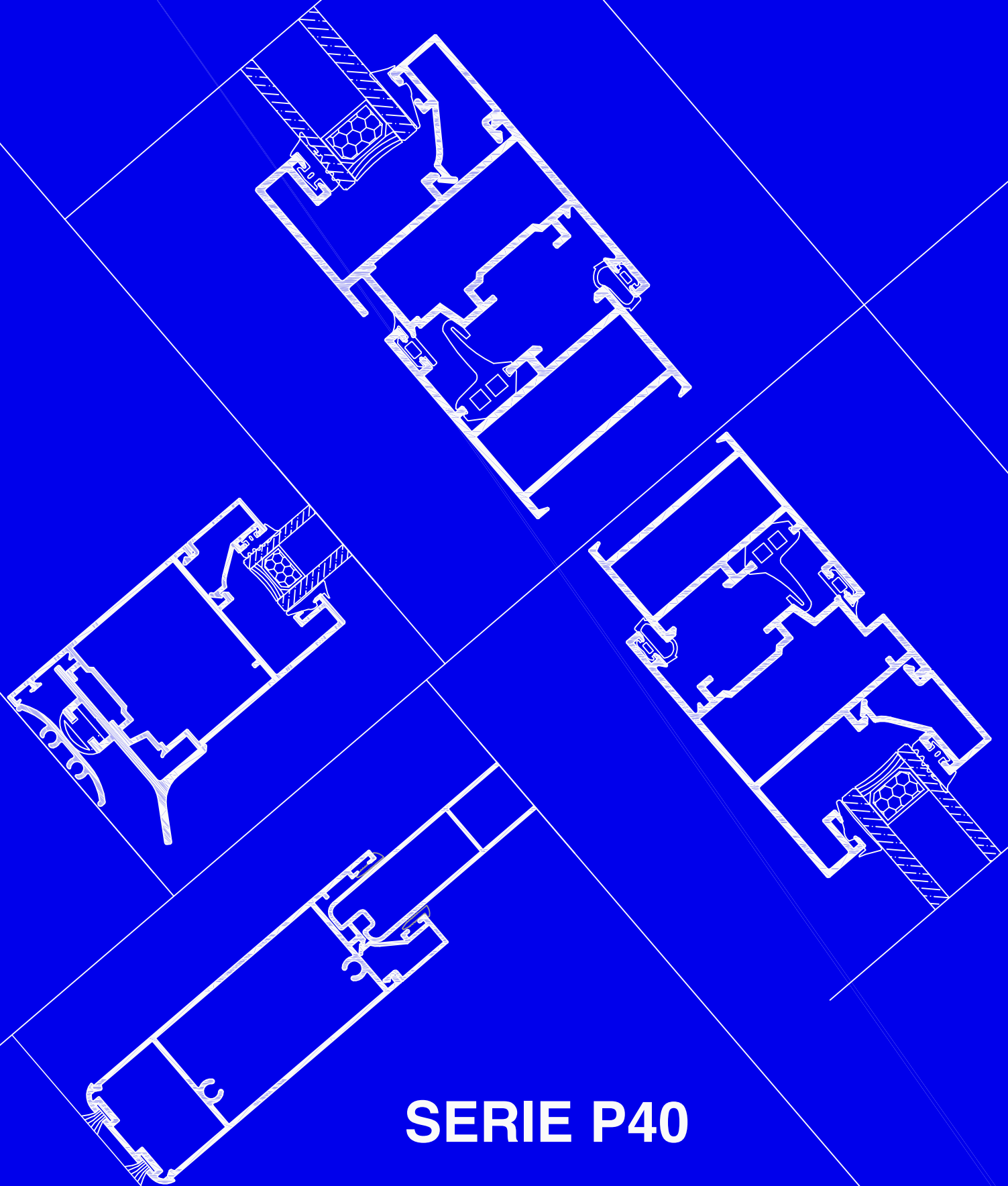
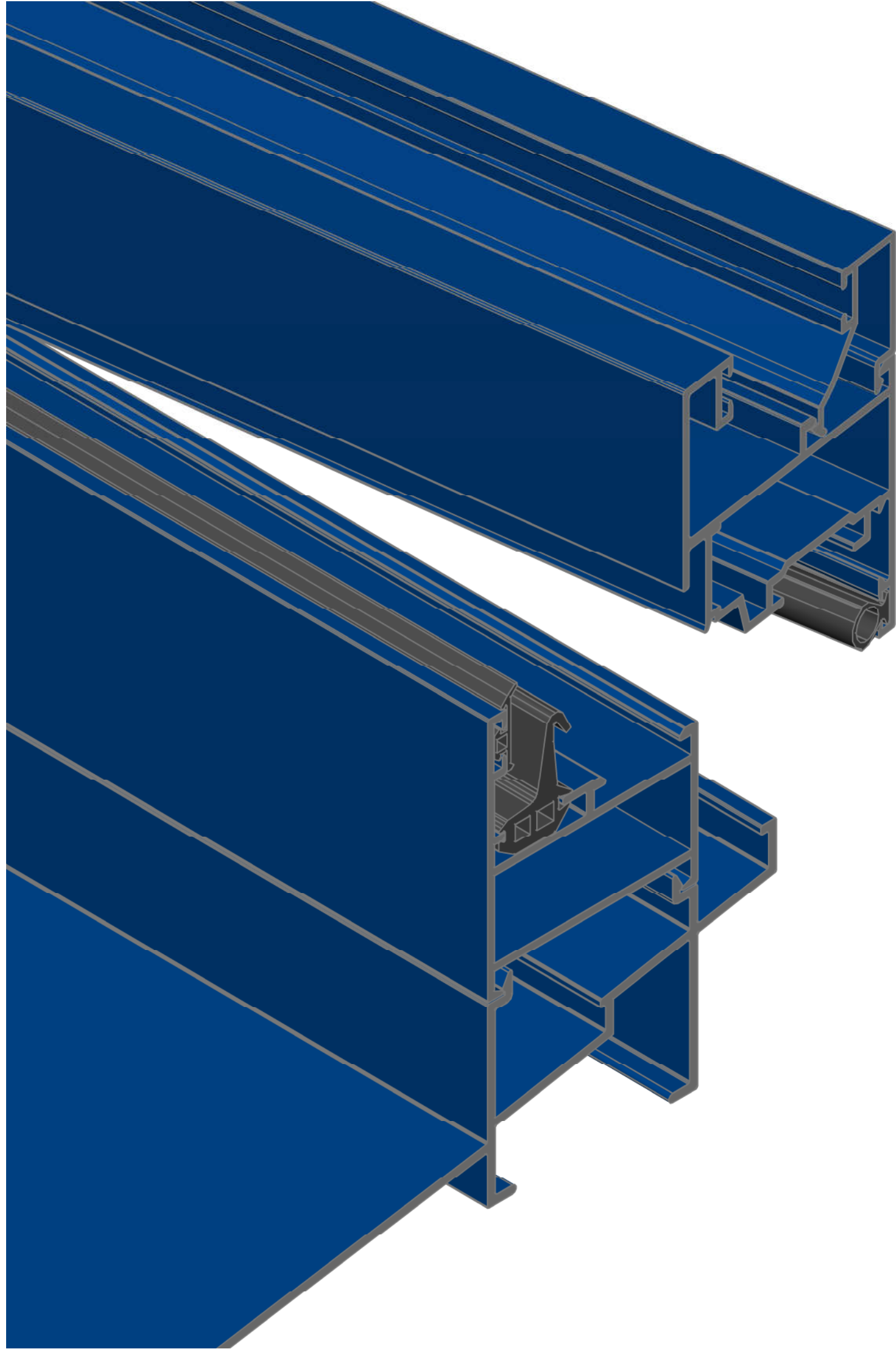


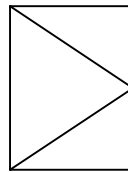


SERIE P40



Posibilidades de apertura:

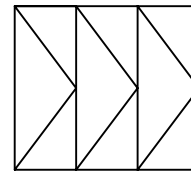
Apertura interior:



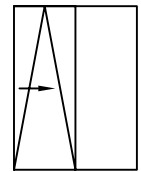
Practicable



Oscilobatiente

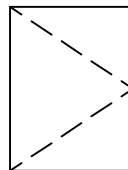


Plegable



Oscilo-Paralela

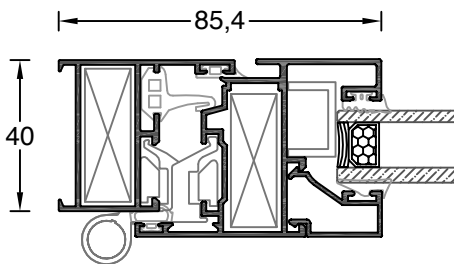
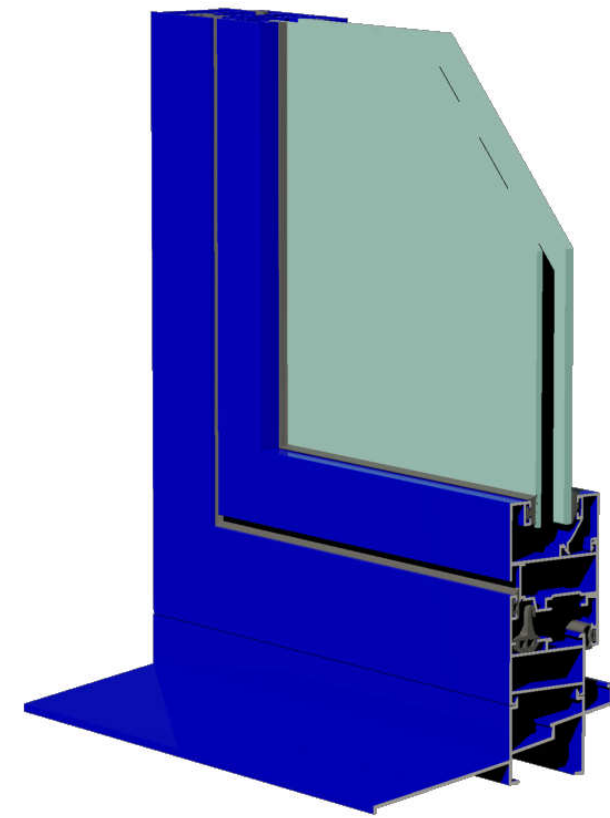
Apertura exterior:



Practicable



Proyectante
deslizante



CLASIFICACION SEGUN NORMAS UNE:

Probeta 1230x1480 en dos hojas con cajón de persiana.

- Permeabilidad al aire (UNE-EN 1026): Clase 4 (UNE-EN 12207)
- Estanqueidad al agua (UNE-EN 1027): Clase E900 (UNE-EN 12208)
- Resistencia al viento (UNE-EN 12211): Clase C5 (UNE-EN 12210)

Momentos de inercia:

Descripción del sistema:

- Marco 40 mm.
- Hoja 47 mm (curvas y rectas).
- Perfiles de aluminio extruido EN_6060 (EN573-3 EN755-2)
- Tolerancias dimensionales y espesores EN-120 20.2
- Espesor máximo de acristalado 32 mm.
- Cámara Europea.
- Estanqueidad: perfiles E.P.D.M.

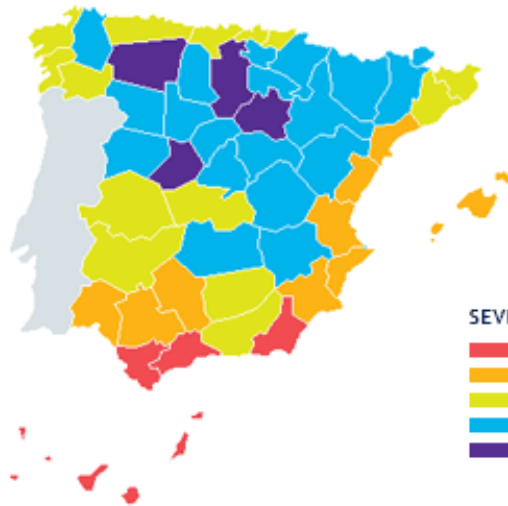
Acabados:

- Lacado imitación madera.
- Lacado colores.
- Anodizado.
- Acabados realizados según normas QUALANOD Y QUALICOAT.

Perfil:	Referencia:	Inercias (cm ⁴)
	P40-22	lx = 2,455 ly = 5,688
	P40-12	lx = 6,569 ly = 12,168
	P40-59	lx = 3,617 ly = 13,477
	P40-58	lx = 9,012 ly = 26,232
	P40-03	lx = 4,895 ly = 6,824
	P40-04	lx = 6,005 ly = 6,155
	P40-08	lx = 8,756 ly = 18,598

Aislamiento Térmico:

El recientemente aprobado CÓDIGO TÉCNICO DE LA EDIFICACIÓN, en sus apartados Documento Básico HE (DB) y Documento Básico HR tienen por objeto establecer reglas y procedimientos que permiten cumplir las exigencias básicas de ahorro de energía y reducción del ruido exterior. Las secciones de estos documentos se corresponden a los sistemas de carpintería y cerramientos como nuestro sistema P40 cuyas características técnicas se muestran aquí.



SEVERIDAD CLIMÁTICA DE INVIERNO

- ZONA A - 5,70 *
- ZONA B - 5,70 *
- ZONA C - 4,40 *
- ZONA D - 3,50 *
- ZONA E - 3,10 *

Valor medio de la transmitancia del hueco.
Zona climática de la capital de provincia.

Coeficiente carpintería:

U_w desde 2,0 W/m² K



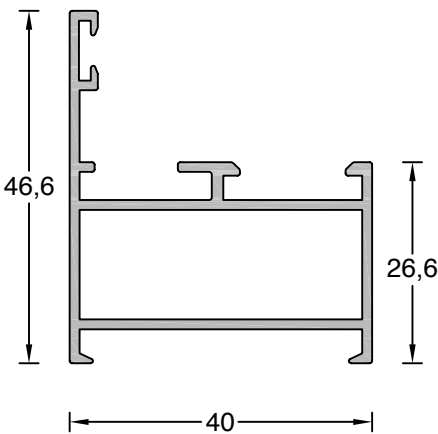
Aislamiento Acústico:

$$R_w (C;C_{tr}) = 32 (-1;-4) \text{ dB}^{(1)}$$

(1) Dato obtenido a partir del ensayo de una ventana de 1230x1480 mm abatible de giro vertical y horizontal inferior practicable al interior de dos hojas derecha con cajón de persiana de 185 mm y utilizando un vidrio 4 / 12 / 4.

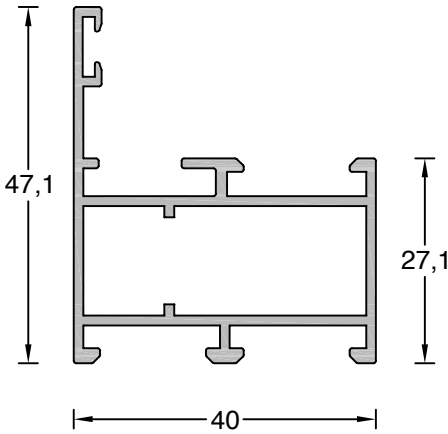
P40-22

Marco ventana



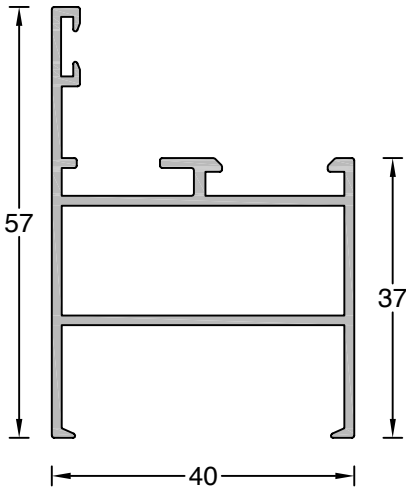
P40-65M

Marco ventana



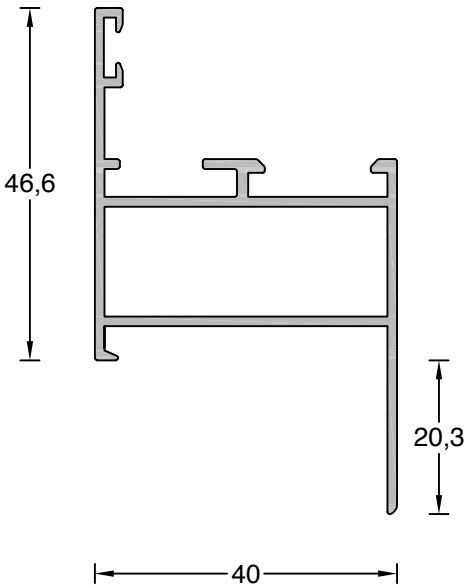
P40-01

Marco ventana



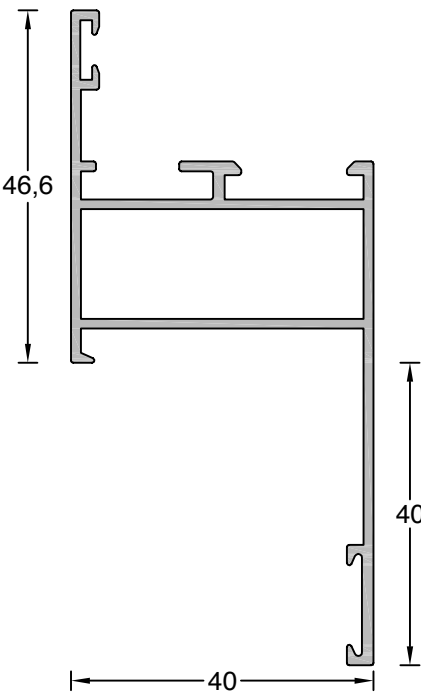
P40-23

Marco con solape



P40-55

Marco con solape



P40-12A

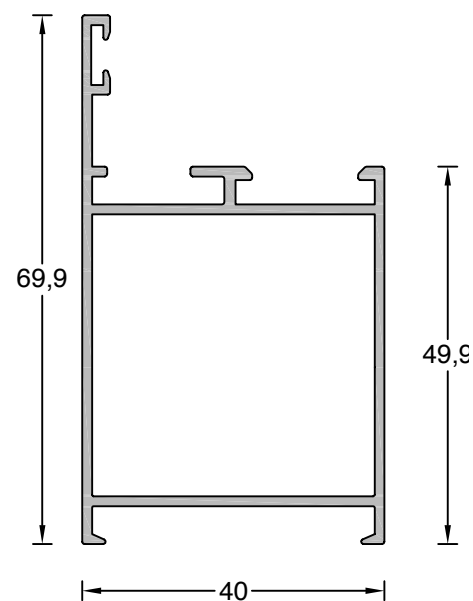
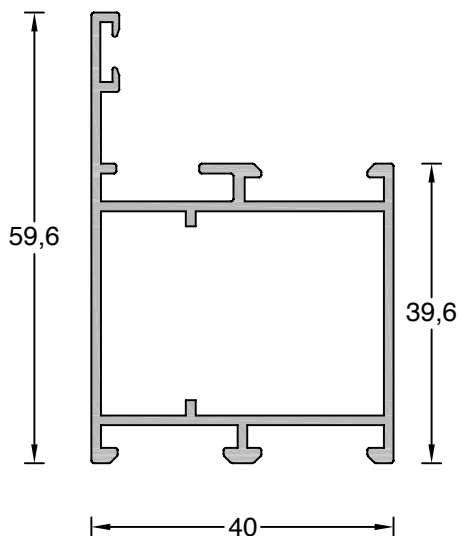
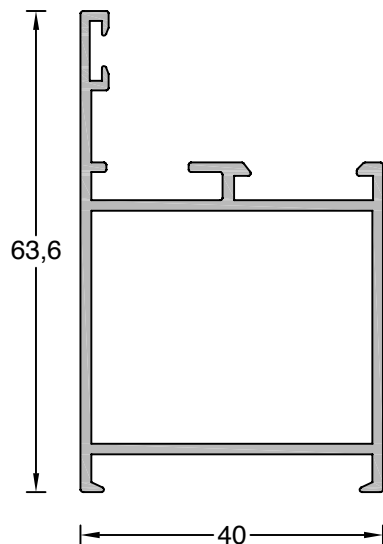
Marco puerta

P40-66M

Marco puerta

P40-12

Marco puerta

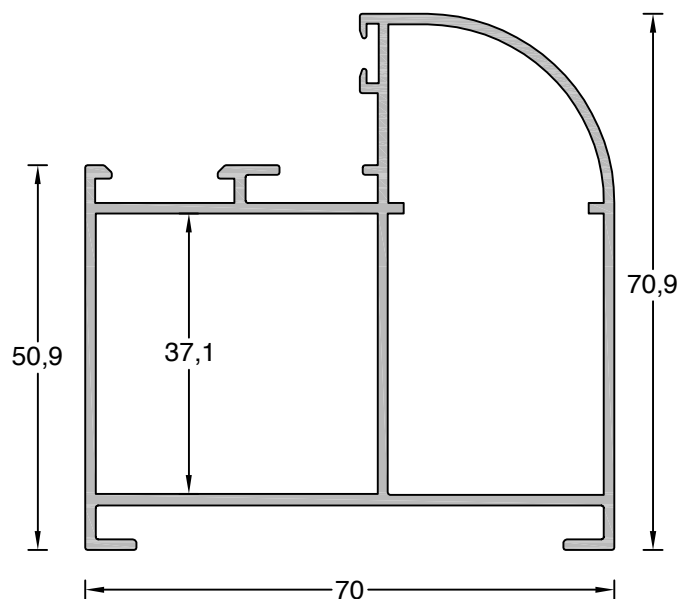
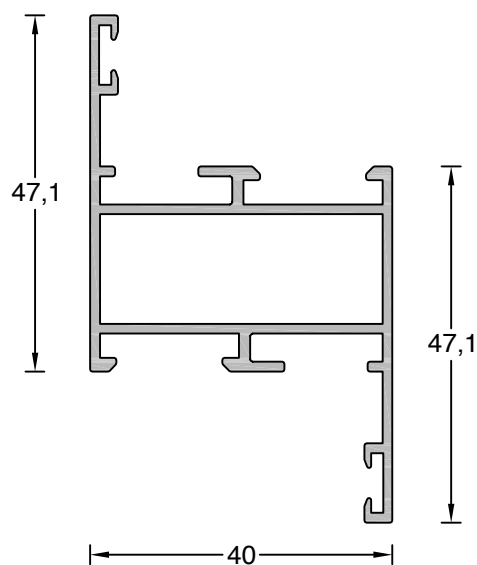


