

Puertas replegables

forsterunico®



ÍNDICE

Presentación	4
Perfiles y accesorios	7
Montaje de pasador empotrado	11
Configuración de los herrajes	13
Dimensión del marco	18
Modelos	19
Colocación de los perfiles en obra	22
Colocación de bisagras	30
Las guías	33
Planos de sistema	41

Puertas replegables

DISEÑO PUERTAS REPLEGABLES

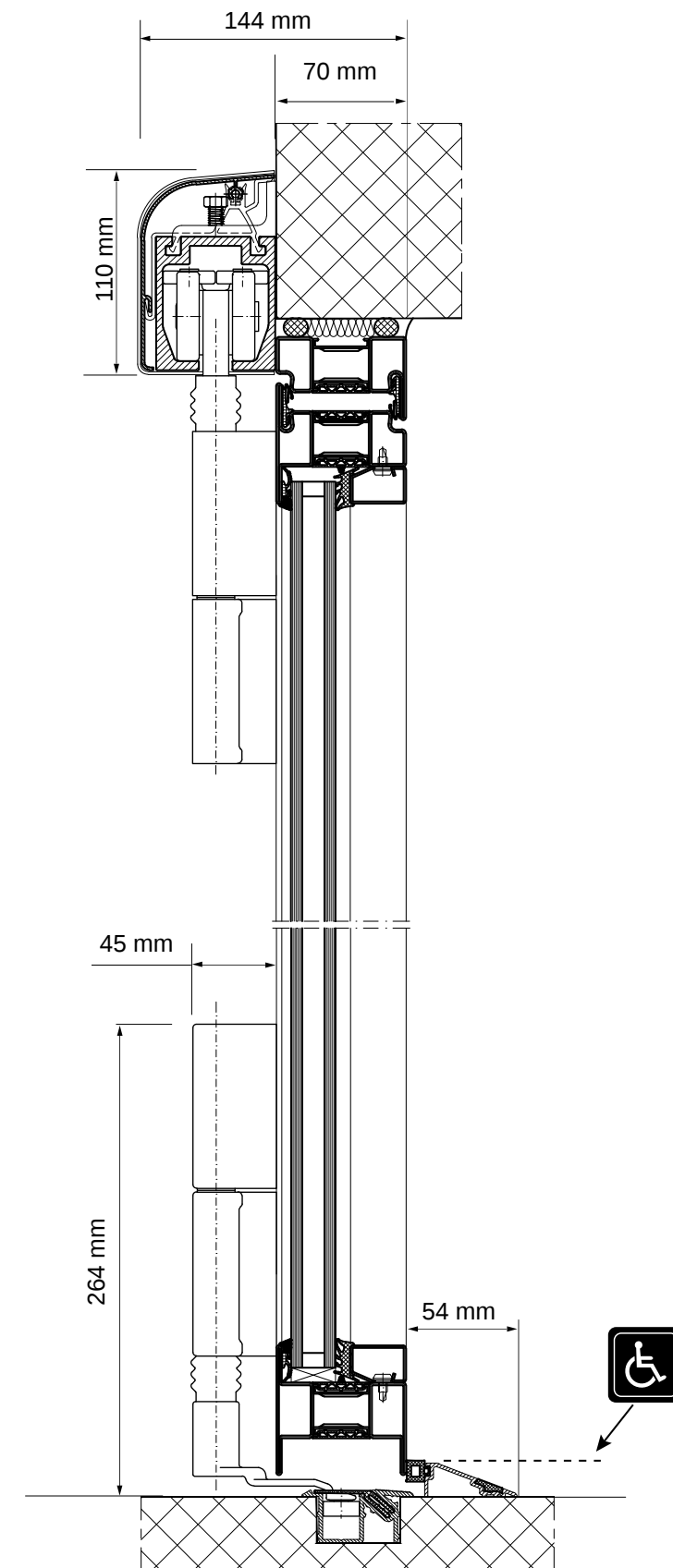
Descripción del sistema

- Puerta replegable con rotura térmica en perfiles de acero muy estrechos.
- Sistema robusto y estable gracias a que los perfiles del marco están soldados.
- Apertura hacia el interior o exterior del edificio.
- Manejo fácil y silencioso gracias al sistema de rodillos recubiertos de nylon.
- Gama completa con accesorios, juntas y herrajes de cierre.
- Plantillas y útiles de colocación de herrajes simples y disponibles.

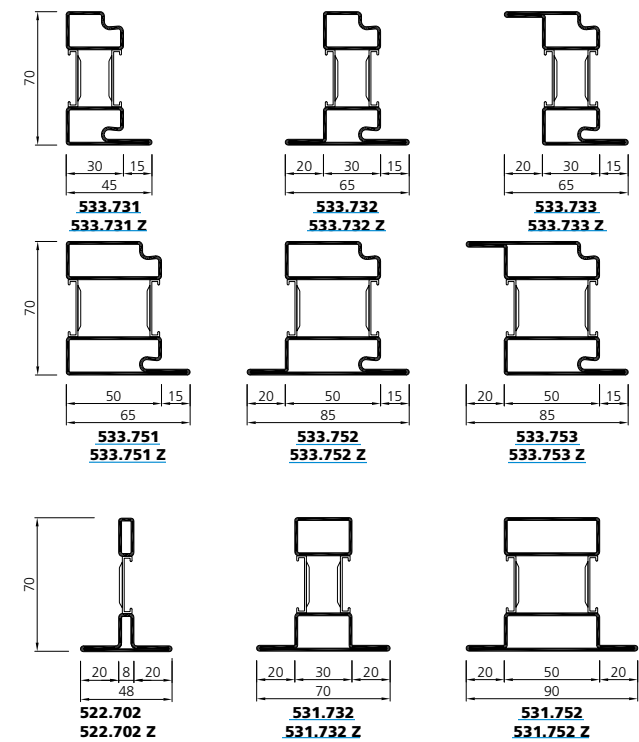
Datos técnicos

Dimensiones max. por hoja :

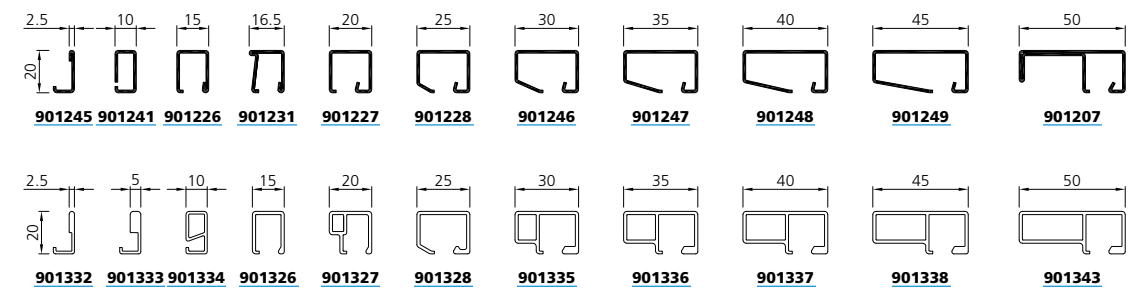
- Ancho de hoja : 1100 mm
- Pesos máximo. : 150 kg
- Altura : 3000 mm (3500 mm) (a determinar según peso y cálculos estáticos)
- Espesor de acristalamiento : 20 à 42 mm
- Perfiles con anchos de 50 mm o de 30 mm y con alas de 15 y 20 mm



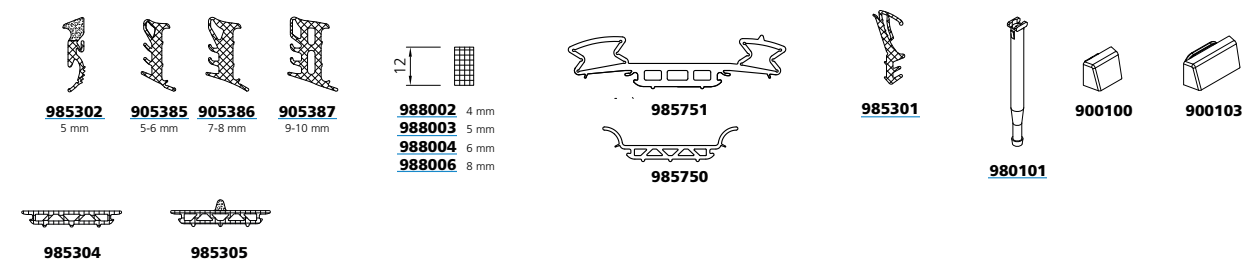
Perfiles



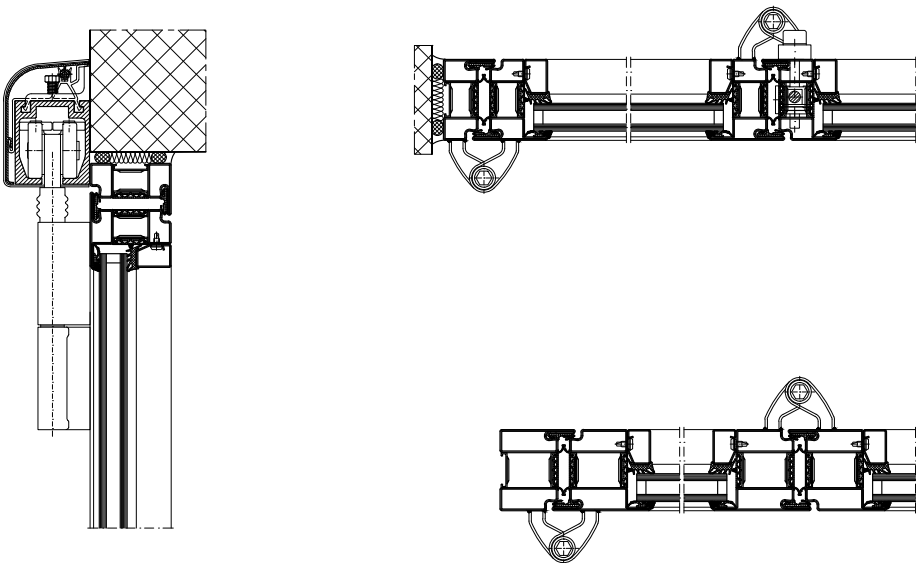
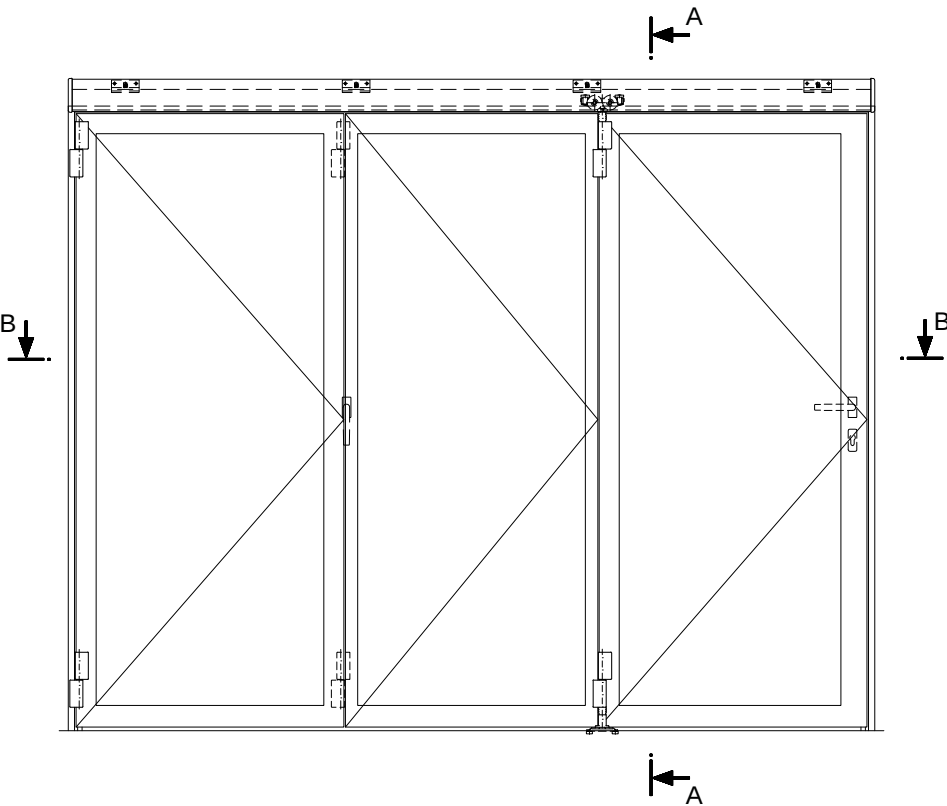
Junquillos



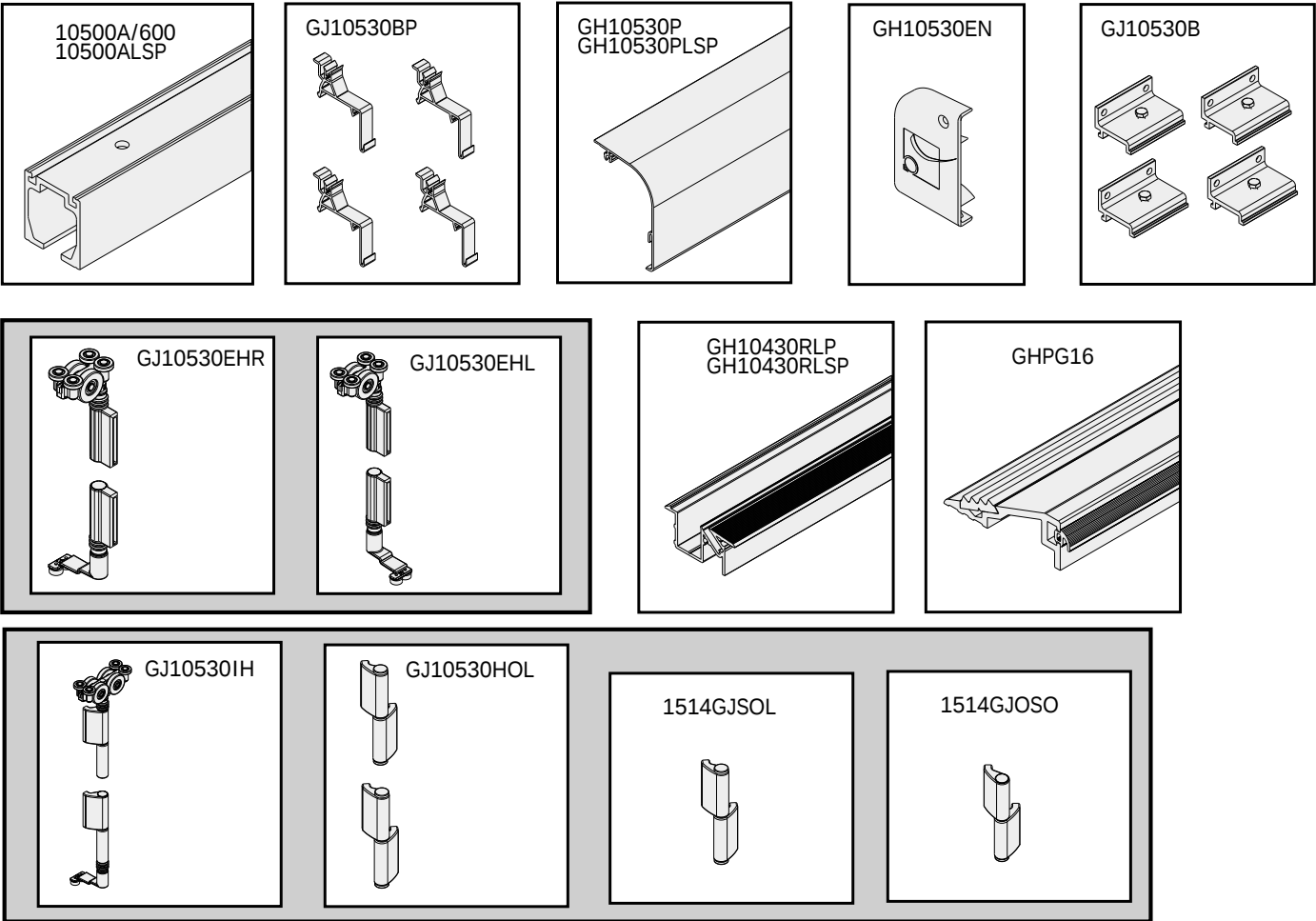
Juntas



Tipologia

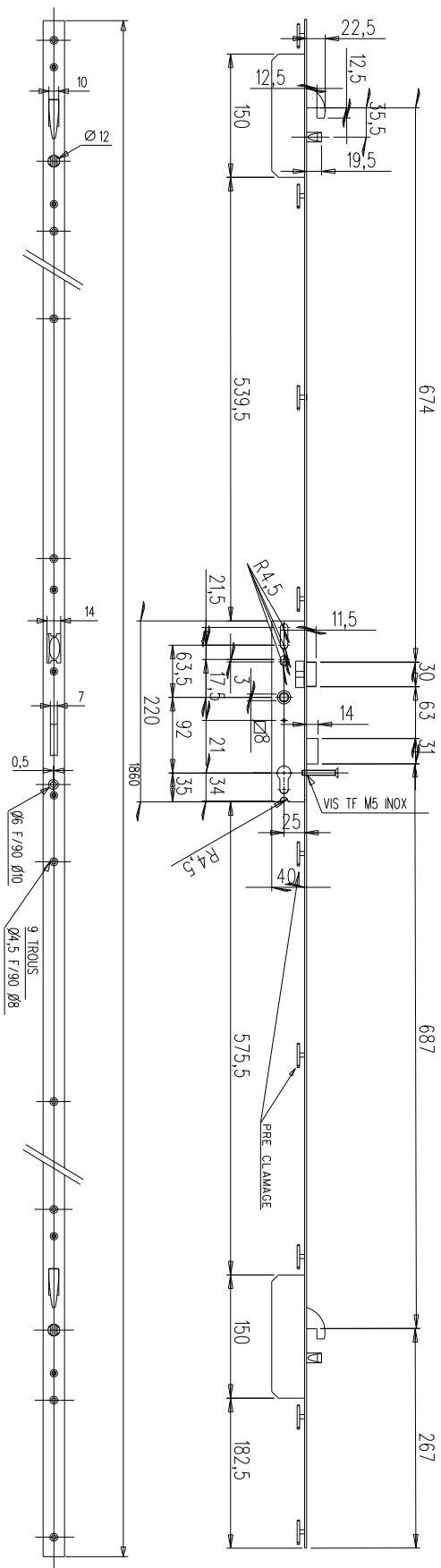


Accesorios y juntas Mantion

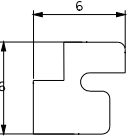


Cerradura 3 puntos adaptada para Unico

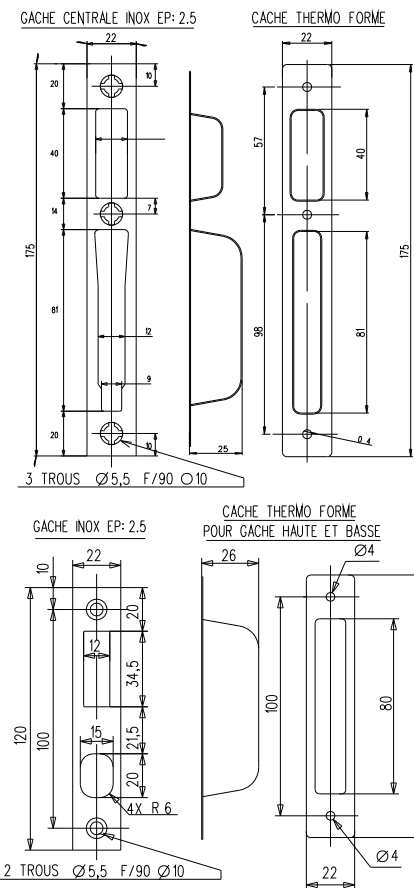
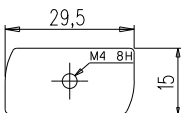
😊 Colocación rápida de herrajes sin mecanizados



Util de montage

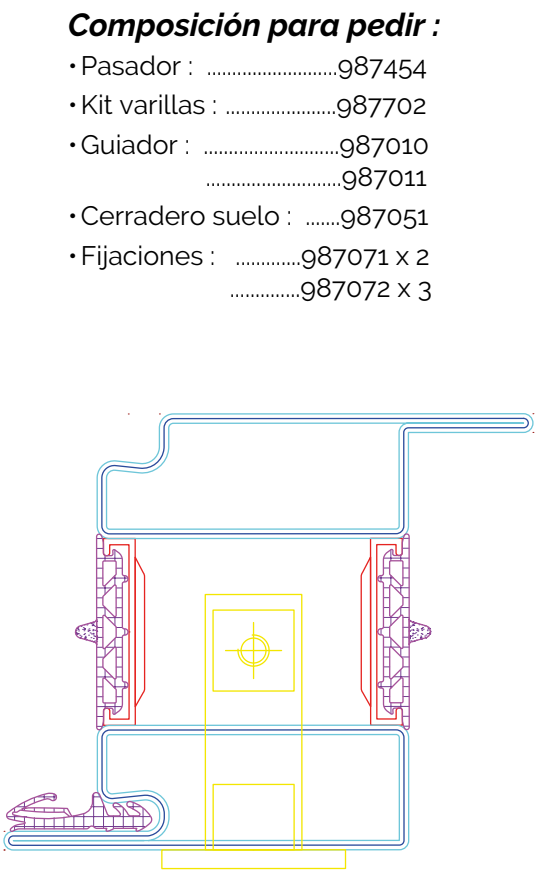
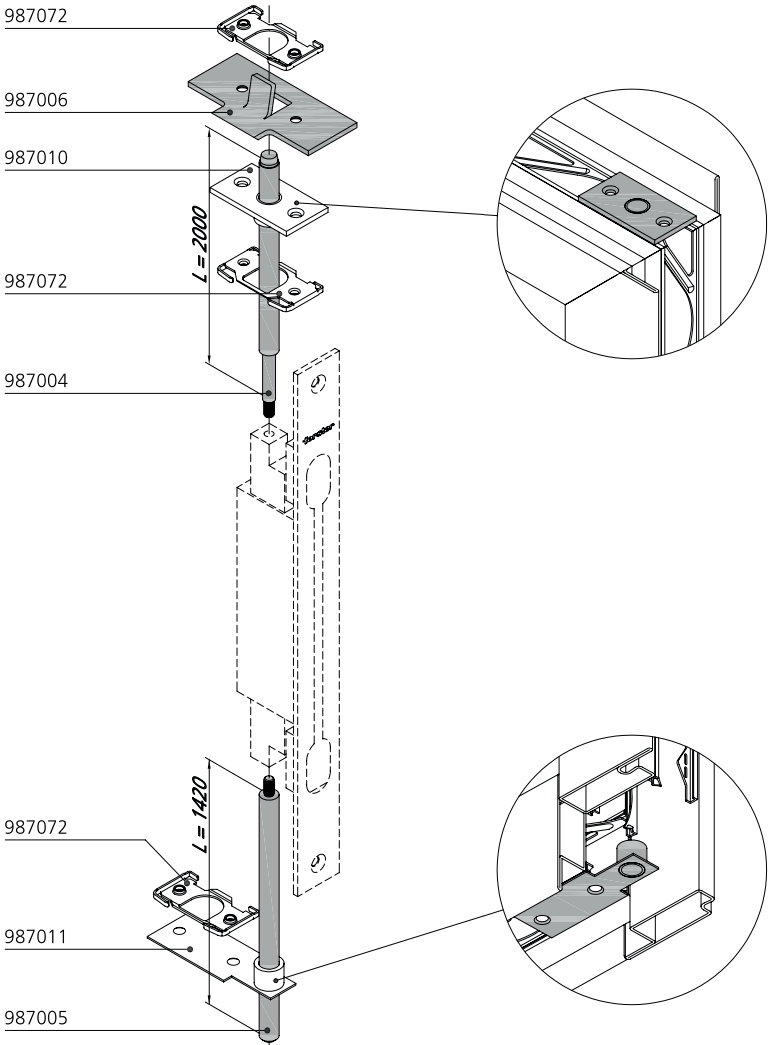


Pieza de fijación

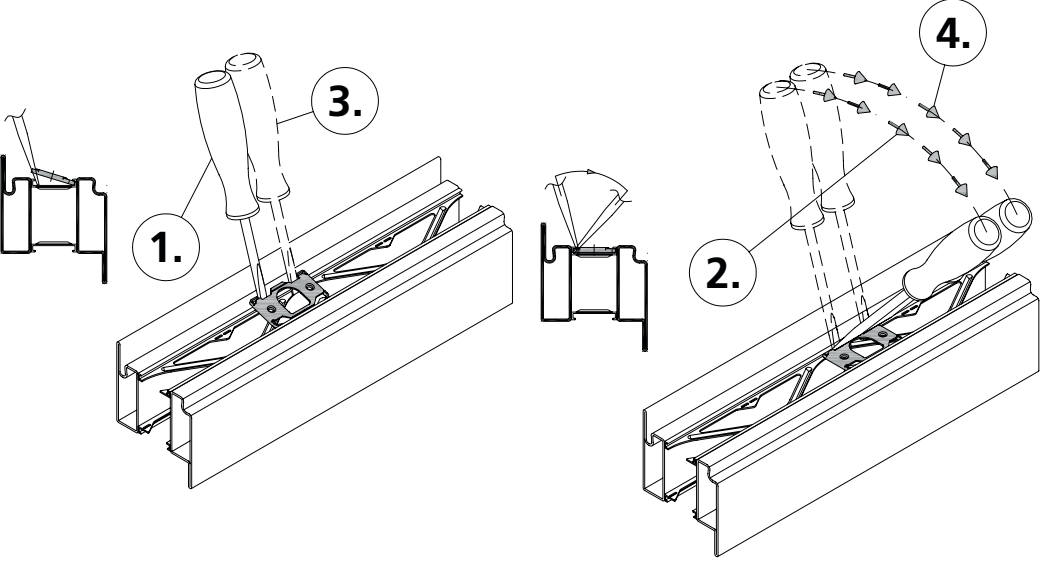


Montaje pasador empotrado para perfil caja de 50 mm

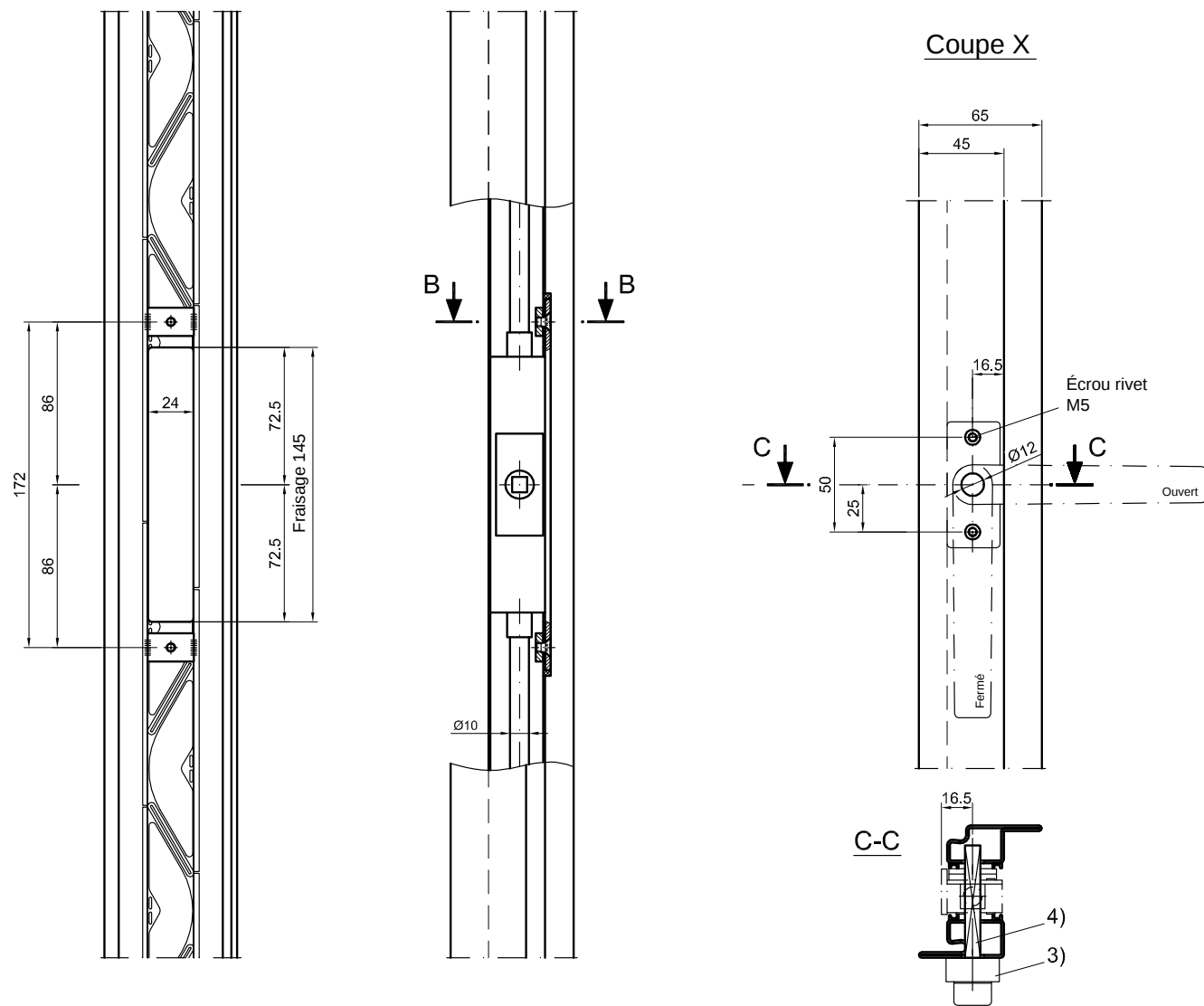
Color gris oscuro : 987702



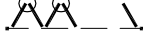
Fijación del guía 987072 (paquete de 10 piezas)



