

STRUGAL S70P

SISTEMA CORREDERA • SISTEMA DE CORRER
SYSTÈME COULISSANTE • SLIDING SYSTEM

STRUGAL



AENOR

GlobalEPD
A VERIFIED ENVIRONMENTAL DECLARATION

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STRUGAL **S70P**

CARACTERÍSTICAS TÉCNICAS

Características técnicas
Caractéristiques techniques
Technical specifications

ACRISTALAMIENTO.

Envidraçado.
Vitrage.
Glazing

Espesor máximo 21 mm.

Espessura máxima 21 mm.
Épaisseur maximale 21 mm.
Maximum thickness 21 mm.

ESPESOR MEDIO TEÓRICO.

Espessura média teórica.
Épaisseur minimal théorique.
Theoretical average thickness.

1,35 mm

PESO MÁXIMO POR HOJA.

Peso máximo por folha.
Poid maximum ouvrant.
Maximum weight per sash.

80 kg.*

*Consultar peso y dimensiones máximas según tipología. Consultar peso e dimensões máximas de acordo com a tipologia | Consulter le poids et les dimensions maximales en fonction de la typologie | Please consult maximum weight and dimensions, depending on type and position of the window or door.

AISLAMIENTO ACÚSTICO.

Isolamente acústico.
Isolation acoustique.
Soundproofing.

$R_w = 27(-1;-2) \text{ dB} - 30(-1;-2) \text{ dB}$

Según anexo B de la norma EN 14351-1 para áreas $\leq 2,7 \text{ m}^2$.
De acordo com o anexo B da norma EN14351-1 para áreas $\leq 2,7 \text{ m}^2$.
Selon l'annexe B de la norme EN 14351-1 pour des surfaces $\leq 2,7 \text{ m}^2$.
In compliance with annex B of regulation EN 14351-1:2006 for areas $\leq 2,7 \text{ m}^2$.

PERMEABILIDAD AL AIRE.

Permeabilidade ao ar.
Perméabilité à l'air.
Air permeability.

CLASE 1	CLASE 2	CLASE 3	CLASE 4
---------	---------	----------------	---------

UNE-EN 12207

ESTANQUIDAD AL AGUA.

Estanquicidade à água.
Étanchéité à l'eau.
Watertightness.

1A	2A	3A	4A	5A	6A	7A	8A	9A
----	----	----	----	----	----	-----------	----	----

UNE-EN 12208

RESISTENCIA AL VIENTO.

Resistência ao vento.
Résistance au vent.
Wind resistance.

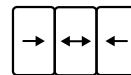
C1	C2	C3	C4	C5
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UNE-EN 12210

Ensaio realizado sobre una ventana de dos hojas correderas de 1230 x 1480 mm.
Ensaio realizado numa janela de duas folhas de correr com 1230 x 1480 mm.
Essai réalisé sur une fenêtre de deux ouvrants coulissants de 1230 x 1480 mm.
Test carried out on a window of two 1230 x 1480 mm sliding sashes.



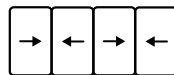
2 HOJAS CORREDERAS
2 folhas de correr
2 vantaux coulissants
2 sliding sashes



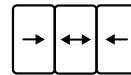
3 o 6 HOJAS CORREDERAS (2 carriles)
3/6 folhas de correr (2 carris)
3/6 vantaux coulissants (2 rails)
3/6 sliding sashes (2 rails)

APERTURAS.

Aberturas.
Ouvertures.
Openings.



4 HOJAS CORREDERAS
4 folhas de correr
4 vantaux coulissants
4 sliding sashes



3 o 6 HOJAS CORREDERAS (3 carriles)
3/6 folhas de correr (3 carris)
3/6 vantaux coulissants (3 rails)
3/6 sliding sashes (3 rails)

STRUGAL **S70P**

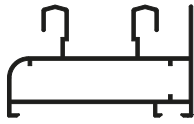
RELACIÓN DE PERFILES

Relação de perfis

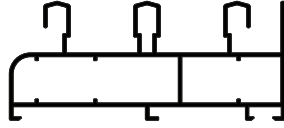
Liste de profilés

List of profiles

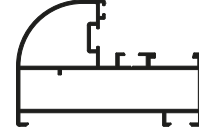
Marcos | Aros | Dormants | Frames



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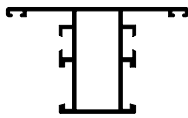


4971*
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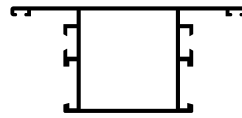


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Pilastras | Prumos | Pilastres | Pilasters

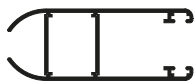


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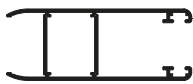


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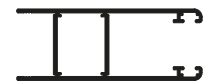
Hojas | Folhas | Ouvrants | Sashes



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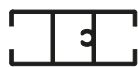


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pág. 15

Divisores | Divisores | Séparateurs | Dividers



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pág. 16

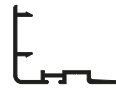


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Complementos de cruce | Complementos cruzamento | Chicanes | Cross accessories



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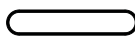


2786*
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Complementos | Complementos | Compléments | Complements



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2935*
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2217*
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Solapes | Remates | Couvre joint | Joint cover



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7186*
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pág. 19

Baberos | Babero | Profilé d'habillage | Edgings



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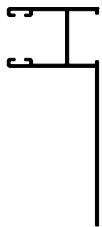


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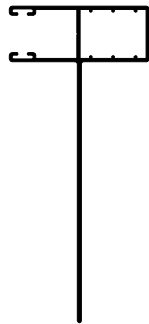


7379*
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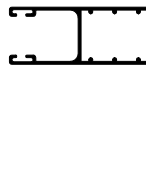
Guías | Guias | Coulisses | Shutter guide



7426*
pág. 22



954*
pág. 22



867*
pág. 22



865*
pág. 23



7387*
pág. 23

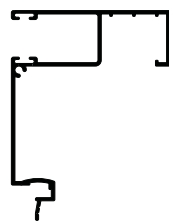
Guías | Guias | Coulisses | Shutter guide



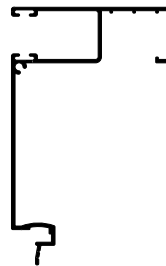
7064*
pág. 26



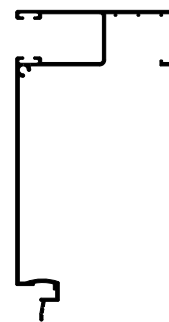
7392*
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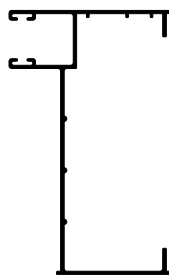
7393*
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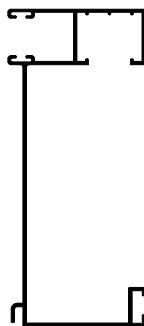
7394*
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7395*
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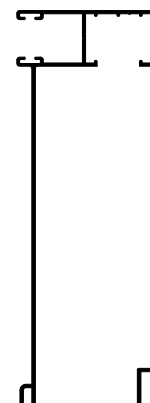
10023*
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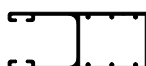
10297*
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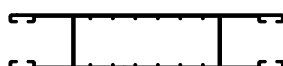
4653*
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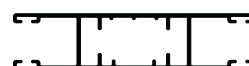
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pág. 25



866
pág. 28



10029*
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Refuerzo | Reforço | Renfort | Reinforcement

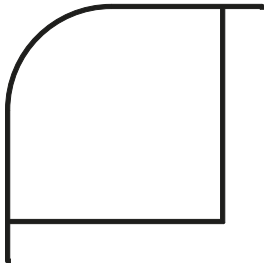


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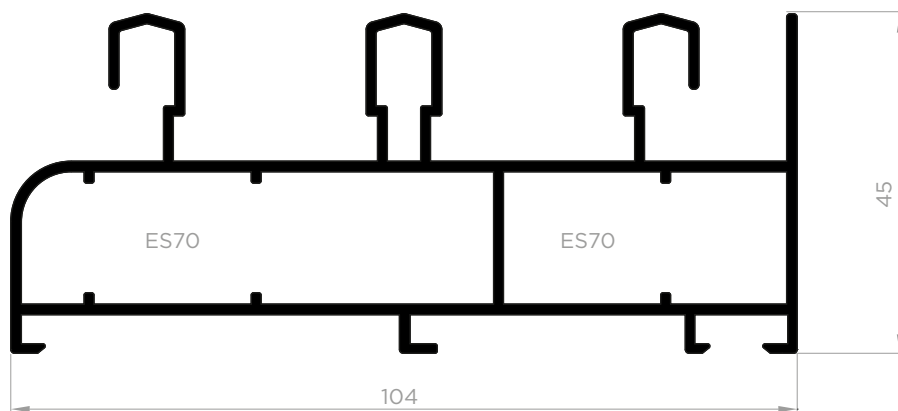
4520*
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Esquineros | Cantos | Coin | Corner piece

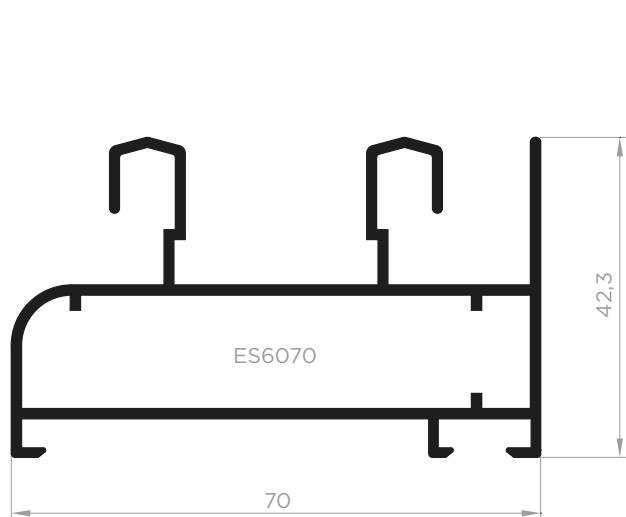


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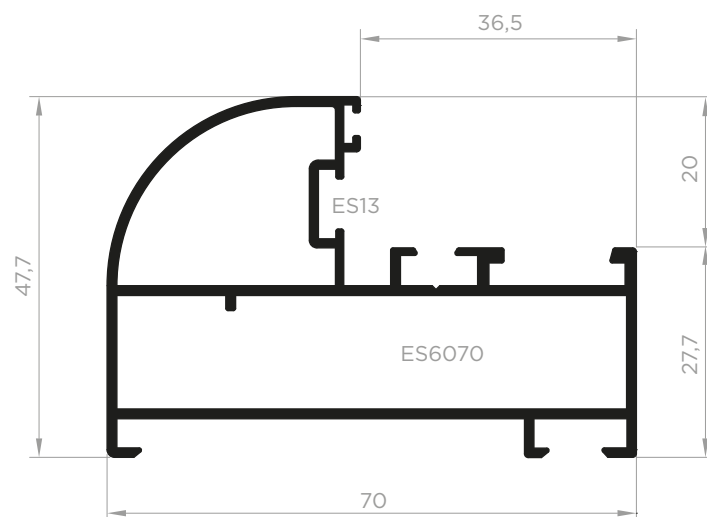
Marcos | Aros | Dormants | Frames



4971*	Ix (cm ⁴): 10,61	Iy (cm ⁴): 63,26
Marco perimetral 3 carriles.		
Aro perimetral 3 carris.		
Dormant périmétrique 3 rails.		
Perimeter frame 3 rails.		

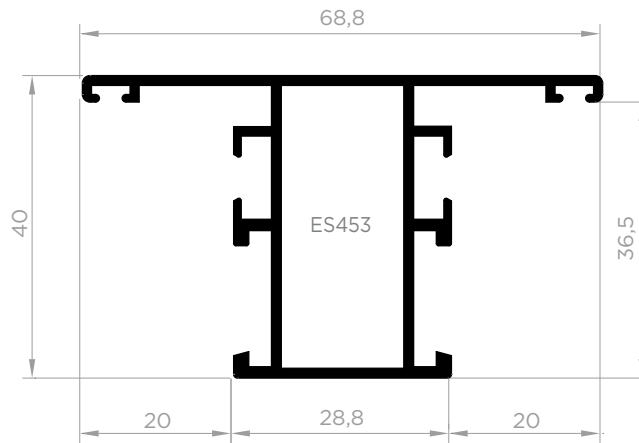


70027	Ix (cm ⁴): 6,03	Iy (cm ⁴): 20,38
Marco perimetral.		
Aro perimetral.		
Dormant périmétrique.		
Perimeter frame.		



7026	Ix (cm ⁴): 6,99	Iy (cm ⁴): 19,88
Marco para fijos.		
Caixilho para fixos.		
Dormant pour fixes.		
Frame for fixed sides.		

Pilastras | Prumos | Pilastres | Pilasters



70040

Ix (cm⁴): 6,26

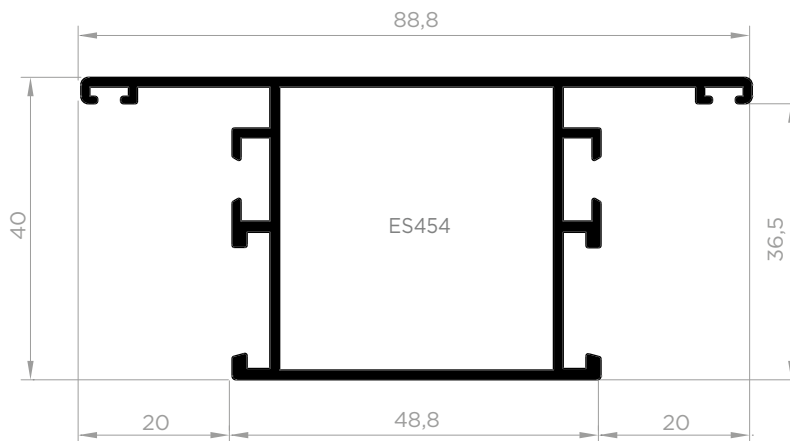
Iy (cm⁴): 6,69

Pilastra ventana.

"T" janela.

Pilastre fenêtre.

window pilaster.



2248

Ix (cm⁴): 8,31

Iy (cm⁴): 17,53

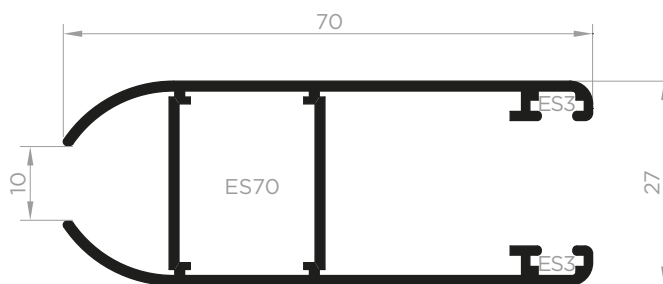
Pilastra puerta.

"T" porta.

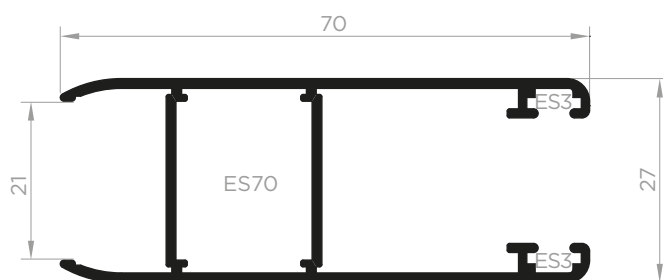
Pilastre porte.

Door pilaster.

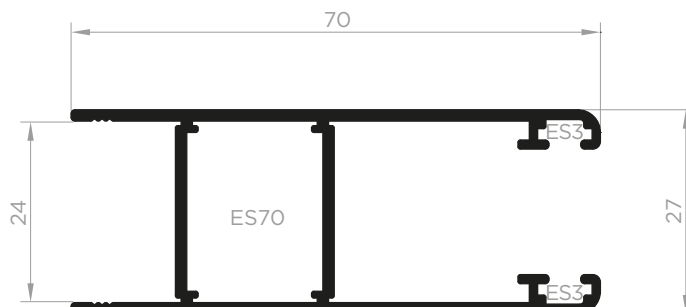
Hojas | Folhas | Ouvrants | Sash



70058	Ix (cm⁴): 3,58	Iy (cm⁴): 11,94
Hoja 70 mm H10.		
Folha 70 mm H10.		
Ouvrant 70 mm H10.		
Sash 70 mm H10.		



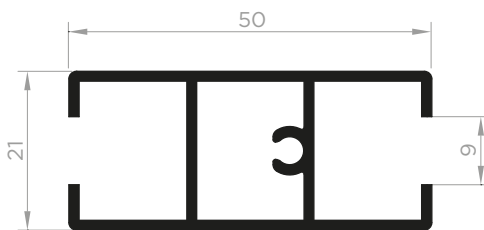
70057	Ix (cm⁴): 3,70	Iy (cm⁴): 11,40
Hoja 70 mm H21.		
Folha 70 mm H21.		
Ouvrant 70 mm H21.		
Sash 70 mm H21.		



70091	Ix (cm⁴): 4,08	Iy (cm⁴): 12,25
Hoja 70 mm H24.		
Folha 70 mm H24.		
Ouvrant 70 mm H24.		
Sash 70 mm H24.		



Divisores | Divisores | Séparateurs | Dividers

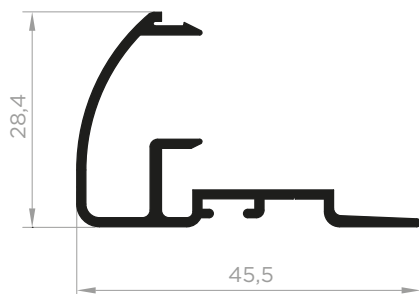


70024	Ix (cm ⁴): 1,46	Iy (cm ⁴): 4,04
Divisor de 50mm H9.		
Divisor 50mm H9.		
Séparateur 50mm H9.		
H9 50mm divider.		

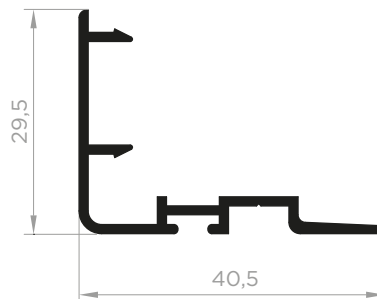


70026	Ix (cm ⁴): 3,05	Iy (cm ⁴): 23,08
Divisor 80 mm H10.		
Divisor 80mm H10.		
Séparateur 80mm H10.		
H10 80mm divider.		

Complementos de cruce | Complementos cruzamento | Chicanes | Cross accessories



4383	Ix (cm ⁴): 1,02	Iy (cm ⁴): 1,98
Complemento cruce de hojas curvo.		
Complemento cruzamento de folhas curvo.		
Chicane des ouvrants courbe.		
Saches curved cross accessory.		

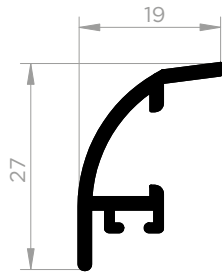


2786*	Ix (cm ⁴): 0,88	Iy (cm ⁴): 1,65
Complemento cruce de hojas.		
Complemento cruzamento de folhas.		
Chicane des ouvrants.		
Saches curved cross.		



1:1

Complementos | Complementos | Compléments | Complements



70028

Vierteaguas clipado.

Pingadeira clipada.

Rejet d'eau clip.

Clipped flashing.



614

Ix (cm⁴): 2,78

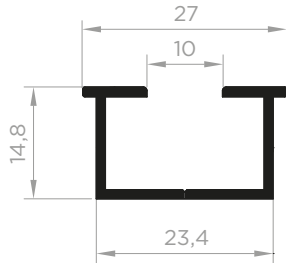
Iy (cm⁴): 0,21

Lama ovalina.

Lâmina ovalada.

Lame ovalée.

Oval slat.



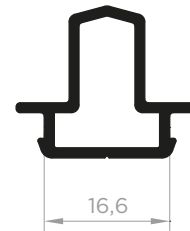
4727*

Perfil omega.

Perfil omega.

Profil omega.

Omega profile.



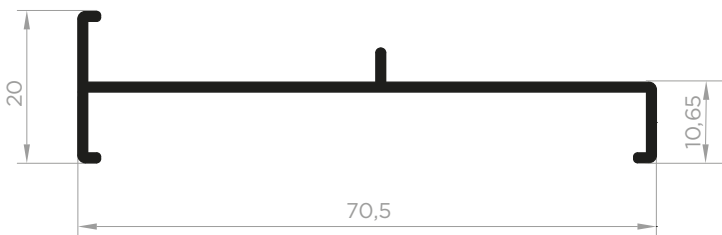
4913*

Encuentro 3/4 hoja.

Encontro 3-4 folha

Jonction 3-4 dormant

Joint 3-4 sash



2217*

Ix (cm⁴): 0,18

Iy (cm⁴): 10,52

Unión de marcos.

União de aros.

Connexion de cadres.

Frame joint.



2935*

Ix (cm⁴): 0,44

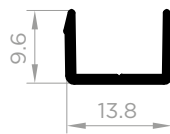
Iy (cm⁴): 12,81

Unión de marcos.

União de aros.

Connexion de cadres.

Frame joint.



4942*

Unión de marcos oculta.

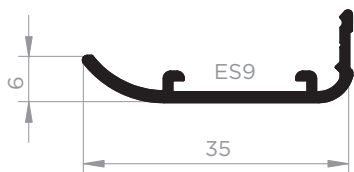
União de aros oculta.

Profil pour connexion caché de cadres.

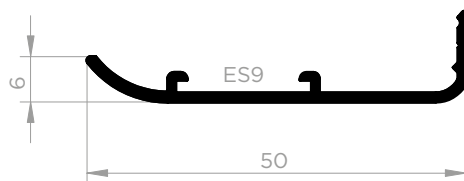
Hidden frame joint.



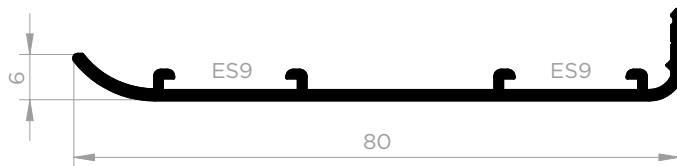
Solapes | Remates | Couvre joint | Joint cover



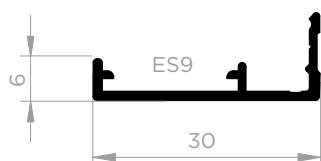
4574
Solape curvo de 35 mm grapa plástica.
Remate curvo de 35 mm grapa plástica.
Couvre joint courbé de 35 mm pour pince en plastique.
35 mm curved joint cover for plastic clamp.



4575
Solape curvo de 50 mm para grapa plástica.
Remate curvo 50 mm para grapa plástica.
Couvre-joint de 50 mm pour pince plastique.
50 mm joint cover for plastic clamp.



4576*
Solape curvo de 80 mm para grapa plástica.
Remate curvo 80 mm para grapa plástico.
Couvre-joint de 80 mm pour pince en plastique.
80 mm joint cover for plastic clamp.



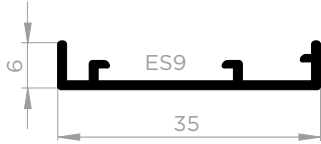
7151
Solape recto de 30 mm para grapa plástica.
Remate reto 30 mm para grapa plástica.
Couvre-joint droit de 30 mm pour pince plastique.
30 mm straight joint cover for plastic clamp.



7188
Solape recto de 50 mm para grapa plástica.
Remate reto de 50 mm grapa plástico.
Couvre-joint droit de 50 mm pour pince en plastique.
50 mm straight joint cover for plastic clamp.



Solapes | Remates | Couvre joint | Joint cover



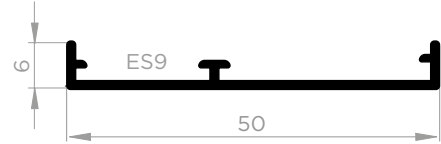
7187*

Solape recto de 35 mm para grapa de aluminio 7186.

Remate reto de 35 mm grapa de alumínio 7186.

Couvre-joint droit de 35 mm pour pince en aluminium 7186.

35 mm straight joint cover for aluminium clamp 7186.



7196*

Solape recto de 50 mm para grapa de aluminio 7186.

Remate reto de 50 mm para grapa de alumínio 7186.

Couvre-joint de 50 mm pour pince en aluminium 7186.

50 mm straight joint cover for aluminium clamp 7186.



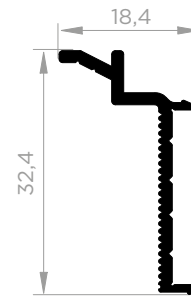
7386*

Solape recto de 85 mm para grapa de aluminio 7186.

Remate reto de 85 mm grapa de alumínio 7186.

Couvre-joint de 85 mm pour pince en aluminium 7186.

85 mm joint cover for 7186 aluminium clamp.



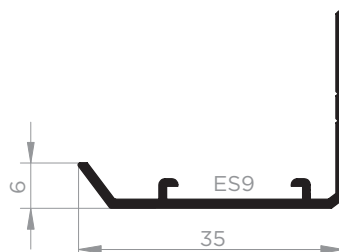
7186*

Grapa de aluminio para solapes 7187, 7196 y 7386.

Grapa de aluminio para remate 7187, 7196 e 7386.

Pince en aluminium pour couvre-joint 7187, 7196 et 7386.

Aluminium clamp for joint cover 7187, 7196 and 7386.



4829*

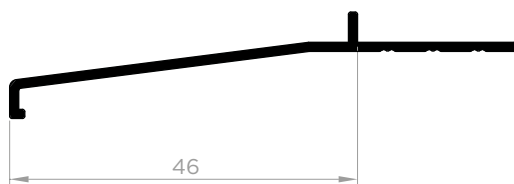
Solape atornillado de 35 mm.

Guarnição aparafusada de 35 mm.

Couvre joint visé de 35 mm.

Screwed joint cover of 35 mm.

Baberos | Babero | Profilé d'habillage | Edgings



7340*
Babero 46 mm.
Babero 46 mm.
Profilé d'habillage 46 mm.
Edgings 46 mm.



7377*
Babero 78 mm.
Babero 78 mm.
Profilé d'habillage 78 mm.
Edgings 78 mm.

Baberos | Babero | Profilé d'habillage | Edgings

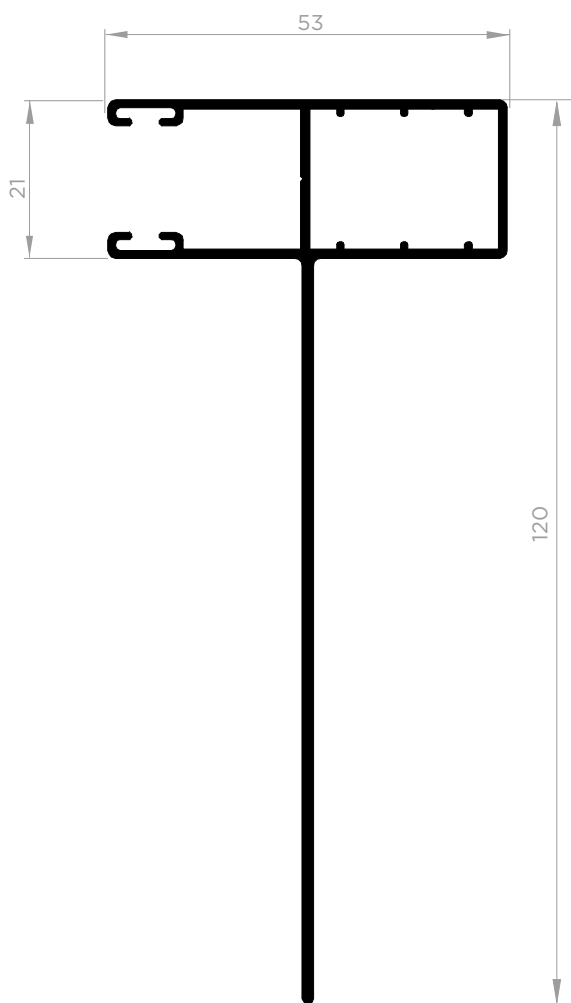


7378*
Babero 96 mm.
Babero 96 mm.
Profilé d'habillage 96 mm.
Edgings 96 mm.