P40-45

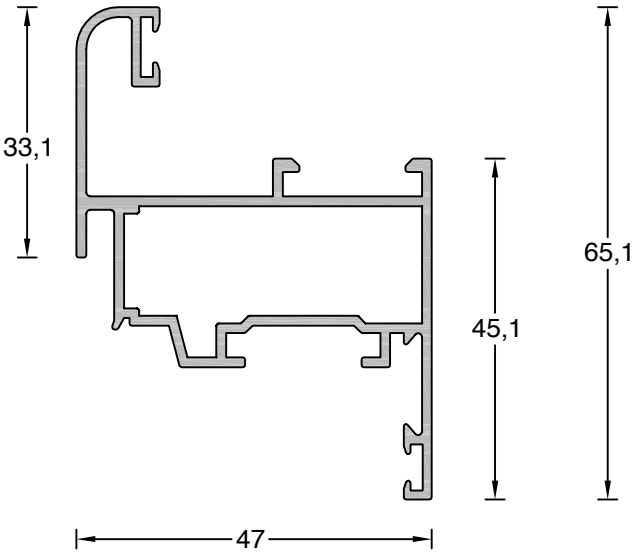
Marco proyectante

P40-24

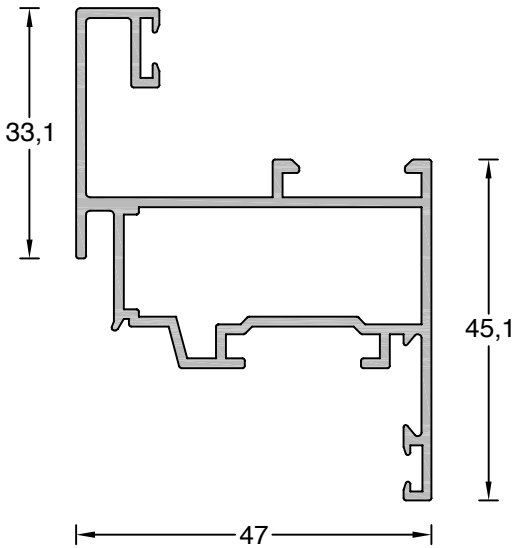
Marco redondo



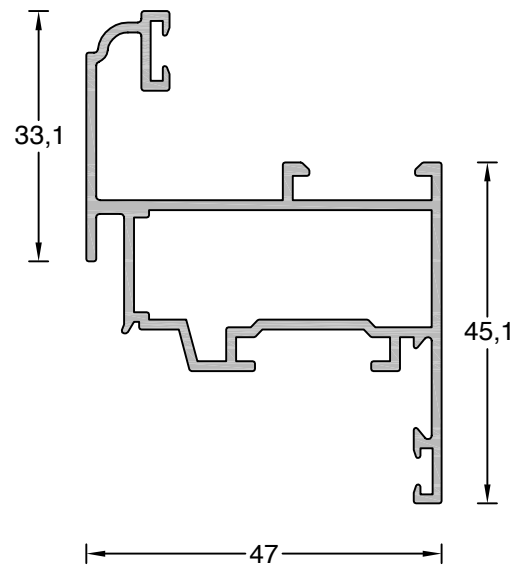
P40-02R Hoja ventana apertura interior



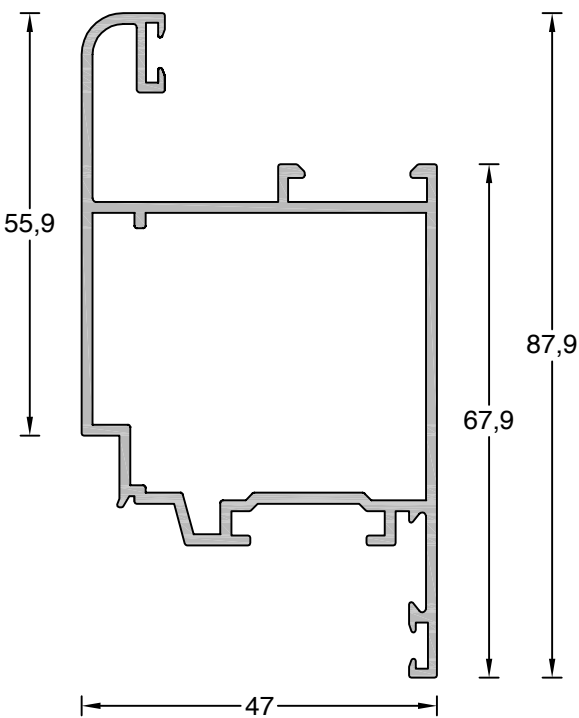
P40-59 Hoja ventana apertura interior



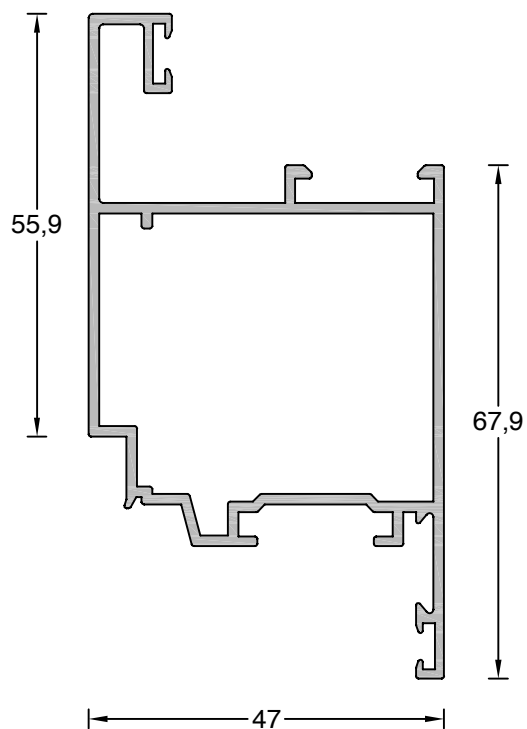
P40-02 Hoja ventana apertura interior



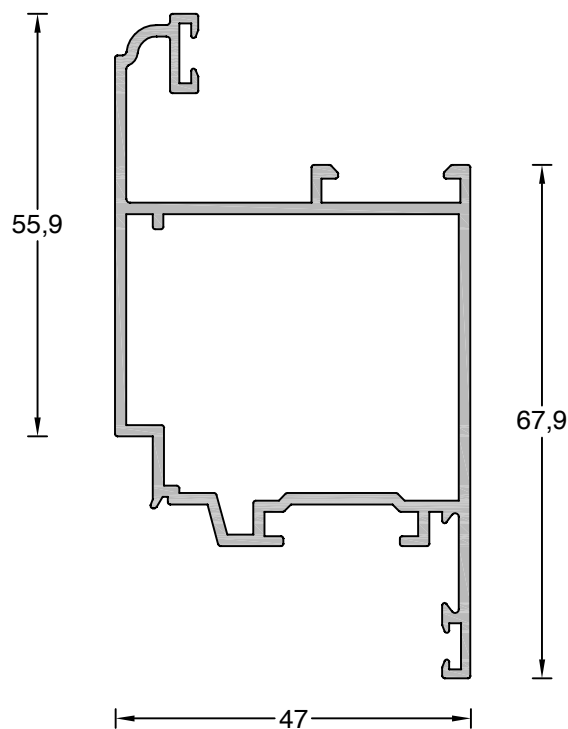
P40-07R Hoja puerta apertura interior



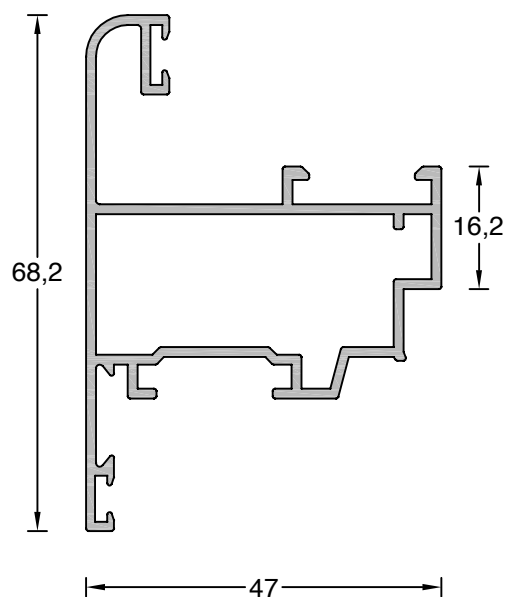
P40-58 Hoja puerta apertura interior



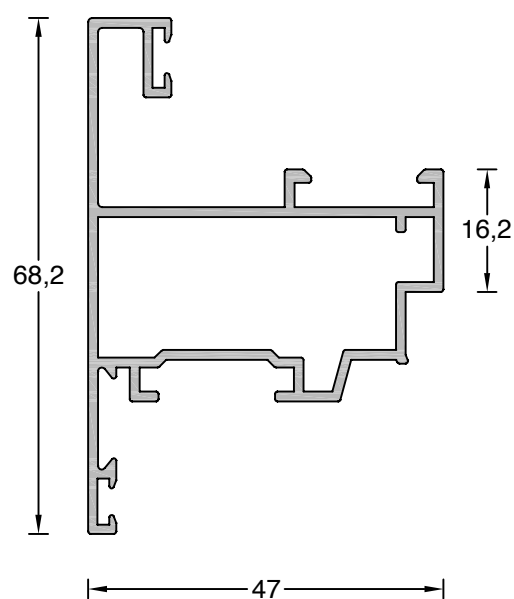
P40-07 Hoja puerta apertura interior



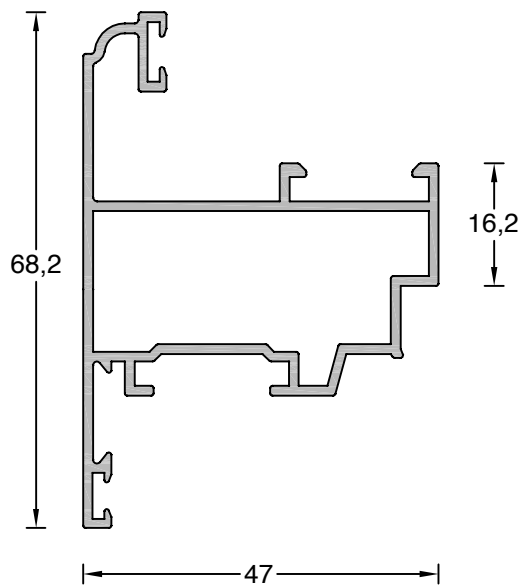
P40-05R Hoja ventana apertura exterior



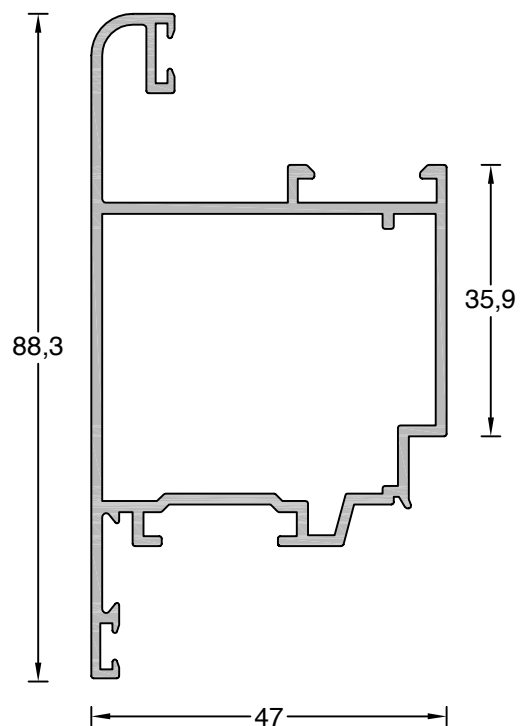
P40-60 Hoja ventana apertura exterior



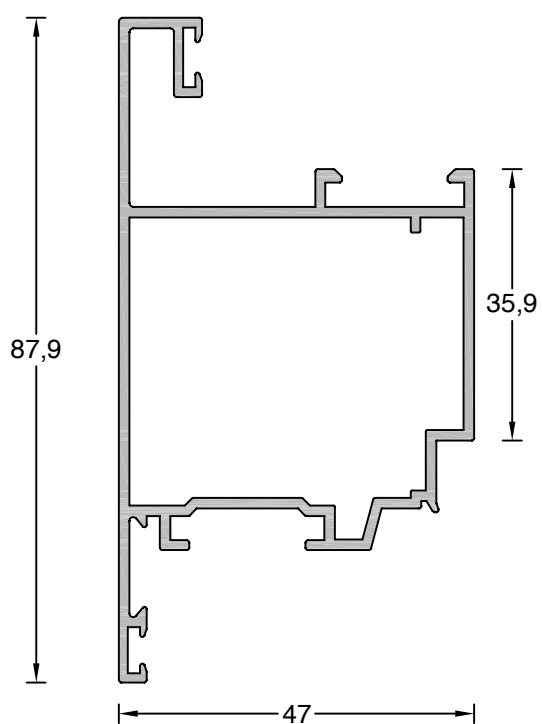
P40-05 Hoja ventana apertura exterior



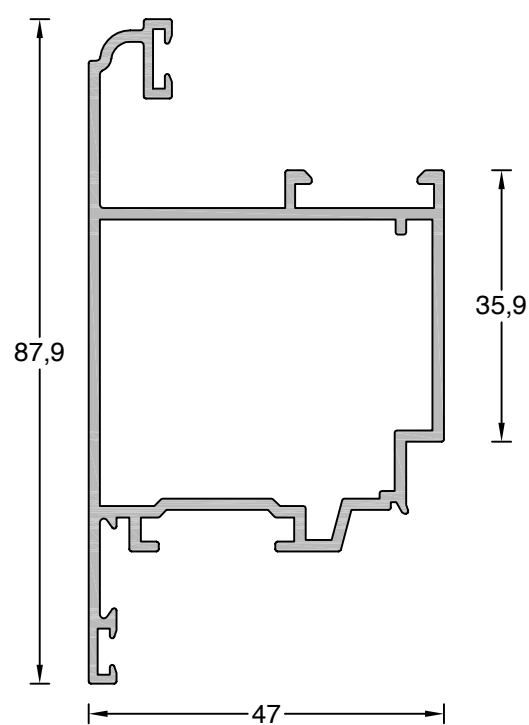
P40-06R Hoja puerta apertura exterior



P40-61 Hoja puerta apertura exterior



P40-06 Hoja puerta apertura exterior



P40-03

Inversor

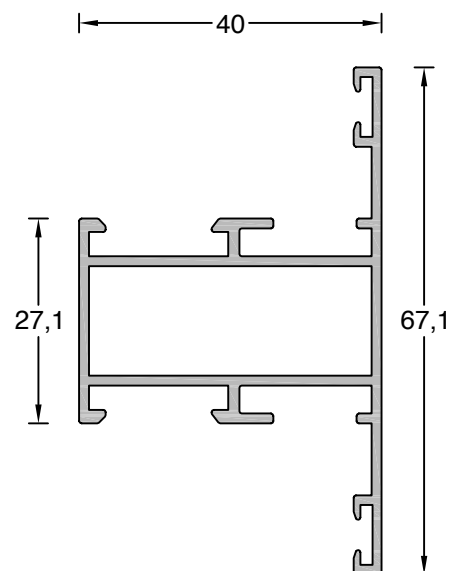
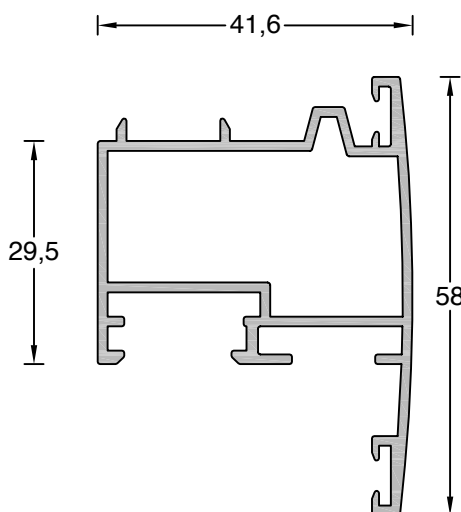
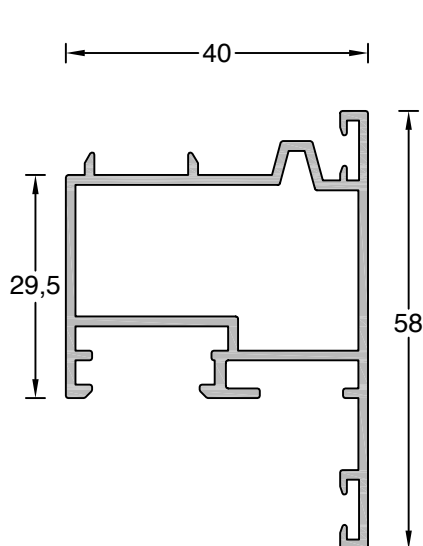
P40-68

Inversor

P40-04

Zanca ventana

Consultar disponibilidad

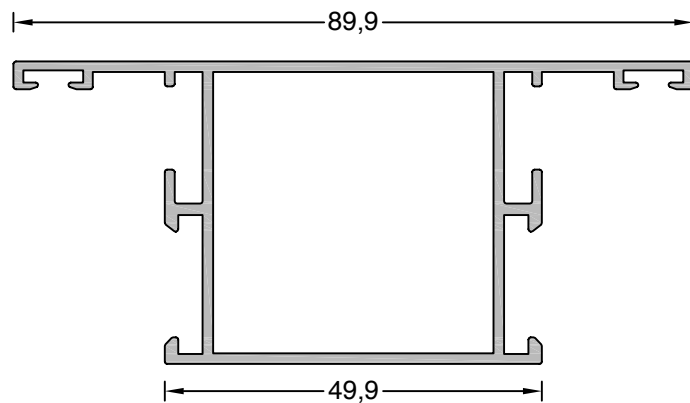
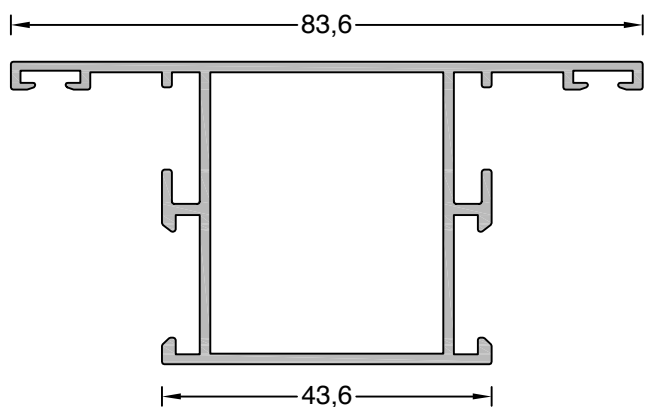


