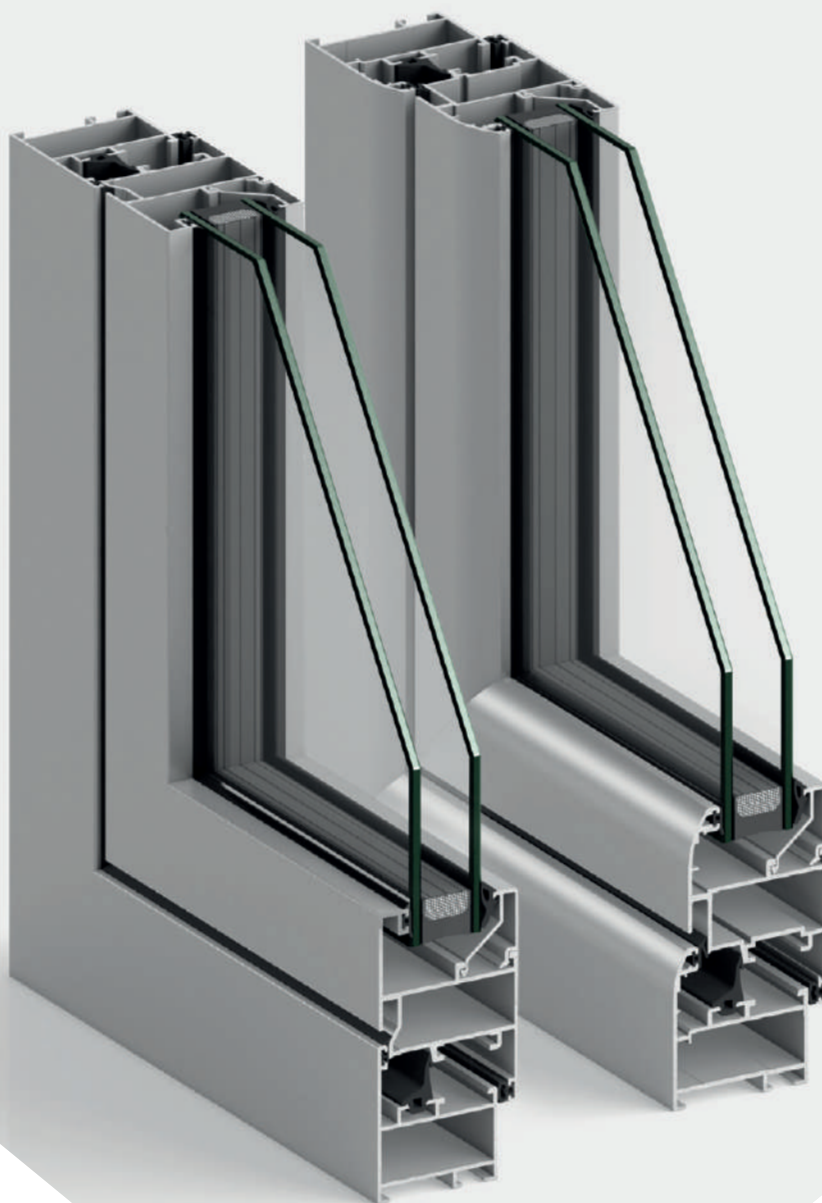




STRUGAL S40/S46

SISTEMA PRACTICABLE • SISTEMA BATENTE
SYSTÈME À LA FRANÇAISE • HINGED SYSTEM

STRUGAL



AENOR



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STRUGAL **S40/46**

CARACTERÍSTICAS TÉCNICAS

Características técnicas
Caractéristiques techniques
Technical specifications

STRUGAL S40

ACRISTALAMIENTO Envidraçado Vitrage Glazing	Espesor máximo 27 mm Espessura máxima 27 mm Épaisseur maximale 27 mm Maximum thickness 27 mm	ESPESOR MEDIO TEÓRICO 1.35 mm Espessura média teórica Épaisseur minimal théorique Theoretical average thickness
---	--	---

DIMENSIONES MÁXIMAS | Dimensões máximas | Dimensions maximales | Maximum dimensions

ANCHO DE HOJA (L) Largura da folha Largeur d'ouvrant Sash width	1500 mm * Ancho mínimo de hoja (L) = 600 mm. * Largura mínima da folha (L) = 600 mm. * Largeur minimale d'ouvrant (L) = 600 mm * Sash minimum width (L) = 600 mm	ALTO DE HOJA (H) Altura da folha Hauteur d'ouvrant Sash height	2400 mm
---	---	--	----------------

PESO MÁXIMO POR HOJA Peso máximo por folha Poid maximum ouvrant Maximum weight per sash	120 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 et de l'emplacement de la fenêtre ou de la porte. *Please consult maximum weight and dimensions, depending on type and position of the window or door.	AISLAMIENTO ACÚSTICO Isolamento acústico Isolation acoustique Soundproofing	R_w = 32(-1;-5) dB - 38(-1;-4) dB *Según anexo B de la norma EN 14351-1 para áreas ≤ 2,7 m² *Conforme anexo B da norma EN 14351-1:2006 para áreas < 2,7 m² *Selon l'annexe B de la norme EN 14351-1:2006 pour dimensions < 2,7 m² *According to annex B of standard EN 14351-1:2006 for areas <2.7 m².
---	---	---	---

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 E2400	UNE-EN 12208
RESISTENCIA AL VIENTO Resistência ao vento Résistance au vent Wind resistance	C1 C2 C3 C4 C5	UNE-EN 12210

Ensayo realizado sobre una ventana oscilobatiente de 2 hojas de Canal 16 de 1230x1480 mm | Ensaio realizado para Janela oscilbatente de duas folhas de 1230 x 1480 mm, canal 16 | Essai réalisé sur une Fenêtre oscillo-battante de deux vantaills de 1230 x 1480 mm, gorge 16 | Test carried out on a turn & tilt window of two 1230 x 1480 mm sash, groove 16

APERTURAS | Aberturas | Ouverture | Opening

APERTURA INTERIOR | Abertura Interior | Ouverture intérieure | Inward-opening door



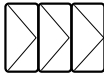
PRACTICABLE OSCIOBATIENTE
Batente
Oscilo - batente
À la française
oscillo-battant
Fully-opening tilt & turn fully



ABATIBLE
Basculante
À Soufflet
Awning



OSCILO-PARALELA
Oscilo paralela
Oscillo-parallèle.
Tilt & slide



PLEGABLE
Dobrável
Pliante
Folding



PRACTICABLE
Batente
À la française
Hinged



PROYECTANTE
Projetante
à l'italienne
Projecting

STRUGAL S46

ACRISTALAMIENTO Envidraçado Vitrage Glazing	Espesor máximo 27 mm Espessura máxima 27 mm Épaisseur maximale 27 mm Maximum thickness 27 mm	ESPESOR MEDIO TEÓRICO Espessura média teórica Épaisseur minimal théorique Theoretical average thickness	VENTANA Janela Fenêtre window 1.4 mm
			PUERTA Porta Porte Door 1.5 mm

DIMENSIONES MÁXIMAS | Dimensões máximas | Dimensions maximales | Maximum dimensions

ANCHO DE HOJA (L) Largura da folha Largeur d'ouvrant Sash width	1500 mm* * Ancho mínimo de hoja (L) = 450 mm. * Largura mínima da folha (L) = 450 mm. * Largeur minimale d'ouvrant (L) = 450 mm. * Sash minimum width (L) = 450 mm.	ALTO DE HOJA (H) Altura da folha Hauteur d'ouvrant Sash height	2400 mm
---	--	--	----------------

PESO MÁXIMO POR HOJA Peso máximo por folha Poid maximum ouvrant Maximum weight per sash	120 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 et de l'emplacement de la fenêtre ou de la porte. * Please consult maximum weight and dimensions, depending on type and position of the window or door.	 AISLAMIENTO ACÚSTICO Isolamento acústico Isolation acoustique Soundproofing	$R_w = 33(-4;-7)$ dB* * Ensayo realizado para vidrio 4/10/4 según norma EN-ISO 140-3. * Ensaio efetuado para vidro 4/10/4 em conformidade com a norma EN-ISO 140-3. * Test réalisé pour verre 4/10/4 conformément à la norme EN-ISO 140-3. * Testing performed for 4/10/4 glass according to EN-ISO 140-3 standard.
			$R_w = 32(-1;-5)$ dB - $38(-1;-4)$ dB* * Según anexo B de la norma EN 14351-1 para áreas $\leq 2,7$ m ² * Conforme anexo B da norma EN 14351-1:2006 para áreas $\leq 2,7$ m ² . * Selon l'annexe B de la norme EN 14351-1:2006 pour dimensions $\leq 2,7$ m ² . * According to annex B of standard EN 14351-1:2006 for areas $\leq 2,7$ 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	E750	UNE-EN 12208
----	----	----	----	----	----	----	----	----	-------------	--------------

RESISTENCIA AL VIENTO

Resistência ao vento
Résistance au vent
Wind resistance

C1	C2	C3	C4	C5	UNE-EN 12210
----	----	----	-----------	----	--------------

Ensayo realizado sobre una ventana de dos hojas practicables de 1230 x 1480 mm | Ensaio realizado para janela de duas folhas de batente de 1230 x 1480 mm | Essai réalisé sur une fenêtre de deux vantaux battants de 1230 x 1480 mm | Test carried out on a window of two hinged 1230 x 1480 mm sash

APERTURAS | Aberturas | Ouverture | Opening

APERTURA INTERIOR | Abertura Interior | Ouverture intérieure | Inward-opening door


PRACTICABLE OSCIOBATIENTE
Batente
Oscilo - batente
À la française
oscillo-battant
Fully-opening tilt & turn fully

ABATIBLE
Basculante
À Soufflet
Awning

OSCILO-PARALELA
Oscilo paralela
Oscillo-parallèle.
Tilt & slide

APERTURA EXTERIOR | Abertura exterior | Ouverture extérieure | Outward-opening


PRACTICABLE
Batente
À la française
Hinged

PROYECTANTE
Projetante
À l'italienne
Projecting

PIVOTANTE
Pivotante
Pivotante
Pivoting

STRUGAL

STRUGAL **S40/46**

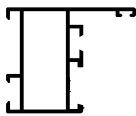
RELACIÓN DE PERFILES

Relação de perfis

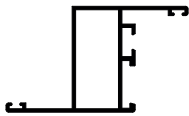
Liste de profilés

List of profiles

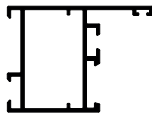
Marcos | Aros | Dormants | Frames



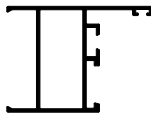
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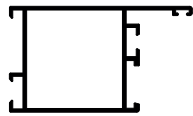
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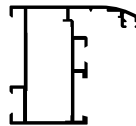
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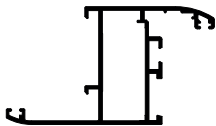
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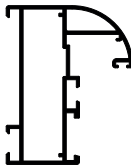
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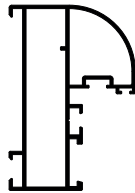
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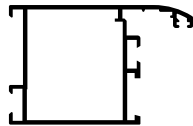
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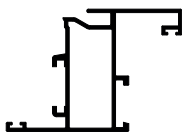


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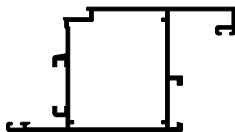


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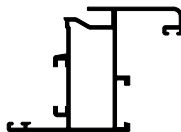
Hojas | Folhas | Ouvrants | Sashes



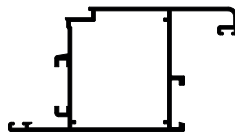
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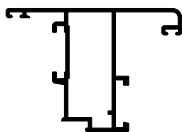
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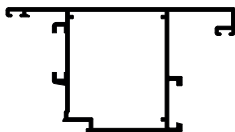
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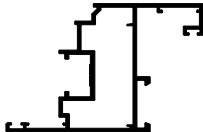
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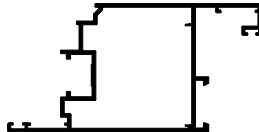
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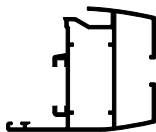
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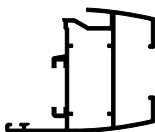
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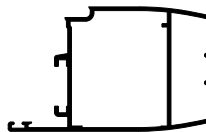
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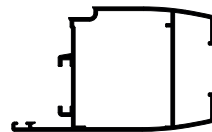
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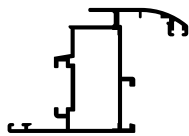


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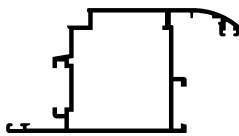


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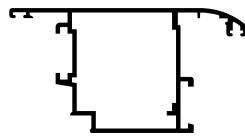
Hojas | Folhas | Ouvrants | Sashes



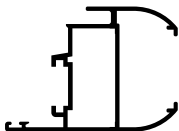
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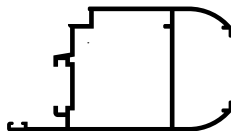
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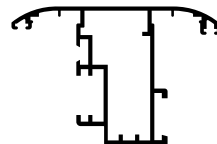
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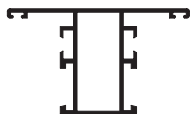


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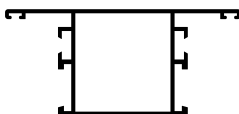


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Pilastras | Pilastra | Pilastres | Pilasters



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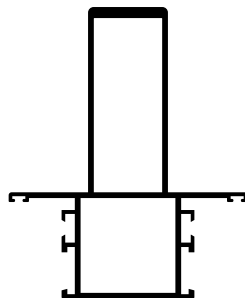
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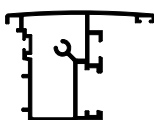


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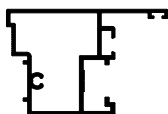


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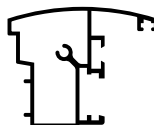
Inversores | Inversores | Battues | Inverters



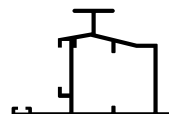
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Varios | Varios | Autres | Assorted



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Vierteaguas | Vierteaguas | Rejet d'eau
| Flashing



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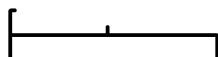
Uniones de marcos | Uniões de aros | Union de dormants |
Frame joints



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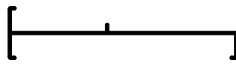
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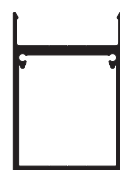


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Refuerzos | Reforços |
Renforts | Reinforcements



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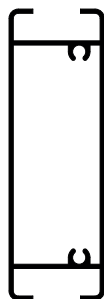


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Zócalos | Travessas | Plinthes | Plinths



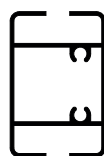
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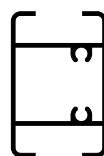
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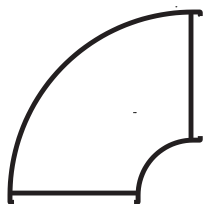


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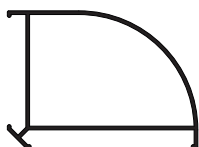
Esquineros | Cantos | Coin | Corner piece



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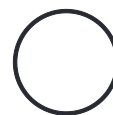
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Tapaluz | Veda-luz | Cache-lumière | Sunshade



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Baberos | Babero | Profilé d'habillage | Edgings



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Solapes | Remates | Couvre joint | Joint covers



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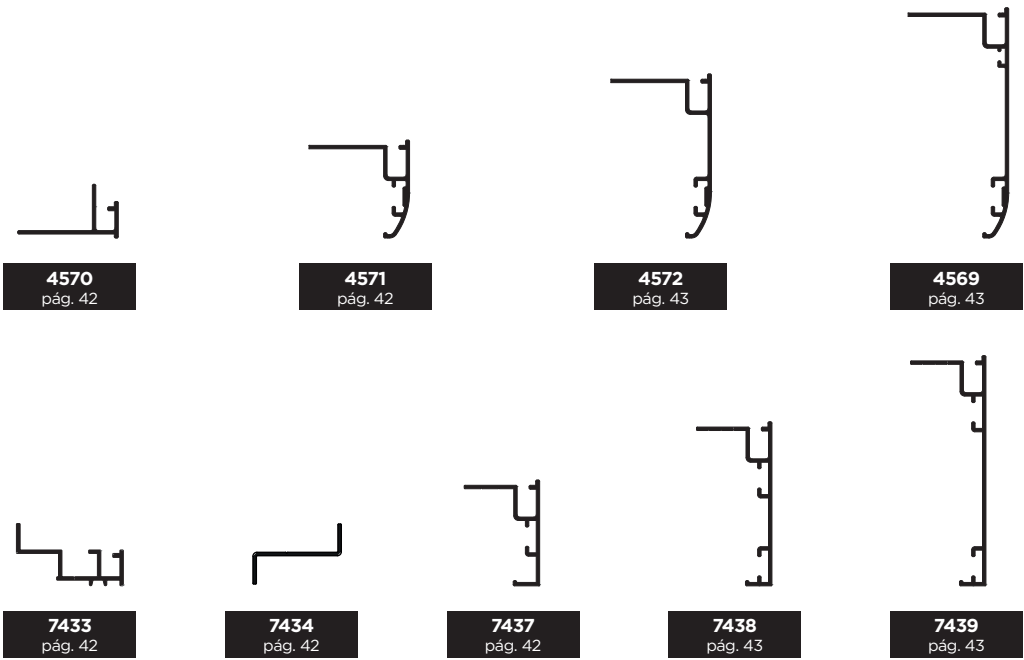


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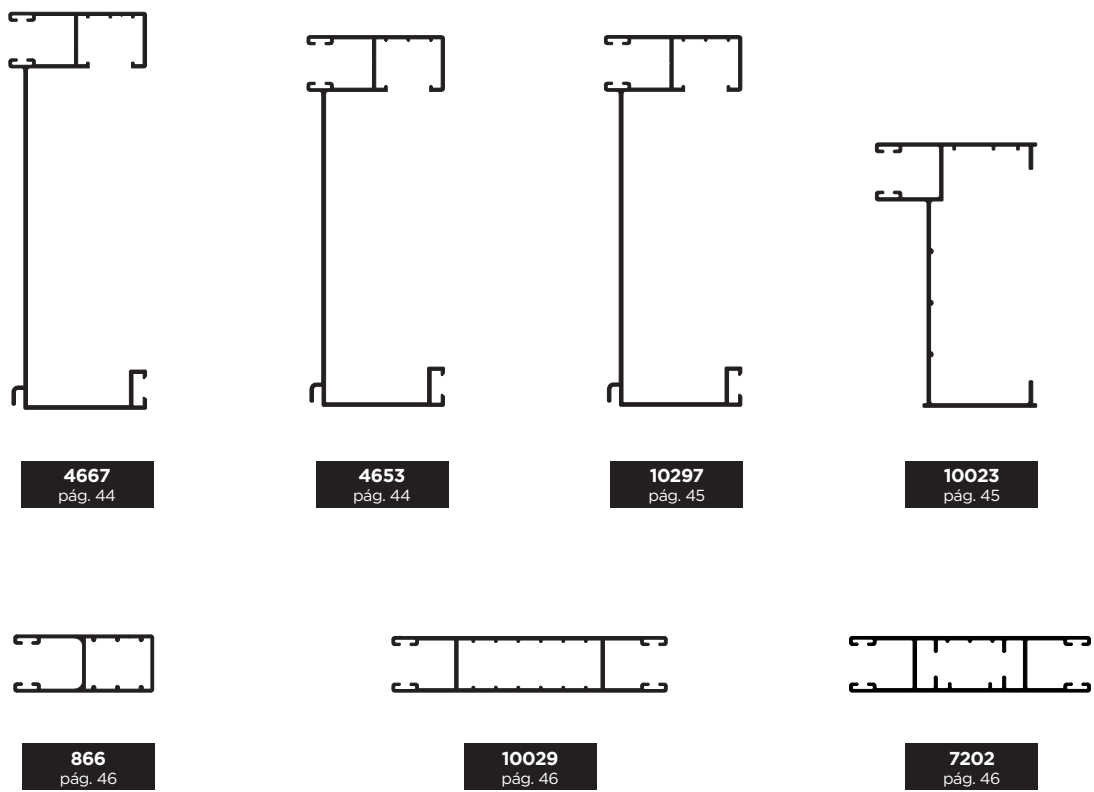


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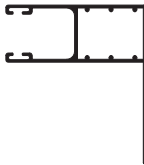
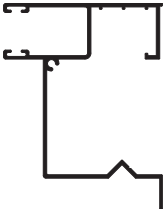
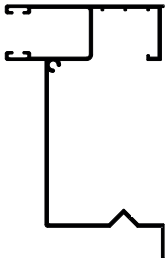
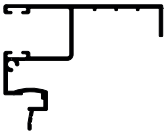
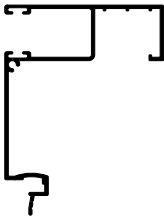
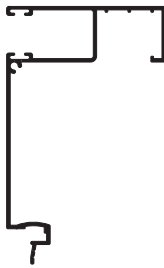
Solapes para registro catalán | Remate para tampa de estore frontal | Couvre joint frontal | Frontal
profile joint cover



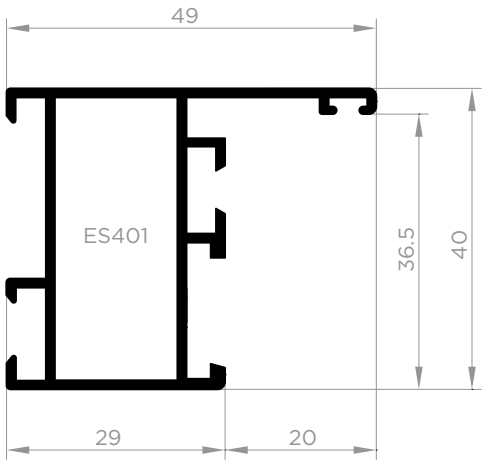
Guías | Guias | Coulisses | Shutter guide



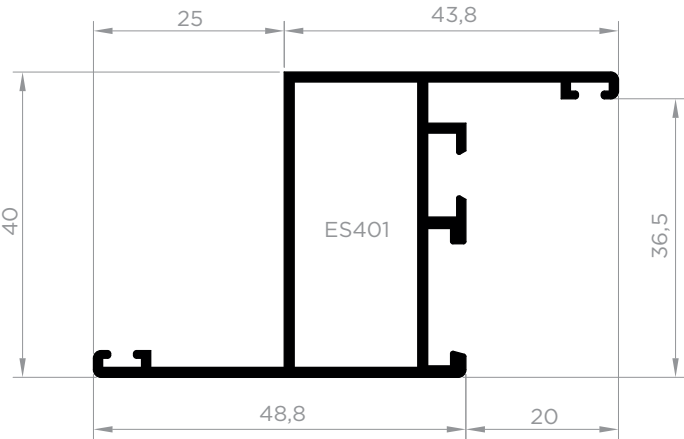
Guías | Guias | Coulisses | Shutter guide

				
954 pág. 47	7426 pág. 47	867 pág. 47	865 pág. 48	7387 pág. 48
				
7373 pág. 49	7374 pág. 49	7375 pág. 50	7376 pág. 50	
				
7064 pág. 51	7392 pág. 51	7393 pág. 51	7394 pág. 52	7395 pág. 52

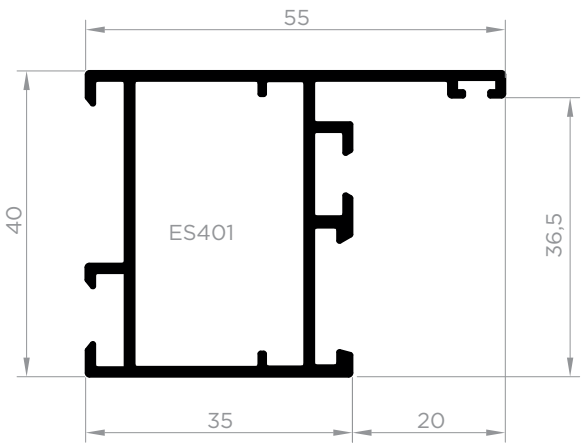
Marcos | Aros | Dormants | Frames



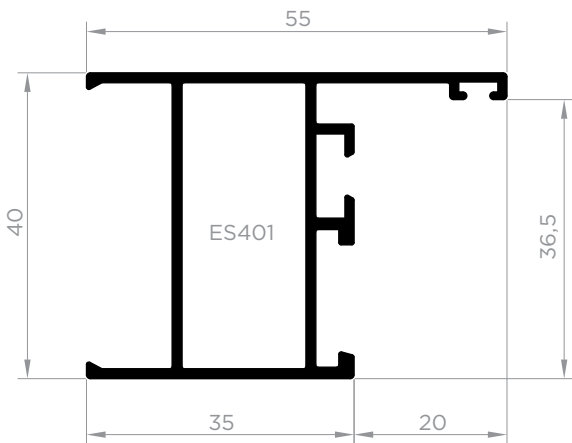
4799	Ix (cm ⁴): 3,63	Iy (cm ⁴): 5,08
Marco ventana.		
Aro janela.		
Dormant fenêtre.		
Window frame.		



1489	Ix (cm ⁴): 6,33	Iy (cm ⁴): 6,10
Marco ventana solape de 25 mm.		
Aro janela remate de 25 mm.		
Dormant fenêtre couvre-joint de 25 mm.		
25 mm window frame joint cover.		

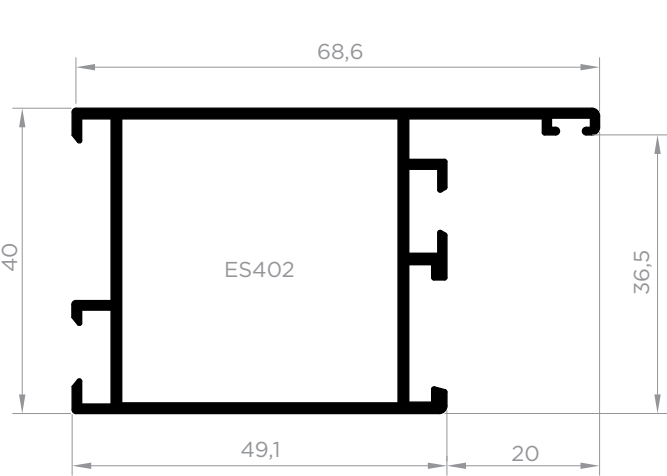


7451	Ix (cm ⁴): 6,24	Iy (cm ⁴): 5,69
Marco ventana intermedio.		
Aro de janela intermédio.		
Dormant fenêtre intermédiaire.		
Intermediate window frame.		

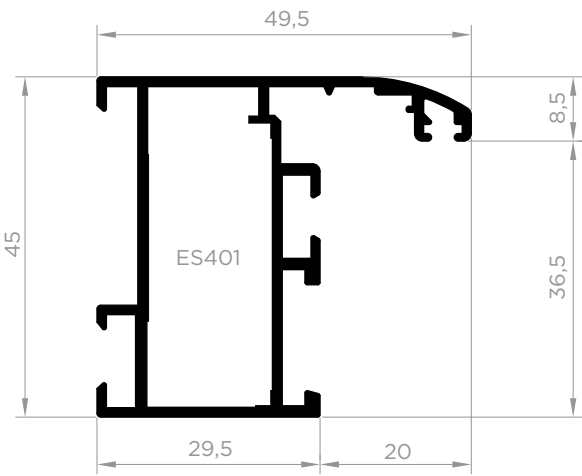


7404	Ix (cm ⁴): 5,90	Iy (cm ⁴): 4,26
Marco ventana intermedio sin canal solape.		
Aro janela intermédio sem canal remate.		
Dormant fenêtre intermédiaire sans canal couvre-joint.		
Intermediate window frame without overlapping channel.		

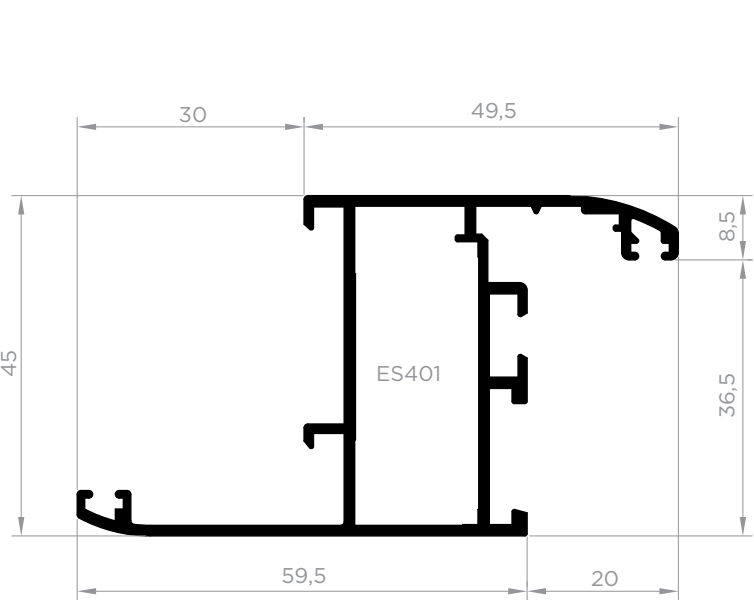
Marcos | Aros | Dormants | Frames



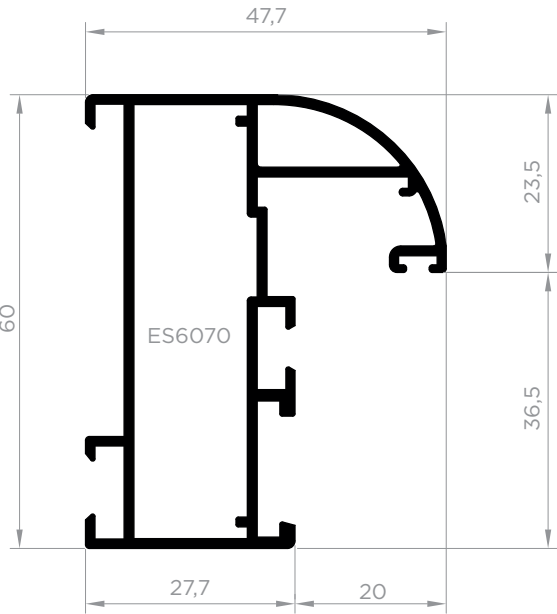
4670	Ix (cm ⁴): 7,89	Iy (cm ⁴): 12,41
Marco puerta.		
Aro porta.		
Dormant porte.		
Door frame.		