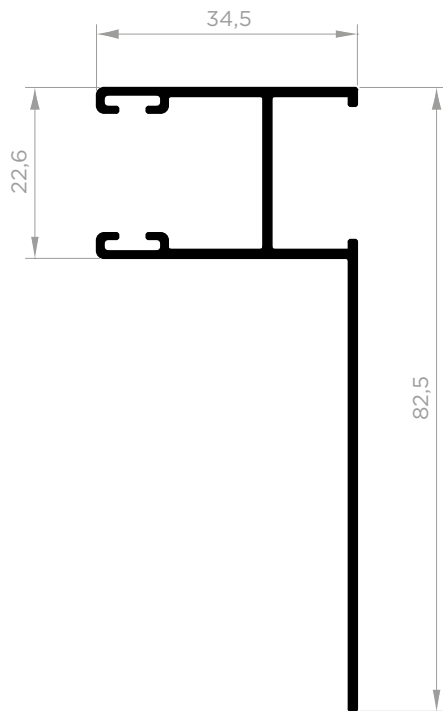


7379*
Babero 116 mm.
Babero 116 mm.
Profilé d'habillage 116 mm.
Edgings 116 mm.

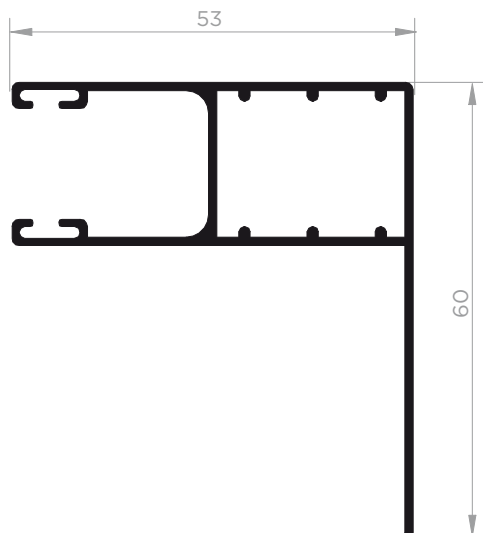
Guías | Guias | Coulisses | Shutter guide



954*
 Guía 120 mm.
 Guia 120 mm.
 Coulisse 120 mm.
 Shutter guide 120 mm.

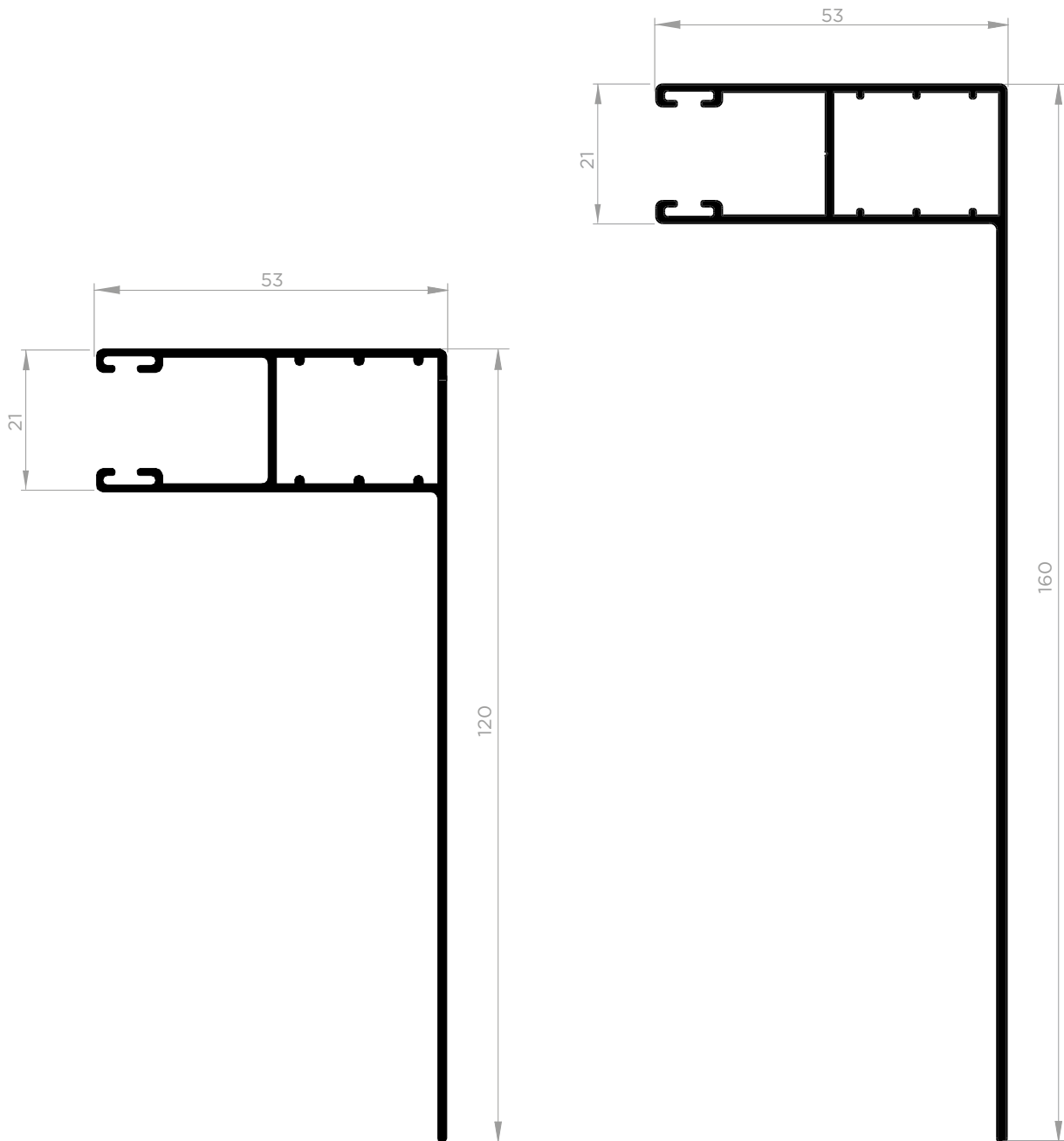


7426*
 Guía en "F" 82,5 mm registro catalán.
 Guia "F" de estore frontal.
 Coulisse "F" frontal de 82,5 mm.
 Frontal profile "F" guide of 82,5 mm.



867*
 Guía de 60 mm.
 Guia de 60 mm.
 Coulisse 60 mm.
 Shutter guide 60 mm.

Guías | Guias | Coulisses | Shutter guide

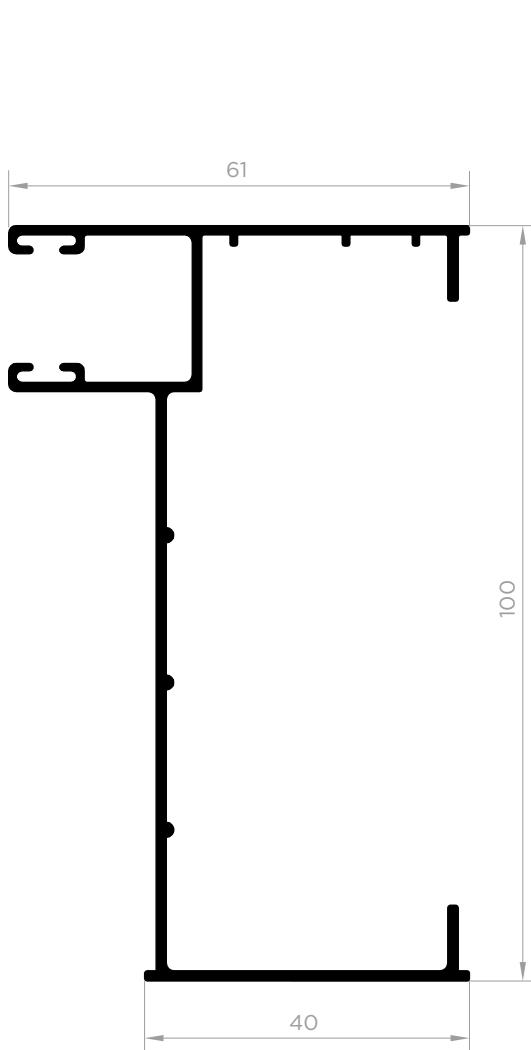


865
Guía de 120 mm.
Guia de 120 mm.
Coulisse 120 mm.
Shutter guide 120 mm.

7387
Guía de 160 mm.
Guia de 160 mm.
Coulisse 160 mm.
Shutter guide 160 mm.



Guías | Guias | Coulisses | Shutter guide



10023*

Guía 100 mm solape 2778.

Gula 100 mm remate 2778.

Coulisse 100 mm couvre joint 2778.

Guide 100 mm joint cover 2778.



10297*

Guía 120 mm.

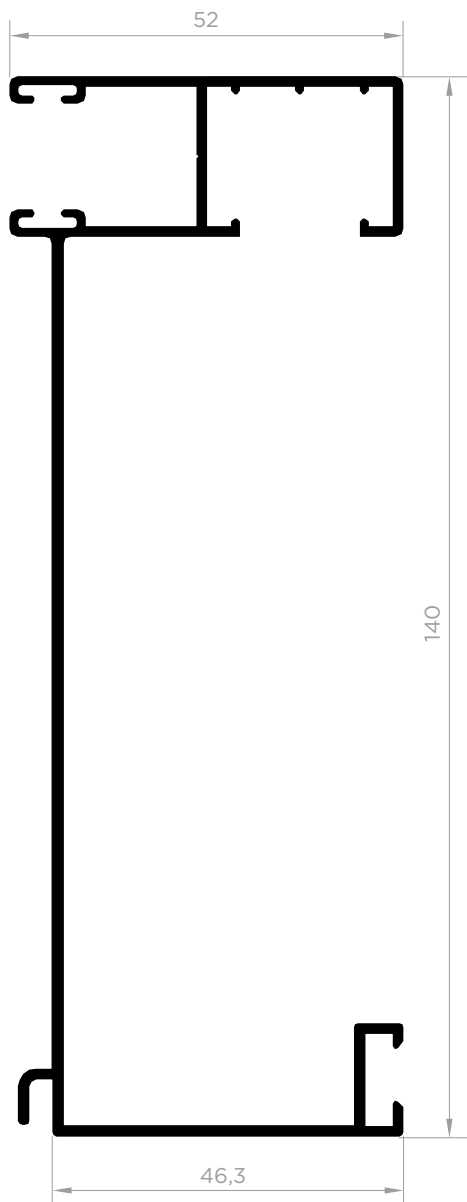
Gula 120 mm.

Coulisse 120 mm.

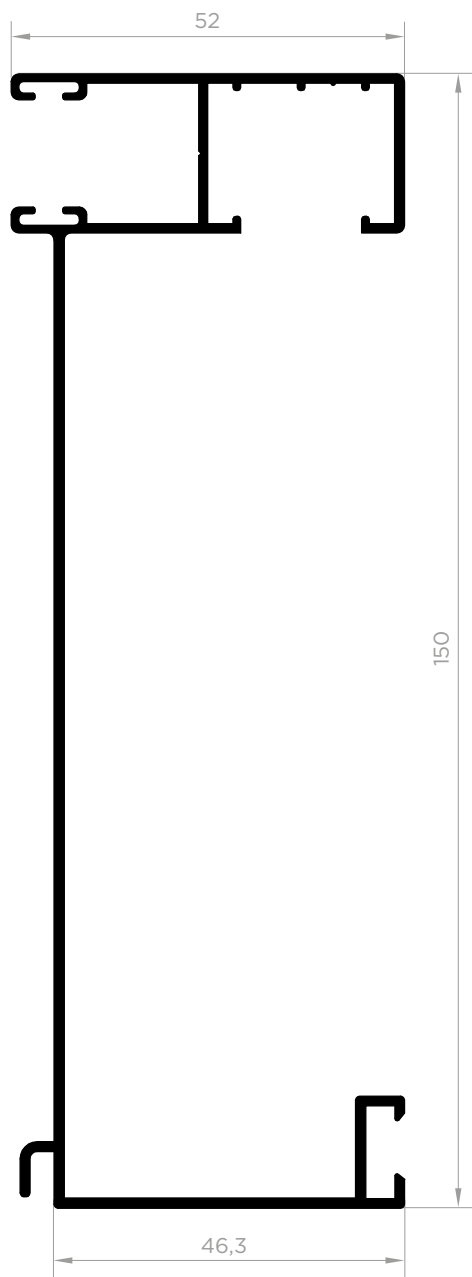
Guide 120 mm.



Guías | Guias | Coulisses | Shutter guide



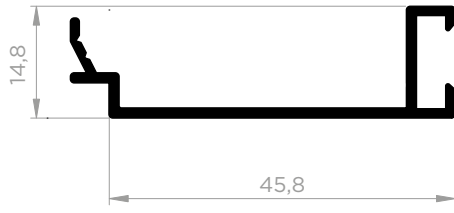
4653*
Guía 140 mm.
Gula 140 mm.
Coulisse 140 mm.
Guide 140 mm.



4667*
Guía 150 mm.
Gula 150 mm.
Coulisse 150 mm.
Guide 150 mm.



Guías | Guias | Coulisses | Shutter guide



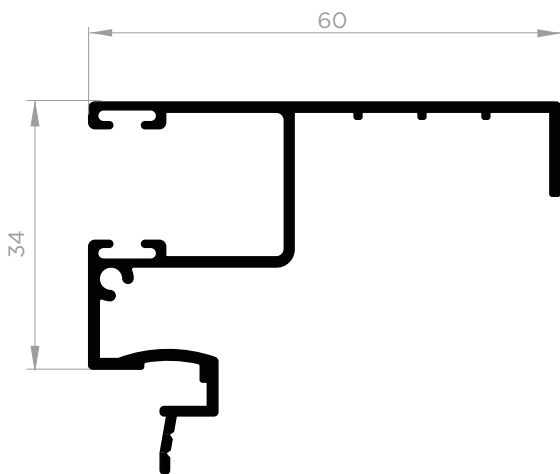
7064*

Interior guía atornillar 45 mm.

Interior guia aparafusado 45 mm.

Intérieur coulisse à visser 45 mm.

45 mm inner guide to screw.



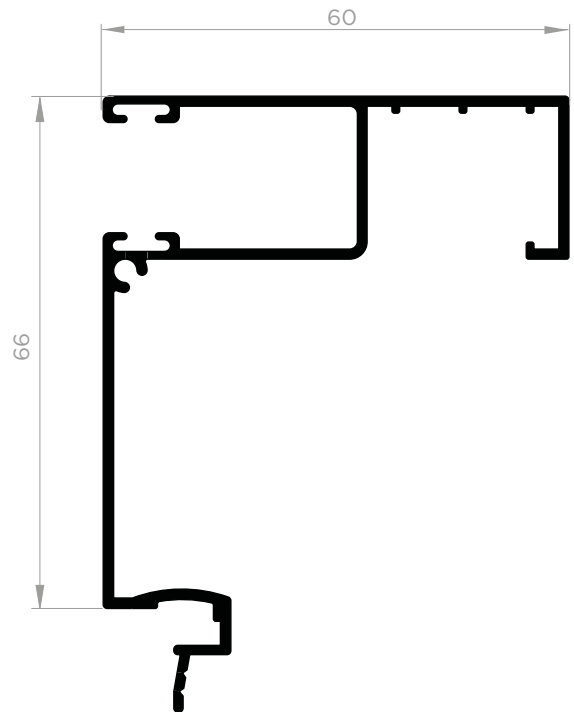
7392*

Guía 34 mm.

Guia 34 mm.

Coulisse 34 mm.

Guide 34 mm.



7393*

Guía 66 mm.

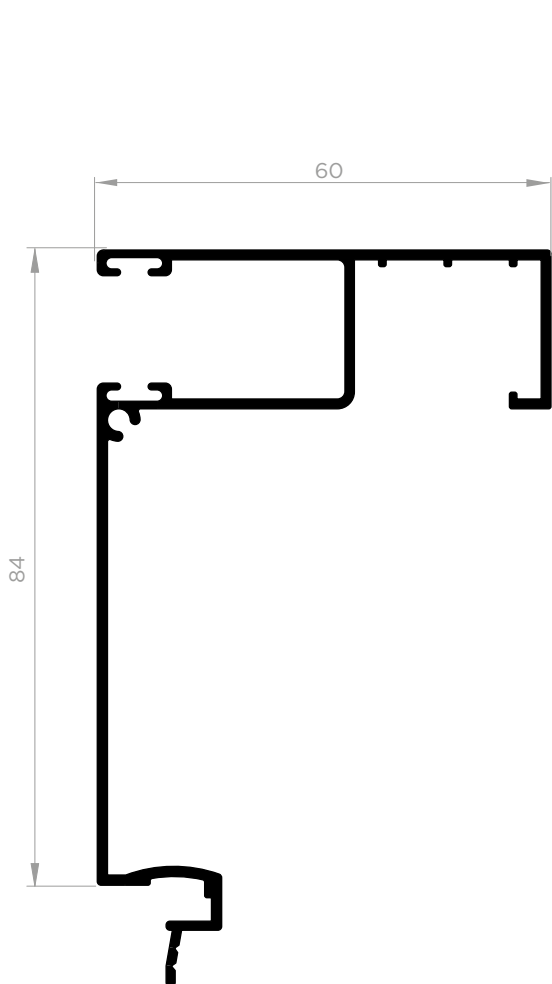
Guia 66 mm.

Coulisse 66 mm.

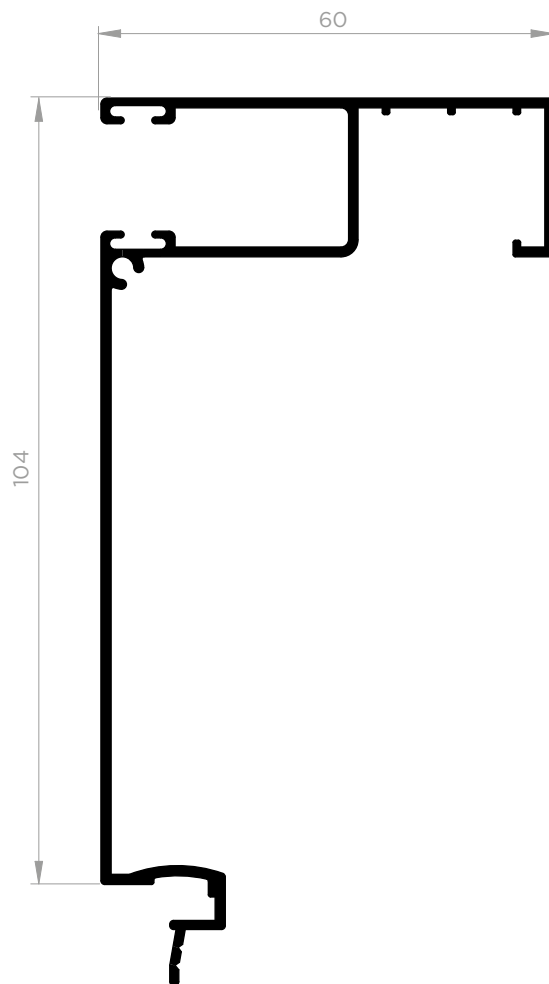
Guide 66 mm.



Guías | Guias | Coulisses | Shutter guide



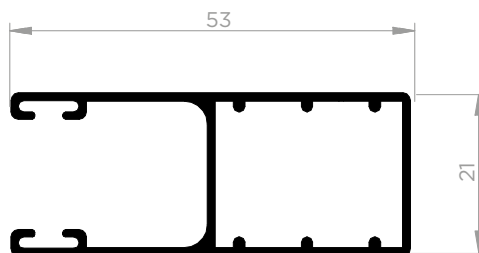
7394*
Guía 84 mm.
Guia 84 mm.
Coulisse 84 mm.
Guide 84 mm.



7395*
Guía 104 mm.
Guia 104 mm.
Coulisse 104 mm.
Guide 104 mm.



Guías | Guias | Coulisses | Shutter guide



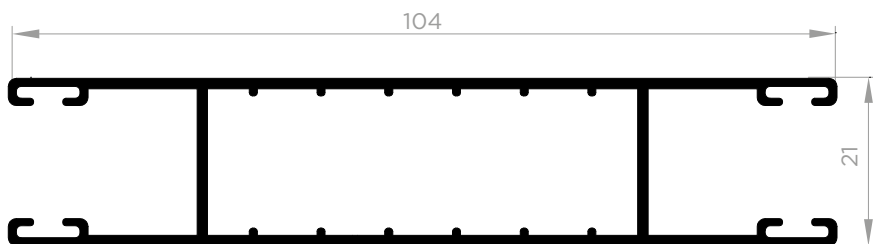
866

Guía simple.

Guia simples

Coulisse simple.

Simple shutter guide.



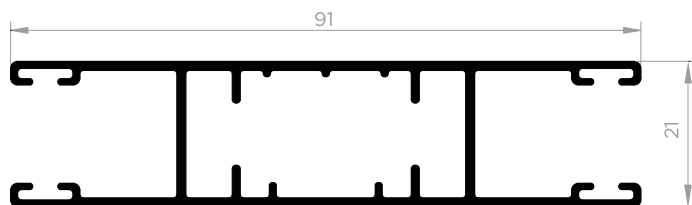
10029*

Guía doble de 104 mm.

Guia dupla de 104 mm.

Coulisse doble 104 mm.

Double shutter guide 104 mm.



7202*

Guía doble 91 mm.

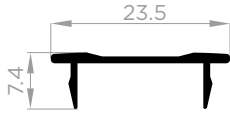
Guia dupla 91 mm.

Coulisse double 91 mm.

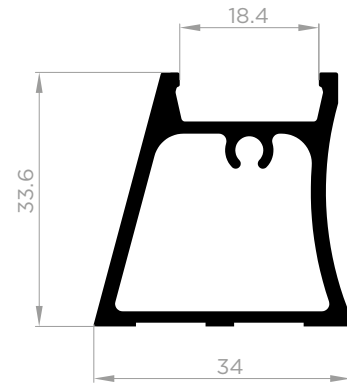
Double guide 91 mm.



Refuerzo | Reforço | Renfort | Reinforcement

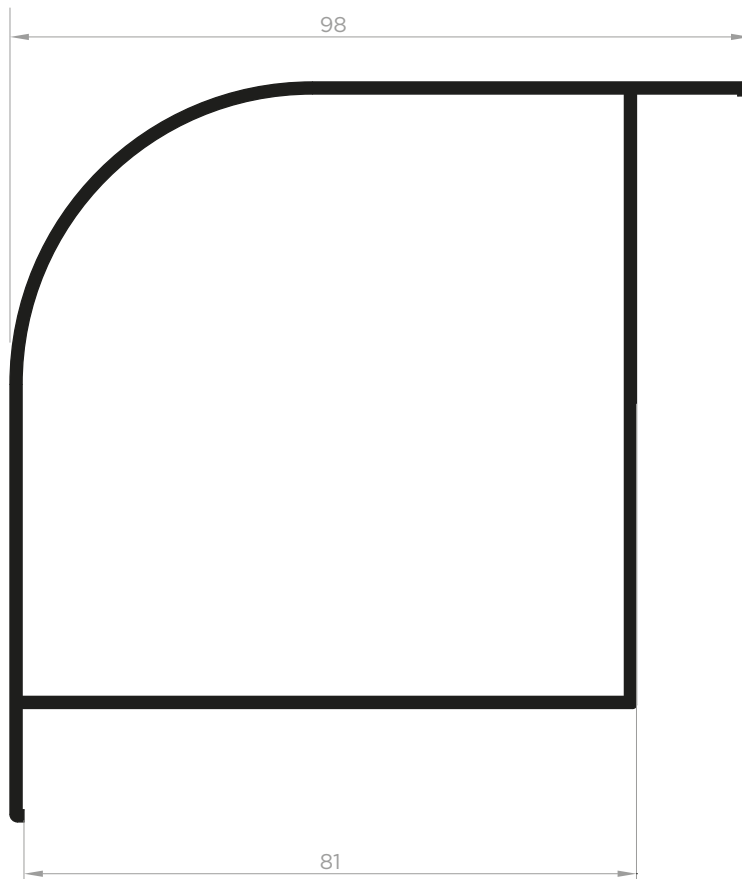


4520*
Tapa refuerzo.
Tampa reforço.
Capot renfort.
Reinforcement cover.



4836*	Ix (cm ⁴): 3,09	Iy (cm ⁴): 2,93
Refuerzo.		
Reforço.		
Renfort.		
Reinforcement.		