P40-08A

Zanca puerta

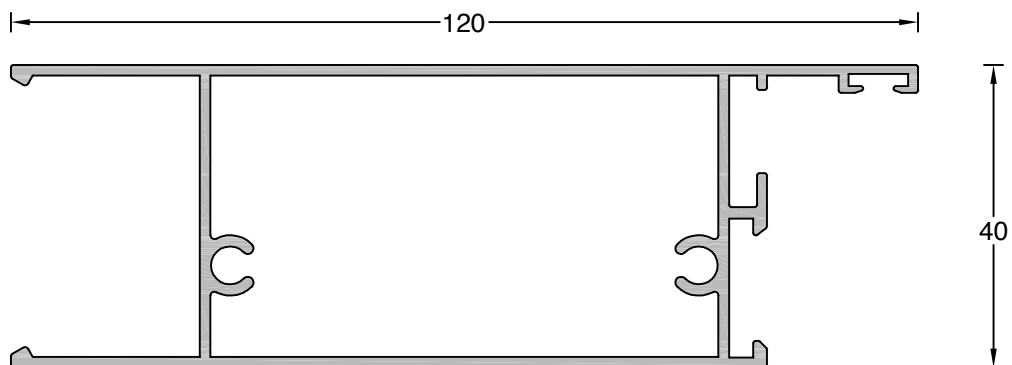
P40-08

Zanca puerta



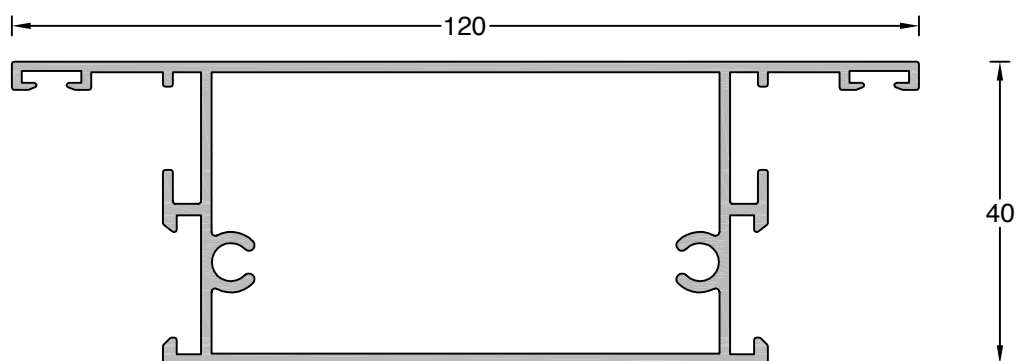
P40-34

Zócalo



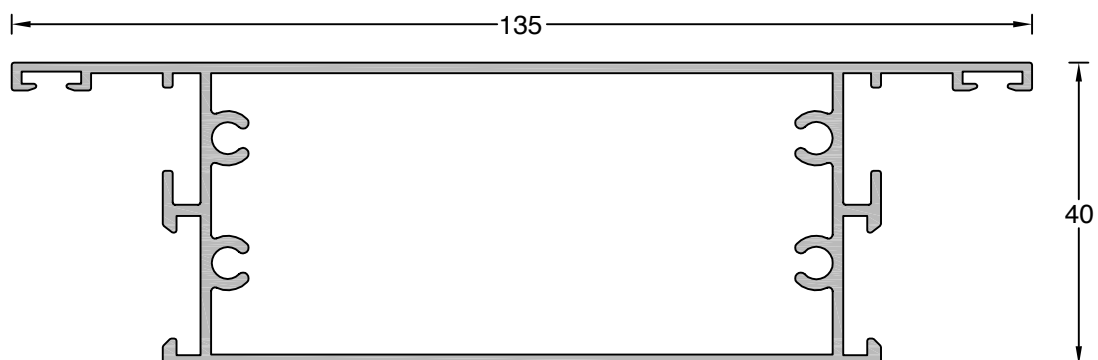
P40-09

Zócalo



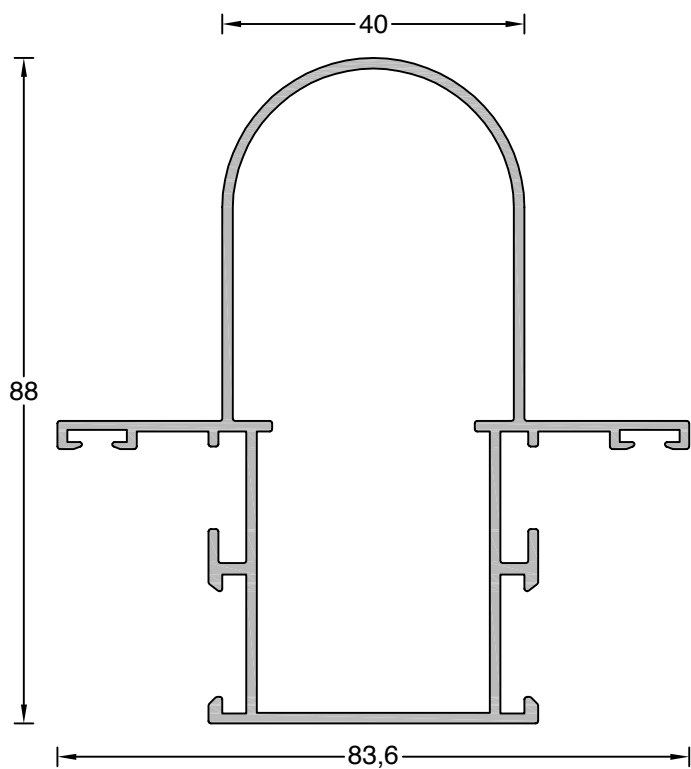
P40-09N

Zócalo 135x40



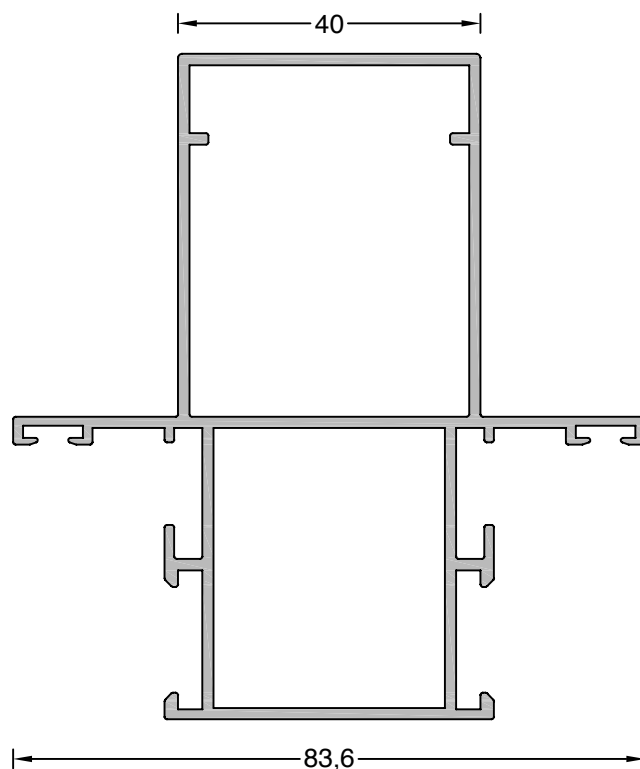
P40-36

Murete



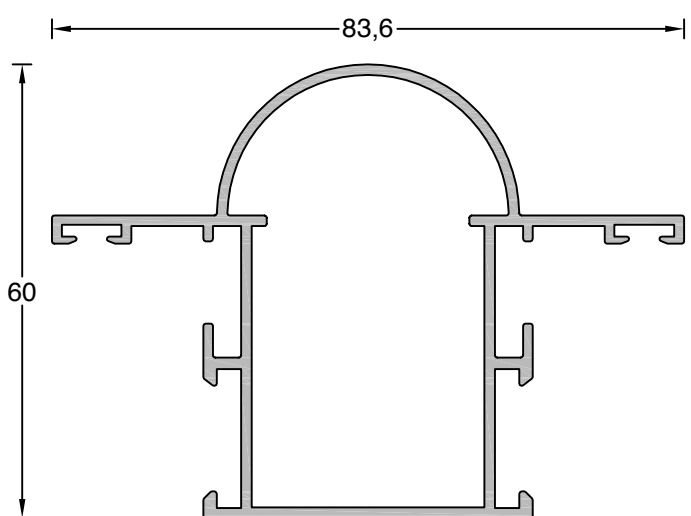
P40-62

Murete



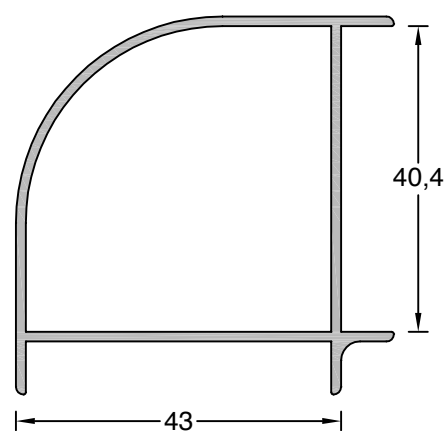
P40-35

Murete



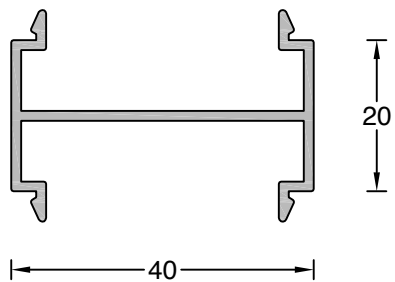
P40-11

Esquinero 90°



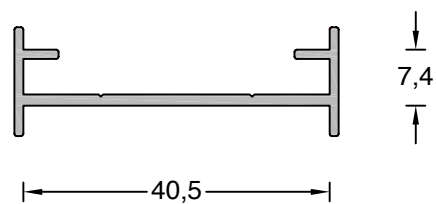
P40-10

Unión marco



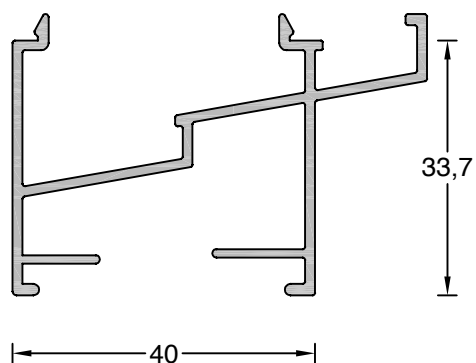
P40-69

Unión Marco



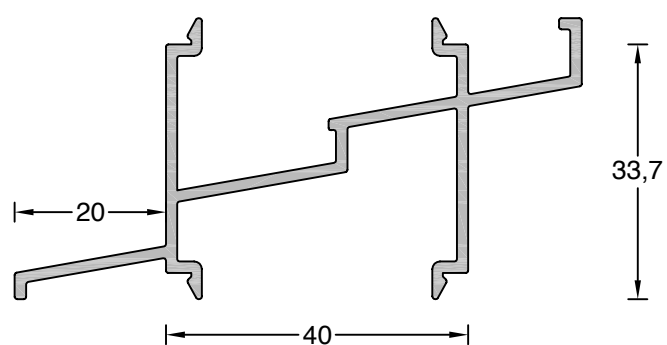
P40-64

Condensación



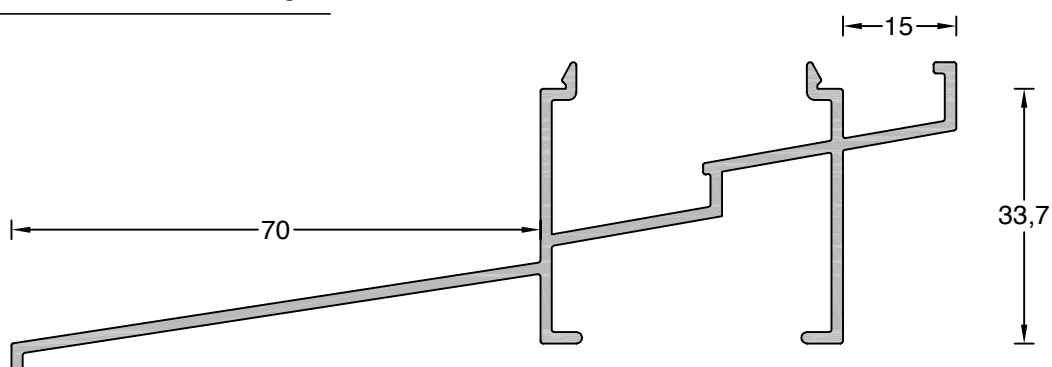
P40-20

Condensación corta



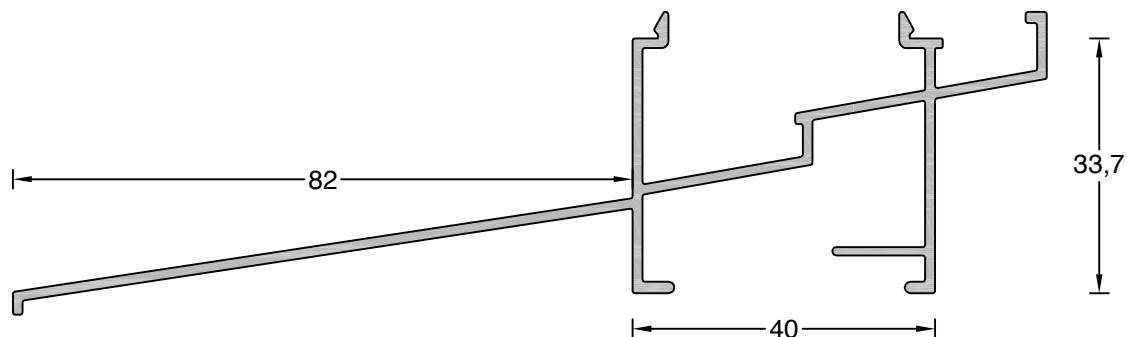
P40-19

Condensación larga



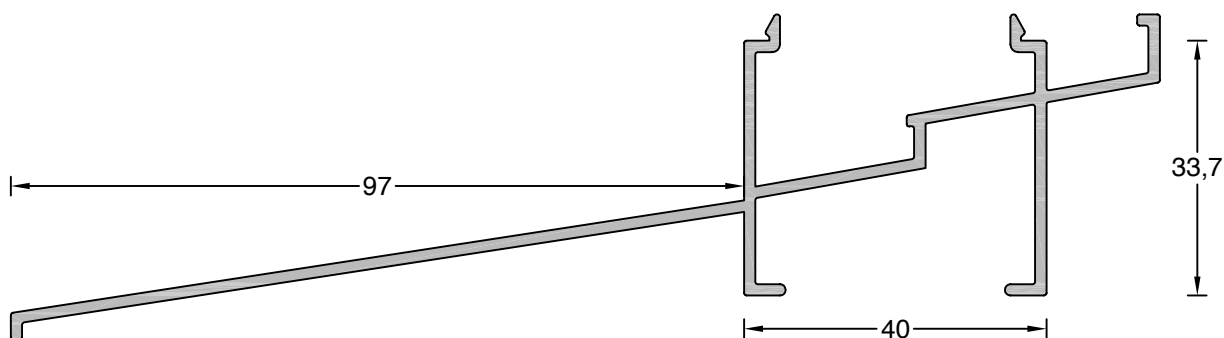
P40-56

Condensación larga



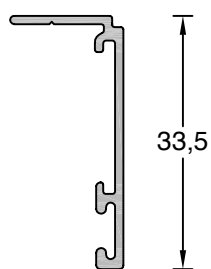
P40-32

Condensación larga



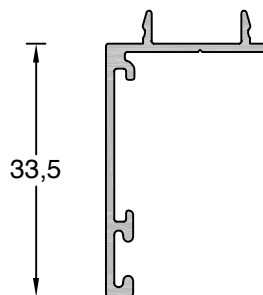
GALI-1086M

Solape Guía



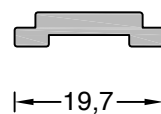
GALI-1085M

Solape Clip

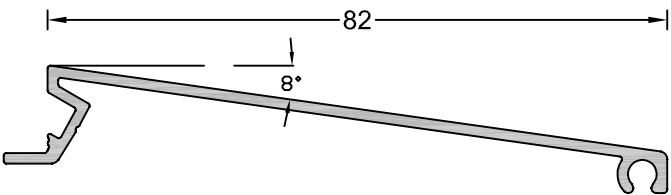


BX-51

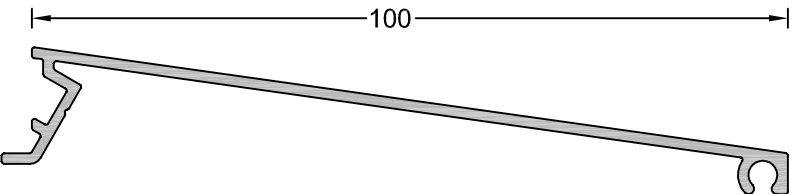
Pletina



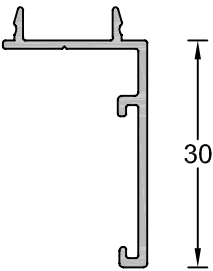
GALI-1106 Alargadera 82 mm



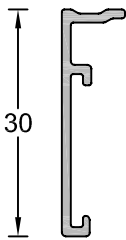
GALI-1119V Alargadera 100 mm



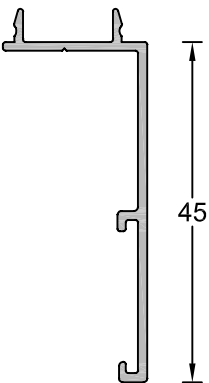
GALI-1115V Solape 30 mm para marco



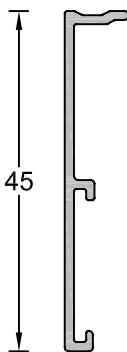
GALI-1116V Solape 30 mm para guía



GALI-1117V Solape 45 mm para marco

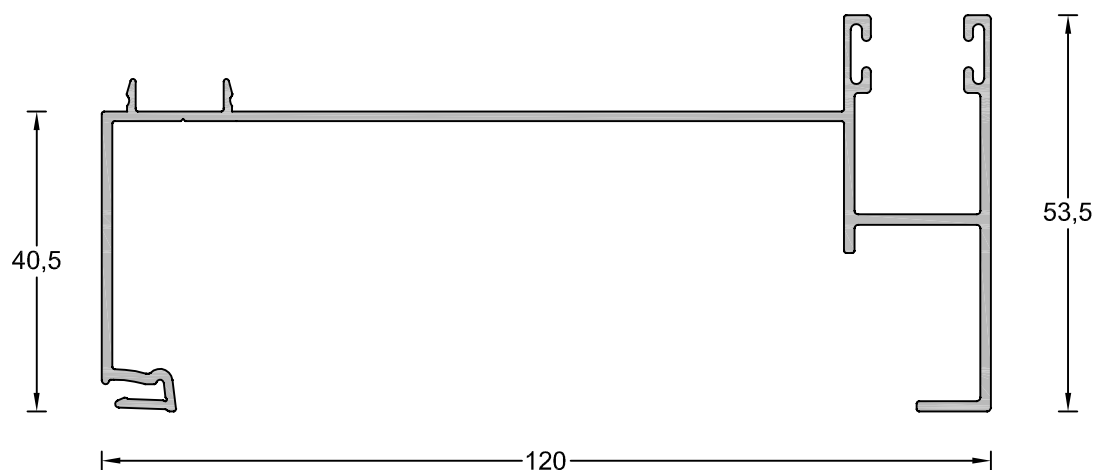


GALI-1118V Solape 45 mm para guía



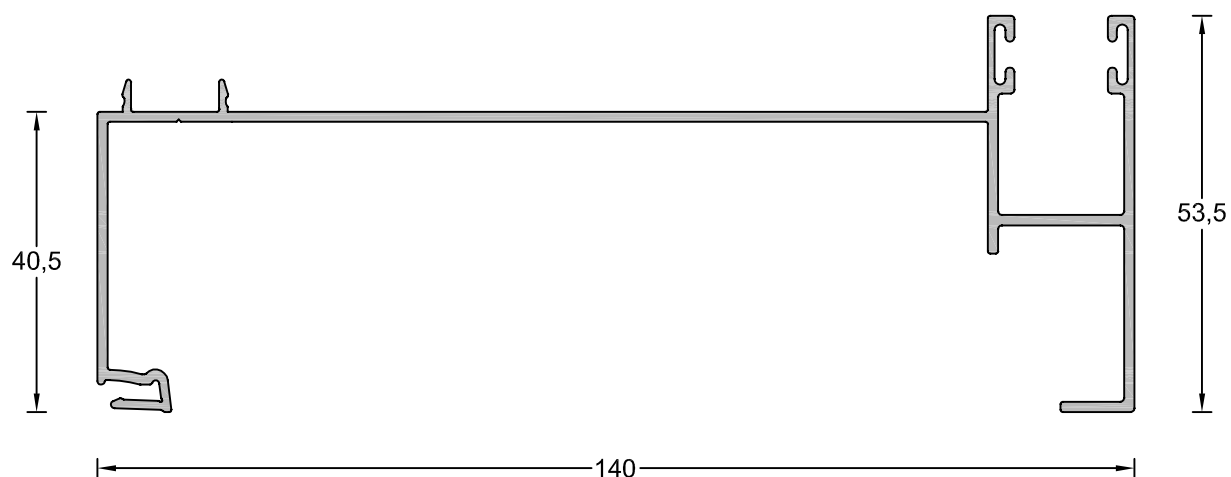
10-60V

Guía persiana 120 mm



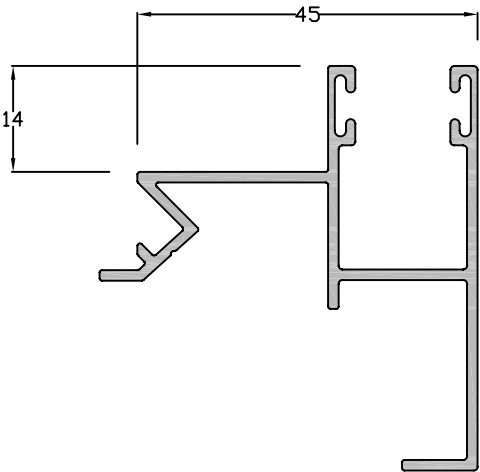
10-65V

Guía persiana 140 mm



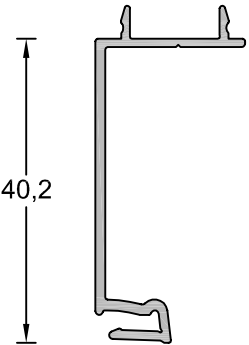
7-16V

Guía persiana 45 mm



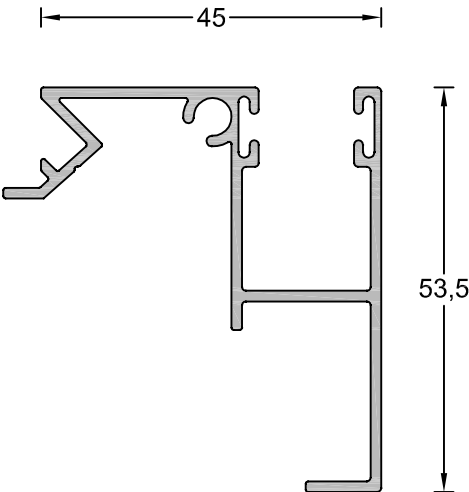
GALI-1120V

Solape Compacto



7-15V

Guía Persiana 45 mm



7-12 Guía 120 Mm

7-05 Guía 104 Mm

7-09 Guía 95 Mm

7-10 Guía 90 Mm

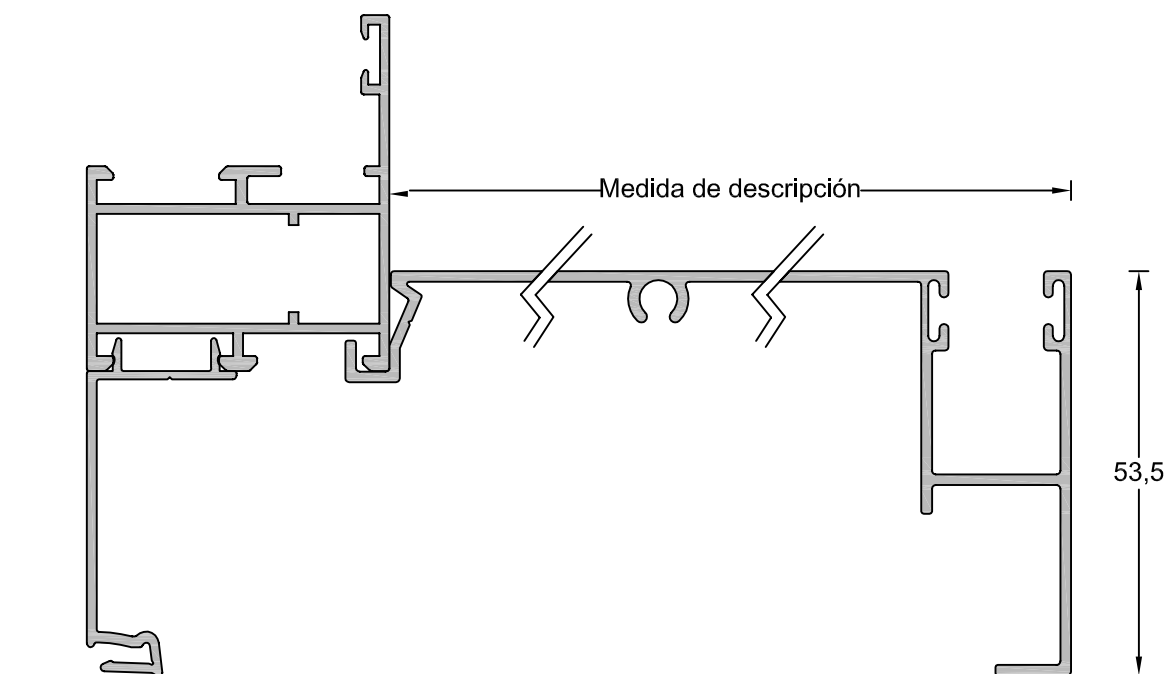
7-11 Guía 80 Mm

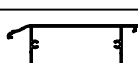
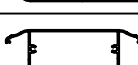
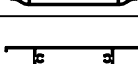
7-08 Guía 75 Mm