4599	Ix (cm ⁴): 5,00	Iy (cm ⁴): 7,67
Marco ventana curvo.		
Aro janela curvo.		
Dormant fenêtre courbe.		
Curved window frame.		

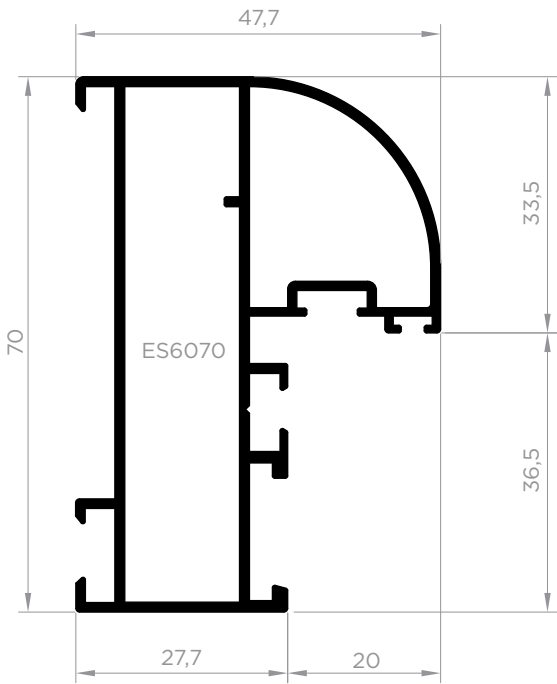


4552	Ix (cm ⁴): 10,38	Iy (cm ⁴): 11,48
Marco ventana solape de 30 mm.		
Aro janela remate de 30 mm.		
Dormant fenêtre couvre-joint de 30 mm.		
30 mm window frame joint cover.		

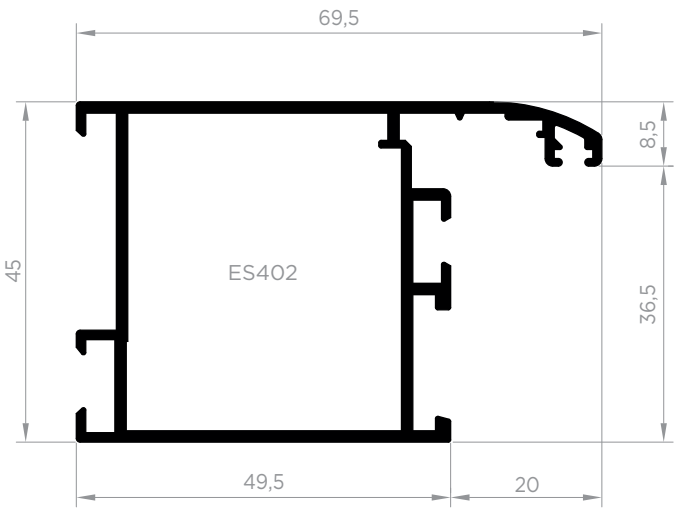


4170	Ix (cm ⁴): 14,58	Iy (cm ⁴): 6,12
Marco escaparate curvo 60 mm.		
Aro expositor curvo 60 mm.		
Dormant courbe vitrine 60 mm.		
Curved vitrine frame 60 mm.		

Marcos | Aros | Dormants | Frames

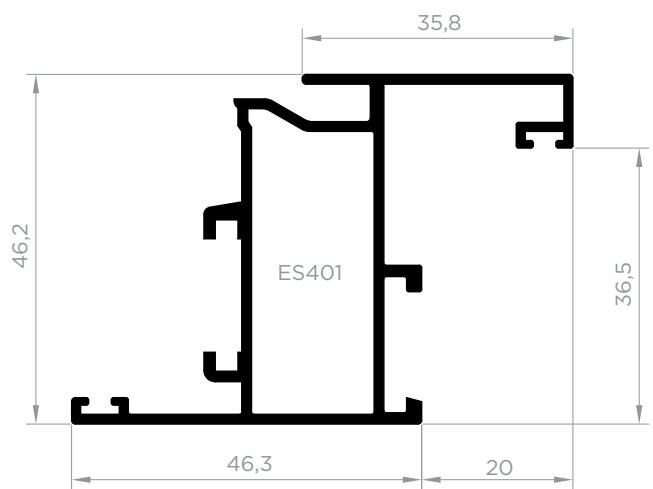


7026	Ix (cm ⁴): 19,88	Iy (cm ⁴): 6,99
Marco ventana curvo de 70 mm.		
Aro de janela curvo de 70 mm.		
Dormant fenêtre courbe de 70 mm.		
70 mm curved window frame.		

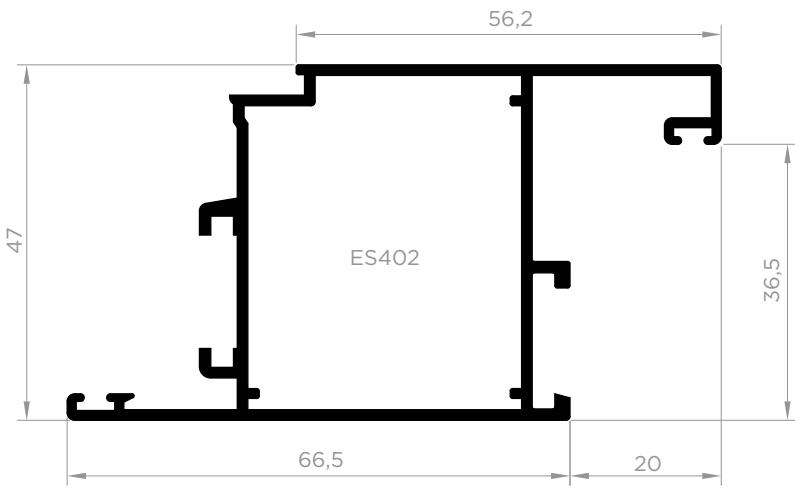


4386	Ix (cm ⁴): 11,09	Iy (cm ⁴): 15,22
Marco puerta curvo.		
Aro porta curvo.		
Dormant porte courbe.		
Curved door frame.		

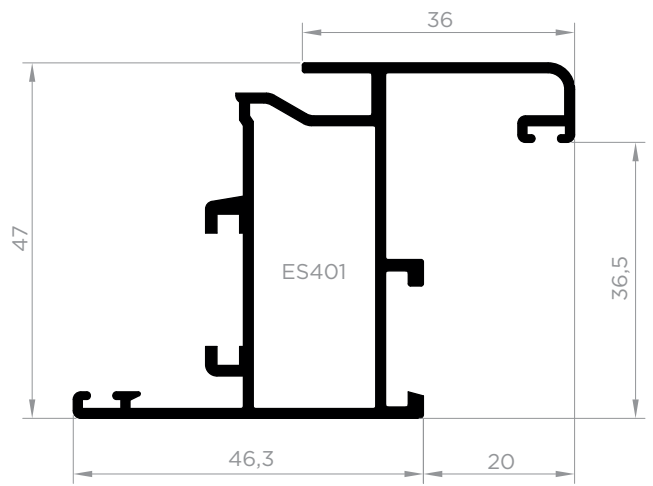
Hojas | Folhas | Ouvrants | Sash



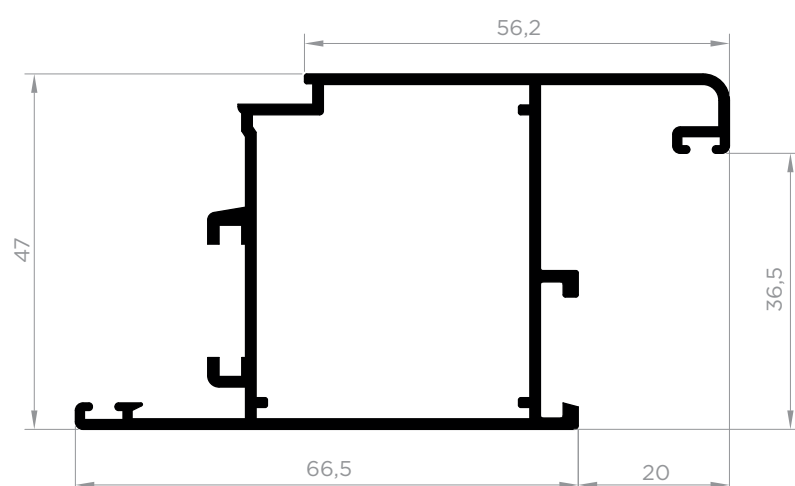
4684	Ix (cm ⁴): 9,32	Iy (cm ⁴): 7,54
Hoja ventana.		
Folha janela.		
Ouvrant fenêtre.		
Window sash.		



7200	Ix (cm ⁴): 13,11	Iy (cm ⁴): 20,10
Hoja puerta recta.		
Folha de porta recta.		
Ouvrant porte droite.		
Straight door sash.		

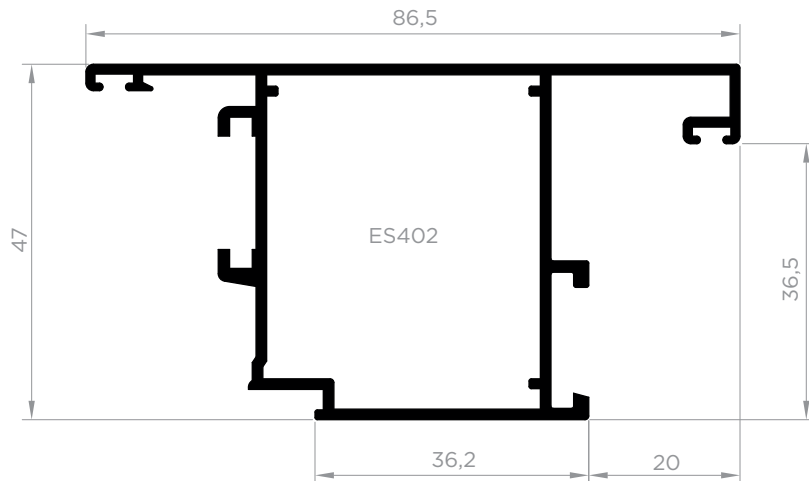


4700	Ix (cm ⁴): 9,51	Iy (cm ⁴): 7,47
Hoja ventana curva.		
Folha janela curva.		
Ouvrant fenêtre courbe.		
Curved window sash.		



4716	Ix (cm ⁴): 13,03	Iy (cm ⁴): 19,89
Hoja puerta curva.		
Folha porta curva.		
Ouvrant porte courbe.		
Curved door sash.		

Hojas | Folhas | Ouvrants | Sash



7201

Ix (cm⁴): 12,16

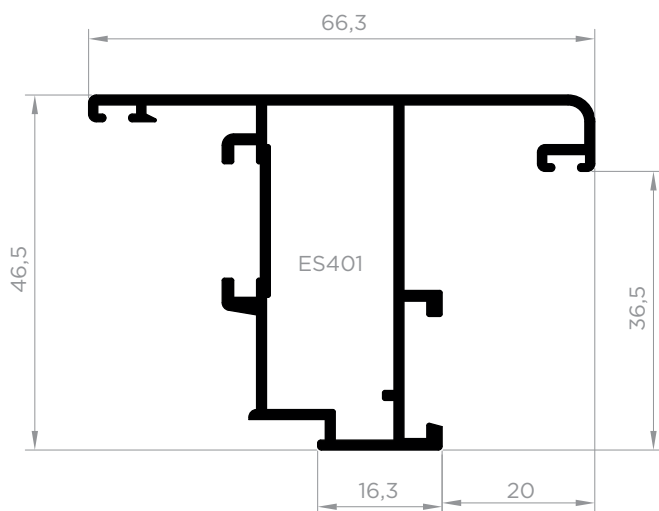
Iy (cm⁴): 20,10

Hoja puerta apertura exterior recta.

Folha janela de abertura exterior reta.

Vantail fenêtre de ouverture extérieur droit.

Outward opening straight window sash.



2705

Ix (cm⁴): 8,24

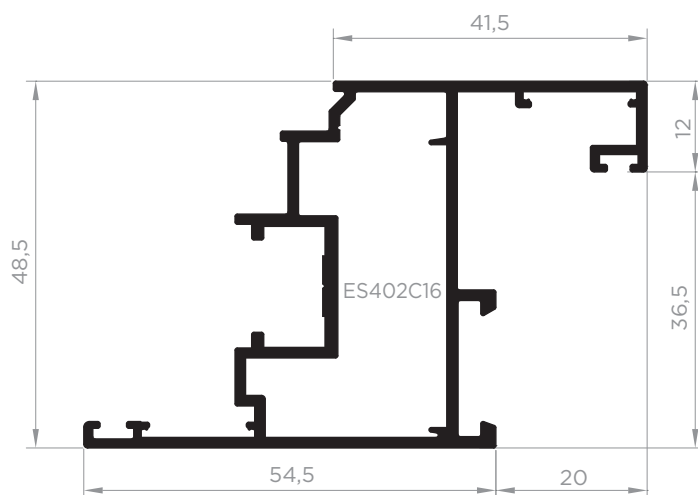
Iy (cm⁴): 7,39

Hoja ventana apertura exterior.

Folha janela de abertura exterior.

Vantail fenêtre de ouverture extérieur.

Outward opening window sash.



7354

Ix (cm⁴): 11,52

Iy (cm⁴): 12,05

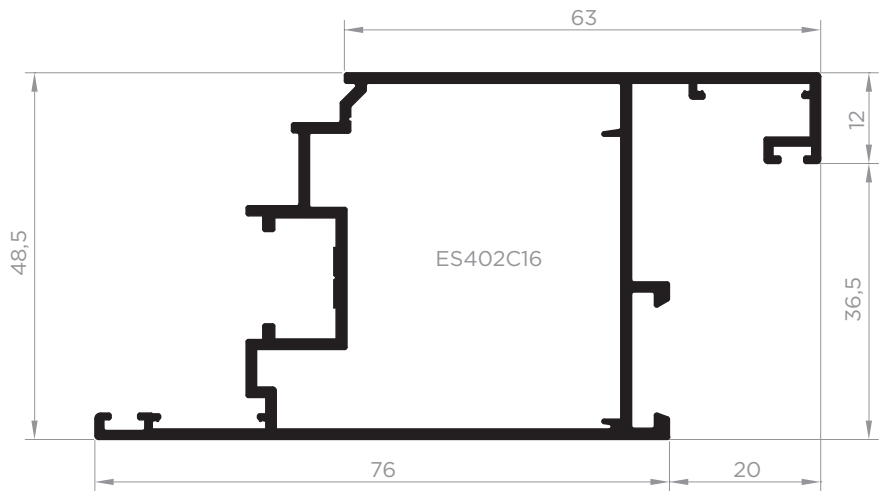
Hoja ventana canal 16.

Folha janela, canal 16

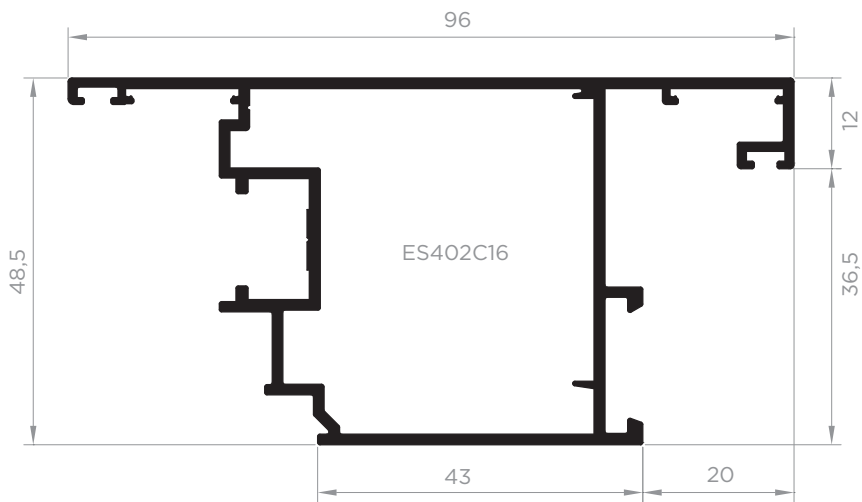
Ouvrant fenêtre, gorge 16

Window sash, groove 16.

Hojas | Folhas | Ouvrants | Sash



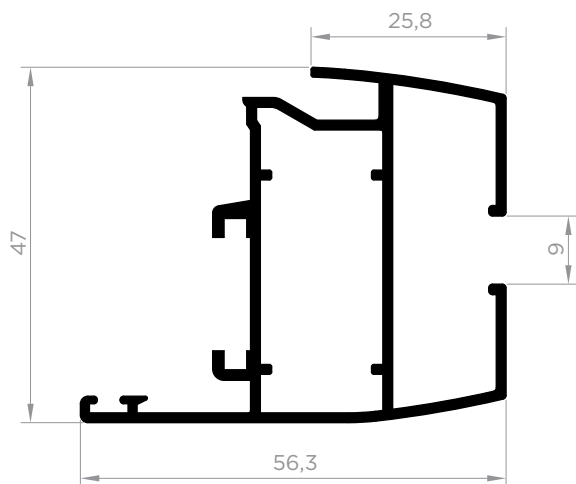
7355	Ix (cm⁴): 28,03	Iy (cm⁴): 14,22
Hoja puerta canal 16.		
Folha de porta canal 16.		
Ouvrant porte gorge 16.		
16 mm groove door sash.		



7356	Ix (cm⁴): 14,22	Iy (cm⁴): 28,03
Hoja puerta apertura exterior canal 16.		
Folha de porta de abertura exterior, canal 16.		
Ouvrant porte ouverture extérieure, gorge 16.		
Outward opening door sash, groove 16.		



Hojas | Folhas | Ouvrants | Sash



4650

Ix (cm⁴): 8,76

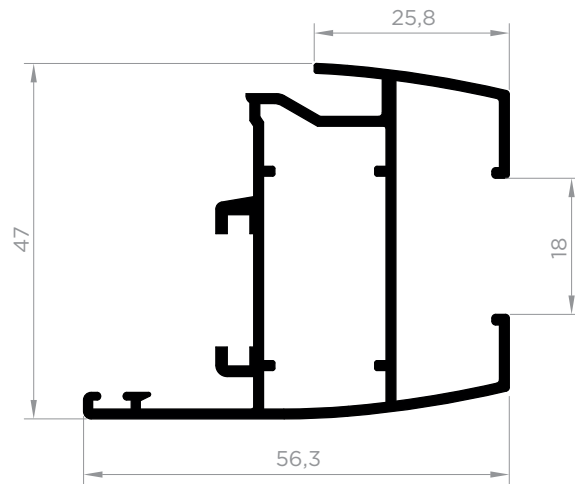
Iy (cm⁴): 6,71

Hoja ventana con junquillo H9.

Folha janela com bite de H9.

Ouvrant fenêtre avec parciose de vide 9 mm.

Window sash with glazing bead of 9 mm hollow.



4651

Ix (cm⁴): 8,73

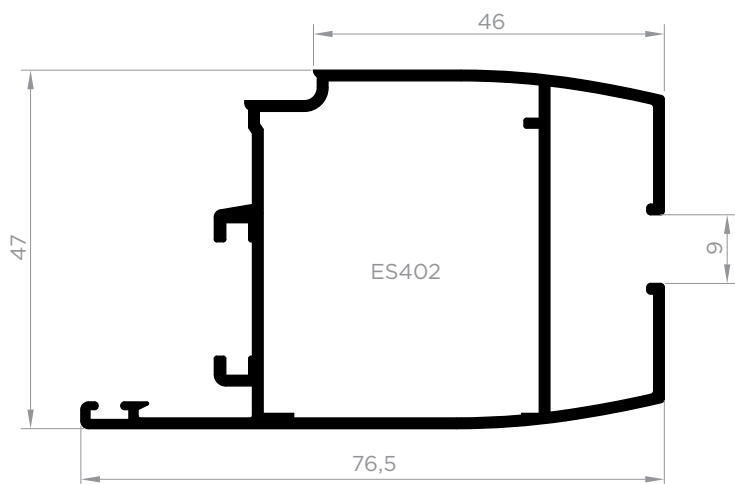
Iy (cm⁴): 6,12

Hoja ventana con junquillo H18.

Folha janela com bite de H18.

Ouvrant fenêtre avec parciose de vide 18 mm.

Window sash with glazing bead of 18 mm hollow.



4675

Ix (cm⁴): 11,99

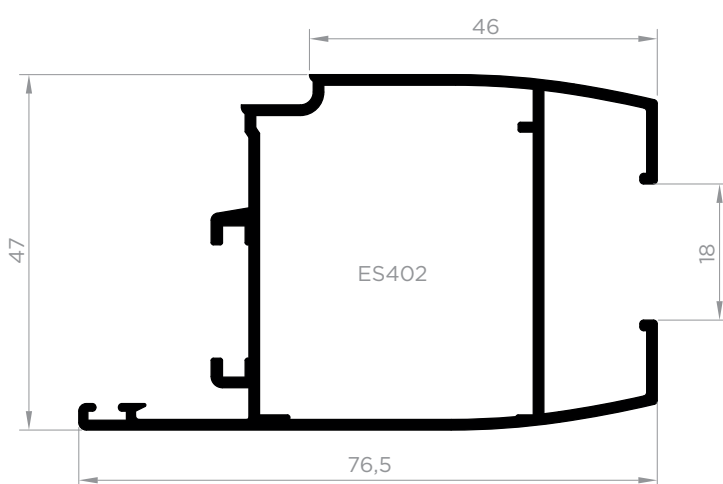
Iy (cm⁴): 18,83

Hoja puerta con junquillo H9.

Folha porta com bite de H9.

Ouvrant porte avec parciose de vide 9 mm.

Door sash with glazing bead of 9 mm hollow.



4674

Ix (cm⁴): 11,94

Iy (cm⁴): 17,52

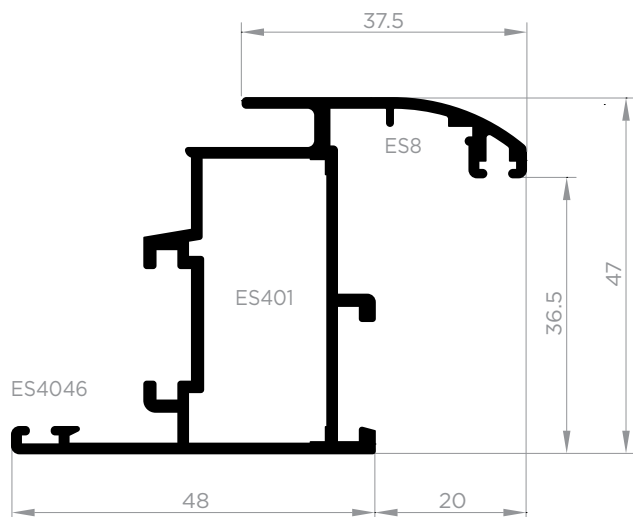
Hoja puerta con junquillo H18.

Folha porta com bite de H18.

Ouvrant porte avec parciose de vide 18 mm.

Door sash with glazing bead of 18 mm hollow.

Hojas | Folhas | Ouvrants | Sash

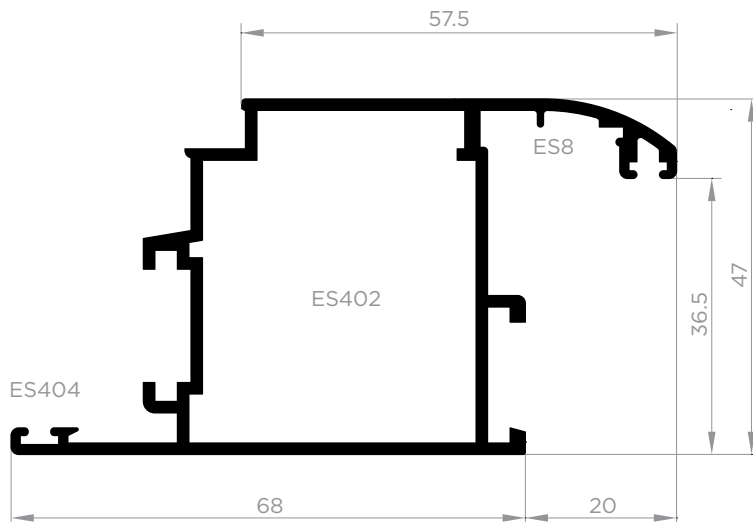
**4600**Ix (cm⁴): 7,89Iy (cm⁴): 9,64

Hoja ventana curva.

Folha janela curva.

Ouvrant fenêtre courbe.

Curved window sash.

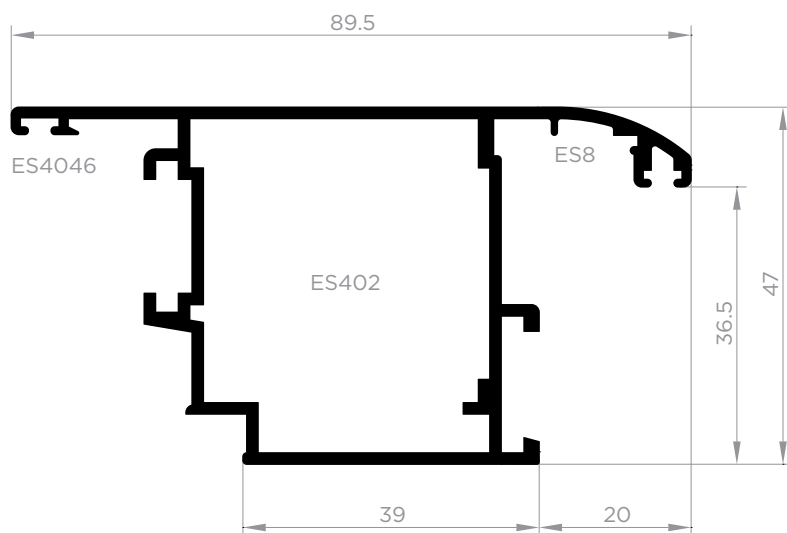
**4387**Ix (cm⁴): 13,61Iy (cm⁴): 21,17

Hoja puerta curva.

Folha porta curva.

Ouvrant porte courbe.

Curved door sash.

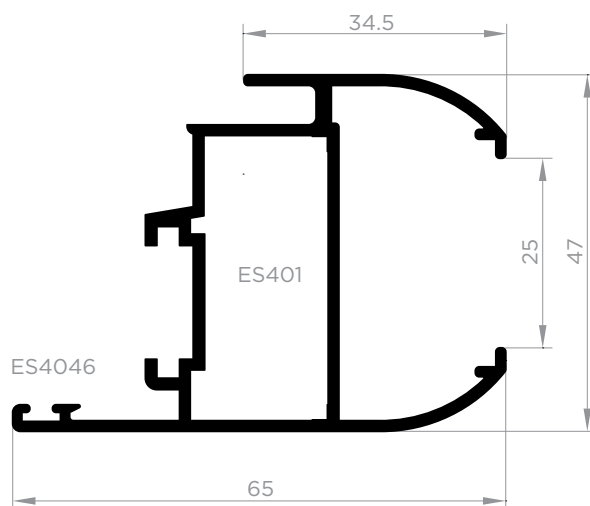
**4419**Ix (cm⁴): 13,14Iy (cm⁴): 22,79

Hoja puerta curva apertura exterior.

Folha porta curva abertura exterior.

Vantail fenêtre de ouverture extérieur courbe.

Outward opening curved window sash.

**4418**Ix (cm⁴): 10,11Iy (cm⁴): 8,16

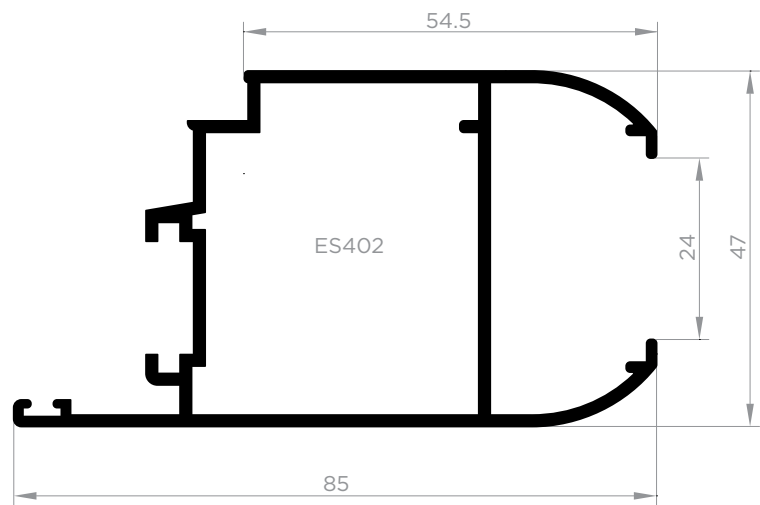
Hoja ventana curva H24.

Folha janela curva H24.