Esquineros | Cantos | Coin | Corner piece



70038	Ix (cm ⁴): 61,00	Iy (cm ⁴): 61,00
Esquinero 90°.		
Esqueneiro 90°.		
Profil coin 90°.		
90° corner piece.		



STRUGAL



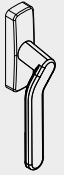
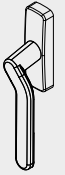
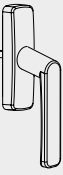








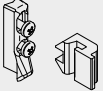
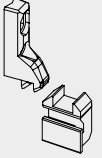
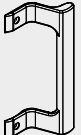
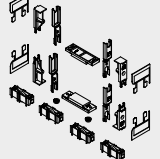
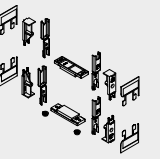

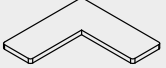
STRUGAL **S70P**

ACCESORIOS

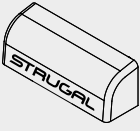
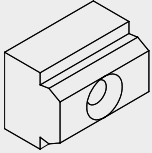
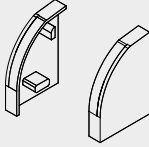
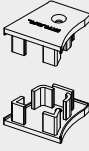
Acessórios
Accessories
Accessories

Componentes e secções | Composants et sections | Components and sections

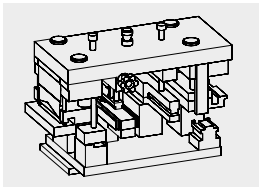
COMPONENTES Y SECCIONES

				
MUMP90I	MUMP90D	MUMP90IR	MUMP90DR	MUMP90GR
<p>Manilla strugal acodada izquierda.</p> <p>Puxador Strugal acotovelado esquerda.</p> <p>Poignée coudeé strugal gauche.</p> <p>Strugal left elbow handle.</p>	<p>Manilla strugal acodada derecha.</p> <p>Puxador Strugal acotovelado direita.</p> <p>Poignée coudeé droit.</p> <p>Strugal right elbow handle.</p>	<p>Manilla Altair acodada izquierda reforzada.</p> <p>Puxador Altair acotovelado esquerda.</p> <p>Poignée coude Altair renforcée gauche.</p> <p>Altair reinforced left elbow handle.</p>	<p>Manilla Altair acodada derecha reforzada.</p> <p>Puxador Altair acotovelado direito.</p> <p>Poignée Altair coudée droite.</p> <p>Altair right elbow handle.</p>	<p>Manilla STRUGAL reforzada recta.</p> <p>Puxador STRUGAL reforçado reto.</p> <p>Poignée STRUGAL renfort Poignée droit.</p> <p>Straight reinforced STRUGAL handle.</p>
				
MUM1P	MUM600	MUM1000	MUM1600	MUCAC
<p>Monopunto E-7,5 long. 300 mm.</p> <p>Monopunto E-7,5 long. 300 mm.</p> <p>Monopoint E-7,5 long. 300 mm.</p> <p>Single point E-7,5 length. 300 mm.</p>	<p>Cremona multipuntos de 2 puntos, E-7,5 long. 600 mm.</p> <p>Cremona multi-ponto de 2 puntos, E-7,5 long. 600 mm.</p> <p>Crémone multipoint 2 points E-7,5 loing. 600 mm.</p> <p>Multi-point cremone 2 points E-7,5 length. 600 mm.</p>	<p>Cremona multipuntos de 2 puntos, E-7,5 long. 1000 mm.</p> <p>Cremona multi-ponto de 2 puntos, E-7,5 long. 1000 mm.</p> <p>Crémone multipoint 2 points E-7,5 loing. 1000 mm.</p> <p>Multi-point cremone 2 points E-7,5 length. 1000mm.</p>	<p>Cremona multipuntos de 4 puntos, E-7,5 long. 1600 mm.</p> <p>Cremona multi-ponto de 4 puntos, E-7,5 long. 1600 mm.</p> <p>Crémone multipoint 4 points E-7,5 loing. 1600 mm.</p> <p>Multi-point cremone 4 points E-7,5 length. 1600 mm.</p>	<p>Calce cerradero para S60P-70P-90P-90RP-68RP.</p> <p>Calço fecho para S60P-70P-90P-90RP-68RP.</p> <p>Cale fermeture pour S60P-70P-90P-90RP-68RP.</p> <p>Striker wedge for S60P-70P-90P-90RP-68RP</p>
				
MUCMM	MUCA70	CIEST	KICI6070	MVC
<p>Cerradero estándar multipuntos.</p> <p>Fecho standard multi-ponto.</p> <p>Fermeture standard multipoints.</p> <p>Standard multipoints striker.</p>	<p>Calzo de apoyo multipuntos S70P.</p> <p>Calço de apoio multi-ponto S70P.</p> <p>Cale d'appui multipoints S70P.</p> <p>S70P Support chock, multipoints.</p>	<p>Cierre Draco line automático</p> <p>Fecho Draco line automático.</p> <p>Fermeture Draco line automatique.</p> <p>Automatic Draco line closure.</p>	<p>Kit de cierre para cierre embutido S60P-S70P-S90P-S68RP-S90RP.</p> <p>Kit fecho para fecho embutido S60P-S70P-S90P-S68RP-S90RP.</p> <p>Kit ferm. pour ferm. encastrée S60P-S70P-S90P-S68RP-S90RP.</p> <p>Closure kit for Inbuilt closure, S60P-S70P-S90P-S68RP-S90RP.</p>	<p>Kit Microvent. cierre embutido S60P-S70P-S90P-S68RP-S90RP.</p> <p>Kit microvent. fecho embutido S60P-S70P-S90P-S68RP-S90RP</p> <p>Kit microvent. ferm. encastrée S60P-S70P-S90P-S68RP-S90RP</p> <p>Microventilation inbuilt closure kit S60P-S70P-S90P-S68RP-S90RP.</p>
				
TI92	KI70P	KI70P2	ES13	ES3
<p>Tirador cierre embutido Draco.</p> <p>Puxador fecho embutido Draco.</p> <p>Poignée fermeture par embout Draco.</p> <p>Draco Inbuilt closure handle.</p>	<p>Kit ventana 2 hojas con rodamientos STRUGAL S70P (40kg/hoja)</p> <p>Kit janela 2 folhas com rodizios STRUGAL S70P (40kg/folha)</p> <p>Kit fenêtre 2 vantaux avec roulettes STRUGAL S70P (40kg/vantail)</p> <p>Two-sash window kit with bearing STRUGAL S70P (40kg/sash)</p>	<p>Kit ventana 2 hojas sin rodamientos STRUGAL S70P</p> <p>Kit janela 2 folhas sem rodizios STRUGAL S70P.</p> <p>Kit fenêtre 2 vantaux sans roulettes STRUGAL S70P.</p> <p>Two-sash window kit without bearing STRUGAL S70P.</p>	<p>Escuadra alineación.</p> <p>Esquadro alinhamento.</p> <p>Équerre alignement.</p> <p>Alignment bracket.</p>	<p>Escuadra alineación metálica.</p> <p>Esquadro alinhamento metálico.</p> <p>Équerre alignement métallique.</p> <p>Metal alignment bracket.</p>

				
ES9	ES70	ES6070	ROE70	ROE701
<p>Escuadra alineación poliamida.</p> <p>Esquadro alinhamento poliamida.</p> <p>Équerre alignement polyamide.</p> <p>Polyamide alignment bracket.</p>	<p>Escuadra de inyección pivotes.</p> <p>Esquadro injeção pivotes.</p> <p>Équerre d'injection pivots.</p> <p>Pivoting injection bracket.</p>	<p>Escuadra de inyección pivotes.</p> <p>Esquadro injeção pivotes.</p> <p>Équerre d'injection pivots.</p> <p>Pivoting injection bracket.</p>	<p>Rodamiento Nylon 40kg/hoja S70P.</p> <p>Rodizio Nylon 40 kg/Folha S70P.</p> <p>Roulement Nylon (40kg/vantail) S70P.</p> <p>S70P Nylon bearing (40 kg/sash).</p>	<p>Rodamiento regulable (40 kg/hoja). S70P.</p> <p>Rodizio regulável 40 kg/Folha S70P.</p> <p>Roulement réglable 40 kg/ouvrant S70P-</p> <p>S70P Adjustable bearing (40kg/sash).</p>
				
ROE702	GO02	GO03	GO05	GO08
<p>Rodamiento tándem 80 kg/hoja S70P</p> <p>Rodizio tandem 80 kg/Folha S70P.</p> <p>Roulette tandem 80 kg/vantail S70P.</p> <p>Double adjustable bearing (80kg/sash). S70P.</p>	<p>Junta interior acristalamiento 2 mm.</p> <p>Vedante interior envidraçado 2 mm.</p> <p>Joint intérieur vitrage 2 mm.</p> <p>2 mm inner glazing gasket.</p>	<p>Junta interior acristalamiento 3 mm.</p> <p>Vedante interior envidraçado 3 mm.</p> <p>Joint intérieur vitrage 3 mm.</p> <p>3 mm Inner glazing gasket.</p>	<p>Junta interior acristalamiento 5 mm.</p> <p>Vedante interior envidraçado 5 mm.</p> <p>Joint intérieur vitrage 5 mm.</p> <p>5 mm inner glazing gasket.</p>	<p>Junta interior acristalamiento 8 mm.</p> <p>Vedante interior envidraçado 8 mm.</p> <p>Joint intérieur vitrage 8 mm.</p> <p>8 mm inner glazing gasket.</p>
				
GO402	GOU4H9 Consultar disponibilidad	GOU6H9 Consultar disponibilidad	GR3	GR4
<p>Junta exterior acristalamiento / Junta estanquidad marco.</p> <p>Vedante exterior envidraçado / Joint Étanchéité aro.</p> <p>Joint ext. vitrage / Joint étanchéité dormant.</p> <p>Outer glazing gasket / frame sealing gasket.</p>	<p>Junta en "U" 4 mm para hueco de 9 mm.</p> <p>Junta em "U" de 4 mm para espaço de 9 mm.</p> <p>Joint en "U" 4 mm pour vide 9 mm.</p> <p>"U" gasket 4 mm for 9 mm space.</p>	<p>Junta en "U" 6 mm para hueco de 9 mm.</p> <p>Junta em "U" de 6 mm para espaço de 9 mm.</p> <p>Joint en "U" 6 mm pour vide 9 mm.</p> <p>"U" gasket 6 mm for 9 mm space.</p>	<p>Grapa junquillo curvo y ovalado.</p> <p>Grapa bite curvo e ovalado.</p> <p>Clip parciose courbe et ovalé.</p> <p>Curved and oval glazing bar clamp.</p>	<p>Grapa canal estrecho fijación solapes.</p> <p>Grampo de canal estreito de fixação sobreposta.</p> <p>Agrafe canal étroit fixation chevauchements.</p> <p>Narrow channel clamp for fixation of joint cover.</p>
				
TC614C	TPC70	TP4913	FP77	FP77F
<p>Taco lama fija ref. 614 correderas.</p> <p>Taco lâmina fixa ref. 614 de correr.</p> <p>Taquet lame fixe coulissantes ref. 614.</p> <p>Fixed slat block for sliding sash ref. 614.</p>	<p>Juego tapa complemento cruce central STRUGAL S70P.</p> <p>Jogo tampa complemento cruzamento central S70P.</p> <p>Jeu bouchons chicane central STRUGAL S70P.</p> <p>central cross accessory cover set, STRUGAL S70P.</p>	<p>Juego terminal unión 3/4 hojas Strugal S60-70P.</p> <p>Jogo terminal união 3/4 folhas Strugal S60-70P.</p> <p>Jeu terminal union 3/4 ouvrants Strugal S60-70P.</p> <p>Strugal S60-70P 3/4 sashes joint terminal set.</p>	<p>Felpa 7x7 mm.</p> <p>Felpo 7x7 mm.</p> <p>Joint brosse 7x7 mm.</p> <p>Plush 7x7 mm.</p>	<p>Felpa 7x7 mm con lámina central.</p> <p>Pelúcia 7x7 mm con lâmina central.</p> <p>Joint brasse 7x7 lame central.</p>

			
DF4	TC1760	TP1760	TP4836
Deflector con trampilla 20x5 mm.	Taco vierteaguas para ref. 1760.	Juego tapas laterales vierteaguas ref. 1760	Juego tapas refuerzo ref.4836.
Deflector com tampa 20x5 mm.	Taco pingadeira para ref. 1760.	Jogo tampas laterais pingadeira ref. 1760.	Jogo de tampas de feforço ref.4836.
Buse à clapet anti-retour 20x5 mm.	Taquet rejet d'eau pour ref. 1760.	Jeux bouchons latéraux rejet d'eau ref. 1760.	Jeu de bouchons renfort ref.4836.
Deflector with hatch 20x5 mm.	Flashing block for ref. 1760.	Flashing side block set for ref. 1760.	Reinforcement covers set, ref.4836.

UTILLAJE | Equipamentos | Outillage | Tooling



MA6070E

Molde de troquelado S60P y S70P.

Molde de corte S60P - S70P.

Moule de découpage pour S60P - S70P.

Die mould for S60P - S70P.

STRUGAL **S70P**

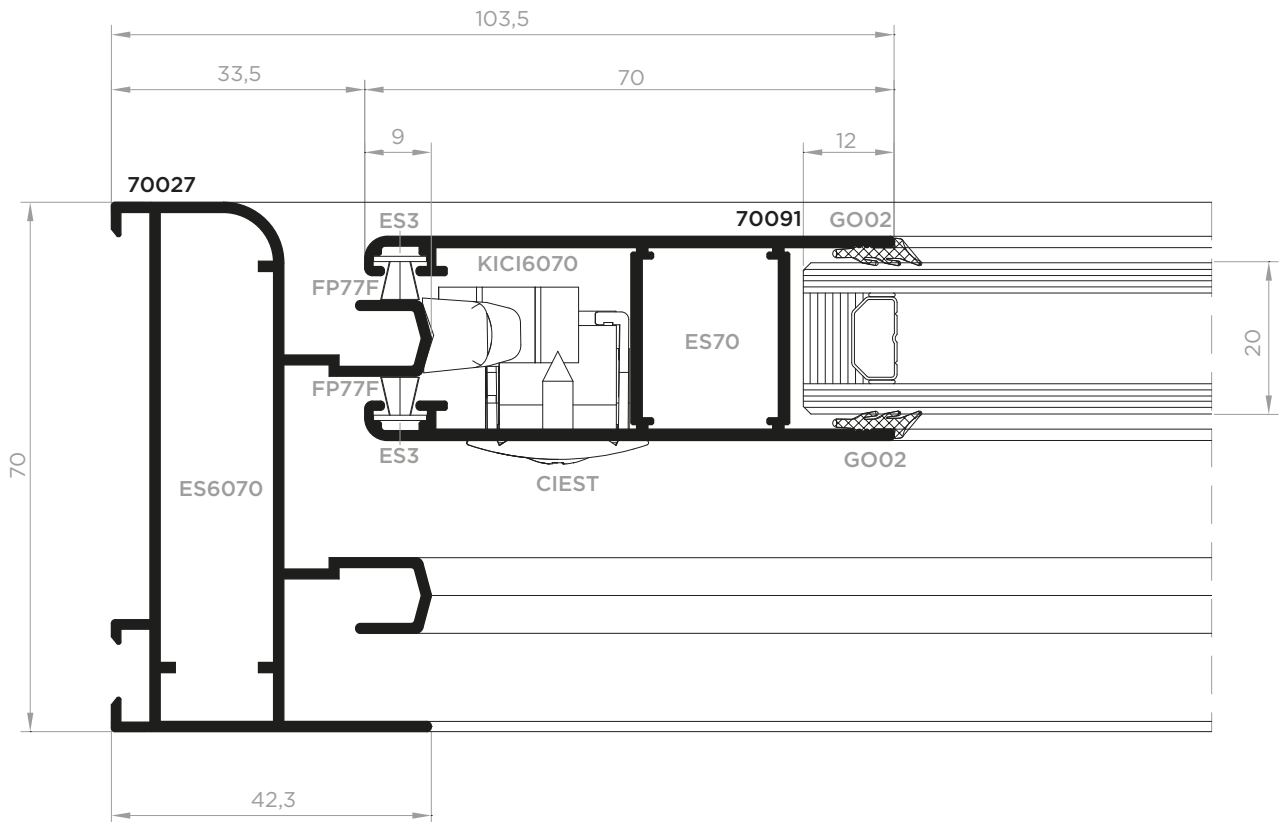
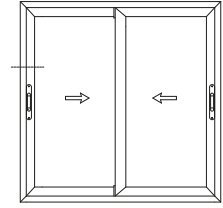
SECCIONES

Secções
Sections
Sections

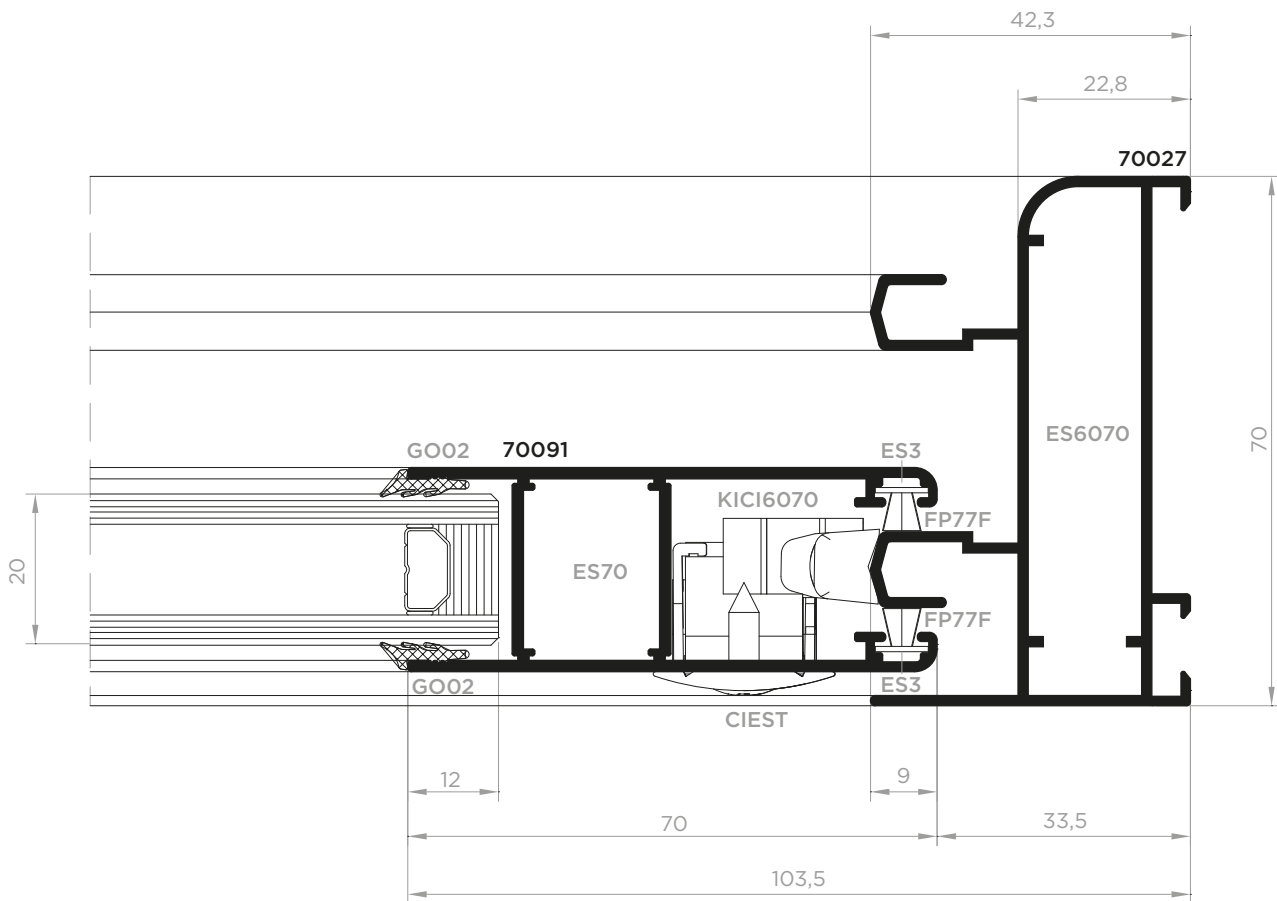
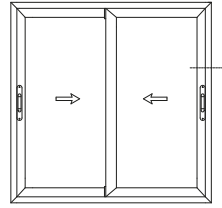
Componentes e secções | Composants et sections | Components and sections

COMPONENTES Y SECCIONES

Sección lateral
 Seção lateral
 Section latérale
 side section



Sección lateral
 Seção lateral
 Section latérale
 side section

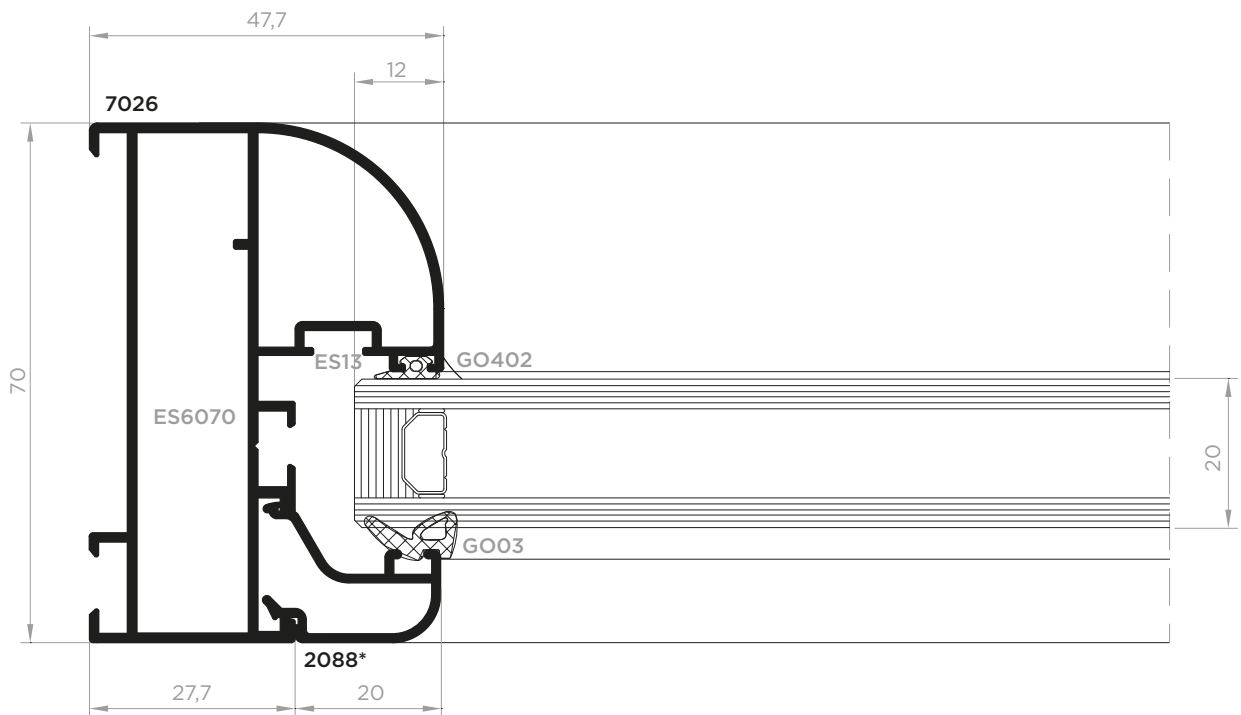
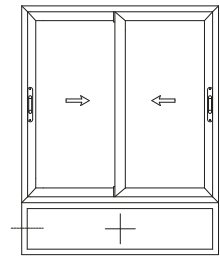


Sección lateral marco fijo

Seção lateral aro fixo

Section latérale dormant fixe

Fixed frame side section

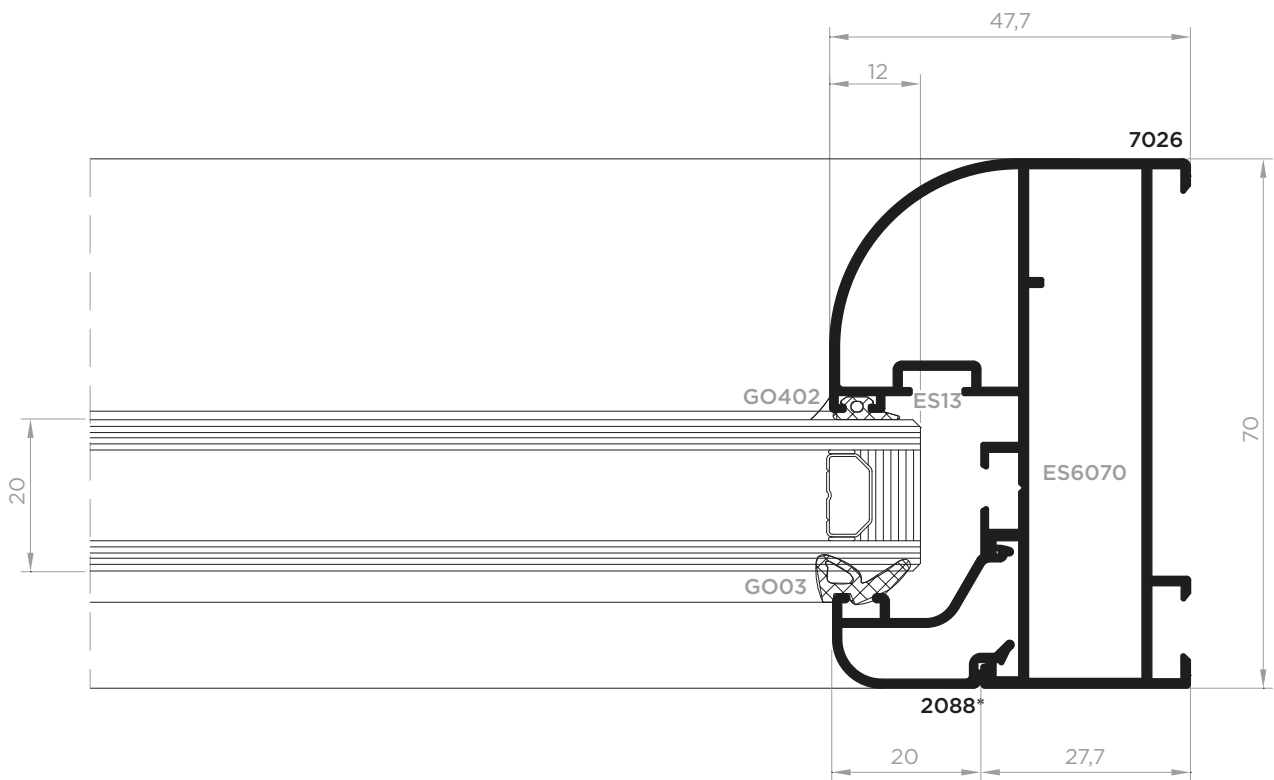
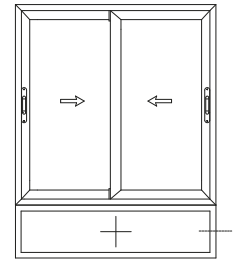


Sección lateral marco fijo

Seção lateral aro fixo

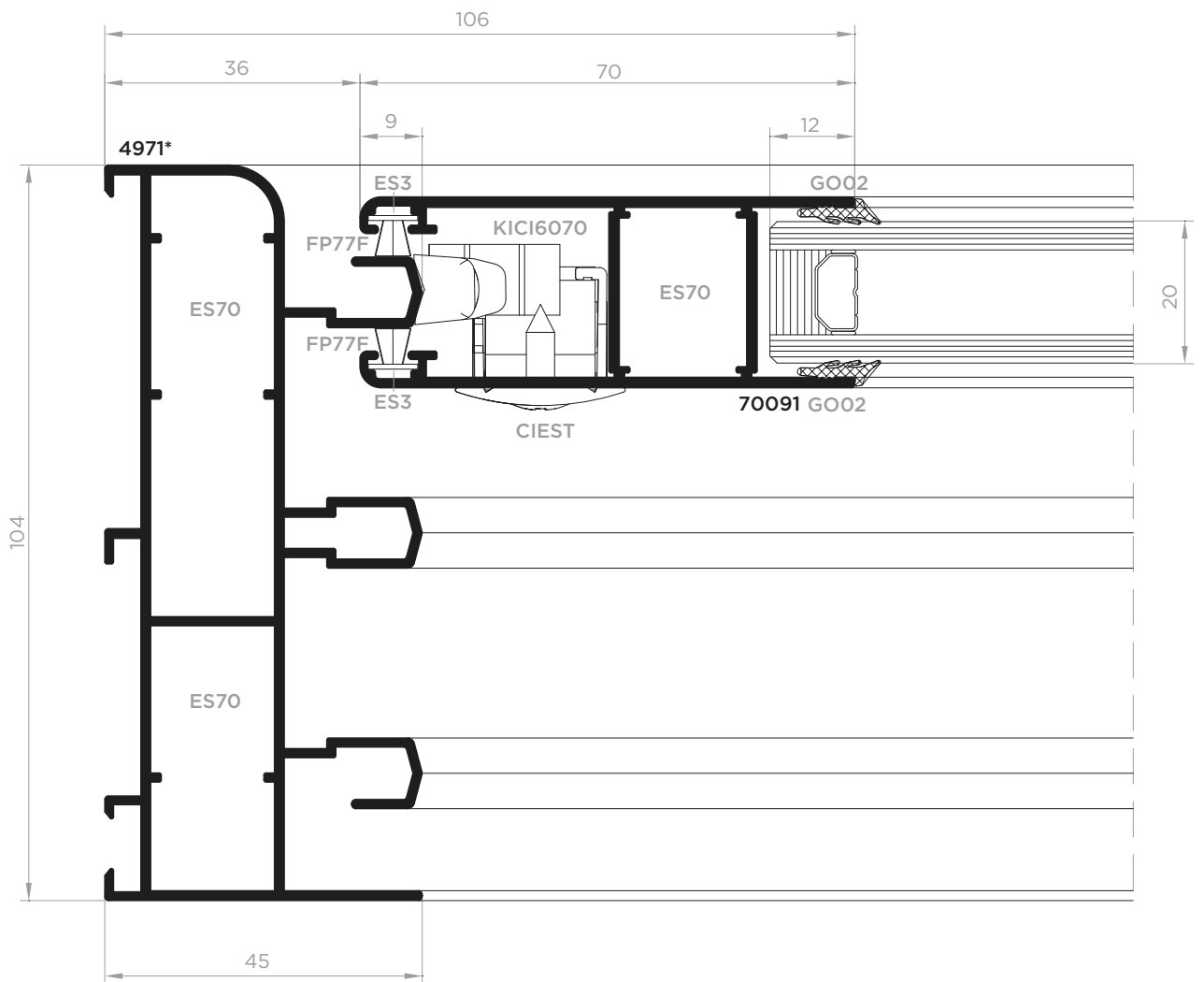
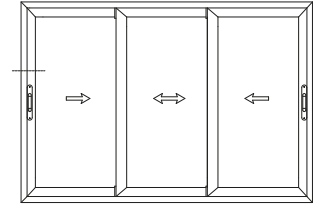
Section latérale dormant fixe