7-13 Guía 70 Mm

7-14 Guía 64,3 Mm

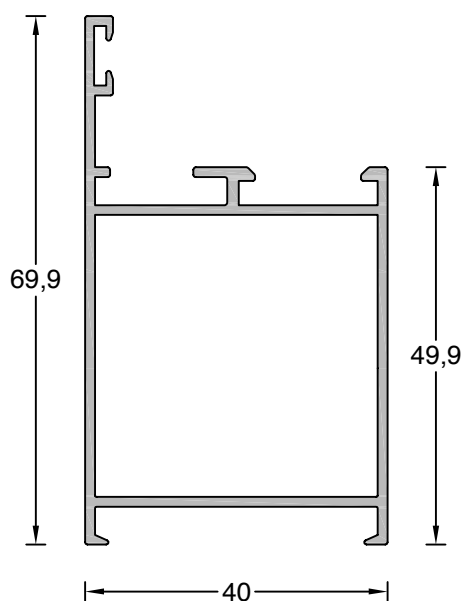
7-06 Guía 60 Mm



Perfiles disponibles bajo pedido mínimo		
Perfil	Referencia	Descripción
	P40-07A	Hoja puerta apertura interior
	P40-06A	Hoja puerta ap. ext.
	P40-33	Marco puerta con solape
	P40-37	Marco ventana
	P40-38	Marco puerta
	P40-39	Marco puerta con solape
	P40-29	Zócalo 70
	P40-43	Zócalo
	P40-44	Zócalo
	P40-30	Zócalo
	P40-07B	Hoja redonda ap. interior
	P40-28	Hoja puerta
	P40-27	Hoja ventana
	P40-40	Hoja ventana
	P40-41	Hoja puerta
	P40-42	Zanca
	P40-31	Vierte aguas
	P40-26	Marco
	P40-54	Condensación
	P40-53	Condensación

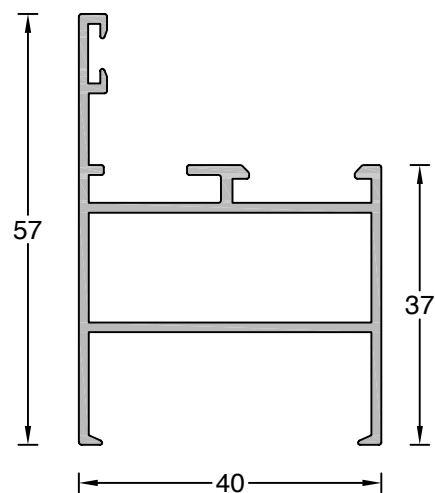
P40-12

Marco puerta



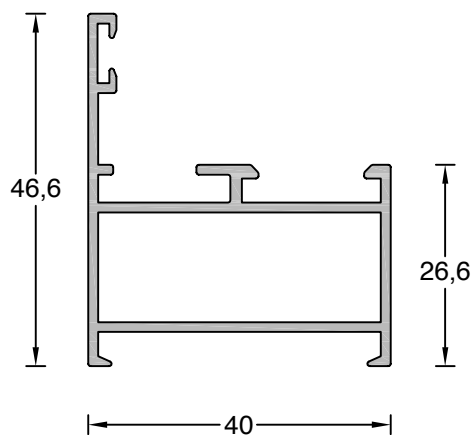
P40-01

Marco ventana



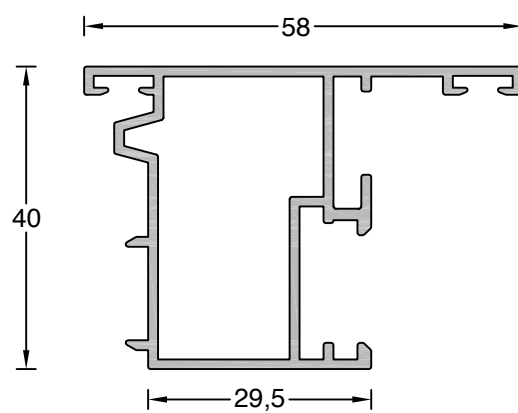
P40-22

Marco ventana



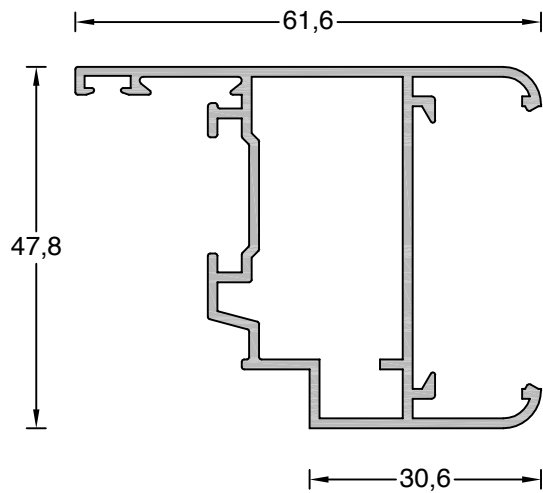
P40-03

Inversor



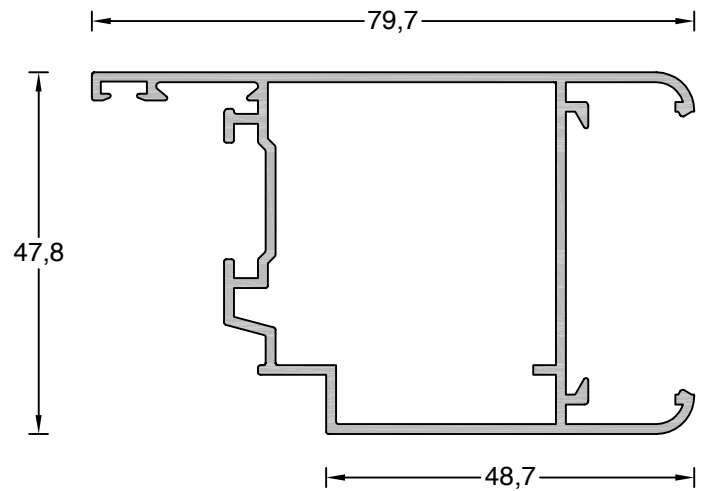
P40-14

Hoja ventana



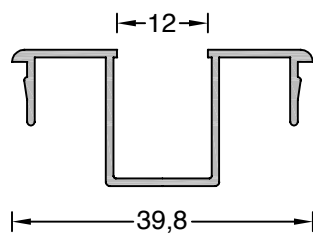
P40-25

Hoja puerta



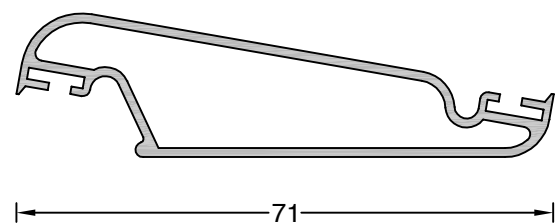
P40-17

Adaptador



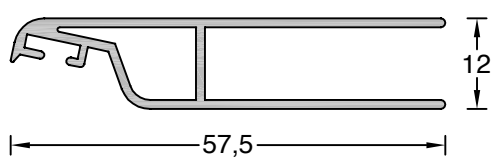
P40-18

Lama regulable



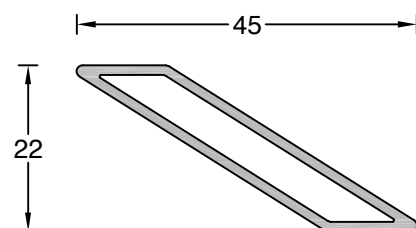
P40-16

Media Lama



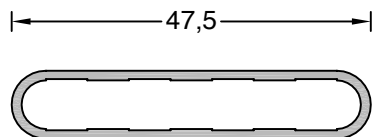
Z-40

Lama fija



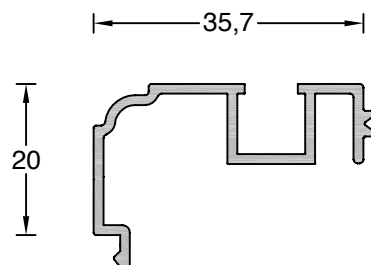
9740

Lama fija



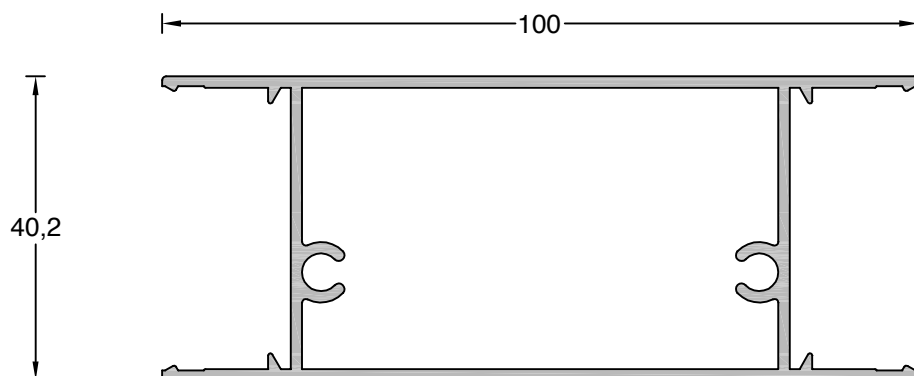
P40-21

Junquillo para lama fija



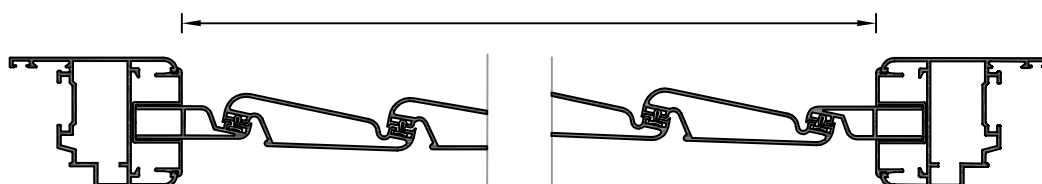
P40-15

Zócalo



Cálculo de unidades de P40-18.

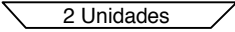
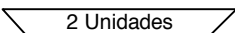
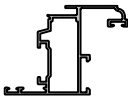
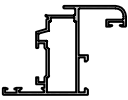
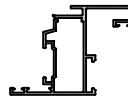
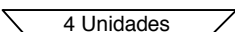
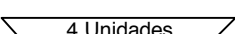
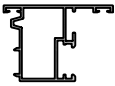
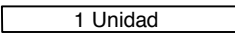
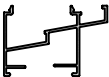
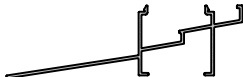
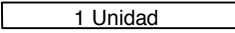
Nº Lamas	Desde (mm)	Hasta (mm)
6	400	460
7	461	520
8	521	580
9	581	640
10	641	700
11	701	760
12	761	820
13	821	880
14	881	940
15	941	1000
16	1001	1060
17	1061	1120
18	1121	1180
19	1181	1240
20	1241	1300
21	1301	1360
22	1361	1420
23	1421	1480
24	1481	1540
25	1541	1600
26	1601	1660
27	1661	1720
28	1721	1780
29	1781	1840



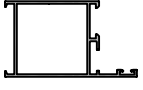
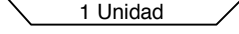
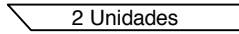
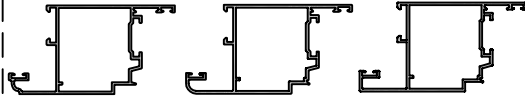
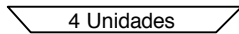
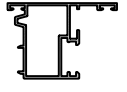
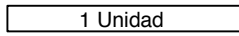
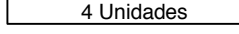
Referencia	Diseño	Descripción
GFT-35		Junquillo redondo grapa
GFT-34		Junquillo clip redondo
GFT-25		Junquillo clip redondo grapa
GFT-32		Junquillo clip redondo
GFT-26		Junquillo redondo grapa
GFT-33		Junquillo clip redondo
GFT-42		Junquillo clip redondo grapa
GFT-43		Junquillo clip redondo
GFT-20		Junquillo recto
GFT-44		Junquillo recto
GFT-21		Junquillo recto
GFT-22		Junquillo recto 10 m/m.
GFT-23		Junquillo recto
GFT-24		Junquillo recto
GFT-51		Junquillo recto

Huecos para cristal según junquillo					
3 mm	11 mm	17 mm	20 mm	24 mm	32 mm
GFT-23 	GFT-22 	GFT-21 	GFT-44 	GFT-20 	GFT-51 
GFT-42 	GFT-26 	GFT-25 		GFT-35 	
GFT-43 	GFT-33 	GFT-32 		GFT-34 	

Nota: L = Ancho ventana, H = Alto ventana

Descuentos para ventana 2 hojas apertura interior				
Perfil	Descripción	Medidas	Unidades y Forma	
	Marco	L H - 33	 	
  	Hoja	L/2 - 23 H - 75	 	
	Inversor	H - 143		
  	Condensación	L		

Nota: L = Ancho ventana, H = Alto ventana, S = Separación que se quiera dejar con el suelo.

Descuentos para puerta 2 hojas apertura interior			
Perfil	Descripción	Medidas	Unidades y Forma
	Marco	L H	 1 Unidad
			 2 Unidades
	Hoja	L/2 - 47 H - 44 - S	 4 Unidades
			 4 Unidades
	Inversor	H - 77 - S	 1 Unidad
	Zócalo	L/2 - 110	 4 Unidades

Los descuentos que se incluyen son orientativos. Se recomienda expresamente que proceda a una comprobación previa por parte del cliente.



CÓDIGO: **0803040010**

DESCRIPCIÓN: JBE-P40. Junta batiente exterior coextrusión.

COLOR: **Negro** MATERIAL: - - UNID.VENTA: **Rollo**

APLICACIÓN: Junta batiente exterior para colocar en marco.

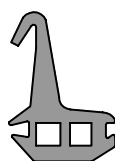


CÓDIGO: **0803040005**

DESCRIPCIÓN: JBE-GFN. Junta batiente exterior

COLOR: **Negro** MATERIAL: **EPDM** UNID.VENTA: **Rollo**

APLICACIÓN: Junta batiente exterior para colocar en marco.



CÓDIGO: **0803040002**

DESCRIPCIÓN: JC-GFN. Junta central

COLOR: **Negro** MATERIAL: **EPDM** UNID.VENTA: **Rollo**

APLICACIÓN: Junta central para Serie P40



CÓDIGO: **0803050002**

DESCRIPCIÓN: JBI-EX. Junta batiente interior

COLOR: **Negro** MATERIAL: - - UNID.VENTA: **Rollo**

APLICACIÓN: Junta batiente interior para colocar en hoja.



CÓDIGO: **0803040008**

DESCRIPCIÓN: JPI. Junta Inferior Puerta

COLOR: **Negro** MATERIAL: - - UNID.VENTA: **Rollo**

APLICACIÓN: GALI-1023

CÓDIGO: **1103170003**

DESCRIPCIÓN: Tapa condensación

COLOR: Negro MATERIAL: -- UNID.VENTA: Bolsa

APLICACIÓN: Juego de tapas para condensación.



CÓDIGO: **0901170001**

DESCRIPCIÓN: Juego Tapa Inversor P40

COLOR: Negro MATERIAL: Caucho UNID.VENTA: Juego

APLICACIÓN: Taco inversor para P40-03



CÓDIGO: **1707230002**

DESCRIPCIÓN: T/9740. Taco soporte 9740

COLOR: Negro MATERIAL: Nylon UNID.VENTA: Juego

APLICACIÓN: Juego de piezas para sujeción de 9740



CÓDIGO: **1707230001**

DESCRIPCIÓN: Z-40. Conjunto soporte Z-40

COLOR: Negro MATERIAL: Nylon UNID.VENTA: Juego

APLICACIÓN: Juego de piezas para sujeción de Z-40



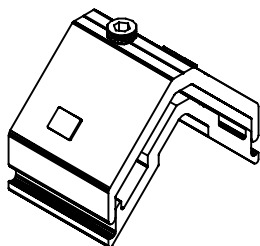
CÓDIGO: **1103170001**

DESCRIPCIÓN: Grapa Junquillo

COLOR: Negro MATERIAL: Nylon UNID.VENTA: Bolsa

APLICACIÓN: Grapa para junquillo.



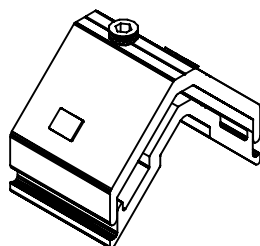


CÓDIGO: **0701070002**

DESCRIPCIÓN: Escuadra 26-3714-150.

COLOR: -- MATERIAL: Aluminio UNID.VENTA: Caja

APLICACIÓN: P40-01, P40-22, P40-23, P40-55, P40-02, P40-02R, P40-59.

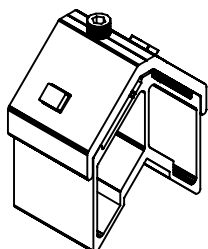


CÓDIGO: **0701070003**

DESCRIPCIÓN: Escuadra 26-3717-150.

COLOR: -- MATERIAL: Aluminio UNID.VENTA: Caja

APLICACIÓN: P40-05, P40-05R, P40-60, P40-14.

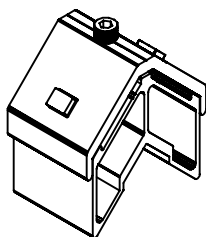


CÓDIGO: **0701070009**

DESCRIPCIÓN: Escuadra 26-3736-150

COLOR: -- MATERIAL: Aluminio UNID.VENTA: Caja

P40-12, P40-24, P40-07R, P40-07, P40-06, P40-06R, P40-58,
APLICACIÓN: P40-61, P40-25.

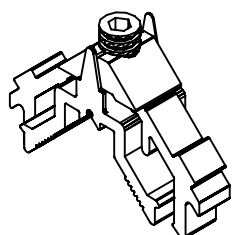


CÓDIGO: **AC 26-3731-C**

DESCRIPCIÓN: Escuadra Aluminio.

COLOR: -- MATERIAL: Aluminio UNID.VENTA: Caja

APLICACIÓN: P40-12A



CÓDIGO: **0701070001**

DESCRIPCIÓN: Escuadra 36-1614-C.