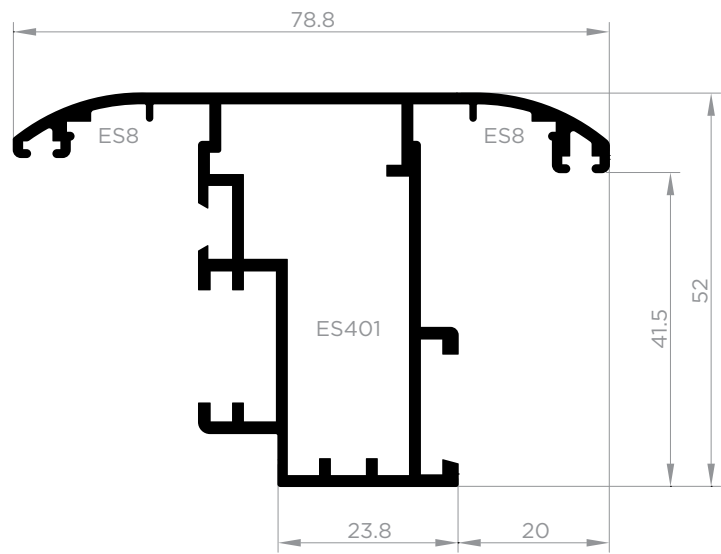
Ouvrant fenêtre courbe avec vide de 24 mm.

Curved window sash of 24 mm hollow.

Hojas | Folhas | Ouvrants | Sash

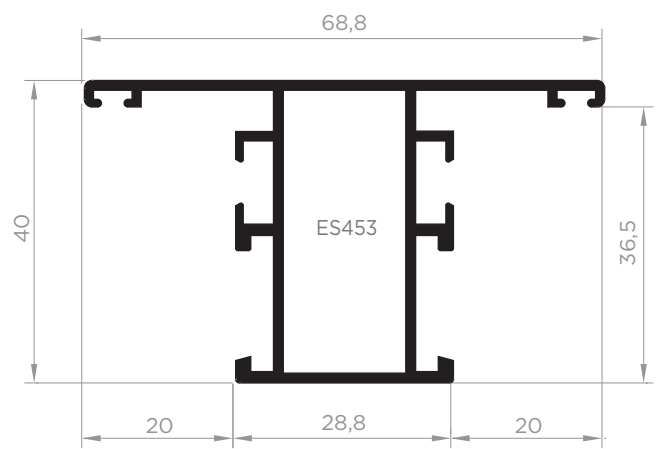


4417	Ix (cm ⁴): 13,61	Iy (cm ⁴): 21,38
Hoja puerta curva H24.		
Folha porta curva H24.		
Ouvrant porte courbe avec vide de 24.		
Curved door sash of 24 mm hollow.		

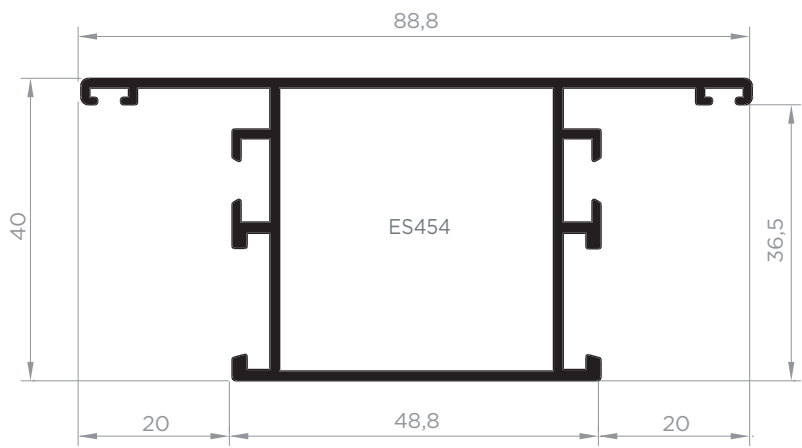


4668	Ix (cm ⁴): 13,57	Iy (cm ⁴): 13,60
Hoja pivotante.		
Folha Pivotante.		
Ouvrant Pivotante.		
Pivoting Sash.		

Pilastras | Pilastra | Pilastres | Pilasters

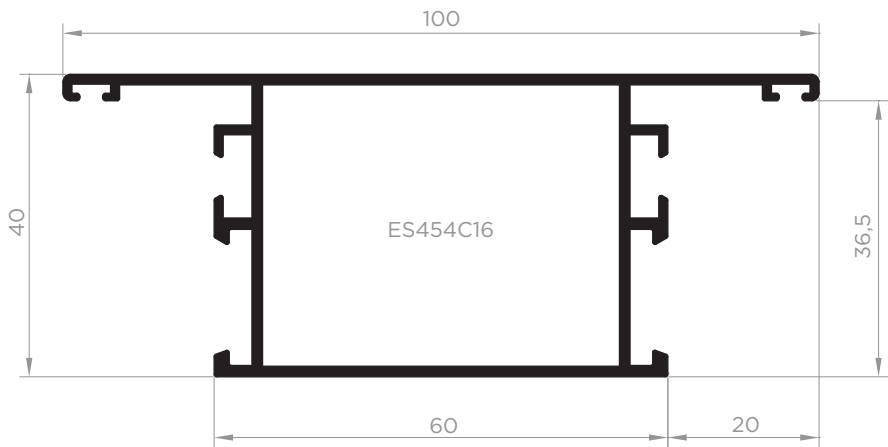


1485	Ix (cm ⁴): 6,26	Iy (cm ⁴): 6,70
Pilastra ventana.		
"T" janela.		
Pilastre fenêtre.		
Window pilaster.		

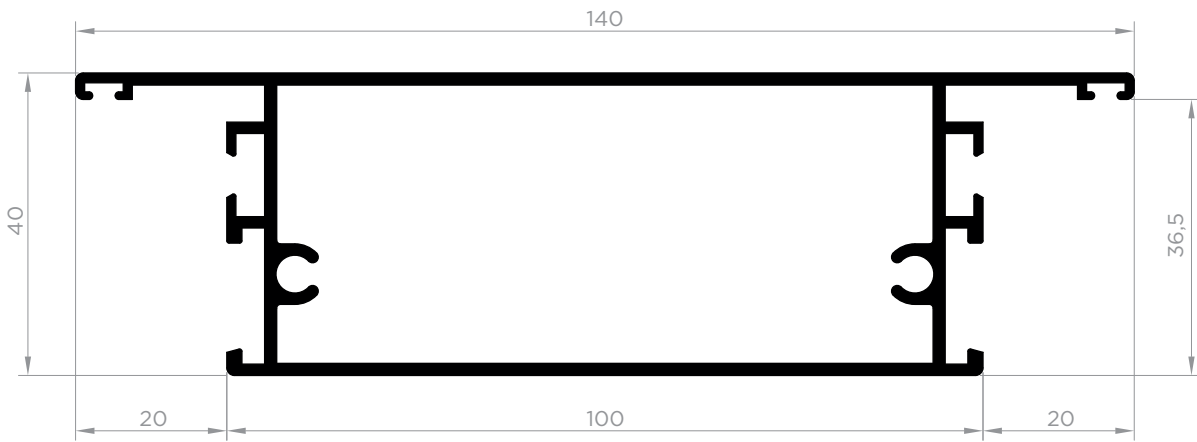


2248	Ix (cm ⁴): 8,31	Iy (cm ⁴): 17,48
Pilastra puerta.		
"T" porta.		
Pilastre porte.		
Door pilaster.		

Pilastras | Pilastra | Pilastres | Pilasters

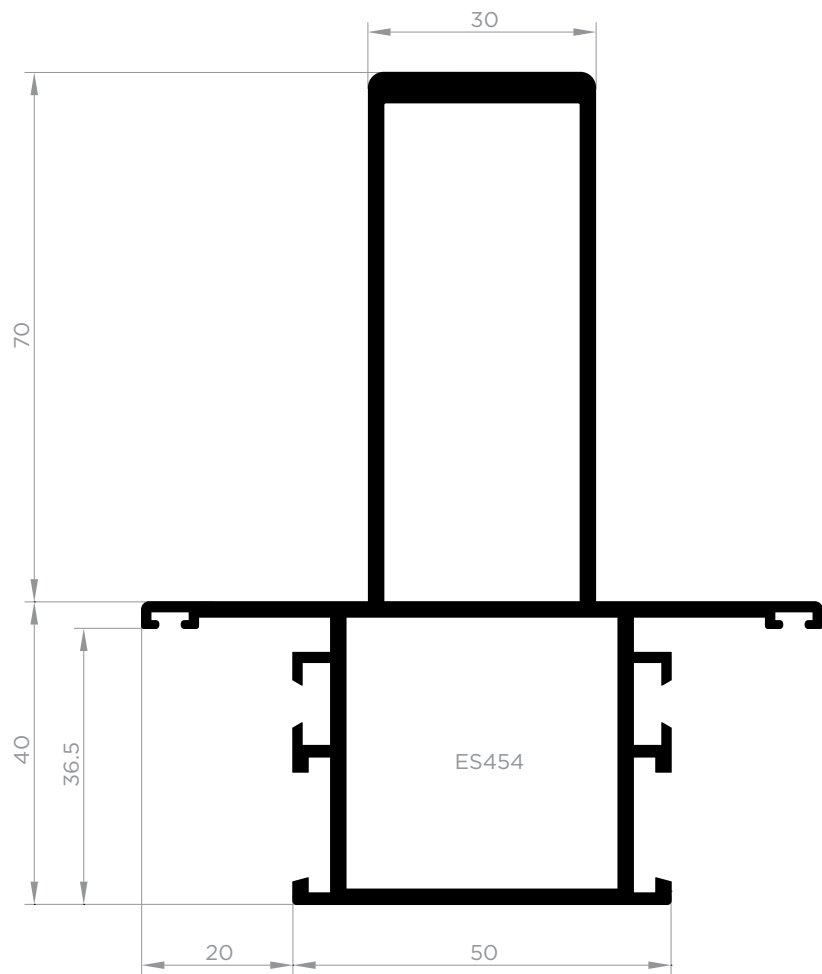


7358	Ix (cm⁴): 9,96	Iy (cm⁴): 27,53
Pilastra puerta canal 16.		
Prumo porta canal 16.		
Pilastre porte gorge 16.		
16 mm groove door pilaster.		



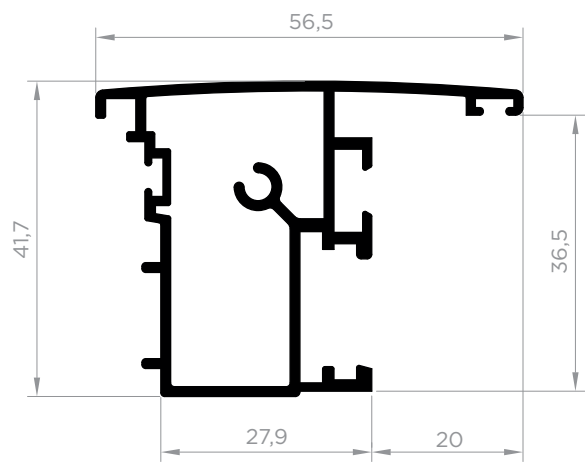
1557	Ix (cm⁴): 16,17	Iy (cm⁴): 96,66
Zócalo centro.		
Travessa centro.		
Plinthe centre.		
Centre plinth.		

Pilastras | Pilastra | Pilastres | Pilasters

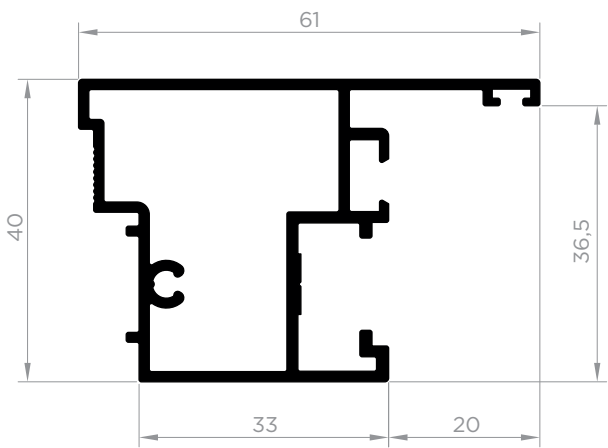


4694	Ix (cm ⁴): 107,73	Iy (cm ⁴): 28,86
Pilastra reforzada.		
"T" reforçado.		
Traverse renforcé.		
Reinforced pilaster.		

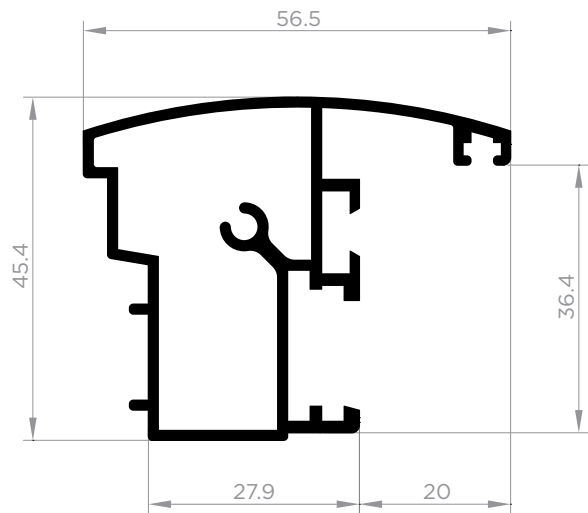
Inversores | Inversores | Battues | Inverters



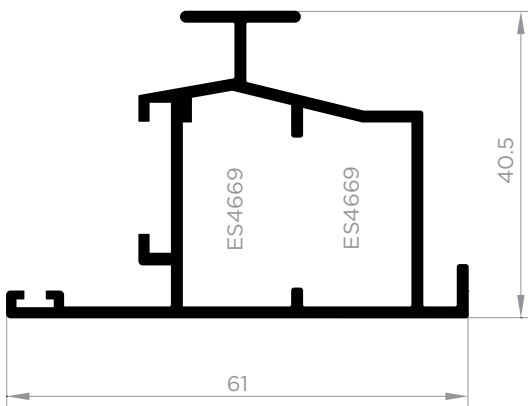
4472	Ix (cm ⁴): 6,16	Iy (cm ⁴): 5,26
Inversor canal europeo.		
Inversor canal europeu.		
Battue gorge européenne.		
European groove inverter.		



7357	Ix (cm ⁴): 6,65	Iy (cm ⁴): 7,56
Inversor canal 16.		
Inversor canal 16.		
Battue gorge 16.		
Inverter, 16 Groove.		

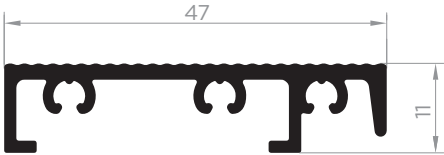


4391	Ix (cm ⁴): 7,14	Iy (cm ⁴): 6,25
Inversor curvo.		
Inversor curvo.		
Battue courbe.		
Curved inverter.		

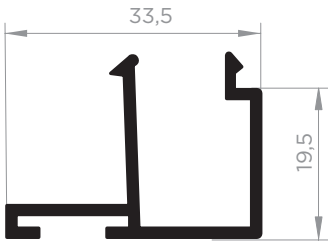


4669	Ix (cm ⁴): 5,40	Iy (cm ⁴): 6,85
Inversor pivotante.		
Inversor pivotante.		
Batue pivotante.		
Pivoting inverter.		

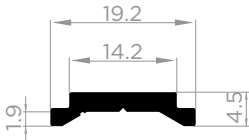
Varios | Varios | Autres | Assorted



4972
Umbral.
Perfil soleira.
Seuil.
Threshold.

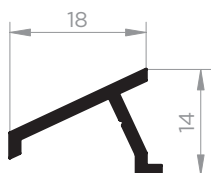


1325
Clip portafelpudos.
Clip para pelúcia.
Clip pour joint-brosse.
Doormat holder clip.



261
Pletina falleba.
Pletina falleba.
Platine espagnolette.
Espagnolette deck.

Vierteaguas | Vierteaguas | Rejet d'eau | Flashing

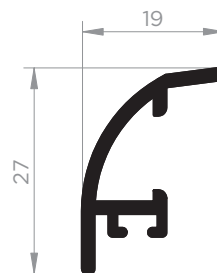
**291**

Vierteaguas.

Pingadeira.

Rejet d'eau.

Flashing.

**1760**

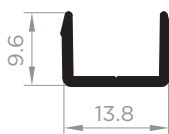
Vierteaguas clipado.

Pingadeira clipada.

Rejet d'eau clip.

Clipped flashing.

Uniones de marcos | Uniões de aros | Union de dormants | Frame joints

**4942**

Unión de marcos oculta.

União de aros oculta.

Profil pour connexion caché de cadres.

Hidden frame joint.

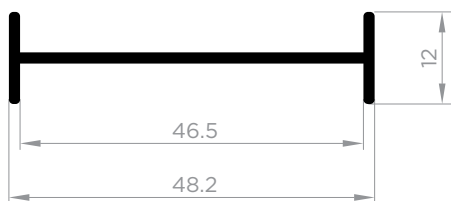
**154**Ix (cm⁴): 0,03Iy (cm⁴): 2,07

Unión de marcos.

União de aros.

Union de dormants.

Joint of frames.

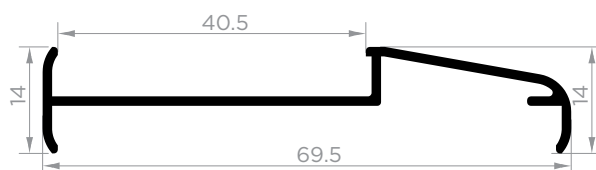
**4392**Ix (cm⁴): 0,03Iy (cm⁴): 2,72

Unión de marcos.

União de aros.

Union de dormants.

Joint of frames.

**4112**Ix (cm⁴): 0,11Iy (cm⁴): 6,99

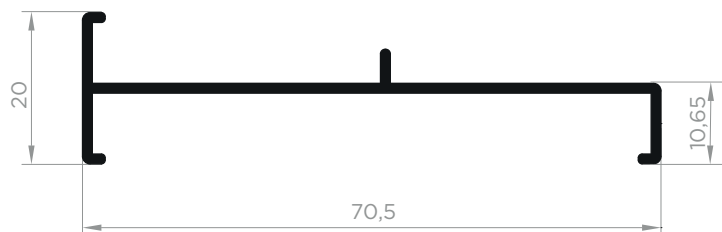
Unión de marcos.

União de aros.

Union de dormants.

Joint of frames.

Uniones de marcos | Uniões de aros | Union de dormants | Frame joints



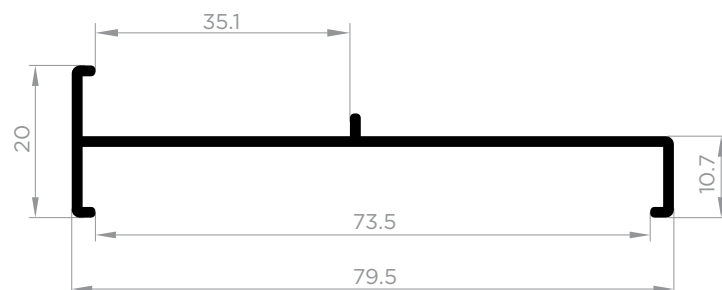
2217	Ix (cm⁴): 0,18	Iy (cm⁴): 10,52
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Unión de marcos.

União de aros.

Connexion de cadres.

Frame joint.



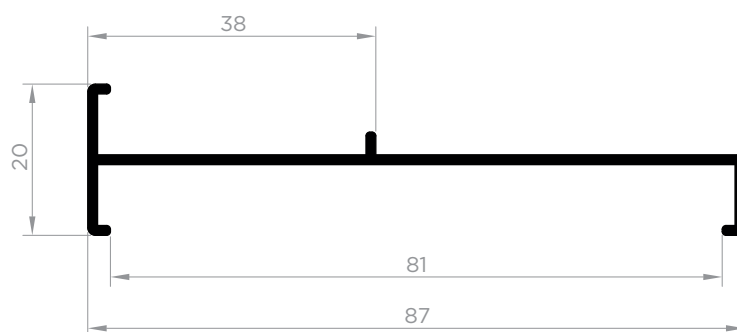
4718	Ix (cm⁴): 0,18	Iy (cm⁴): 11,57
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Unión practicable corredera.

União batente correr.

Union battant coulissant.

Casement sliding joint.



4719	Ix (cm⁴): 0,18	Iy (cm⁴): 14,47
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Unión practicable corredera.

União batente correr.

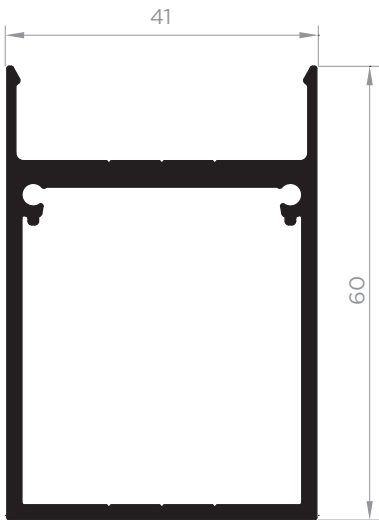
Union battant coulissant.

Casement sliding joint.

Refuerzos | Reforços | Renfort | Reinforcement

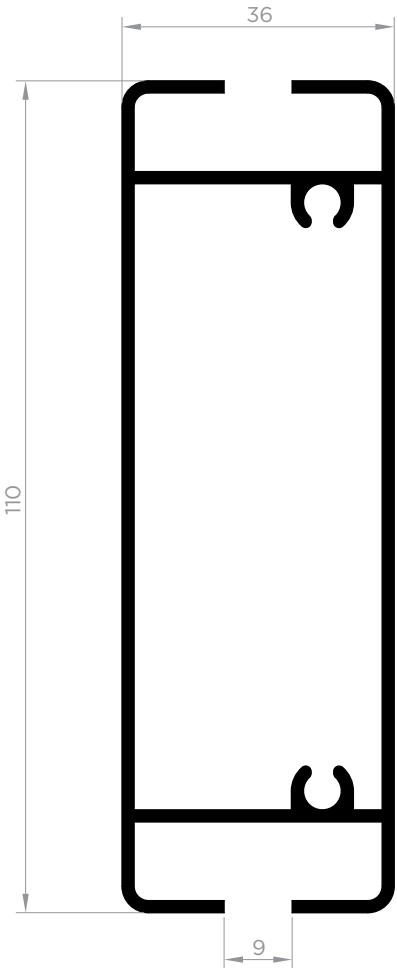


5503
Tapeta de refuerzo.
Tampa de reforço.
Capot de reinforcement.
Reinforcement placket.

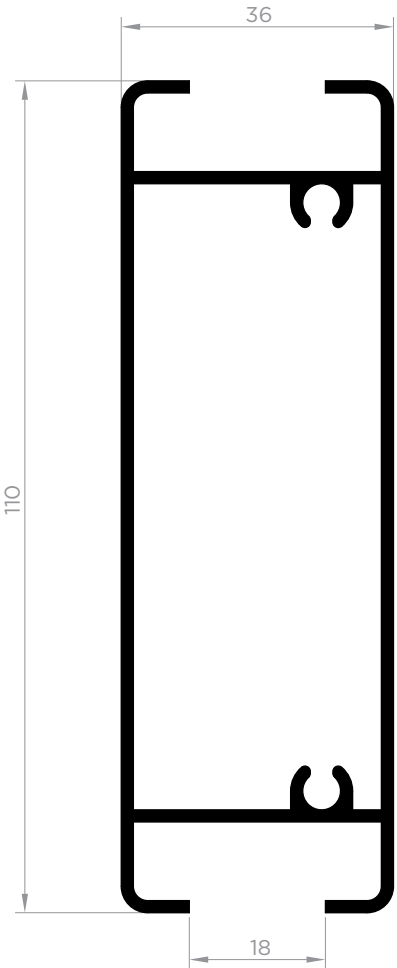


7136	Ix (cm ⁴): 15,59	Iy (cm ⁴): 11,08
Refuerzo 41 x 60 mm.		
Reforço 41 x 60 mm.		
Renfort 41 x 60 mm.		
41 x 60 mm reinforcement.		

Zócalos | Travessas | Plinthes | Plinths

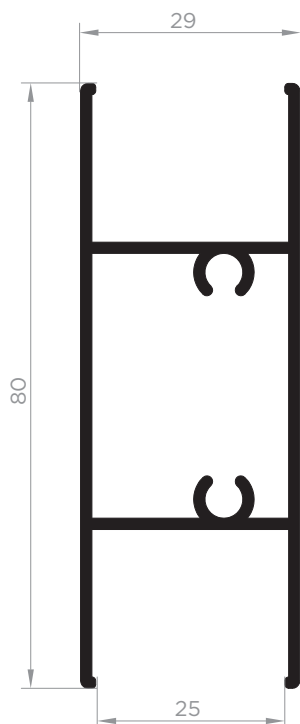


1675	Ix (cm ⁴): 80,80	Iy (cm ⁴): 12,37
Zócalo central H9.		
Travessa central H9.		
Plinthe centrale avec vide de 9 mm.		
9 mm hollow central plinth.		



1782	Ix (cm ⁴): 72,34	Iy (cm ⁴): 12,24
Zócalo central H18		
Travessa central H18.		
Plinthe centrale avec vide de 18 mm.		
18 mm hollow central plinth.		

Zócalos | Travessas | Plinthes | Plinths



4475

Ix (cm⁴): 16,48

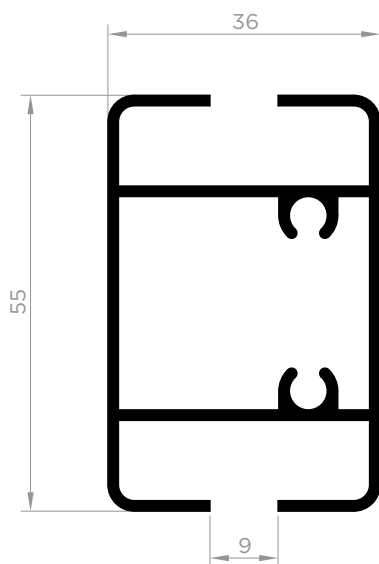
Iy (cm⁴): 5,10

Divisor H25.

Divisor H25.

Séparateur vide de 25.

25 hollow divider.



1674

Ix (cm⁴): 16,48

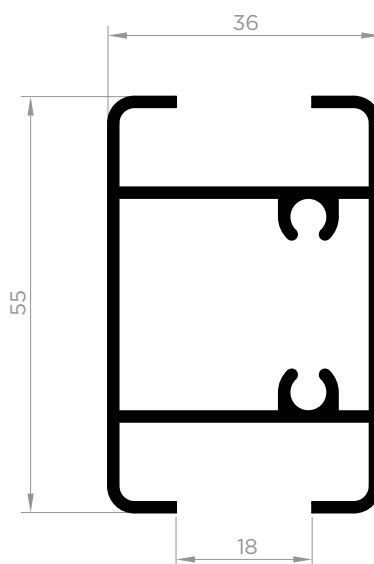
Iy (cm⁴): 5,10

Divisor H9.

Divisor H9.

Séparateur vide de 9 mm.

9 mm hollow divider.



1781

Ix (cm⁴): 8,99

Iy (cm⁴): 6,24

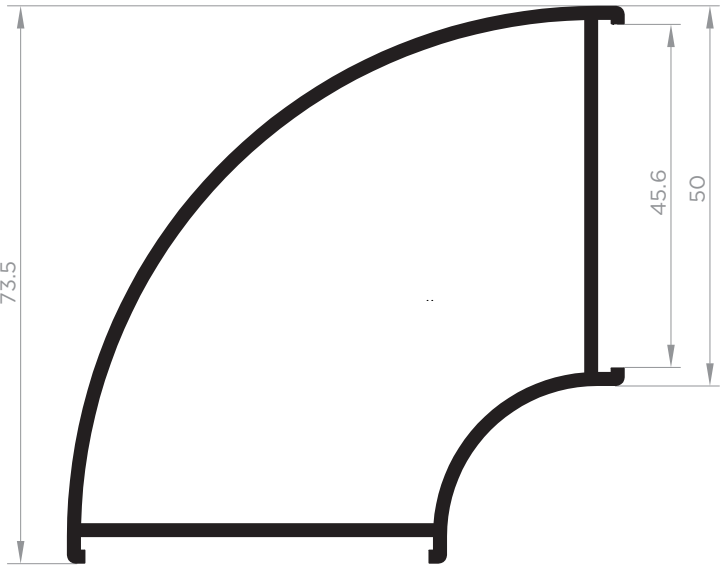
Divisor H18.

Divisor H18.

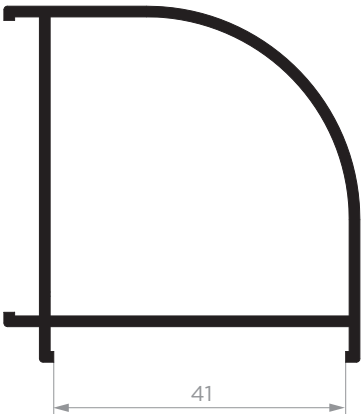
Séparateur vide de 18 mm.

18 mm hollow divider.