Fixed frame side section



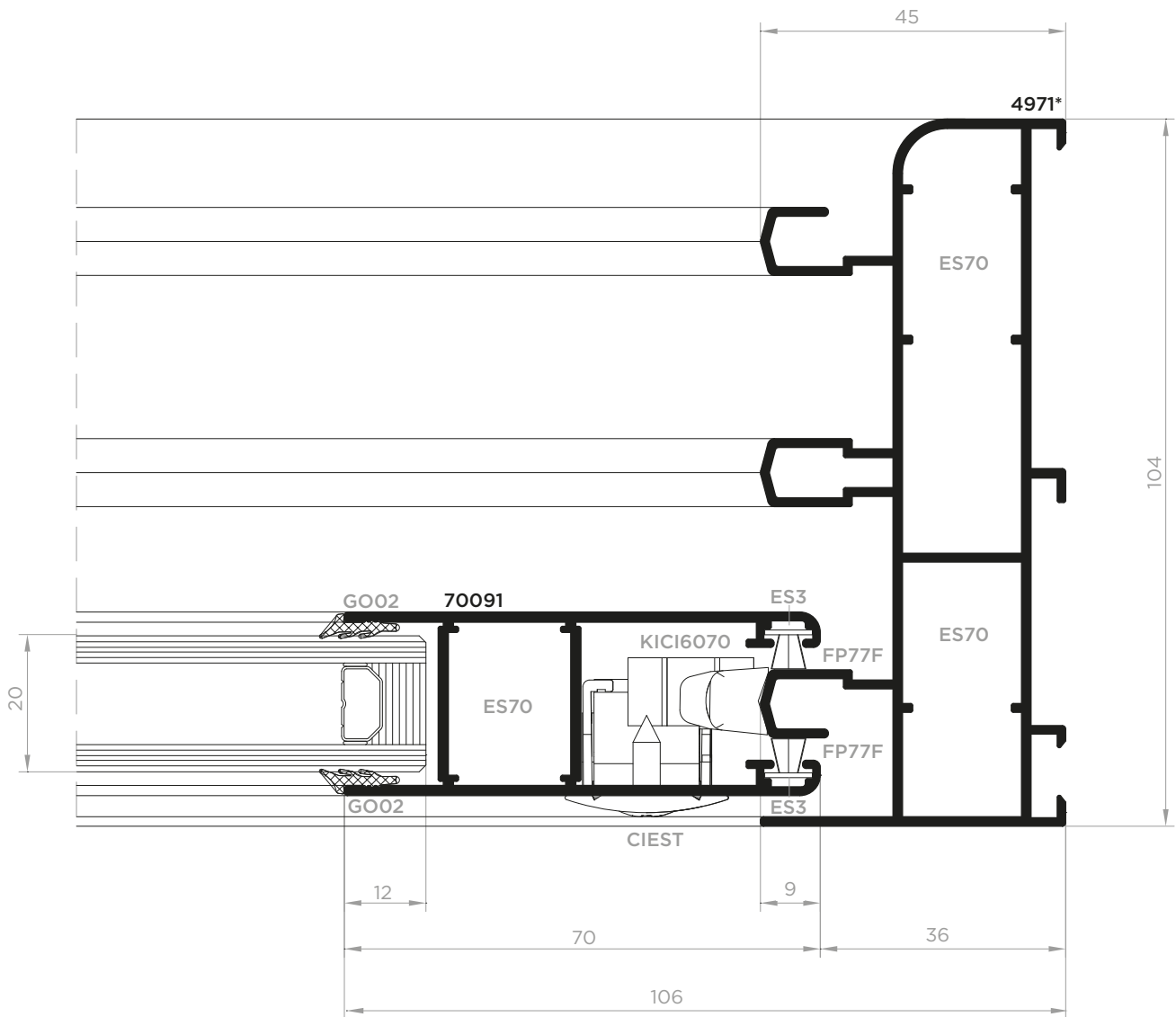
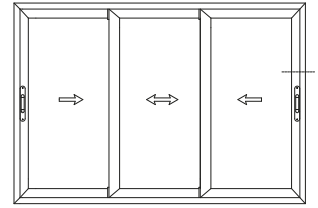
Sección lateral 3 carriles

Seção lateral 3 carris
 Section latérale 3 rails
 Side section 3 rails

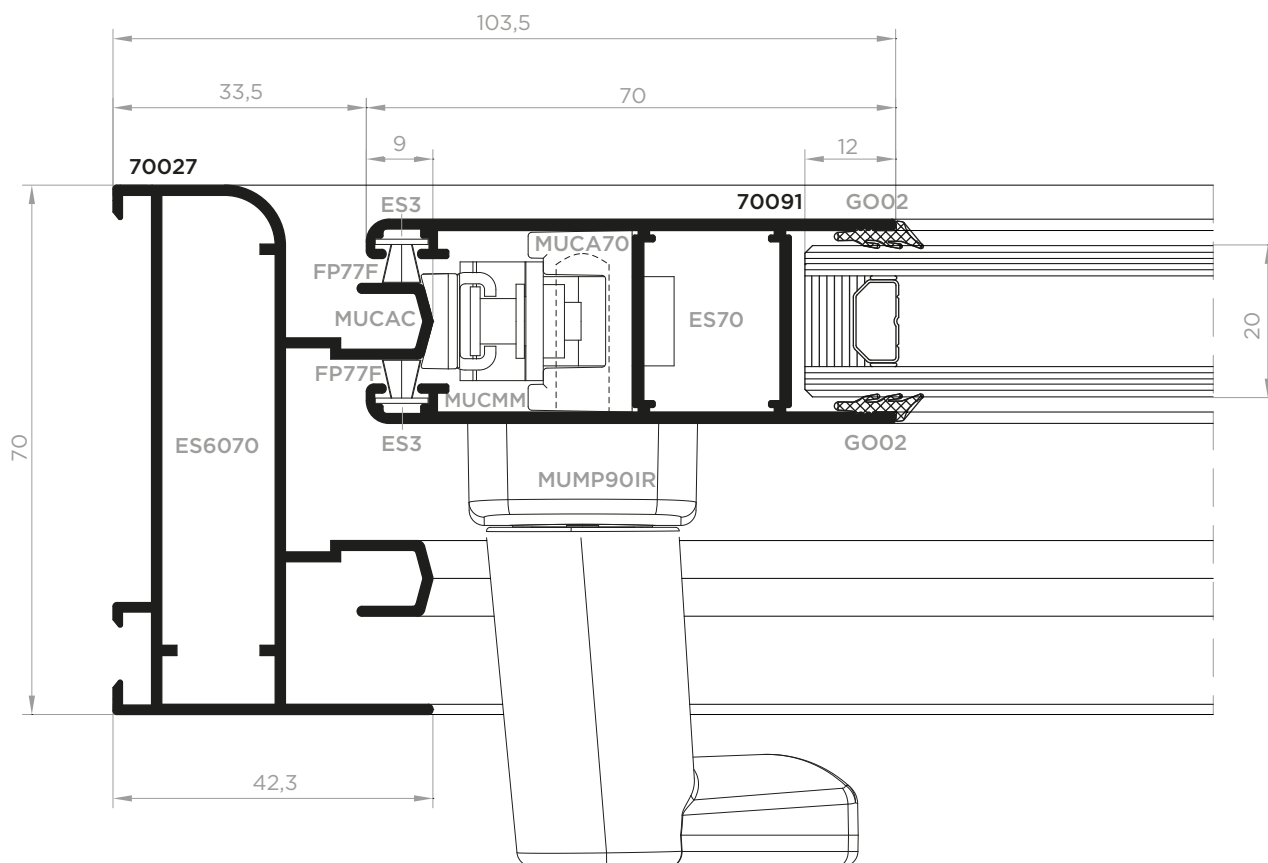
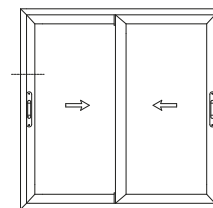


Sección lateral 3 carriles

Seção lateral 3 carris
 Section latérale 3 rails
 Side section 3 rails

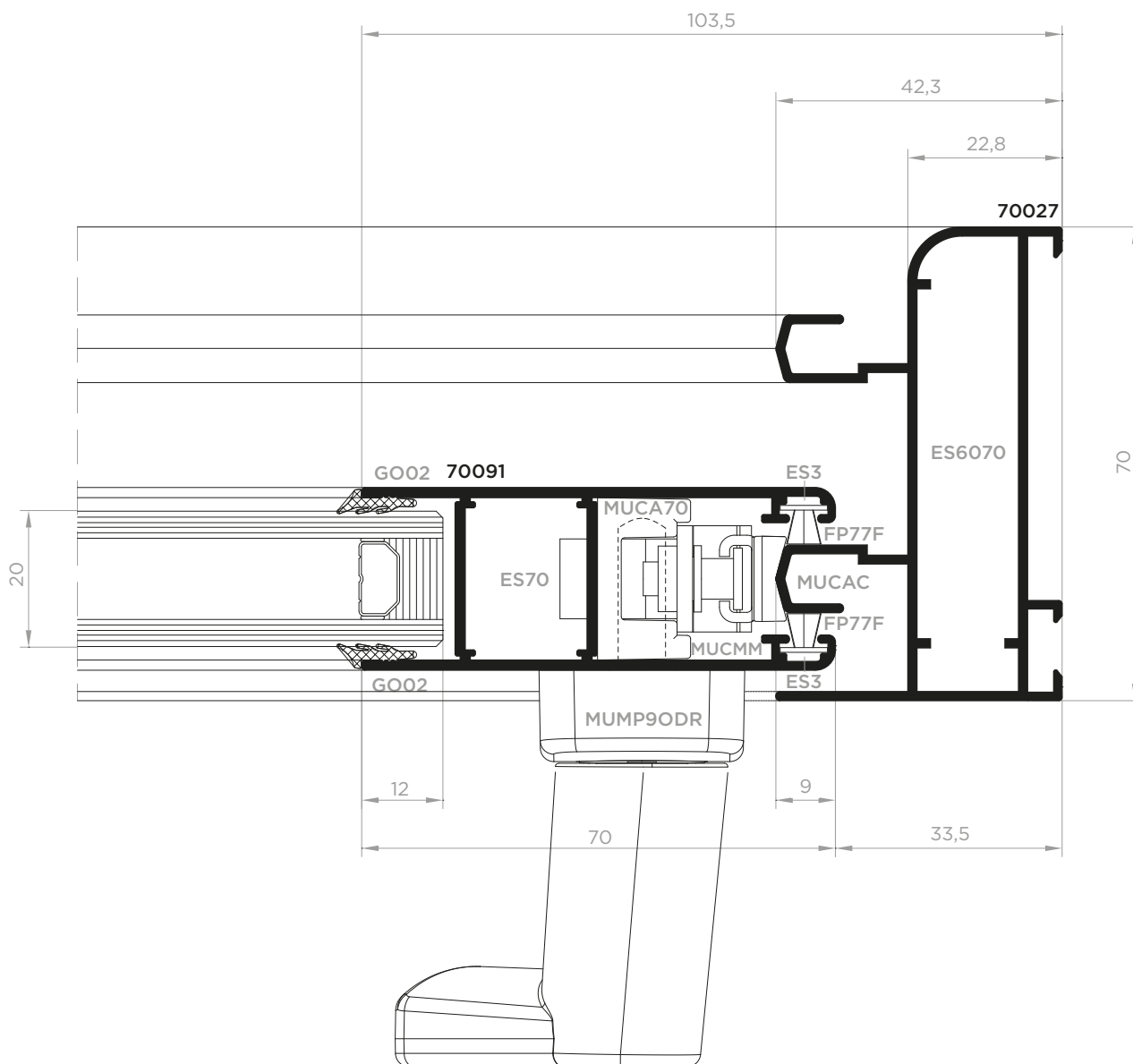
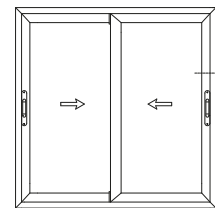


Sección lateral cierre multipunto
 Secção lateral fecho multiponto
 Section latérale fermeture multipoint
 Multipoint lock side section



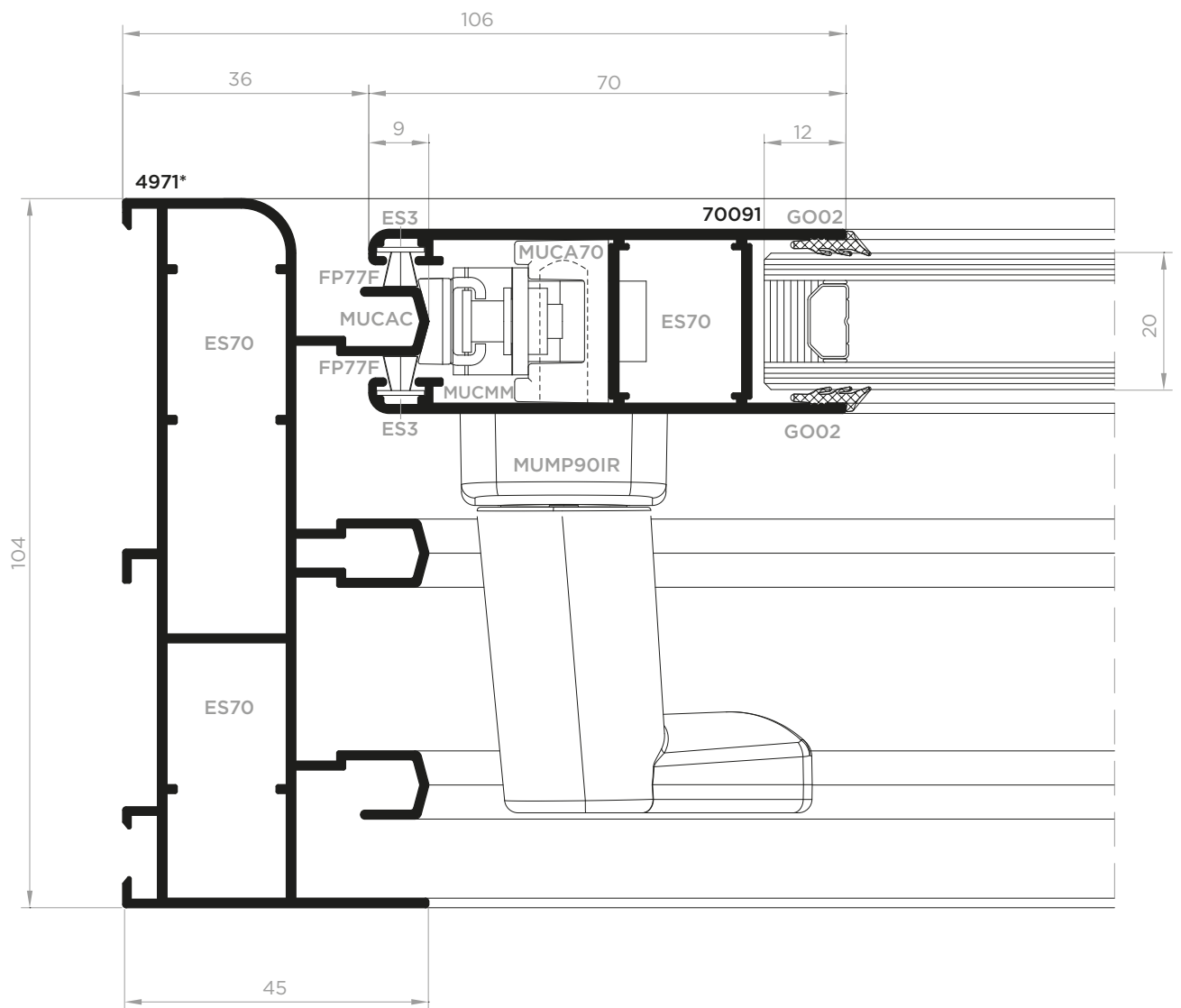
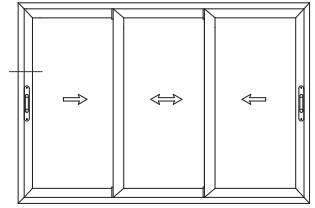
Sección lateral cierre multipunto

Secção lateral fecho multiponto
 Section latérale fermeture multipoint
 Multipoint lock side section



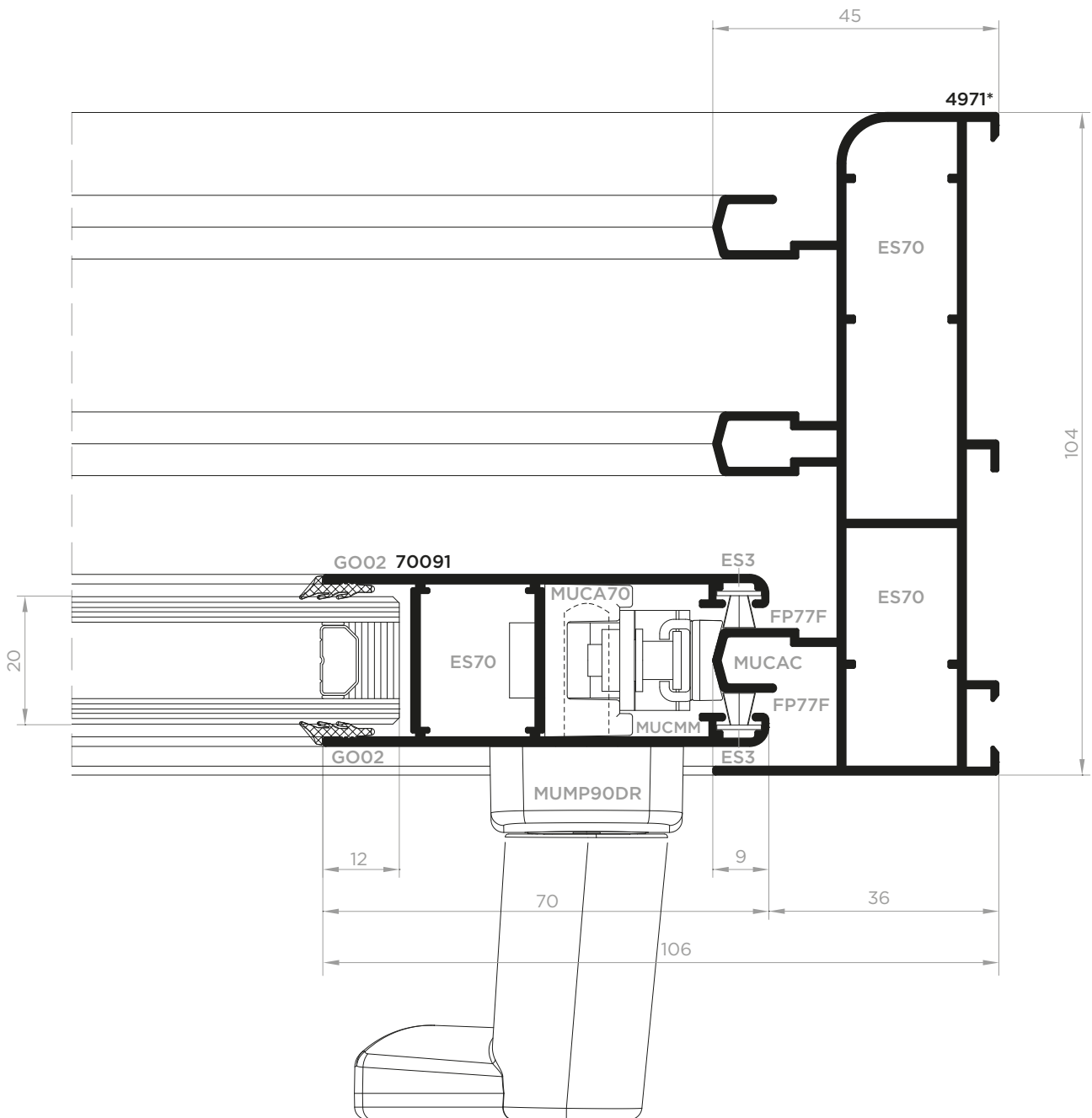
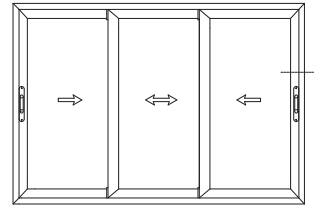
Sección lateral 3 carriles multipunto

Seção lateral 3 carris multiponto
 Section latérale 3 rails multipoint
 Multipoint side section 3 rails

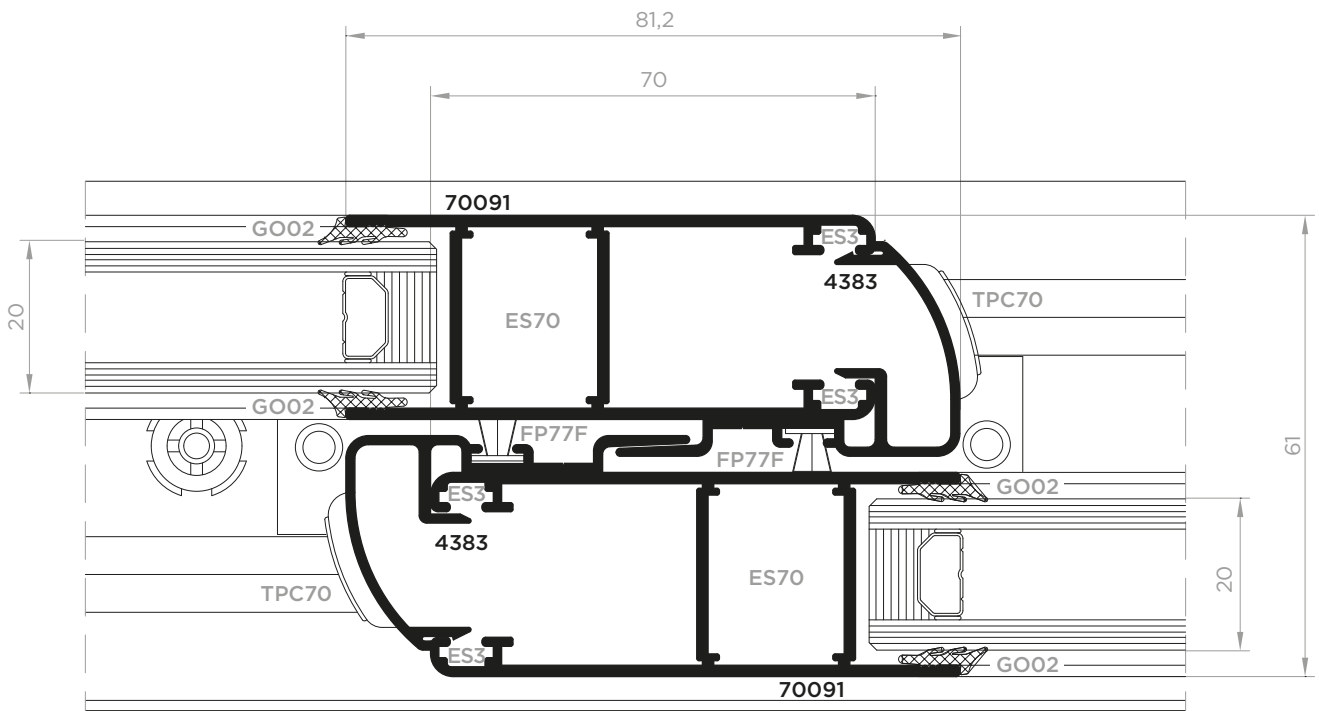
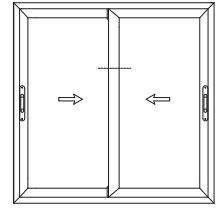


Sección lateral 3 carriles multipunto

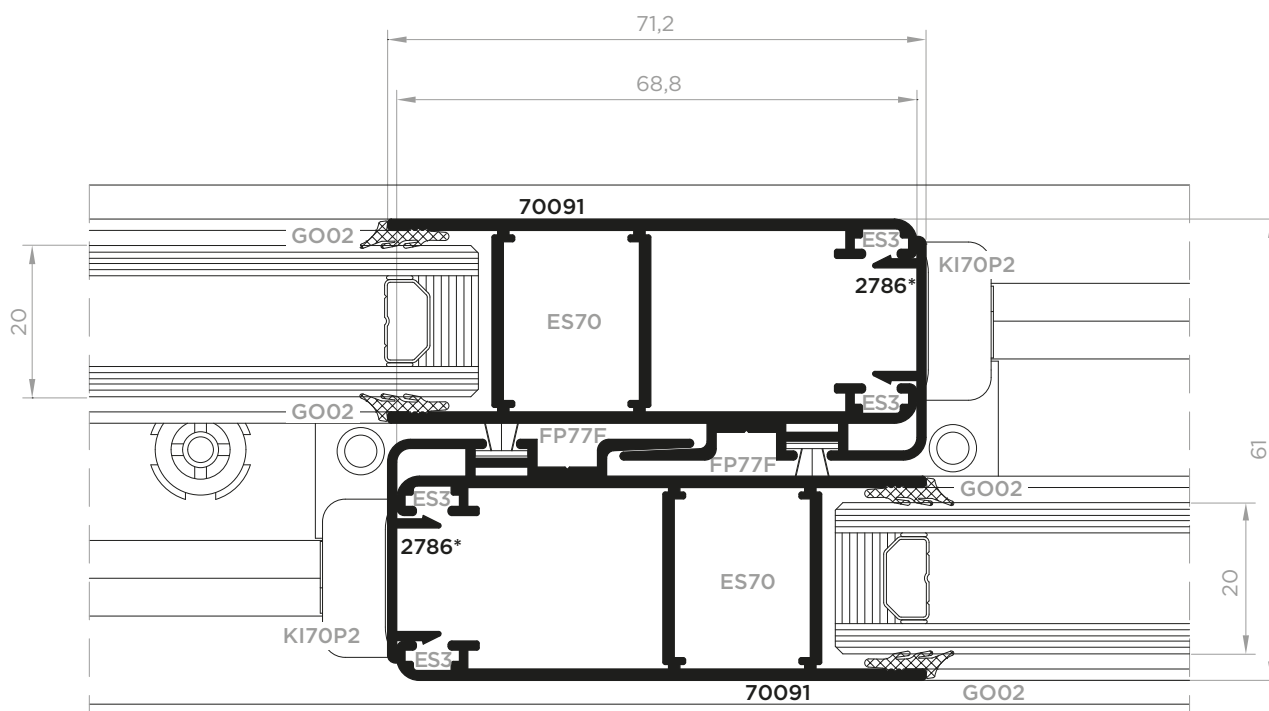
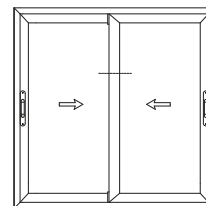
Seção lateral 3 carris multiponto
 Section latérale 3 rails multipoint
 Multipoint side section 3 rails



Sección central con complemento de cruce curvo
Seção central com complemento cruzamento curvo
Section centrale avec chicane courbe
Central section with curved cross accessory



Sección central con complemento de cruce recto
 Seção central com complemento cruzamento recto
 Section centrale avec chicane droite
 Central section with straight cross accessory

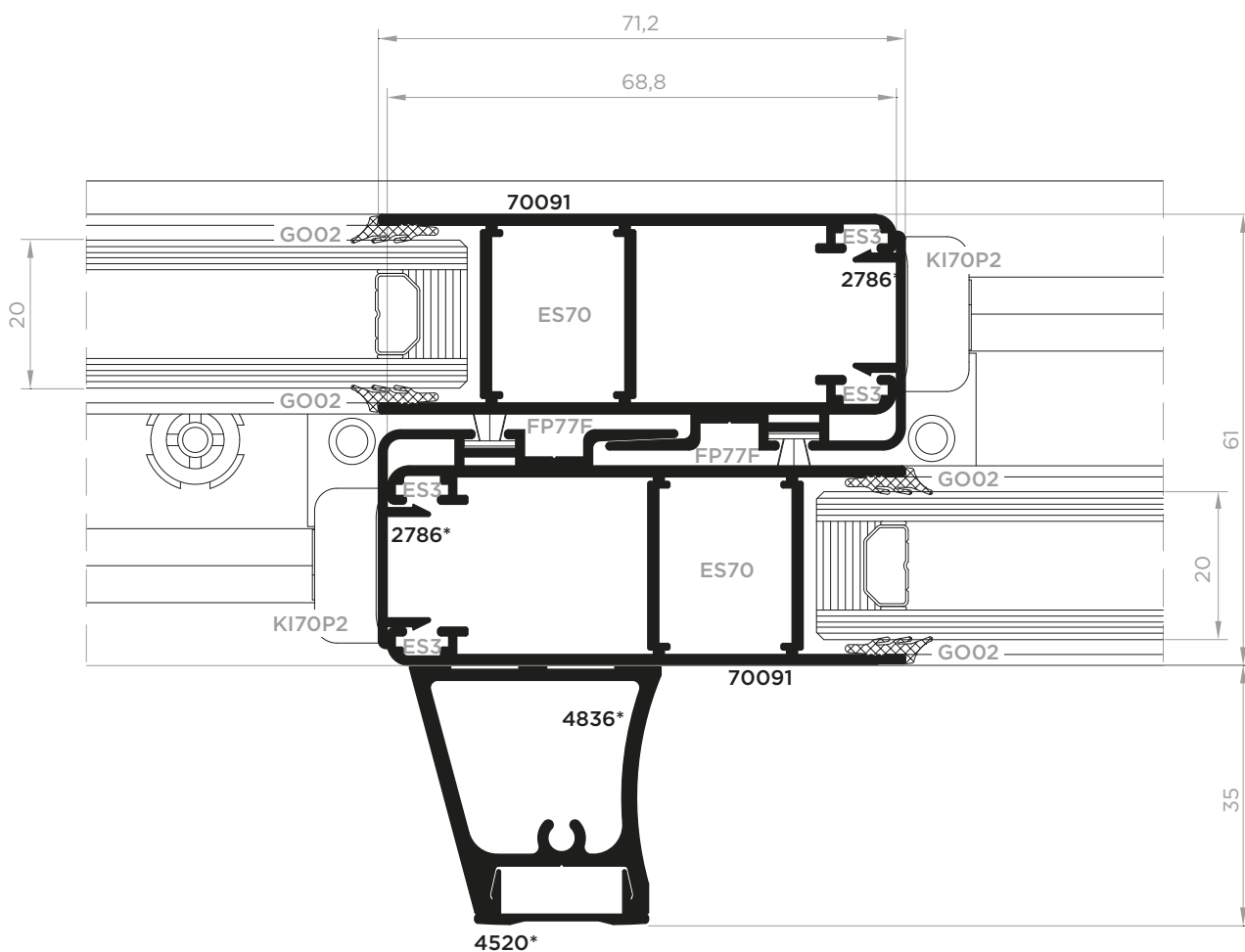
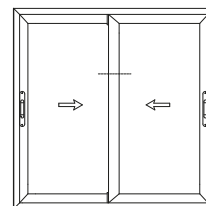


Sección central con refuerzo interior.