COLOR: -- MATERIAL: Aluminio UNID.VENTA: Caja

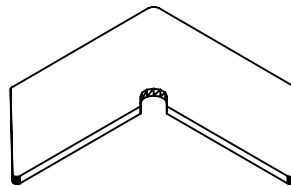
APLICACIÓN: P40-13.

CÓDIGO: **0708090001**

DESCRIPCIÓN: ALG-03. Escuadra alineamiento INOX

COLOR: **Inox** MATERIAL: **Inox** UNID.VENTA: **Unidad**

APLICACIÓN: Escuadra alineamiento



CÓDIGO: **0701070015**

DESCRIPCIÓN: Tope 1418A

COLOR: **--** MATERIAL: **Aluminio** UNID.VENTA: **Caja**

APLICACIÓN: P40-04

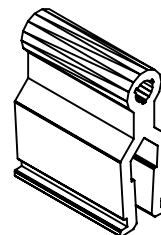


CÓDIGO: **0701070016**

DESCRIPCIÓN: Tope 3118A

COLOR: **--** MATERIAL: **Aluminio** UNID.VENTA: **Caja**

APLICACIÓN: P40-08A

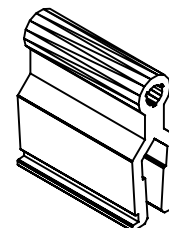


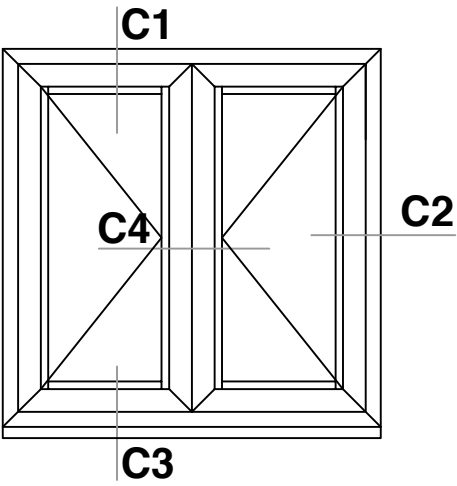
CÓDIGO: **0701070017**

DESCRIPCIÓN: Tope 3718A

COLOR: **--** MATERIAL: **Aluminio** UNID.VENTA: **Caja**

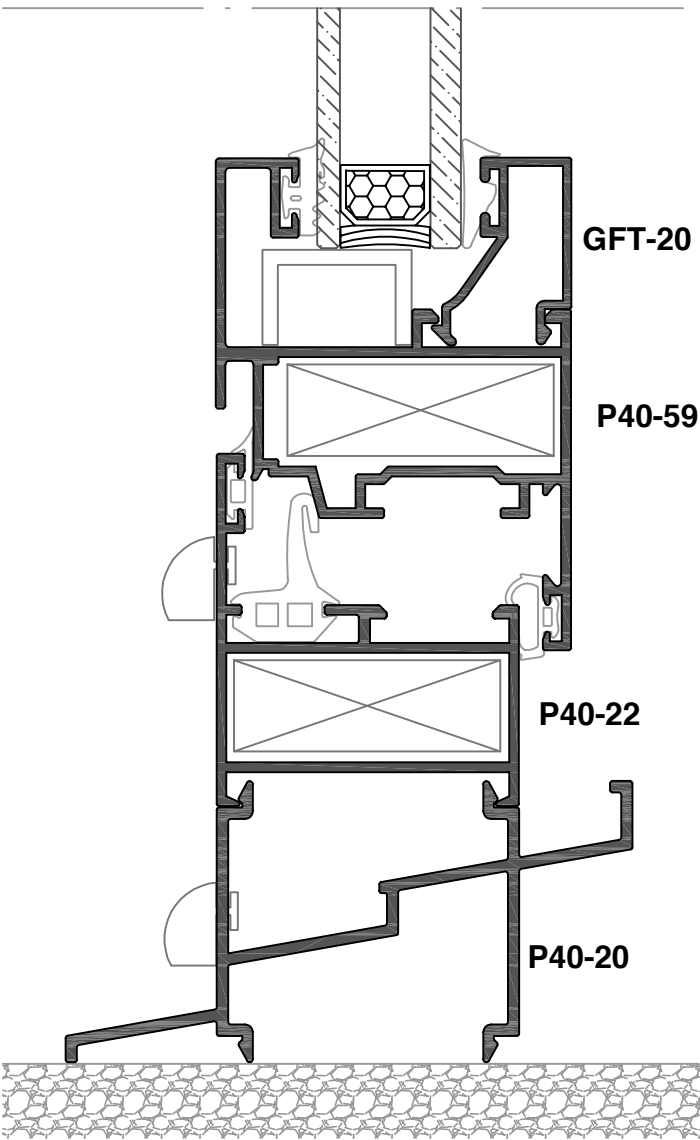
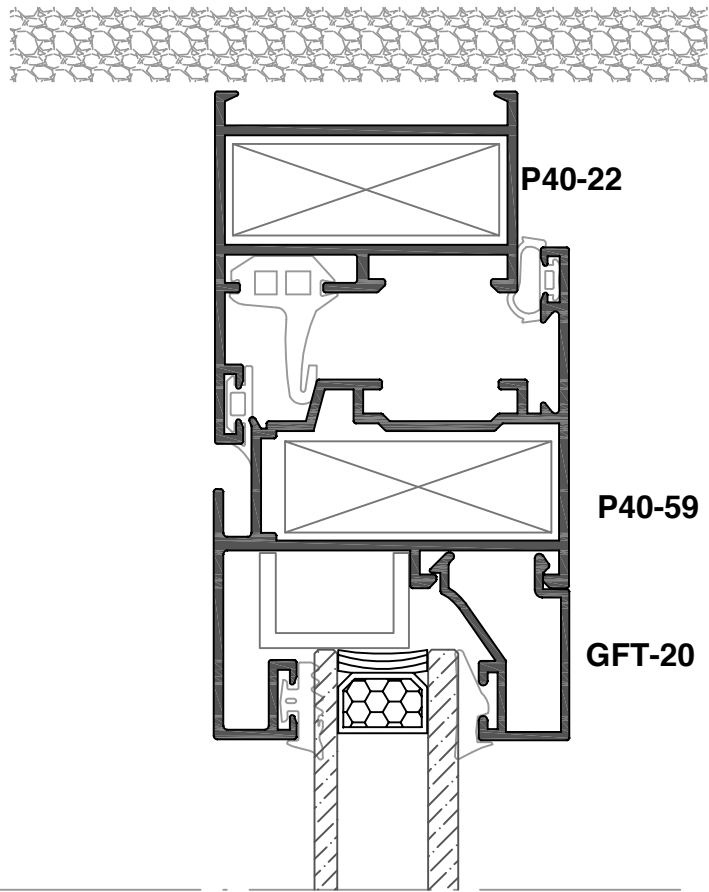
APLICACIÓN: P40-08



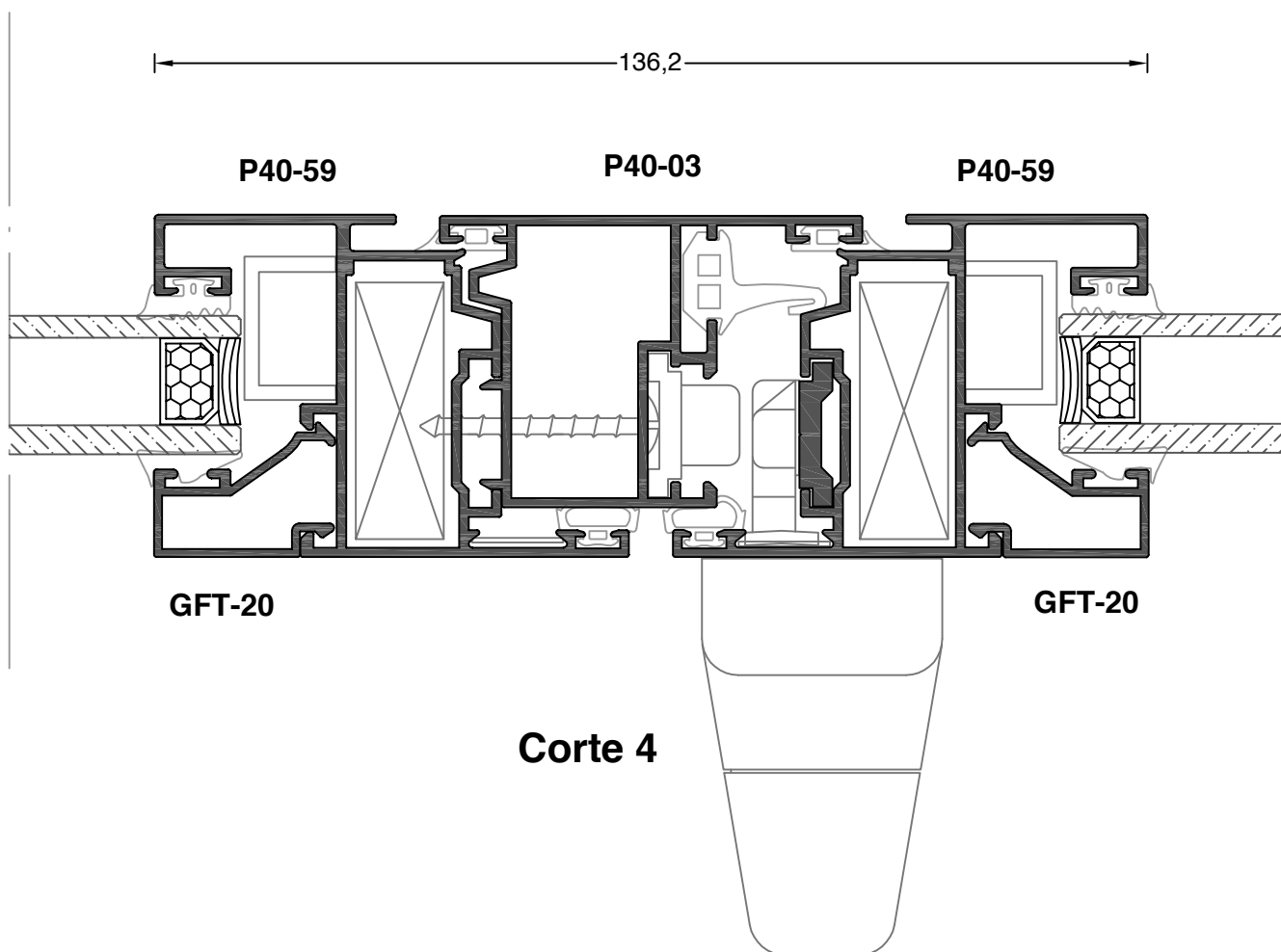
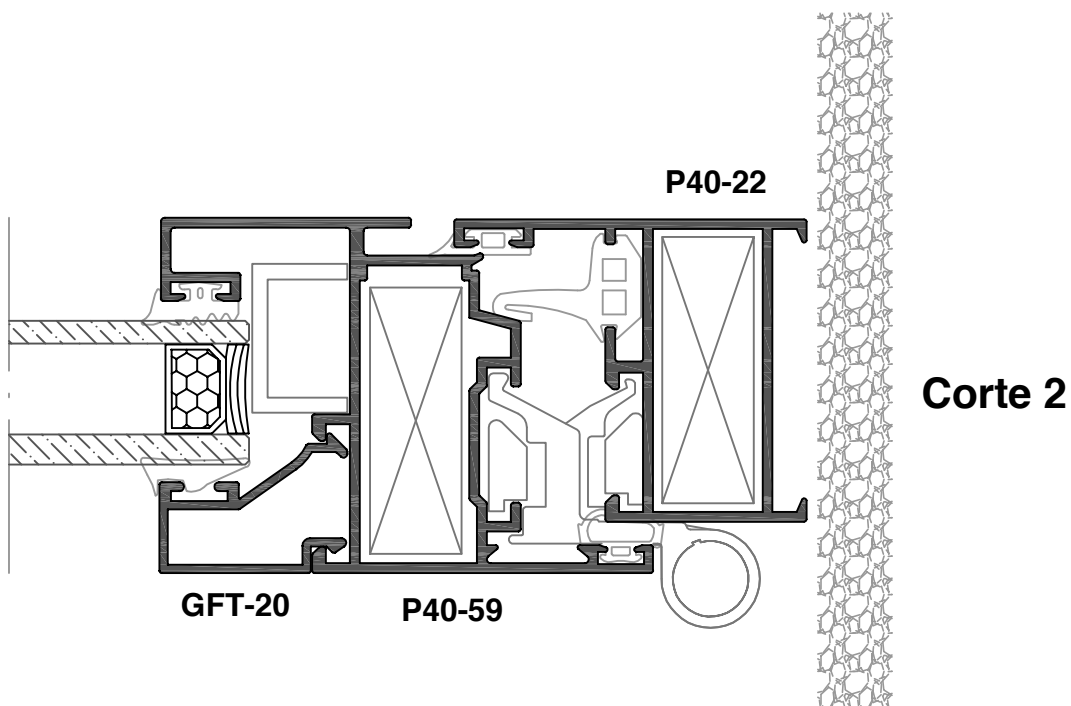