Instalación con placa de montaje 987081



CONFIGURACIÓN DE LOS
HERRAJES

Ejemplo de instalación :
Tipo 2+1 apertura hacia el interior 
Tipo 4+1 apertura hacia el interior 

Elección de la configuración de apertura al exterior

Nomenclatura herrajes

2+1

3

3+1

3+2

3+3

4+1

5

5+1

6+1

7

7+1

8+1

interior

exterior

6

7

8

BO

KL

11

9

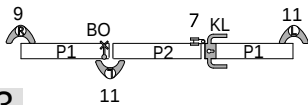
Apertura al exterior													
		01	02	03	04	05	06	07	08	09	10	11	12
													
		6m	entsprechend Gewicht max. Abstand = 3m	t = 90mm	t = 15mm	max. Abstand = 3m	6m				2 Sik.	2 Sik.	
Mantion Sistema FMF150		10500A/600	GJ10530B	GJ10530BP	GJ10530P	GJ10530EN	GJ10530IH	GJ10530EHR	GJ10530EHL	GJ10530HOR	1514GJSOR	GJ10530HOL	1514GJSOL
2+0		E08-059-03-001	1	3	3	1	2	-	-	1	2 (1VE)	-	2 (1VE)
3+0		E08-059-03-002	1	4	4	1	2	1	-	-	2 (1VE)	-	2 (1VE)
2+1		E08-059-03-003	1	4	4	1	2	-	1	4 (2VE)	-	2 (1VE)	-
3+1		E08-059-03-004	1	5	5	1	2	1	-	4 (2VE)	-	2 (1VE)	-
2+2		E08-059-03-005	1	5	5	1	2	-	1	4 (2VE)	-	4 (2VE)	-
4+0		E08-059-03-006	1	5	5	1	2	1	-	4 (2VE)	-	2 (1VE)	-
5+0		E08-059-03-007	1	6	6	1	2	2	-	4 (2VE)	-	2 (1VE)	-
4+1		E08-059-03-008	1	6	6	1	2	1	-	6 (3VE)	-	2 (1VE)	-
3+2		E08-059-03-009	1	6	6	1	2	1	1	4 (2VE)	-	4 (2VE)	-
5+1		E08-059-03-010	1	7	7	1	2	2	-	6 (3VE)	-	2 (1VE)	-
3+3		E08-059-03-011	1	7	7	1	2	2	-	4 (2VE)	-	4 (2VE)	-
6+0		E08-059-03-012	1	7	7	1	2	2	-	6 (3VE)	-	2 (1VE)	-

		13	14	15	16	17
Mantion Sistema FMF150		GH10430RLP	GH10430DC	GHPG16	forster 985750	forster 985751
2+0		E08-059-03-001	1	1	1	LM
3+0		E08-059-03-002	1	1	1	LM
2+1		E08-059-03-003	1	1	1	LM
3+1		E08-059-03-004	1	1	1	LM
2+2		E08-059-03-005	1	1	1	LM
4+0		E08-059-03-006	1	1	1	LM
5+0		E08-059-03-007	1	1	2	LM
4+1		E08-059-03-008	1	1	2	LM
3+2		E08-059-03-009	1	1	2	LM
5+1		E08-059-03-010	1	1	2	LM
3+3		E08-059-03-011	1	1	2	LM
6+0		E08-059-03-012	1	1	2	LM

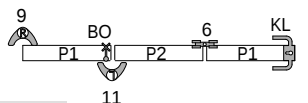
Opcional:	19	20	21
	WSS 02.242.1225.112 02.820.11.20.010	WSS* 07.344.0000.426	forster Standard Schloss
	1	1	-
	2	1	1
	2	1	1
	3	2	1
	2	2	-
	2	2	-
	3	2	1
	3	2	1
	4	3	1
	4	3	1
	3	3	-

Elección de la configuración de apertura al interior

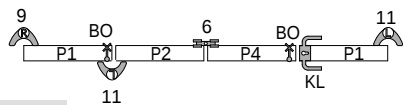
2+1



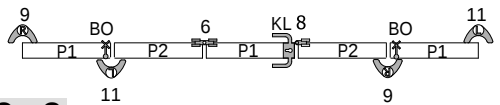
3



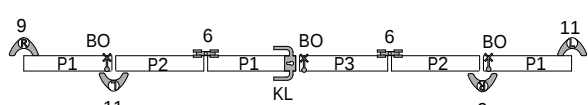
3+1



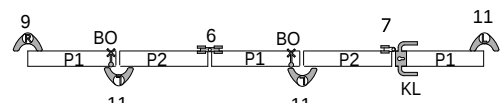
3+2



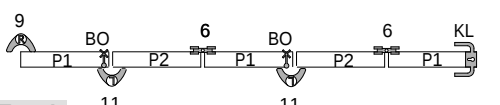
3+3



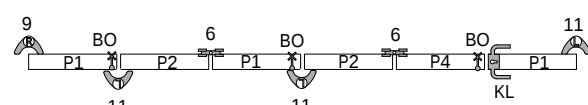
4+1



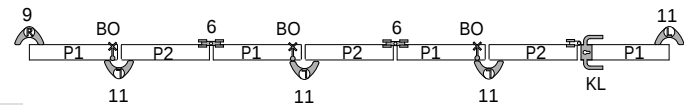
5



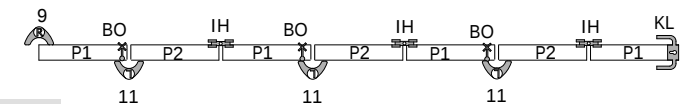
5+1



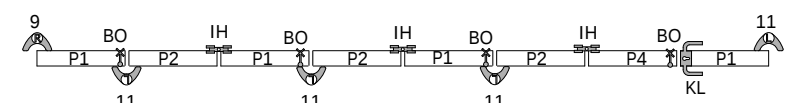
6+1



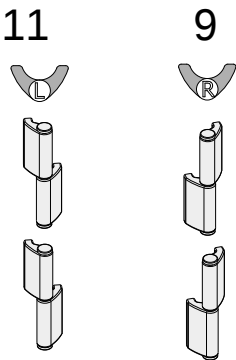
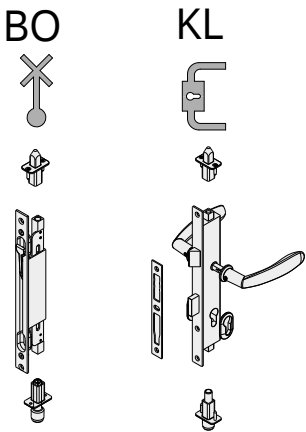
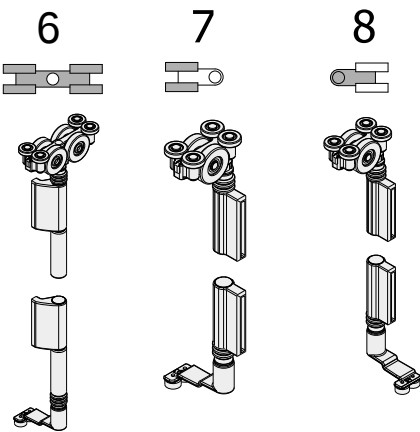
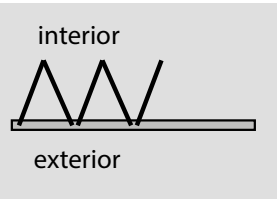
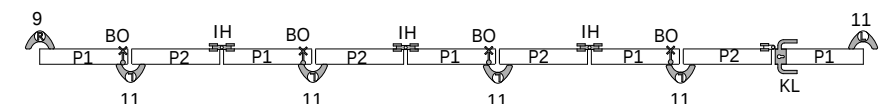
7



7+1



8+1



Apertura al interior

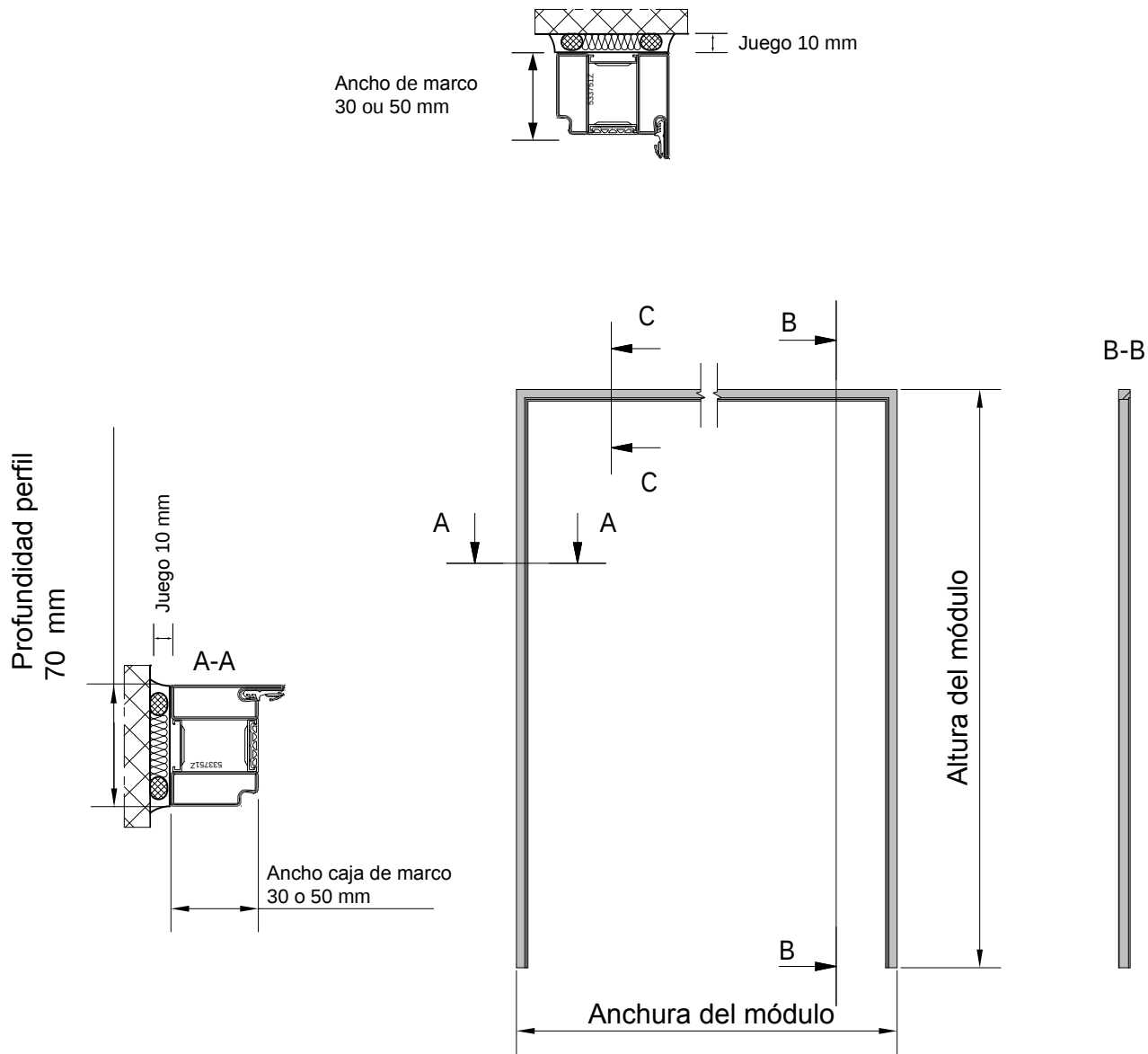
		01	02	03	04	05	06	07	08	09	10	11	12
Mantion Sistema FMF150		10500A/600	GJ10530B	GJ10530BP	GJ10530P	GJ10530EN	GJ10530IH	GJ10530EHR	GJ10530EHL	GJ10530HOR	1514GJSOR	GJ10530HOL	1514GJSOL
2+0	E08-059-03-013	1	3	3	1	2	-	1	-	2 (1VE)	-	2 (1VE)	-
3+0	E08-059-03-014	1	4	4	1	2	1	-	-	2 (1VE)	-	2 (1VE)	-
2+1	E08-059-03-015	1	4	4	1	2	-	1	-	2 (1VE)	-	4 (2VE)	-
3+1	E08-059-03-016	1	5	5	1	2	1	-	-	2 (1VE)	-	4 (2VE)	-
2+2	E08-059-03-017	1	5	5	1	2	-	1	1	4 (2VE)	-	4 (2VE)	-
4+0	E08-059-03-018	1	5	5	1	2	1	1	-	2 (1VE)	-	4 (2VE)	-
5+0	E08-059-03-019	1	6	6	1	2	2	-	-	2 (1VE)	-	4 (2VE)	-
4+1	E08-059-03-020	1	6	6	1	2	1	1	-	2 (1VE)	-	6 (3VE)	-
3+2	E08-059-03-021	1	6	6	1	2	1	-	1	4 (2VE)	-	4 (2VE)	-
5+1	E08-059-03-022	1	7	7	1	2	2	-	-	2 (1VE)	-	6 (3VE)	-
3+3	E08-059-03-023	1	7	7	1	2	2	-	-	4 (2VE)	-	4 (2VE)	-
6+0	E08-059-03-024	1	7	7	1	2	2	1	-	2 (1VE)	-	6 (3VE)	-

		13	14	15	16	17
Mantion Sistema FMF150		GH10430RLP	GH10430DC	GHPG16	forster 985750	forster 985751
2+0	E08-059-03-013	1	1	1	LM	LM
3+0	E08-059-03-014	1	1	1	LM	-
2+1	E08-059-03-015	1	1	1	LM	-
3+1	E08-059-03-016	1	1	1	LM	-
2+2	E08-059-03-017	1	1	1	LM	LM
4+0	E08-059-03-018	1	1	1	LM	LM
5+0	E08-059-03-019	1	1	2	LM	-
4+1	E08-059-03-020	1	1	2	LM	-
3+2	E08-059-03-021	1	1	2	LM	-
5+1	E08-059-03-022	1	1	2	LM	-
3+3	E08-059-03-023	1	1	2	LM	-
6+0	E08-059-03-024	1	1	2	LM	LM

Opcional:

	18	19	20	22
WSS 01.333.2000/L 332.2000 01.748.2400	WSS 02.242.1225.112 02.820.11.20.010	WSS * 07.344.0000.426	forster 987454 Zubehör s. unico Katalog 3.3.15	
DIN L	DIN R			
-	-	1	1	-
-	1	2	1	-
1	-	2	1	-
1	-	2	1	1
-	-	2	2	-
-	-	2	2	-
-	1	3	2	-
1	-	3	2	-
-	1	3	2	-
1	-	3	2	1
-	1	3	2	1
-	-	3	3	-

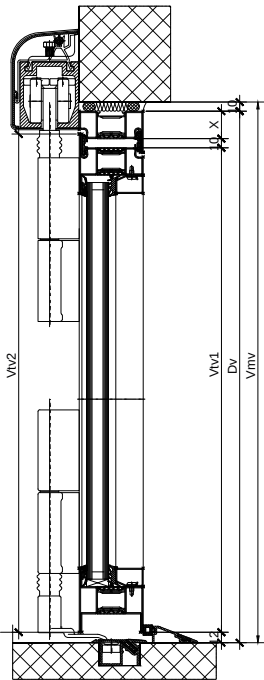
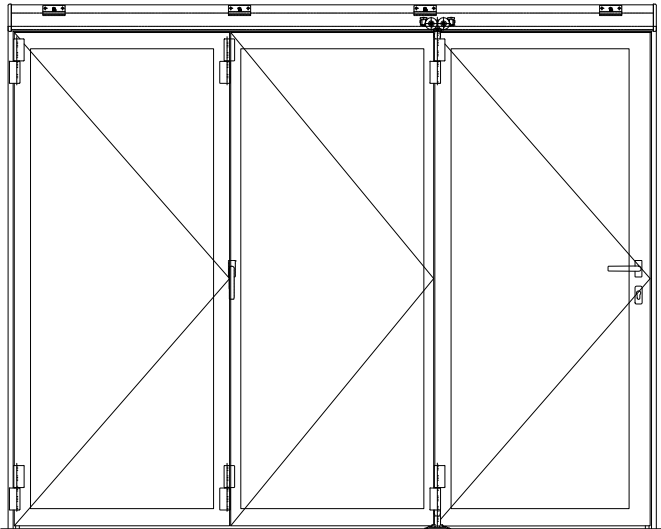
Dimensiones de marco



Modelo impar (3+0)

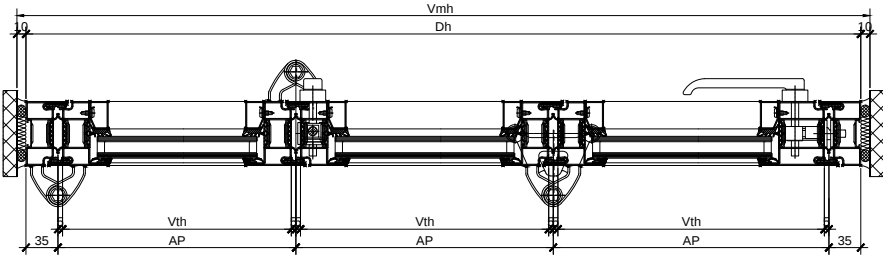
Désignation

VM	= Hueco de obra
Dh	= Marco Horizontal
Dv	= Marco Vertical
AP	= Eje Bisagras
Vth	= Hoja Horizontal
Vtv2	= Hoja Vertical
Vmv	= Hueco de obra vertical
Vmh	= Hueco de obra horizontal
X	= Ancho caja perfil

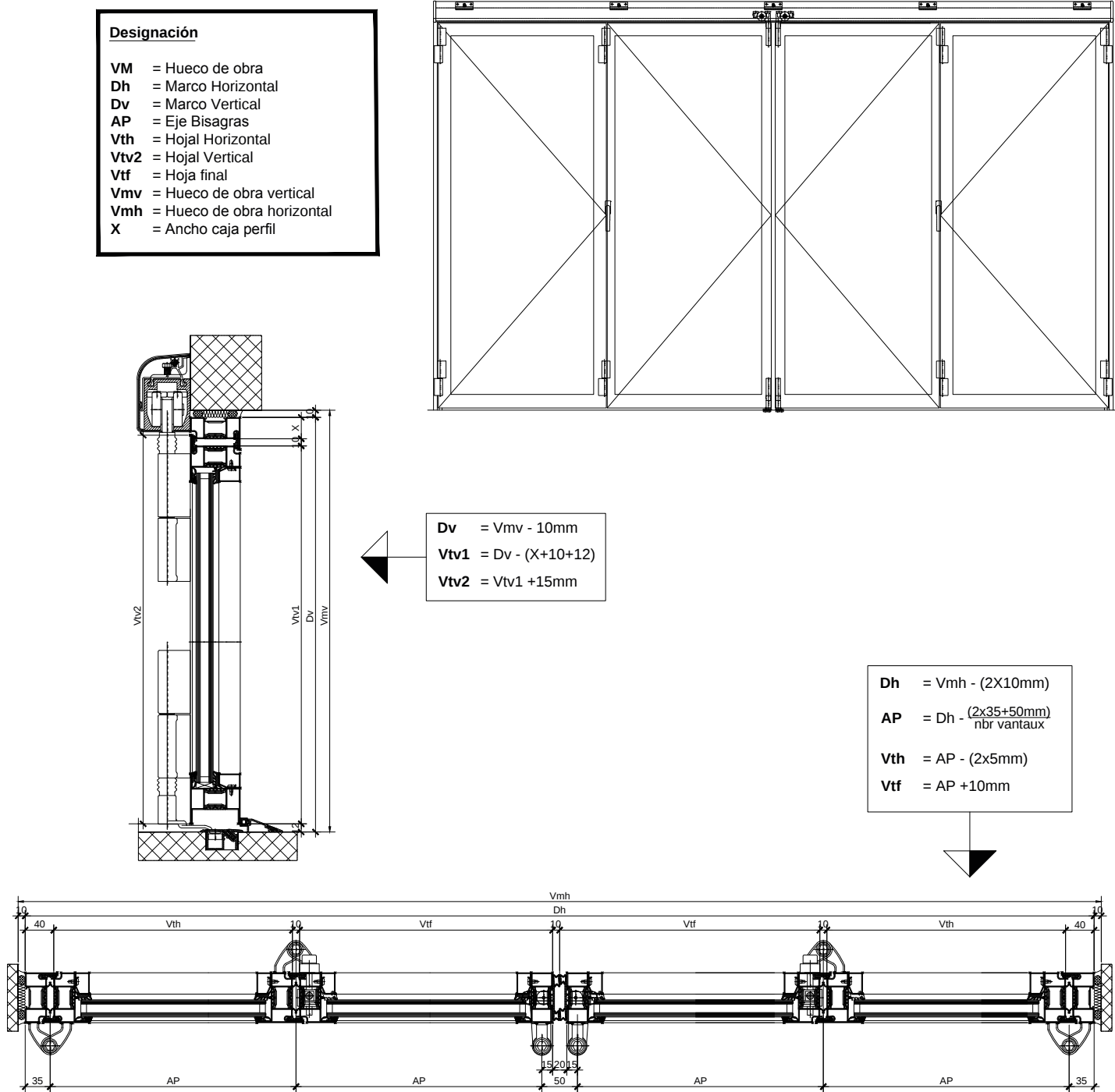


$Dv = Vmv - 10mm$
 $Vtv1 = Dv - (X+10+12)$
 $Vtv2 = Vtv1 + 15mm$

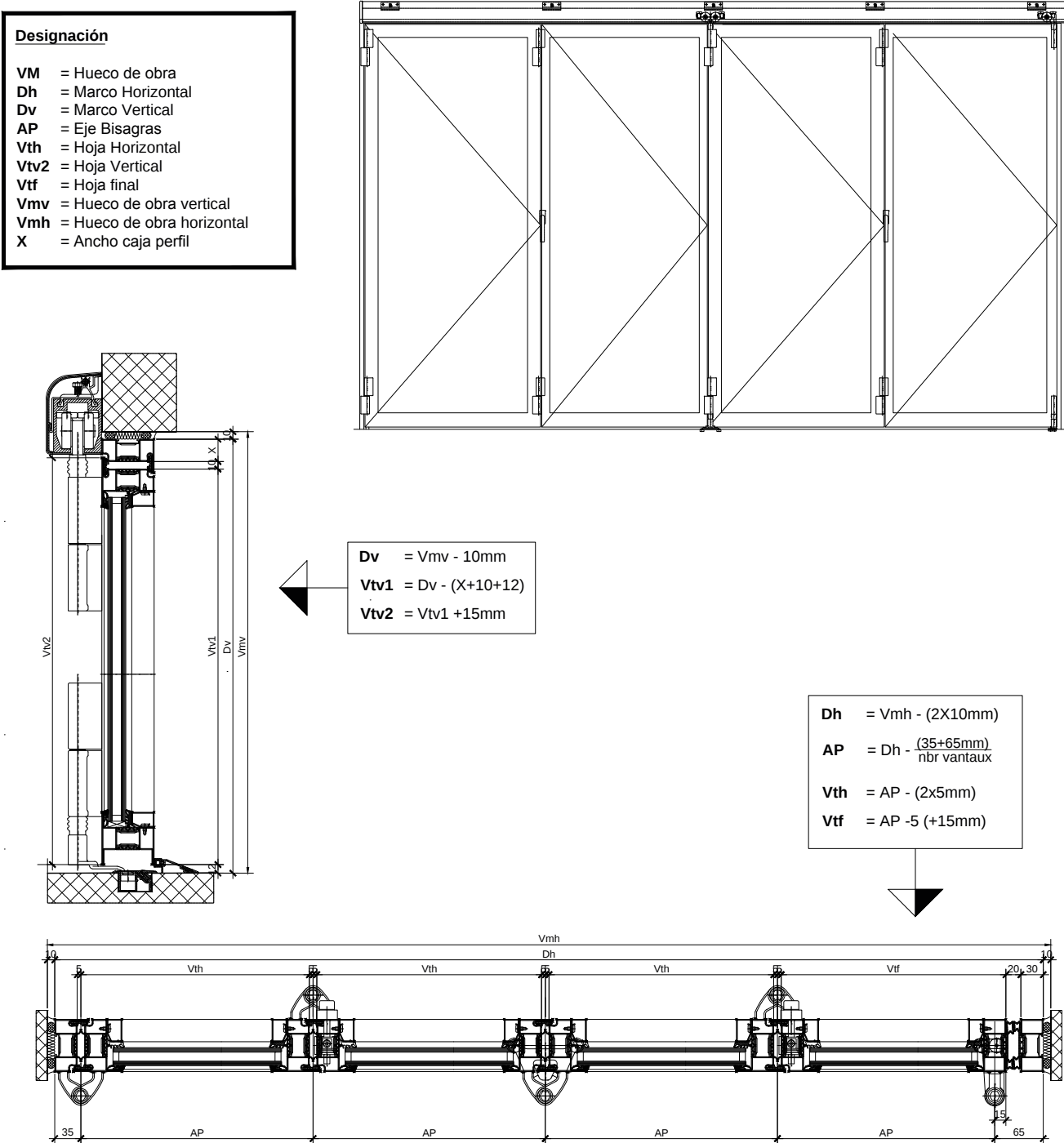
$Dh = Vmh - (2X10mm)$
 $AP = Dh - \frac{(2X35mm)}{nbr\ hoja}$
 $Vth = AP - (2x5mm)$



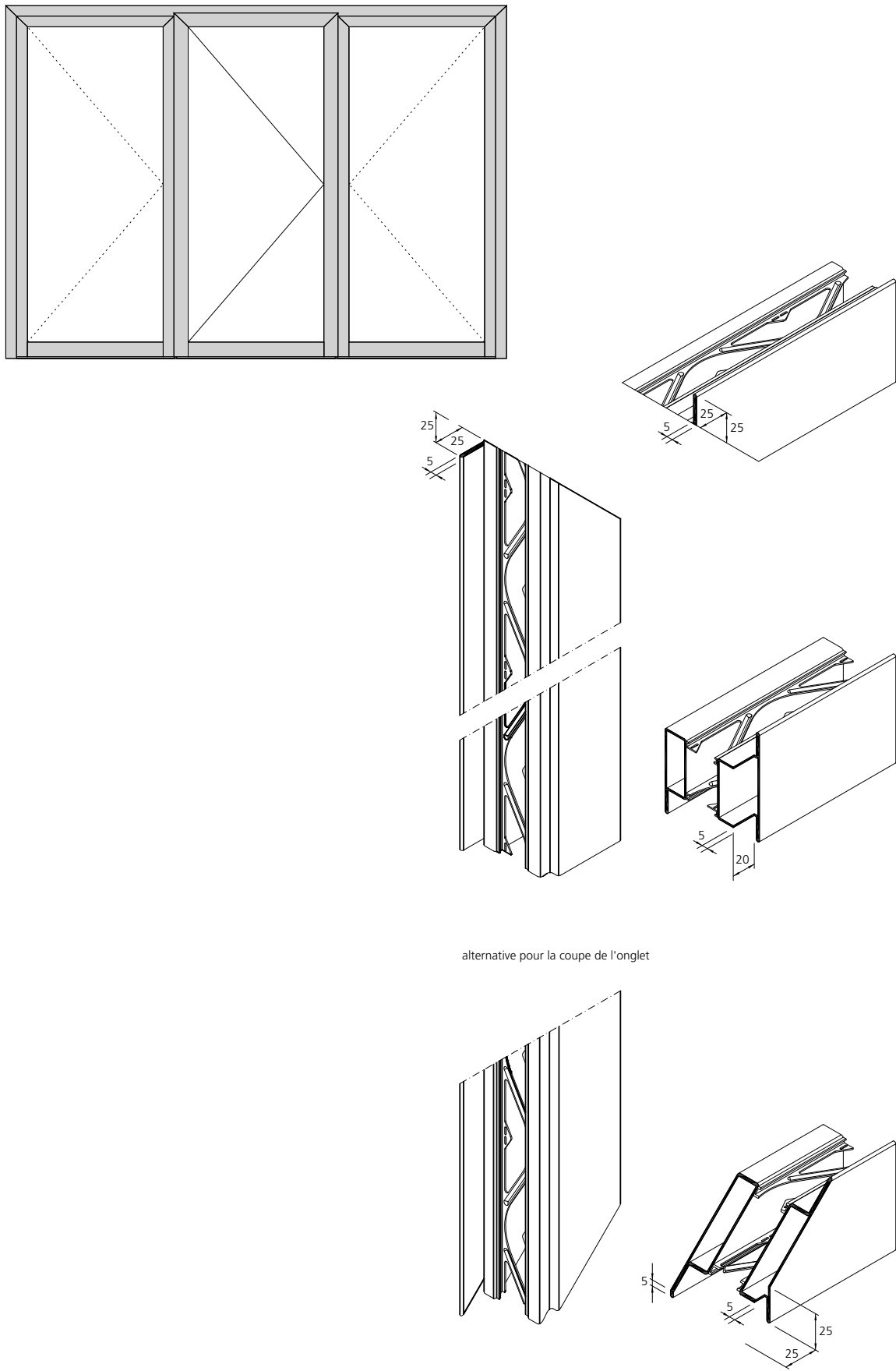
Modelo PAR 2 hojas a cada lado (2+2)