Seção central com reforço interior.

Section centrale avec renforcement intérieur.

Central section with interior reinforcement.

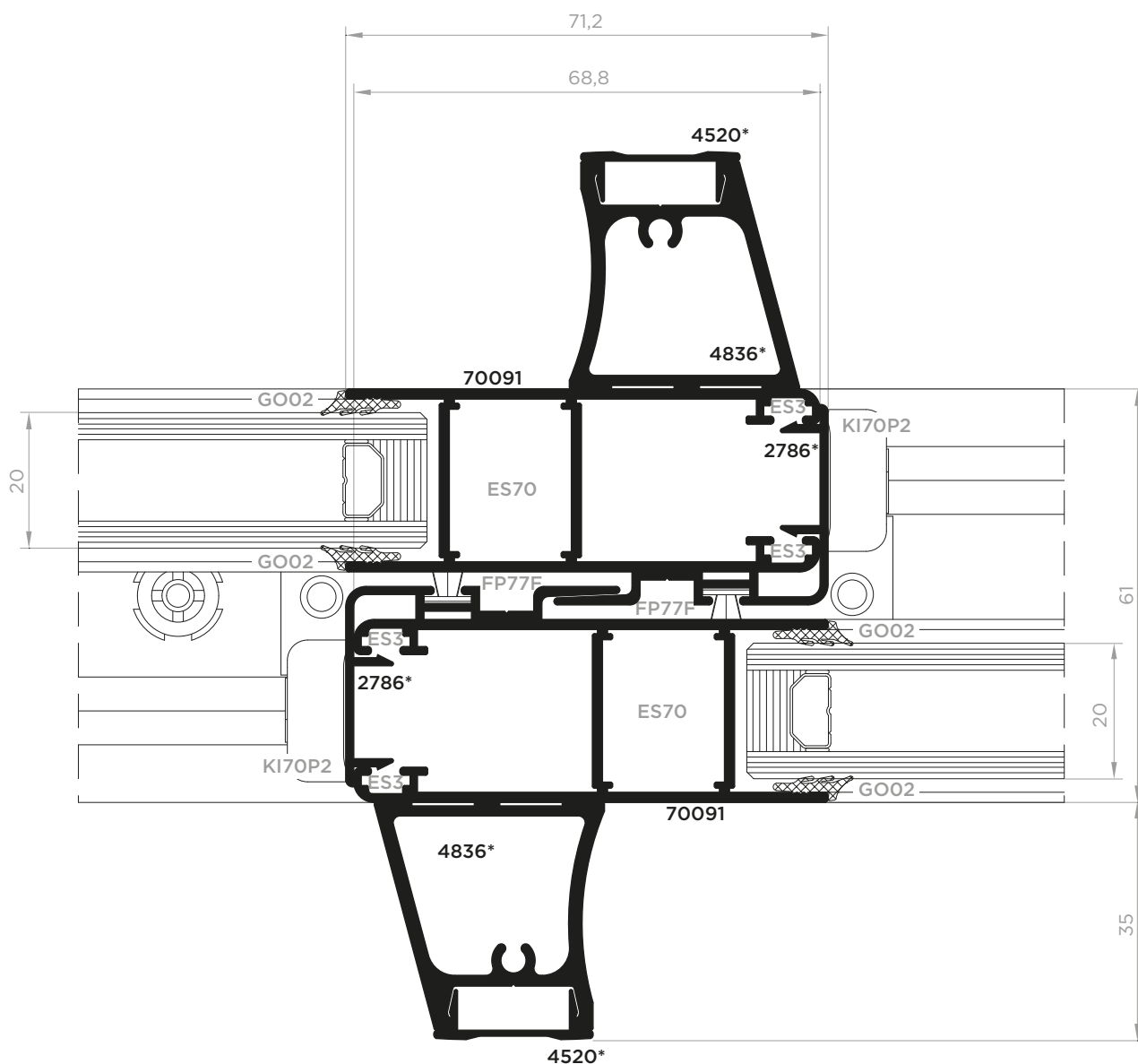
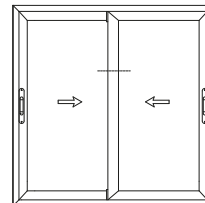


Sección central con doble refuerzo.

Seção central com reforço duplo.

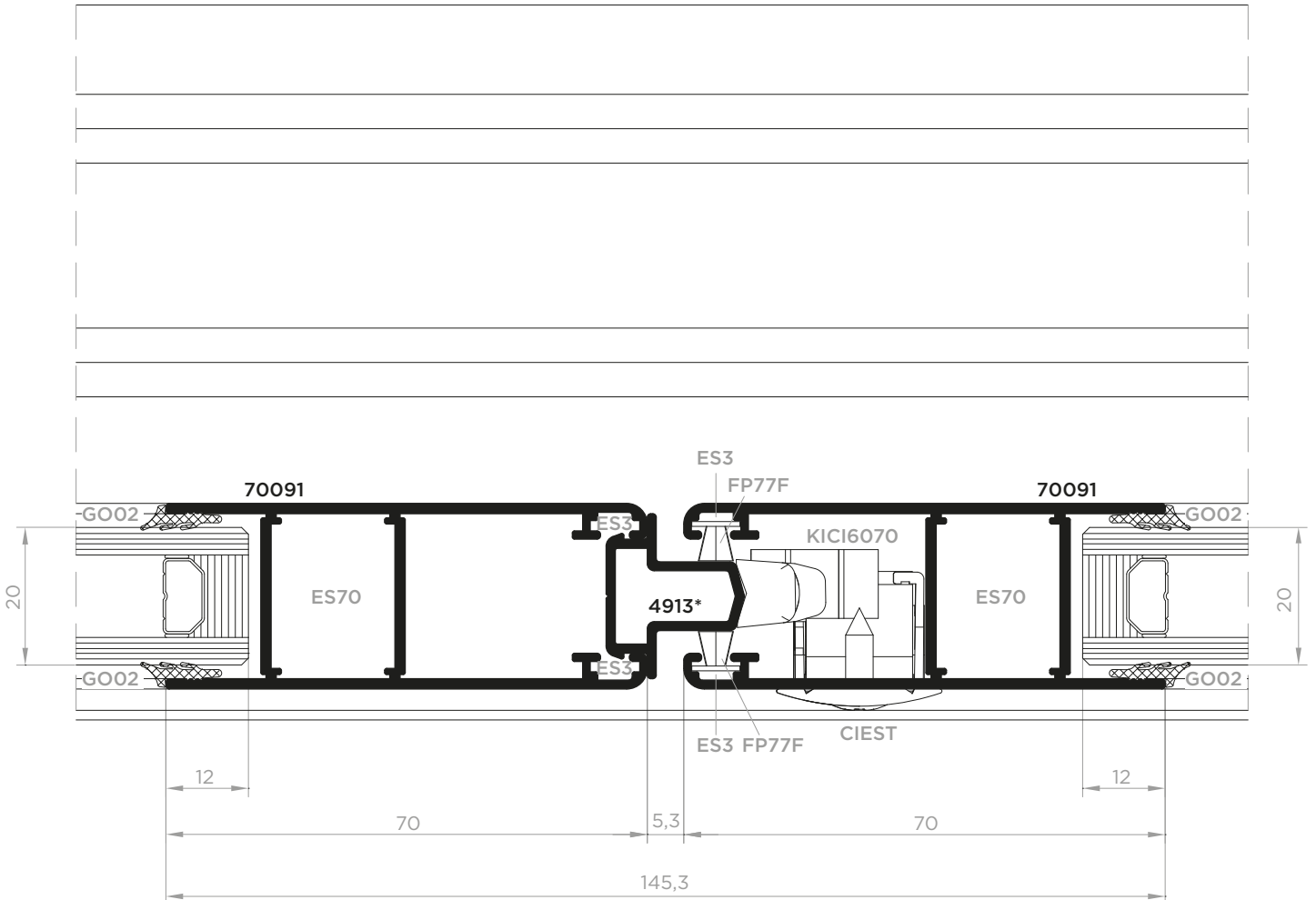
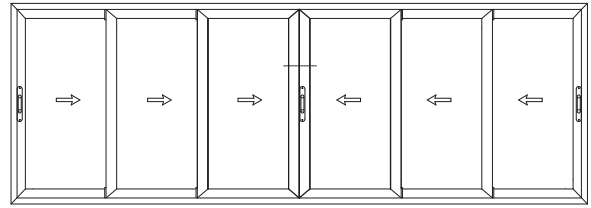
Section centrale avec double renforcement.

Central section with with double reinforcement.

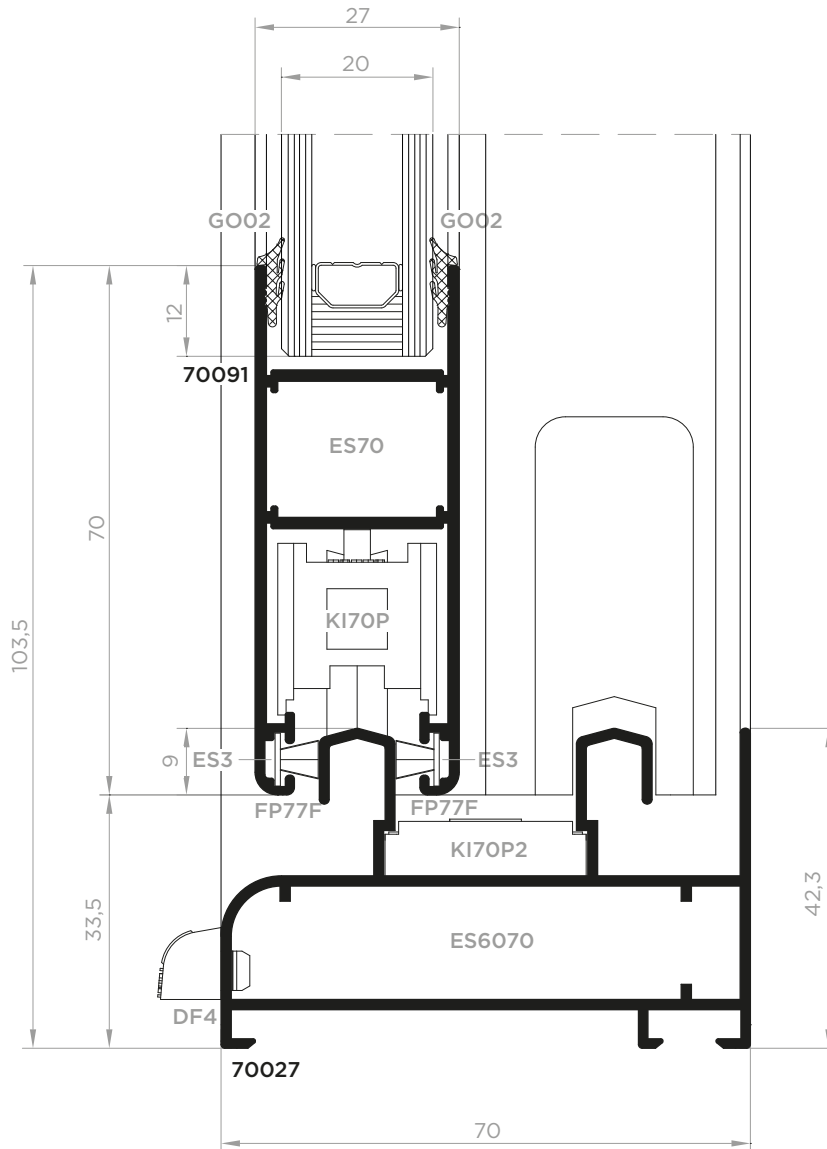
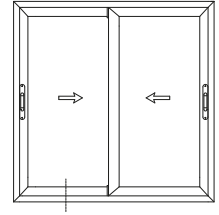


Sección central encuentro 3-4 hojas

Seção central c encontro 3-4 folhas.
 Section centrale jonction 3-4 dormant.
 Central section joint 3-4 sash.

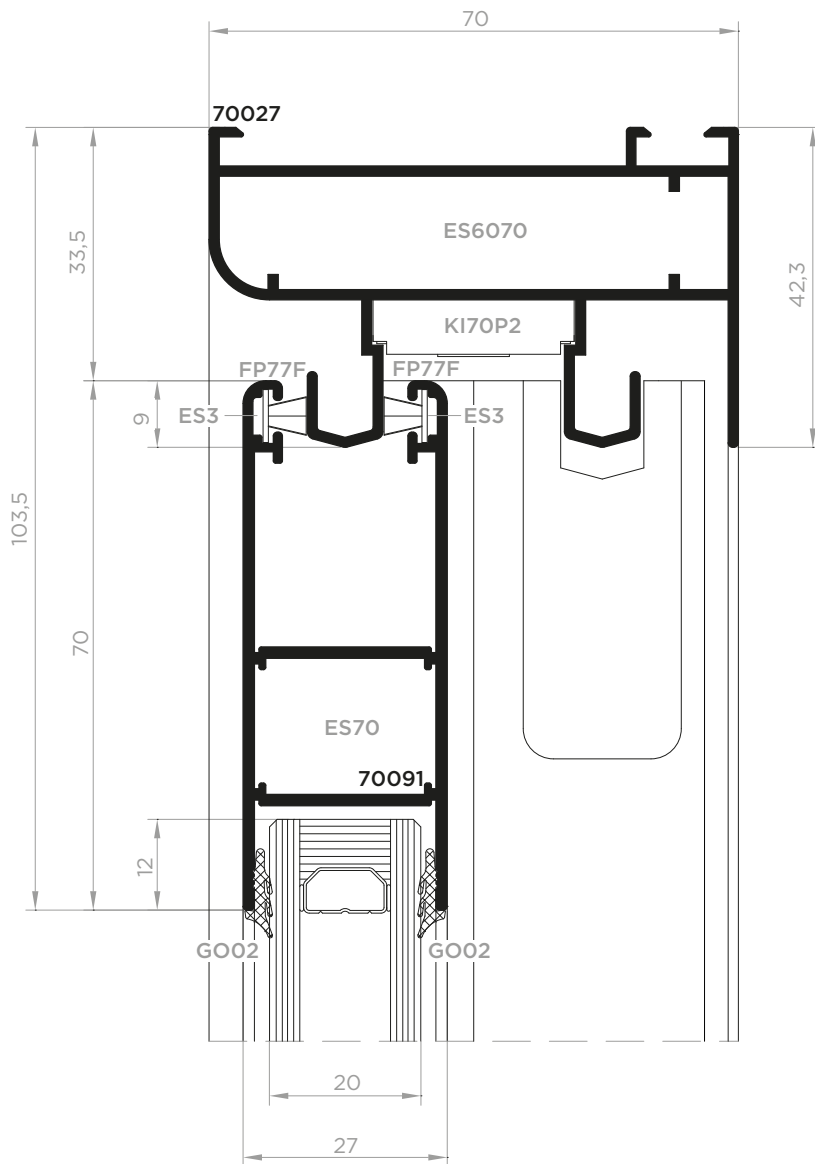
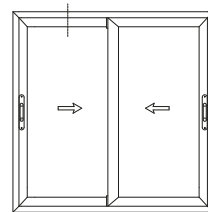


Sección inferior con marco bicarril.
 Seção inferior com aro de carril duplo.
 Section inférieure avec cadre deux rails.
 Lower section with double-rail frame.

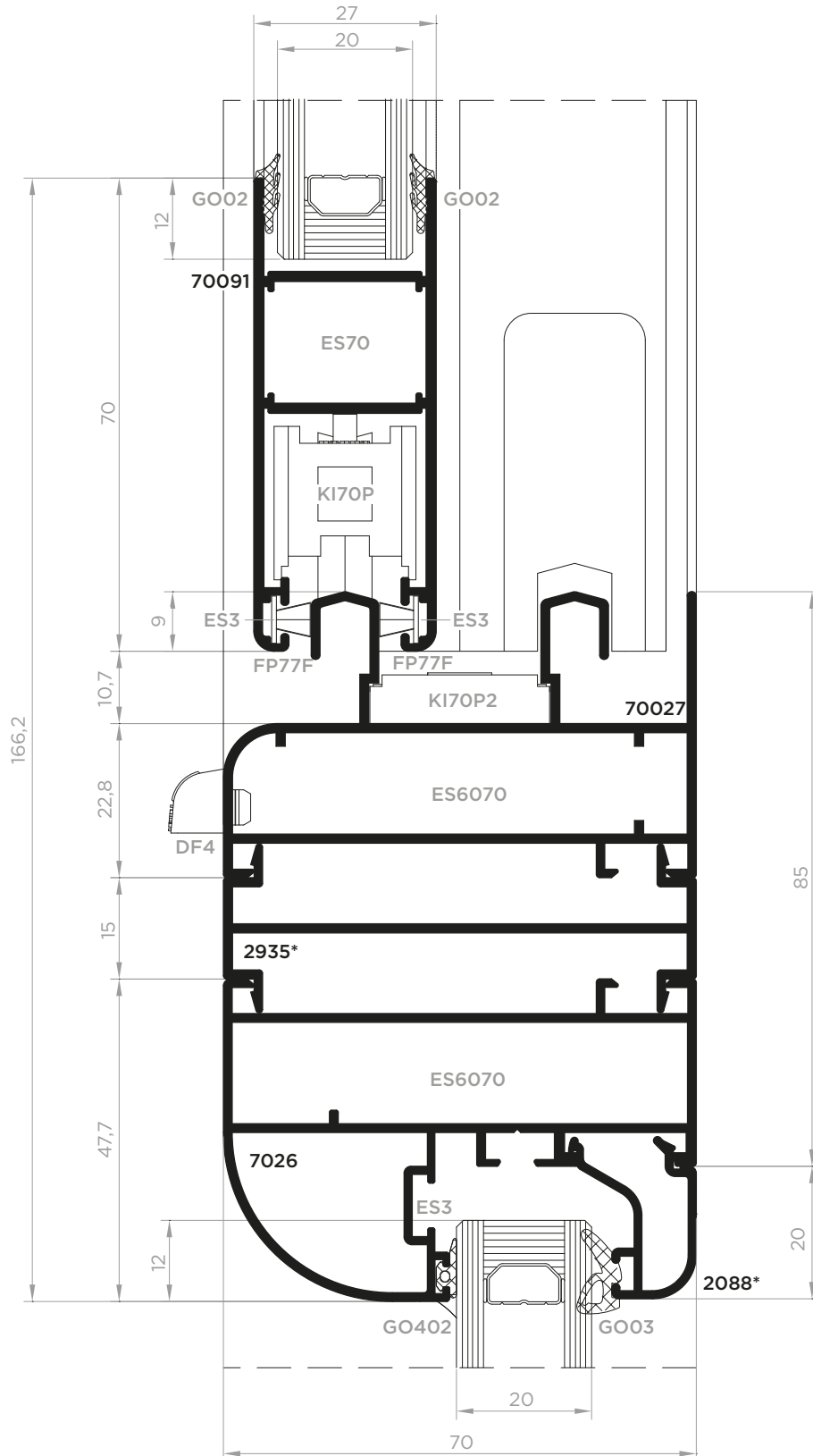
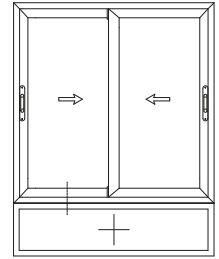


Sección superior con marco bicarril.

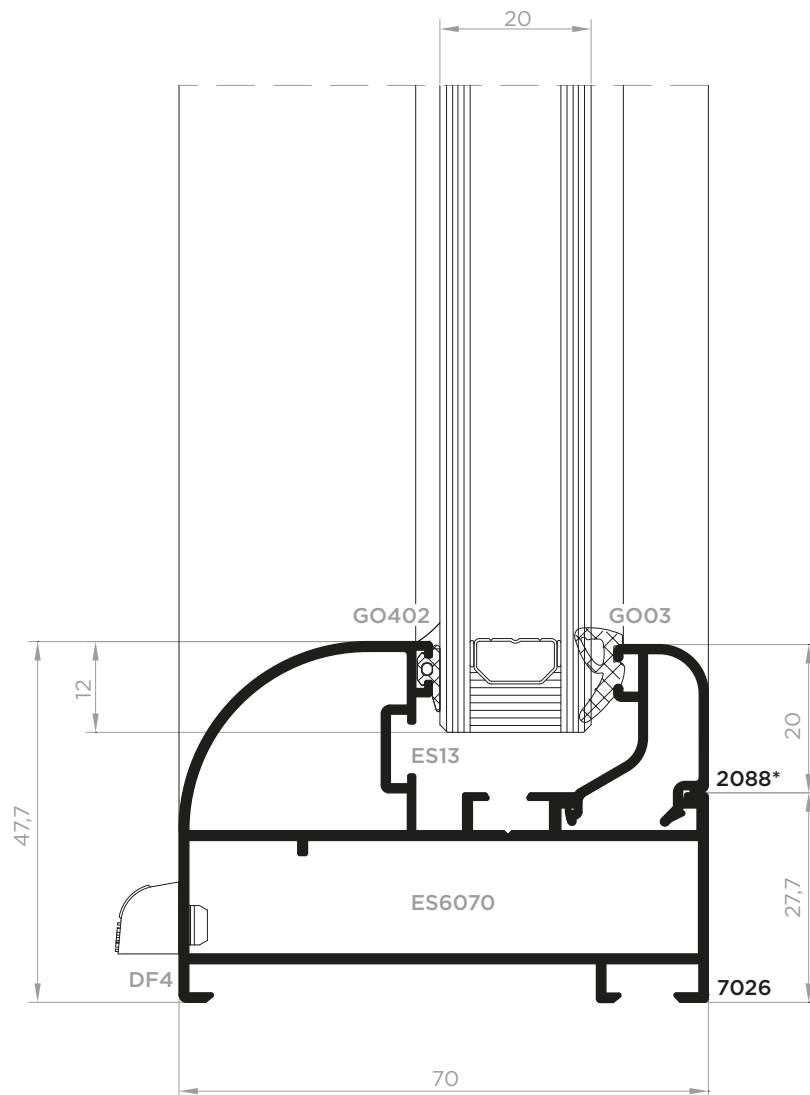
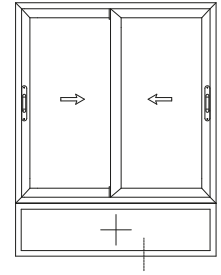
Secção superior com aro de carril duplo.
 Section supérieure avec cadre deux rails.
 Upper section with double-rail frame.



Sección central unión de marcos
 Seção central união de aros.
 Section centrale union de dormants.
 Joint of frames central section.



Sección inferior fijo
Seção inferior fixo.
Section inférieure fixe.
Lower section. Fixed.

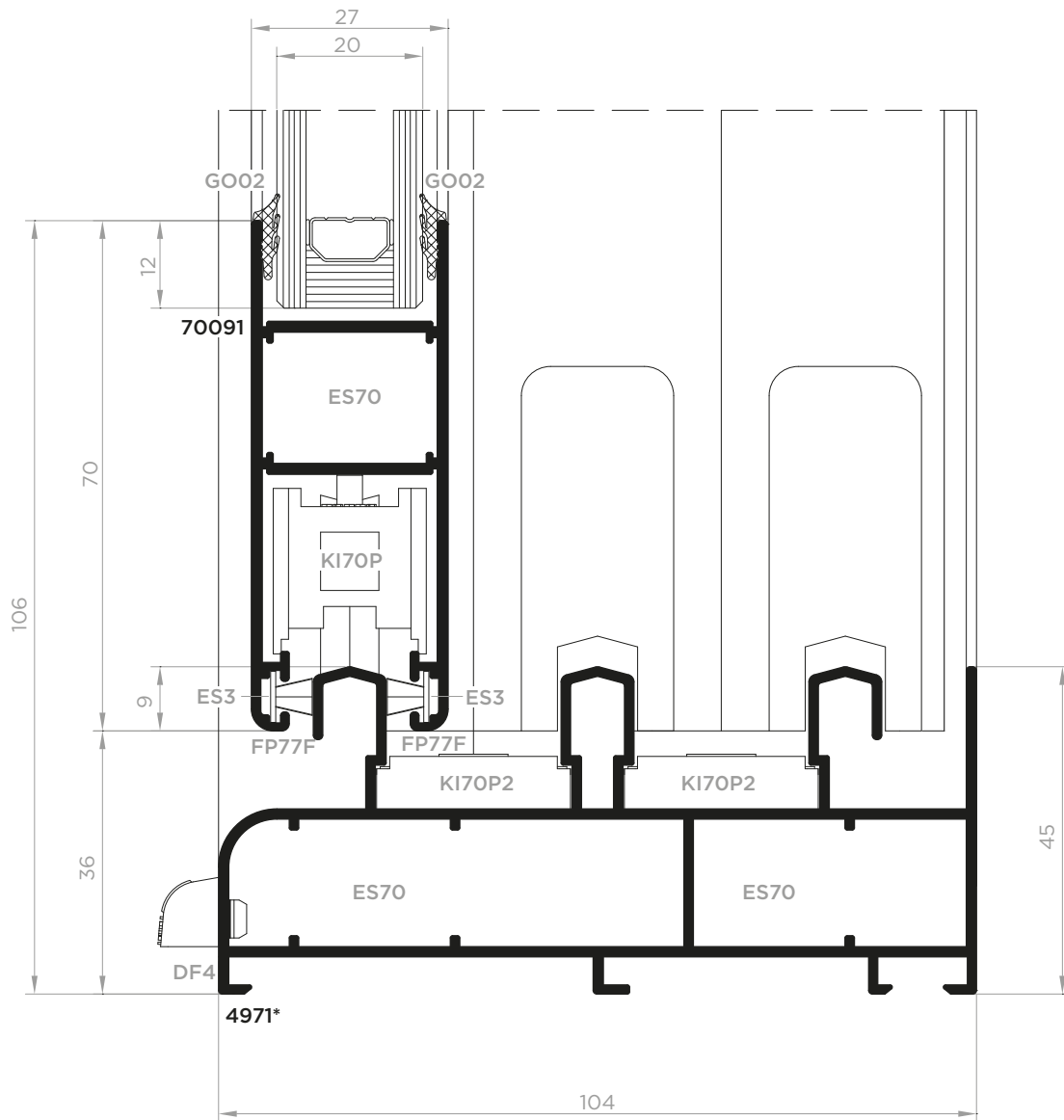
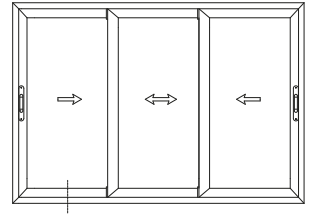


Sección inferior con marco tricarril.

Seção superior com carril triplo.

Section supérieure avec cadre à trois rails.

Upper section with triple-rail frame.