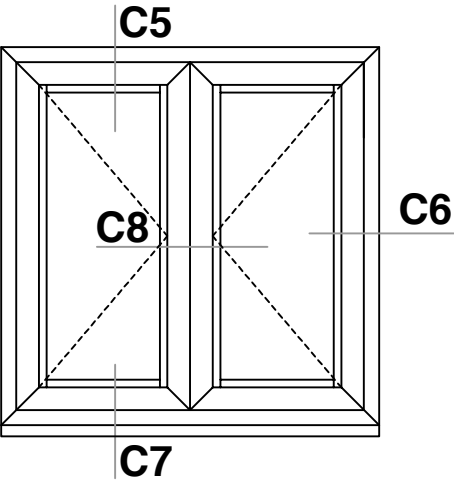
Ventana 2 hojas apertura interior

Corte 1

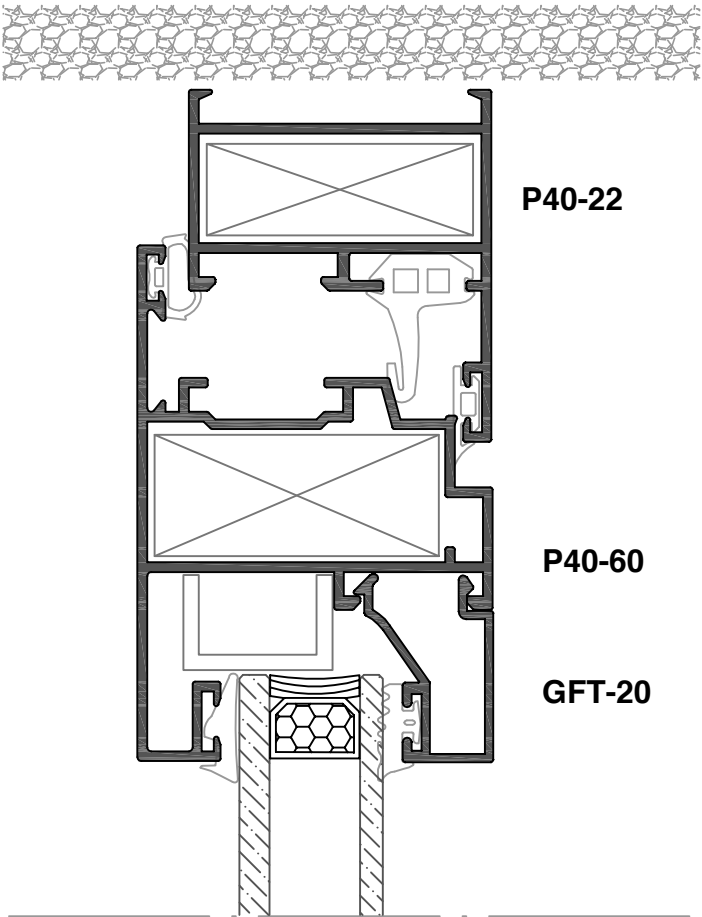


Corte 3

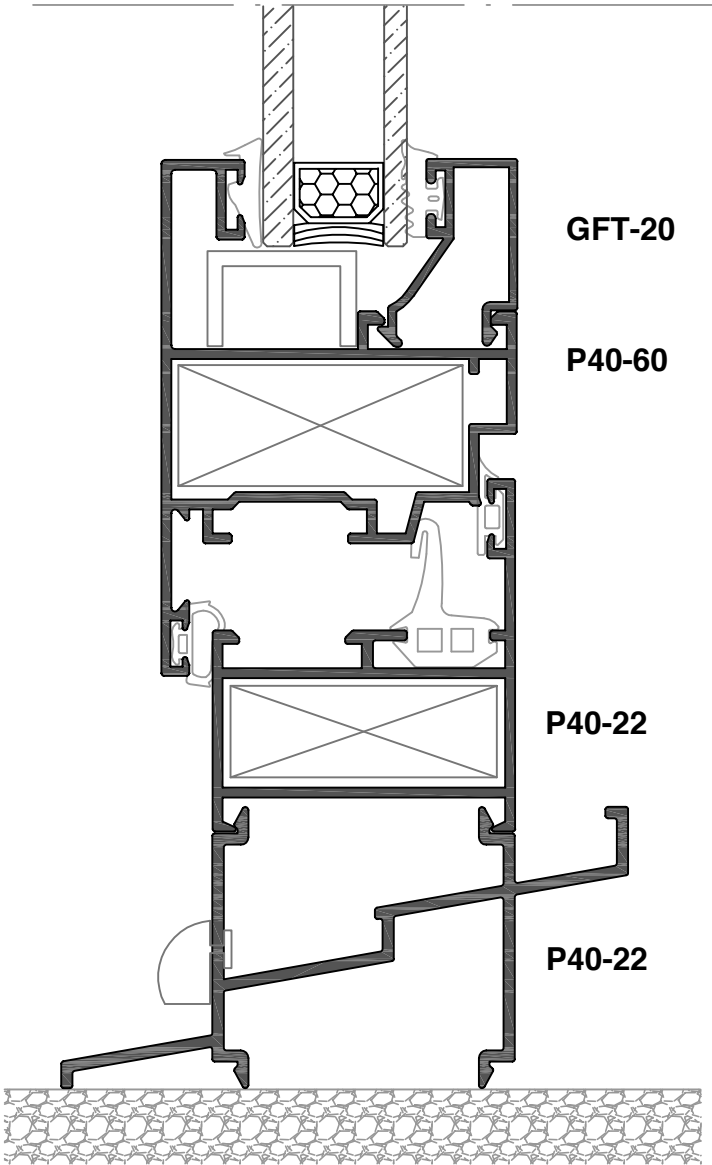




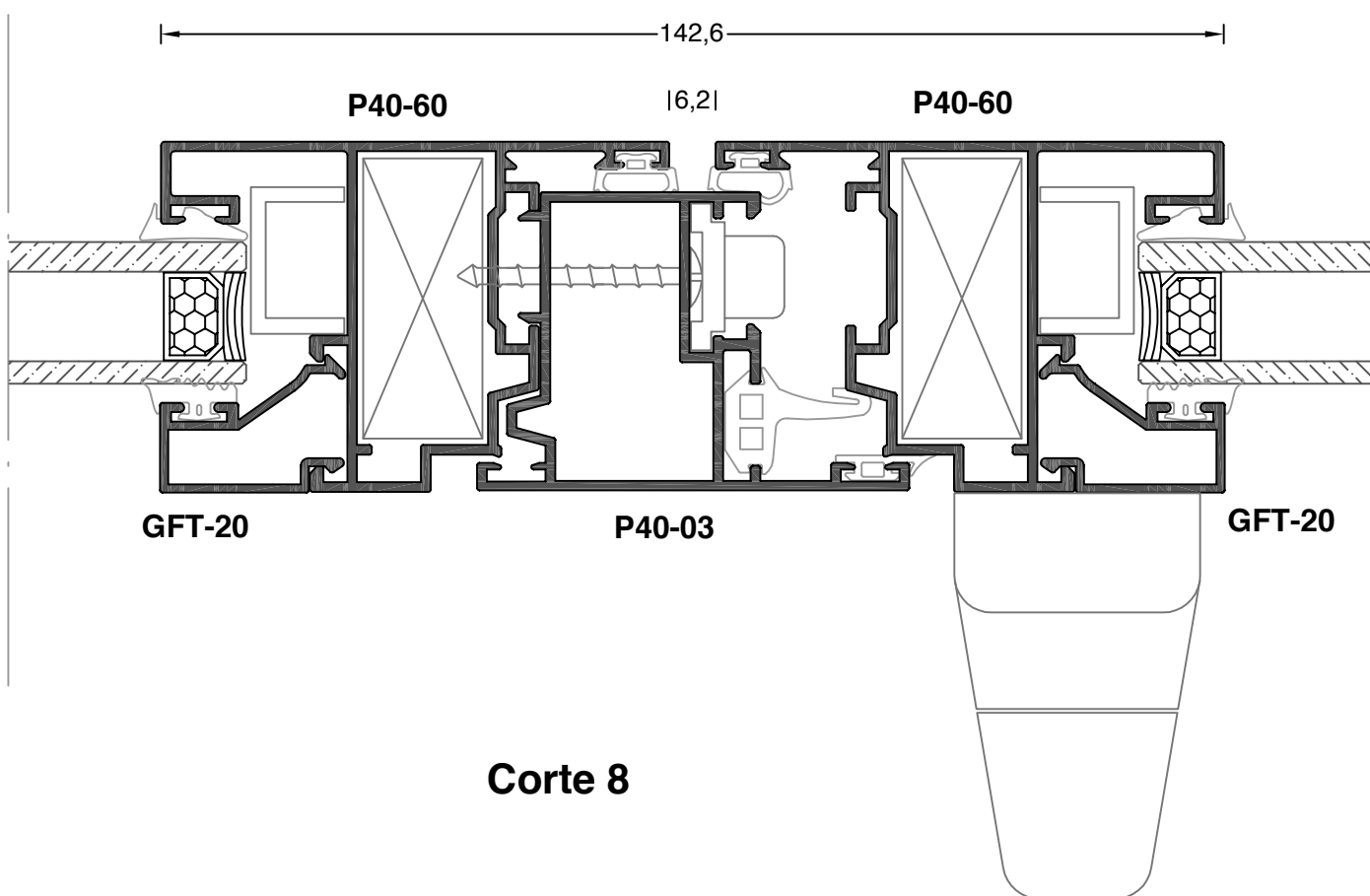
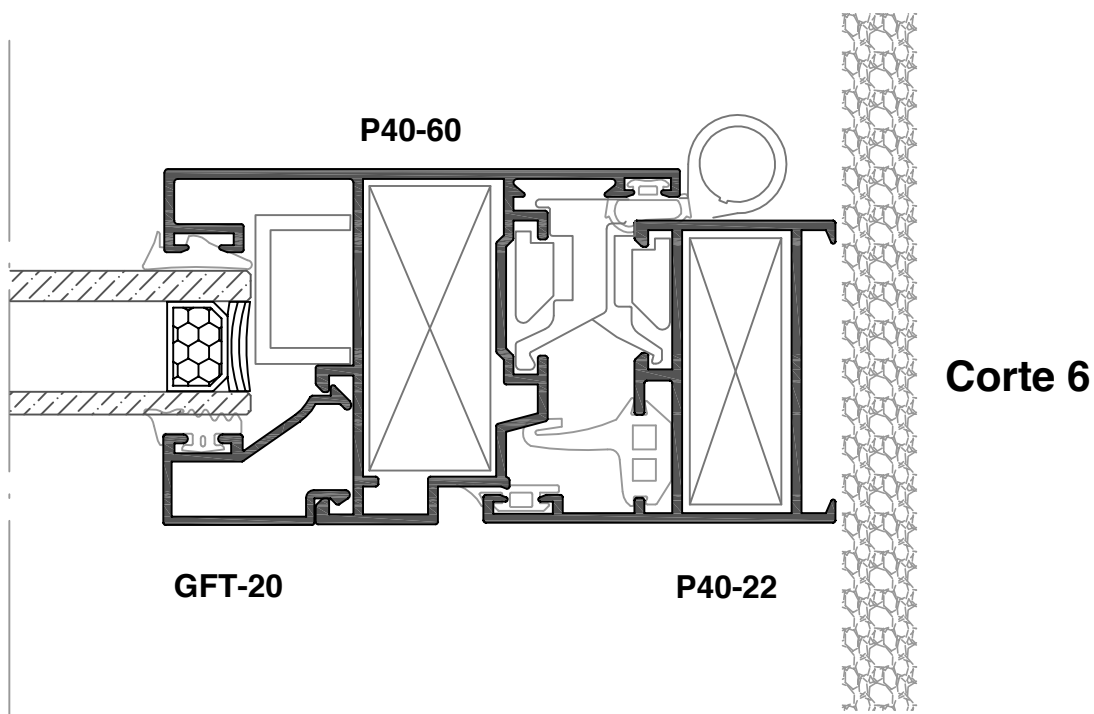
Ventana 2 hojas apertura exterior

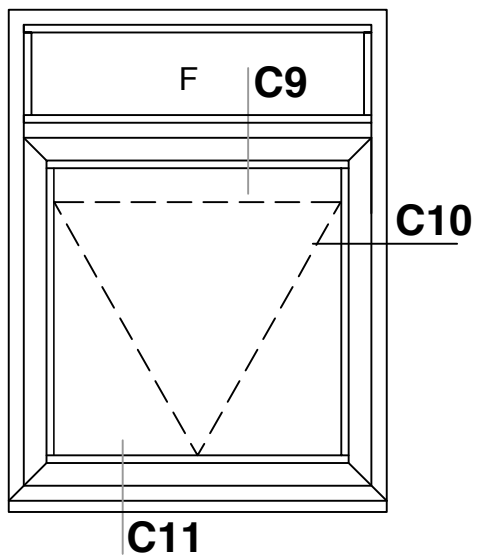


Corte 5

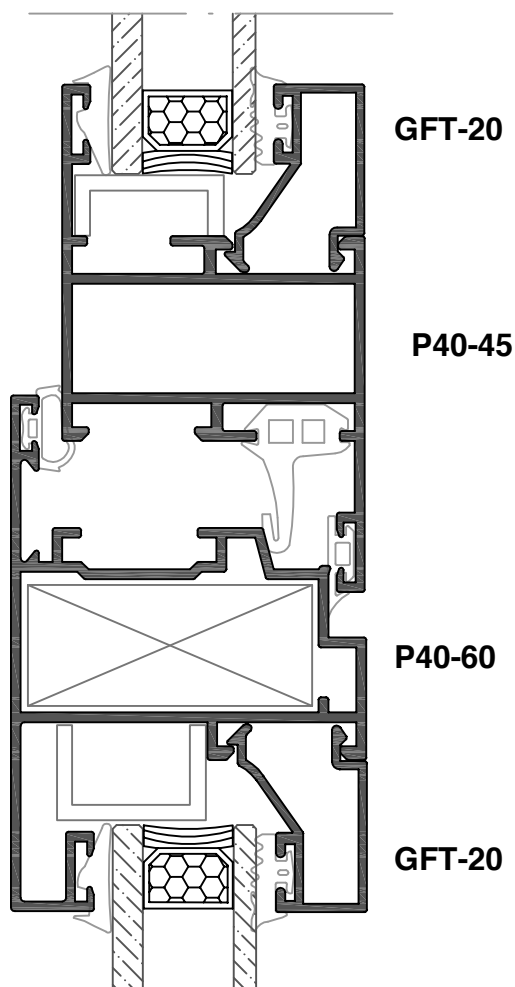


Corte 7

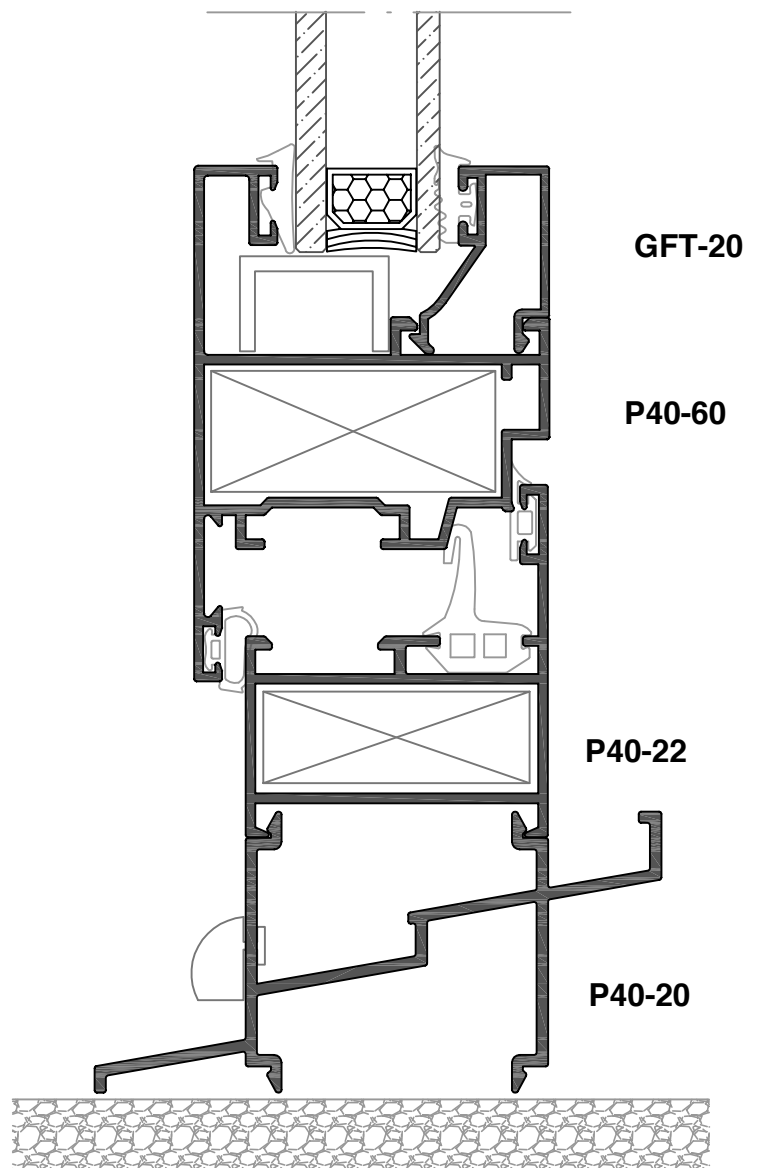




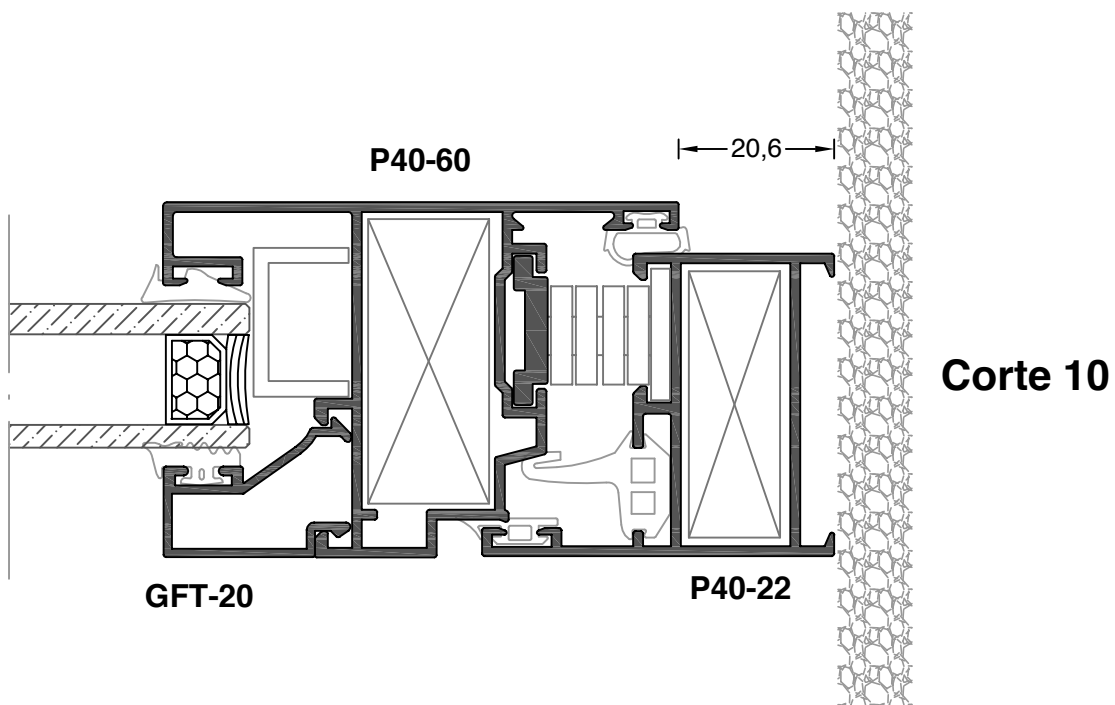
**Ventana 1 hojas proyectante deslizante
con fijo superior**

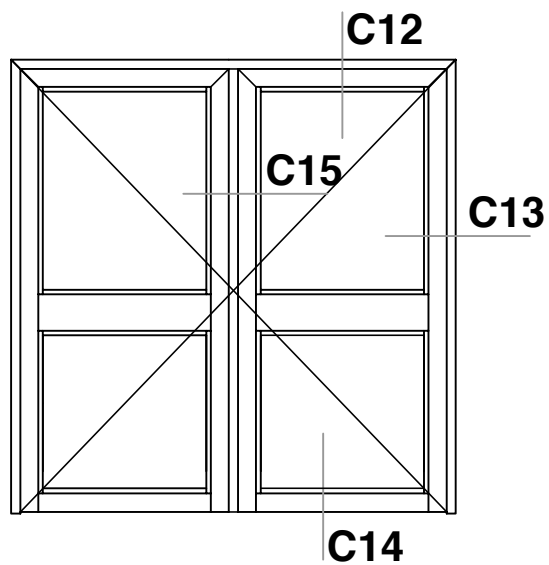


Corte 9



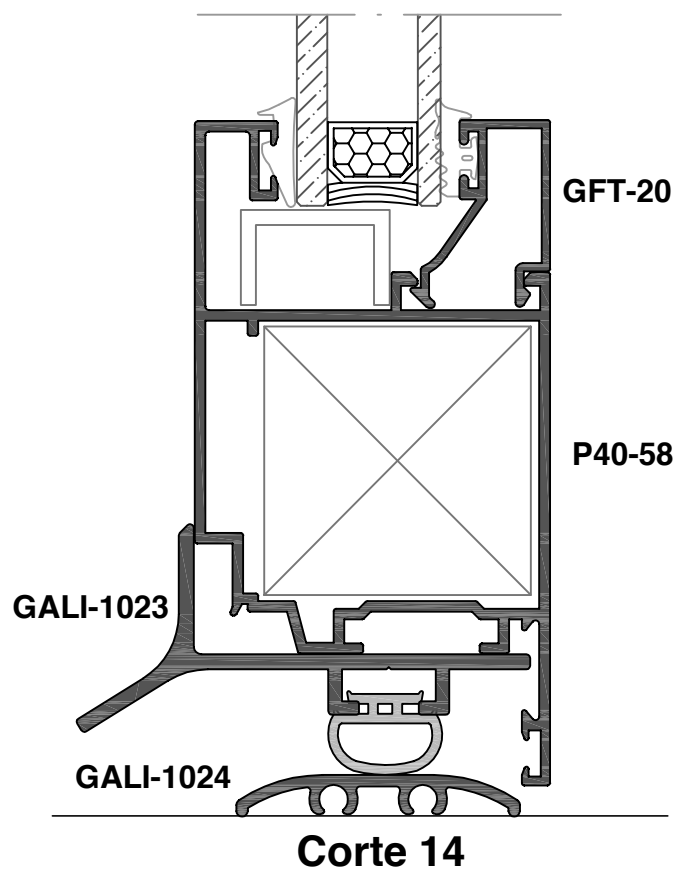
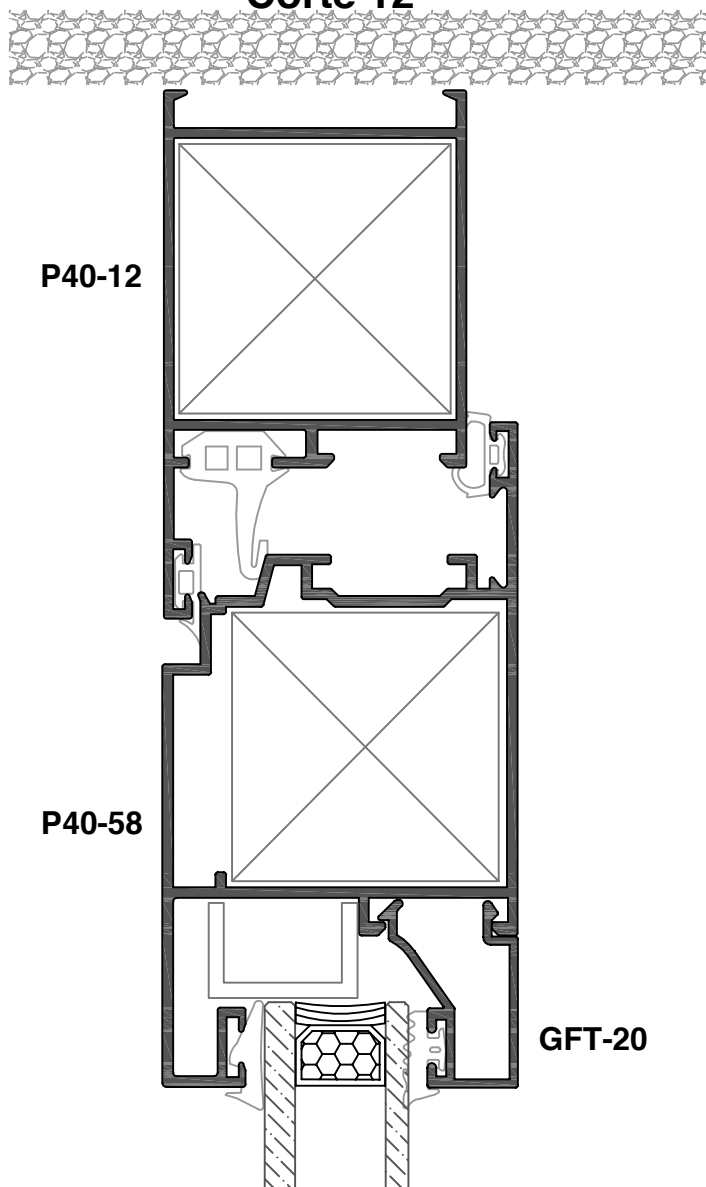
Corte 11

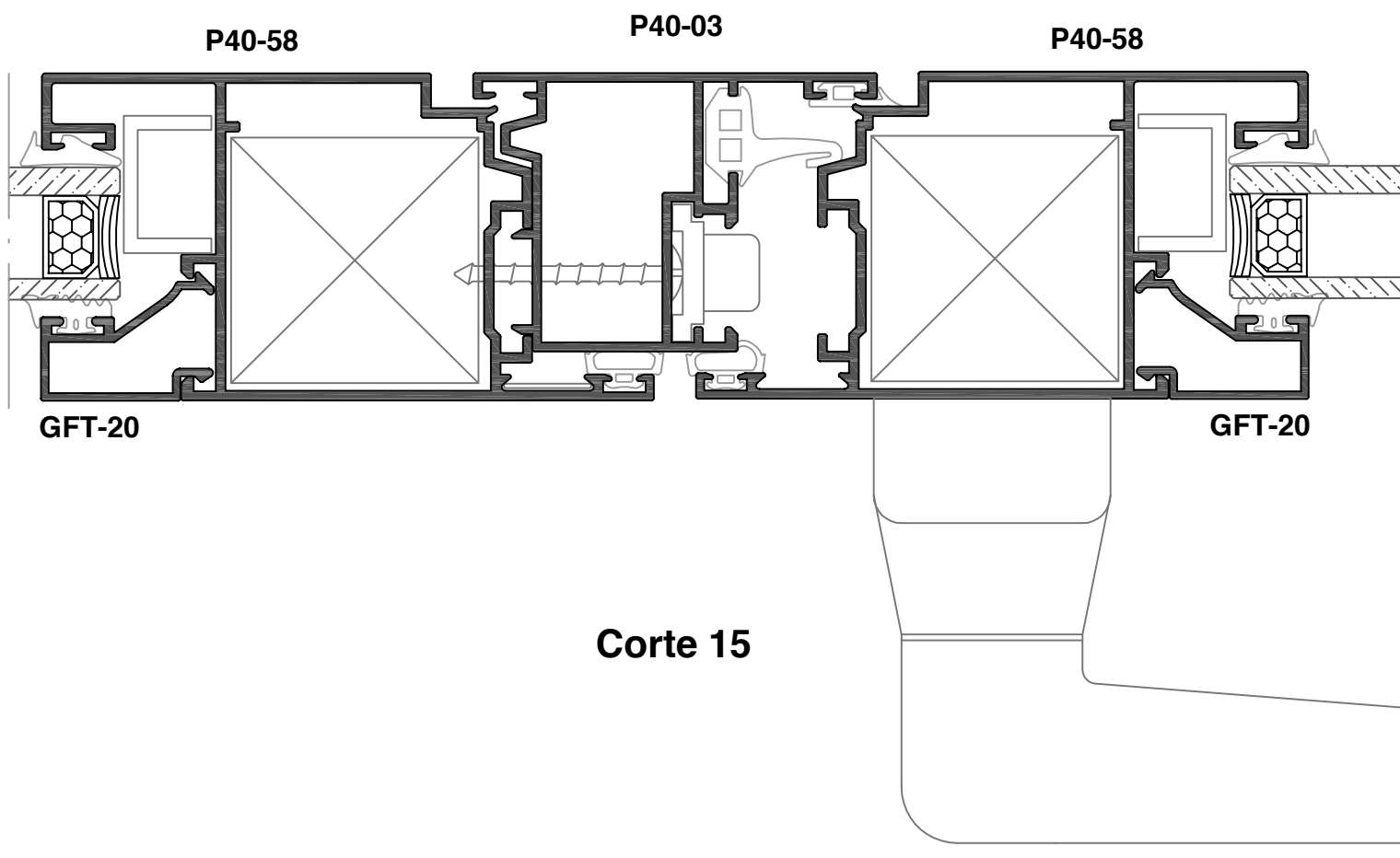
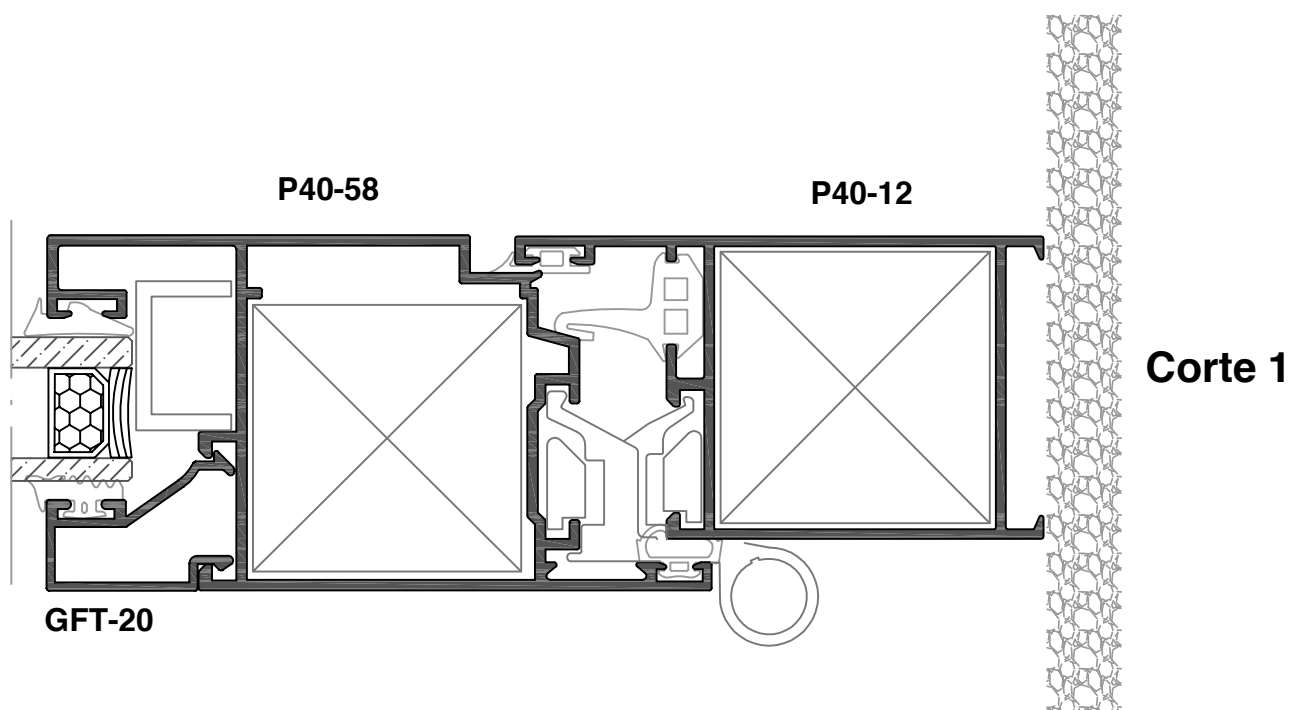