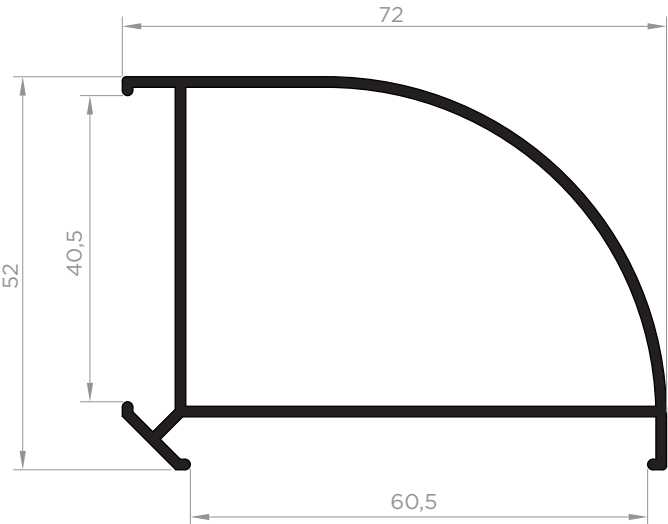
Esquineros | Cantos | Coin | Corner piece



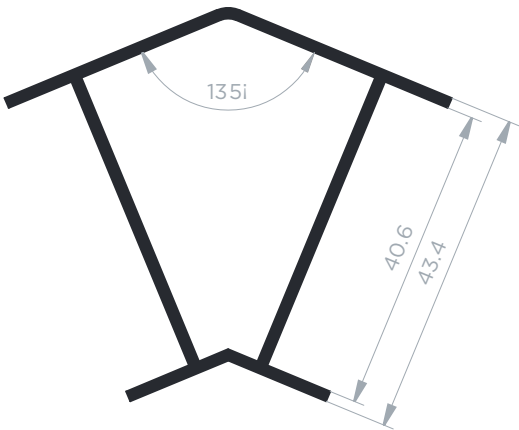
280
Esquinero 90°.
Canto 90°.
Profil coin 90°.
90° corner.



661	Ix (cm⁴): 8,55	Iy (cm⁴): 8,55
Esquinero 90°.		
Canto 90°.		
Profil coin 90°.		
90° corner.		

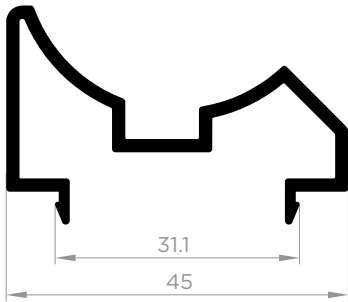


4100	Ix (cm⁴): 10,68	Iy (cm⁴): 18,95
Esquinero 90°.		
Canto 90°.		
Profil coin 90°.		
Corner piece 90°.		

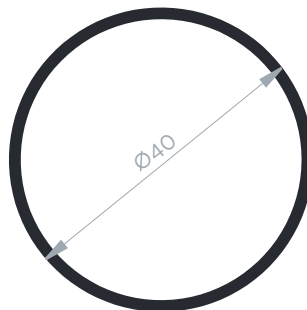


875	Ix (cm⁴): 6,78	Iy (cm⁴): 4,72
Esquinero 135°.		
Canto 135°.		
Profil coin 135°.		
135° corner.		

Esquineros | Cantos | Coin | Corner piece

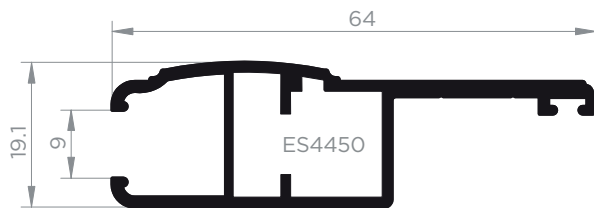


4717
Esquinero graduable.
Canto graduável.
Profil coin réglable.
Adjustable corner piece.



1009	Ix (cm ⁴): 2,96	Iy (cm ⁴): 2,96
Base regulable Ø40 mm.		
Base regulável Ø40 mm		
Base réglable diamètre 40 mm.		
Diameter 40 mm adjustable base.		

Tapaluz | Veda-luz | Cache-lumière | Sunshade

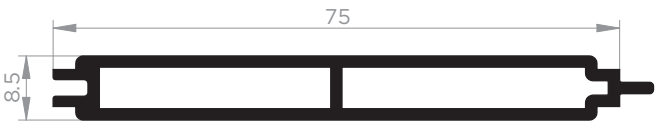


4450
Tapaluz.
Veda-luz.
Cache-lumière.
Sunshade.

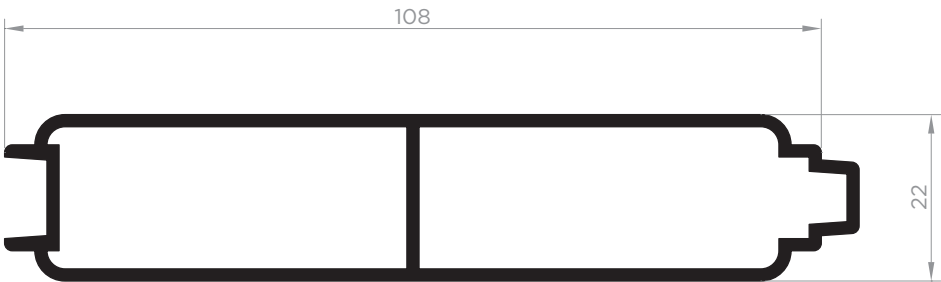
Tapaluz | Veda-luz | Cache-lumière | Sunshade



4459	Ix (cm ⁴): 0,48	Iy (cm ⁴): 84,18
Lama tapaluz de 140 mm.		
Lâmina veda-luz de 140 mm.		
Lame cache-lumière de 140 mm.		
Slat sunshade of 140 mm.		

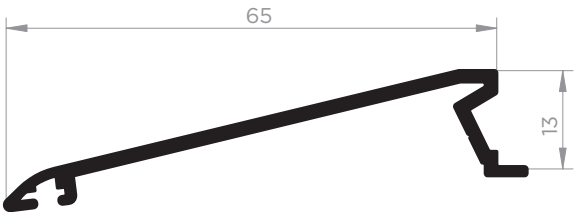


1575	Ix (cm ⁴): 0,27	Iy (cm ⁴): 13,80
Lama tapaluz de 75 mm.		
Lâmina veda-luz de 75 mm.		
Lame cache-lumière de 75 mm.		
Slat sunshade of 75 mm.		



1749	Ix (cm ⁴): 3,64	Iy (cm ⁴): 53,04
Lama machihembrada 108 mm.		
Lâmina aparelhada 108 mm.		
Lame assemblée 108 mm.		
Tongue-and-groove joint slat 108 mm.		

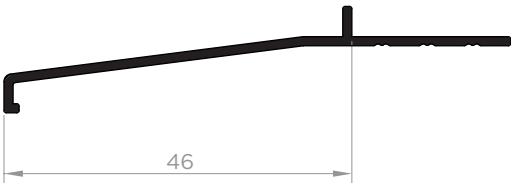
Baberos | Baberos | Profils d'habillage | Edgings



4470
Babero de 65 mm.
Babero de 65 mm.
Profilé d'habillage de 65 mm.
65 mm edging.



4469
Babero de 95 mm.
Babero de 95 mm.
Profilé d'habillage de 95 mm.
95 mm edging.



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

Baberos | Baberos | Profils d'habillage | Edgings



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

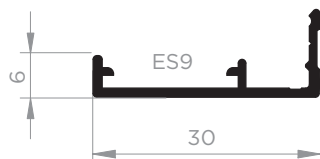


7378
Babero 96 mm.
Babero 96 mm.
Profilé d'habillage 96 mm.
Edgings 96 mm.



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

Solapes | Remate | Couvre-joints | Joint Cover



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.



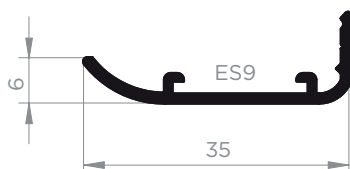
7188

Solape recto de 50 mm para grapa plástica.

Remate reto de 50 mm grapa plástica.

Couvre-joint droit de 50 mm pour pince en plastique.

50 mm straight joint cover for plastic clamp.



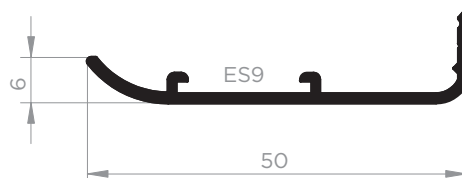
4574

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.



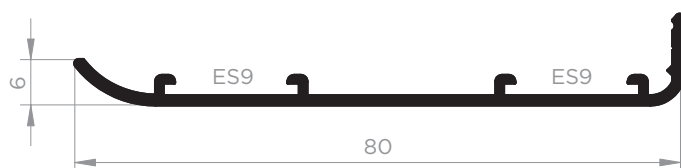
4575

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 plástica.

Couvre-joint de 80 mm pour pince en plastique.

80 mm joint cover for plastic clamp.



7187

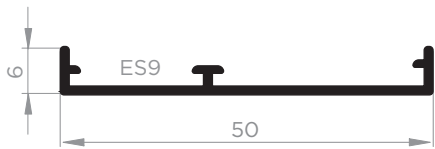
Solape recto de 35 mm para grapa de aluminio 7186.

Remate reto de 35 mm grapa de aluminio 7186.

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

35 mm straight joint cover for aluminium clamp 7186.

Solapes | Remate | Couvre-joints | Joint cover



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.



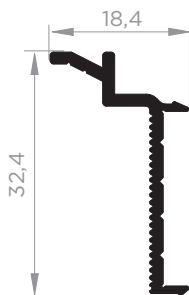
7386

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.



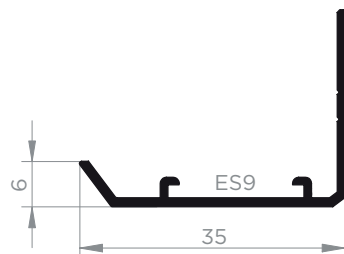
7186

Grapa de aluminio para solapes 7187, 7196 y 7386.

Grapa de alumínio 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

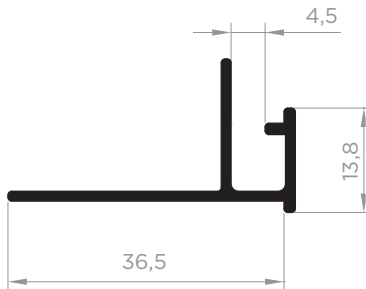
Solape atornillado de 35 mm.

Guarnição aparafusada de 35 mm.

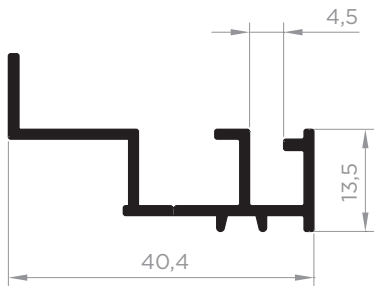
Couvre joint visé de 35 mm.

Screwed joint cover of 35 mm.

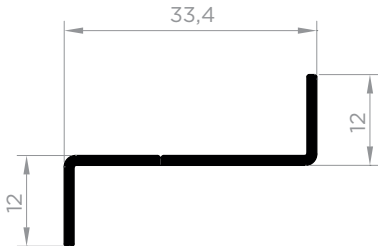
Solapes para registro catalán | Remate para tampa de estore frontal | Couvre joint frontal | Frontal profile joint cover



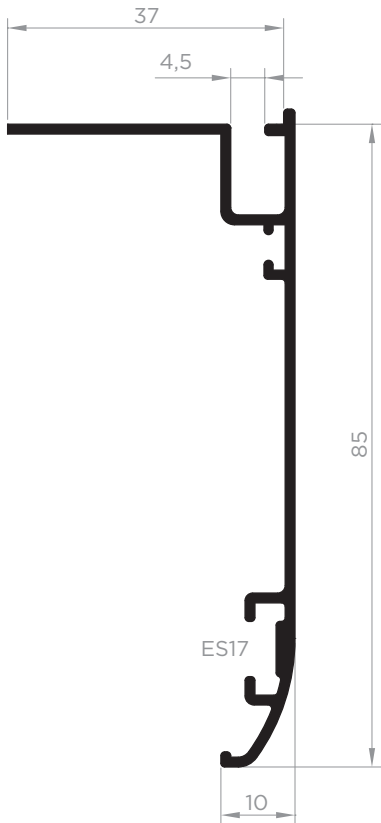
4570
Complemento registro catalán.
Complemento para tampa de estore frontal.
Profil d'habillage frontal.
Frontal covering profile.



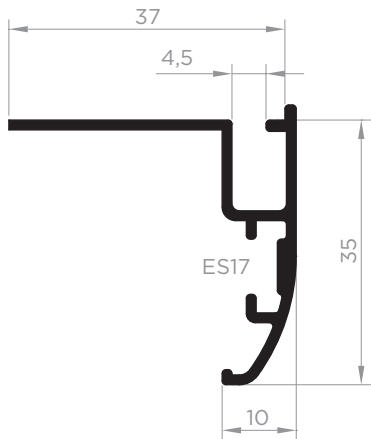
7433
Perfil registro catalán 4-32 mm.
Perfil para tampa de estore frontal de 4-32 mm.
Profil d'habillage frontal 4-32 mm.
Frontal profile of 4-32 mm.



7434
Perfil superior para registro catalán 4-32 mm.
Perfil superior para tampa de estore frontal de 4-32 mm.
Profil supérieure d'habillage frontal 4-32 mm.
Frontal and top profile of 4-32 mm.



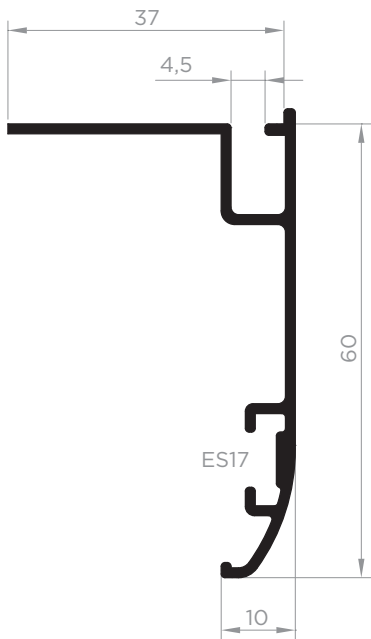
4569
Solape curvo 85 mm registro catalán.
Remate curvo 85 mm para tampa de estore frontal.
Courve joint courbe 85 mm frontal.
Curved frontal profile joint cover of 85 mm.



4571
Solape curvo 35 mm registro catalán.
Remate curvo 35 mm para tampa de estore frontal.
Couvre joint courbe 35 mm frontal.
Frontal profile joint cover of 35 mm.



Solapes para registro catalán | Remate para tampa de estore frontal | Couvre joint frontal | Frontal profile joint cover



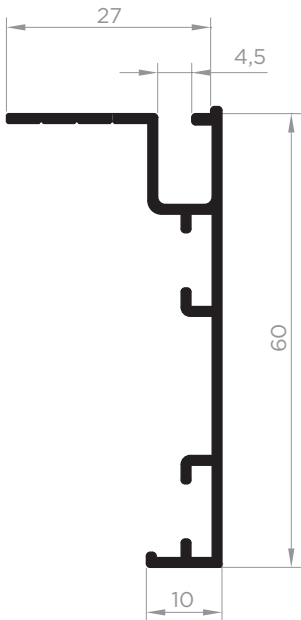
4572

Solape curvo 60 mm registro catalán.

Remate curvo 60 mm para tampa de estore frontal.

Couvre joint courbe 60 mm frontal.

Curved frontal profile joint cover of 60 mm.



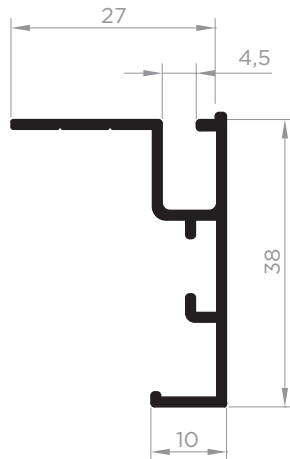
7438

Solape recto 60 mm registro catalán.

Remate recto 60 mm para tampa de estore frontal.

Couvre joint droit 60 mm frontal.

Straight frontal profile joint cover of 60 mm.



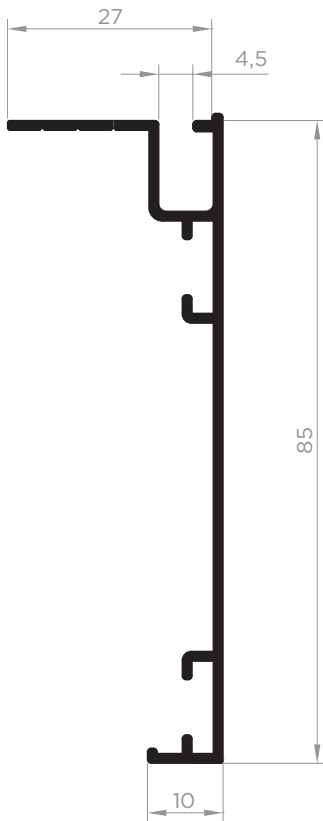
7437

Solape recto 38 mm registro catalán.

Remate recto 38 mm para tampa de estore frontal.

Couvre joint droit 38 mm frontal.

Straight frontal profile joint cover of 38 mm.



7439

Solape recto 85 mm registro catalán.

Remate recto 85 mm para tampa de estore frontal.

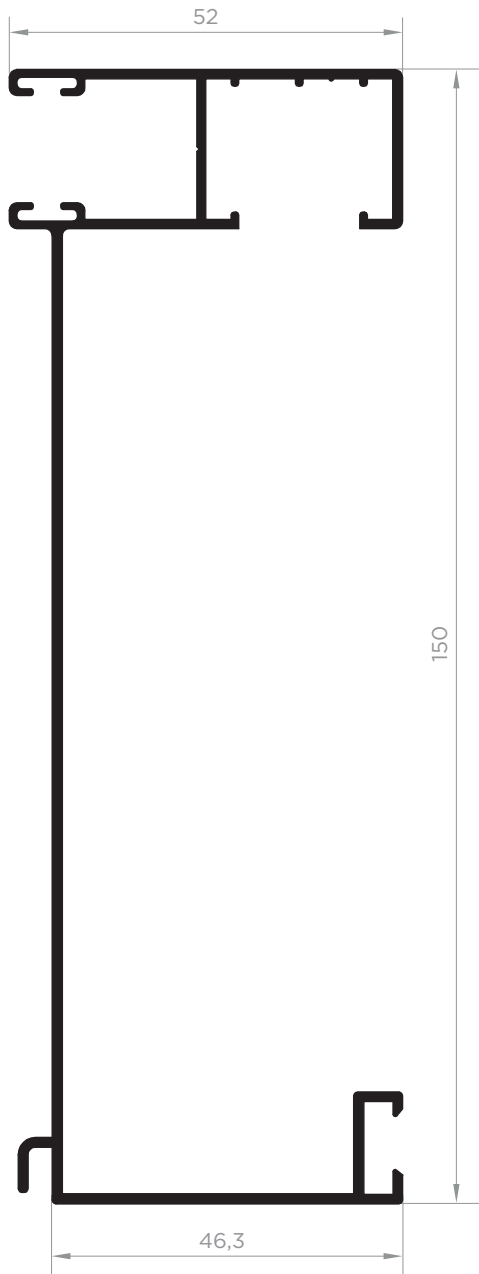
Couvre joint droit 85 mm frontal.

Straight frontal profile joint cover of 85 mm.

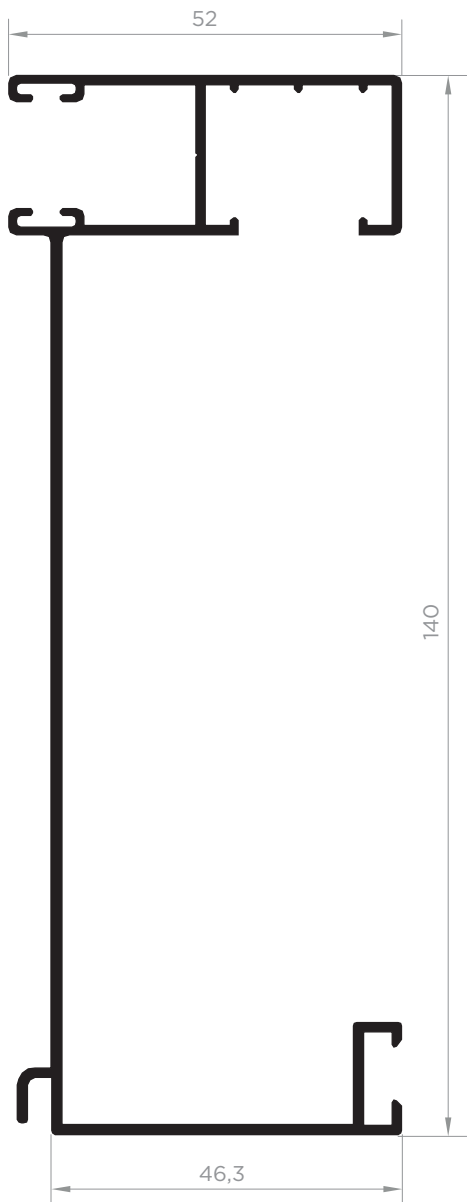


1:1

Guías | Guias | Coulisses | Guides



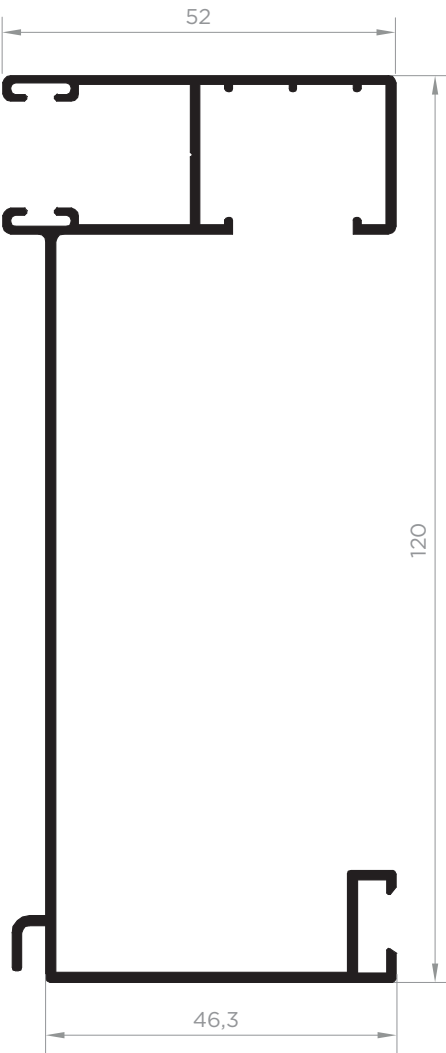
4667
Guía 150 mm.
Gula 150 mm.
Coulisse 150 mm.
Guide 150 mm.



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



Guías | Guias | Coulisses | Guides



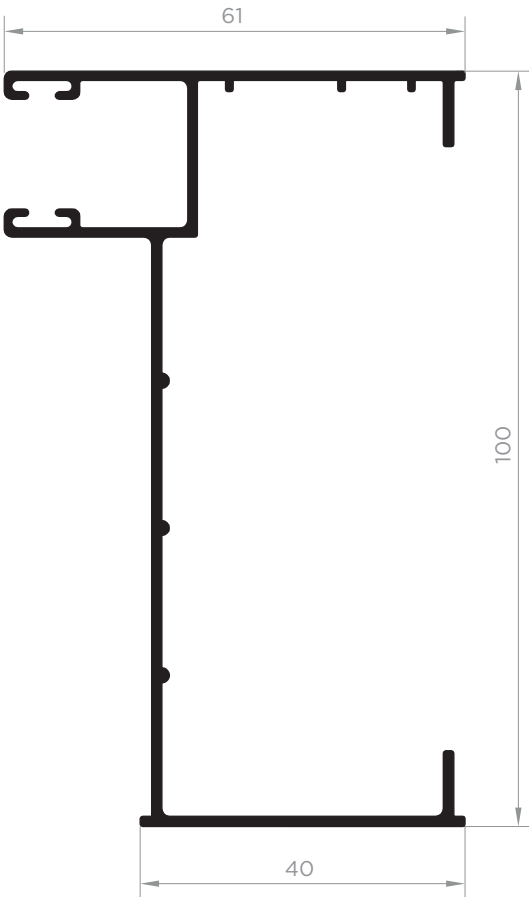
10297

Guía 120 mm.

Gula 120 mm.

Coulisse 120 mm.

Guide 120 mm.



10023

Guía 100 mm solape 2778.

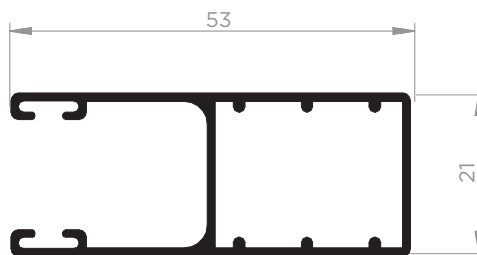
Gula 100 mm remate 2778.

Coulisse 100 mm couvre joint 2778.

Guide 100 mm joint cover 2778.



1:1



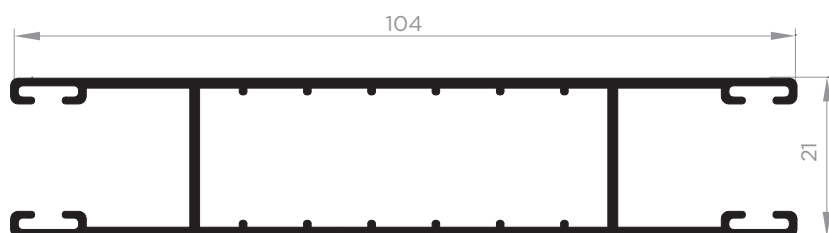
866

Guía simple.

Guia simples

Coulisse simple.

Simple shutter guide.



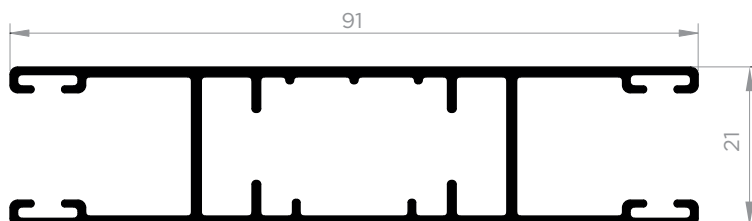
10029

Guía doble de 104 mm.

Guia dupla de 104 mm.

Coulisse doble 104 mm.

Double shutter guide 104 mm.



7202

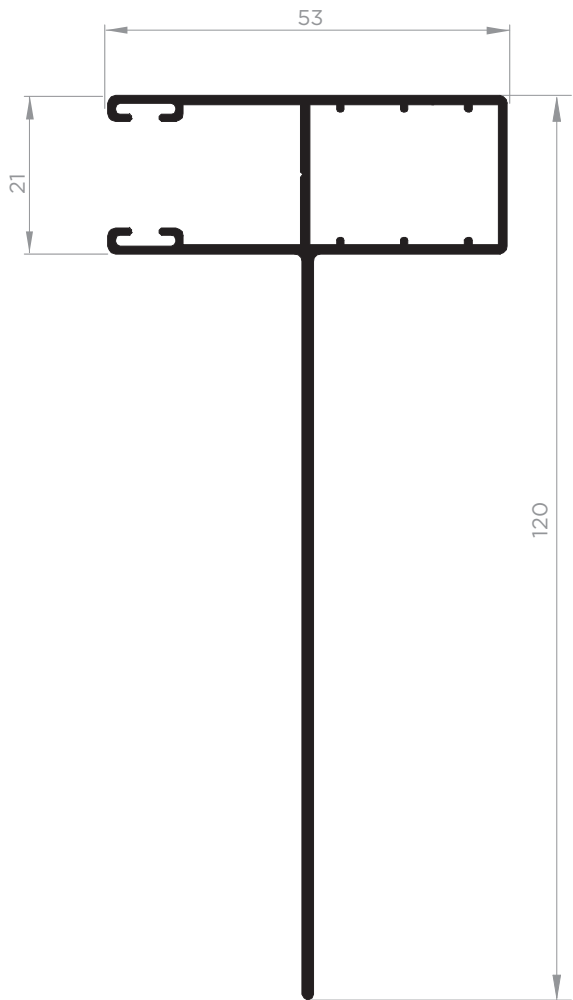
Guía doble 91 mm.

Guia dupla 91 mm.

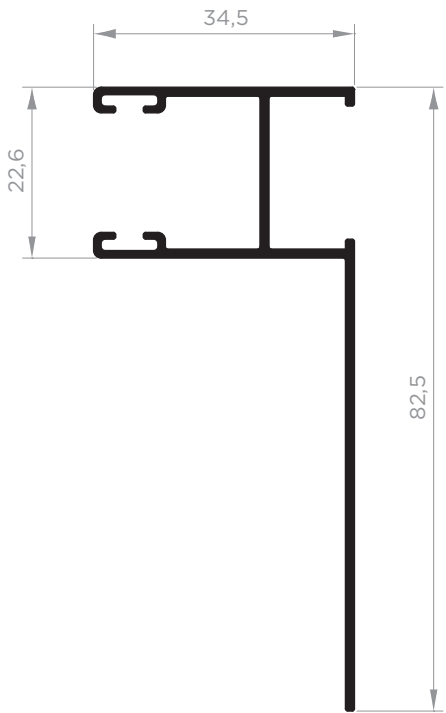
Coulisse double 91 mm.

Double guide 91 mm.

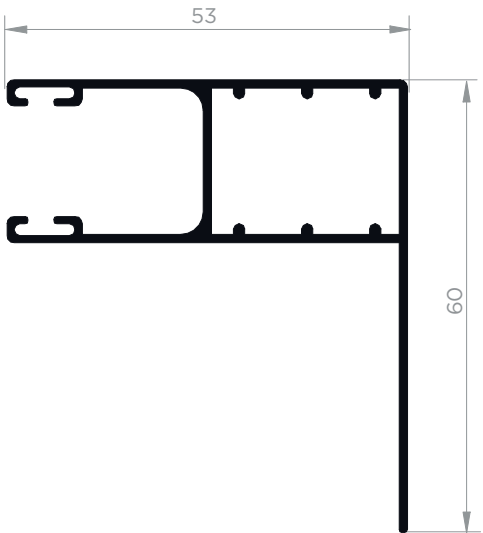
Guías | Guias | Coulisses | Shutter guide



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.