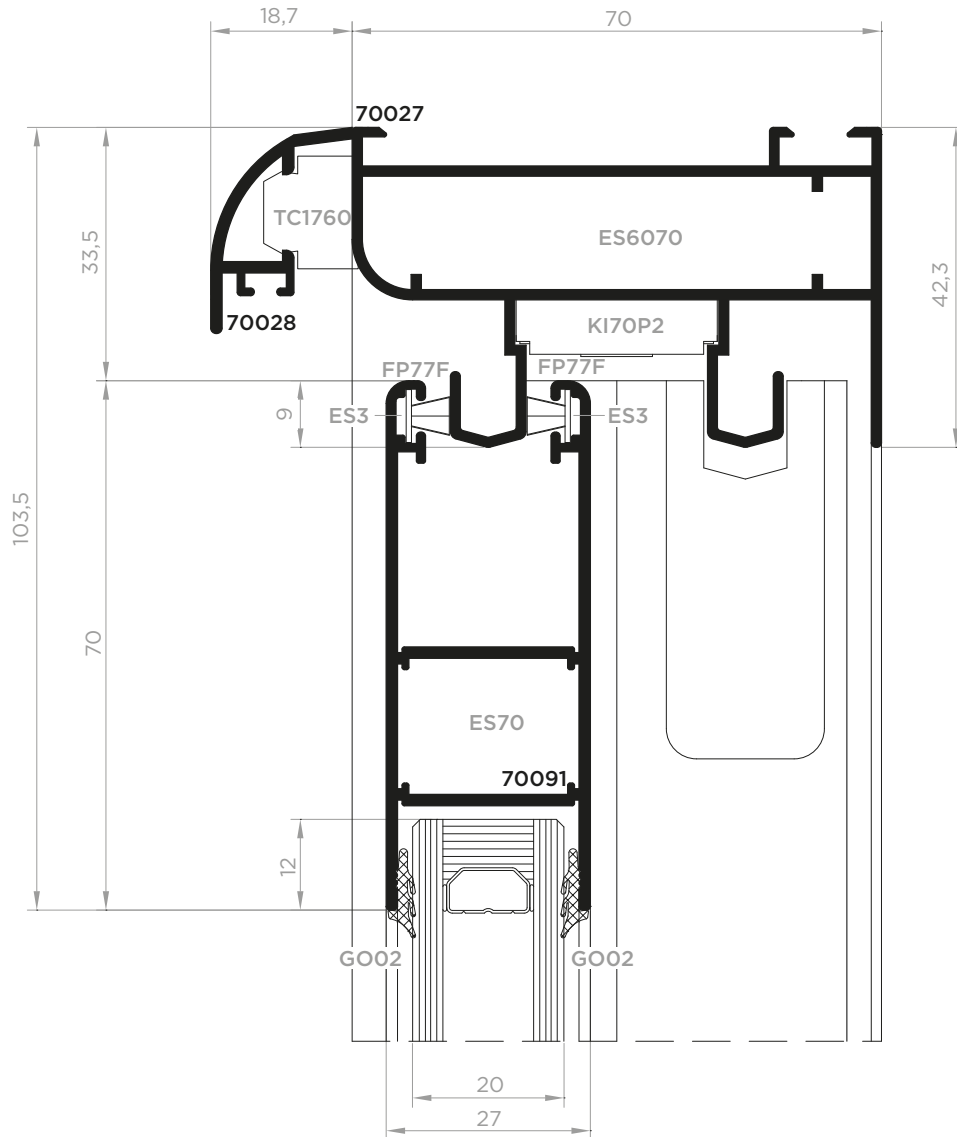
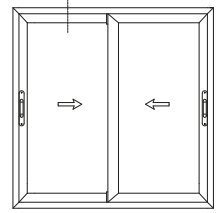


Sección superior con marco bicarril y vierteaguas

Seção superior com aro bicarril e pingadeira.

Section supérieure avec cadre à deux rails et rejet d'eau.

Lower section with double-rail frame and flashing.

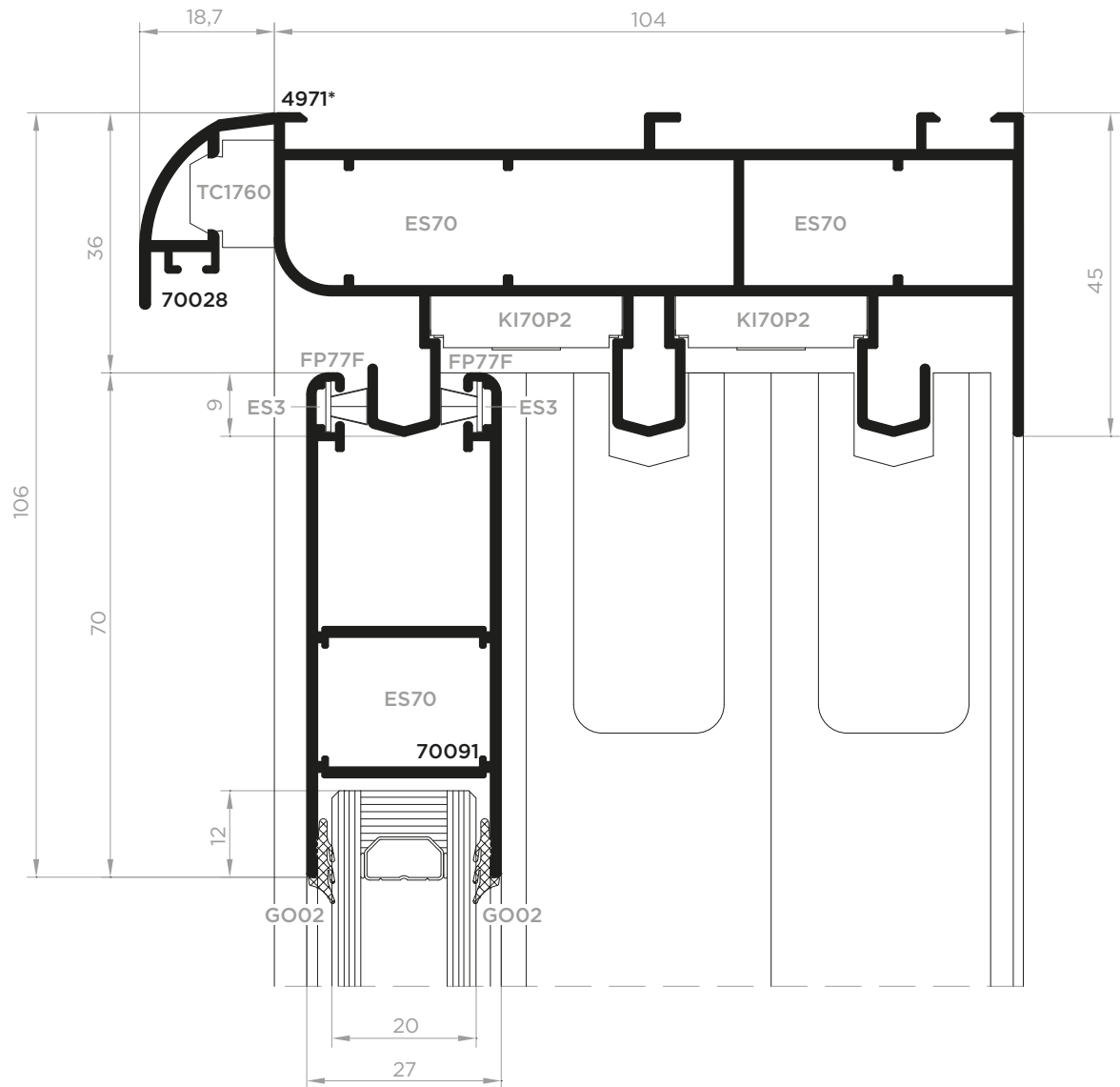
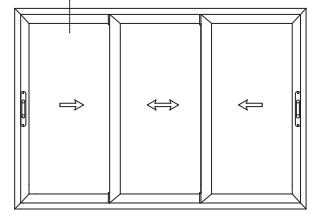


Sección superior con marco bicarril y vierteaguas

Seção superior com aro tricarril e pingadeira.

Section supérieure avec cadre à trois rails et rejet d'eau.

Lower section with triple-rail frame and flashing.



STRUGAL **S70P**

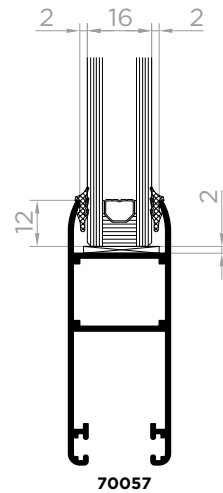
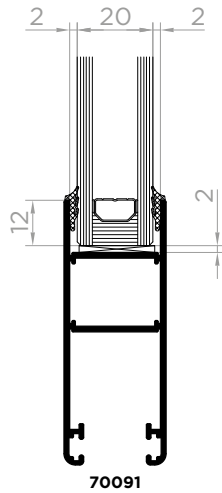
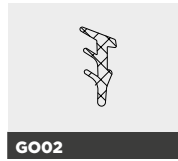
ACRISTALAMIENTO

Envidraçado

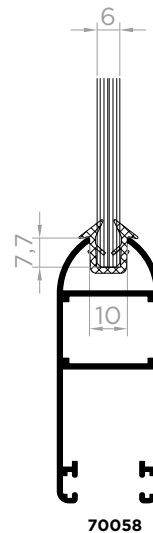
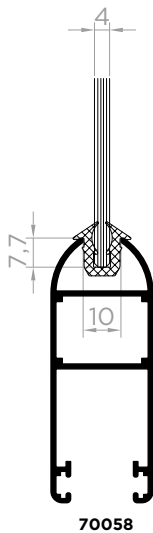
Vitrage

Glazing

Acristalamientos con juntas de presión | Vidros com juntas de pressão | Vitrage avec joints à pression | Glazing with pressure seals

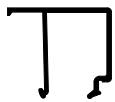


Acristalamientos con juntas en "U" | Vidros com juntas "U" | Vitrage avec joints "U" | Glazing with "U" seals

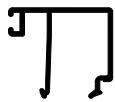


Junquillos | Bites | Parcloses | Glazing bars

Junquillos rectos | Bites retos | Parcloses droites | Straight beading



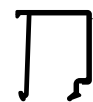
70031



7390*



70108



7040*



2115*



70032



70109

Junquillos curvos | Bites curvos | Parcloses courbes | Curved beading



4959*



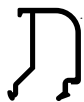
4847*



2087*



4845*



4958*



4915*



2088*



4856*

Junquillos ovalados | Bites ovaladas | Parcloses ovalées | Oval tongues



4565*



4547*



4566



70060



4567



70061

Tabla acristamientos con junquillos rectos (con sellado exterior) | Tabela de envidraçamentos com bites retas (com selagem exterior) | Tableau de vitrages avec parcloises droites (avec scellement extérieur) | Glazing board with straight glazing bars (with external sealing)

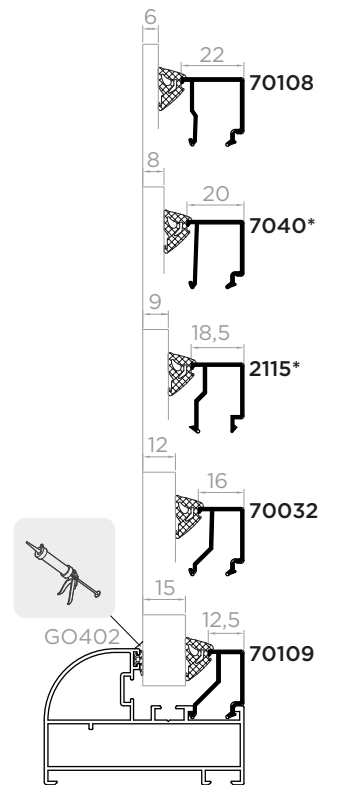
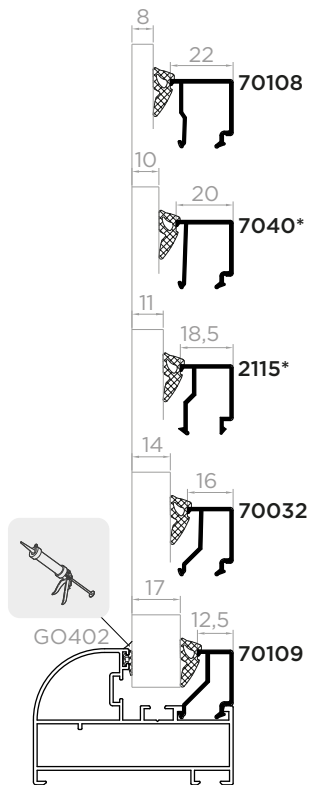
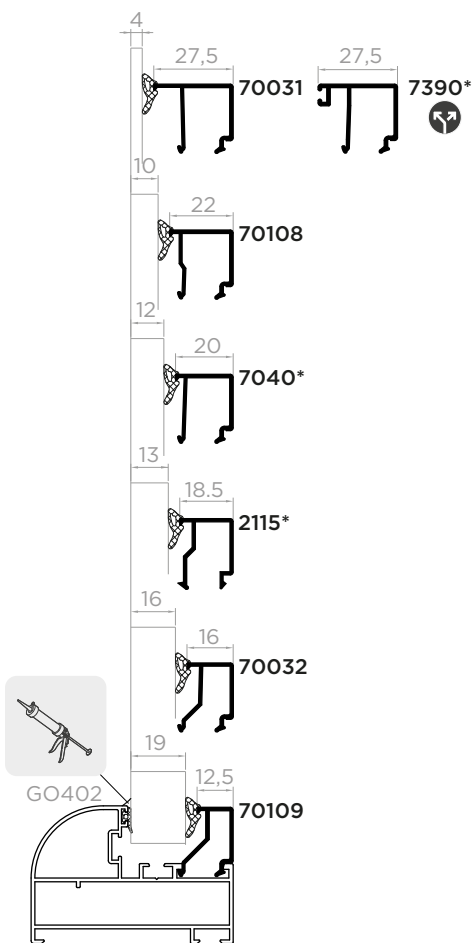
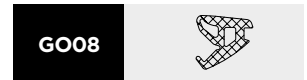
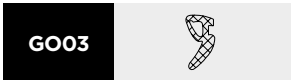
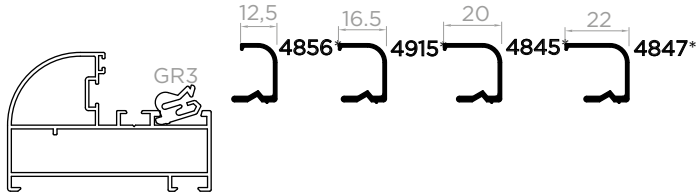
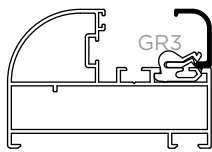


Tabla acristalamientos con junquillos curvos (con sellado exterior) | Tabela de envidraçamentos com bites curvo (com selagem exterior) | tableau de vitrages avec parcloles courbe (avec scellement extérieur) | glazing board with curved glazing bars (with external sealing)



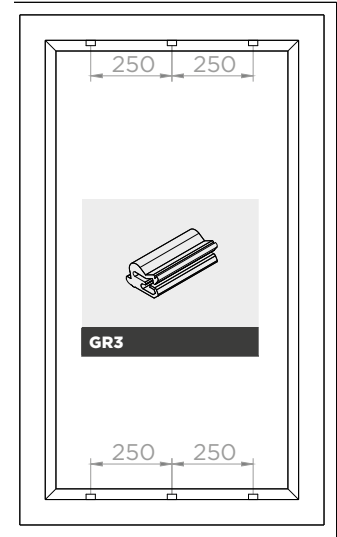
⚠ Utilizar junquillos clip en los lados con longitud mayor y junquillo con grapa en los lados con longitud menor.



Utilizar linguetas grampo nos lados com comprimento maior e lingueta com grampo nos lados com comprimento menor.

Utiliser des languettes clip sur tous les côtés à longueur supérieure et une languette avec une agrafe sur les côtés à longueur inférieure.

Use clip tongues in the longer sides and clamp tongues in the shorter sides.



Colocar grampos GR3 cada 250 mm como máximo.
Colocar grampos a cada 250 mm no máximo.
Poser des agrafes tous les 250 mm au maximum.
Put clamps every 250 mm maximum.

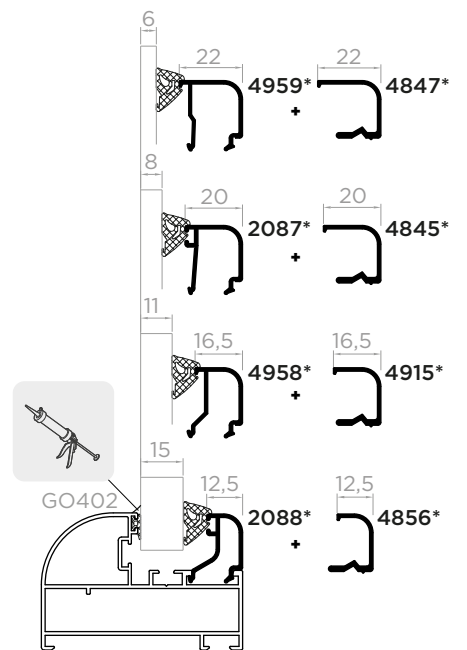
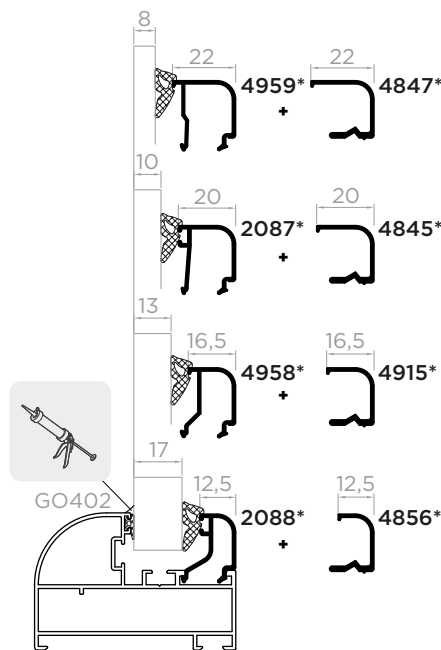
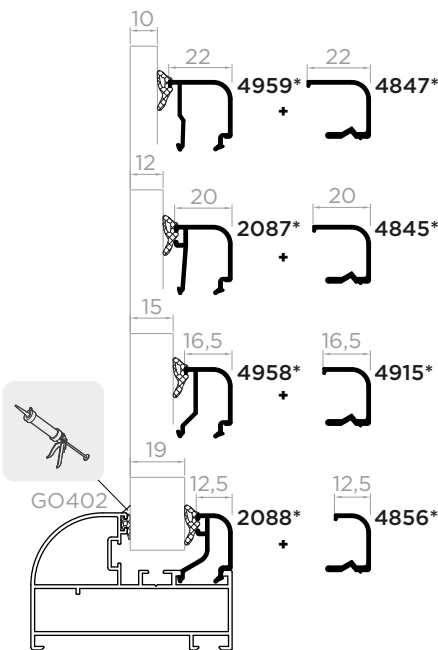
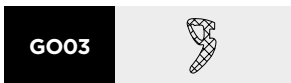
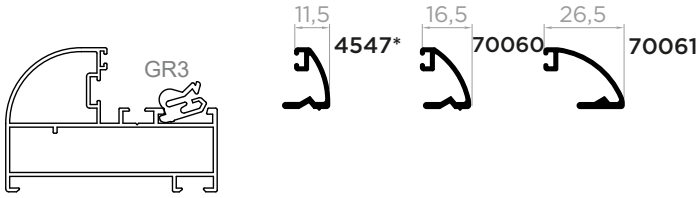


Tabla acristalamientos con junquillos ovalados (con sellado exterior) | Tabela de envidraçamentos com bites ovaladas (com selagem exterior) | tableau de vitrages avec parcloles ovalées (avec scellement extérieur) | glazing board with oval glazing bars (with external sealing)

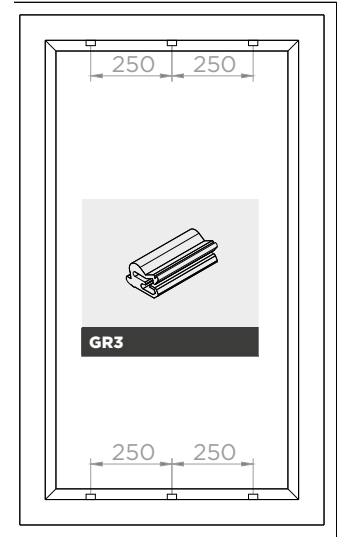


⚠ Utilizar junquillos clip en los lados con longitud mayor y junquillo con grapa en los lados con longitud menor.

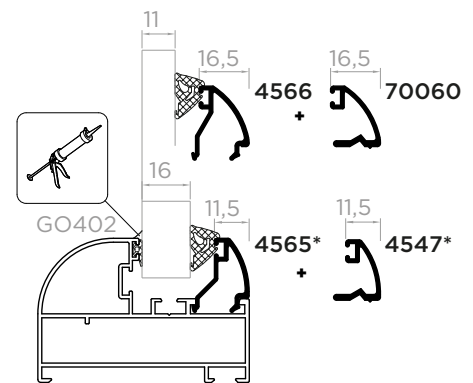
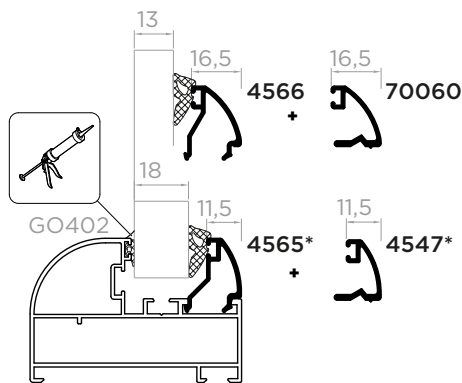
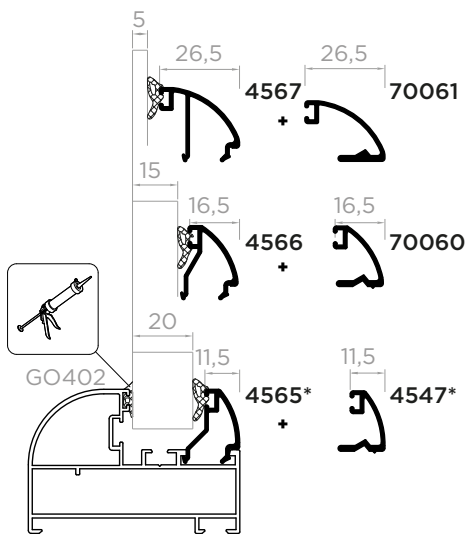
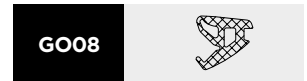
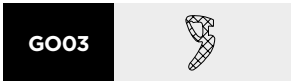
Utilizar linguetas grampo nos lados com comprimento maior e lingueta com grampo nos lados com comprimento menor.

Utiliser des languettes clip sur tous les côtés à longueur supérieure et une agrafe sur les côtés à longueur inférieure.


















Use clip tongues in the longer sides and clamp tongues in the shorter sides.




















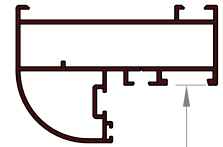
Colocar grapas GR3 cada 250 mm como máximo.
Colocar grampos a cada 250 mm no máximo.
Poser des agrafes tous les 250 mm au maximum.
Put clamps every 250 mm maximum.



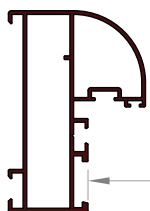
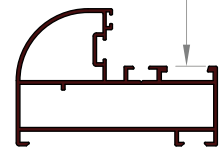
Fórmulas de corte junquillos rectos | Fórmulas de corte bites retos |
 Formules de découpage parcloles droites | Cut formulas for straight beading

PERFILES				
				
2x	70031		X	 90°
	7390*		X	 90°
	70108		X	 90°
	7040		X	 90°
	2115*		X	 90°
	70032		X	 90°
	70109		X	 90°

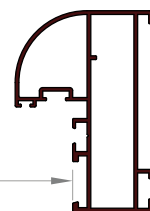
PERFILES				
				
2x	70031		Y-39	 90°
	7390*		Y-39	 90°
	70108		Y-39	 90°
	7040		Y-39	 90°
	2115*		Y-39	 90°
	70032		Y-39	 90°
	70109		Y-39	 90°



Y



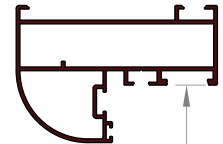
X



Fórmulas de corte junquillos curvos | Fórmulas de corte bites curvos |
 Formules de découpage parcloles courbes | Cut formulas for curved beading

PERFILES				
PERFILES				
2x	4847*		X	
	4845*		X	
	4915*		X	
	4856*		X	

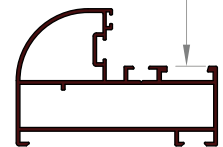
PERFILES				
PERFILES				
2x	4959*		Y	
	2087*		Y	
	4958*		Y	
	2088*		Y	



Fórmulas de corte junquillos ovalados | Fórmulas de corte bites ovaladas |
 Formules de découpage parcloles ovalées | Cut formulas for oval tongues

PERFILES				
PERFILES				
2x	70061		X	
2x	70060		X	
2x	4547*		X	

PERFILES				
PERFILES				
2x	4567		Y	
2x	4566		Y	
2x	4565*		Y	



Calzos | Calços | Cales | Support wedge

Recomendación para el posicionamiento de los calzos:

Recomendação para o posicionamento dos calços:

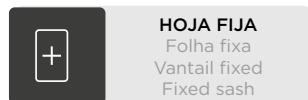
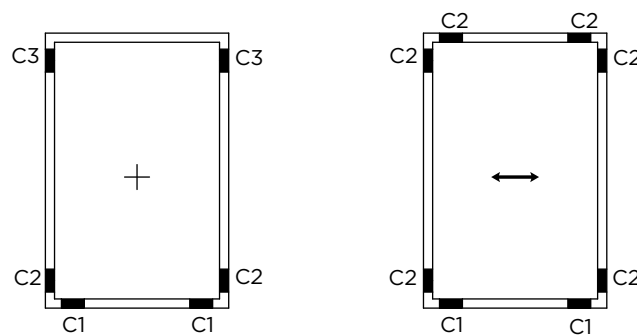
Conseils pour l'emplacement des cales:

Recommendation for the support wedge position:

C1: Calzo de apoyo | C1: Calço de apoio | Cale d'appui | C1: Support wedge

C2: Calzo perimetral o de colocación | C2: Calço de posicionamento | Cale périmétral ou d'emplacement | C2: Perimeter or for placement support wedge

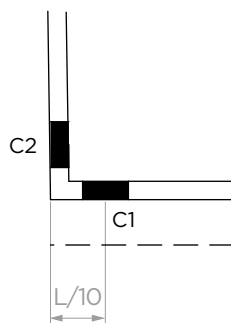
C3: Calzo de seguridad | C3: Calço de segurança | Cale de sécurité | C3: Security support wedge




HOJA FIJA
Folha fixa
Vantail fixed
Fixed sash



HOJAS DESLIZANTES
Folhas de correr
Vantaux coulissants
Sliding sashes



 La distancia entre los calzos y el borde del vidrio será de aproximadamente $L/10$ (L = Longitud del vidrio).

A distância entre os calços e a borda do vidro será aproximadamente $L / 10$ (L = comprimento de vidro).

La distance entre les cales du vitrage et le bord du vitrage sera d'environ $L/10$ (L = longueur du vitrage).

Distance between glass support wedge and the glass edge will be $L/10$ approximately (L= glass length).