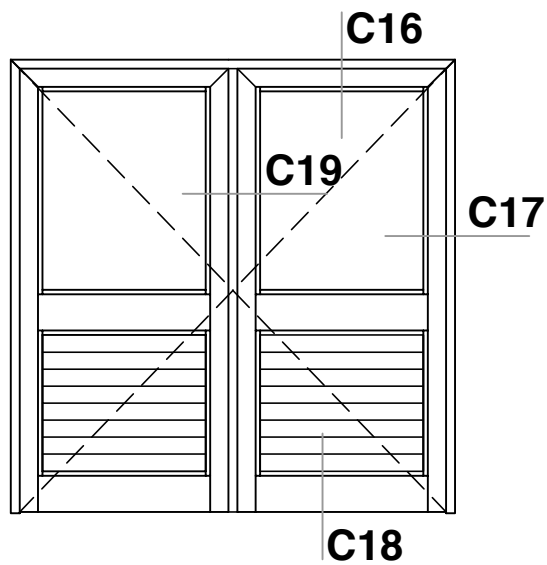


Puerta 2 hojas practicables

Corte 12

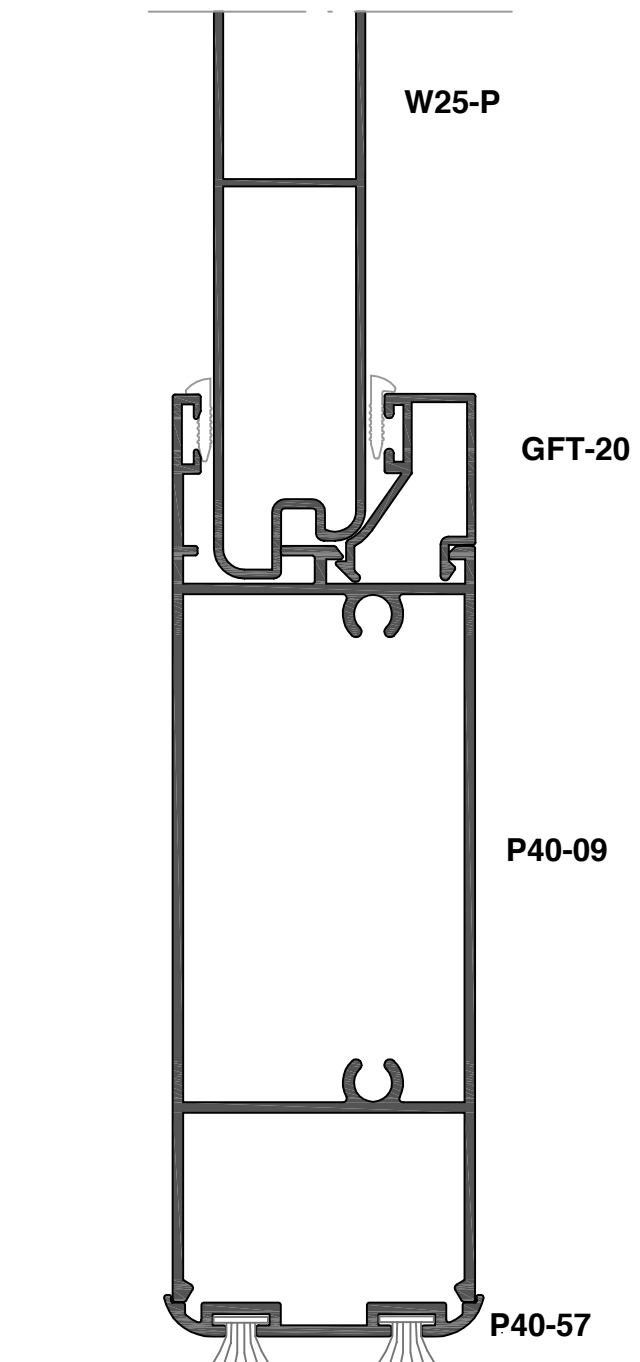
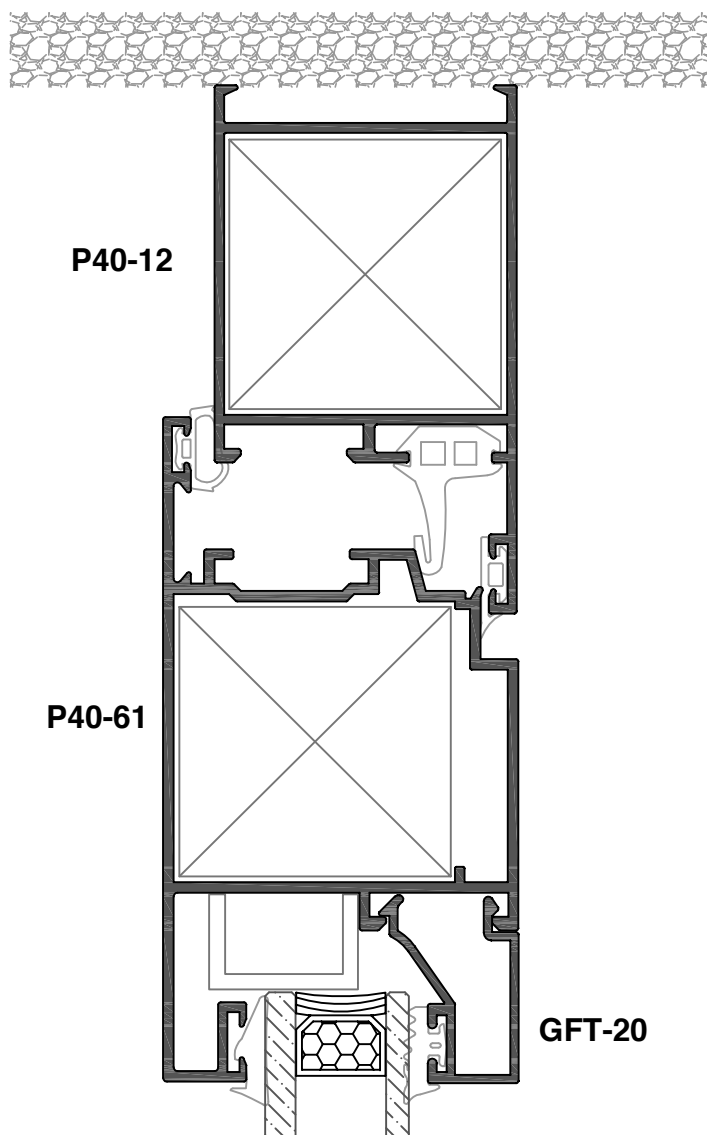




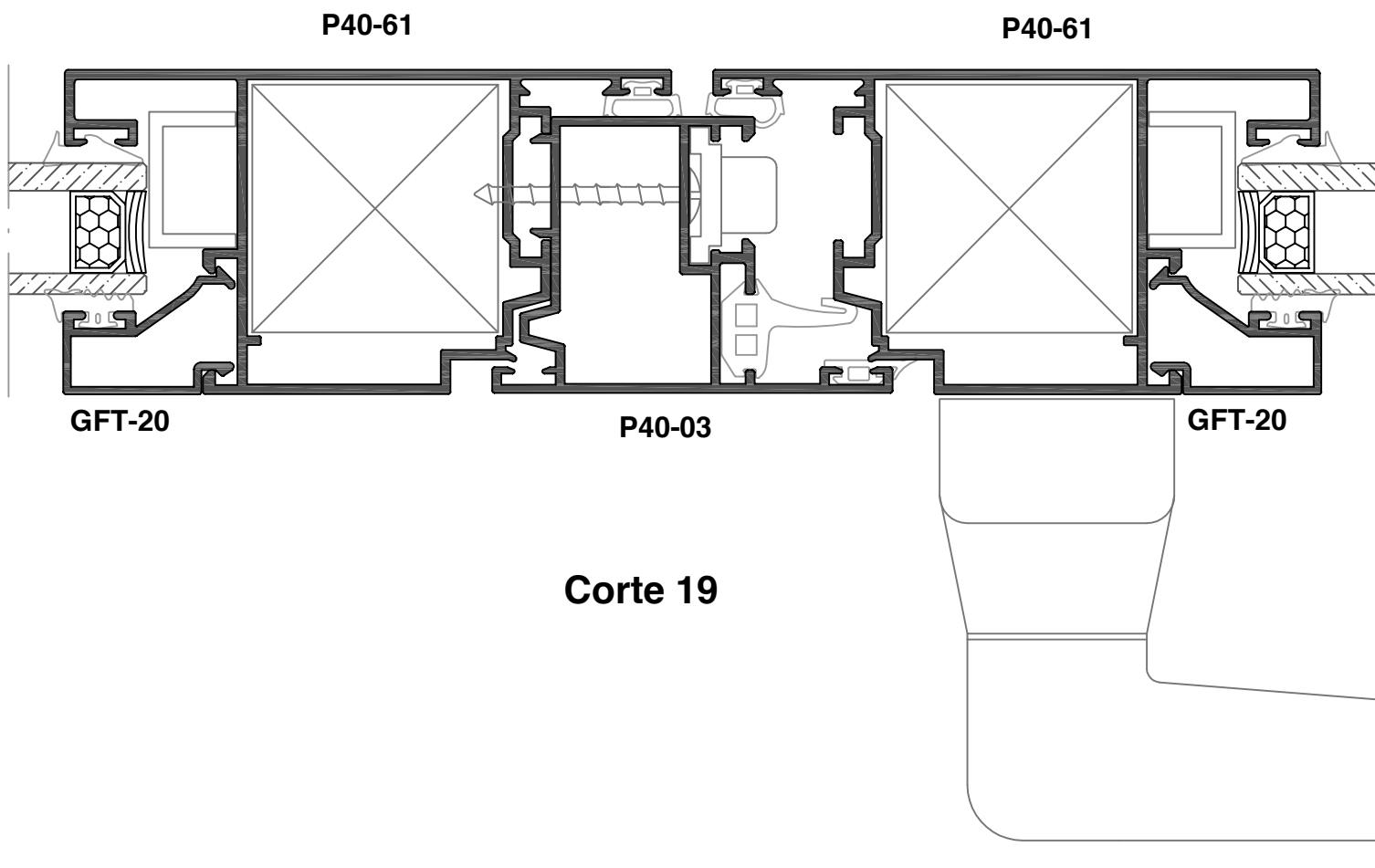
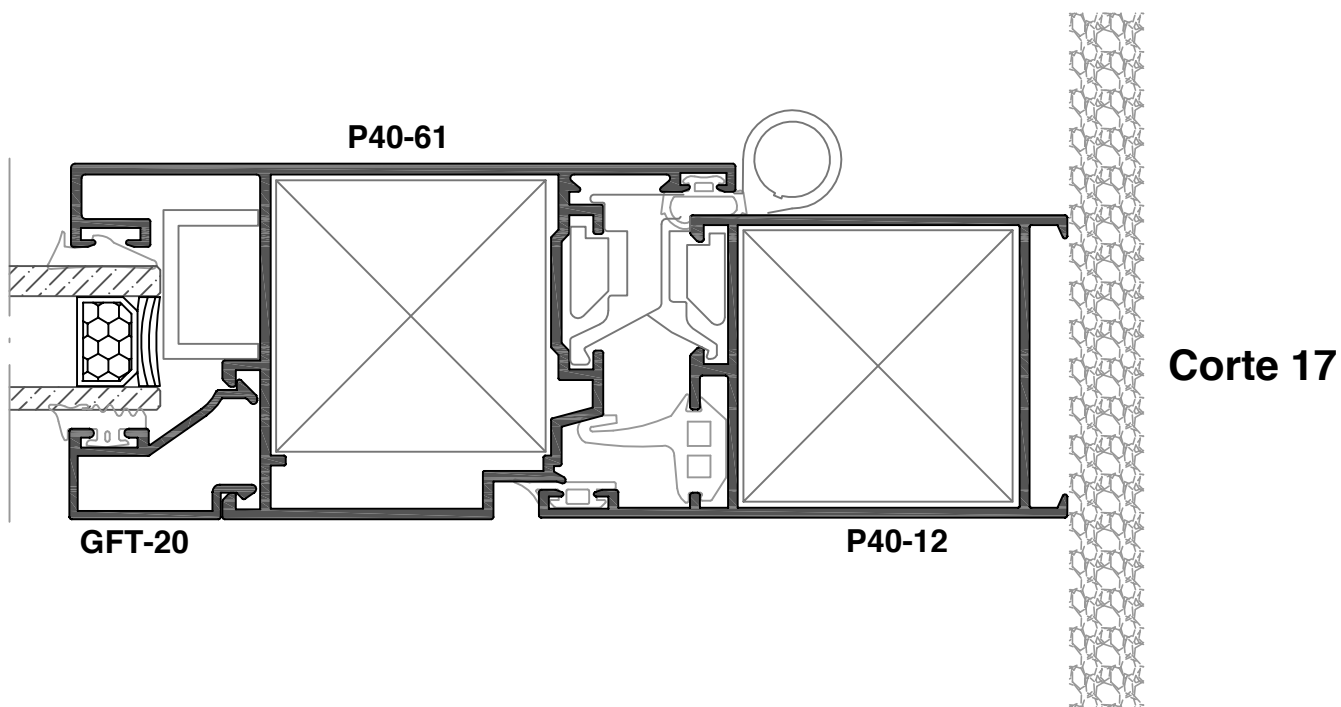


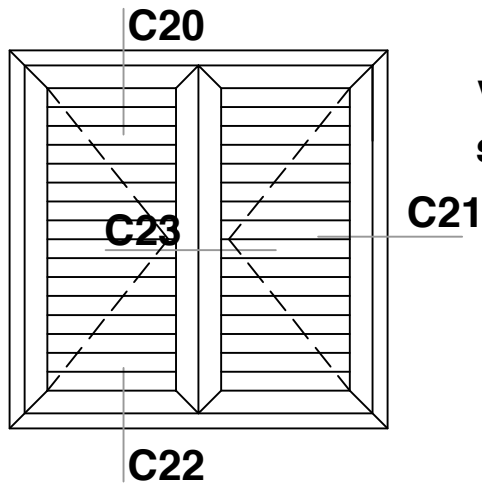
Puerta 2 hojas practicable apertura exterior

Corte 16



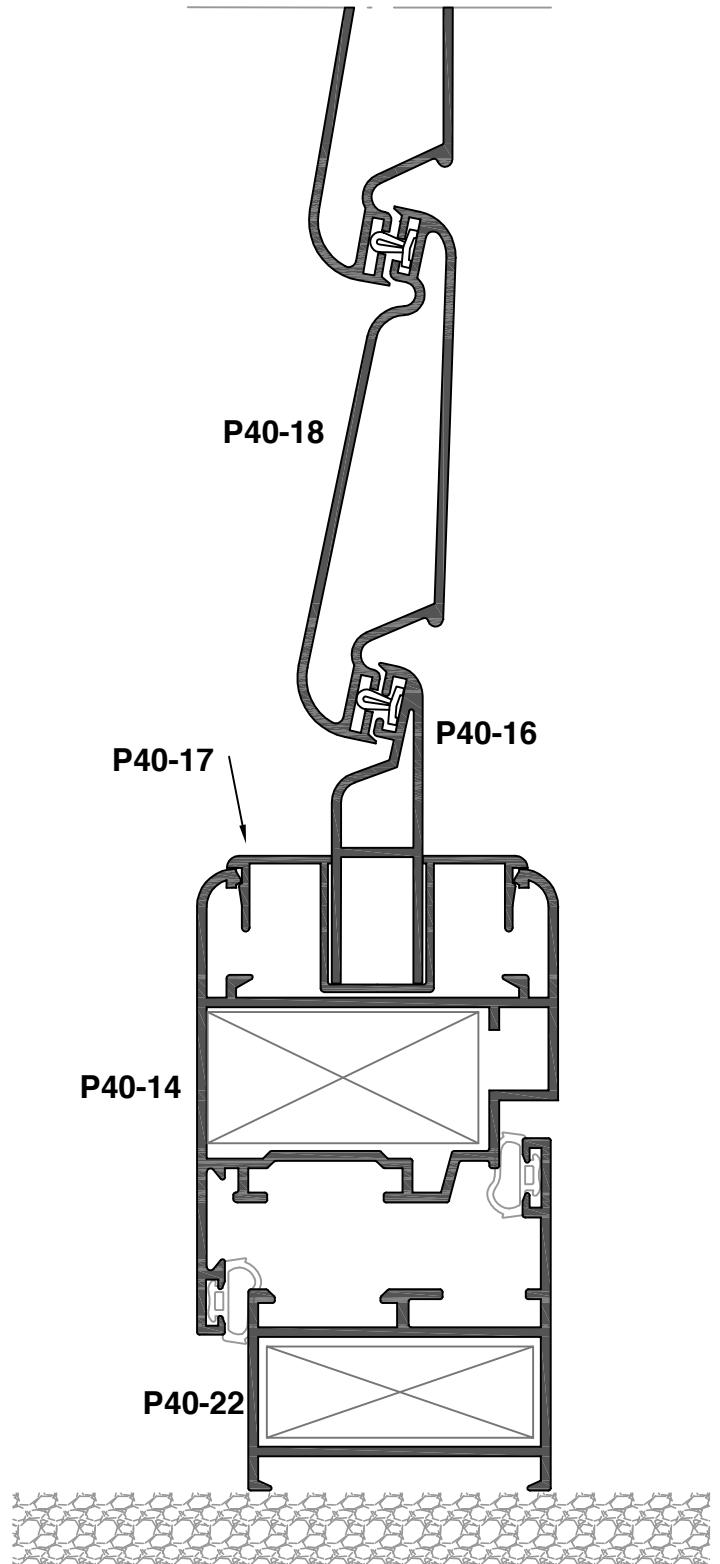
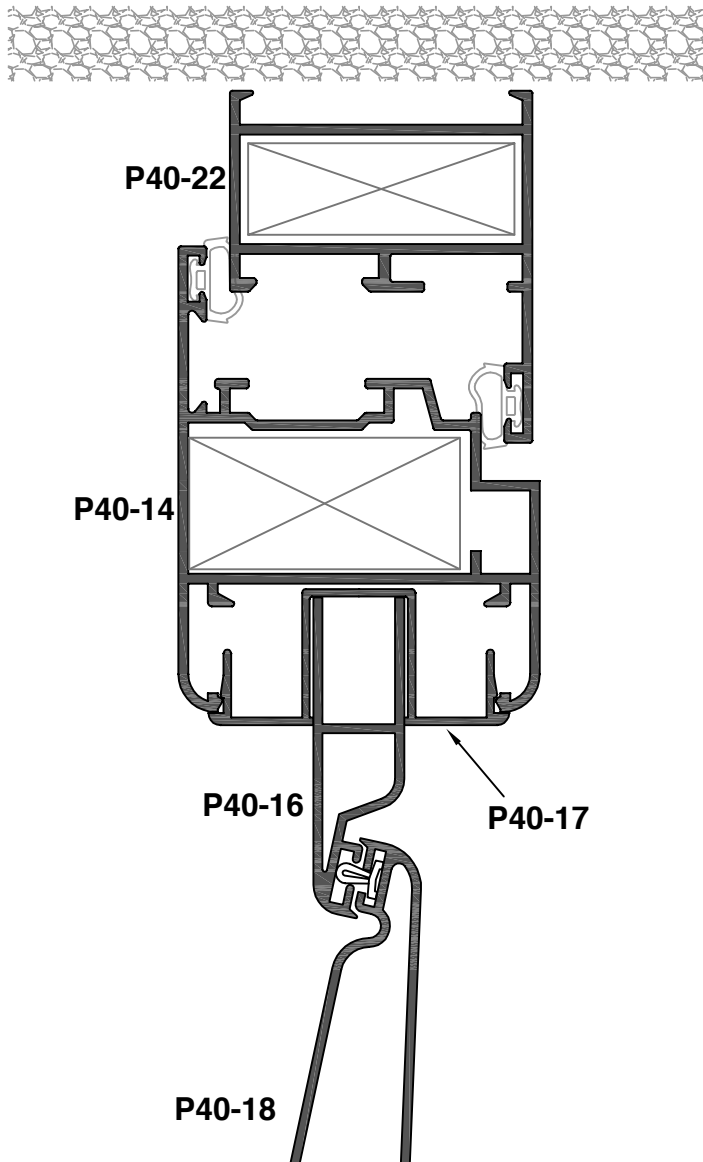
Corte 18