Modelo PAR (4+0)

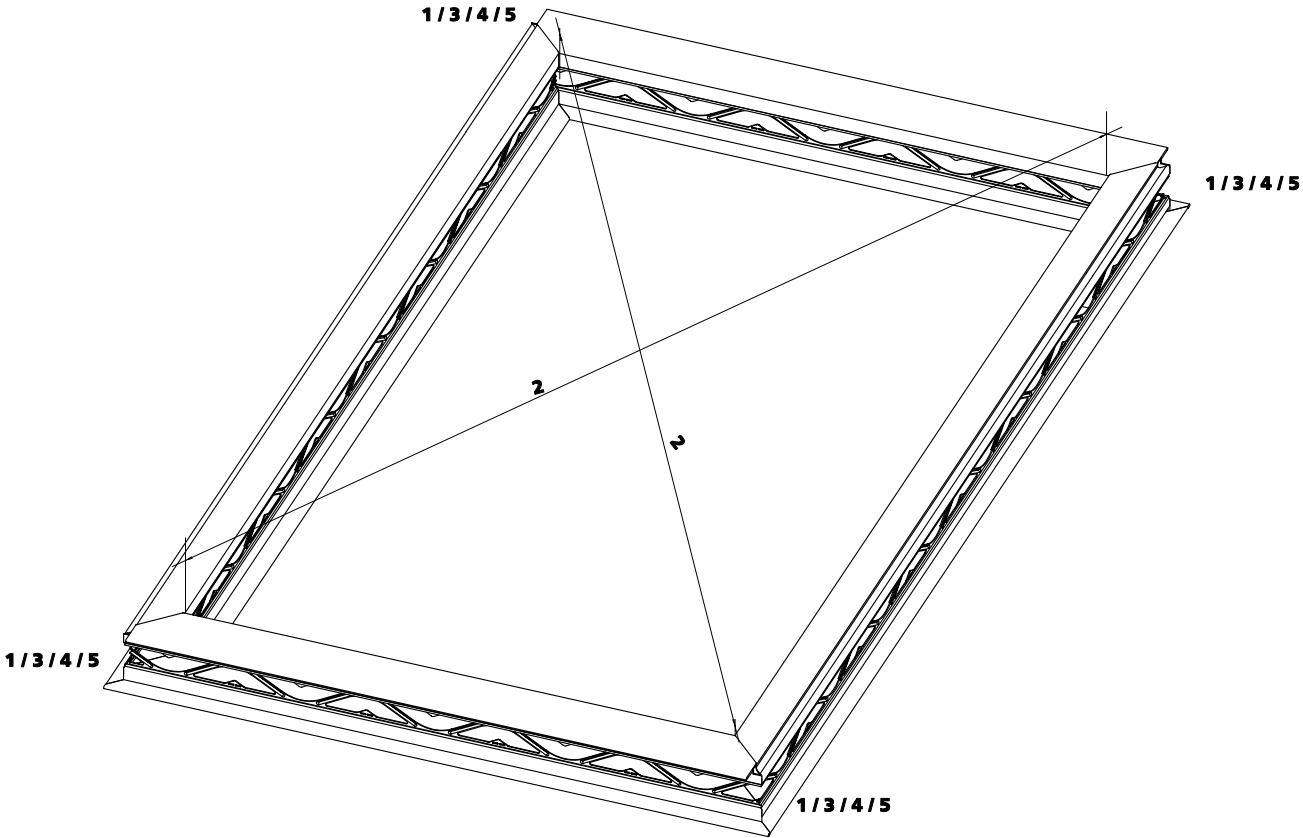


Detalle corte perfiles apertura invertida



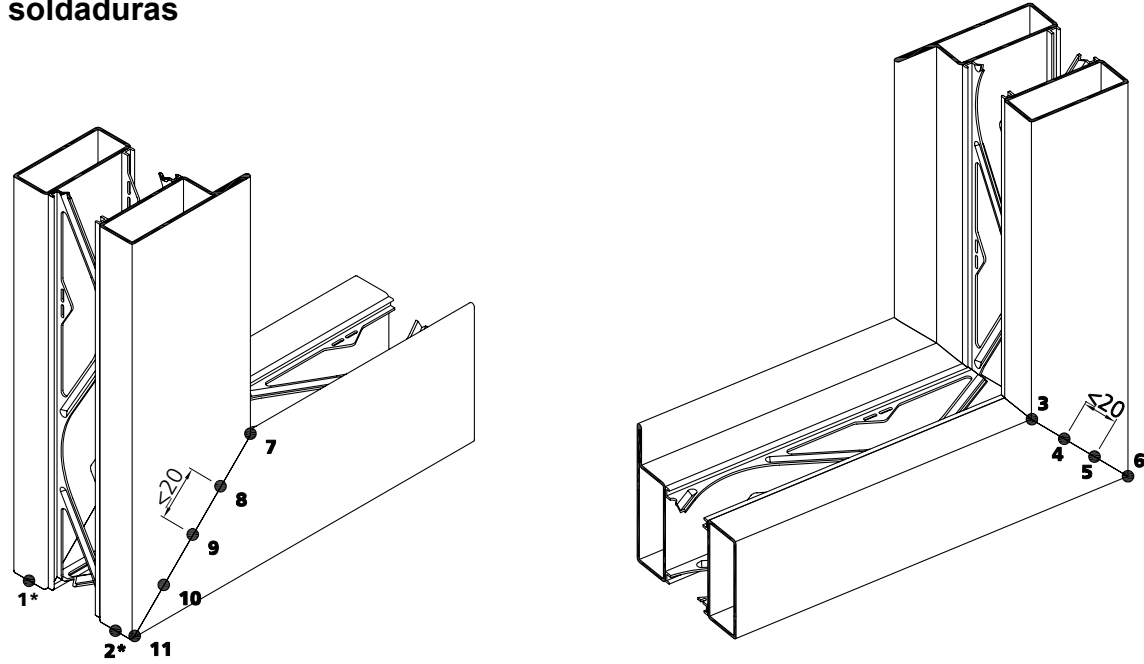
Soldadura de marcos

- 1. Suelde las escuadras por puntos
- 2. Comprobar las diagonales
- 3. Fijar superficies visibles
- 4. Soldar los ángulos
- 5. Soldar las caras visibles



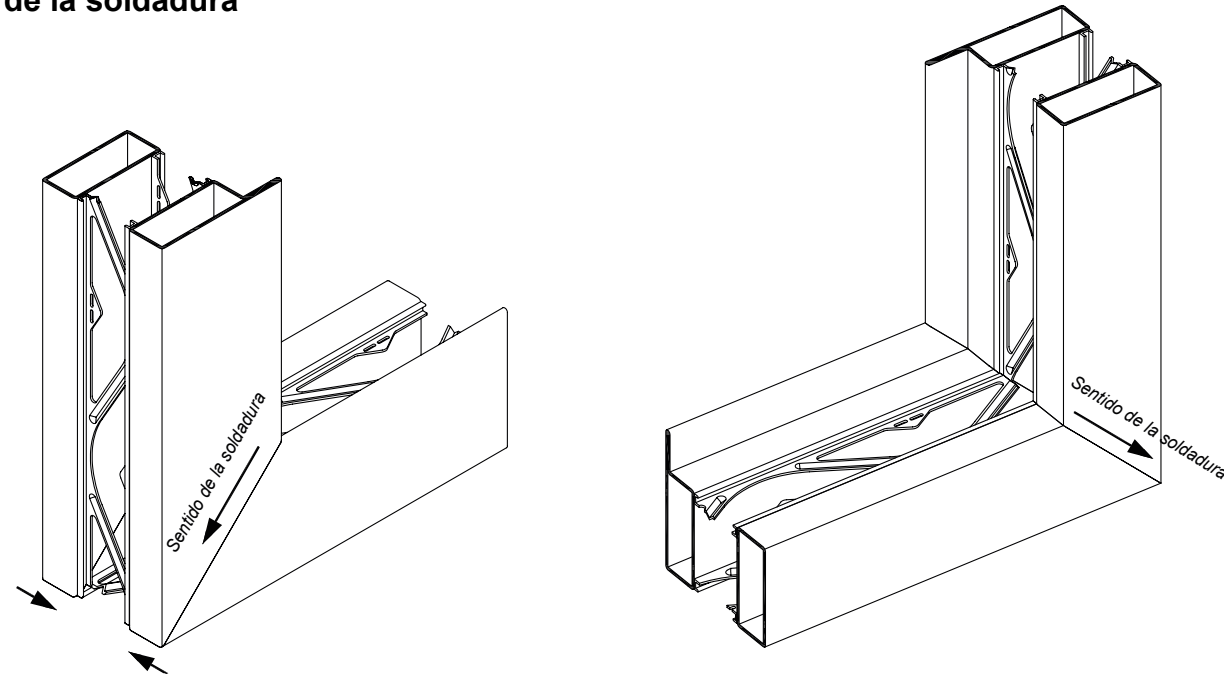
Soldadura de marcos

Puntos de soldaduras



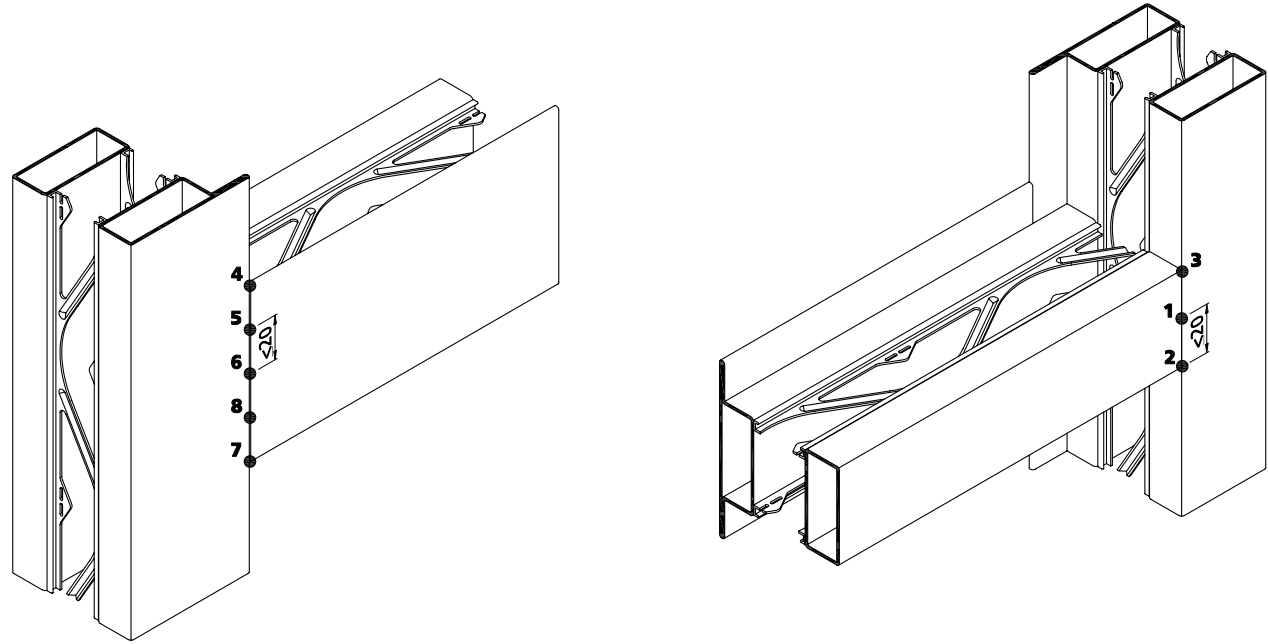
Despues compruebe las diagonales

Sentido de la soldadura

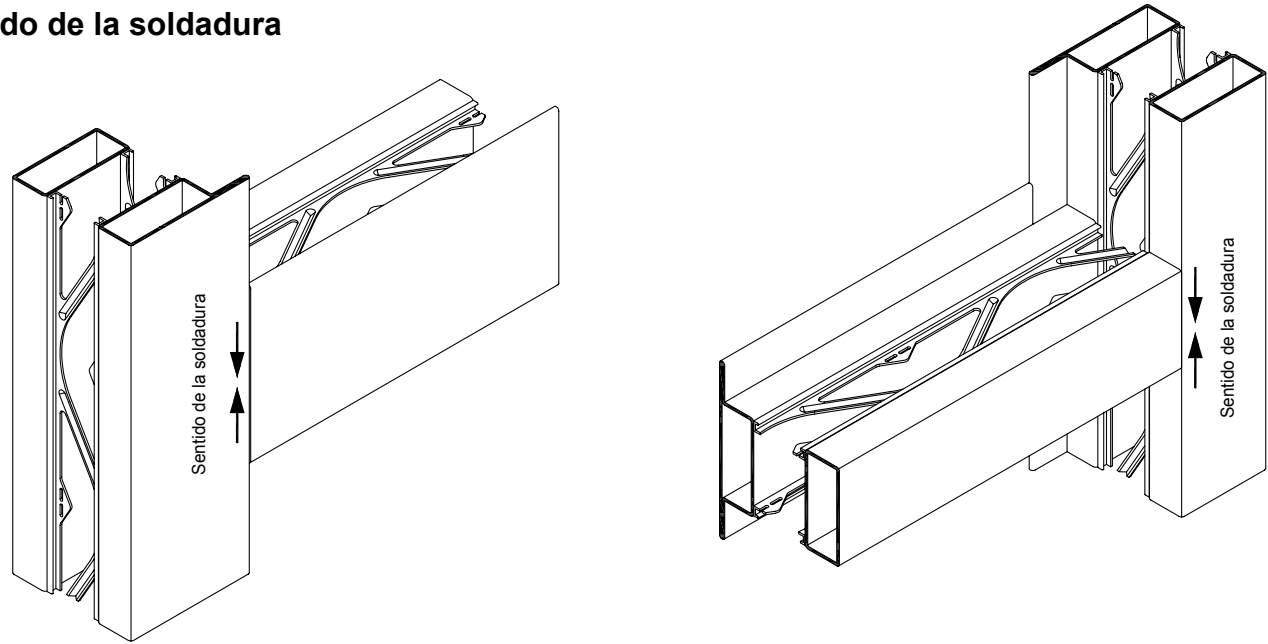


Soldadura de marcos

Puntos de soldadura

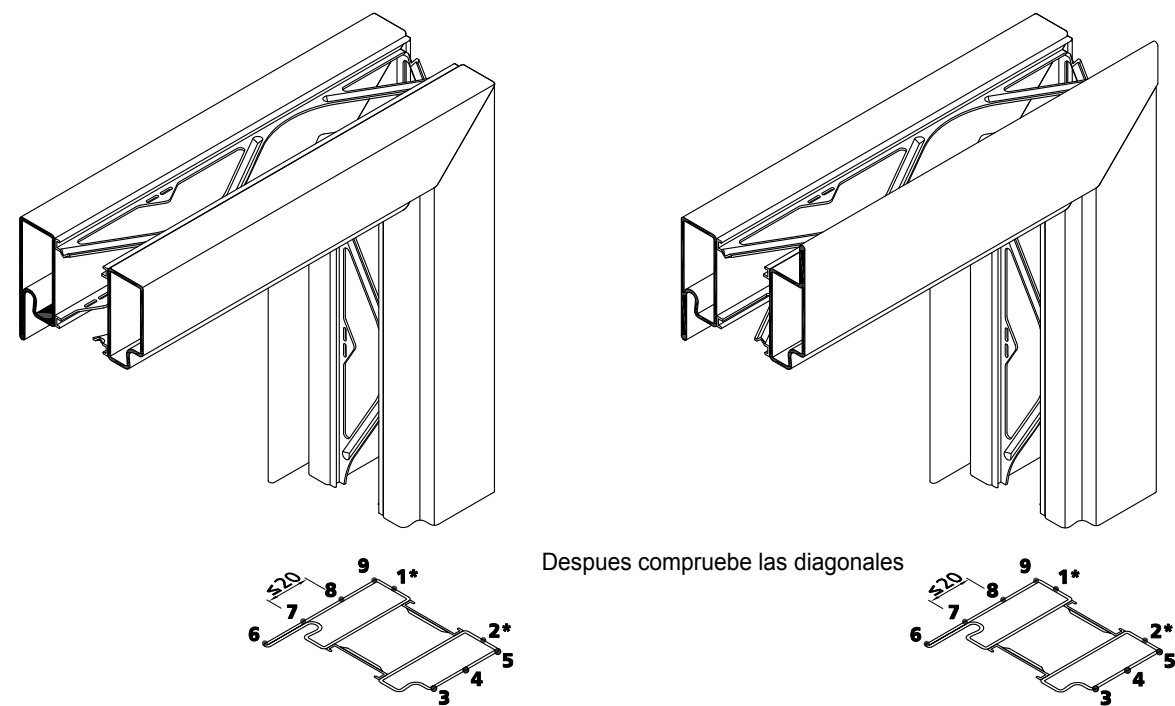


Sentido de la soldadura

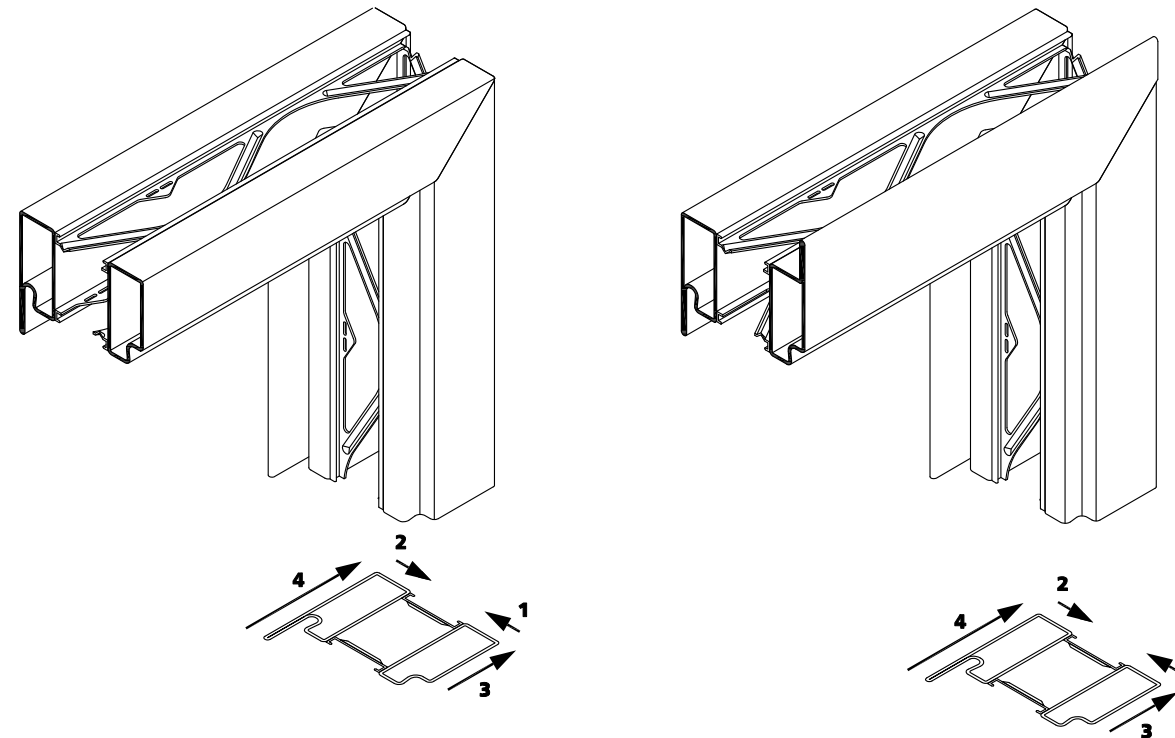


Soldadura de hoja

Puntos de soldadura

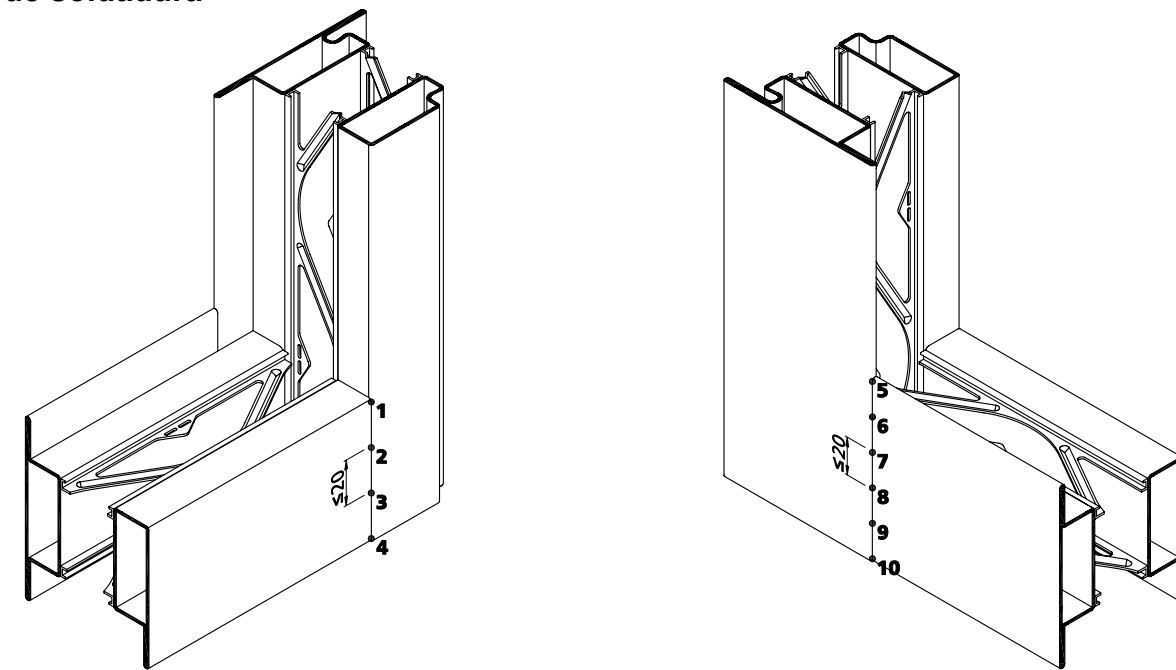


Sentido de la soldadura

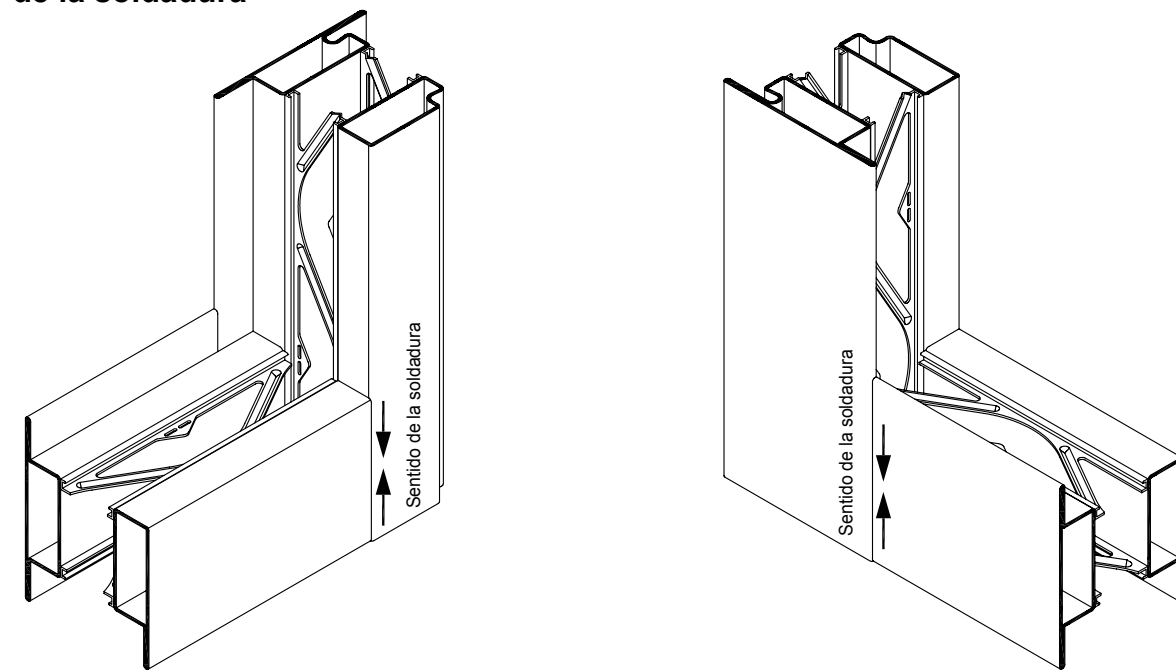


Soldadura de Hoja

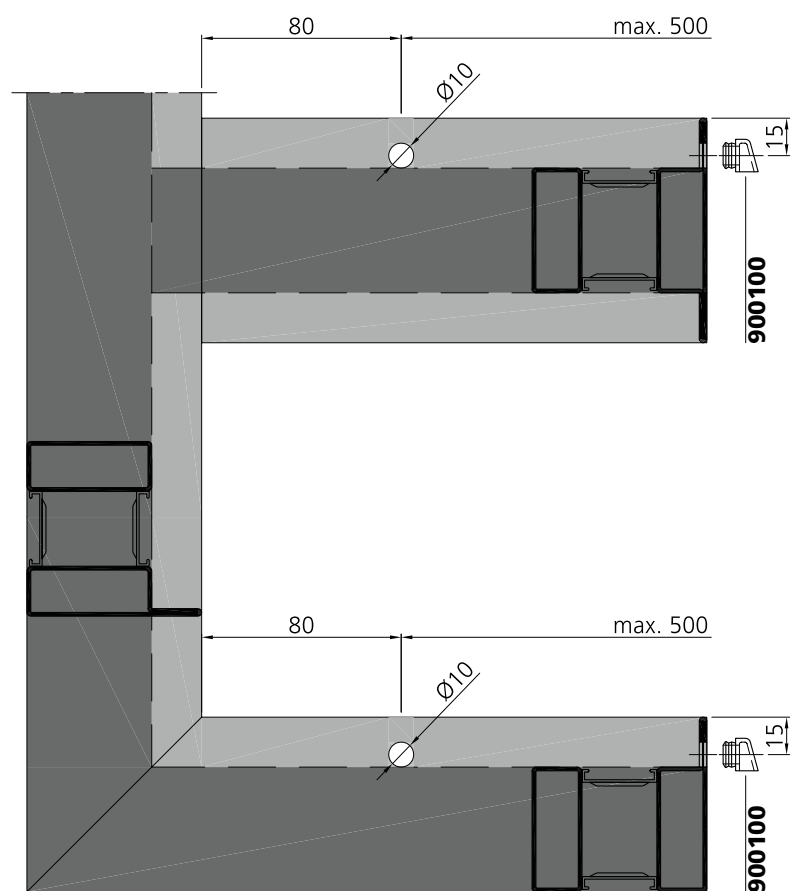
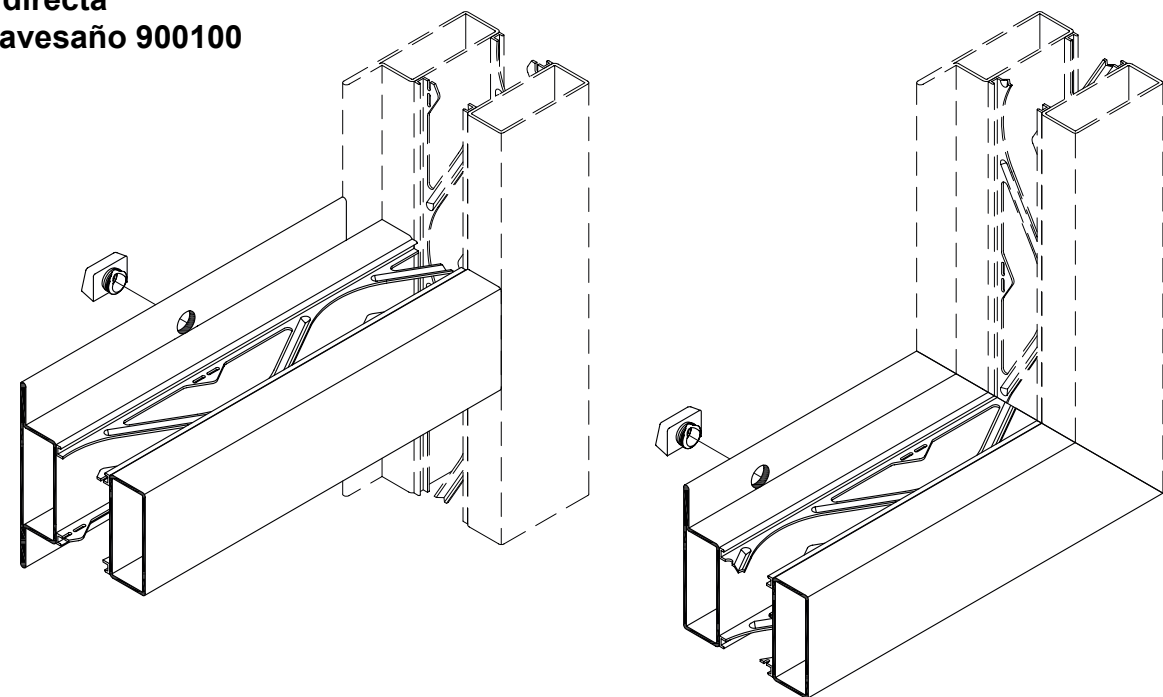
Puntos de soldadura