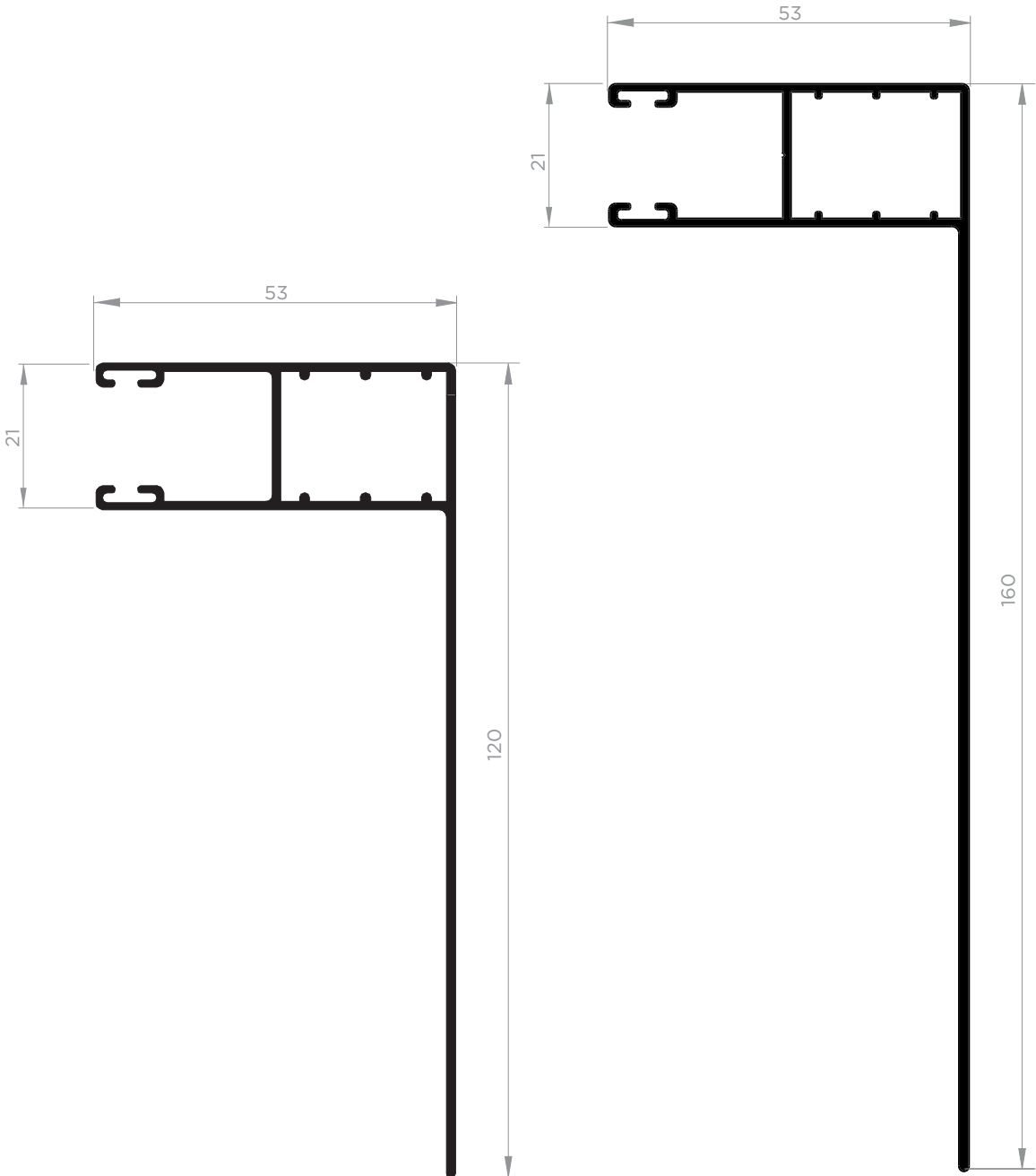


867
Guía de 60 mm.
Guia de 60 mm.
Coulisse 60 mm.
Shutter guide 60 mm.



1:1

Guías | Guias | Coulisses | Shutter guide

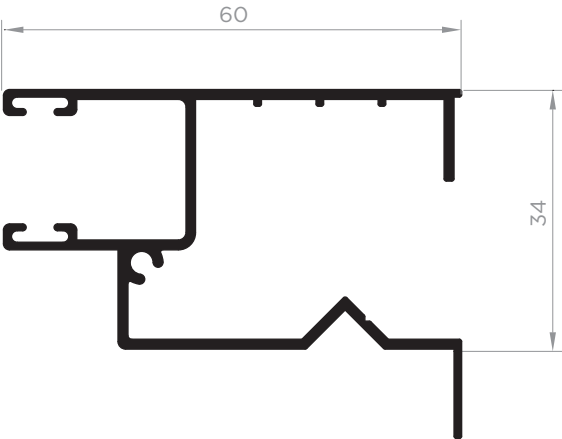


865
Guía de 120 mm.
Guía de 120 mm.
Coulisse 120 mm.
Shutter guide 120 mm.

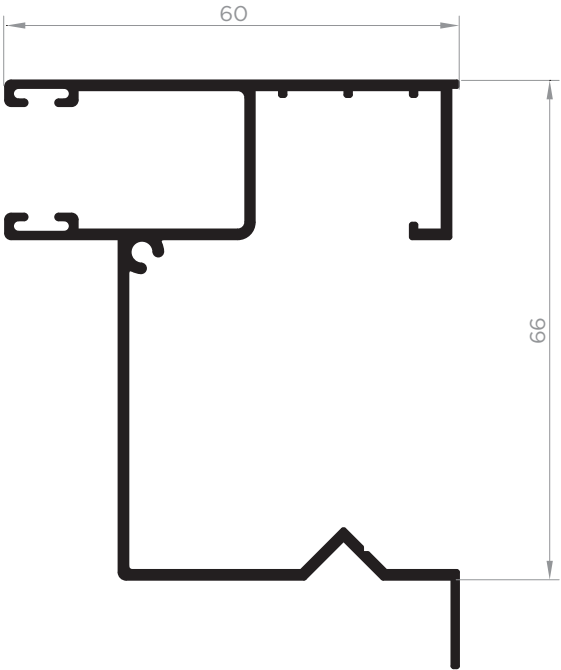
7387
Guía de 160 mm.
Guía de 160 mm.
Coulisse 160 mm.
Shutter guide 160 mm.



Guías | Guias | Coulisses | Shutter guide

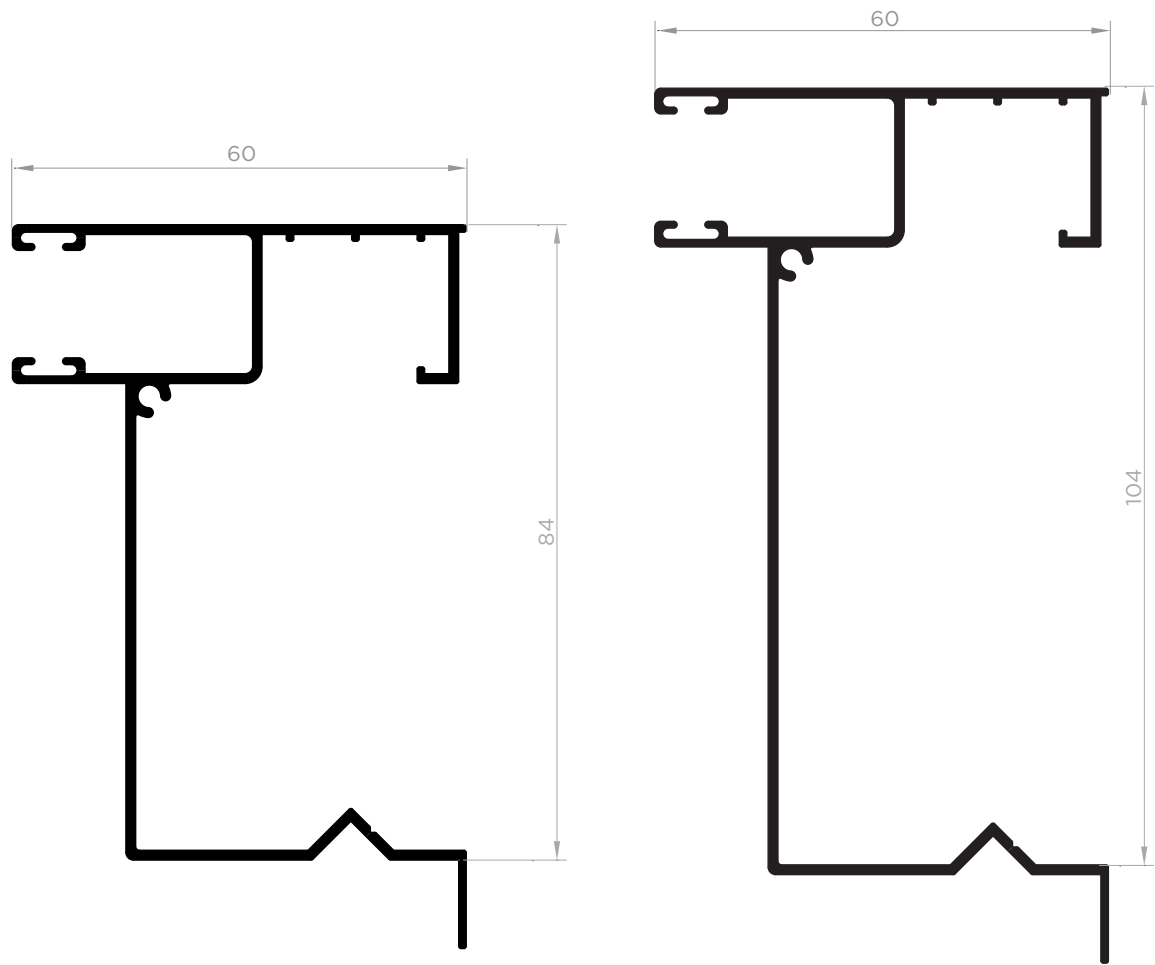


7373
Guía 34 mm.
Guia 34 mm.
Coulisse 34 mm.
Shutter guide 34 mm.



7374
Guía 66 mm.
Guia 66 mm.
Coulisse 66 mm.
Shutter guide 66 mm.

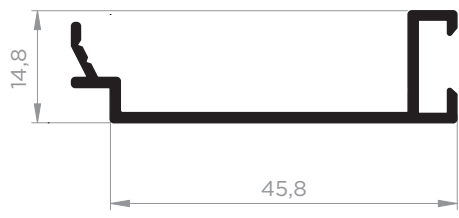
Guías | Guias | Coulisses | Shutter guide



7375
Guía 84 mm.
Guia 84 mm.
Coulisse 84 mm.
Shutter guide 84 mm.

7376
Guía de 104 mm.
Guia de 104 mm.
Coulisse 104 mm.
Shutter guide 104 mm.

Guías | Guias | Coulisses | Guide



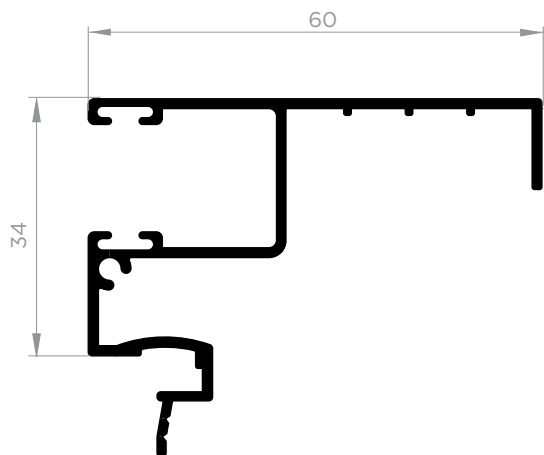
7064

Interior guía atornillar 45 mm.

Interior guia aparafusado 45 mm.

Intérieur coulisse à visser 45 mm.

45 mm inner guide to screw.



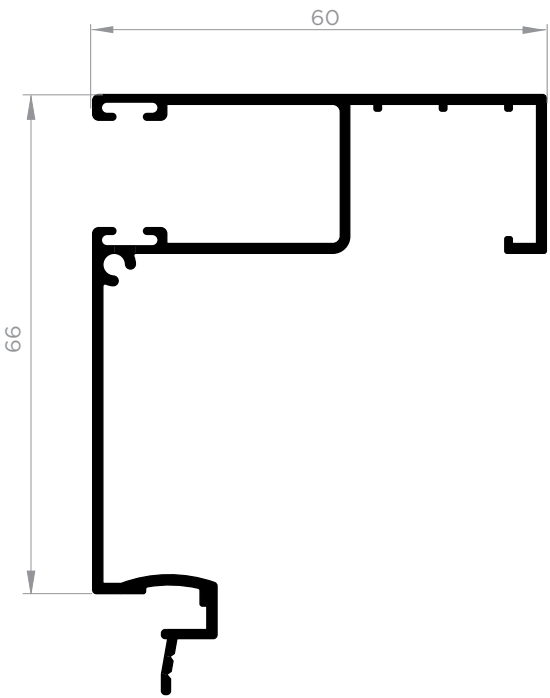
7392

Guía 34 mm.

Guia 34 mm.

Coulisse 34 mm.

Guide 34 mm.



7393

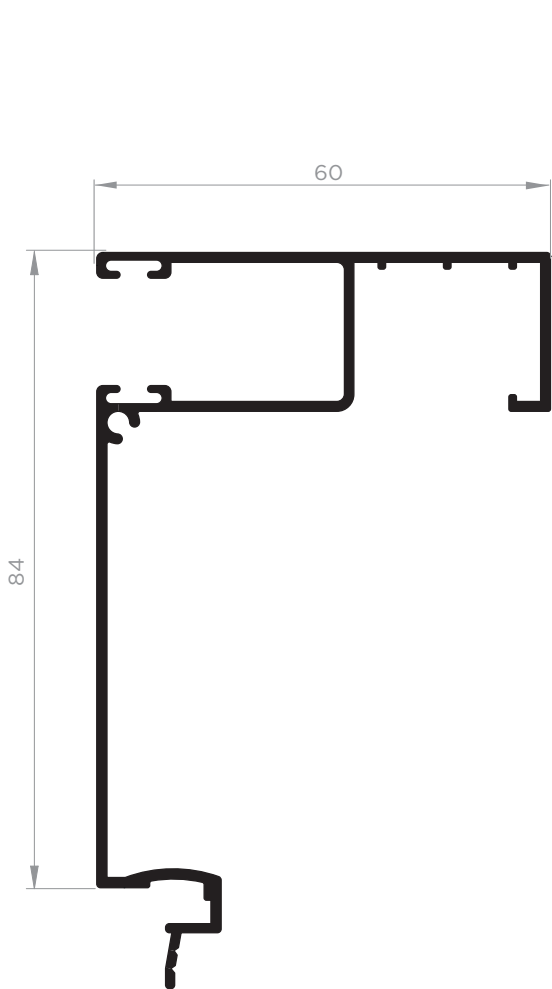
Guía 66 mm.

Guia 66 mm.

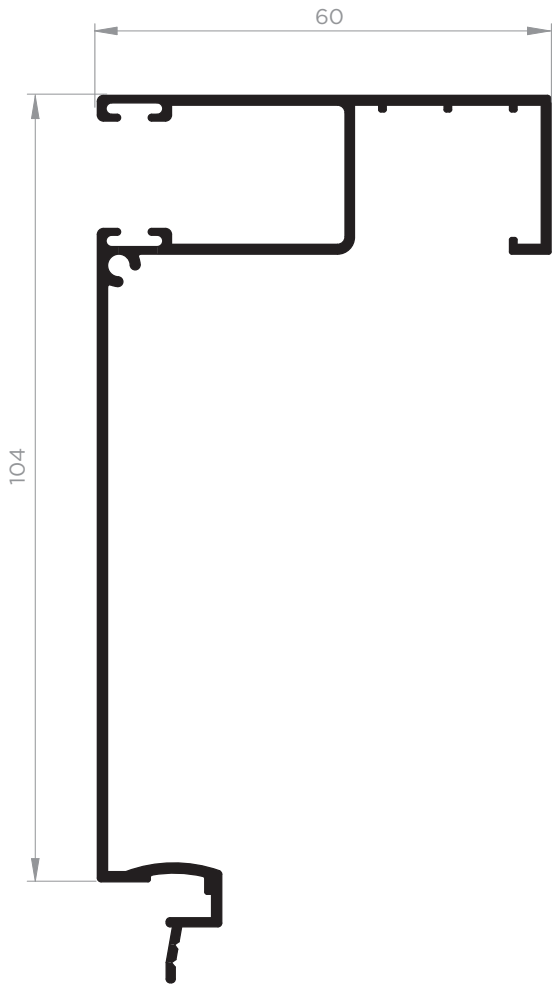
Coulisse 66 mm.

Guide 66 mm.

Guías | Guias | Coulisses | 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.

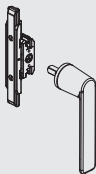
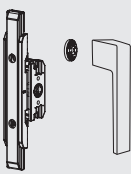
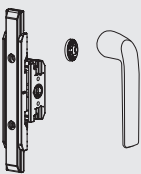
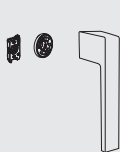
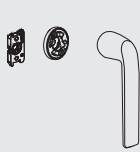
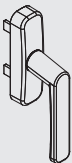
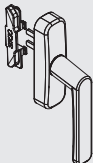
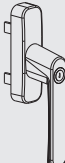
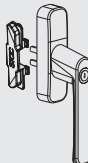
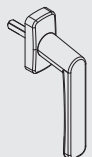
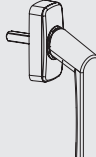
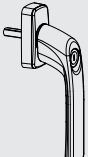
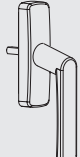
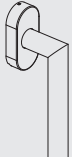
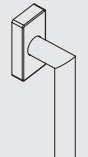
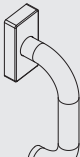
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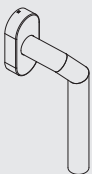
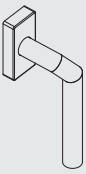
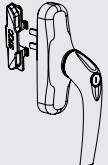
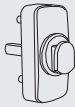
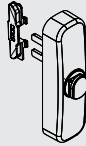
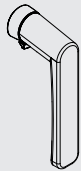
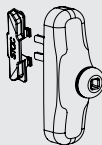
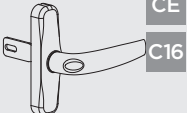
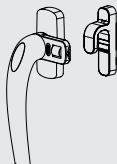
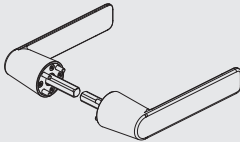
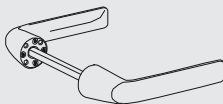
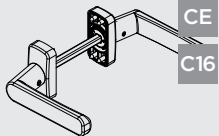
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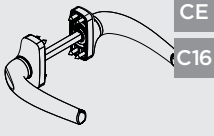
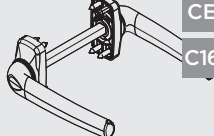
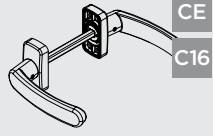
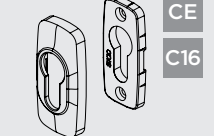
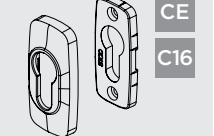
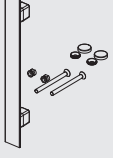
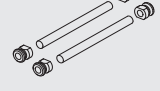
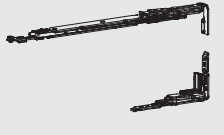
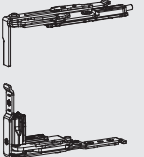
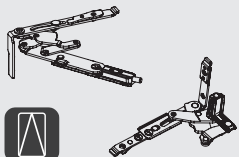
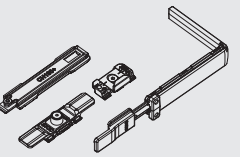
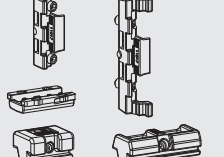
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Accessories
Accessories

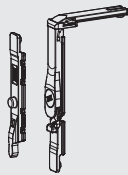
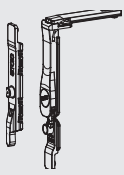
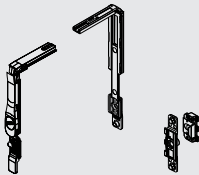
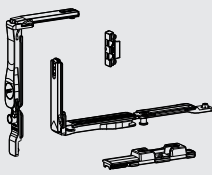
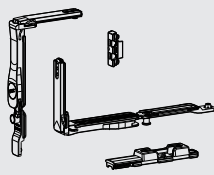
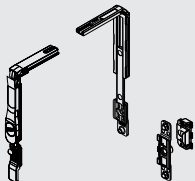
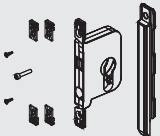
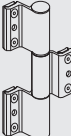
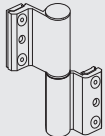
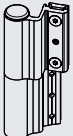
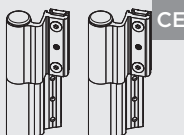
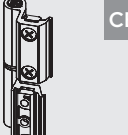
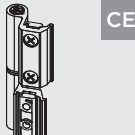
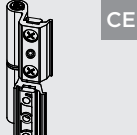
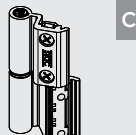
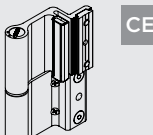
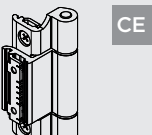
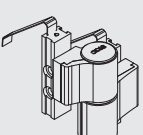
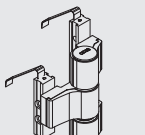
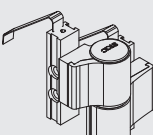
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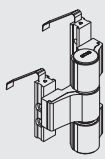
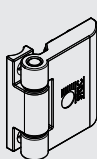
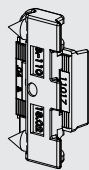
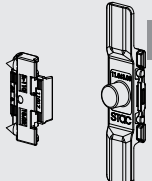
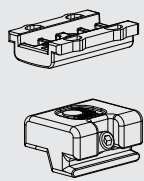
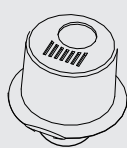
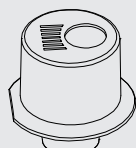
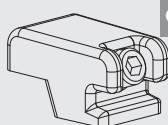
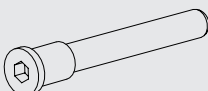
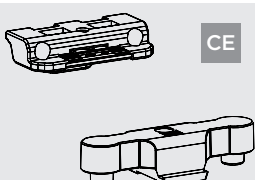
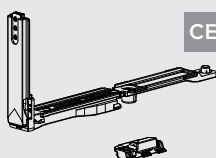
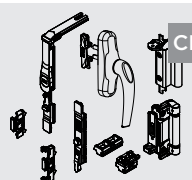
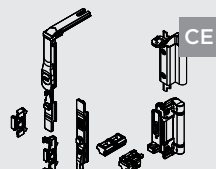
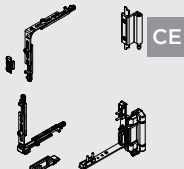
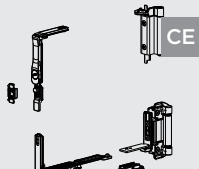
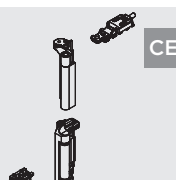
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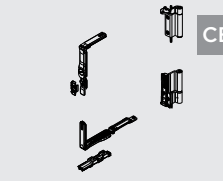
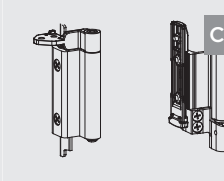
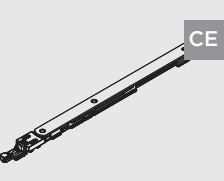
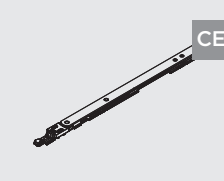
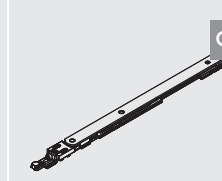
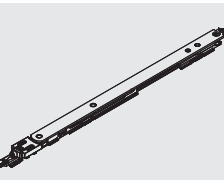
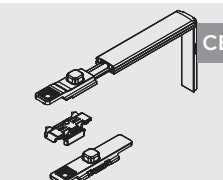
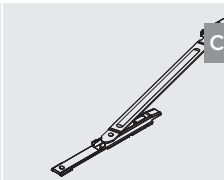
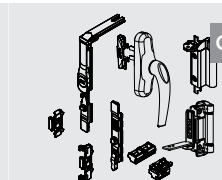
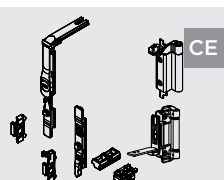
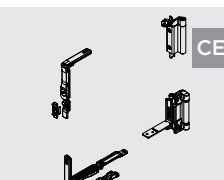
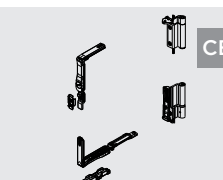
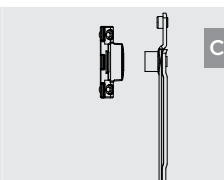
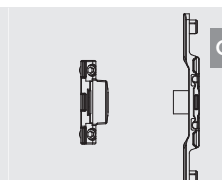
			 C16	 C16
CRMIN10	CRMIN1	CRMIN2	CRMIN6	CRMIN8
Kit manilla minimalista STRUGAL. Kit manilha minimalista STRUGAL. Kit poignée minimaliste STRUGAL. Minimalist STRUGAL handle.	Kit manilla minimalista Alfa. Kit manilha minimalista Alfa. Poignée minimaliste Alpha. Minimalist Alfa handle kit.	Kit manilla minimalista Gamma. Kit manilha minimalista Gamma. Kit poignée minimaliste Gamma. Minimalist Gamma handle.	Kit manilla minimalista Alfa Canal 16. Kit manilha minimalista Alfa Canal 16. Poignée minimaliste Alfa Canal 16. Minimalist Alfa handle kit for Groove 16.	Kit manilla minimalista Gamma Canal 16. Kit manilha minimalista Gamma Canal 16. Poignée minimaliste Gamma Canal 16. Minimalist Gamma handle kit for Groove 16.
 C16	 CE	 CE C16	 CE	 CE C16
CRMIN12	CSCR1	CSCR2	CR4600	CR4680
Kit manilla minimalista STRUGAL Canal 16. Kit manilha minimalista STRUGAL Canal 16. Poignée minimaliste STRUGAL Canal 16. Minimalist STRUGAL handle kit for Canal 16.	Cremona STRUGAL (practicable). Cremone STRUGAL (batente). Crémone STRUGAL (à la française). STRUGAL cremone (casement).	Cremona STRUGAL con funda (oscilobat). Cremone STRUGAL com capa (oscilo-batentes). Crémone STRUGAL avec housse (oscillo-bat). STRUGAL cremone with case (tilt & turn).	Cremona STRUGAL Block (practicables). Cremone STRUGAL Block (batente). Crémone STRUGAL Block (à la française). STRUGAL Block cremone (casement).	Cremona STRUGAL Block con funda (oscilobatientes). Cremone STRUGAL Block com capa (oscilo-batentes). Crémone STRUGAL Block avec housse (oscillo-batt.). STRUGAL Block cremone with case (tilt & turn).
 CE C16	 CE C16	 CE C16	 CE	
CSCR35	CSCR3P	CR60530	CR45	MUMP90GR
Manilla STRUGAL apertura exterior. Manilha STRUGAL abertura exterior. Poignée STRUGAL ouverture extérieur. STRUGAL outward opening handle.	Manilla Polaris STRUGAL. Puxador Polaris STRUGAL. Poignée Polaris STRUGAL. Polaris STRUGAL handle.	Manilla Polaris Block. Manilha Polaris Block. Poignée Polaris Block. Polaris Block handle.	Cremona Leo redonda (practicable). Cremone Leo Redondo (batente). Crémone Leo ronde (à la française). Leo round cremone (casemen).	Manilla STRUGAL reforzada recta. Puxador STRUGAL reforçado reto. Poignée STRUGAL renfort Poignée droit. Straight reinforced STRUGAL handle.
 CE C16				
CR605	CR260210IX	CR260310IX	CR260213IX	CR260313IX
Manilla Lyra Box. Cremone Lyra Box. Poignée Lyra Box. Lyra Box handle.	Manilla Inox - Kairox RR. Puxador Inox - Kairox RR. Poignée Inox - Kairox RR. Kairox RR Handle with stainless deck.	Manilla Inox - Kairox CR. Puxador Inox - Kairox CR. Poignée Inox - Kairox CR. Kairox CR Handle with stainless deck.	Manilla Inox - Kairox RRC. Puxador Inox - Kairox RRC. Poignée Inox - Kairox RRC. Kairox RRC Handle with stainless deck.	Manilla Inox - Kairox CRC. Puxador Inox - Kairox CRC. Poignée Inox - Kairox CRC. Inox - Kairox CRC Handle.