STRUGAL

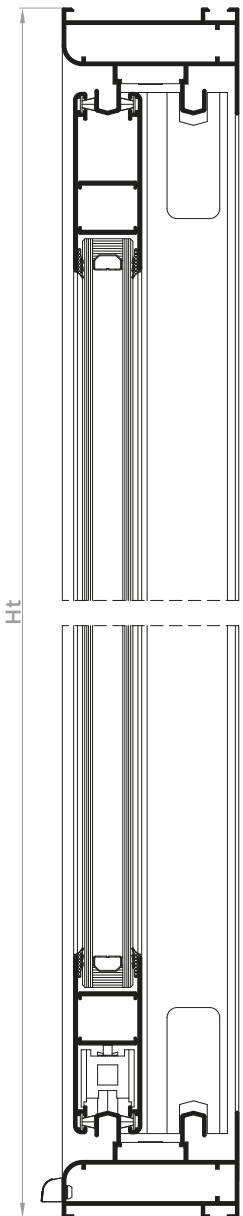
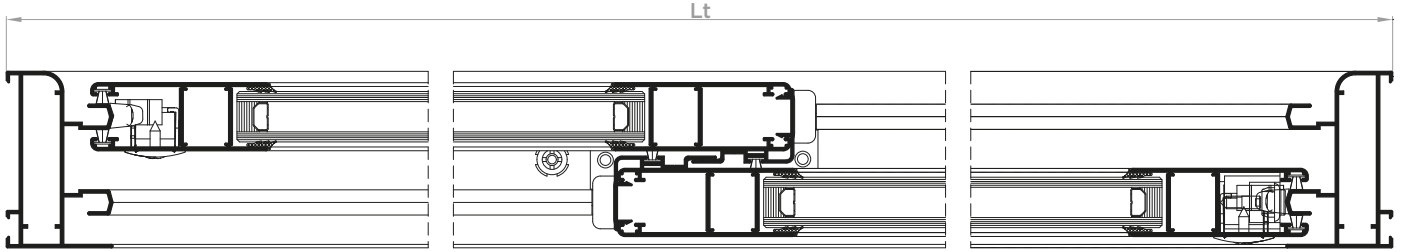
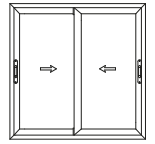
STRUGAL S70P

FÓRMULAS DE CORTE

Fórmulas de corte
Formules de découpage
Cut formulas

FÓRMULAS DE CORTE | Fórmulas de corte | Formules de découpage | Cutting formulas

Corredera dos hojas con cierres de embutir | Caixilharia de duas folhas com fechos de embutir | Coulissante deux vantaux avec fermetures à emboutir | Sliding two sashes with locks to embed



PERFILES				
2x	70027		Lt	
2x	70027		Ht	
4x	70091 ⁽¹⁾ ⁽²⁾		$(Lt+2)/2$	
4x	70091 ⁽¹⁾		Ht-67	
2x	2786*		Ht-67	
2x	4383		Ht-147	
1x	70028		Lt	

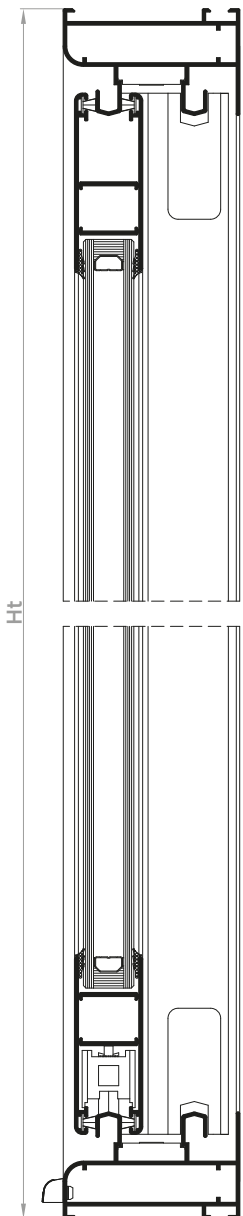
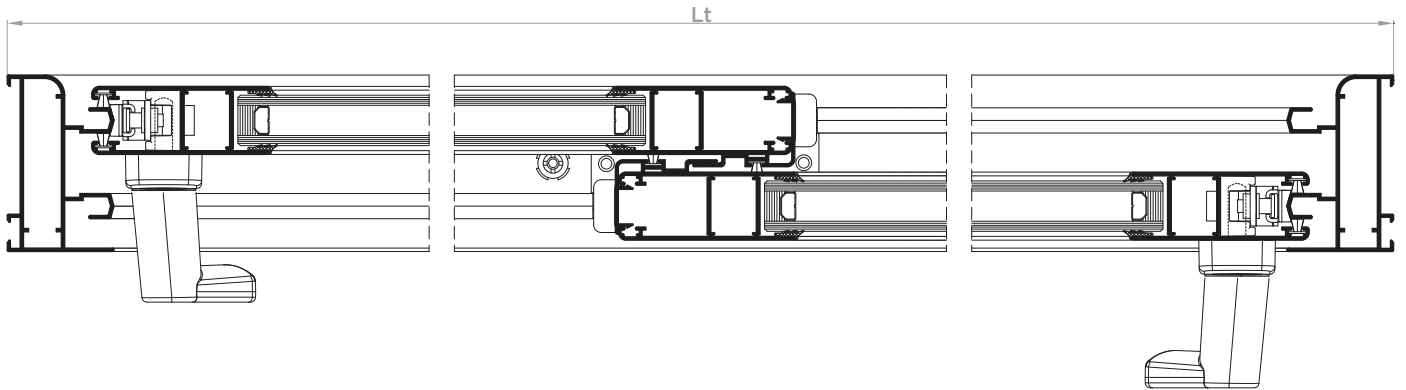
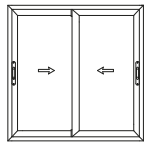
VIDRIO	
2x	$(Lt-230)/2 \times Ht-183$ ⁽⁴⁾

ACCESORIOS		
2x	CIEST	
2x	KICI6070	
2x	TI92	
2x	MVC	
1x	KI70P2 ⁽³⁾	
4x	ROE701	
2x	DF4	
Cada 500 mm	TC1760	
2x	TP1760	
4x	ES6070	
8x	ES70	
16x	ES3	
4Lt+8Ht	GO02	
4Lt+6Ht	FP77F	

⁽¹⁾ Válido con las referencias 2784 y 2785
 Válido para referencias 2784 e 2785.
 Valide pour les références 2784 et 2785.
 Valid for reference numbers 2784 and 2785.
⁽²⁾ (Lt-8)/2 con referencia 4383
 (Lt-8)/2 com referência 4383.
 (Lt-8)/2 avec référence 4383.
 (Lt-8)/2 with reference 4383.
⁽³⁾ 1x Juego TPC70 con la referencia 4383
 1x jogo TPC70 com referência 4383.
 1x jeu TPC70 avec référence 4383.
 1x set TPC70 with reference 4383.
⁽⁴⁾ (Lt-240)/2 x Ht-183 con la referencia 4383
 (Lt-240)/2 x Ht-183 com referência 4383.
 (Lt-240)/2 x Ht-183 avec référence 4383.
 (Lt-240)/2 x Ht-183 with reference 4383.

FÓRMULAS DE CORTE | Fórmulas de corte | Formules de découpage |
Cutting formulas

Corredora dos hojas con cierres multipuntos | Caixilharia de duas folhas com fechos multipontor | Coulis-
sante deux vantaux avec fermetures multipoint | Sliding two sashes with multipoint locks



PERFILES				
2x	70027		Lt	
2x	70027		Ht	
4x	70091 ^{(1) (2)}		$(Lt+2)/2$	
4x	70091 ⁽¹⁾		Ht-67	
2x	2786*		Ht-67	
2x	4383		Ht-147	
1x	70028		Lt	

VIDRIO	
2x	$(Lt-230)/2 \times Ht-183$ ⁽⁵⁾

ACCESORIOS		
1x	MUMP90IR	
1x	MUMP90DR	
2x	MUM600 ⁽³⁾	
2x	MUCAC	
2x	MUCMM	
2x	MUCA70	
1x	KI70P2 ⁽⁴⁾	
4x	ROE701	
2x	DF4	
Cada 500 mm	TC1760	
2x	TP1760	
4x	ES6070	
8x	ES70	
16x	ES3	
4Lt+8Ht	GO02	
4Lt+6Ht	FP77F	

⁽¹⁾ Válido con las referencias 2784 y 2785
Válido para referencias 2784 e 2785.
Valide pour les références 2784 et 2785.
Valid for reference numbers 2784 and 2785.

⁽²⁾ $(Lt-8)/2$ con referencia 4383
 $(Lt-8)/2$ com referência 4383.
 $(Lt-8)/2$ avec référence 4383.
 $(Lt-8)/2$ with reference 4383.

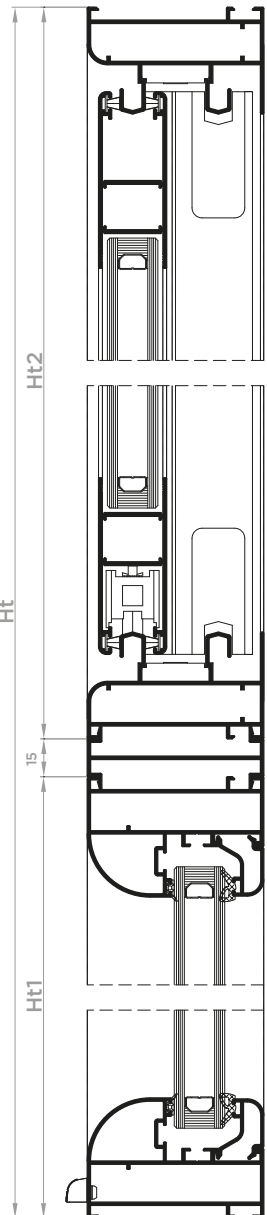
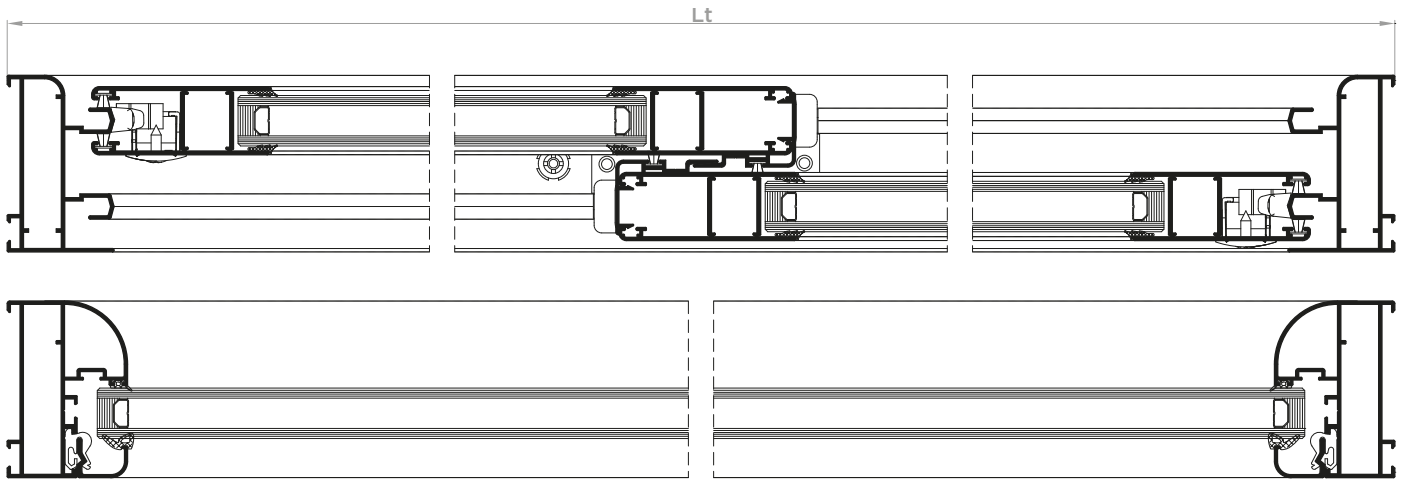
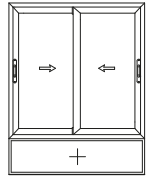
⁽³⁾ MUMIP, MUM600, MUM1000, MUM1600

⁽⁴⁾ 1x Juego TPC70 con la referencia 4383
1x jogo TPC70 com referência 4383.
1x jeu TPC70 avec référence 4383.
1x set TPC70 with reference 4383.

⁽⁵⁾ $(Lt-240)/2 \times Ht-183$ con la referencia 4383
 $(Lt-240)/2 \times Ht-183$ com referência 4383.
 $(Lt-240)/2 \times Ht-183$ avec référence 4383.
 $(Lt-240)/2 \times Ht-183$ with reference 4383.

FÓRMULAS DE CORTE | Fórmulas de corte | Formules de découpage | Cutting formulas

Corredera dos hojas con fijo inferior | Caixilharia de duas folhas com fixo inferior | Couliissante deux vantaux avec fixe inférieure | Sliding two sashes with lower fixed



PERFILES				
2x	70027		Lt	45°
2x	70027		Ht2	45°
2x	7026		Lt	45°
2x	7026		Ht1	45°
4x	70091 ⁽¹⁾⁽²⁾		(Lt+2)/2	45°
4x	70091 ⁽¹⁾		Ht-67	45°
2x	2786*		Ht2-67	90°
2x	4383		Ht2-147	90°
1x	2935*		Lt	90°
1x	70028		Lt	90°
2x	Pág. 59-67		Pág. 59-67	Pág. 59-67
2x	Pág. 59-67		Pág. 59-67	Pág. 59-67

VIDRIO	
2x	(Lt-230)/2 x Ht-183 ⁽⁴⁾
1x	(Lt-72) x Ht1-72

ACCESORIOS		
2x	CIEST	
2x	KICI6070	
2x	TI92	
2x	MVC	
1x	KI70P2 ⁽³⁾	
4x	ROE701	
2x	DF4	
Cada 500 mm	TC1760	
2x	TP1760	
8x	ES6070	
8x	ES70	
16x	ES3	
4x	ES13	
4Lt+8Ht	GO02	
2Lt+2Ht	GO402	
2Lt+2Ht	GO03	
4Lt+6Ht	FP77F	

⁽¹⁾ Válido con las referencias 2784 y 2785
Válido para referencias 2784 e 2785.
Valide pour les références 2784 et 2785.
Valid for reference numbers 2784 and 2785.

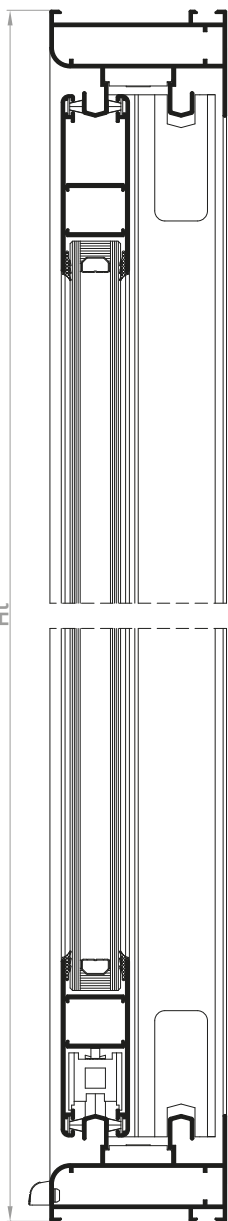
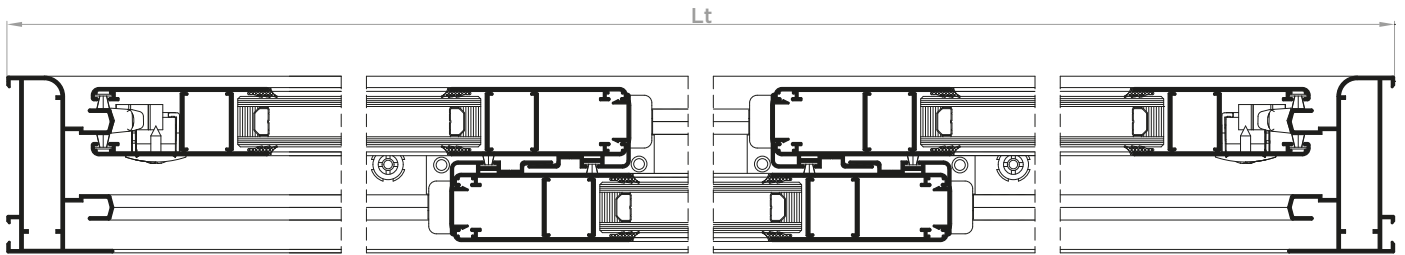
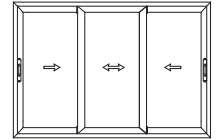
⁽²⁾ (Lt-8)/2 con referencia 4383
(Lt-8)/2 com referência 4383.
(Lt-8)/2 avec référence 4383.
(Lt-8)/2 with reference 4383.

⁽³⁾ 1x Juego TPC70 con la referencia 4383
1x jogo TPC70 com referência 4383.
1x jeu TPC70 avec référence 4383.
1x set TPC70 with reference 4383.

⁽⁴⁾ (Lt-240)/2 x Ht-183 con la referencia 4383
(Lt-240)/2 x Ht-183 com referência 4383.
(Lt-240)/2 x Ht-183 avec référence 4383.
(Lt-240)/2 x Ht-183 with reference 4383.

FÓRMULAS DE CORTE | Fórmulas de corte | Formules de découpage |
Cutting formulas

Corredera tres hojas | Caixilharia de três folhas | Coulissante trois vantaux | Sliding three sashes



PERFILES				
			Lt	
2x	70027		Lt	
2x	70027		Ht	
6x	70091 ^{(1) (2)}		(Lt+71)/3	
6x	70091 ⁽¹⁾		Ht-67	
2x	2786*		Ht-67	
2x	4383		Ht-147	
1x	70028		Lt	

VIDRIO	
3x	(Lt-278)/3 x Ht-183 ⁽⁴⁾

ACCESORIOS		
2x	CIEST	
2x	KICI6070	
2x	TI92	
2x	MVC	
2x	KI70P2 ⁽³⁾	
4x	ROE701	
2x	DF4	
Cada 500 mm	TC1760	
2x	TP1760	
4x	ES6070	
8x	ES70	
24x	ES3	
4Lt+8Ht	GO02	
4Lt+6Ht	FP77F	

⁽¹⁾ Válido con las referencias 2784 y 2785
Válido para referências 2784 e 2785.
Valide pour les références 2784 et 2785.
Valid for reference numbers 2784 and 2785.

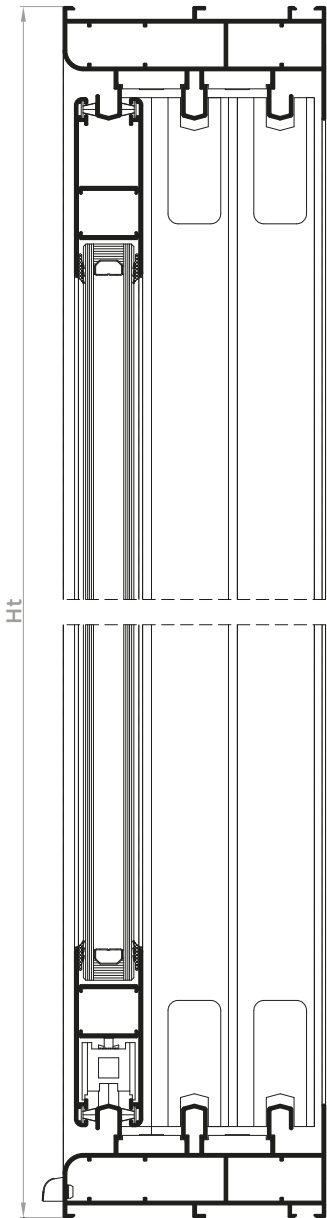
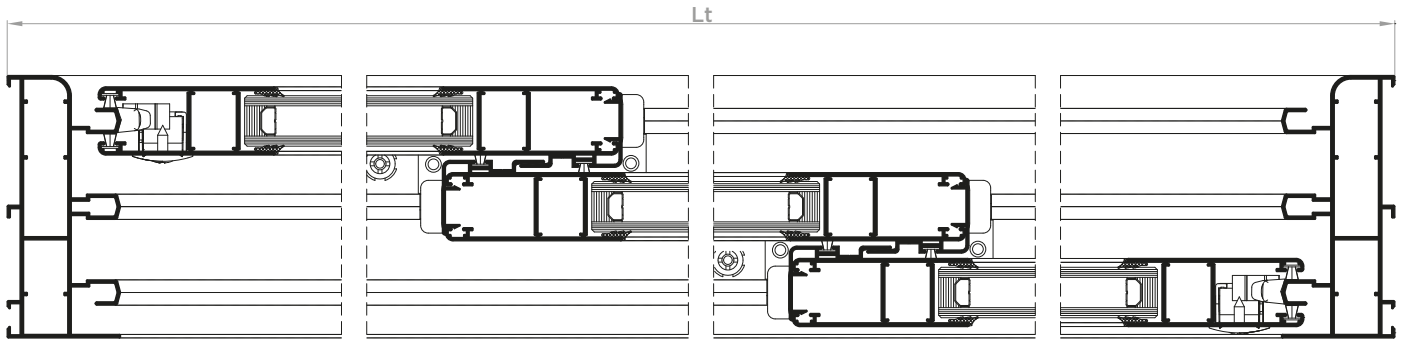
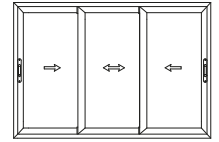
⁽²⁾ (Lt-51)/3 con referencia 4383
(Lt-8)/2 com referência 4383.
(Lt-8)/2 avec référence 4383.
(Lt-8)/2 with reference 4383.

⁽³⁾ 2x Juego TPC70 con la referencia 4383
2x jogo TPC70 com referência 4383.
2x jeu TPC70 avec référence 4383.
2x set TPC70 with reference 4383.

⁽⁴⁾ (Lt-298)/3 x Ht-183 con la referencia 4383
(Lt-298)/2 x Ht-183 com referência 4383.
(Lt-298)/2 x Ht-183 avec référence 4383.
(Lt-298)/2 x Ht-183 with reference 4383.

FÓRMULAS DE CORTE | Fórmulas de corte | Formules de découpage | Cutting formulas

Corredera tres hojas con marco tricarril | Caixilharia de três folhas com aro de carril triplo | Couissante trois vantaux avec dormant troisrails | Sliding three sashes triple-rail frame



PERFILES				
2x	4971*		Lt	
2x	4971*		Ht	
6x	70091 ^{(1) (2)}		(Lt+66)/3	
6x	70091 ⁽¹⁾		Ht-72	
4x	2786*		Ht-72	
4x	4383		Ht-152	
1x	70028		Lt	

VIDRIO	
3x	(Lt-283)/3 x Ht-188 ⁽⁴⁾

ACCESORIOS		
2x	CIEST	
2x	KICI6070	
2x	TI92	
2x	MVC	
2x	KI70P2 ⁽³⁾	
6x	ROE701	
2x	DF4	
Cada 500 mm	TC1760	
2x	TP1760	
20x	ES70	
24x	ES3	
4Lt+12Ht	GO02	
4Lt+8Ht	FP77F	

⁽¹⁾ Válido con las referencias 2784 y 2785
Válido para referências 2784 e 2785.
Valide pour les références 2784 et 2785.
Valid for reference numbers 2784 and 2785.

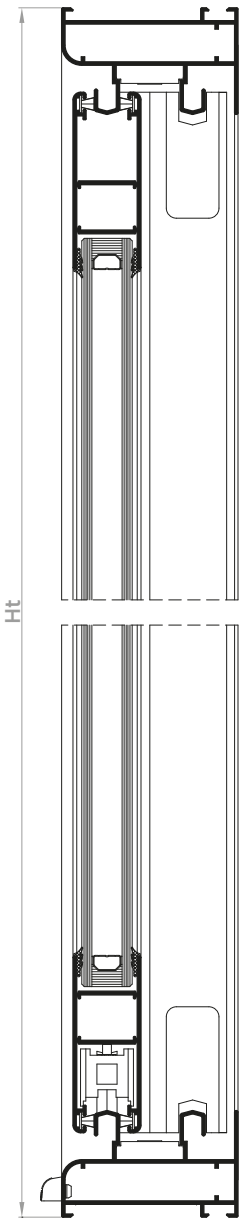
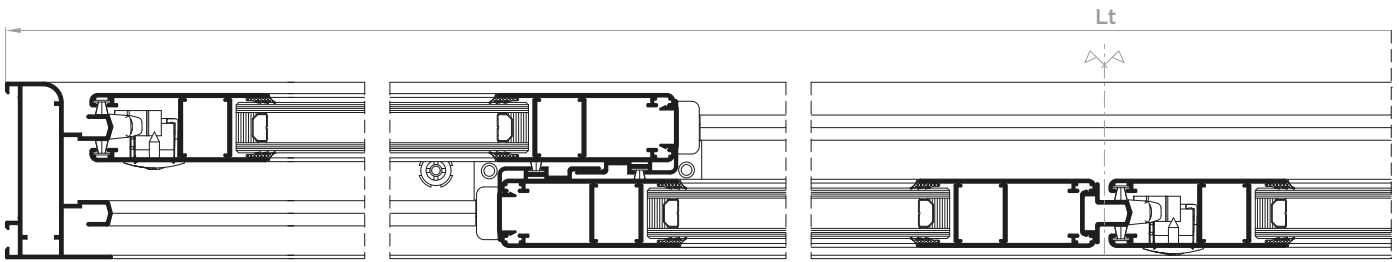
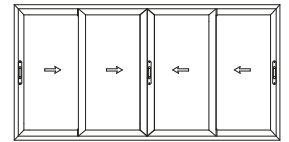
⁽²⁾ (Lt-46)/3 con referencia 4383
(Lt-8)/2 com referência 4383.
(Lt-8)/2 avec référence 4383.
(Lt-8)/2 with reference 4383.

⁽³⁾ 2x Juego TPC70 con la referencia 4383
2x jogo TPC70 com referência 4383.
2x jeu TPC70 avec référence 4383.
2x set TPC70 with reference 4383.

⁽⁴⁾ (Lt-303)/3 x Ht-188 con la referencia 4383
(Lt-303)/3 x Ht-188 com referência 4383.
(Lt-303)/3 x Ht-188 avec référence 4383.
(Lt-303)/3 x Ht-188 with reference 4383.

FÓRMULAS DE CORTE | Fórmulas de corte | Formules de découpage | Cutting formulas

Corredera cuatro hojas | Caixilharia de quatro folhas | Coulissante quatre vantaux | Lift and slide Sliding four sashes



PERFILES				
2x	70027		Lt	45°
2x	70027		Ht	45°
8x	70091 ^{(1) (2)}		(Lt+66)/4	45°
8x	70091 ⁽¹⁾		Ht-67	45°
4x	2786*		Ht-67	90°
4x	4383		Ht-147	90°
1x	70028		Lt	90°
1x	4913*		HT-117	90°

VIDRIO	
4x	(Lt-399)/4 x Ht-183 ⁽⁴⁾

ACCESORIOS		
3x	CIEST	
3x	KICI6070	
3x	TI92	
3x	MVC	
2x	KI70P2 ⁽³⁾	
8x	ROE701	
2x	DF4	
1x	TCI760	
Cada 500 mm	TP1760	
4x	ES6070	
16x	ES70	
32x	ES3	
4Lt+16Ht	GO02	
4Lt+10Ht	FP77F	
1x	TP4913	

⁽¹⁾ Válido con las referencias 2784 y 2785
Válido para referências 2784 e 2785.
Valide pour les références 2784 et 2785.
Valid for reference numbers 2784 and 2785.