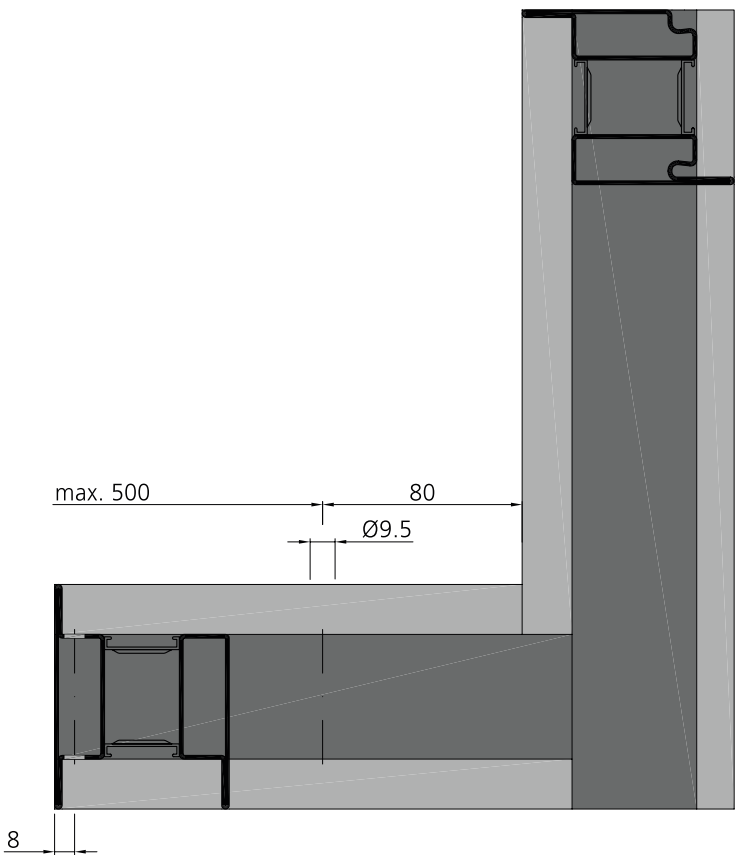
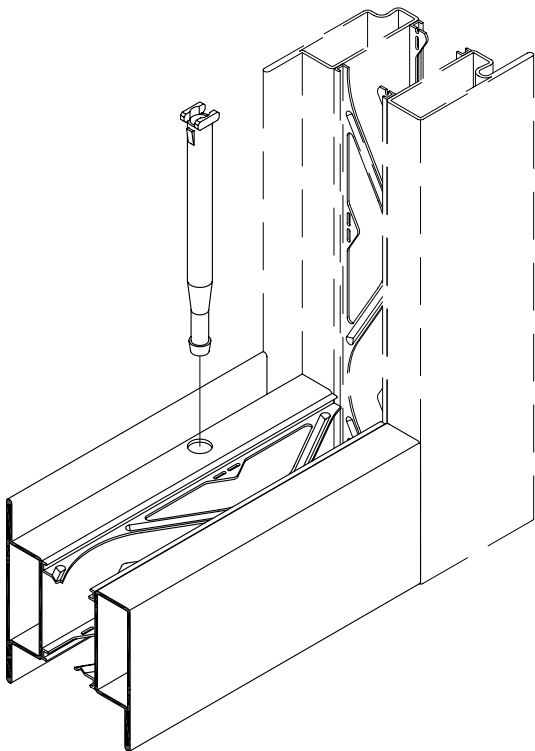
Sentido de la soldadura



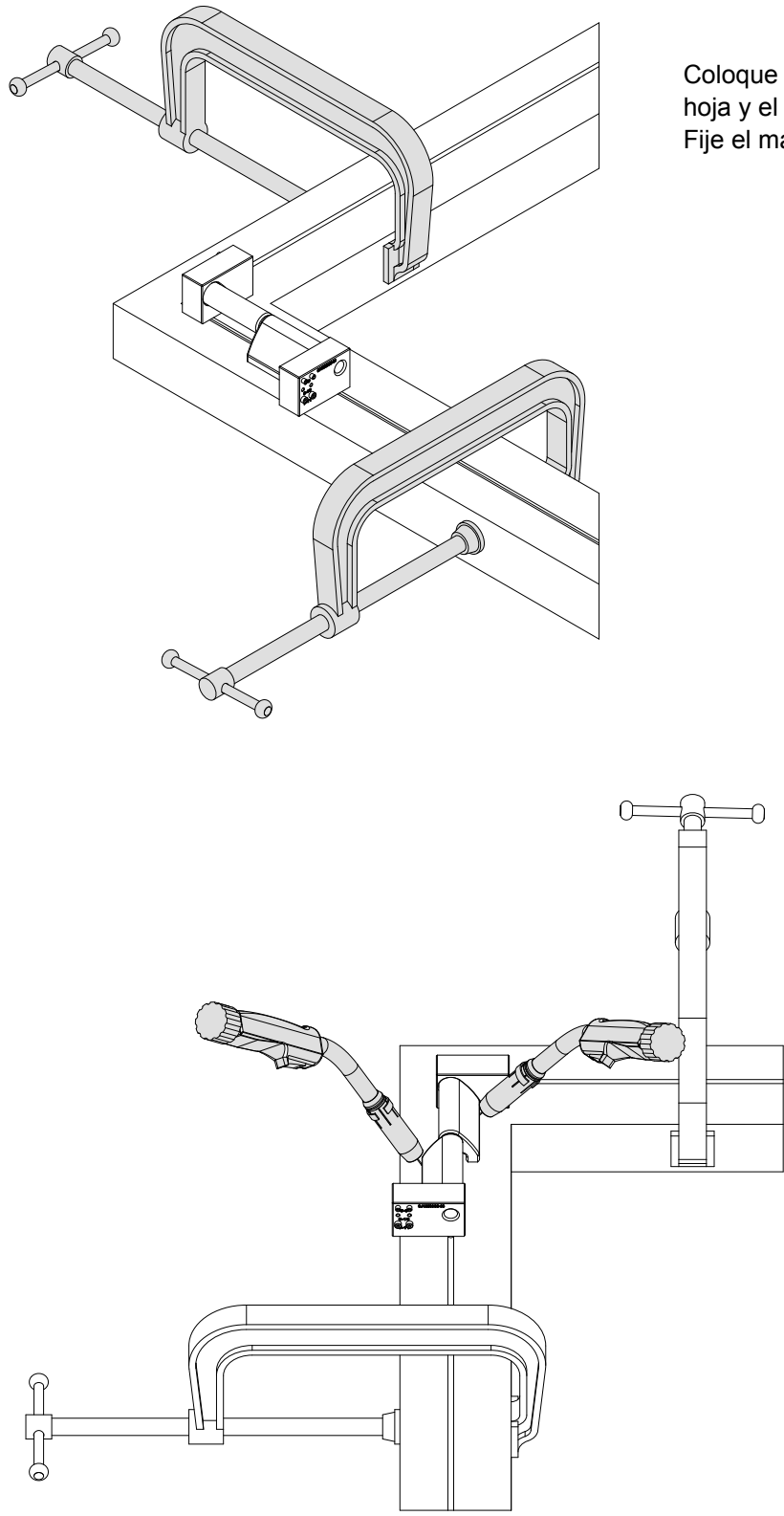
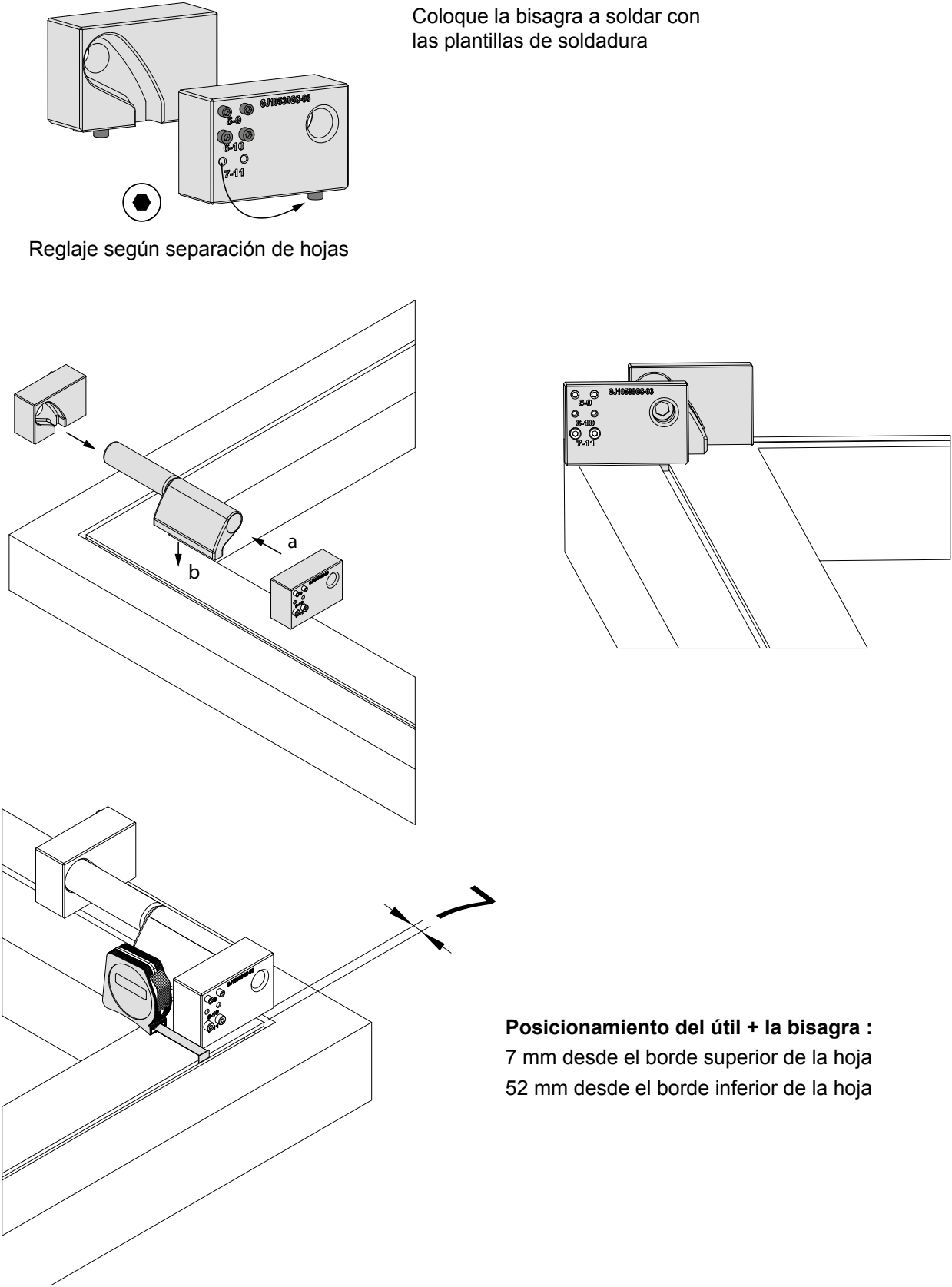
Instalación de los perfiles
Montaje de una evacuación
de agua directa
Marco/travesaño 900100



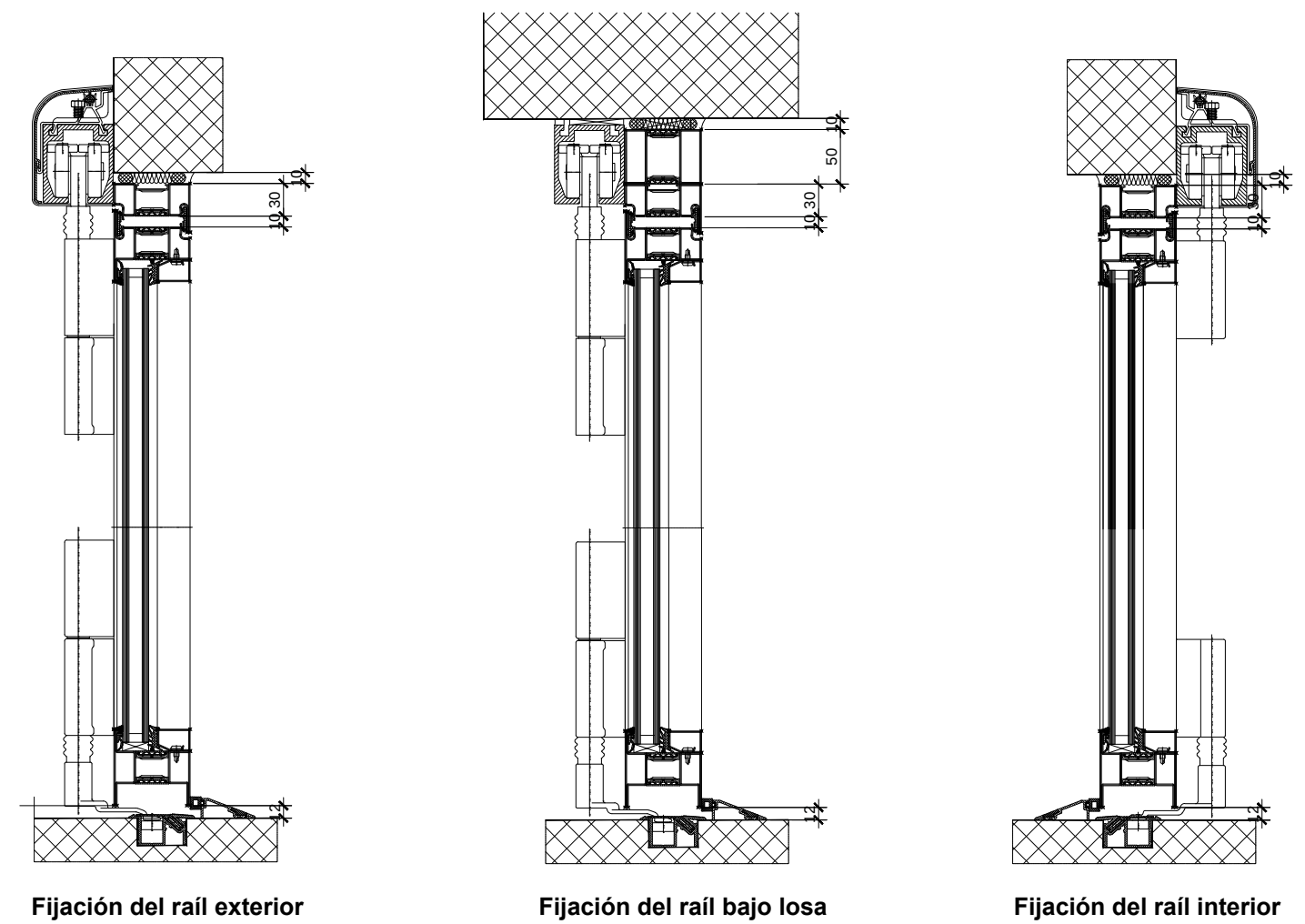
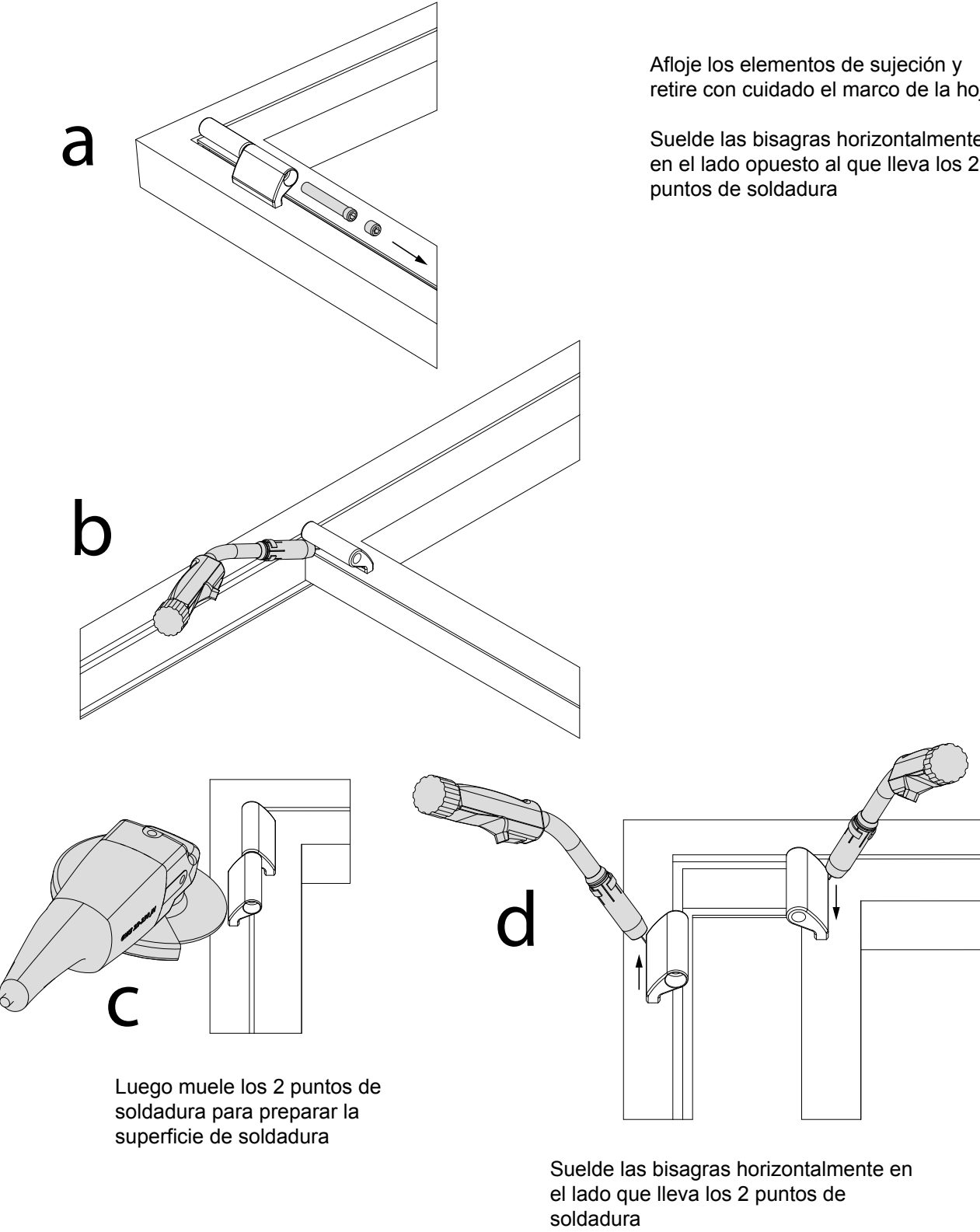
Instalación de los perfiles
Montaje de una evacuación
de agua indirecta
Zocalo 980101