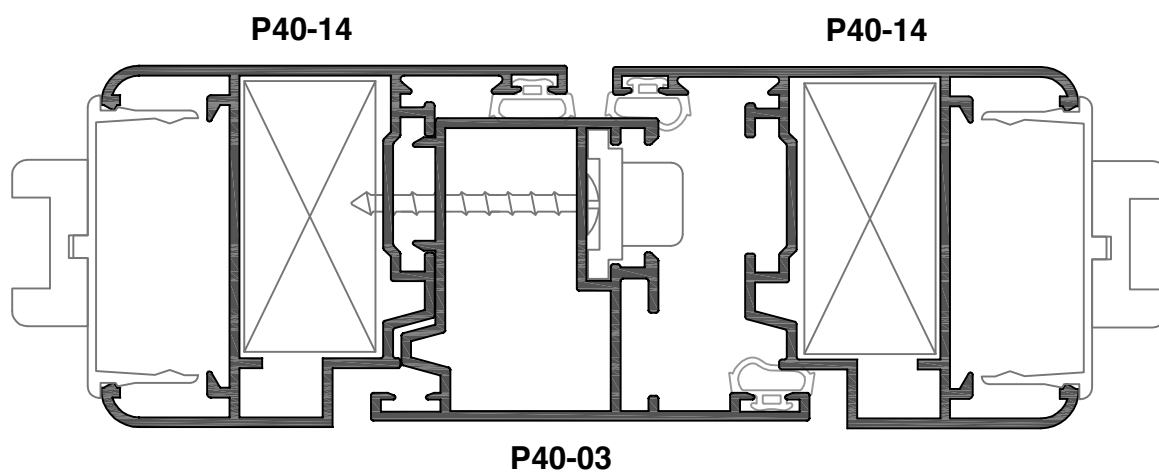
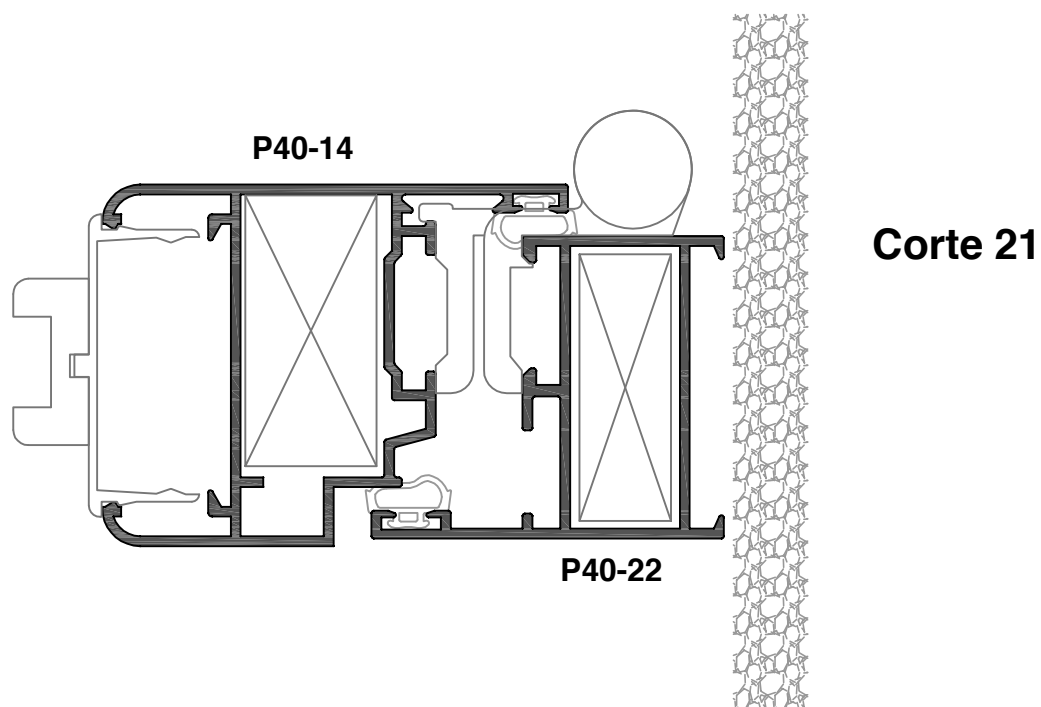


Ventana 2 hojas apertura exterior con sistema mallorquina

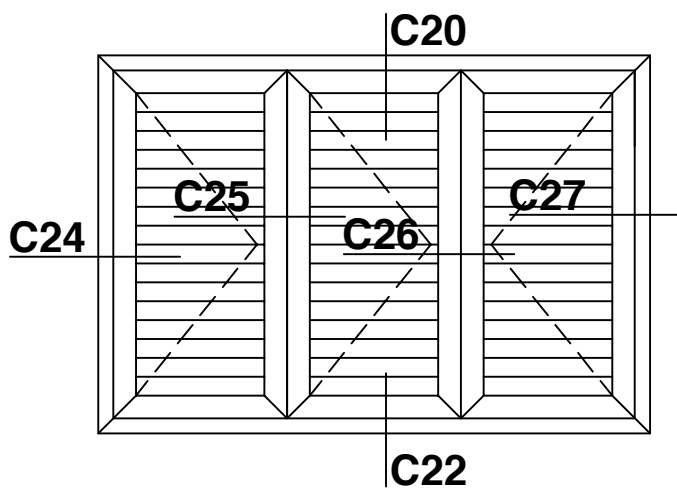
Corte 20



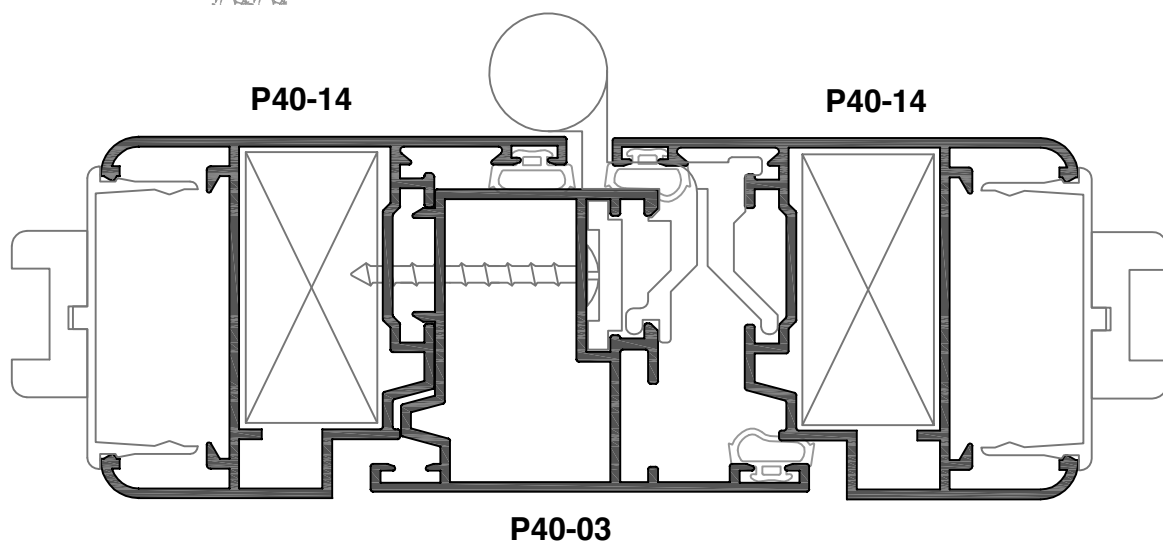
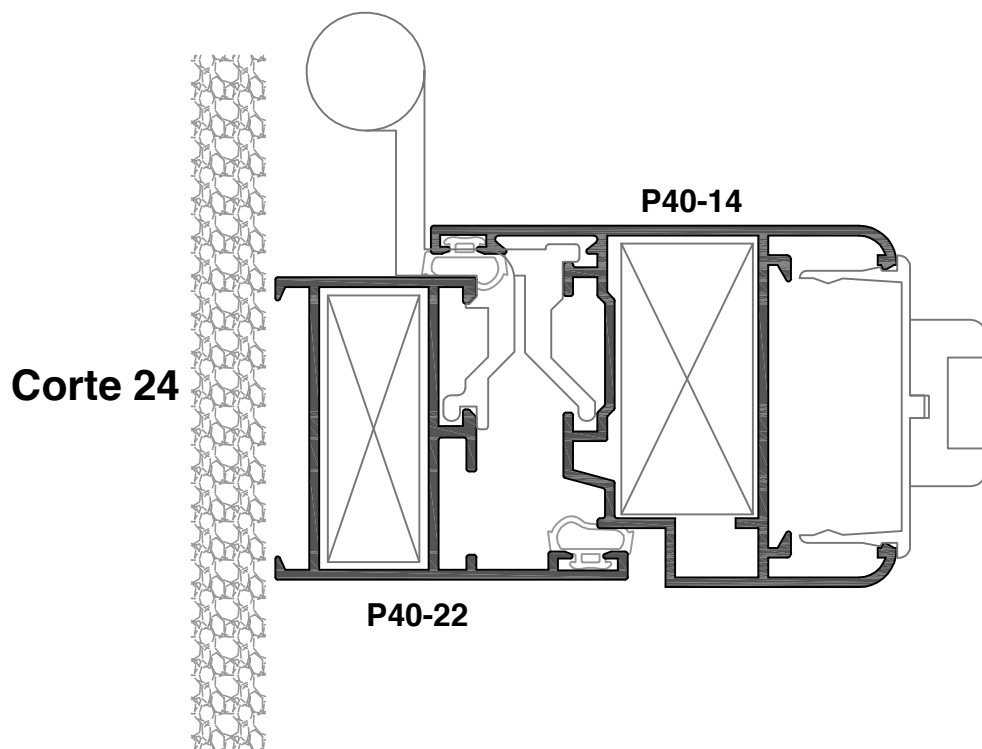
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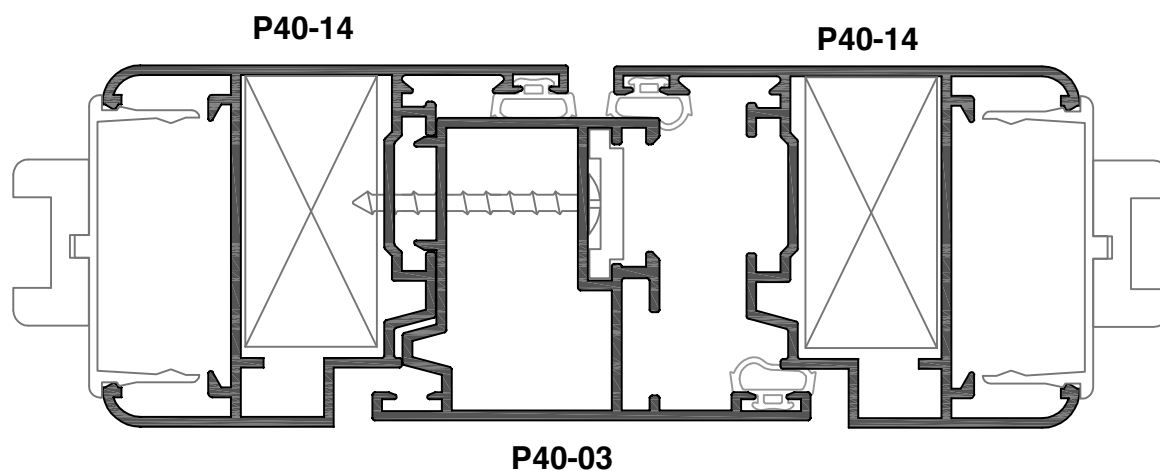
Corte 23



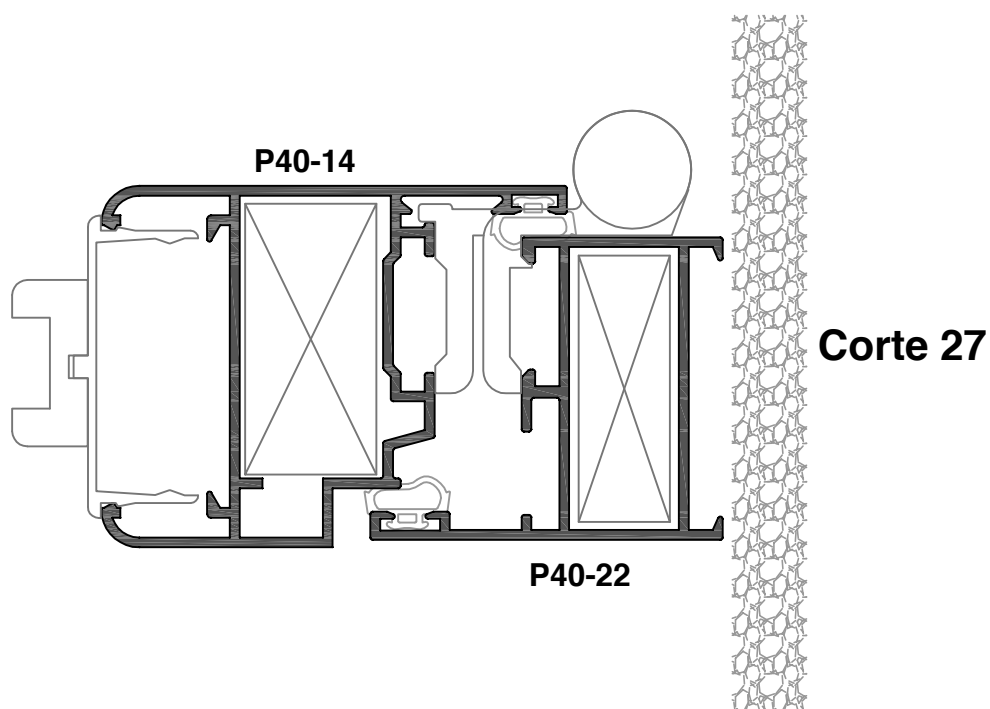
**Ventana 3 hojas apertura exterior
con sistema mallorquina**

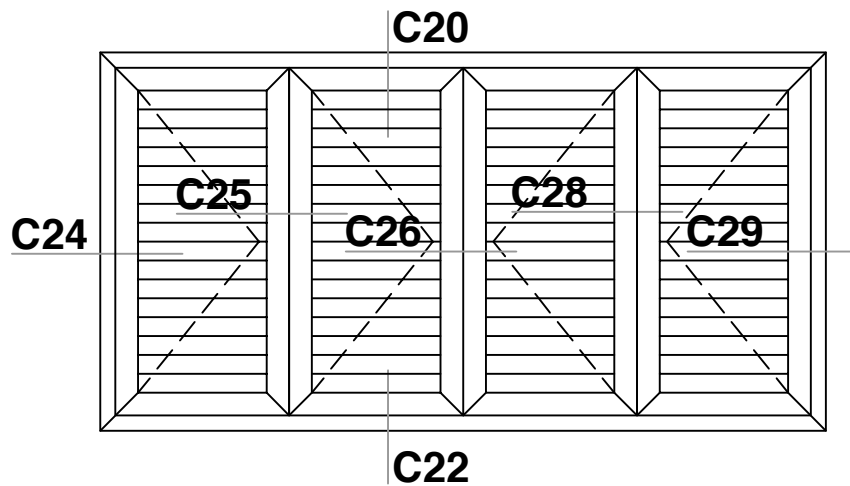


Corte 25

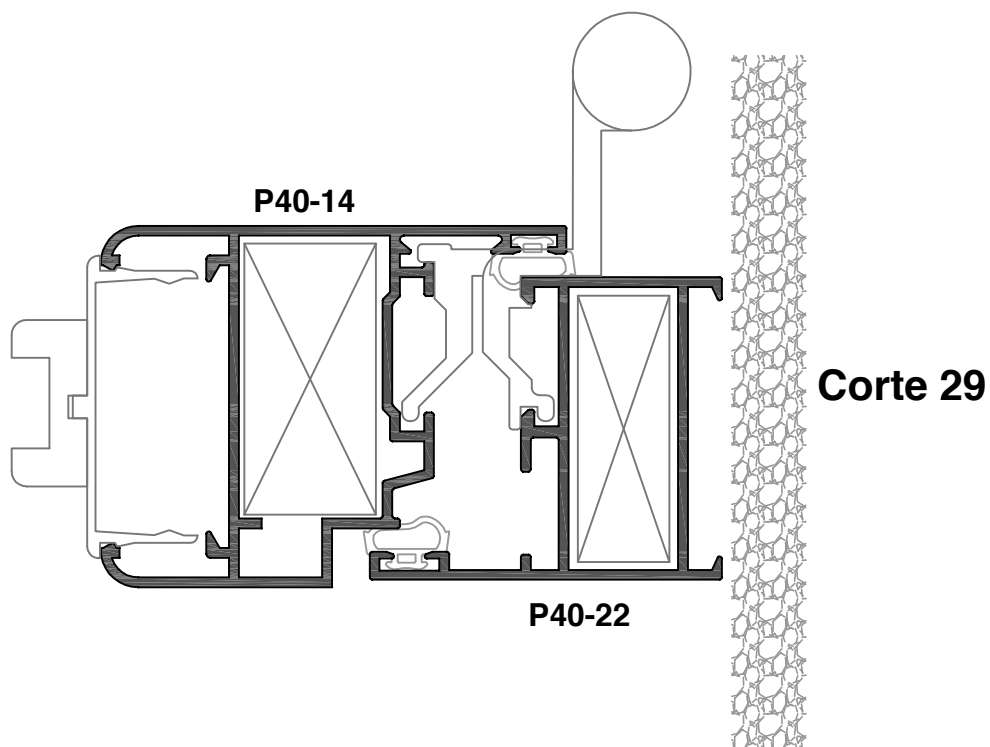
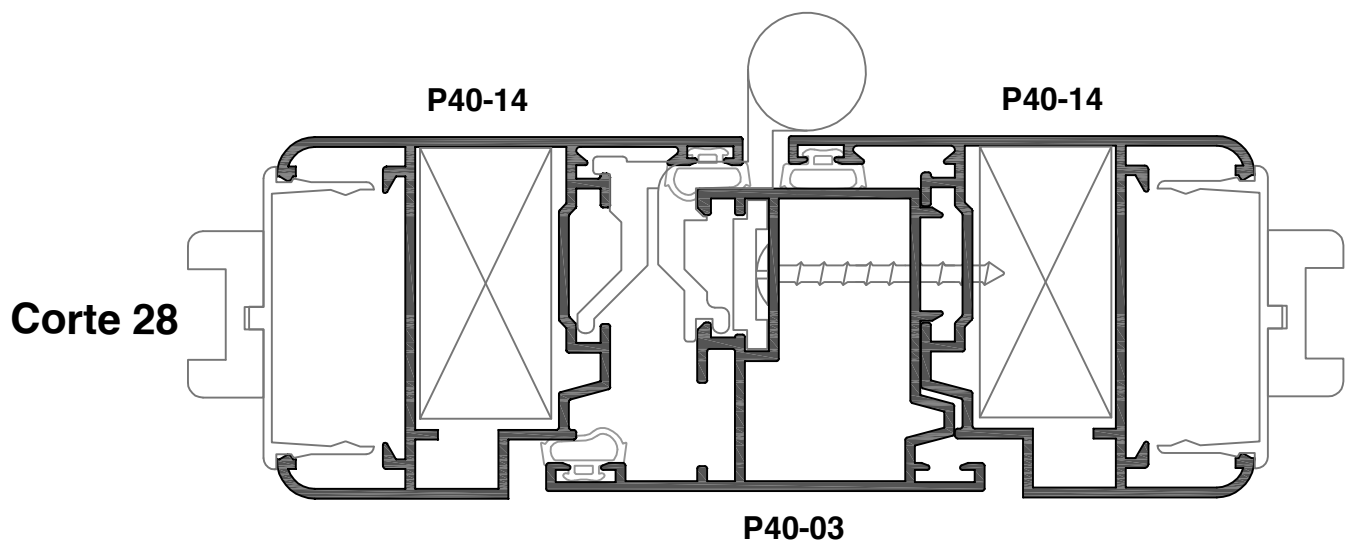


Corte 26





Ventana 4 hojas apertura exterior con sistema mallorquina



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