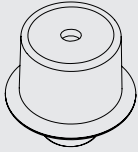
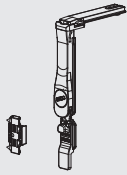
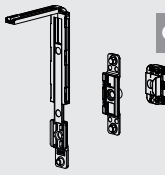
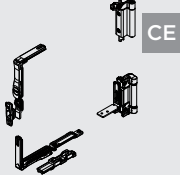
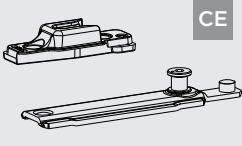
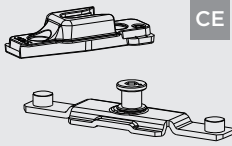
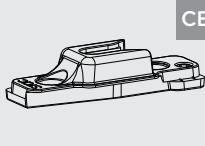
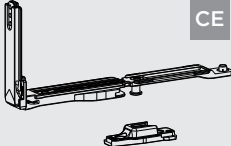
				 CE
CR260211IX	CR260311IX	CR260212IX	CR260312IX	CR450
Manilla Inox - Kairox RR.	Manilla Inox - Kairox CR.	Manilla Inox - Kairox RR.	Manilla Inox - Kairox CR.	Cremona Leo block (practicable).
Puxador Inox - Kairox RR.	Puxador Inox - Kairox CR.	Puxador Inox - Kairox RR.	Puxador Inox - Kairox CR.	Cremona Leo block (batente).
Poignée Inox - Kairox RR.	Poignée Inox - Kairox CR.	Poignée Inox - Kairox RR.	Poignée Inox - Kairox CR.	Crémone Leo block (à la française).
Kairox RR Handle with stainless deck.	Kairox CR Handle with stainless deck.	Kairox RR Handle with stainless deck.	Kairox CR Handle with stainless deck.	Leo block cremone (casemen).
 CE C16	 CE C16			
CR459	CR460	CSCR3PE	CR462S	CR463S
Cremona Lyra redonda con funda (oscilob).	Cremona Lyra block (oscilobatiente).	Base manilla Polaris STRUGAL extraíble.	Cremona Sirius extraíble practicable.	Cremona Sirius extraíble (oscilobatientes).
Cremona Lyra redonda com capa (oscilobatiente).	Cremona Lyra block (oscilobatiente).	Base puxador Polaris STRUGAL extraível.	Cremona Sirius extraível (batentes).	Cremona Sirius extraível (oscilobatientes).
Crémone Lyra ronde avec housse (oscillo-bat).	Crémone Lyra block (oscillo-battant).	Poignée Polaris STRUGAL amovible.	Crémone Sirius amovible à la française.	Crémone Sirius amovible (oscillo-bat).
Lyra round cremone with case (tilt & turn).	Lyra block cremone (tilt & turn).	Removable Polaris STRUGAL handle.	Sirius removable casement cremone.	Sirius removable cremone (tilt & turn).
	 CE	 CE C16	 CE C16	 CE C16
CSCR1E	CR462	CR463	CR464	CR535
Maneta STRUGAL extraíble.	Cremona Leo redonda extraíble (practicables).	Cremona Lyra extraíble redonda (practicables).	Maneta Leo / Lyra extraíble.	Cremona Hidra apertura exterior pala larga.
Muleta STRUGAL extraível.	Cremona Leo rodada extraível (batente).	Cremona Lyra extraível redonda (batente).	Maneta Leo / Lyra extraível.	Cremona Hidra abertura exterior pala larga.
Poignée STRUGAL amovible.	Crémone Leo ronde amovible (à la française).	Crémone Lyra amovible ronde (à la française).	Poignée Leo / Lyra amovible.	Crémone Hidra ouv.ext. tringle longue.
STRUGAL removable handle.	Leo removable round cremone (casement).	Lyra removable round cremone (casement).	Leo / Lyra removable handle.	Hidra cremone outward opening long blade.
 CE				 CE C16
CR252	CRMIN11	CRMIN4	CRMIN5	CSCR4
Cierre de presión Lince blanco.	Juego manilla minimalista de puerta STRUGAL.	Juego manilla minimalista de puerta Alfa.	Juego manilla puerta minimalista Gamma.	Juego manillas de puerta STRUGAL.
Fecho pressão Lince branco.	Juego manilha minimalista de porta STRUGAL.	Jogo muleta minimalista de porta Alfa.	Juego manilha porta minimalista Gamma.	Juego muletas de porta STRUGAL.
Fermeture pression Lince blanc.	Jeu de poignées minimaliste de porte STRUGAL.	Jeu de poignées minimaliste de porte Alfa.	Jeu de poignées minimaliste de porte Gamma.	Jeu de poignées de porte STRUGAL.
White Lince pressure lock.	Minimalist STRUGAL door handle set.	Alfa, minimalist door handles set.	Gamma, minimalist door handles set.	STRUGAL door handles set.

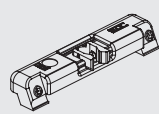
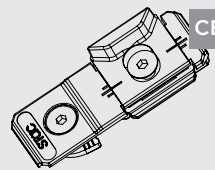
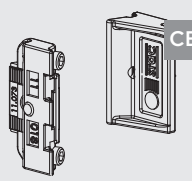
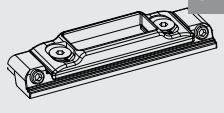
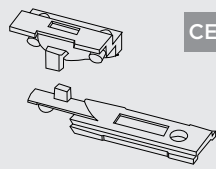
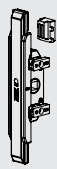
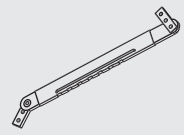
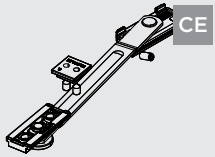
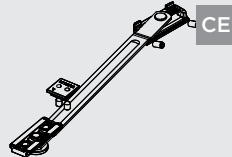
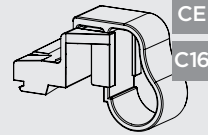
				
CR4040	CR40401	CR40402	CDES1	CDES2
Juego manillas serie 40x40 mm.	Juego manillas estrechas serie 40x40 mm.	Juego manillas de puerta Sirius.	Embellecador de cilindro Sirius.	Embellecador de cilindro Géminis.
Jogo muletas série 40x40 mm.	Conjunto de maçanetas estreitas série 40x40 mm.	Jogo muletas de porta Sirius.	Embelezador de cilindro Sirius.	Embelezador de cilindro Géminis.
Jeu de poignées série 40x40 mm.	Jeu de poignées étroites série 40x40 mm.	Jeu de poignées de porte Sirius.	Enjoliveur du cylindre Sirius.	Enjoliveur du cylindre Géminis.
40x40 mm series handles set.	Narrow handle set series 40x40 mm	Sirius door handles set.	Cylinder trim Sirius.	Cylinder trim Géminis.
				
TI5	TI5ID/I	TITAUINCD	TITAUINCI	TITAUREC
Juego tirador Naos.	Asa tirador Naos simple.	Tirador TAU inclinado derecho.	Tirador TAU inclinado izquierdo.	Tirador de puerta recto TAU con kit de fijación simple.
Jogo puxador Naos.	Asa puxador Naos simples.	Puxador TAU inclinado direito.	Puxador TAU inclinado esquerdo.	Puxador de porta reto TAU com kit de fixação simple.
Set poignée Naos.	Poignée Naos simple.	Anse TAU inclinée droite.	Anse TAU inclinée gauche.	Anse de porte droite TAU avec kit de fixation simple.
Naos pull handle set.	Simple Naos pull handle.	TAU handle right-angled.	TAU handle left-angled.	TAU straight door handle with easy-installation kit.
				
TITAUKITOS	TITAUKITOD	OSO^D/01	OSO^D/02	OSO^{ML}/01
Kit de fijación para tirador simple TAU.	Kit de fijación para juego de tiradores TAU.	Kit bisagra oculta oscilobatiente grande H. Activa.	Kit bisagra oculta oscilobatiente pequeño H. Activa.	Kit bisagra oculta maniobra lógica H. Activa.
Kit de fixação puxador para simple TAU.	Kit de fixação para jogo de puxadores TAU.	Kit dobradiça oculta oscilobatiente grande H. Activa.	Kit dobradiça oculta oscilobatiente pequeno H. Activa.	Kit dobradiça oculta maniobra lógica H. Activa.
Kit de fixation pour anse simple TAU.	Kit de fixation pour Jeu de Anses TAU	Kit grande charnière oscillo-battente caché Ouvrant Actif.	Kit petite charnière caché oscillo-bat. Ouvrant Actif.	Kit de charnière manœuvre de logique cachée Ouvrant actif.
Installation kit for basic TAU handle.	Installation kit for TAU handles set.	Hidden hinges kit large tilt & turn active sash.	Hidden hinges kit small tilt & turn active sash.	Hidden hinges kit logical handling active sash.
				
OSO^{ML}/02	OSO^D/04	OSO05	OSO6	OS25
Kit bisagra oculta maniobra lógica H. Activa pequeño.	Kit bisagra oculta oscilobatiente h. pasiva.	Kit bisagra oculta abatible.	Kit suplementario vertical bisagra oculta.	Kit cerraderos oscilobatiente 1 hoja.
Kit dobradiça oculta maniobra lógica H. Activa pequeno.	Kit dobradiça oculta oscilo-batente H. Pasiva.	Kit dobradiça oculta batente.	Kit suplementar vertical oculta batente.	Kit fecho oscilo-batente 1 folha.
Kit de charnière manœuvre de logique cachée petit Ouvrant actif.	Kit charnière caché oscillo-bat. ouvrant passif.	Kit charnière caché à l'italienne.	Kit supplémentaire vertical paumelle caché à battant.	Kit fermetures oscillo-bat. à 1 ouvrant.
Hidden hinges kit small logical handling active sash.	hidden hinges kit tilt & turn passive sash.	Hidden awning hinges kit.	Additional vertically kit for hidden awning hinges.	1 sash tilt & turn locking kit.

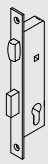
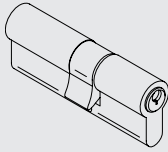
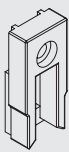
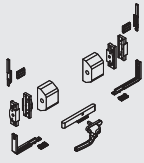
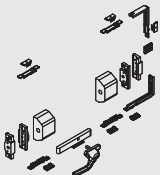
				
OS26	OS26SO	OS27	OS27SO	OS27SE
Ángulo de reenvío oscilobatiente. Ângulo de reenvio oscilobatiente. Angle de renvoi oscillo-bat. Tilt & turn return angle.	Kit reenvío oscilobatiente cierre al inversor EvoSoft. Kit reenvio oscilo-batente fecho ao inversor Evo-Soft. Kit renvoi oscillo-battant fermeture sur battue Evo-Soft. Tilt & turn return kit for reversing profile locking Evo-Soft.	Kit reenvío oscilobatiente cierre al marco. Kit reenvio oscilobatente fecho ao aro. Kit renvoi oscilobattant fermeture au dormant. Return tilt & turn kit, frame locking.	Kit reenvío oscilobatiente cierre al marco Evo-Soft. Kit reenvio oscilobatente fecho ao aro Evo-Soft. Kit renvoi oscilobattant fermeture au dormant Evo-Soft. Return tilt & turn kit, frame locking Evo-Soft.	Kit reenvío oscilobatiente cierre al marco Evo-Security. Kit reenvio oscilobatente fecho ao aro Evo-Security. Kit renvoi oscilobat. fermeture au dormant Evo-Security. Return tilt & turn kit, frame locking Evo-Security.
				
OS28	OSSBP	BI401A3	BI401A2	BI401
Kit reenvío cierre maniobra lógica. Kit reenvio fecho de manobra lógica. Kit renvoi de manoeuvre logique. Return locking kit, logical handling.	Secuenciador bloqueo puerta oscilobatiente. Secuenciador bloqueio porta oscilobatente. Séquenceur de bloquage porte oscillo-battante. Tilt and turn door locker sequencer.	Bisagra puerta Acrux < 120kg (3 palas). Dobradiça porta Acrux < 120kg (3 palas). Charnière de porte Acrux < 120kg (3 lames). Triple flag door hinge, Acrux < 120kg.	Bisagra puerta Acrux < 100 kg/hoja (2 palas) Dobradiça porta Acrux < 100kg (2 palas). Charnière de porte Acrux < 100kg (2 lames). Double flag door hinge, Acrux < 100kg.	Bisagra Taurus. Dobradiça Taurus. Charnière Taurus. Taurus hinge.
				
BI401R	BI40I	BI40IR	BI40R	BI403R
Kit Bisagras puerta regulable <160 kg/hoja. Kit de dobradiças de porta ajustável <160 kg/folha. Kit charnières porte réglable<160 kg/ouvrant. Adjustable door hinge kit <160 kg/sash.	Bisagra Carina con pletina Inox. Dobradiça Carina regul. com barra Inox. Charnière Carina avec platine Inox. Carina hinge with stainless deck.	Bisagra Norma regulable con pletina Inox. Dobradiça Norma regulável com barra Inox. Charnière Norma réglable avec platine Inox. Norma adjustable hinge with stainless deck.	Bisagra Carina regulable con pletina Zamak. Dobradiça Carina regulável com barra Inox. Charnière Carina rég. avec platine Zamak. Carina adjustable hinge with stainless deck.	Bisagra Carina regulable 3ª hoja. Dobradiça Carina regulável 3a folha. Charnière Carina réglable 3e ouvrant. Carina adjustable hinge, 3rd sash.
				
BI404	BI408	BI100	BI1003	BI457
Bisagra Carina 4ª hoja. Obradiça Carina 4a folha. Charnière Carina 4e ouvrant. Carina hinge, 4th sash.	Bisagra Hércules. Dobradiça Hércules. Charnière Hercules. Hércules hinge.	Bisagra Aries 2 palas fijación tradicional - 60 mm. Dobradiça regulável aplicação frontal 2 palas 60 mm. Charnière ARIES 2 ailes fixation traditionnelle, 60 mm. Aries 2-sash hinge traditional installation of 60 mm.	Bisagra Aries 3 palas fijación tradicional -60 mm Dobradiça regulável aplicação frontal 3 palas 60 mm. Charnière ARIES 3 ailes fixation traditionnelle, 60 mm. Aries 3-sash hinge traditional installation of 60 mm.	Bisagra Aries 2 palas contraplaca (40-40 mm) < 120 kg/hoja Dobradiça Aries 2 lâminas contraplaca (40-40 mm) < 120 kg/folha Charnière ARIES 2 ailes contre-plaque (40-40mm) < 120 kg/ouvrant Aries 2-leaf hinge backing plate (40-40 mm) < 120 kg/sash.

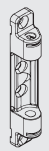
	 CE	 CE	 CE	 CE
BI4573 Bisagra Aries 3 palas contraplaca (40-40 mm) < 130 kg/hoja Dobradiça Aries 3 lâminas contra-placa (40-40 mm) < 130 kg/folha Charnière ARIES 3 ailes contre-plaque (40-40mm) < 130 kg/ouvrant Aries 3-leaf hinge backing plate (40-40 mm) < 130 kg/sash.	BI4450 Bisagra tapaluz. Dobradiças tapa-luz. Paumelle cache lumière. Sunshade hinge.	CR451 Kit practicable 1 hoja Ø8. Kit batente 1 folha Ø8. Kit à la française 1 Ouvrant Ø8. Ø8 sash casement kit.	CR454 Kit practicable 2 hojas Ø8. Kit batente 2 folhas Ø8. Kit à la française 2 Ouvrants Ø8. Casement kit 2 sashes, Ø8.	OS11 Punto de cierre complementario regulable. Ponto de fecho complementar regulável. Point fermeture comp. réglable. Adjustable complementary closure point.
 CE	 CE	 CE C16	 CE	 CE
OS151 Kit practicable punto de cierre adicional. Kit batente ponto de fecho adicional. Kit à la fra. point de fermeture additionnel. Casement additional closure point kit.	CRK1RES Conjunto resbalón. Conjunto resbalón. Ensemble loquet Latch kit.	CR11088 Remache oscilo. Rebite oscillo. Rivet oscillo. Tilt & turn rivet.	CR17002 Remache punto de cierre. Rebites ponto de fecho. Rivet point de fermeture. Locking point rivet.	CRRES Resbalón. Resbalón. Loquet. Latch.
		 CE	 CE	 CE
CR076 Kit transmisión especial apertura exterior. Kit especial de transmissão com abertura externa. Kit transmission spéciale ouverture extérieure. Special transmission kit outward opening.	CR076B Bulón especial. Parafuso especial. Boulon spécial. Special bolt.	OS15 Kit punto de cierre adicional. Kit ponto de fecho adicional. Kit point fermeture additionnel. Additional locking point kit.	CR469 Kit ángulo de reenvío horizontal cierre al marco. Kit ângulo de reenvio horizontal fecho ao aro. Kit renvoi d'angle horizontal fermeture au dormant. Horizontal return angle locking to frame.	OS2 Kit base oscilobatiente cierre al inversor con cremone. Kit base oscilobatiente fecho ao inversor com cremone. Kit de base oscillo-bat. fermeture sur battue avec crémonne. Tilt & turn base kit reversing profile locking with cremone.
 CE	 CE	 CE		 CE
OS16 Kit base oscilobatiente cierre al inversor sin cremone. Kit base oscilobatiente fecho ao inversor sem cremone. Kit base oscillo-bat. Fermeture sur battue sans crémonne. Tilt & turn base kit reversing profile locking without cremone.	OS17 Kit base oscilobatiente cierre al marco sin cremone. Kit base oscilobatiente fecho ao aro sem cremone. Kit de base oscillo-bat. fermeture sur dormant sans crémonne. Tilt & turn base kit frame locking without cremone.	OS22 Kit oscilobatiente de maniobra lógica con cremone. Kit oscilobatiente de manobra lógica sem cremone. Kit oscillo-bat. de manoeuvre logique sans crémonne. Tilt & turn kit, logical handling without cremone.	OSSML Secuenciador maniobra lógica. Secuenciador manobra lógica. Séquenceur manoeuvre logique. Sequencer for locking lift & slide door.	OS9 Juego bisagra hoja pasiva oscilobatiente. Kit dobradiças folha pasiva oscilobatiente. Set charnière ouvrant passif oscillo-battant. Hinge set tilt & turn passive sash.

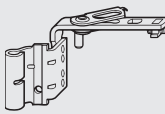
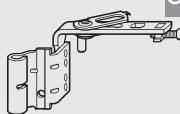
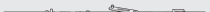
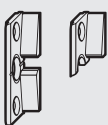
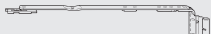
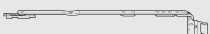
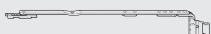
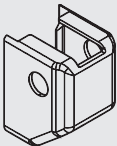
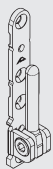
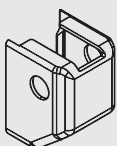
				
OS16SOCLXD	OS16SOCLXI	OS22SOCLX	OS9CLX^D/_I	OS3CLX
Kit oscilob. sin cremona cierre al inversor Soft-CLX, derecho. Kit base osc. fecho ao inversor Soft-CLX sem cremona, dereito. Kit de base O.B. ferm. sur battue Soft-CLX sans crémone, droit. Right Soft-CLX t&turn base kit rever. profile locking without cremone.	Kit oscilob. sin cremona cierre al inversor Soft-CLX, izquierdo. Kit base osc. fecho ao inversor Soft-CLX sem cremona, esquer. Kit de base O.B. ferm. sur battue Soft-CLX sans crémone, gauche. Left Soft-CLX t&turn base kit rever. profile locking without cremone.	Kit oscilobatiente CLX de maniobra lógica sin cremona. Kit oscilobatiente de manobra lógica CLX sem cremone. Kit oscillo-bat. de manoeuvre logique CLX sans crémone. CLX tilt & turn kit, logical handling without cremone.	Kit bisagras hoja pasiva oscilobatiente CLX. Kit dobradiças folha pasiva oscilobatiente CLX. Kit charnières ouvrant passif oscillo-bat. CLX. Hinges kit CLX tilt & turn passive sash.	Compás grande oscilobatiente CLX. Braço grande oscilobatiente CLX. Grand compas oscillo-batt. CLX. CLX Large tilt & turn stay.
				
OS3	OS4	OS10	OS24	OS13
Compás grande oscilobatiente (570 - 1200). Braço grande oscilobatiente (570 - 1200). Grand compas oscillo-batt. (570 - 1200). Large tilt & turn stay (570 - 1200).	Compás pequeño (442- 750). Braço pequeno (442- 750). Petit compas (442- 750). Small stay (442- 750).	Compás mini (372- 700)* Braço mini (372- 700). Mini compas (372- 700). Mini stay (372- 700).	Compás oscilobatiente micro. Braço oscilobatiente micro. Micro compas oscillo-battant. Micro tilt & turn stay.	Compás grande maniobra lógica (570 - 1200). Braço grande manobra lógica (570 - 1200). Grand compas manoeuvre logique (570 - 750). Large stay logical handling (570 - 750).
				
OS13CLX	OS14	OS6	OS7	OS2SO
Compás oscilobatiente grande maniobra lógica CLX. Braço oscillo-batiente grande manobra lógica CLX. Grand compas oscilobattant manoeuvre logique CLX. Large tilt & turn stay logical handling CLX.	Compás pequeño maniobra lógica (442 - 750). Braço pequeno manobra lógica (442 - 750). Petit compas manoeuvre logique (442 - 750). Small stay logical handling (442 - 750).	Ángulo de reenvío suplementario. Ángulo de reenvío suplementario. Angle de renvoi supplémentaire. Supplementary return angle.	Compás complementario. Braço complementar. Compas complémentaire. Complementary stay.	Kit base oscilobatiente cierre al marco Evo-soft con cremona. Kit base oscilobatiente fecho ao aro Evo Soft com cremone. Kit base oscillo-bat. fermeture au dormant Evo-soft avec crémone. Evo-soft Tilt & turn base kit locking to frame with cremone.
				
OS16SO	OS17SO	OS22SO	OS15TSO	OS15SO
Kit base oscilobatiente cierre al inversor Evo-soft sin cremona. Kit base osc. fecho ao inversor Evo-soft sem cremona. Kit de base O.B. fermeture sur battue Evo- soft sans crémone. Evo-soft tilt & turn base kit reversing profile locking without cremone.	Kit base oscilobatiente cierre al marco Evo-soft sin cremona. Kit base oscilob. fecho ao aro sem cremone Evo Soft. Kit base O.B. fermeture au dormant Evo-soft sans cremone. Evo-soft tilt & turn base kit frame locking without cremone.	Kit oscilobatiente de maniobra lógica Evo-soft sin cremona. Kit oscilobatiente de manobra lógica Evo-soft sem cremone. Kit oscillo-bat. de manoeuvre logique Evo-soft sans crémone. Evo-soft Tilt & turn kit, logical handling without cremone.	Kit punto de cierre terminal Evo-soft. Kit ponto de fecho terminal Evo Soft. Kit point de fermeture terminal Evo-soft. Evo-soft terminal locking point kit.	Kit punto de cierre adicional Evo-soft. Kit ponto de fecho adicional Evo Soft. Kit point fermeture additionnel Evo-soft. Evo-soft additional locking point kit.

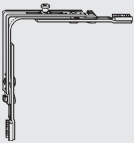
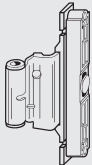
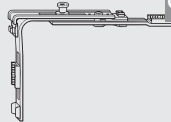
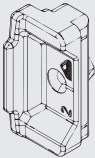
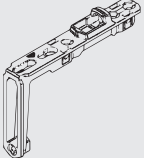
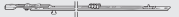
				
CR11149	CR469SO	OS6SO	OS20SE	OS17SE
Punto de cierre falleba Evo-soft. Ponto de fecho falleba Evo-soft. Rivet point de fermeture Evo-soft. Evo-soft espagnolette locking point.	Kit ángulo reenvío practicable Evo-Soft. Kit ángulo de reenvío batente Evo-Soft. Kit angle de renvoi á la française Evo-Soft. Evo-Soft casement return angle kit.	Kit ángulo reenvío suplementario Evo-Soft. Kit ángulo de reenvío suplementar Evo Soft. Kit angle de renvoi supplémentaire Evo-Soft. Evo-Soft supplementary return angle kit.	Kit base oscilobatiente cierre al marco Evo-security con cremona. Kit base oscilobatente fecho ao aro Evo-security com cremone. Kit base oscillo-bat. fermeture au Dormant Evo-security crémone. Evo-security tilt & turn base kit locking to frame with cremone.	Kit base oscil. sin cremona cierre al marco Evo Security. Kit base oscil. fechoao aro sem cremone Evo Segurit. Kit base oscillo-bat. fermeture au dormant Evo Segurit. Evo Security tilt & turn base kit locking to frame without cremone.
				
OS15TSE	OS15SE	CR11135	OS6SE	CR469SE
Kit punto de cierre terminal Evo-security. Kit ponto de fecho terminal Evo-Security. Kit point de fermeture terminal Evo-security. Evo-security terminal locking point kit.	Kit punto de cierre adicional Evo-security. Kit ponto de fecho adicional Evo-security. Kit point de fermeture additionnel Evo-security. Evo-security additional locking point kit.	Punto de cierre Evo-security. Ponto de Fecho Evo-security. Kit point fermeture Evo-security. Evo-security closure point kit.	Kit ángulo de reenvío suplementario Evo-security. Kit ángulo de reenvío suplementar Evo Segurit. Kit renvoi d'angle supplém. Evo-security. Evo-Security supplementary return angle kit.	Kit ángulo de reenvío practicable Evo-Security. Kit ángulo de reenvío batente Evo-Security. Kit angle de renvoi á la française Evo-Security. Evo-Security casement return angle kit.
				
OS16SM	OS9SM	OS54	OS55	OS57
Kit oscilobatiente cierre al inversor Smart sin cremona. Kit oscilobatente fecho ao inversor sem cremone Smart. Kit oscillo-bat. fermeture sur battue Smart sans crémone. Smart tilt & turn kit reversing profile locking without cremone.	Juego bisagras hoja pasiva Smart. Set dobradiças folha pasiva Smart. SET Charnières ouvrant passif Smart. Hinges set of Smart passive sash.	Pasador de palanca bidireccional cierre al inversor. Passador de alavanca bidireccional fecho ao inversor. Verrou à levier bidirectionnel fermeture sur battue. Two-directional flat bolt reversing profile locking.	Pasador palanca bidireccional oscilobatiente puntero Zamak. Pino de alavanca de alternância bidirec. com ponteiro Zamak. Fermeture à levier bidirectionnel oscillo-battante pointeur Zamak. Two-directional flat bolt tilt & turn Zamak tip.	Kit bidireccional hoja pasiva terminal inox. Kit bidireccional folha pasiva terminal inox. Kit bidirectionnel ouvrant passif terminal inox. Two-directional kit of stainless terminal passive sash.
				
CR4521	CR4522	OS51	OS56	PA300
Pasador bidireccional practicable. Passador bidireccional batente. Verrou bidirectionnel à la française. Casement two-directional flat bolt.	Pasador de palanca bidir. CE pract. con punta metálica. Passador de alavanca bidir. CE pract. con ponta metálica. Verrou à levier bidirectionnel CE à la franç. pointe métallique. E.G. Casement two-directional flat bolt with metal peak.	Kit pasadores de palanca oscilo cierre inversor. Kit passadores de alavanca oscilo fecho inversor. Kit verrou à levier oscillo-bat. fermeture sur battue. Tilt & turn flat bolt kit reversing profile locking.	Kit pasador palanca cierre al marco. Kit passador de alavanca fecho ao aro. Kit fermeture à levier oscil. fermeture au dormant. Flat bolt kit locking to frame.	Kit pasador de palanca largo practicable. Kit passador de alavanca largo batente. Kit fermeture à levier à la française. Casement long flat bolt kit.

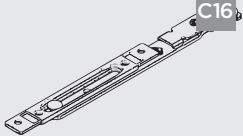
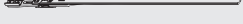
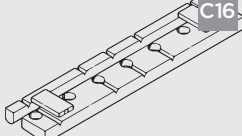
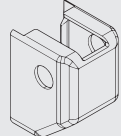
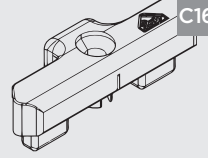
				
PA250	OS5	OS52	OS53	CR457
Kit pasador de palanca corto practicable. Kit passador de alavanca curto batente. Kit fermeture à levier court à la française. Short casement flat bolt kit.	Kit pasadores de falleba. Kit passadores de barra de cremone. Kit leviers d'espagnolette. Espagnolette bolts kit.	Kit pasadores de palanca extensibles cierre inversor. Kit passadores de alavanca extensíveis fecho inversor. verrous à livier extensible fermeture sur battue. Extensible flat bolt kit reversing profile locking .	Kit pasadores de palanca extensibles cierre al marco. Kit passadores de alavanca extensíveis fecho ao aro. Kit verrous à levier extensibles fermeture au dormant. Extensible flat bolt kit locking to frame.	Kit clip retenedor de hoja. Kit clip retenção de folha. Kit Clip bloqueur d'ouvrant. Retainer sash clip kit.
				
OS59SO	OS59SE	OS11INV	BI1125	CR458
Kit cierre perimetral hoja pasiva Evo-soft. Kit fecho perimetral folha pasiva Evo Soft. Kit verrouillage périmétral ouv. passif Evo-soft. Perimeter locking kit Evo Soft passive sash.	Kit cierre perimetral hoja pasiva Evo-security. Kit fecho perimetral folha pasiva Evo Security. Kit verrouillage périmétr. ouv. passif Evo-security. Perimeter locking kit Evo Security passive sash.	Punto de cierre para inversor. Ponto de fecho para inversor. Point de fermeture pour battue. Locking point for inverter.	Punto de cierre oculto. Ponto de fecho oculta. Point de serrure caché. Locking point for hidden.	Cerradero regulable de 2 hojas. Fecho regulável de 2 folhas. Verrou réglable 2 ouvrants. Adjustable striker 2-sashes.
				
