmente, pase un paño seco (o un papel de cocina), para completar la limpieza y secado.

El agua tibia con jabón, puede ser sustituida por limpieza con vapor.

Se aconseja repetir esta operación mensualmente con cada ventana y/o puerta.

Observaciones finales:

- En zonas próximas a autopistas, línea de mar o zonas industriales, deberá incrementar el mantenimiento de sus ventanas y/o puertas.
- Antes de iniciar cualquier obra próxima a una ventana y/o puerta, deberá proteger esta de la suciedad que la obra pueda originar. Utilice plásticos y cintas protectoras según necesidad.

INTRODUCTION

Due to the dirt and dust usually found during the installation phase it is necessary to carry out appropriate maintenance and cleaning. This must also be maintained to keep the functional and aesthetic qualities of the aluminum carpentry.

CLEANING AND MAINTENANCE

The following elements must **NOT** be used:

- Sharp tools such as knives, trowels, etc.
- Steel wool or abrasive sponges.
- Aggressive bath cleaners or solutions for lacquer, can cause permanent damage.

The following elements **CAN** be used:

- Warm water (with 2% of mild soap).
- Soft sponge.
- Cleaning cloth.
- Absorbent paper.
- Steam cleaners.
- Vacuum cleaner (to vacuum the dust between the gasket adn the outer wall of the frame).

1. CLEANING OF INTERIOR AREAS

Use some a vacuum, to clean the gaskets and chamber between the sash and frame to remove the dust and foreign bodies which have accumulated during the construction phase. A brush or a paintbrush can also be used.

Lubricate the friction elements such as hinges, handles, lock and any other moving mechanism with lubricant (for example 3 in 1). It is not necessary in the return angles and these are permanently greased.

This needs to be repeated every six months after the first application.

2. CLEANING OF FRAMES AND GLASS

Drench a sponge (soft) in warm water with soap, rub the frames smoothly (inner and outer side). Afterwards, apply a cleaning cloth, to remove the remainders of soap and water. Finally, apply a dry cloth (or kitchen paper), to complete the cleaning and drying.

Steam cleaning can be applied instead of warm water with soap..

This operation should be repeated monthly with each window.

Concluding observations:

- In areas close to highways, coast line or industrial areas, the maintenance of the windows should be increased.
- Before beginning any work close to the window, it should be protected from dirt which can be originated from the site. Use plastics and weatherstripping as required.

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Los descuentos que se incluyen en todos los modelos son orientativos, habiendo sido realizados según los accesorios y juntas que suministra ALUMINIOS CORTIZO, S.A.U. recomienda expresamente que se proceda a una comprobación previa por parte del cliente.

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The deductions included in every model are only illustrative, done according to the accessories and gaskets provided by ALUMINIOS CORTIZO, S.A.U. specifically recommends the clients to carry out a prior check.

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