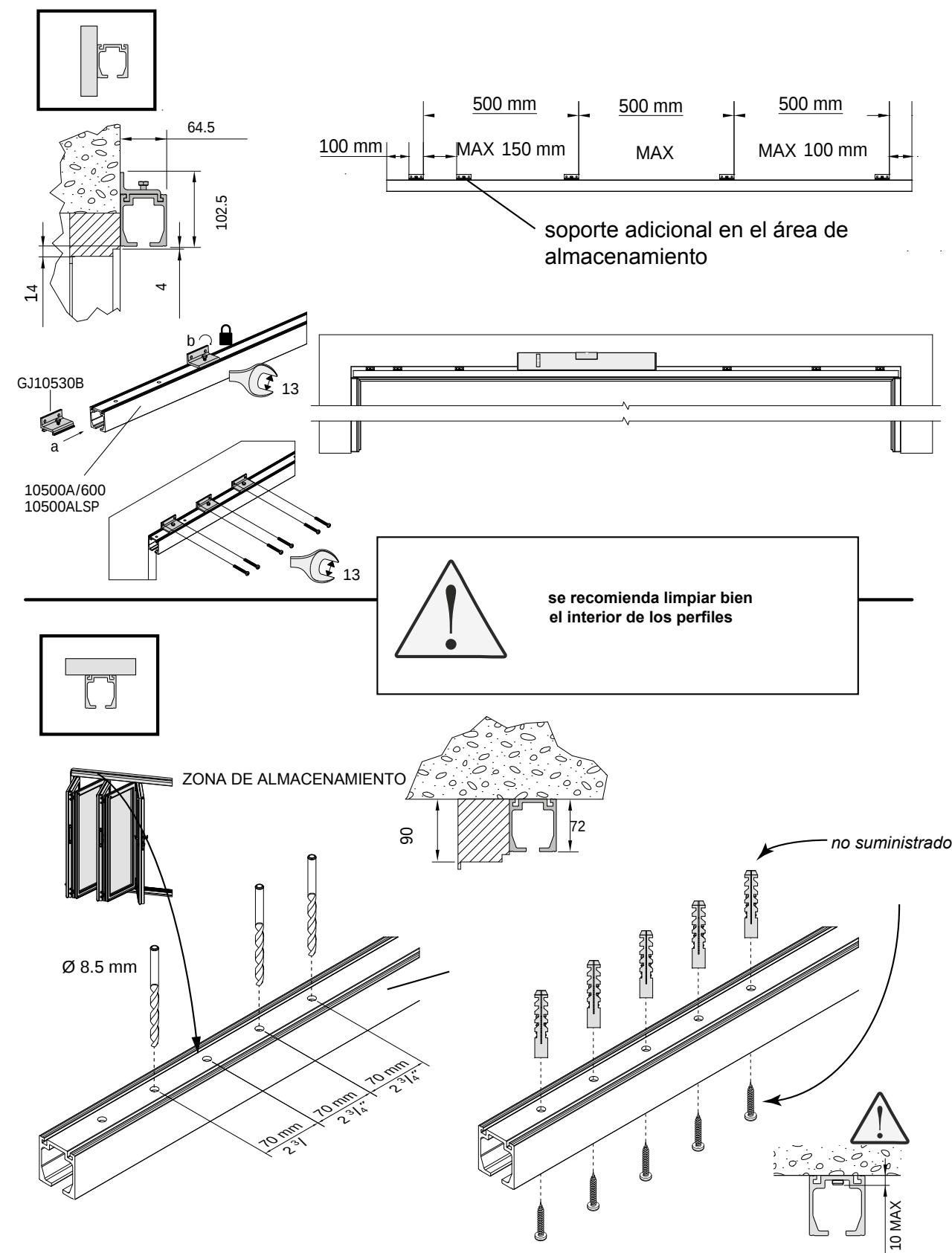
Instalación de bisagras soldadas



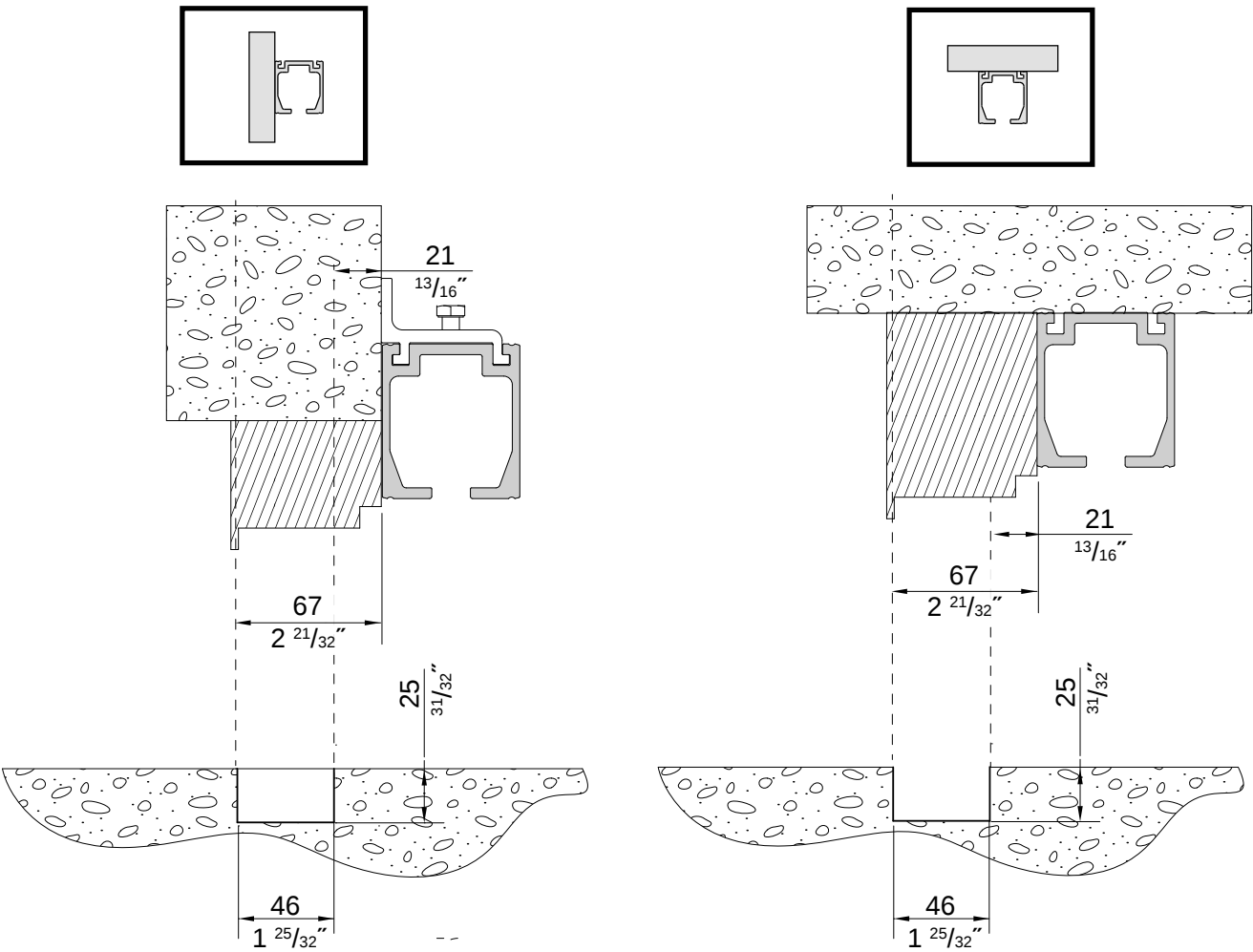
Modelo de fijación de rieles



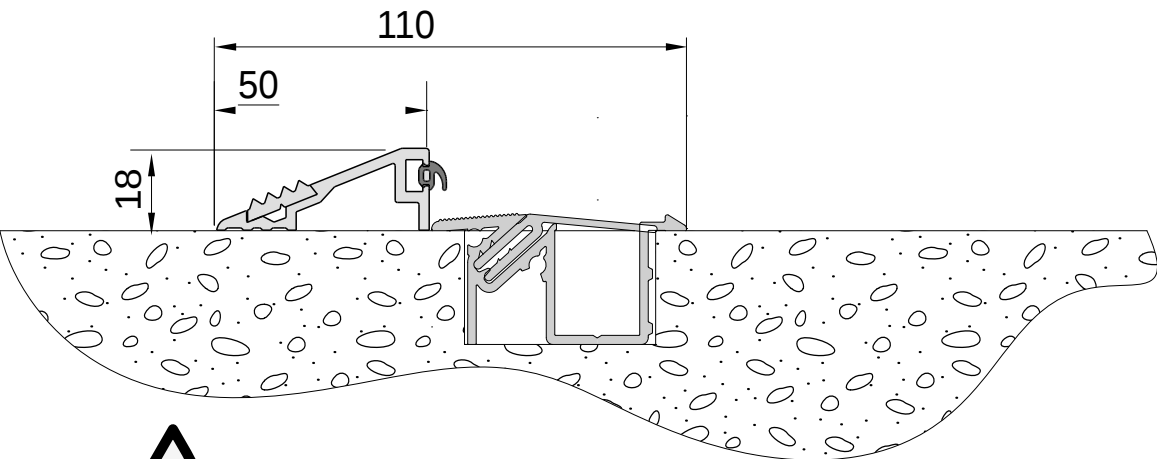
Fijación del riel superior



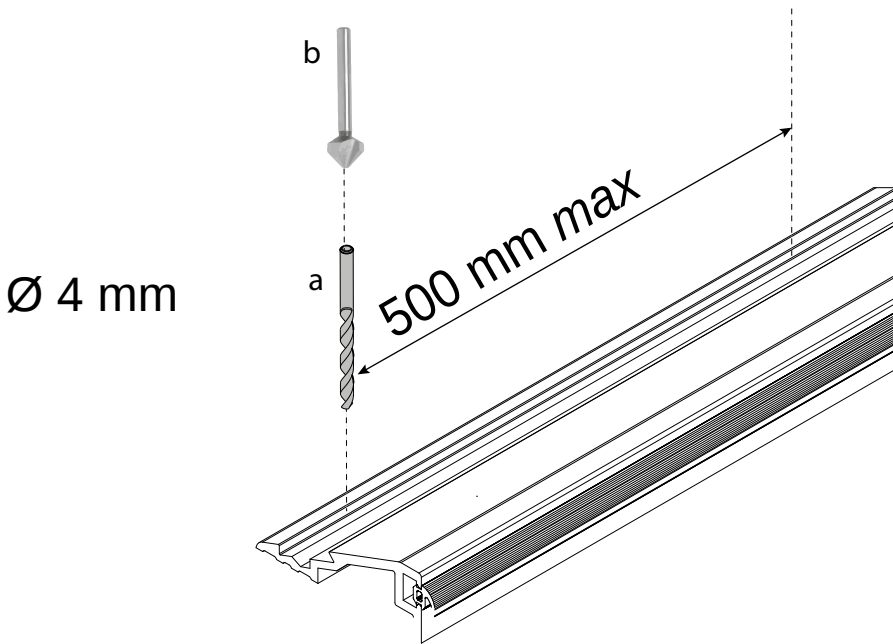
Posición del riel inferior



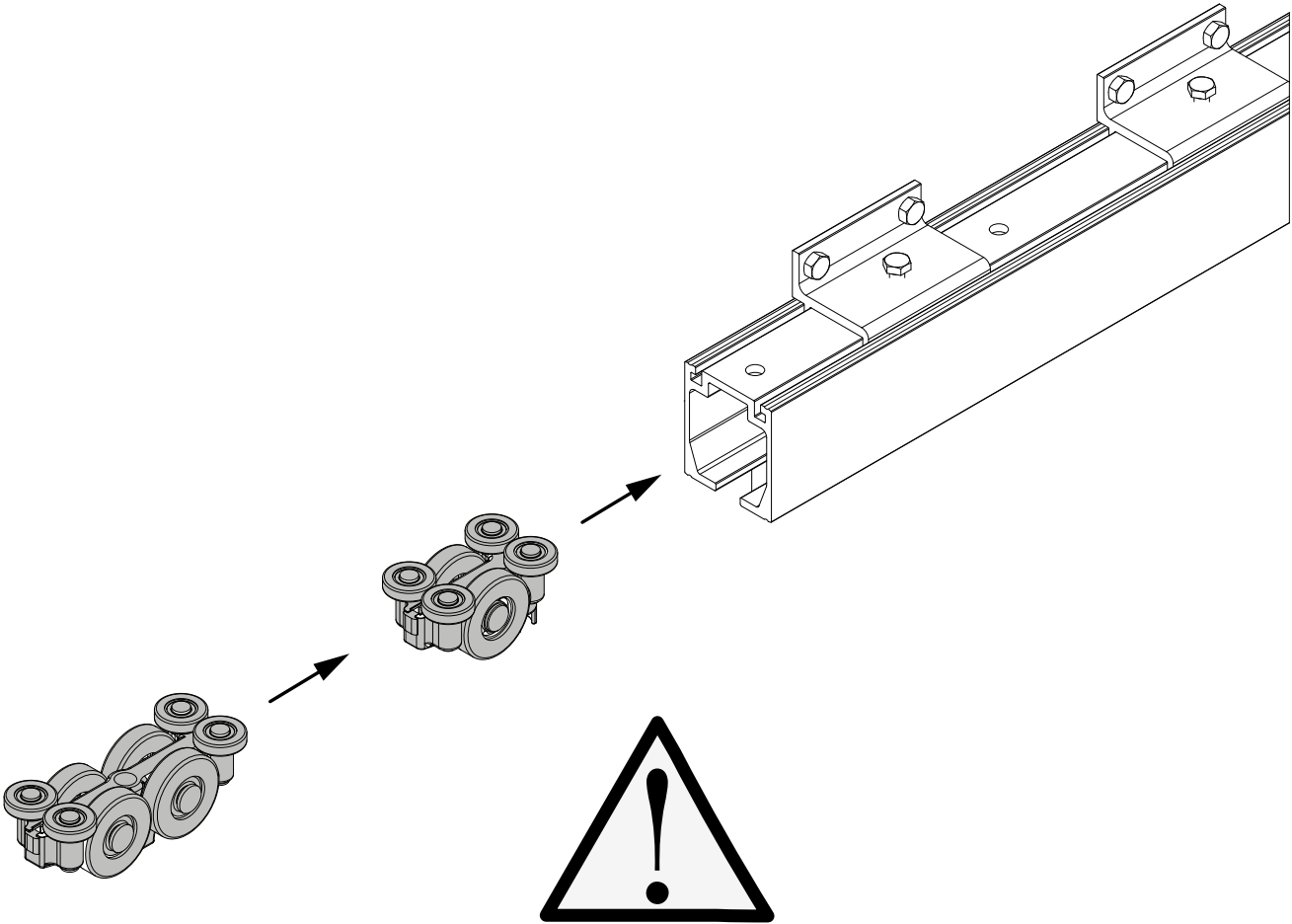
Fijación del raíl inferior



prever una evacuación de agua

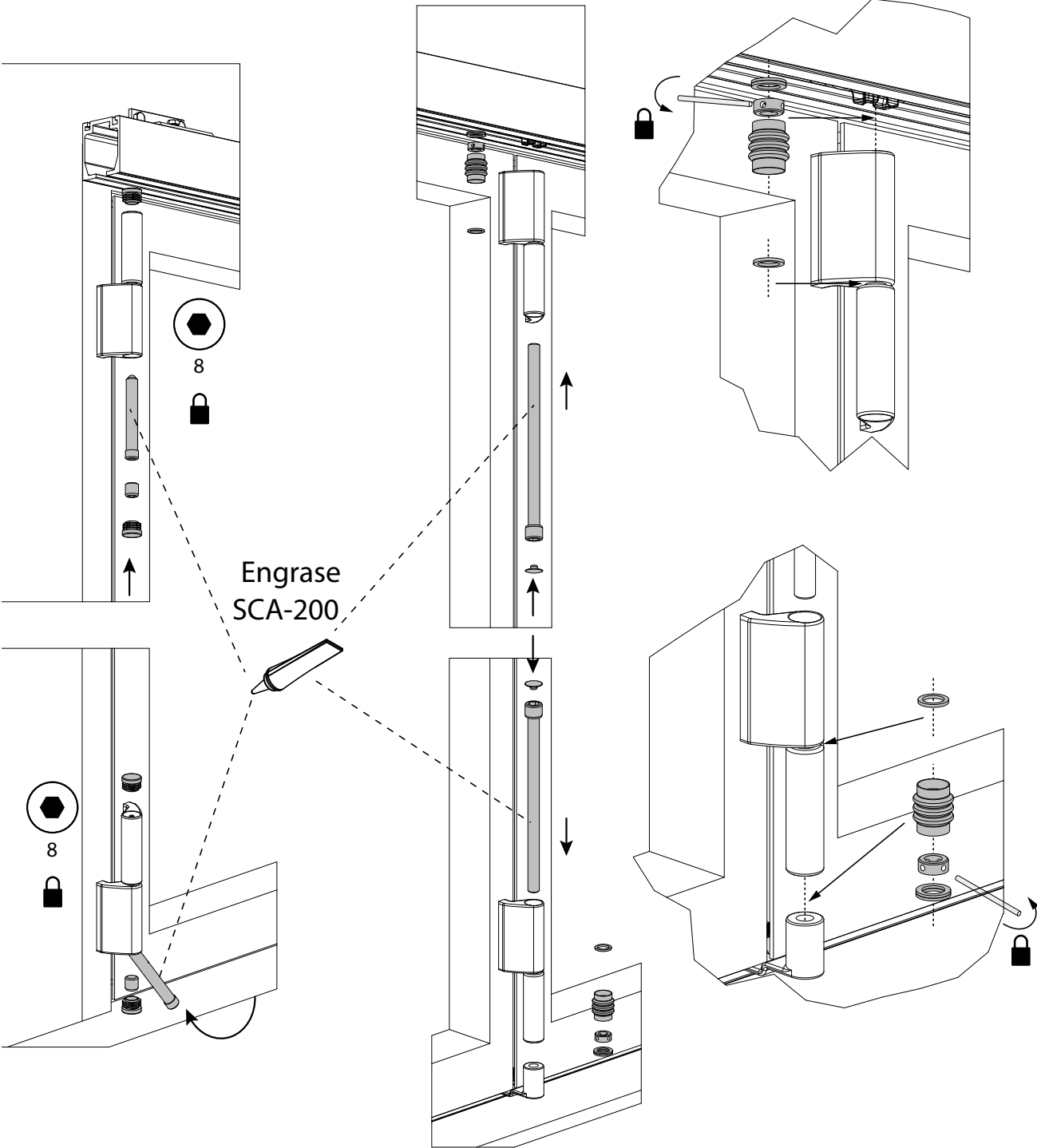


Accesorios de los rieles

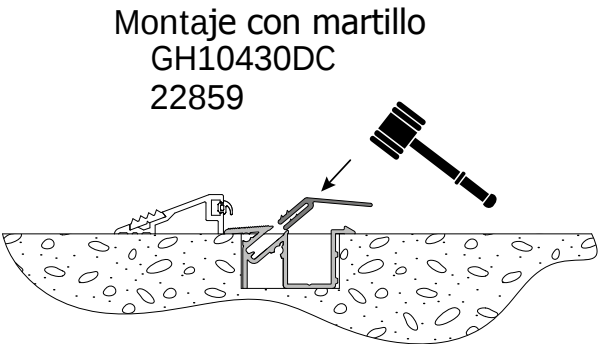
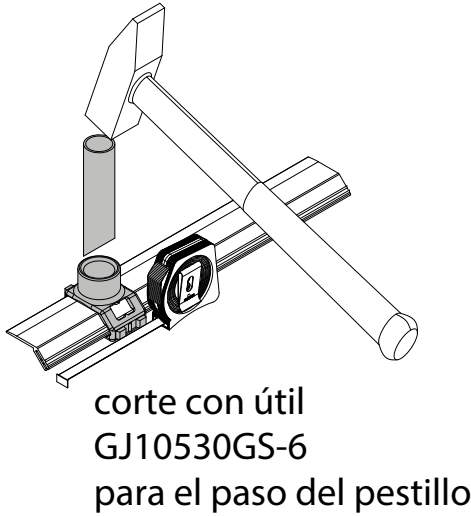


en el sentido de los elemntos

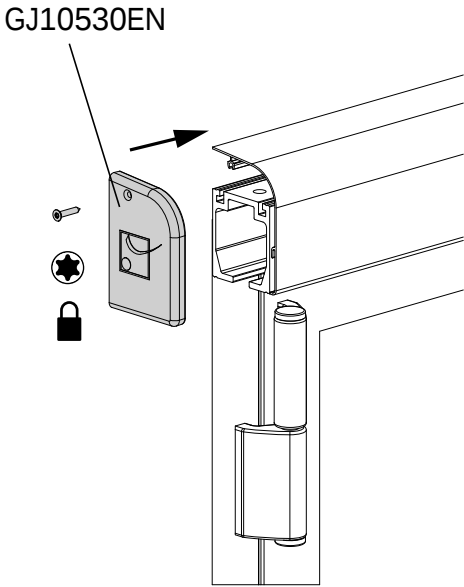
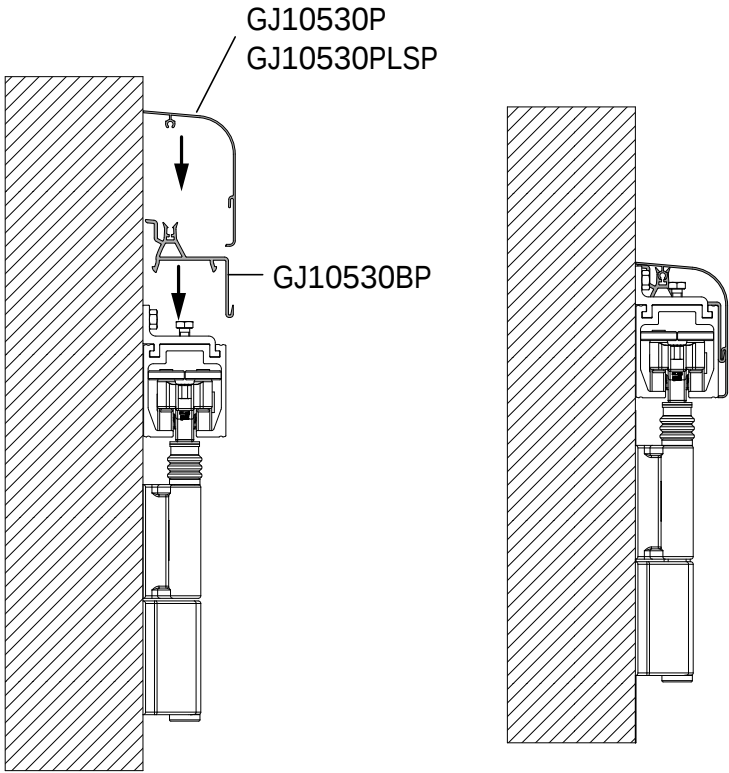
Montaje de las hojas



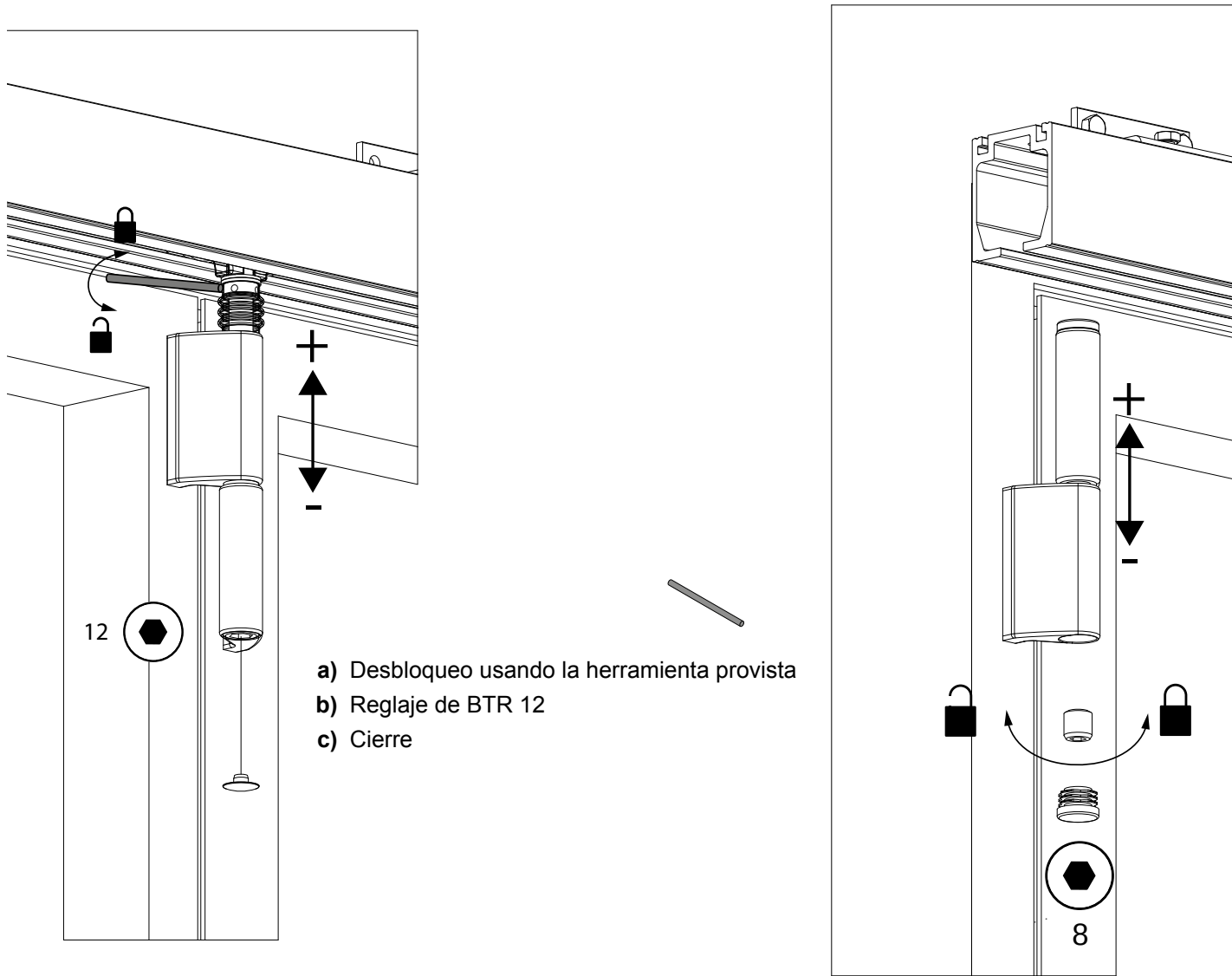
Instalación de la cubierta de sellado antipolvo



Montaje del embellecedor



Reglajes

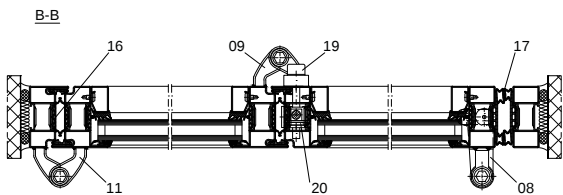
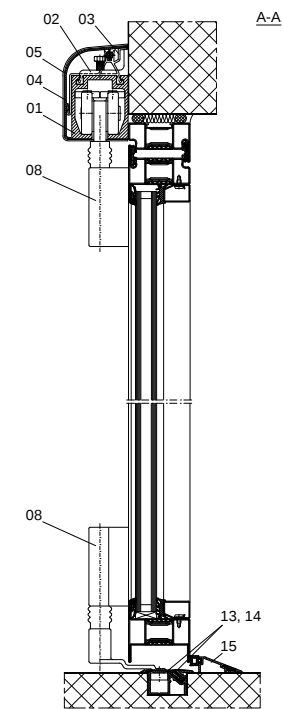
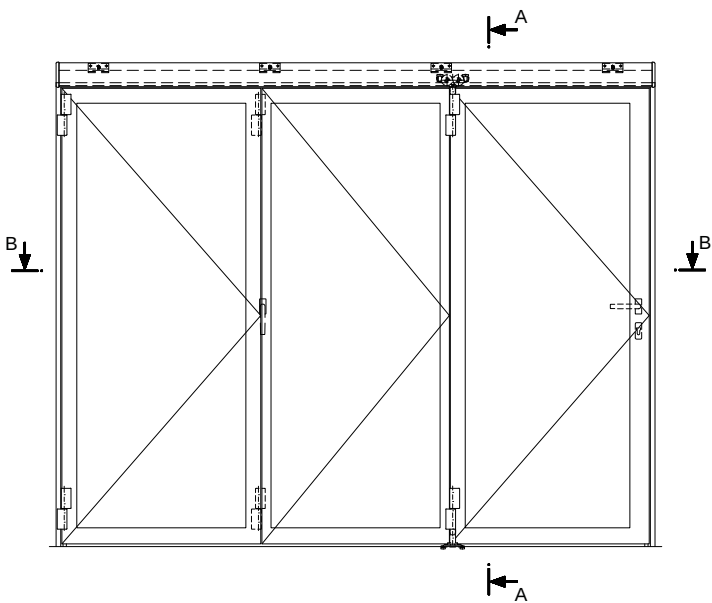
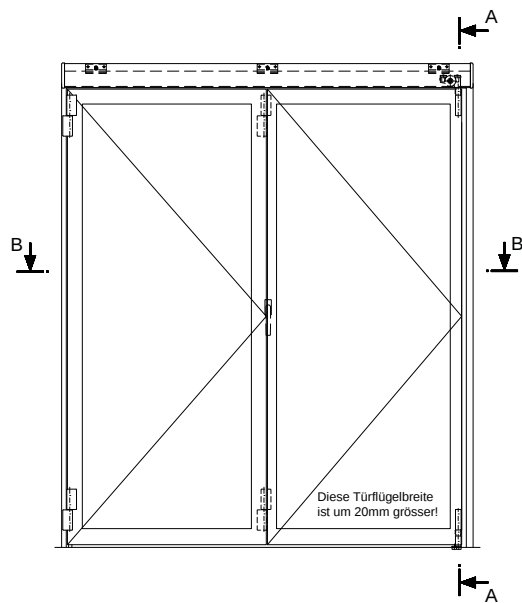


Los planos de
SISTEMA

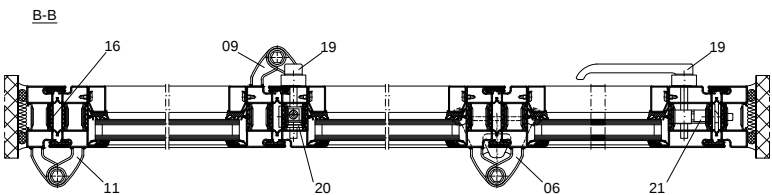
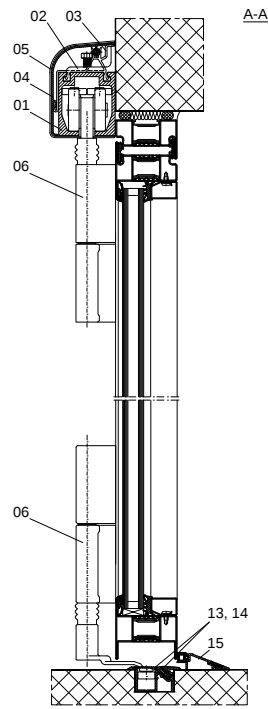
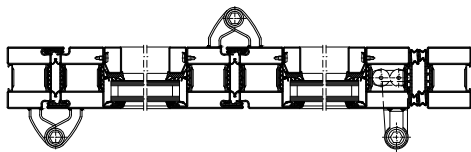


engrase todas las bisagras después de
montar con una pistola engrasadora

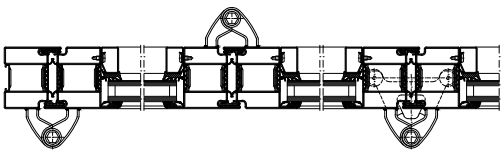
Plano de corte de secciones de replegable

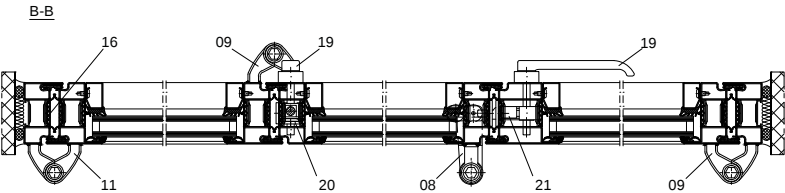
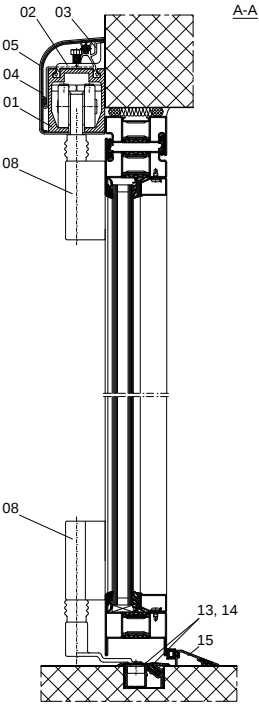
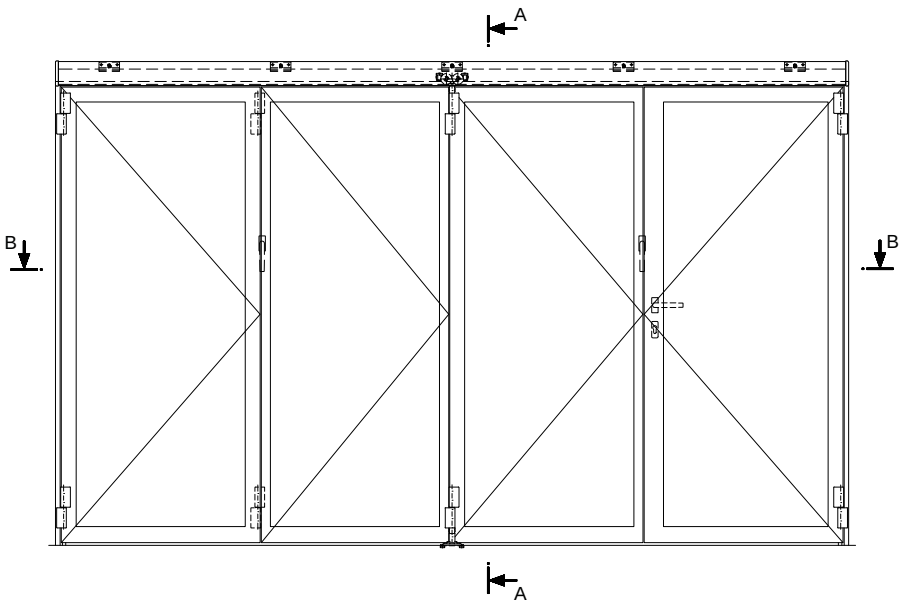
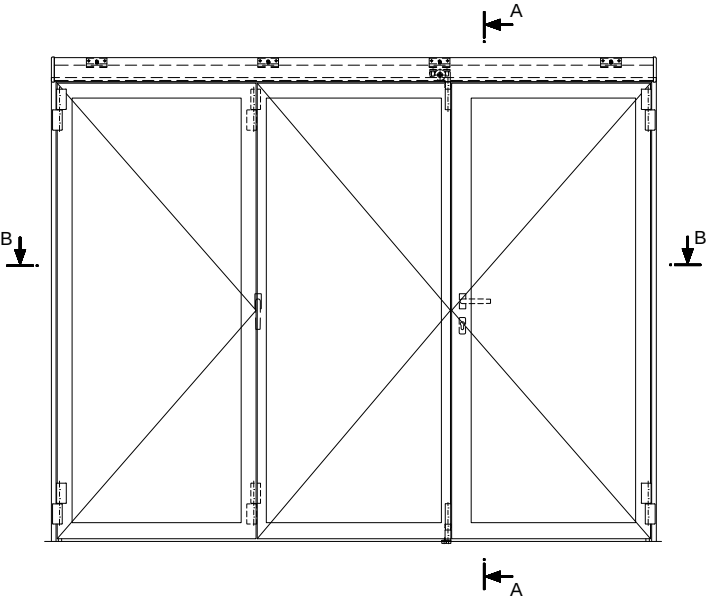


B-B Variante Perfil 50 mm

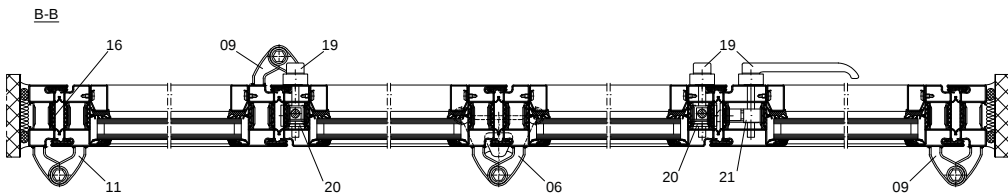
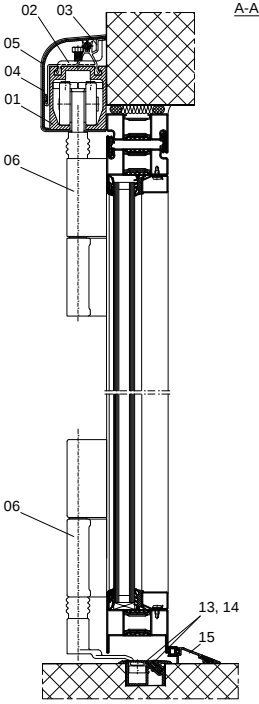
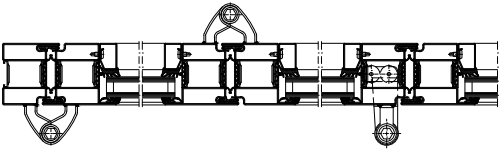