CR461	CR4660	CR466033	CR466033B	OS466033
Microventilación regulable CE. Microventilação regulável CE. Microventilation réglable CE. Adjustable microventilation, European Groove.	Caja de transmisión aguja E-7 mm recorrido 180°. Caixa de transmissão agulha E-7 mm curso 180°. Boîte de transmission E-7 mm ampleur 180°. E-7 mm transmission box with 180° movement.	Caja de trans. aguja E-33,5 mm. recorrido 90°. Caixa de transmissão agulha E-33,5 mm recorrido 90°. Boîte de trans. aiguille E-33,5 mm. ampleur 90°. E-33.5 mm needle transmission box, 90° 2-directional movement.	Caja transmisión bidireccional aguja E-33.5 mm recorrido 90°. Caixa de transmissão - agulha E-33,5 mm percurso 90°. Boîte de transmission - aiguille E-33,5 mm ampleur 90°. Bidirectional transmission box, E-33,5 mm pin 90° distance.	Caja de transmisión E-33,5 mm recorrido 180°. Caixa de transmissão E-33,5 mm recorrido 180°. Boîte de transmission E-33,5 mm ampleur 180°. E-33.5 mm transmission box with 180° two-directional movement.
				
BI90559IX	CR404	BI454	BI454L	PA2
Juego compás telescópico <110 kg/hoja inox. Conjunto de compasso telesc. <110 kg/lâmina de aço inox. Jeu compas télescopique <110/ouvrant inox. Telescopic stay set <110 kg/ sash stainless steel.	Compás limitador con retención. Braço limitador batente con retención. Compas limiteur battant à arrêt d'ouverture. Hinged limiter stay with retention.	Juego compás plano inox 10.5. Conjunto compasso plano inox 10,5. Jeu compas plat inox 10.5. Flat stay set stainless steel 10.5.	Compás limitador largo Inox. Braço limitador largo Inox. Compas limiteur long Inox. Long limiter stay Stainless steel.	Cierre golpete europeo. Fecho golpete europeu. Fermeture à loqueteau européenne. European tap lock.

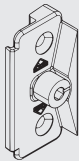
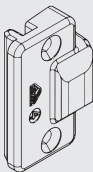
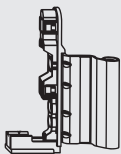
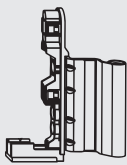
				
CR4450	CD40130	CD40230	CD407303	CD13040C
Cremona tapaluz. Cremone tapa-luz. Crémone cache lumière. Sunshade cremone.	Cerradura resbalón y palanca deslizable inox E=30 Fechadura lingueta e alavanca deslizable inox E=30. Serrure avec pêne 1/2 tour et pêne dormant E=30. Swivel latch with stainless deck E=30.	Cerradura rodillo y palanca deslizable inox E=30 Cerradura rodillo y palanca deslizable inox E=30. Serrure galet et levier coulissante inox E=30. Lock with roller and sliding lever inox E=30.	Cerradura resbalón + 3 palancas basculante inox E-30 Fechadura +3 alav. bascul. de aço inoxidável E-30 Serrure loquet + 3 leviers basculant inox E-30 Swivel latch and 3 bolt lock E-30 stainless steel	Cilindro pera 30x40 mm leva corta níquel. Cilindro pera 30 x 40 alavanca curta níquel. Cylindre à profil européen 30 x 40 came courte. Nickel. Cylinder 30 x 40 short cam. Nickel.
				
CR453	KIPV4	KIPV6		
Taco falleba 3er punto cierre. Taco barra cremone 3er ponto fecho. Cale espagnolette 3 points de fermeture. Espagnolette block 3rd locking point.	Kit pivotante 4 puntos cierre. Kit pivotante 4 pontos fechoa. Kit pivotant 4 points de fermeture. Pivoting kit with 4 closure points.	Kit pivotante 6 puntos cierre. Kit pivotante 6 pontos fecho. Kit pivotant 6 points de fermeture. Pivoting kit with 6 closure points.		

				
RF227354	RF230177	RF230195	RF230205	RF230416
Eje soporte compás 71 NT RSIL. Eixo de apoio compasso 71 NT RSIL. Axe support compas 71 NT RSIL. Stay support shaft 71 NT RSIL.	Soporte compás NT 3/100. Suporte compasso NT 3/100. Support compas NT 3/100. NT 3/100 Stay support.	Embellecedor soporte compásK NT R01.1 Embelezador suporte compasso NT R01.1. Enjoliveur support compas NT R01.1. NT R01.1 Stay support cover.	Embellecedor soporte compás K NT R07.2 Embelezador suporte compasso K NT R07.2 Enjoliveur support compas K NT R07.2 K NT R07.2 Stay support cover.	Embellecedor soporte compás K NT R01.1 Embelezador suporte compasso K NT R01.1 Enjoliveur support compas K NT R01.1 K NT R01.1 Stay support cover.

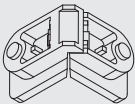
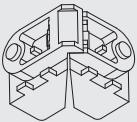
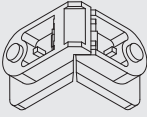
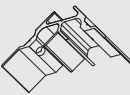
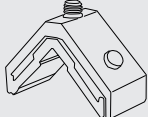
				
RF230426	RF230639	RF230640	RF233418	RF233419
Embelecedor base pernio NT K R07.2 Embelezador base dobradiça NT K R07.2 Enjoliveur base penture NT K R07.2 NT K R07.2 hinge base cover.	Falso compás K/A 12/20/13 izqda. NT. Base Falso compasso K/A 12/20/13 esquerda NT. Base faux compas K/A 12/20/13 gauche NT. K/A 12/20/13 stay false base left, NT.	Falso compás K/A 12/20/13 drcha. NT. Base Falso compasso K/A 12/20/13 direita NT. Base faux compas K/A 12/20/13 droite NT. K/A 12/20/13 stay false base right, NT.	Cremona de hoja pasiva, Cota Variable 431-620/400 NT Cremona de folha pasiva 431-620/400 NT. Cota variável. Crémone de ouvrant passif 431-620/400 NT, Cote variable passive sash cremone 431-620 / 400 NT, Variable coordinates.	Cremona de hoja pasiva, Cota Variable 621-800/680 NT Cremona de folha pasiva 621-800/680 NT Cota variável. Crémone de ouvrant passif 621-800/680 NT Cote variable passive sash cremone 621-800 / 680 NT Variable coordinates.
				
RF255967	RF256024	RF257139	RF257600	RF258042
Guía compás practicables NT 250 / 411-600 mm Guia braço batente NT 250 / 411-600 mm Coulisse compas à la française. NT 250 / 411-600 mm NT 250 / 411-600 mm TU-ON stay guide.	Guía compás NT 250 / 411-600 mm Guia braço batente NT 250 / 411-600 mm Coulisse compas NT 250 / 411-600 mm NT 250 / 411-600 mm stay guide.	Guía compás pract. NT 500/801-1000 mm 1V Guia braço batente NT 500/801-1000 mm 1V Coulisse compas à la française NT 500/801-1000 mm 1V NT 500/801-1000 mm 1V TU-ON stay guide.	Mecanismo falsa maniobra, cremona hoja pasiva NT Mecanismo de falsa manobra, cremone da folha passiva. Mécanisme fausse-manœuvre, crémone vantail passif NT Fail-safe handling mechanism, passive sash cremone NT	Compás NT 500 / 801-1400 izquierda 12/20/13. Braço NT 500 / 801-1400 esquerdo 12/20/13. Compas NT 500 / 801-1400 gauche 12/20/13. Left NT 500 / 801-1400 stay, 12/20/13.
				
RF258043	RF258060	RF258061	RF258062	RF258063
Compás NT 500 / 801-1400 izq. 12/20/13 Braço NT 500 / 801-1400 esquerdo 12/20/13. Compas NT 500 / 801-1400 gauche 12/20/13. Left NT 500 / 801-1400 stay, 12/20/13.	Compás NT 150 / 290-410 izq. 12/20/13 Braço NT 150 / 290-410 esquerdo 12/20/13. Compas NT 150 / 290-410 gauche 12/20/13. Left NT 150 / 290-410 stay, 12/20/13.	Compás NT 150 / 290-410 der. 12/20/13 Braço NT 150 / 290-410 direito 12/20/13. Compas NT 150 / 290-410 droite 12/20/13. Right NT 150 / 290-410 stay, 12/20/13.	Compás NT 250 / 411-600 izq. 12/20/13 Braço NT 250 / 411-600 esquerdo 12/20/13. Compas NT 250 / 411-600 gauche 12/20/13. Left NT 250 / 411-600 stay, 12/20/13.	Compás NT 250 / 411-600 der. 12/20/13 Braço NT 250 / 411-600 direito 12/20/13. Compas NT 250 / 411-600 droite 12/20/13. Right NT 250 / 411-600 stay, 12/20/13.
				
RF258064	RF258065	RF258545	RF258590	RF258926
Compás NT 350 / 601-800 izq. 12/20/13 Braço NT 350 / 601-800 esquerdo 12/20/13. Compas NT 350 / 601-800 gauche 12/20/13. Left NT 350 / 601-800 stay, 12/20/13.	Compás NT 350 / 601-800 der. 12/20/13 Braço NT 350 / 601-800 direito 12/20/13. Compas NT 350 / 601-800 droite 12/20/13. Right NT 350 / 601-800 stay, 12/20/13.	Embelecedor pernio NT K R07.2 Embelezador dobradiça NT K R07.2 enjoliveur penture NT K R07.2 NT K R07.2 hinge cover.	Pernio K3/100 NT. Dobradiça K3/100 NT. Penture K3/100 NT. K3/100 NT hinge.	Embelecedor pernio NT K R01.1 Embelezador dobradiça NT K R01.1 enjoliveur penture NT K R01.1 NT K R01.1 hinge cover.

				
RF259717	RF259718	RF260201	RF260204	RF260206
Cremona oscilobatiente cota variable E-15 mm 310-450/430 NT Cremona oscilo-batene Cota variável E-15 310-450/430 NT. Crémone oscillo-battant Cote variable E-15 310-450/430 NT. Tilt & turn E-15 310-450/430 NT espagnolette, Variable coordinates	Cremona oscilobatiente cota variable E-15 mm 310-450/430 NT Cremona oscilo-batene cota variável E-15 310-450/430 NT. Crémone oscillo-battant cote variable E-15 310-450/430 NT. Tilt & turn E-15 310-450/430 NT espagnolette, variable coordinates	Guía compás NT 150 / 290-410 mm Guia braço NT 150 / 290-410 mm. Coulisse compas NT 150 / 290-410 mm. NT 150 / 290-410 mm stay guide.	Guía compás NT 350 / 601-800 mm. Guia braço batente NT 350 / 601-800 mm. Coulisse compas NT 350 / 601-800 mm. NT 350 / 601-800 mm stay guide.	Guía compás NT 500 / 801-1000 mm 1V Guia braço batente NT 500 / 801-1000 mm 1V Coulisse compas NT 500 / 801-1000 mm 1V NT 500 / 801-1000 mm 1V stay guide.
				
RF260210	RF260213	RF260272	RF260284	RF264019
Guía compás NT 500 / 1001-1200 mm 1V Guia braço batente NT 500 / 1001-1200 mm 1V Coulisse compas NT 500 / 1001-1200 mm 1V NT 500 / 1001-1200 mm 1V stay guide.	Guía compás NT 500 / 1201-1400 mm 1V Guia braço batente NT 500 / 1201-1400 mm 1V Coulisse compas NT 500 / 1201-1400 mm 1V NT 500 / 1201-1400 mm 1V stay guide.	Ángulo de cambio NT 1V Ángulo de deslocamento NT 1V. Angle à changement NT 1V. NT 1V Spare angle.	Ángulo de reenvío cierre central 1V NT Ángulo de reenvio de fecho central 1V NT Angle de renvoi de fermeture centrale 1V NT 1V NT Central lock return angle.	Bisagra interm. K 12/20/13 fija Dobradiça Intermédia K 12/20/13 fixa. Paumelle Intermediaire K 12/20/13 fixe. K 12/20/13 Intermediate Hinge, fixed.
				
RF264603	RF281288	RF290912	RF296146	RF296147
Límitador manilla practicable 90° NT Limitador maçaneta praticável 90° NT Limiteur poignée battant 90° NT 90° tu-on handle limiter NT.	Ángulo de cambio estrecho 1V NT. Ángulo de deslocamento estreito 1V NT. Angle à changement étroit 1V NT. Spare narrow angle 1V NT.	Cremona de hoja pasiva, Cota Variable 1201-1600/1380 NT Cremone de folha pasiva 1201-1600/1380 NT. Cota variável. Crémone de ouvrant passif 1201-1600/1380 NT, Cote variable passive sash cremone 1201-1600/1380 NT Variable coordinates.	Cremona de hoja pasiva, Cota Variable 1601-2000/1780 NT Cremone de folha pasiva 1601-2000/1780 NT Cota variável. Crémone de ouvrant passif 1601-2000/1780 NT Cote variable passive sash cremone 1601-2000/1780 NT, Variable coordinates.	Cremona de hoja pasiva, Cota Variable 2001-2400/2180 NT Cremone de folha pasiva 2001-2400/2180 NT. Cota variável. Crémone de ouvrant passif 2001-2400/2180 NT, Cote variable Passive sash cremone 2001-2400/2180 NT Variable coord.
				
RF296854	RF296855	RF331483	RF331488	RF337711
Prolongador 400 1V NT. Extensor 400 1V NT. Prolongateur 400 1V NT. Lengthener 400 1V NT.	Prolongador 600 1V NT. Extensor 600 1V NT. Prolongateur 600 1V NT. Lengthener 600 1V NT.	Cierre oculto hoja NT NR12. Fecho oculto folha NT NR12. Fermeture cachée ouvrant NT NR12. NT NR12 sash hidden closure.	Base falso compás NT Base Falso compasso NT. Base faux compas NT. NT stay false base.	Prolongador acoplable 600 1V NT. Extensão fixável 600 1V NT. Prolongateur accouplable 600 1V N. 600 1V NT attachable lengthener.

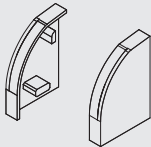
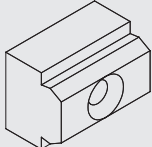
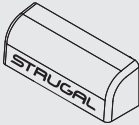
				
RF341154	RF341155	RF355743	RF355744	RF355745
Embelecedor bisagra aluminio NT R07.2 izquierda. Embelezador de dobradiça de aluminio NT R07.2 esquerdo. Enjoliveur de charnière de aluminium NT R07.2 gauche. Left NT R07.2 aluminum hinge trim.	Embelecedor bisagra aluminio NT R07.2 derecha. Embelezador de dobradiça de aluminio NT R07.2 direito Enjoliveur de charnière de aluminium NT R07.2 droite Right NT R07.2 aluminum hinge trim.	Cremona oscilobatiente cota variable E-15 621-800/580 1V NT Cremona oscilo-batene Cota variável E-15 621-800/580 1V NT. Crémone oscillo-battant Cote variable E-15 621-800/580 1V NT. Tilt & turn E-15 621-800/580 1V NT espagnolette, Variable coordinates	Cremona oscilobatiente cota variable E-15 801-1200/980 1V NT Cremona oscilo-batene Cota variável E-15 801-1200/980 1V NT Crémone oscillo-battant Cote variable E-15 801-1200/980 1V NT Tilt & turn E-15 801-1200/980 1V NT espagnolette, Variable coordinates	Cremona oscilobatiente cota variable E-15 1201-1600/1380 2V NT Cremona oscilo-batene Cota variável E-15 1201-1600/1380 2V NT. Crémone oscillo-battant Cote variable E-15 1201-1600/1380 2V NT Tilt & turn E-15 1201-1600/1380 2V NT espagnolette, Variable coordinates
				
RF355746	RF355747	RF389407	RF389408	RF451009
Cremona oscilobatiente cota variable E-15 1601-2000/1780 2V NT Cremona oscilo-batene Cota variável E-15 1601-2000/1780 2V NT. Crémone oscillo-battant Cote variable E-15 1601-2000/1780 2V NT Tilt & turn E-15 601-2000/1780 2V NT espagnolette, Variab. coord.	Cremona oscilobatiente CV E-15 2001-2400/2180 4V NT Cremona oscilo-batene CV E-15 2001-2400/2180 4V NT. Crémone oscillo-battant cote variable 2001-2400/2180 4V NT Tilt & turn E-15 2001-2400/2180 4V NT espagnolette, variable coord.	Embelecedor bisagra aluminio NT R01.1 izquierda. Embelezador de dobradiça de aluminio NT R07.2 esquerdo. Enjoliveur de charnière de aluminium NT R07.2 gauche. Left NT R07.2 aluminum hinge trim.	Embelecedor bisagra aluminio NT R01.1 derecha. Embelezador de dobradiça de aluminio NT R07.2 direito Enjoliveur de charnière de aluminium NT R07.2 droite Right NT R07.2 aluminum hinge trim.	Cerradero seguridad NR320 aluminio NT. Fechos de segurança NR320 alumínio NT. Gâches sécurité NR320 aluminium NT. NT aluminium NR320 Security striker.
				
RF482823	RF489993	RF491064	RF492346	RF492347
Compás abat. NT (Fijación a herraje). Compasso dobrável NT (fixação a ferragem). Compas à soufflet NT (fixation à ferrure). NT Awning stay (fixed to fitting).	Prolongador cremona sin bulón 330 mm NT Extensão Cremone sem parafuso 330 mm NT Prolongateur crémona sans boulon 330 mm NT Cremone lengthener without bolt, 330 mm NT.	Sup.marco compás abatible NR347 NT. Suplemento aro compasso dobrável. Supplément dormants compas à soufflet. Awning stay frame supplement awning hinges.	Embelecedor base pernio NT K R06.2. Embelezador base dobradiça NT K R06.2. Enjoliveur base penture NT K R06.2. NT K R06.2 hinge base cover.	Embelecedor pernio NT K R06.2 Embelezador dobradiça NT K R06.2 enjoliveur penture NT K R06.2 NT K R06.2 hinge cover.
				
RF492348	RF492349	RF493505	RF493507	RF494937
Embelecedor compás K NT R06.2 Embelezador compasso NT K R06.2 enjoliveur compas NT K R06.2 NT K R06.2 stay cover.	Embelecedor soporte compás K NT R06.2 Embelezador suporte compasso K NT R06.2. Enjoliveur support compas K NT R06.2. Stay support cover K NT R06.2.	Embelecedor bisagra aluminio NT R06.2 izquierda. Embelezador de dobradiça de aluminio NT R06.2 esquerdo. Enjoliveur de charnière de aluminium NT R06.2 gauche. Left NT R06.2 aluminum hinge trim.	Embelecedor bisagra aluminio NT R06.2 derecha. Embelezador de dobradiça de aluminio NT R06.2 direito Enjoliveur de charnière de aluminium NT R06.2 droite Right NT R06.2 aluminum hinge trim.	Cerradero estándar NT NR 355/356 aluminio . Fecho standard NT NR 355/356 alumínio. Gâche standard NT NR 355/356 aluminium. Aluminium NT NR 355/356 standard striker.

				
RF494938	RF494942	RF494943	RF608601	RF616371
Cerradero basculación NR355/356 alu NT Chapa-testa basculante NR355/356 aluminio. Gâche de basculement NR355/356 aluminium. Swivel striker NR355/356 aluminium.	Falsa maniobra marco NT NR355/356 Falsa manobra aro NT NR355/356. Fausse-manœuvre dormant NT NR355/356. NT NR355/356 frame false handling.	Cierre oculto marco NT NR355/NR356. Fecho oculto aro NT NR355/NR356. Fermeture cachée dormant NT NR355/NR356. hidden closure frame NT NR355/NR356.	Embellecador compás K NT nuevo R07.2. Embelezador suporte compasso K NT novo R07.2. Enjoliveur support compas K NT nouveau R07.2. Stay support cover K NT new R07.2.	Bisagra canal K aluminio NT 12/20-13 izquierda. Dobradiça canal K alumínio NT 12/20-13 esquerdo. Paumelle canal K aluminium NT 12/20-13 gauche. Left NT 12/20-13 k groove aluminum hinge.
				
RF616372	RF618714	RF618737	RF624462	RF794349
Bisagra canal K alu NT 12/20-13 derecha. Dobradiça canal K alumínio NT 12/20-13 direito. Paumelle canal K aluminium NT 12/20-13 droite. Right NT 12/20-13 k groove aluminum hinge.	Manilla Rotoline Secustik 32 M5X45 R011. Puxador Rotoline Secustik 32 M5X45 R011. Poignée Rotoline Secustik 32 M5X45 R011. Rotoline Secustik 32 M5X45 R011 handle	Manilla Rotoline Secustik 32 M5X45 R072. Puxador Rotoline Secustik 32 M5X45 R072. Poignée Rotoline Secustik 32 M5X45 R072. Rotoline Secustik 32 M5X45 R072 handle.	Suplemento plástico bisagra Alu-NT. Suplemento de dobradiça de plástico Alu-NT. Supplément plastique charnière Alu-NT. Rebate corner hinge extension.	Manilla Rotoline Secustik 32 R062M Puxador Rotoline Secustik 32 R062M Poignée Rotoline Secustik 32 R062M Rotoline Secustik 32 R062M handle.

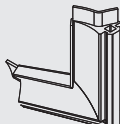
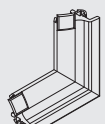
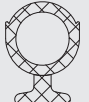
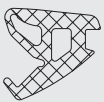
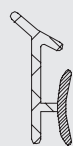
ACCESORIOS | Acessórios | Accesorios | Accesories

				
ES401	ES402	ES6070	ES4669	ES401C16C
Escuadra de inyección pivotes. Esquadro injeção pivotes. Équerre d'injection pivots. Pivoting injection bracket.	Escuadra de inyección pivotes puerta. Esquadro injeção pivotes da porta. Équerre d'injection pivots porte. Pivoting injection bracket door.	Escuadra de inyección pivotes. Esquadro injeção pivotes. Équerre d'injection pivots. Pivoting injection bracket.	Escuadra perfil inversor pivotante STRUGAL S46. Esquadro perfil inversor pivotante STRUGAL S46. Équerre profil inverseur pivotant STRUGAL S46. Inverting pivoting profile bracket STRUGAL S46.	Escuadra ventana canal 16. Esquadro janela canal 16. Équerre fenêtre gorge 16. 16 mm groove window bracket.

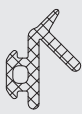
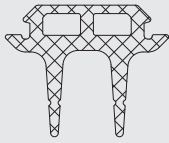
ES402C16	ES2	ES74A	ES9	ES4232
Escuadra de bloqueo puerta Canal 16 STRUGAL S40. Escuadro de bloqueio porta Canal 16 STRUGAL S40. Équerre de blocage porte Canal 16 STRUGAL S40. Door blocking bracket Channel 16 STRUGAL S40.	Escuadra alineación metálica. Esquadro alinhamento metálico. Équerre alignement métallique. Metal alignment bracket.	Escuadra alineación metálica. Esquadro alinhamento metálico. Équerre alignement métallique. Metal alignment bracket.	Escuadra alineación poliamida. Esquadro alinhamento poliamida. Équerre alignement polyamide. Polyamide alignment bracket.	Escuadra alineación poliamida. Esquadro alinhamento poliamida. Équerre alignement polyamide. Polyamide alignment bracket.
ES4046	ES4046-O	ES4	ES8	ES4450
Escuadra de alineación vent. practicable STRUGAL S40-S46. Esquadro alinhamento batente STRUGAL S40-S46. Équerre d'alignement pour fenêtres à battant S40-S46. Alignment bracket for hinged windows STRUGAL S40-S46.	Escuadra de alineación para vent.oscilotatiente S40-S46. Esquadro alinhamento oscilobatente S40-S46. Équerre d'alignement pour fenêtre oscillo-battante S40-S46. Alignment bracket for tilt & turn windows S40-S46.	Escuadra alineación Fuji. Esquadro alinhamento Fuji. Équerre alignement Fuji. Fuji alignment bracket.	Escuadra alineación "Fuji". Esquadro alinhamento "Fuji". Équerre alignement "Fuji" "Fuji" alignment bracket.	Escuadra de inyección pivotes. Esquadro injeção pivotes. Équerre d'injection pivots. Pivoting injection bracket.
ES453	ES454	TP46	ES454C16	TP401
Unión travesaños estrecho. União travessas estreita. Tasseau de petite traversée Narrow crosspiece joint.	Unión travesaños ancho. União travessas larga. Union traverses large. Wide crosspiece joint.	Juego de tapones para perfil inversor STRUGAL S46. Jogo de tampões perfil inversor STRUGAL S46. Jeu de bouchons pour profilé inverseur STRUGAL S46. Plugs set for inverting profile STRUGAL S46.	Unión travesaños ancho Canal 16. União travessas larga C16. Union traverses large C16. Wide crosspiece joint, Groove 16.	Juegos de tapones para perfil inversor STRUGAL S40. Jogo de tampões perfil inversor Strugal S40. Jeu de bouchons pour profilé inverseur STRUGAL S40. Plugs set for inverting profile STRUGAL S40.
TP401C16C	TP7136	GR3	GR4	GR45M
Juegos tapones perfil inversor canal 16. Jogo de tampões perfil inversor canal 16. Jeu de bouchons pour profilé inverseur gorge 16. Plugs set for inverting profile of 16 mm groove.	Tapa aluminio ref. 7136. Tampa alumínio ref. 7136. Bouchon aluminium ref. 7136. Aluminium covering, ref. 7136.	Grapa junquillo curvo y ovalado. Grapa bite curvo e ovalado. Clip parclose courbe et ovalé. Curved and oval glazing bar clamp.	Grapa canal estrecho fijación solapes. Grampo de canal estreito de fixação sobreposta. Agrafe canal étroit fixation chevauchements. Narrow channel clamp for fixation of joint cover.	Grapa de aluminio para solapes 7187, 7196 y 7386. Grapa de alumínio para remate 7187, 7196 e 7386. Agrafe en aluminium pour couvre-join 7187, 7196 et 7386. Aluminium clamp for 7187, 7196 and 7386 joint covers.

		
TP1760	TC1760	DF4
Juego tapas laterales vierteaguas ref. 1760 Jogo tampus laterais pingadeira ref. 1760. Jeux bouchons latéraux rejet d'eau ref. 1760. Flashing side block set for ref. 1760.	Taco vierteaguas para ref. 1760. Taco pingadeira para ref. 1760. Taquet rejet d'eau pour ref. 1760. Flashing block for ref. 1760.	Deflector con trampilla 20x5 mm. Deflector com tampa 20x5 mm. Buse à clapet anti-retour 20x5 mm. Deflector with hatch 20x5 mm.

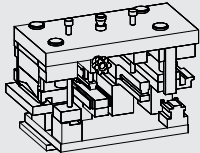
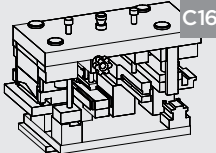
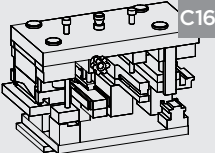
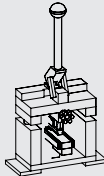
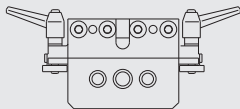
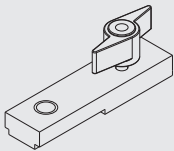
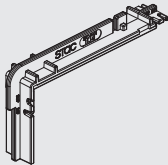
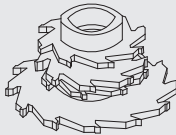
JUNTAS | Vedante | Joints | Joints

				
GO50	CSGO501	GO451	CSGO50	GO452
Esquinero junta central STRUGAL S45RP-S53HO. Canto vedante central STRUGAL S45RP-S53HO. Joint coin central STRUGAL S45RP-S53HO STRUGAL S45RP-S53HO central joint corner piece.	Esquinero junta central STRUGAL S40 Canal 16 Esquina da junta central STRUGAL S40 Canal 16 Angle du joint central STRUGAL S40 Canal 16 Corner of the central gasket for 16mm groove. STRUGAL S40.	Junta estanquidad central STRUGAL S40-46. Vedante estanquidade central STRUGAL S40-46. Joint étanchéité central STRUGAL S40-46. STRUGAL S40-46 central sealing gasket.	Junta central STRUGAL S40 canal 16. Junta central STRUGAL S40 canal 16. Joint central STRUGAL S40 canal 16. Central gasket for 16mm groove. STRUGAL S40.	junta estanquidad de hoja base rígida. Junta de vedação de chapa de base rígida. Joint étanchéité d'ouvrant base rigide. Sealing gasket for rigid base sash.
				
GO452H	GO03	GO05	GO08	GO40
Junta estanquidad para clipar. Vedante estanquidade para clipar. Joint étanchéité pour clipper Sealing gasket, can be clipped on.	Junta interior acristalamiento 3 mm. Vedante interior envidraçado 3 mm. Joint intérieur vitrage 3 mm. 3 mm Inner glazing gasket.	Junta interior acristalamiento 5 mm. Vedante interior envidraçado 5 mm. Joint intérieur vitrage 5 mm. 5 mm inner glazing gasket.	Junta interior acristalamiento 8 mm. Vedante interior envidraçado 8 mm. Joint intérieur vitrage 8 mm. 8 mm inner glazing gasket.	Junta exterior marco. Vedante exterior aro. Joint extérieur dormant. Outer frame gasket.

JUNTAS | Vedante | Joints | Joints

			
GO401	GO402	JUMBRAL	FP1410
Junta estanquidad marco.	Junta exterior acristalamiento / Junta estanquidad marco.	Junta umbral.	Felpa 14x10.
Junta impermeabilização aro.	Vedante exterior envidraçado / Joint Étanchéité aro.	Junta do limiar.	Felpo 14x10.
Joint étanchéité dormant.	Joint ext. vitrage / Joint étanchéité dormant.	Joint seuil.	Brosse 14x10.
Frame sealing gasket.	Outer glazing gasket / frame sealing gasket.	Threshold gasket.	14x10 felt.