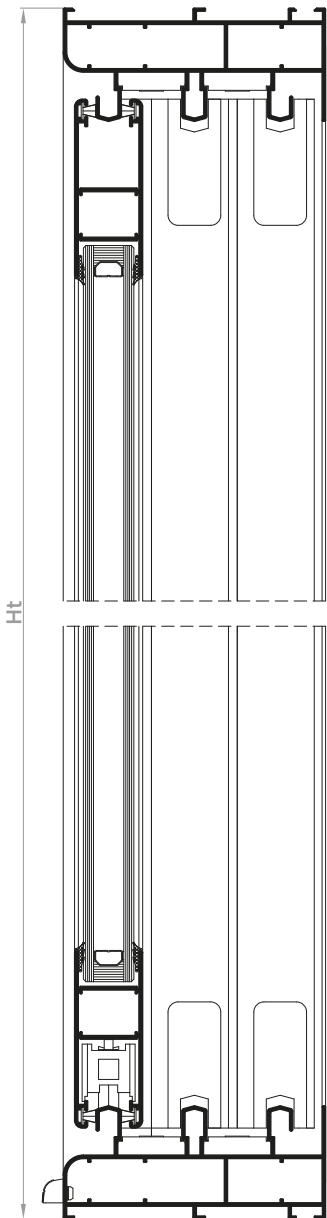
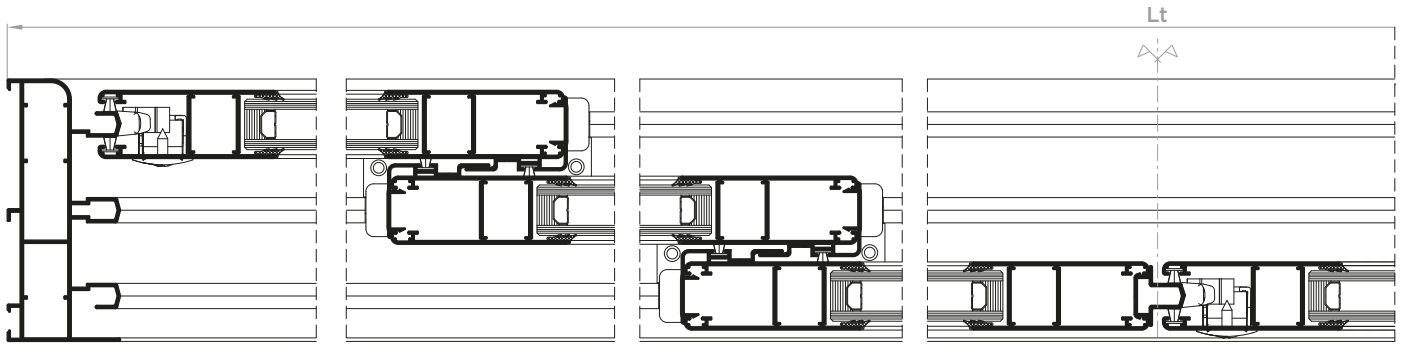
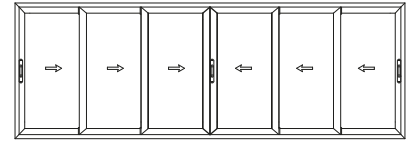
⁽²⁾ (Lt+46)/4 con referencia 4383
(Lt+46)/4 com referência 4383.
(Lt+46)/4 avec référence 4383.
(Lt+46)/4 with reference 4383.

⁽³⁾ 2x Juego TPC70 con la referencia 4383
2x jogo TPC70 com referência 4383.
2x jeu TPC70 avec référence 4383.
2x set TPC70 with reference 4383.

⁽⁴⁾ (Lt-419)/4 x Ht-183 con la referencia 4383
(Lt-419)/4 x Ht-183 com referência 4383.
(Lt-419)/4 x Ht-183 avec référence 4383.
(Lt-419)/4 x Ht-183 with reference 4383.

FÓRMULAS DE CORTE | Fórmulas de corte | Formules de découpage | Cutting formulas

Corredera seis hojas con marco tricarril | Caixilharia de seis folhas e aro de carril triplo | Couliissante six vantaux cadre trois rails | Sliding six sashes triple-rail frame



PERFILES				
2x	4971*		Lt	
2x	4971*		Ht	
12x	70091 ^{(1) (2)}		(Lt+198)/6	
12x	70091 ⁽¹⁾		Ht-72	
8x	2786*		Ht-72	
8x	4383		Ht-152	
1x	70028		Lt	
1x	4913*		Ht-122	

VIDRIO	
6x	(Lt-498)/6 x Ht-188 ⁽⁴⁾

ACCESORIOS		
3x	CIEST	
3x	KICI6070	
3x	TI92	
3x	MVC	
3x	KI70P2 ⁽³⁾	
12x	ROE701	
2x	DF4	
Cada 500 mm	TC1760	
2x	TP1760	
8x	ES6070	
32x	ES70	
48x	ES3	
4Lt+24Ht	GO02	
4Lt+14Ht	FP77F	
1x	TP4913	

⁽¹⁾ Válido con las referencias 2784 y 2785
Válido para referencias 2784 e 2785.
Valide pour les références 2784 et 2785.
Valid for reference numbers 2784 and 2785.
⁽²⁾ (Lt+158)/6 con referencia 4383
(Lt+158)/6 com referência 4383.
(Lt+158)/6 avec référence 4383.
(Lt+158)/6 with reference 4383.
⁽³⁾ 4x Juego TPC70 con la referencia 4383
4x jogo TPC70 com referência 4383.
4x jeu TPC70 avec référence 4383.
4x set TPC70 with reference 4383.
⁽⁴⁾ (Lt-538)/6 x Ht-188 con la referencia 4383
(Lt-538)/6 x Ht-188 com referência 4383.
(Lt-538)/6 x Ht-188 avec référence 4383.
(Lt-538)/6 x Ht-188 with reference 4383.

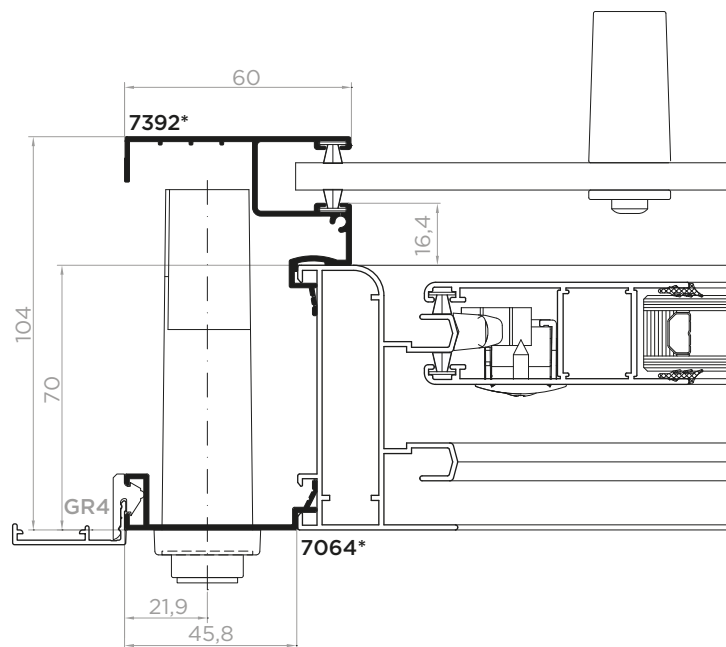
STRUGAL **S70P**

SOLUCIONES COMPLEMENTARIAS

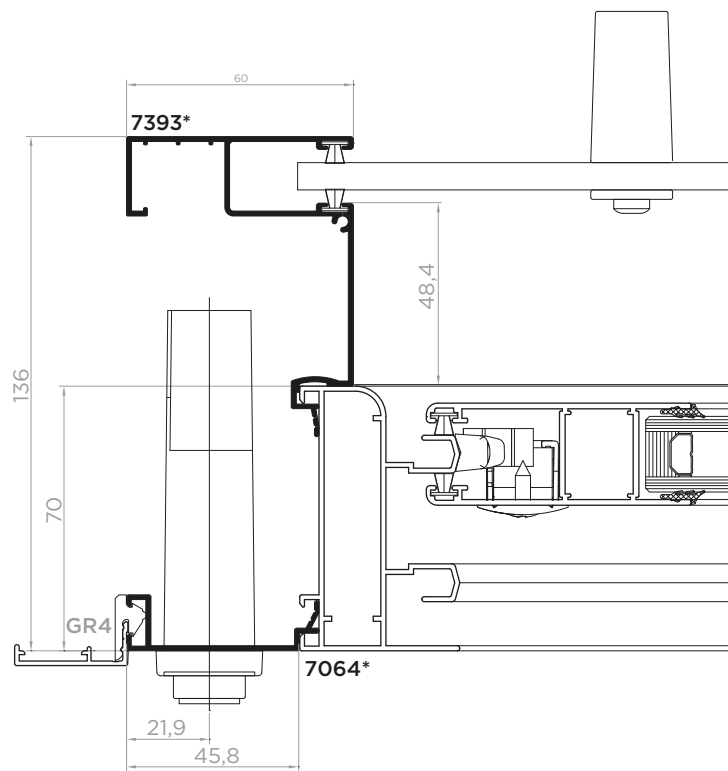
Soluções complementares
Solutions complémentaires
Complementary solutions

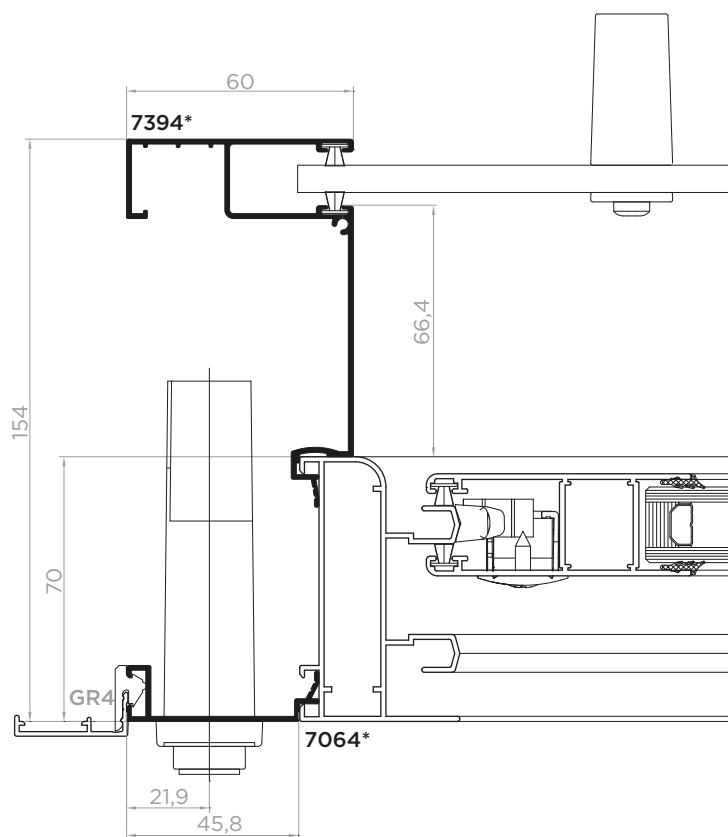
SOLUCIONES COMPLEMENTARIAS | Soluções complementares | Solutions complémentaires | Complementary solutions

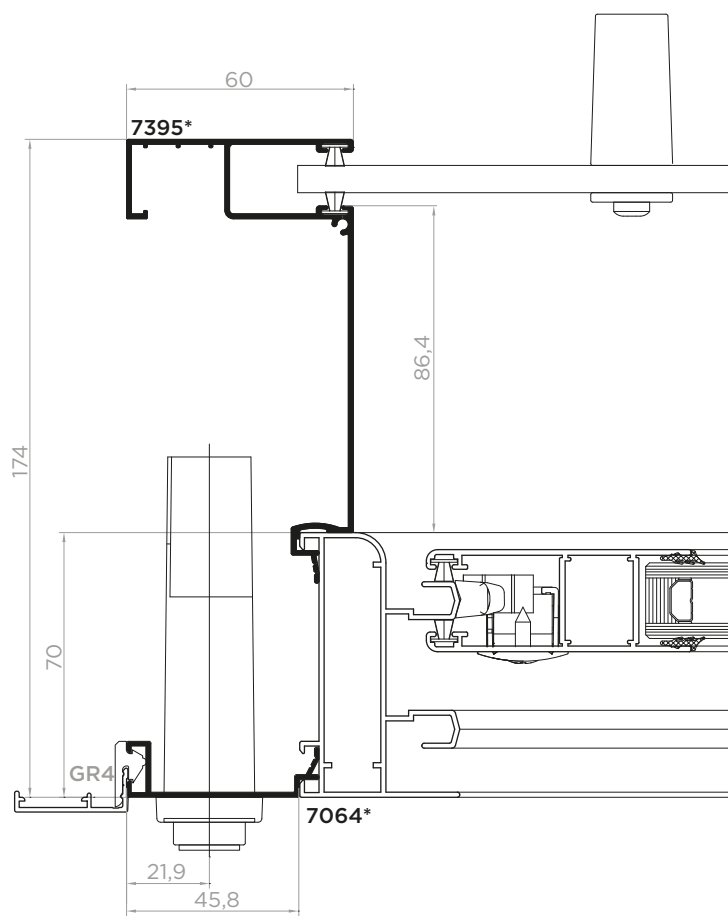
Sección lateral guía de persiana | Seção lateral guia de persiana | Section latérale coulisse de volet | Side section shutter guide



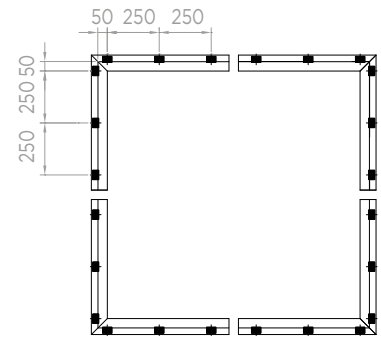
 **Sólo para nudo central sin refuerzo exterior** | Só para nó central sem reforço exterior | Uniquement pour nœud central sans renfort extérieur | Exclusively for visible section without exterior reinforcement



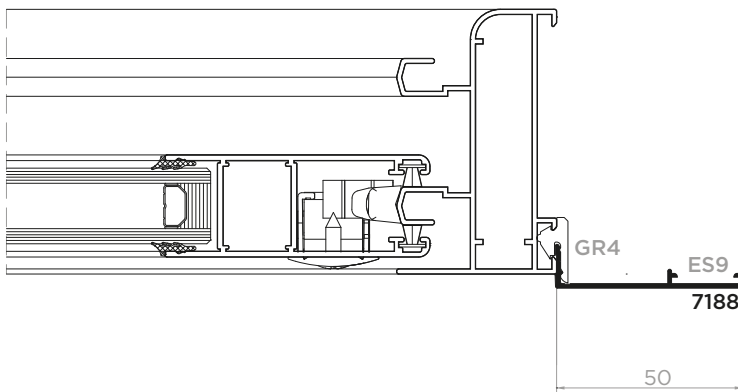
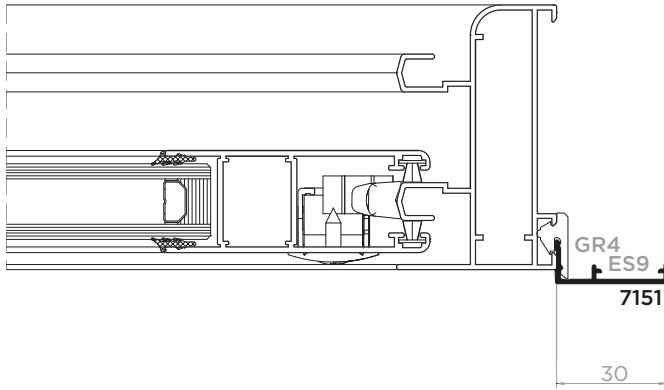




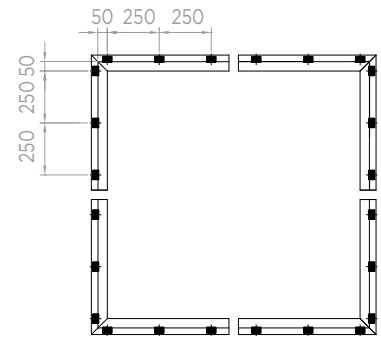
Sección lateral tapajuntas rectos grapas plásticas | Secção lateral tapa-juntas retos grampos plásticos | Section latérale couvre-joints droits agrafes en plastique | Straight flashing side section plastic clamps



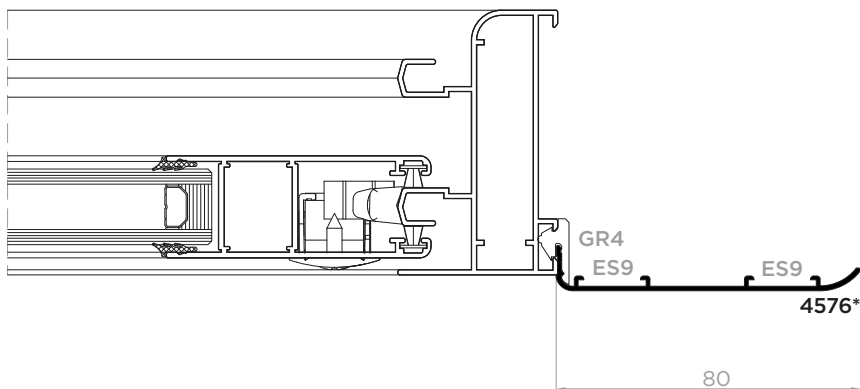
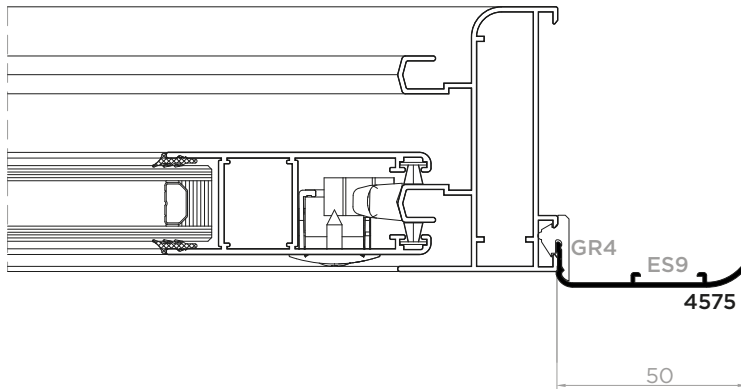
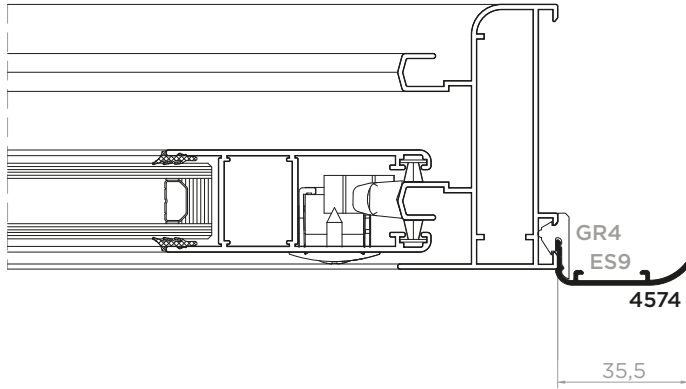
Fijación Grapas
 Fixação grampos
 Fixation agrafes
 Clamp fixing



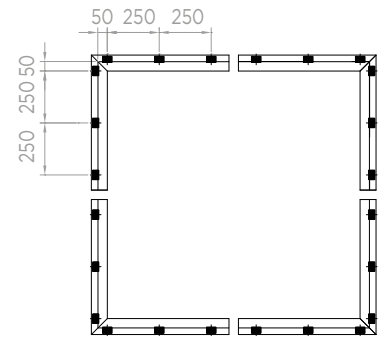
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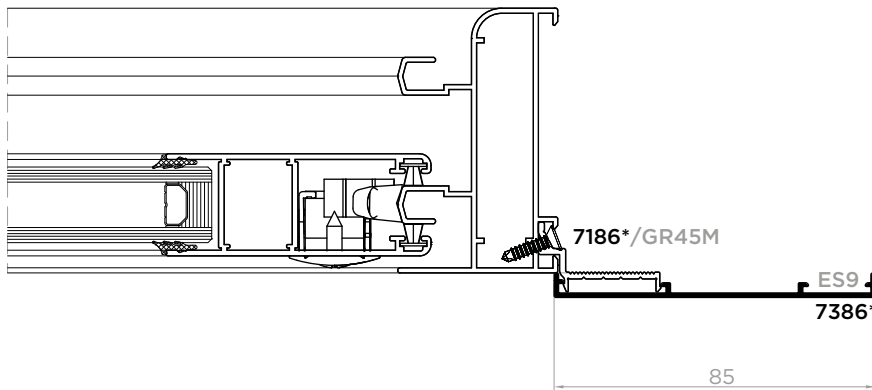
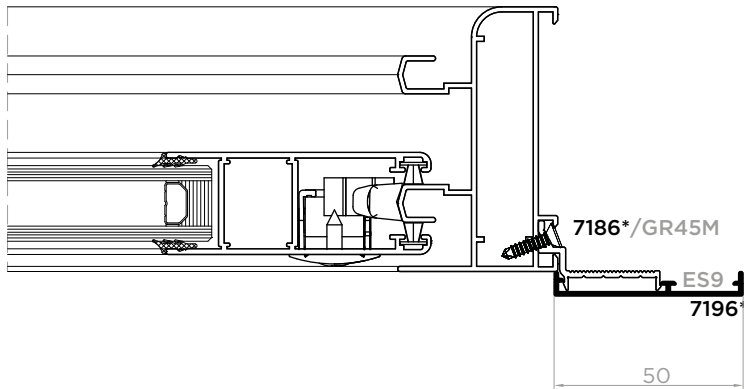
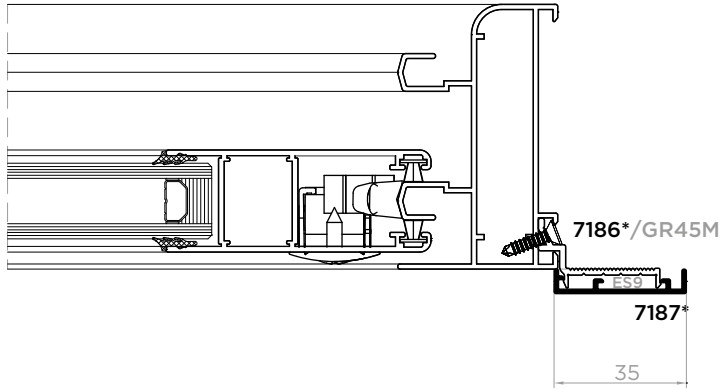
Fijación Grapas
Fixação grampos
Fixation agrafes
Clamp fixing



Sección lateral tapajuntas rectos grapas metálicas | Secção lateral tapa-juntas retos grampos metálicos | Section latérale couvre-joints droits agrafes en méta-lliques | Straight flashing side section metal clamps

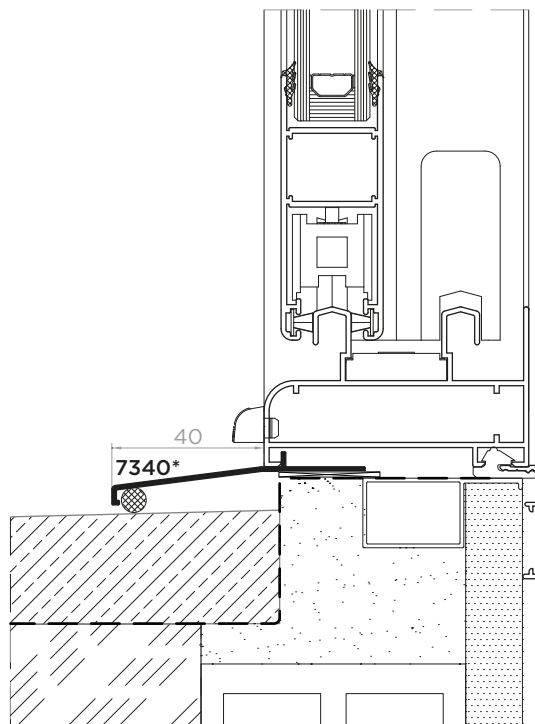


Fijación Grapas
Fixação grampos
Fixation agrafes
Clamp fixing



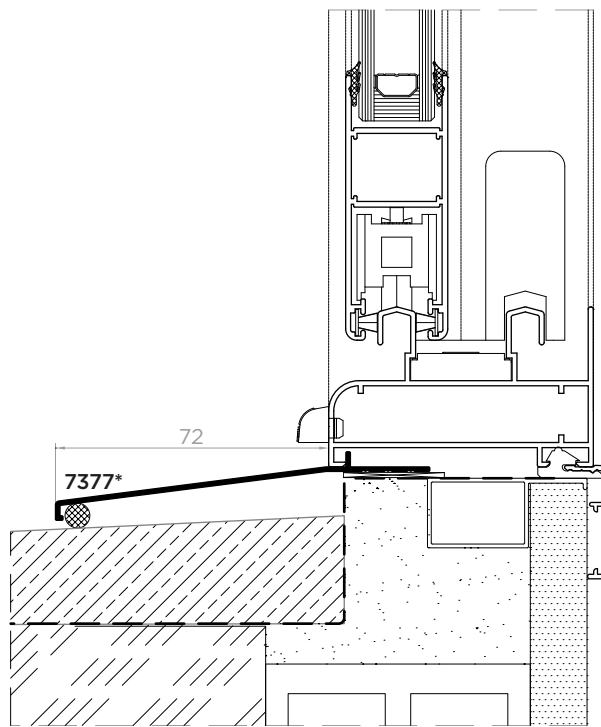
SOLUCIONES COMPLEMENTARIAS | Soluções complementares | Solutions complémentaires |
Complementary solutions

Sección inferior baberos 46 mm | Secção inferior cantos 46 mm | Section inférieure profils d'habillage 46 mm |
Bottom section edgings 46 mm



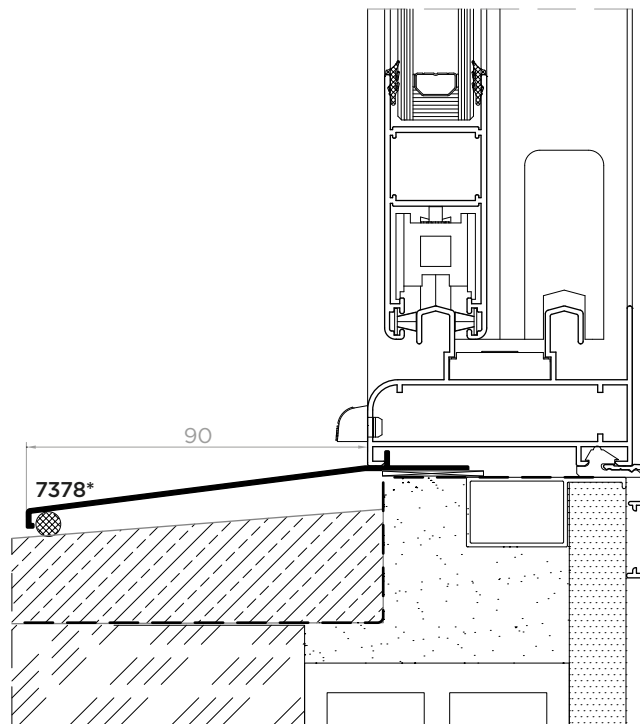
SOLUCIONES COMPLEMENTARIAS | Soluções complementares | Solutions complémentaires |
Complementary solutions

Sección inferior baberos 78 mm | Secção inferior cantos 78 mm | Section inférieure profils d'habillage 78 mm |
Bottom section edgings 78 mm



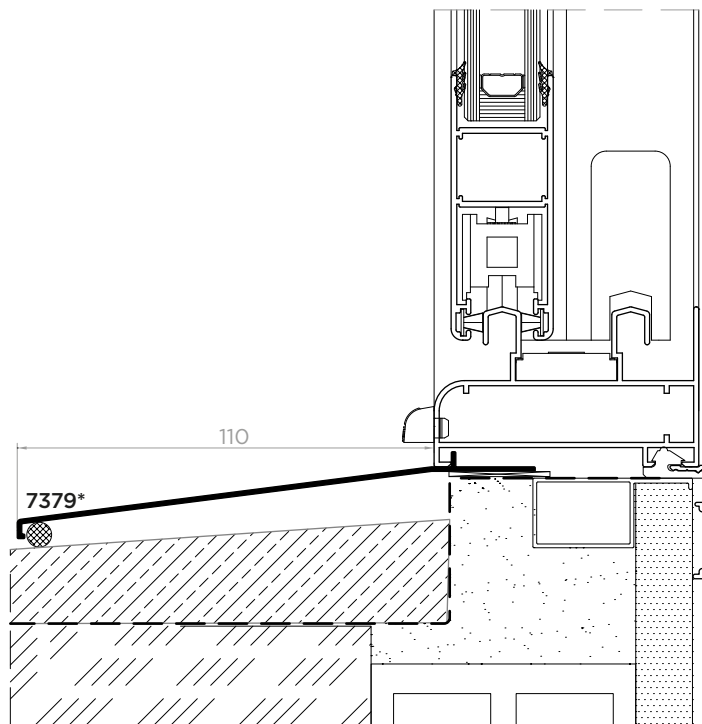
SOLUCIONES COMPLEMENTARIAS | Soluções complementares | Solutions complémentaires | Complementary solutions

Sección inferior baberos 96 mm | Secção inferior cantos 96 mm | Section inférieure profils d'habillage 96 mm | Bottom section edgings 96 mm



SOLUCIONES COMPLEMENTARIAS | Soluções complementares | Solutions complémentaires |
Complementary solutions

Sección inferior baberos 116 mm | Secção inferior cantos 116 mm | Section inférieure profils d'habillage 116 mm |
Bottom section edgings 116 mm



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