B-B Perfil Unico 50 mm

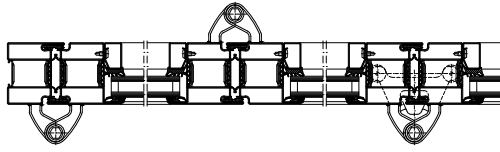


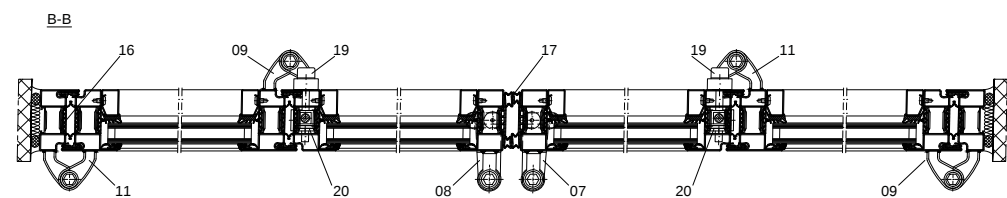
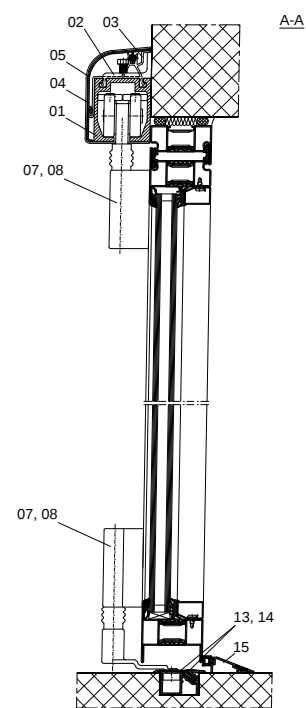
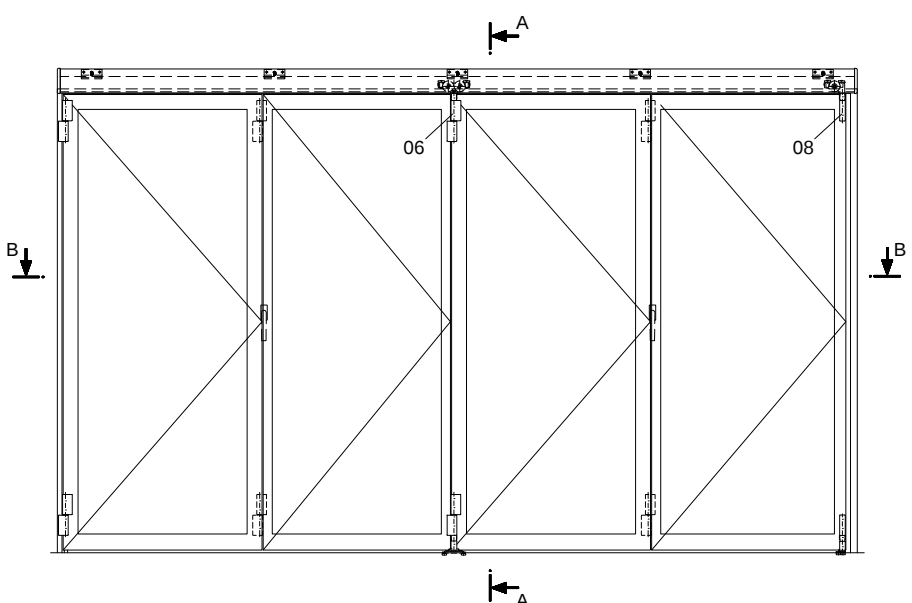
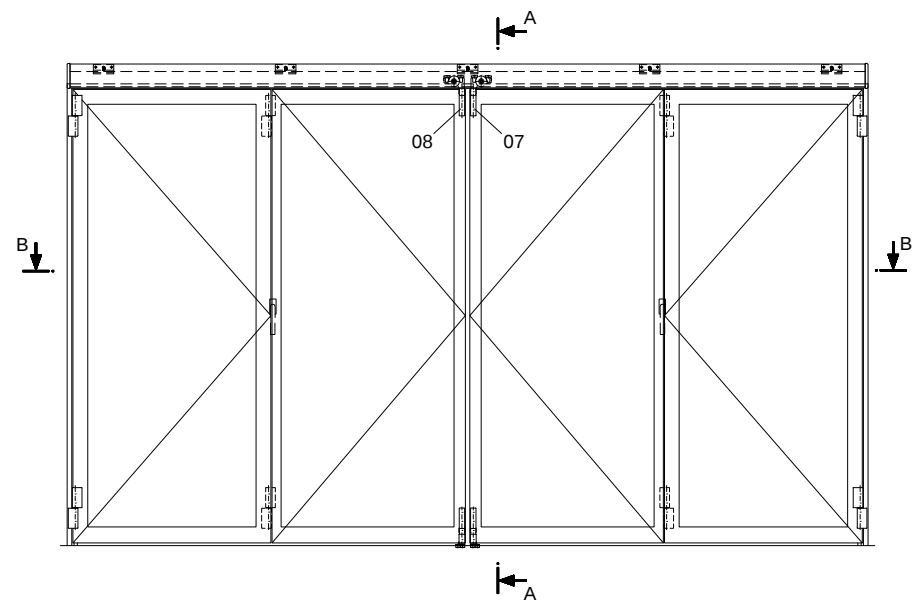


B-B Perfil Unico 50 mm

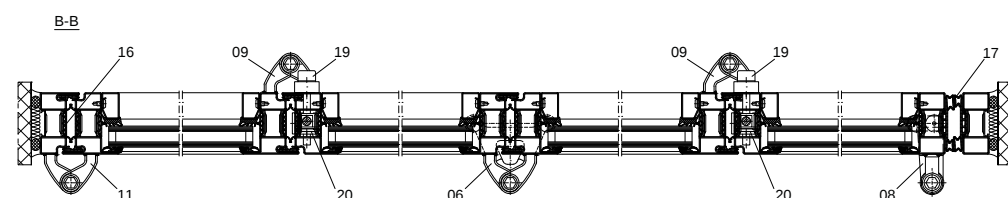
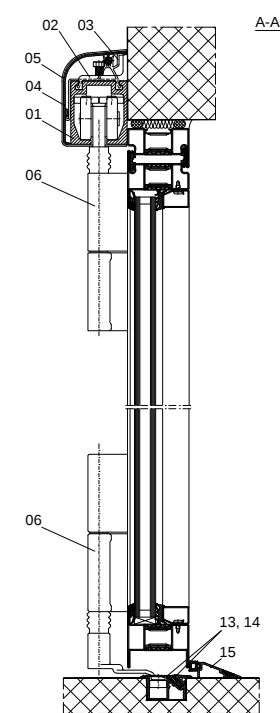
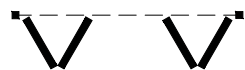
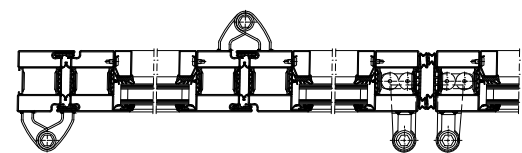


B-B Perfil Unico 50 mm

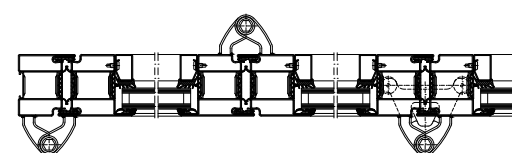


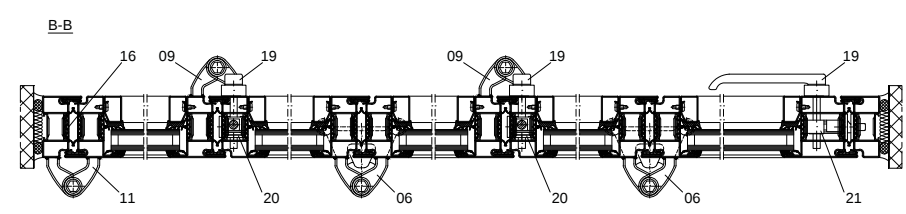
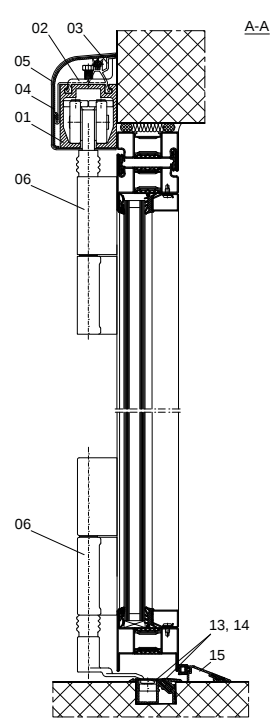
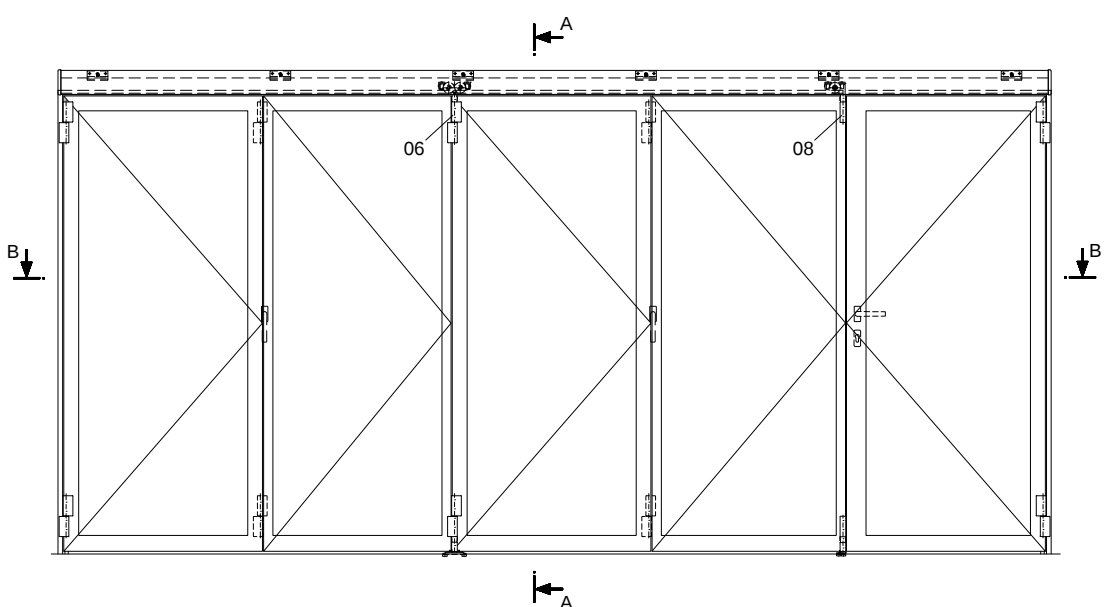
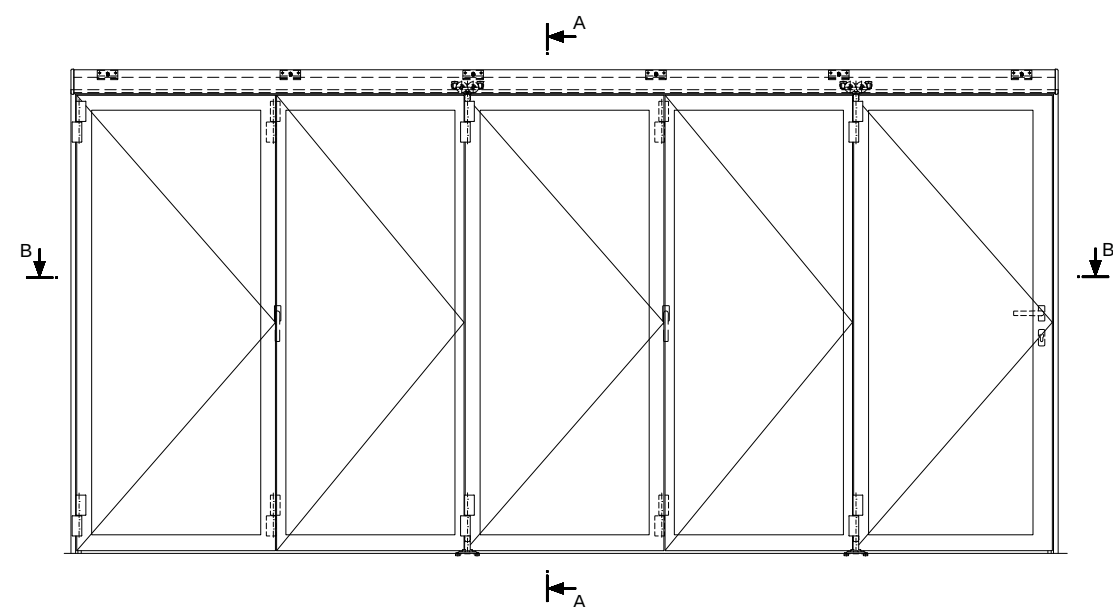


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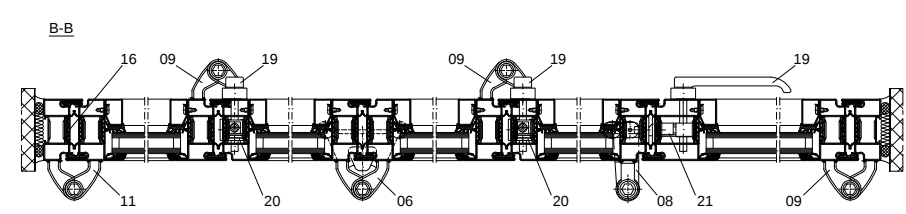
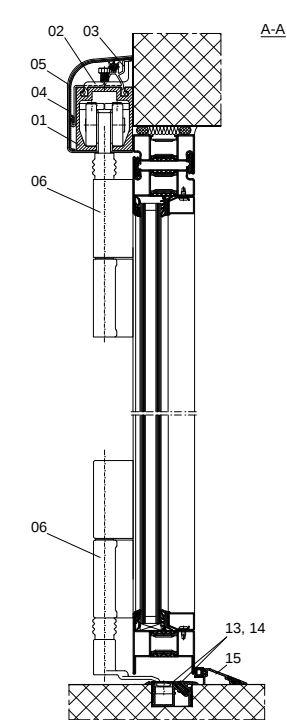
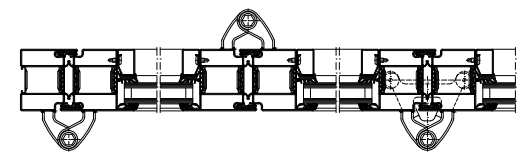


B-B Perfil Unico 50 mm

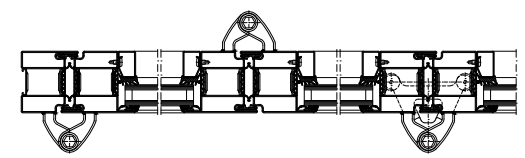


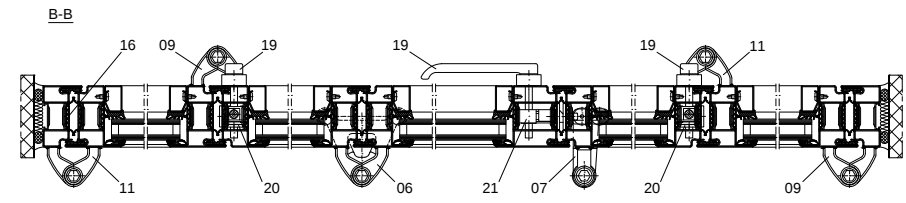
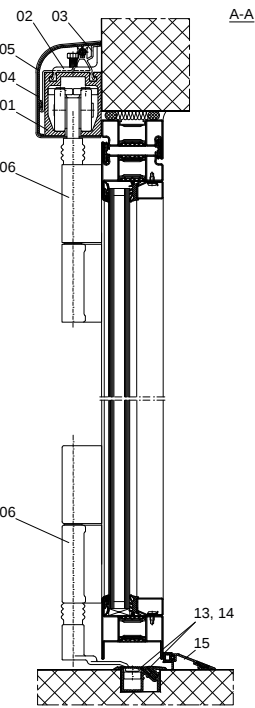
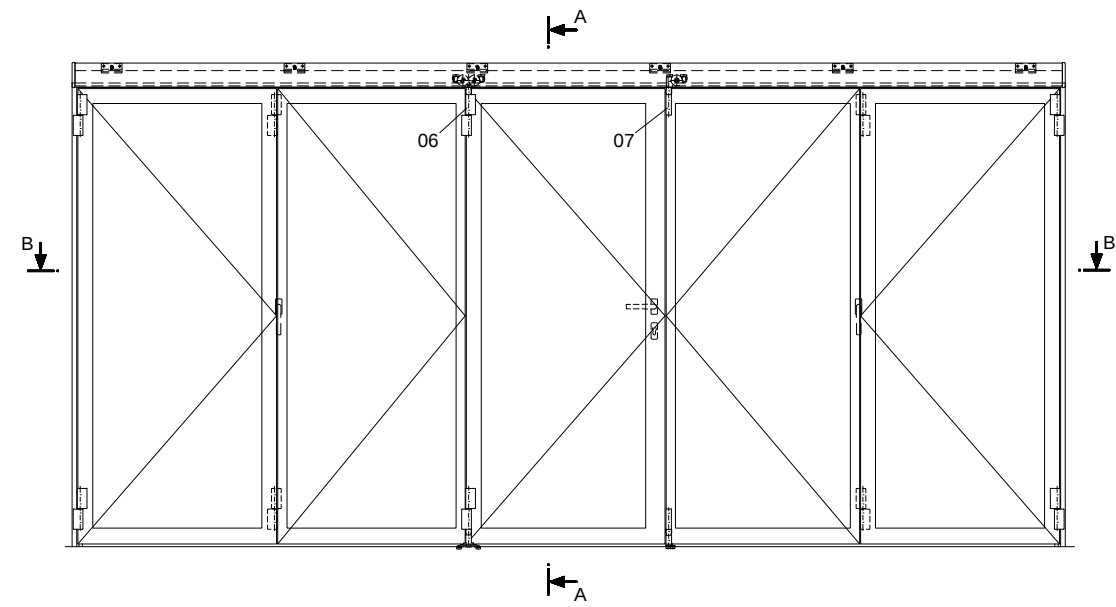


B-B Perfil Unico 50 mm

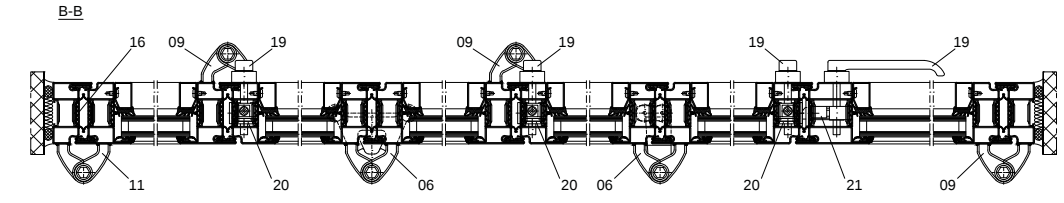
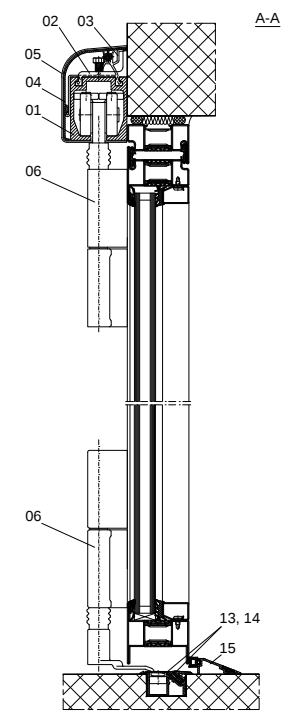
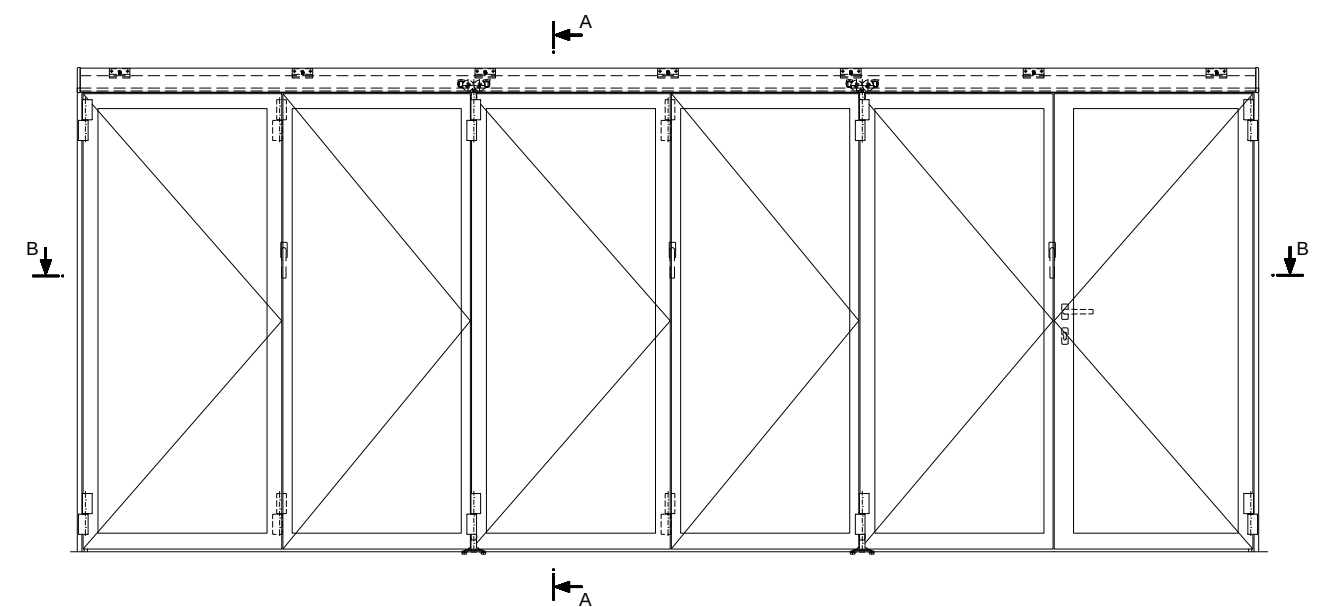
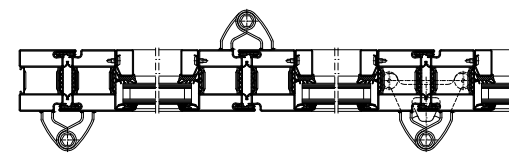


B-B Perfil Unico 50 mm

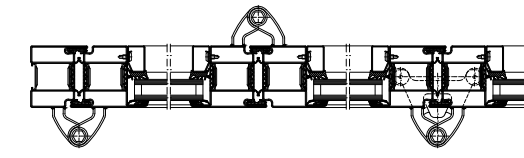


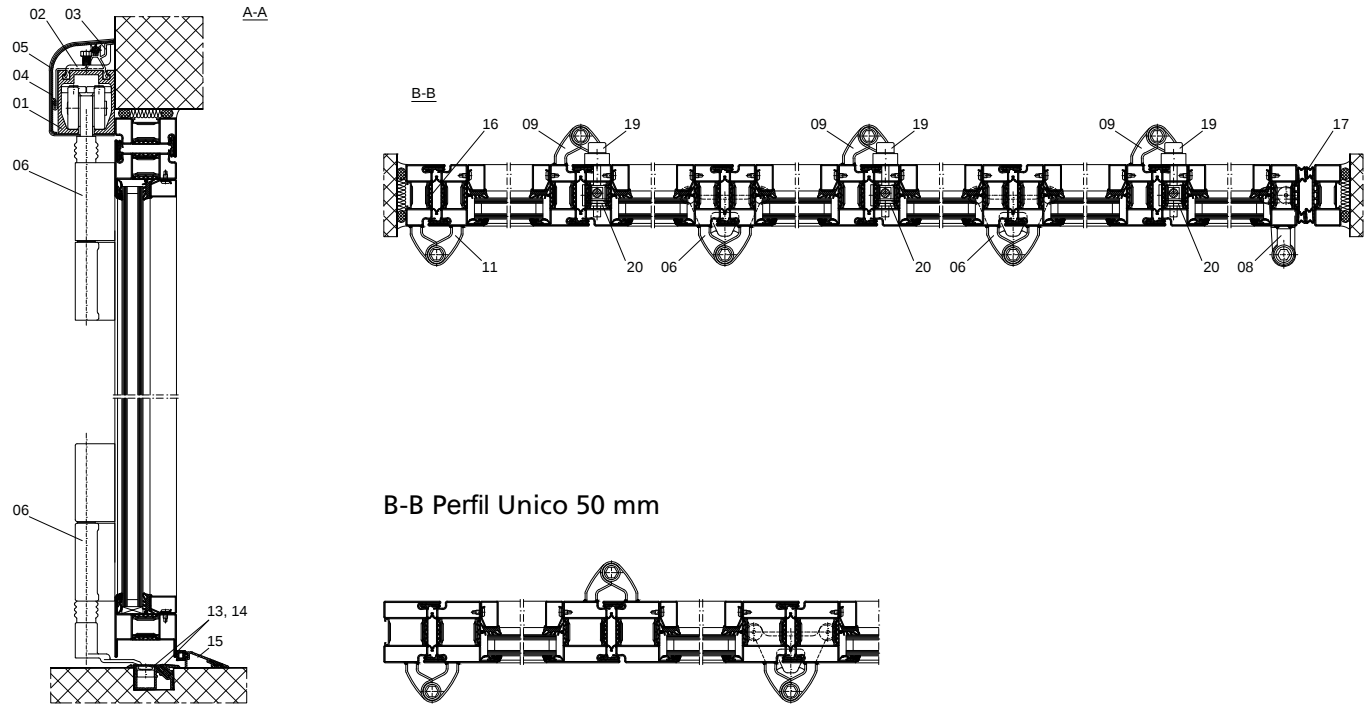
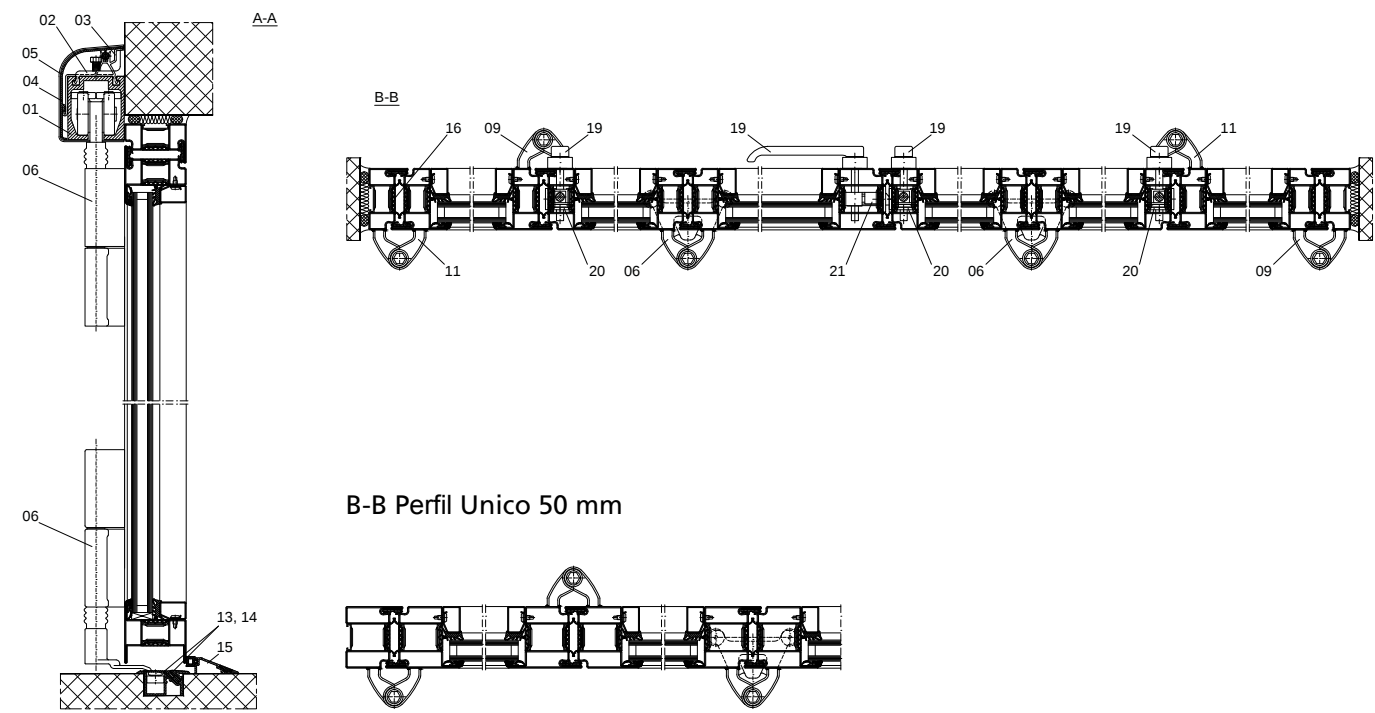
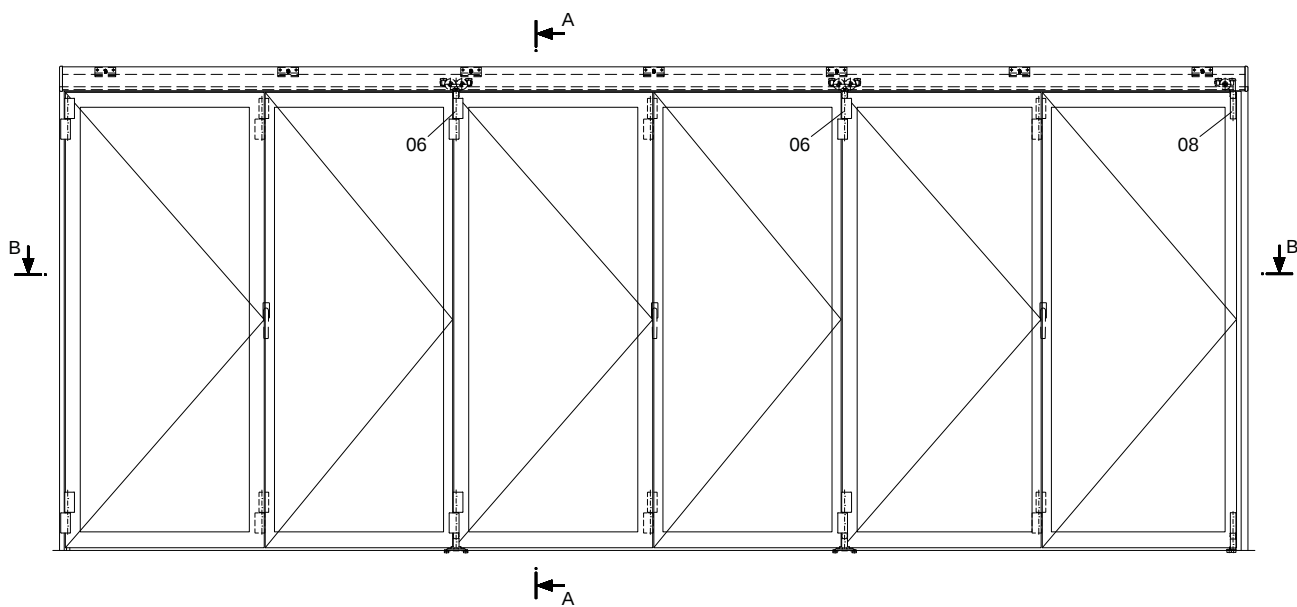
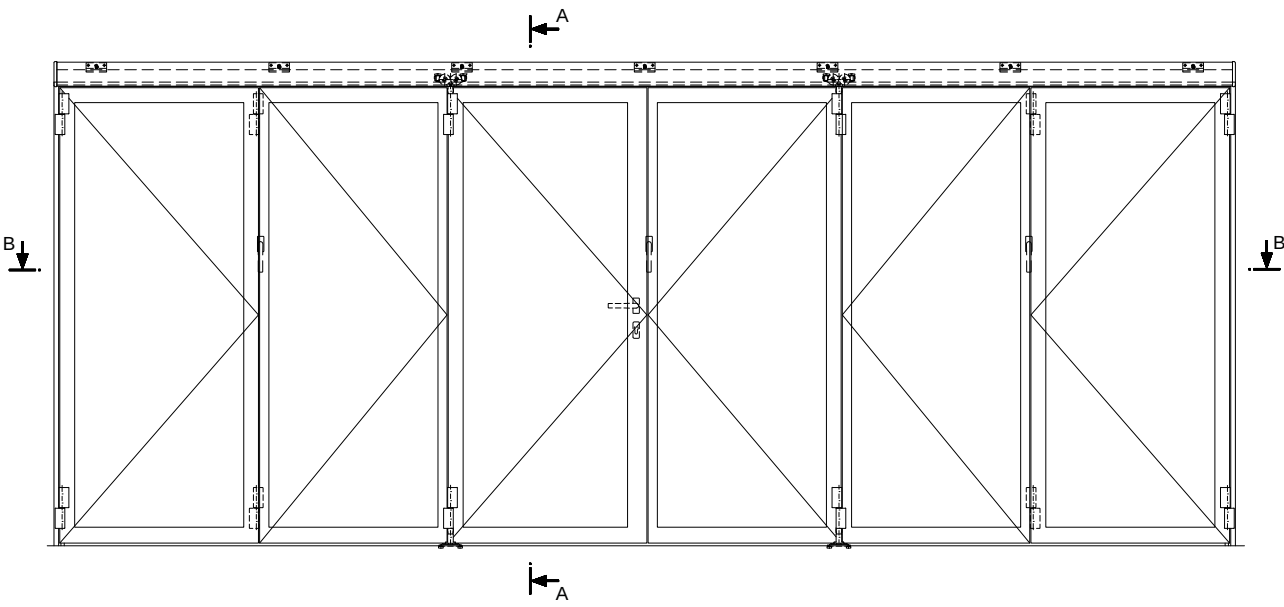


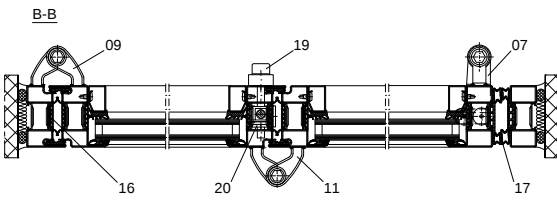
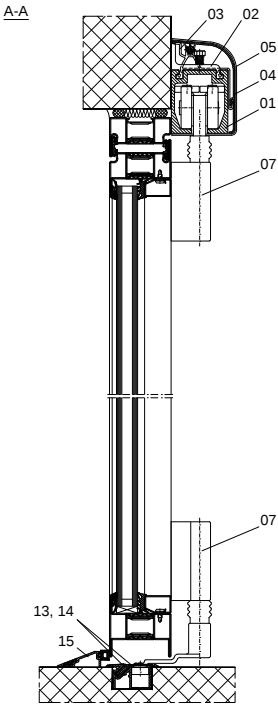
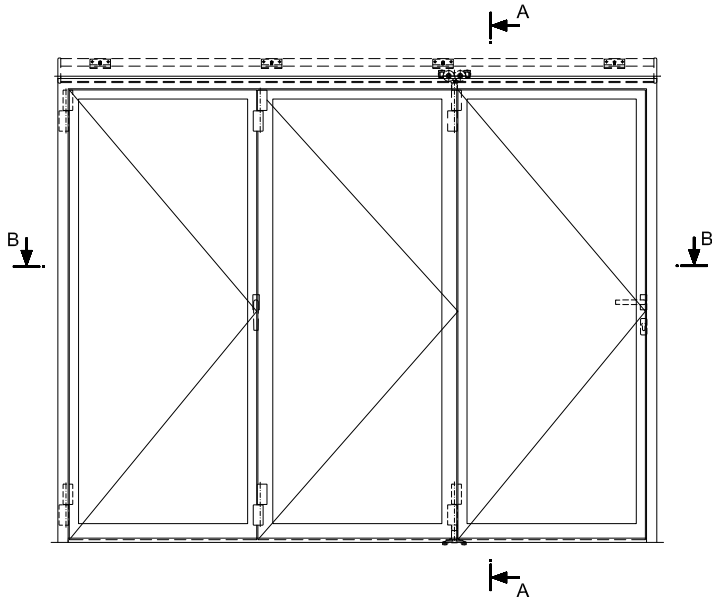
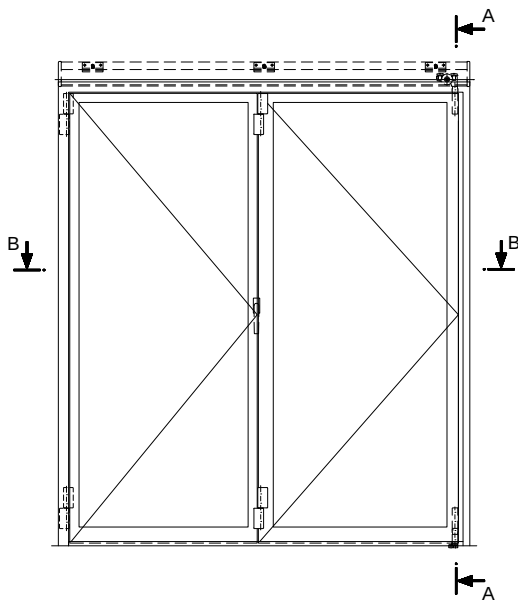
B-B Perfil Unico 50 mm



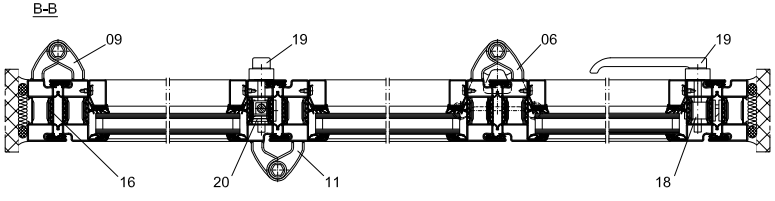
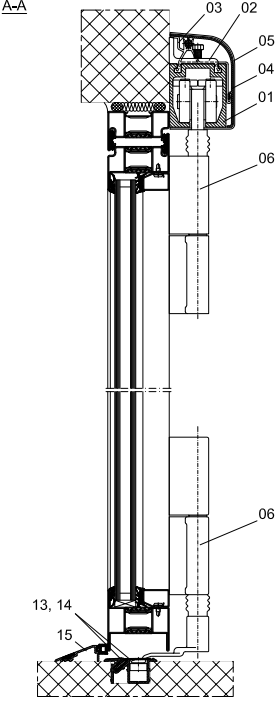
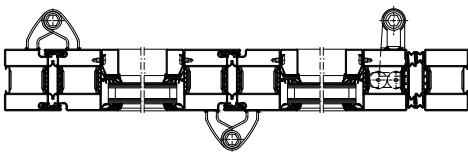
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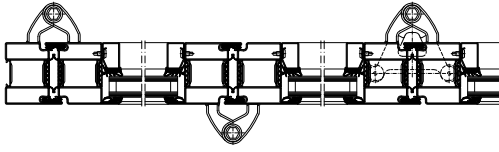


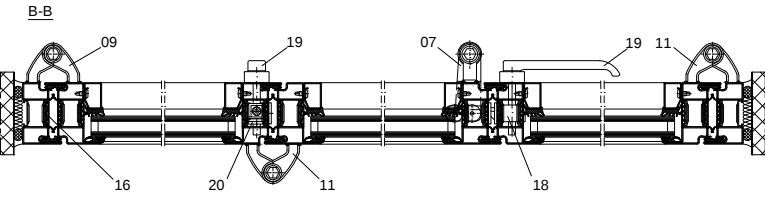
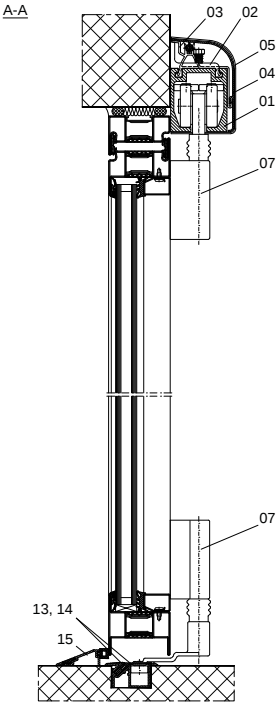
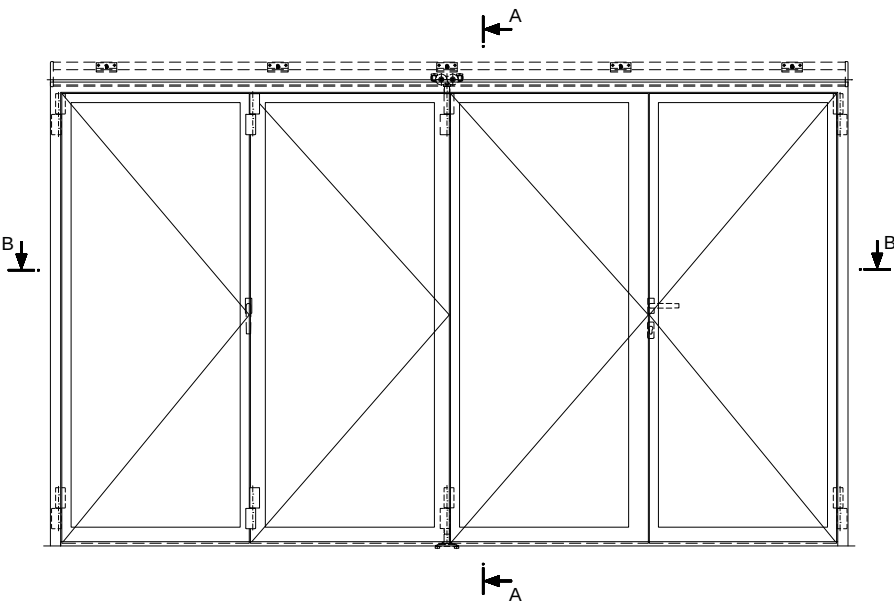
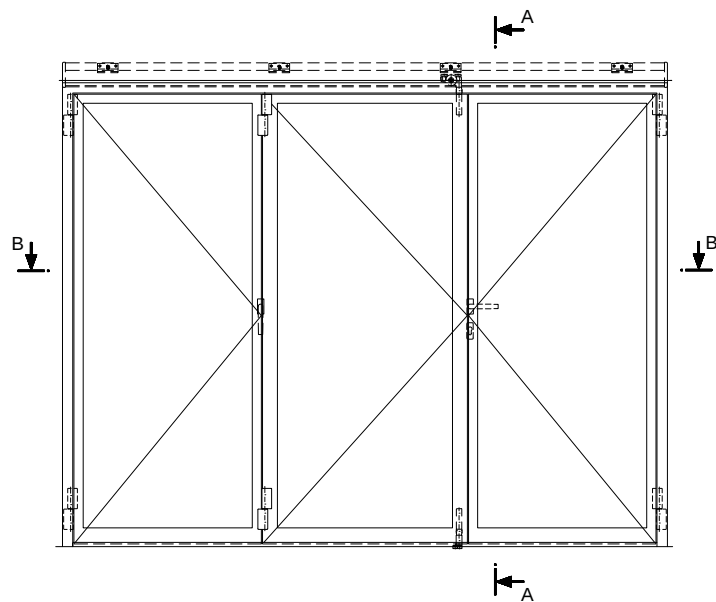


B-B Perfil Unico 50 mm

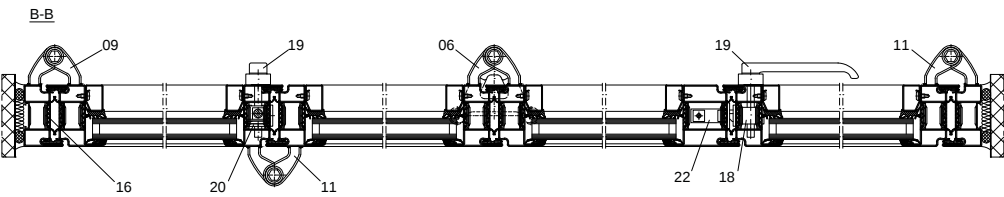
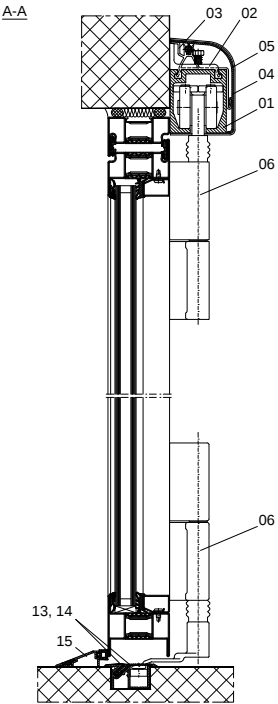
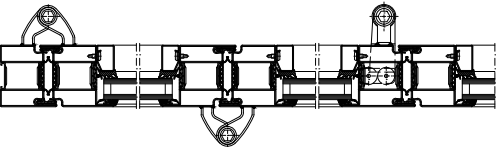


B-B Perfil Unico 50 mm

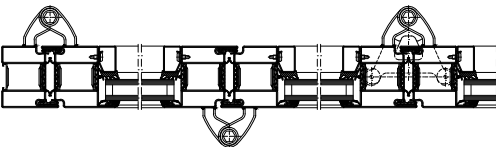


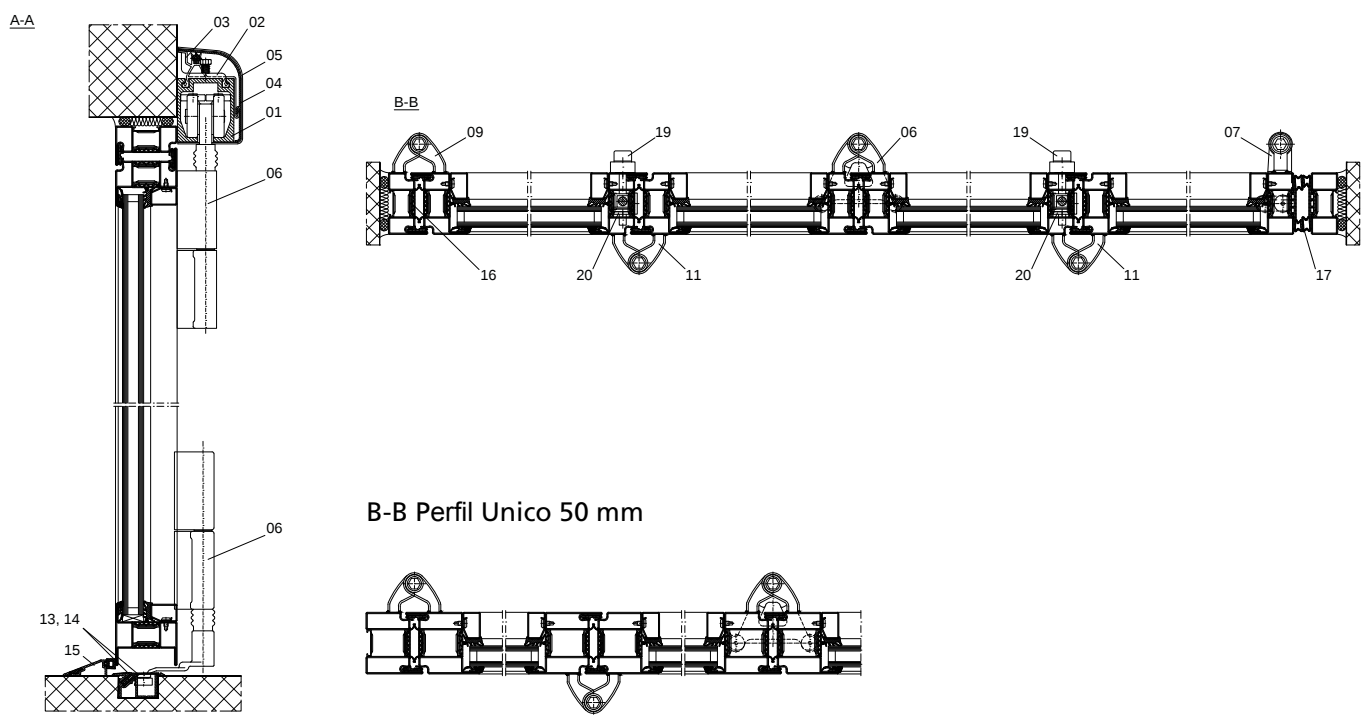
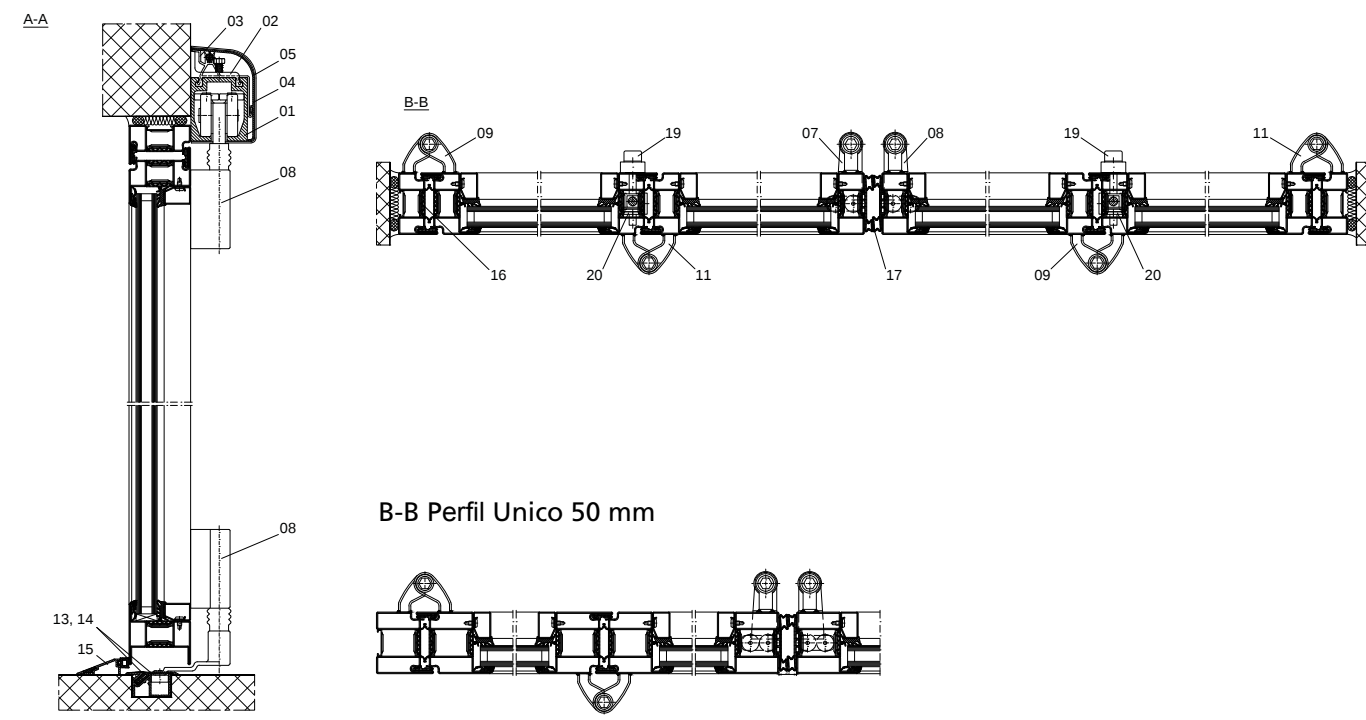
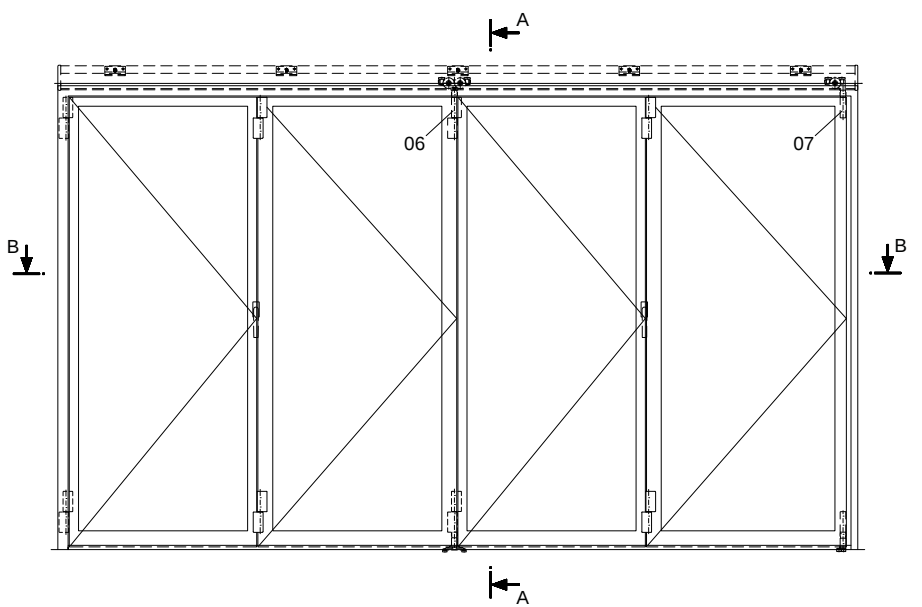
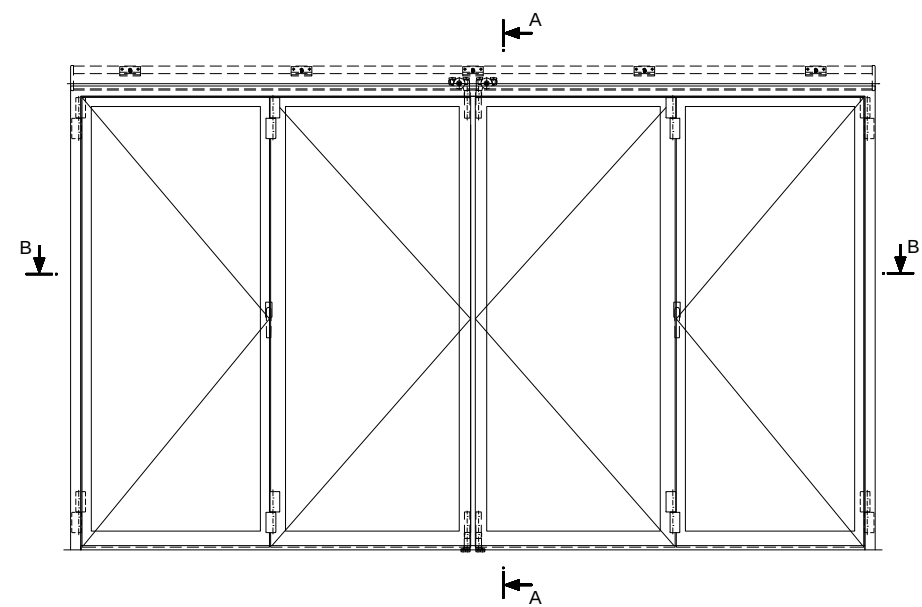


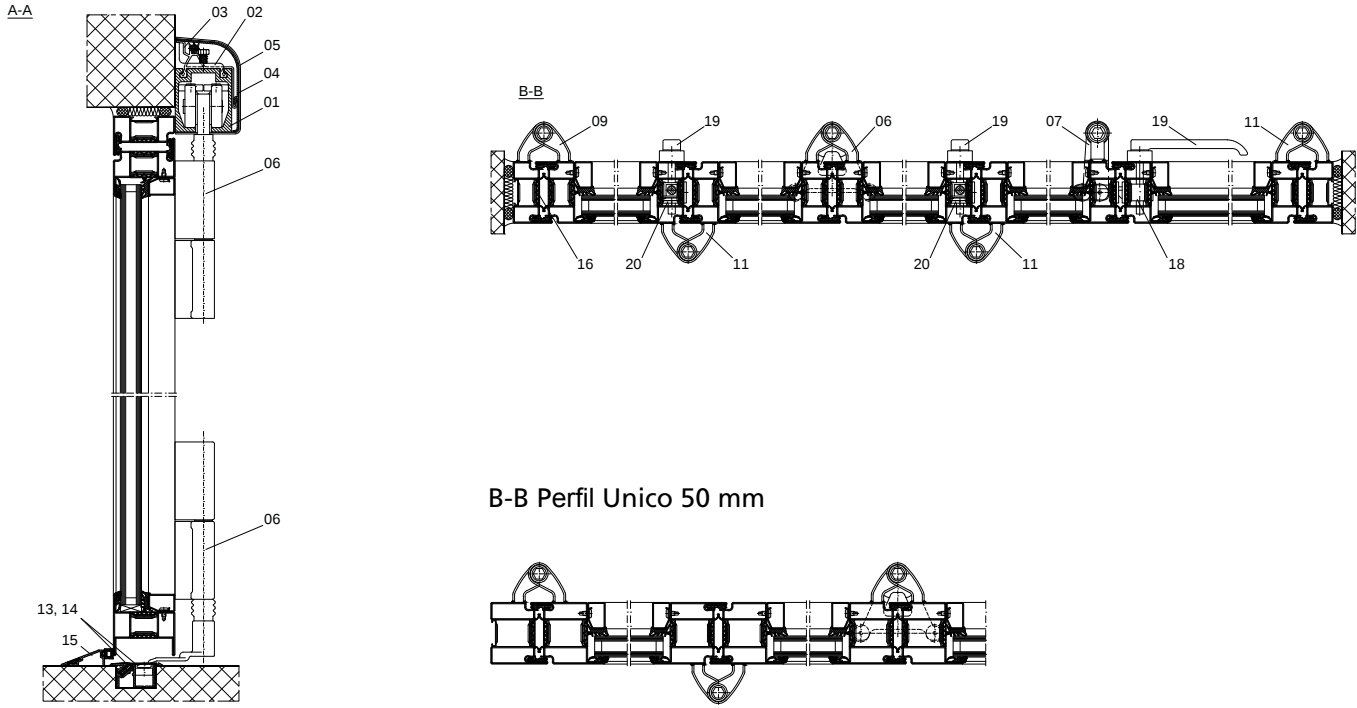
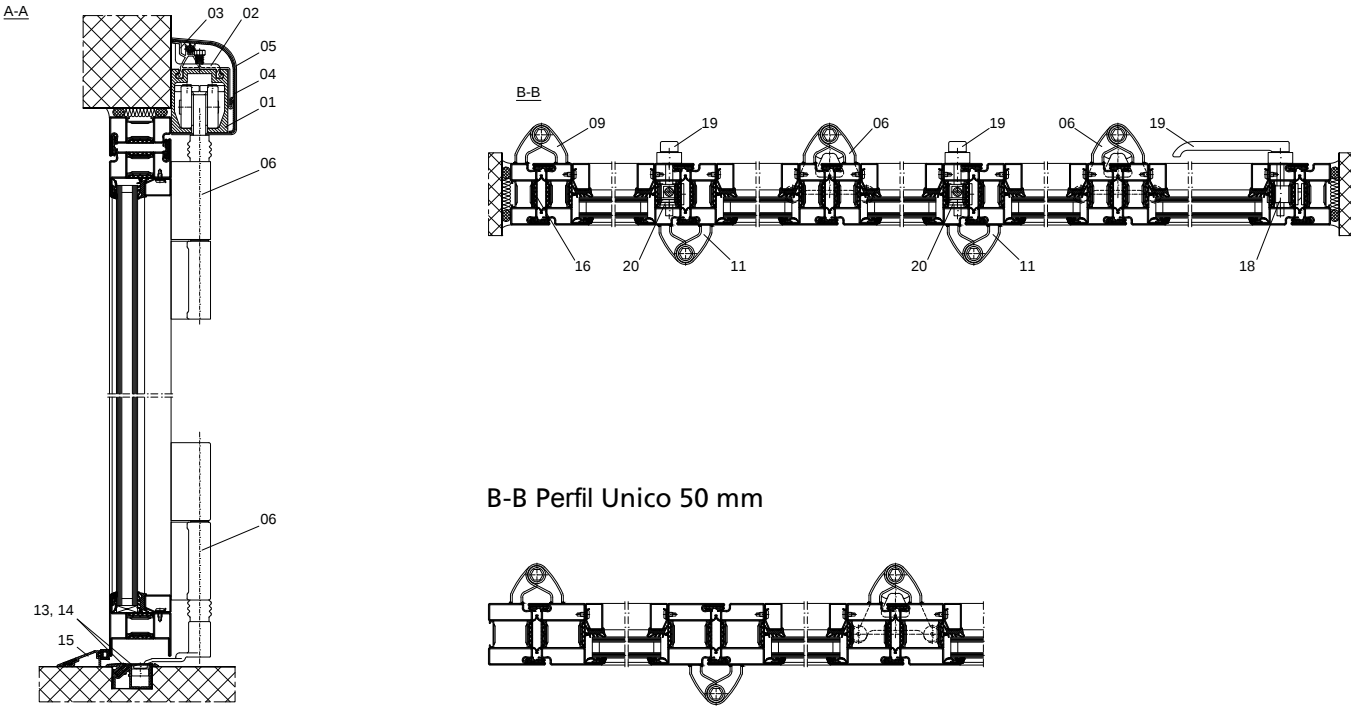
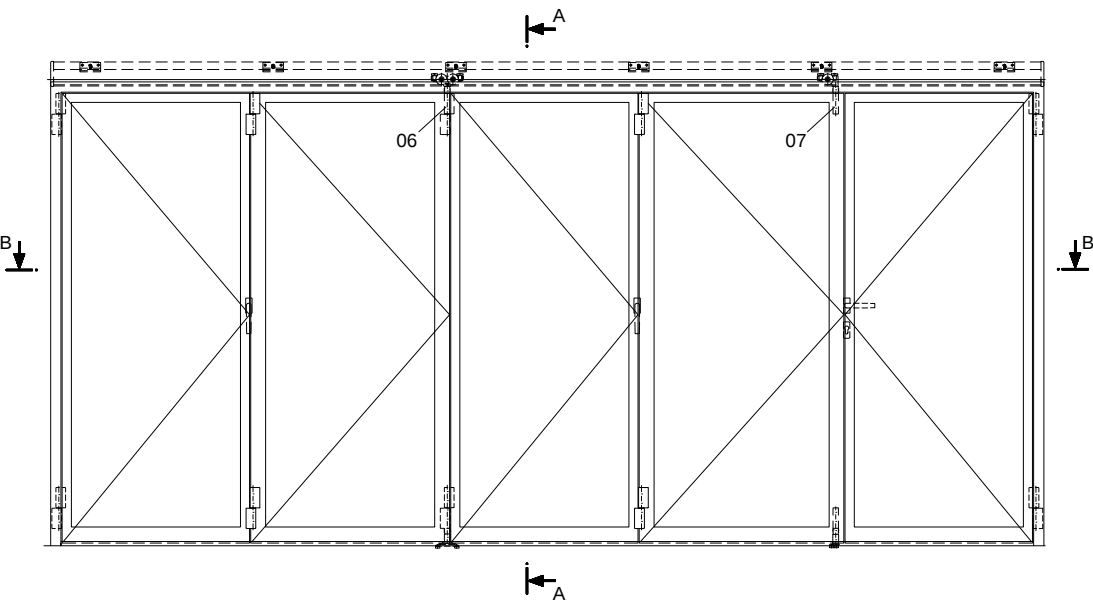
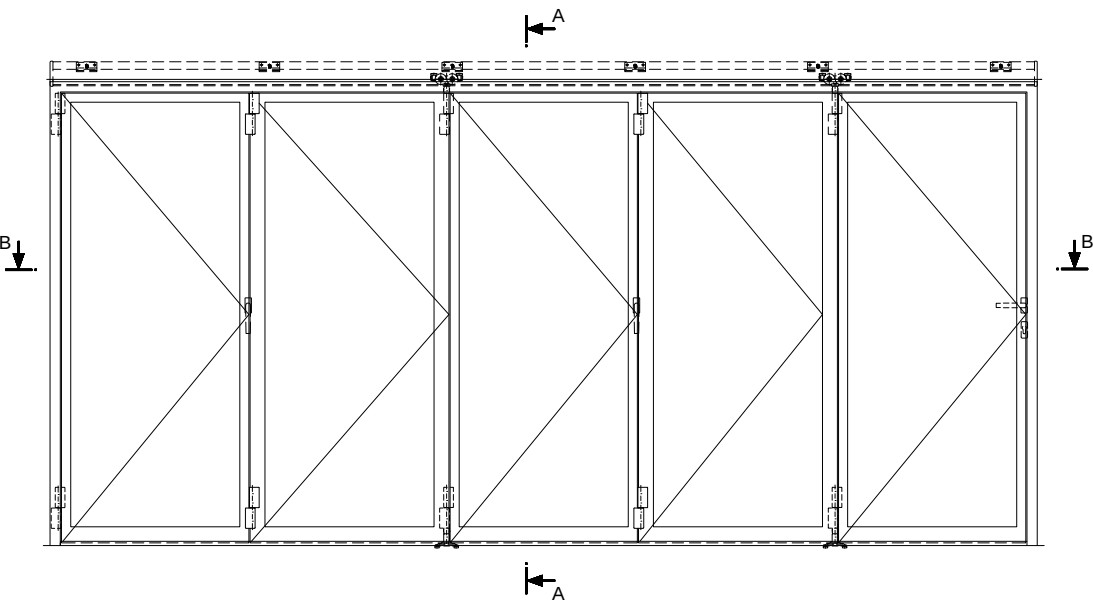
B-B Perfil Unico 50 mm

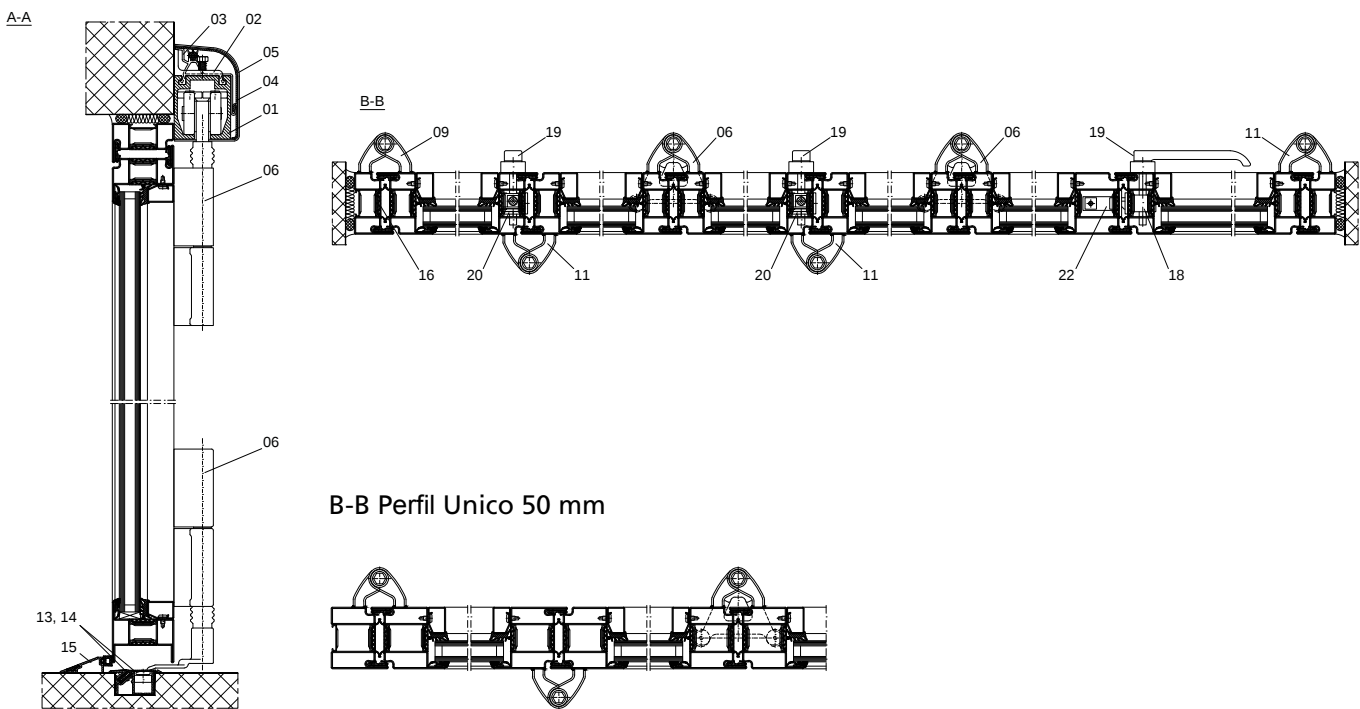
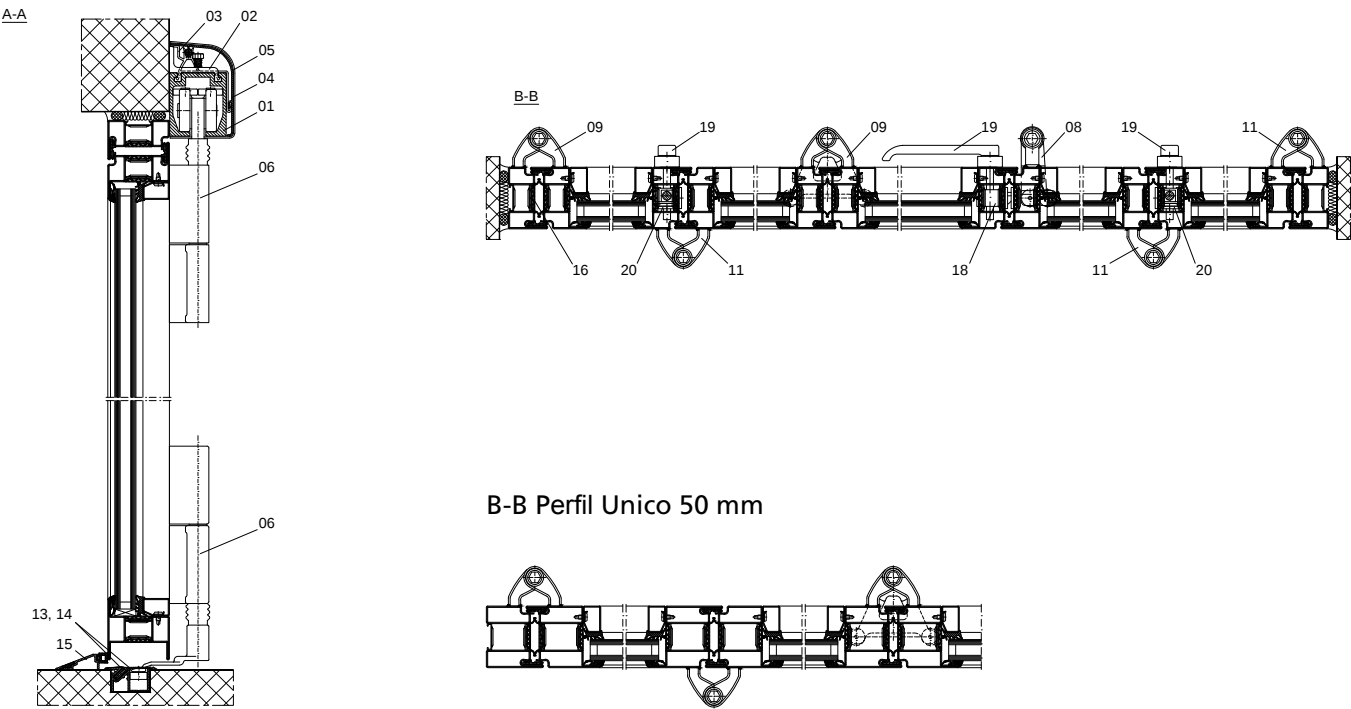
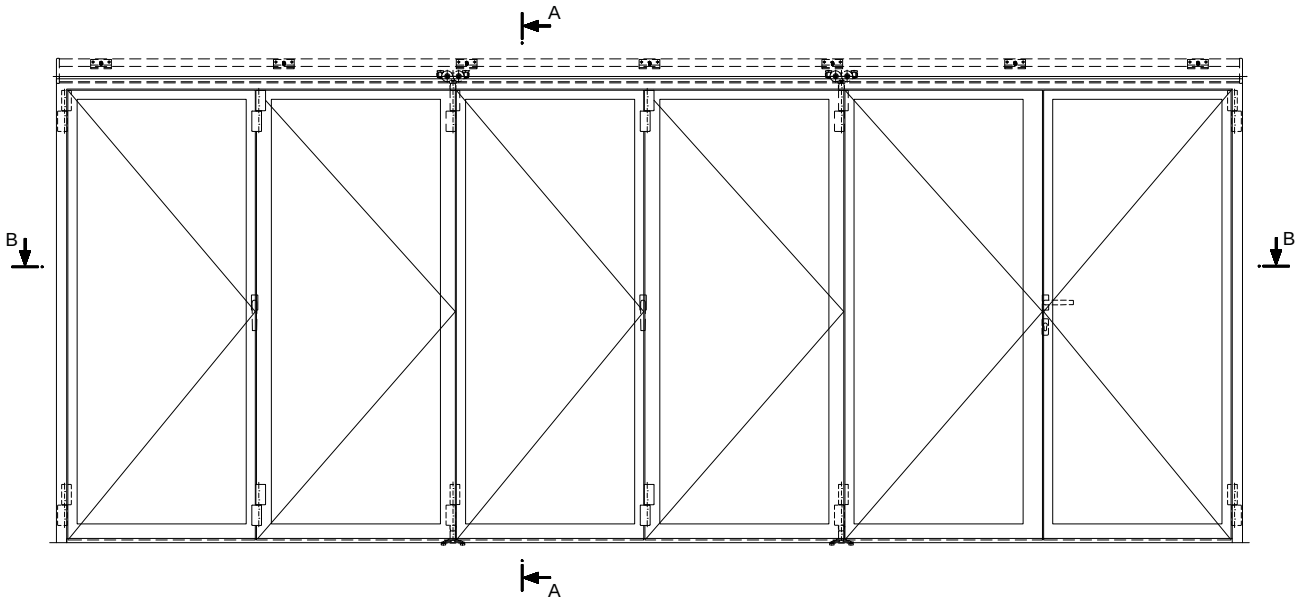
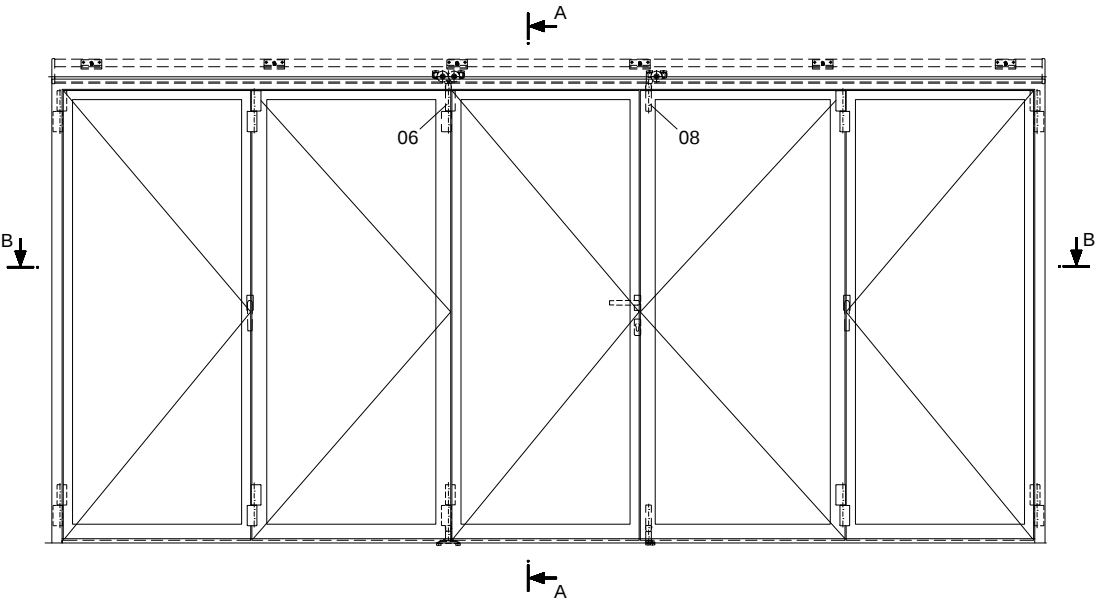


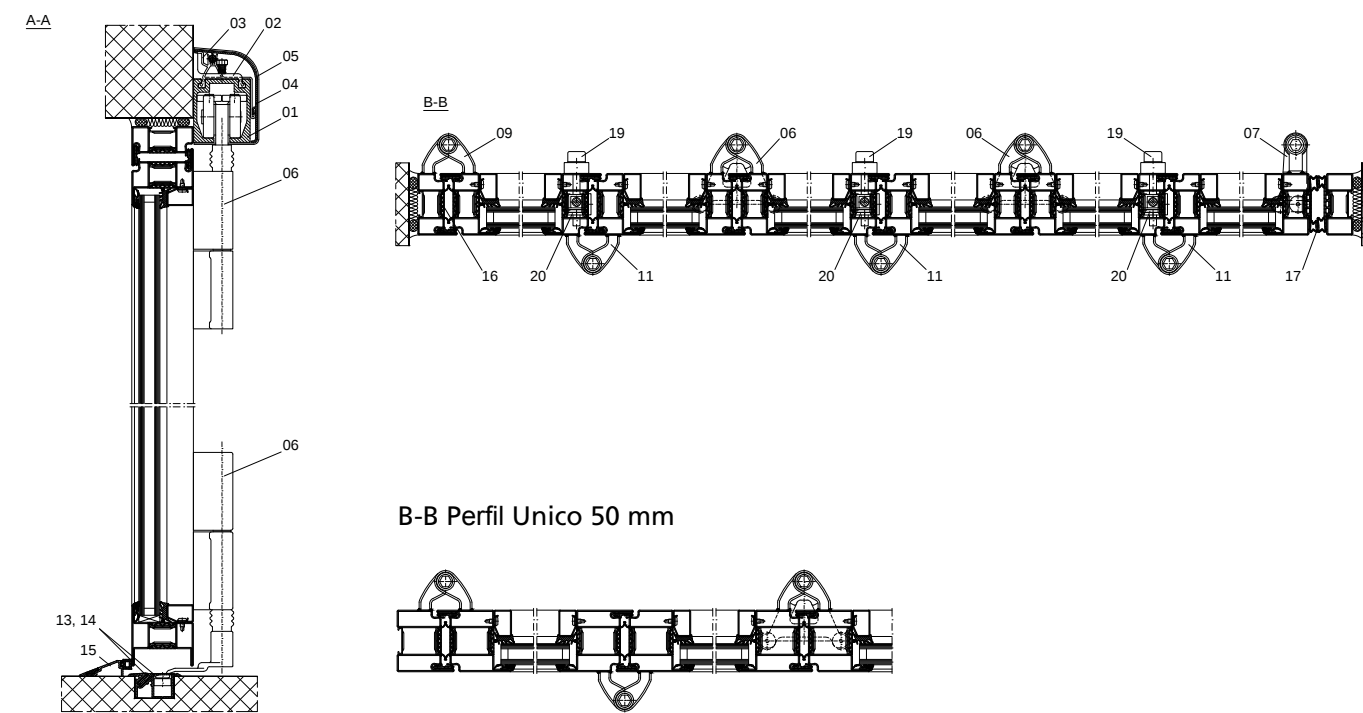
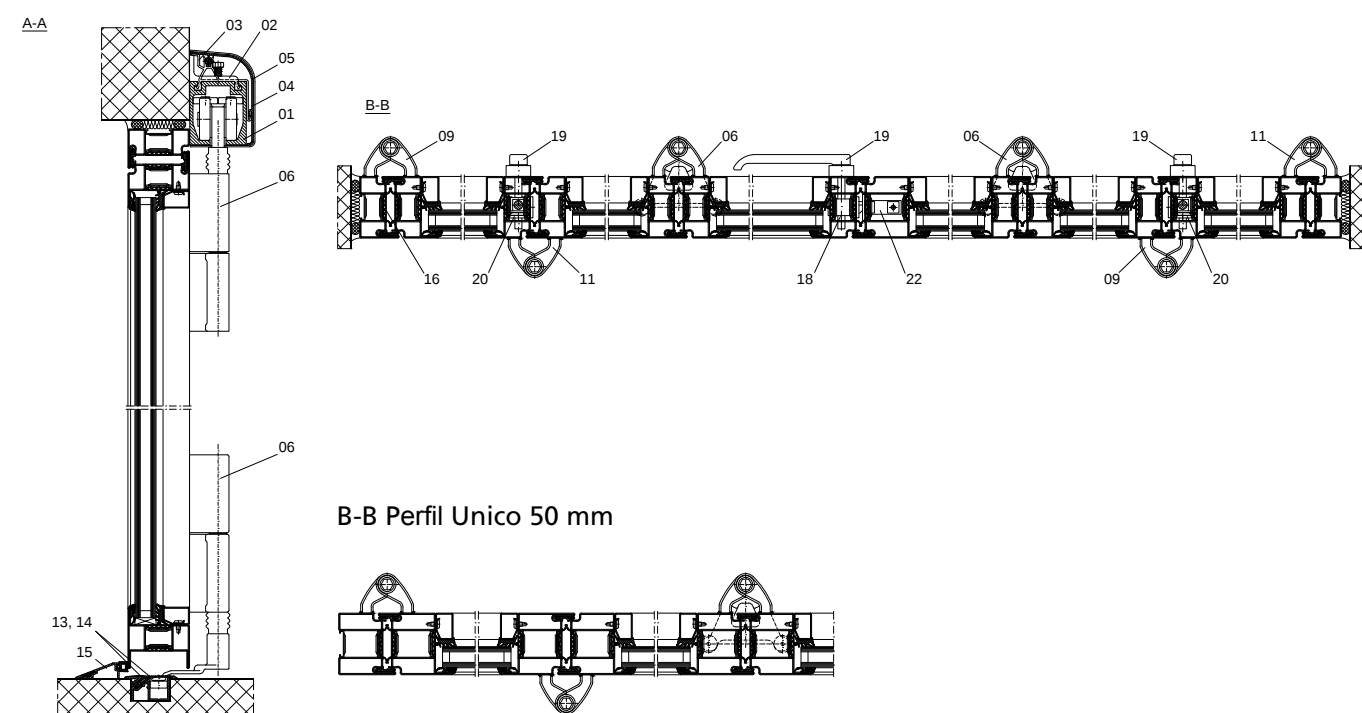
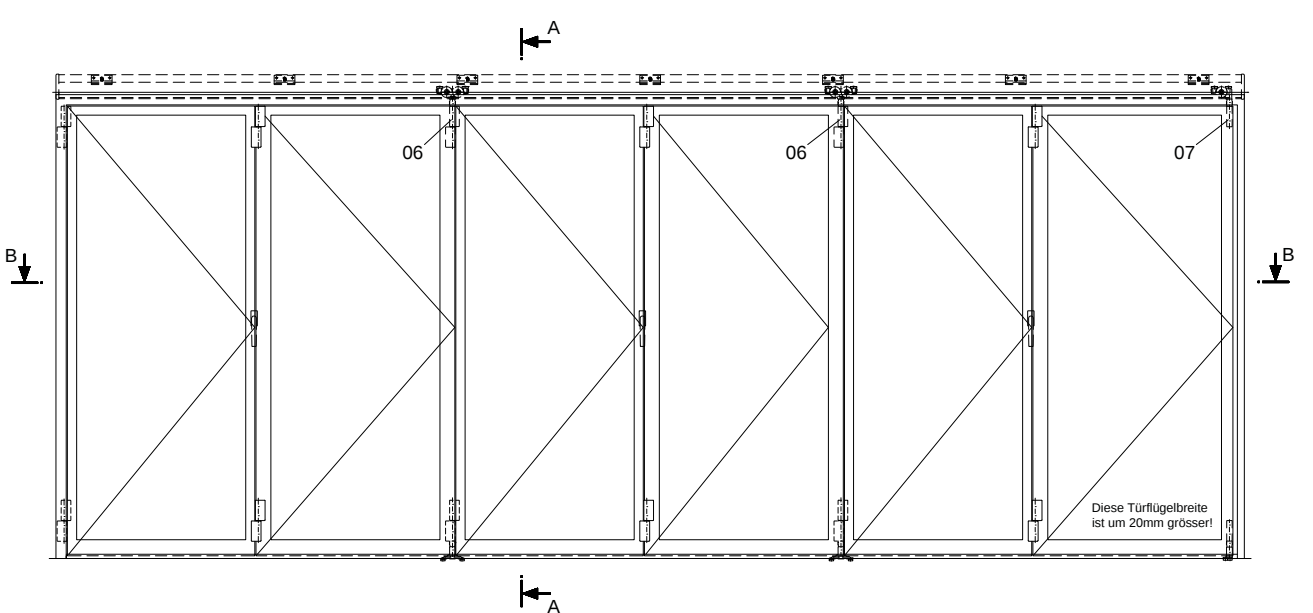
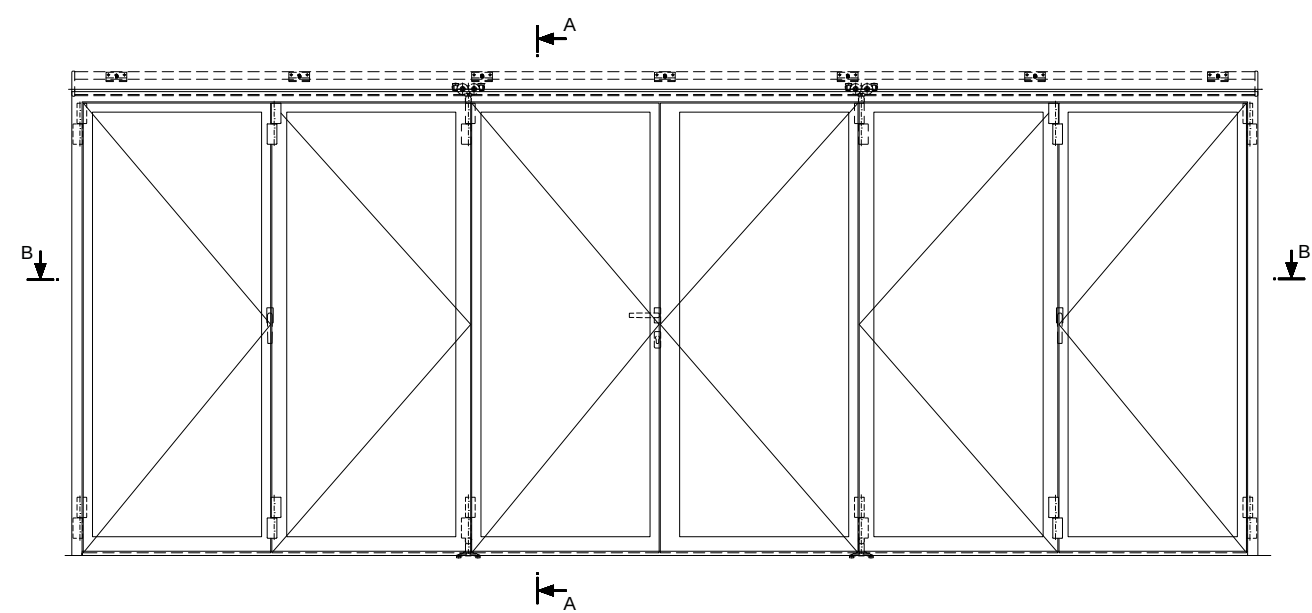
B-B Perfil Unico 50 mm











Lined writing area with 20 horizontal blue lines.

forster

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