UTILLAJES | Ferramentas | Foutillage | Tooling

				
MA46	MA74RF	MA74WH	MA4450	MAPLA74CC16
Molde troquelado para practicables.	Matriz canal 16 Rotofrank.	Matriz Canal 16 Winkhaus.	Matriz tapaluz.	Plantilla fresados cremonas canal 16.
Molde de corte para folhas batentes.	Cunho canal 16 Rotofrank.	Cunho canal 16 Winkhaus.	Cunho tapa-luz.	Modelo fresagens cremonas canal 16.
Moule de découpage pour ouvrants battants.	Matrice canal 16 Rotofrank.	Matrice Canal 16 Winkhaus.	Matrice cache-lumière.	Patron fraisages crémones canal 16.
Die mould for hinged sash.	Mold groove 16 Rotofrank.	Mold Groove 16 Winkhaus.	Sunshade mold.	Cremone milling template channel 16.
				
MAPLA74PC16	OSPLA	FR40		
Plantilla fresados pilastras Canal 16.	Plantilla para oscilobatientes.	Juego fresas S40.		
Modelo de pilastras fresados Canal 16	Modelo para oscilo-batentes.	Jogo de fresas S40.		
Patron fraisages pilastres Canal 16	Gabarit pour oscillobattant.	Jeux de fraise S40.		
Pilaster milling template Groove 16	Template for tilt & turn windows.	S40 Set of drill.		

STRUGAL

STRUGAL **S40/46**

SECCIONES

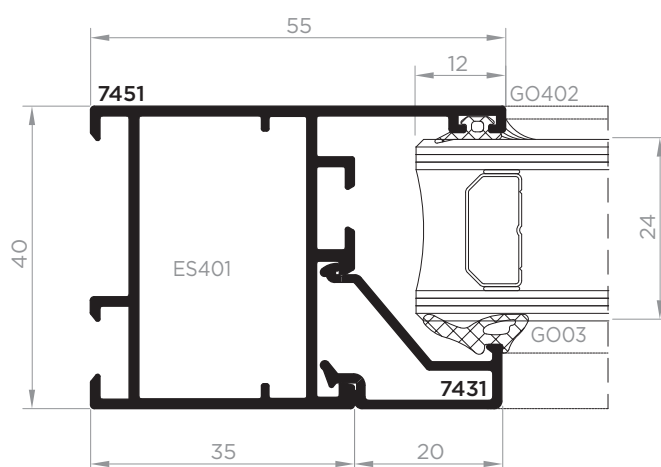
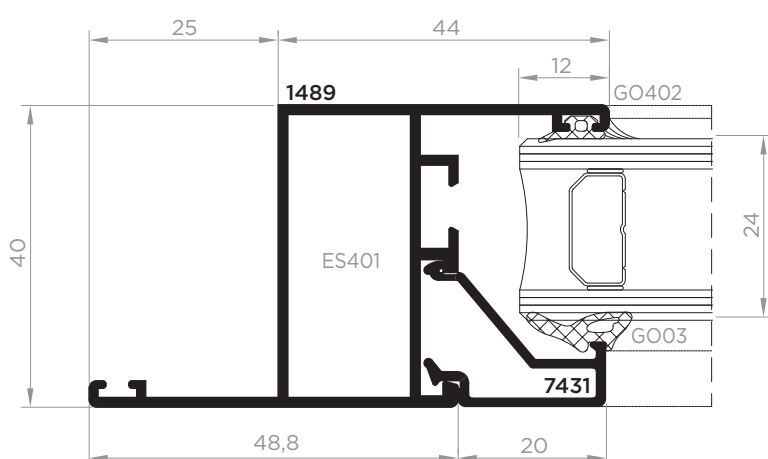
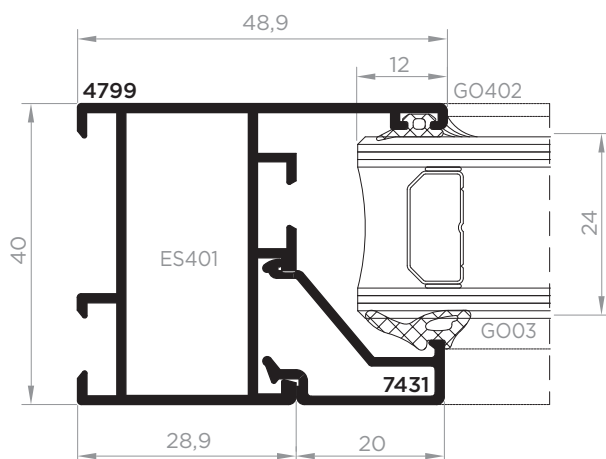
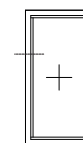
Secções
Sections
Sections

Componentes e secções | Composants et sections | Components and sections

COMPONENTES Y SECCIONES

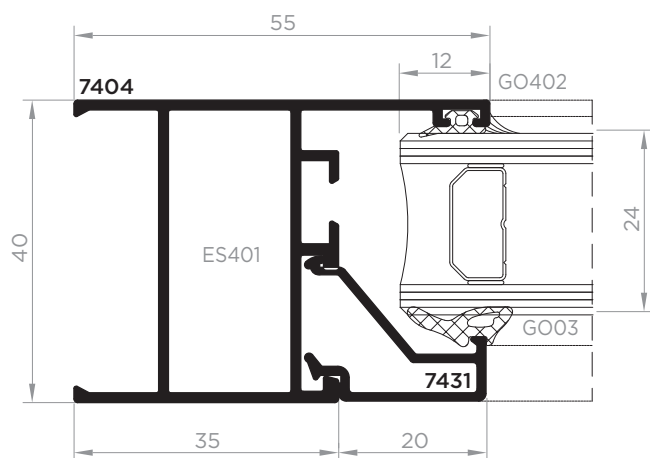
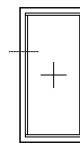
SECCIONES | Secções | Sections | Sections

Marco ventana | Aro janela | Dormant fenêtre | Window frame

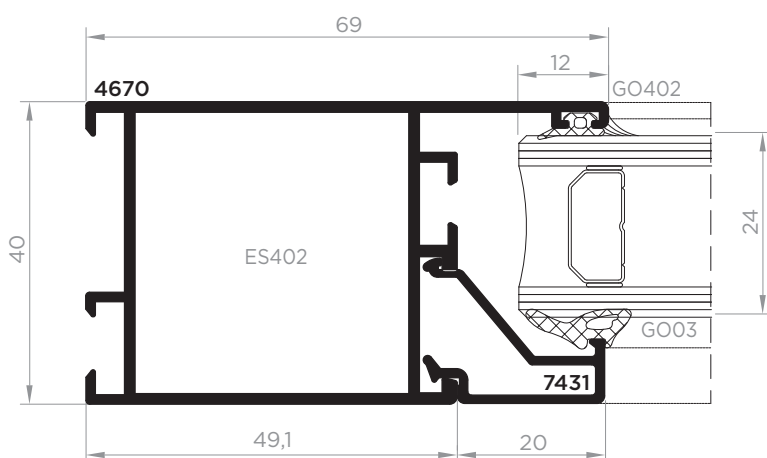
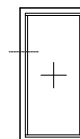


SECCIONES | Secções | Sections | Sections

Marco ventana | Aro janela | Dormant fenêtrre | Window frame

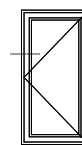
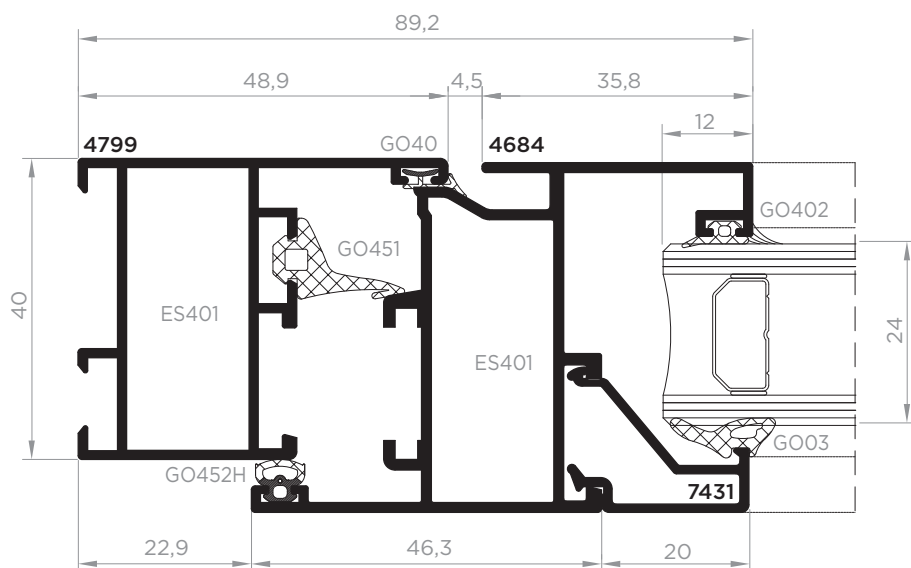


Marco puerta | Aro de porta | Dormant porte | Door frame

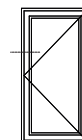
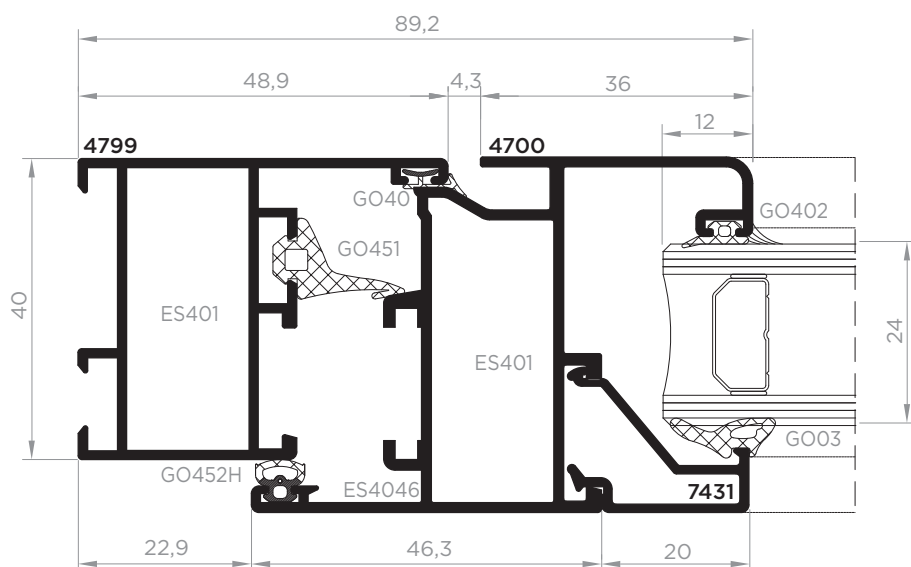


SECCIONES | Secções | Sections | Sections

Marco ventana + hoja ventana recta | Aro janela + folha janela reta | Dormant fenêtrre + ouvrant fenêtrre droit | Window frame + straight window sash

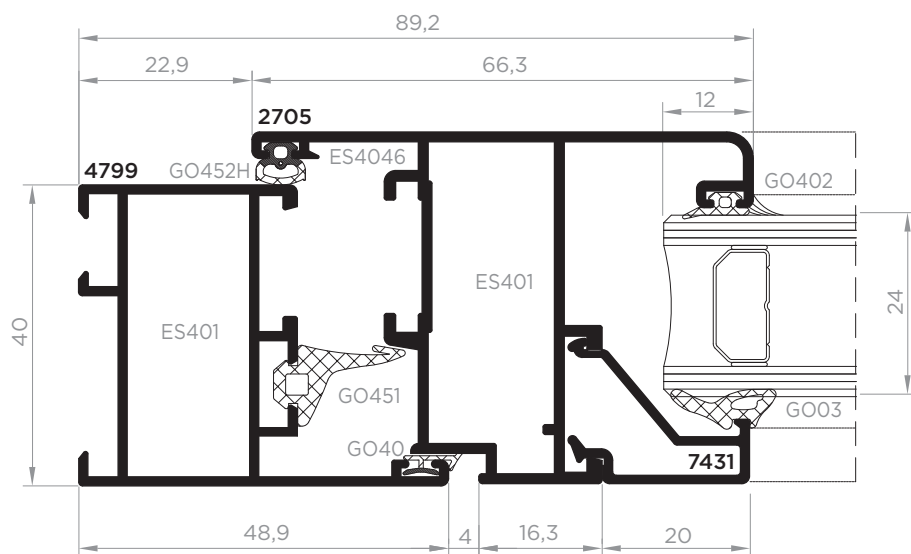


Marco ventana + hoja ventana curva | Aro janela + folha janela curva | Dormant fenêtrre + ouvrant fenêtrre courbe | Window frame + curved window sash

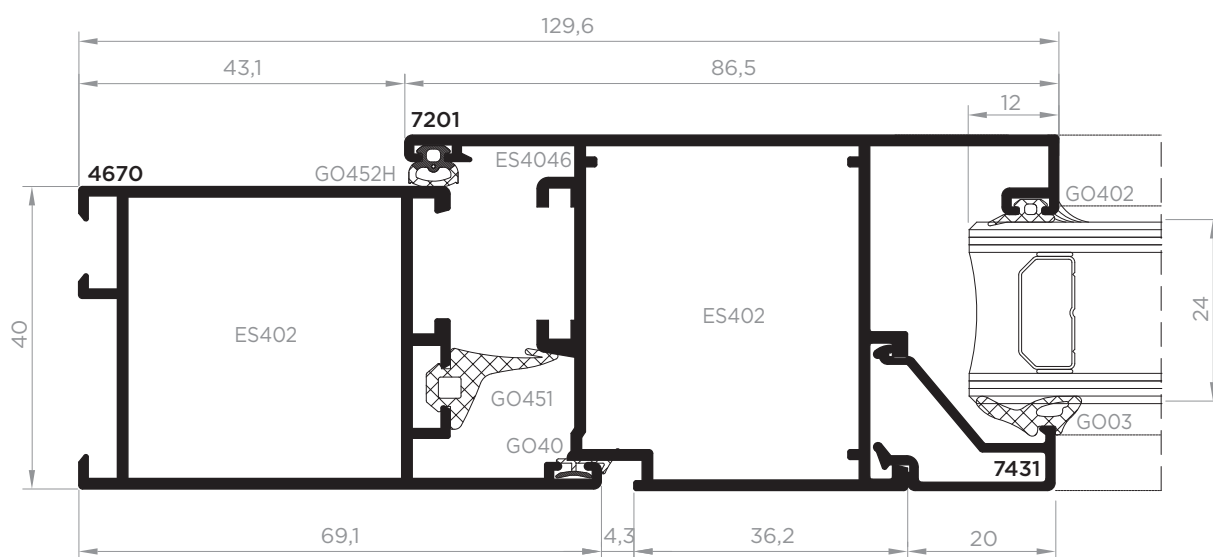


SECCIONES | Secções | Sections | Sections

Marco ventana + hoja ventana apertura exterior | Aro de janela + folha porta de abertura exterior |
Dormant fenêtr+ ouvrant porte de ouverture extérieure | Window frame + outward opening door sash

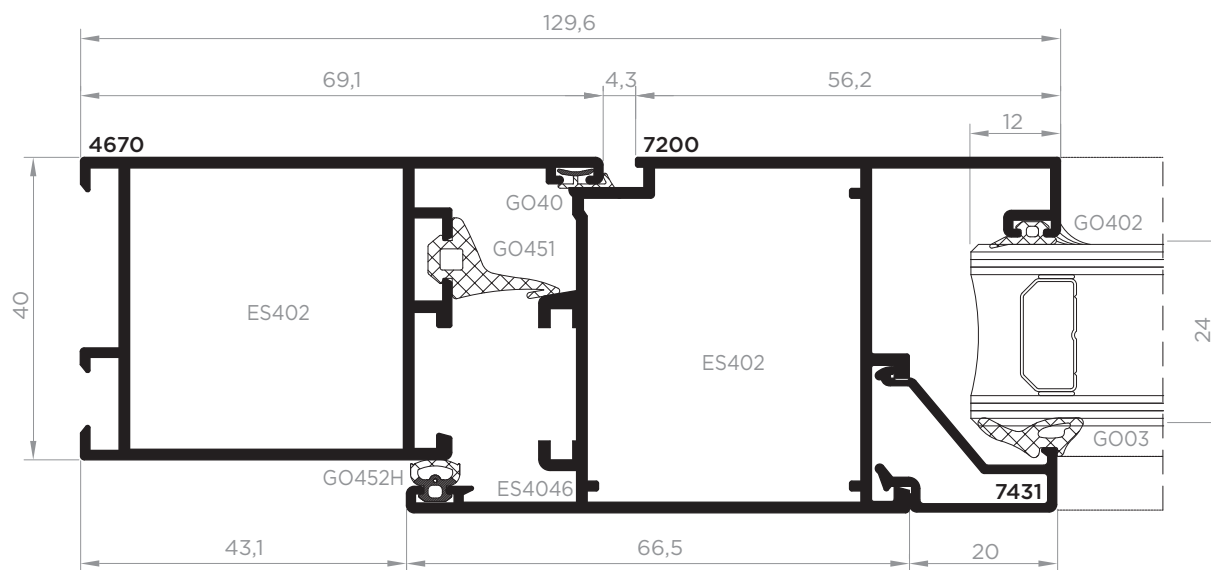


Marco puerta + hoja puerta apertura exterior | Aro de porta + folha porta de abertura exterior | Dormant
porte + Ouvrant porte de ouverture extérieure | Door frame + outward opening door sash

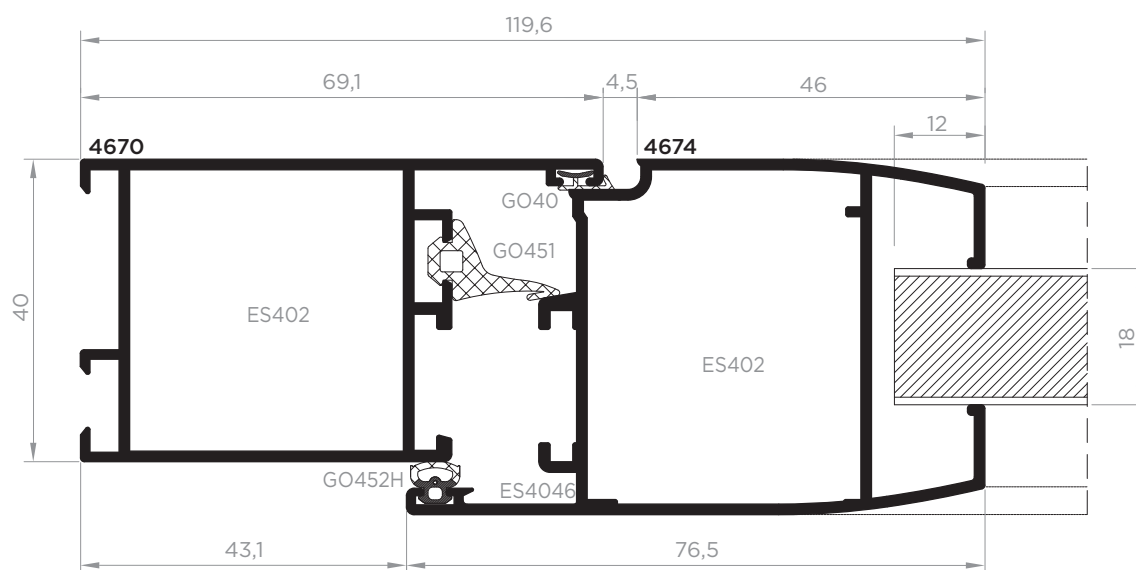


SECCIONES | Secções | Sections | Sections

Marco puerta + hoja puerta apertura interior | Aro de porta + folha porta de abertura interior | Dormant porte + Ouvrant porte de ouverture intérieur | Door frame + Inner opening door sash

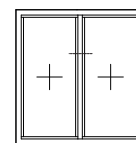
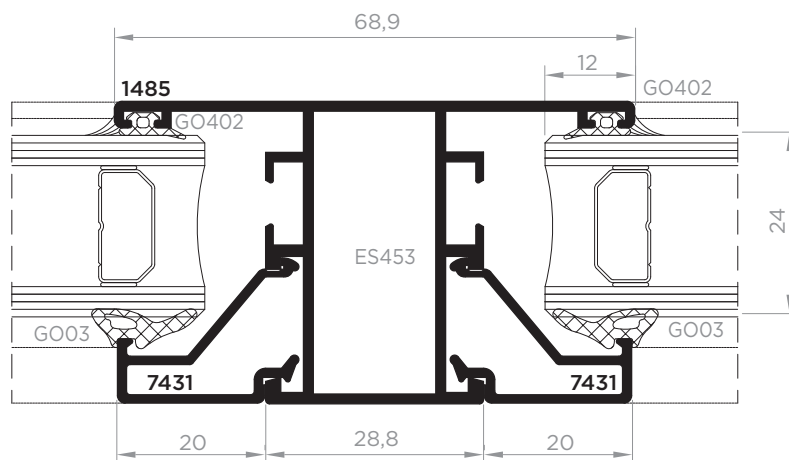


Marco puerta + hoja puerta con junquillo | Aro de porta + folha porta com bite | Dormant porte + ouvrant porte avec parclose | Door frame + door sash with glazing bead

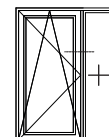
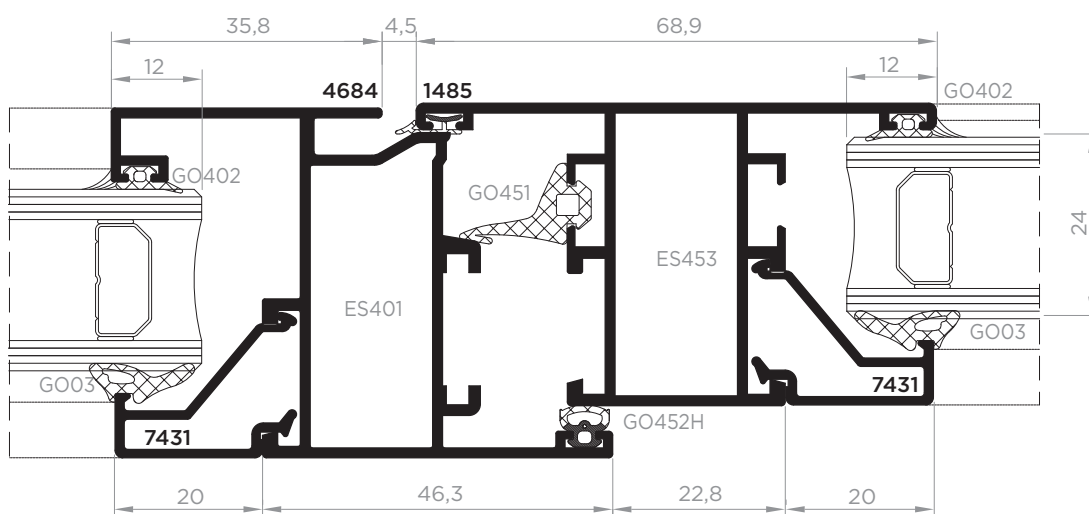


SECCIONES | Secções | Sections | Sections

Pilastra ventana | Prumo janela | Pilastre fenêtre | Window pilaster

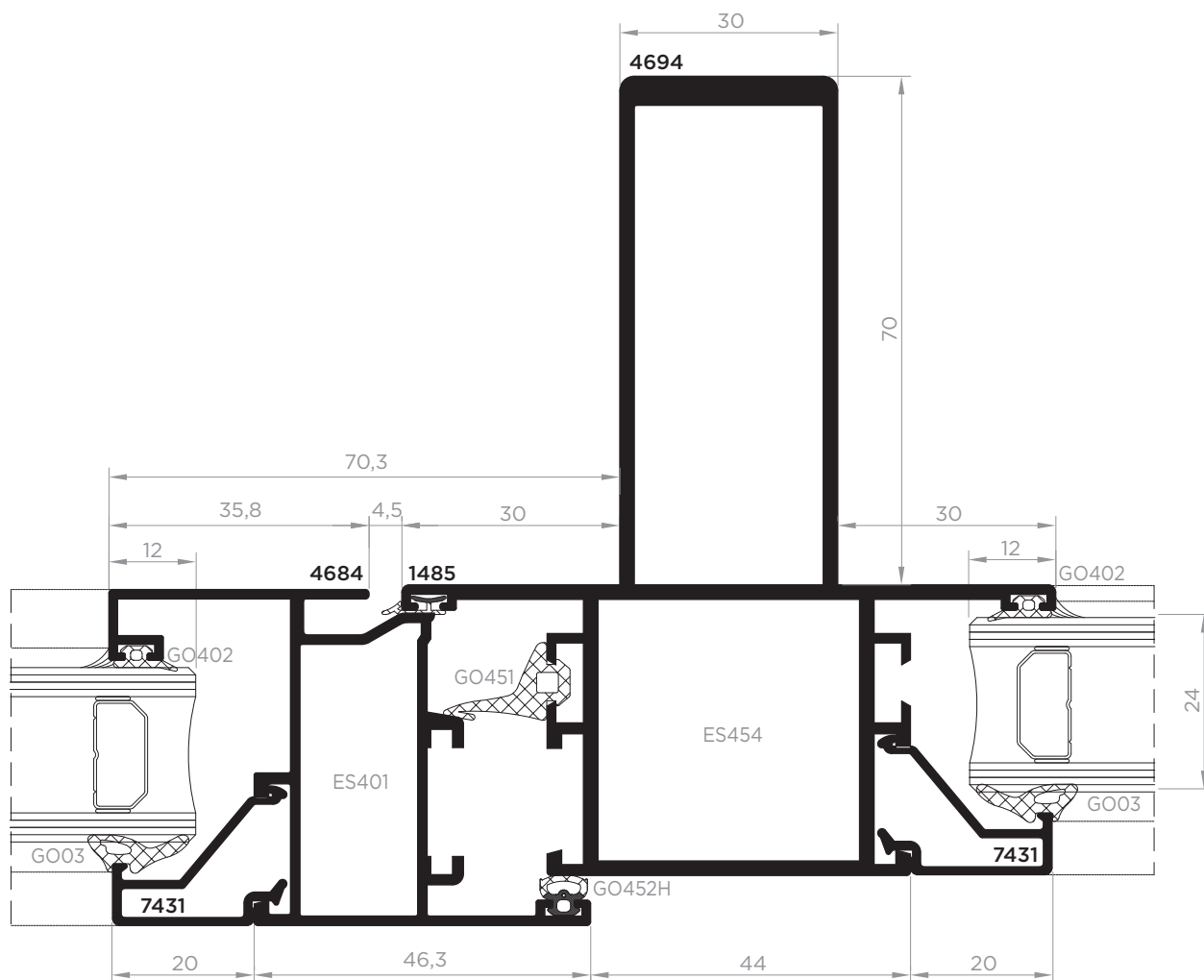
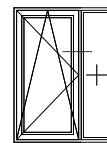


Pilastra ventana + hoja ventana | Prumo janela + folha janela | Pilastre fenêtre + ouvrant fenêtré | Window pilaster + window sash



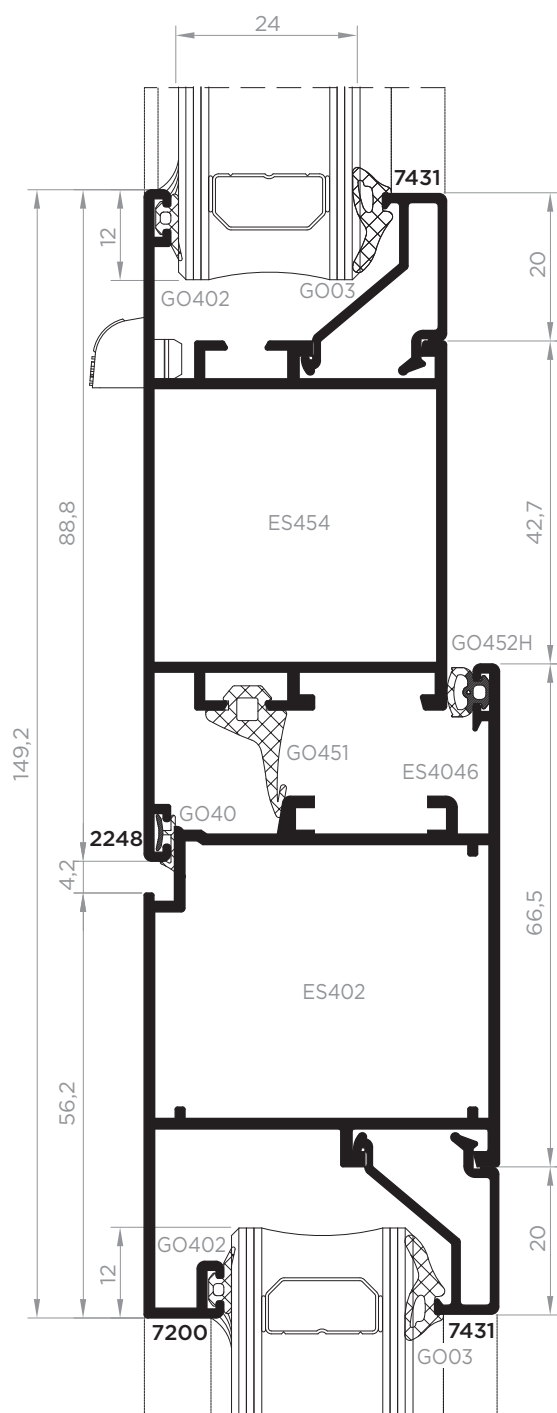
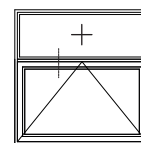
SECCIONES | Secções | Sections | Sections

Pilastra ventana reforzada + hoja ventana | Prumo janela com reforço + folha janela | Pilastre fenêtre avec renforcement + ouvrant fenêtre | Window pilaster strip with reinforcement + window sash



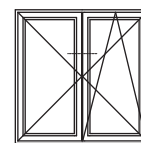
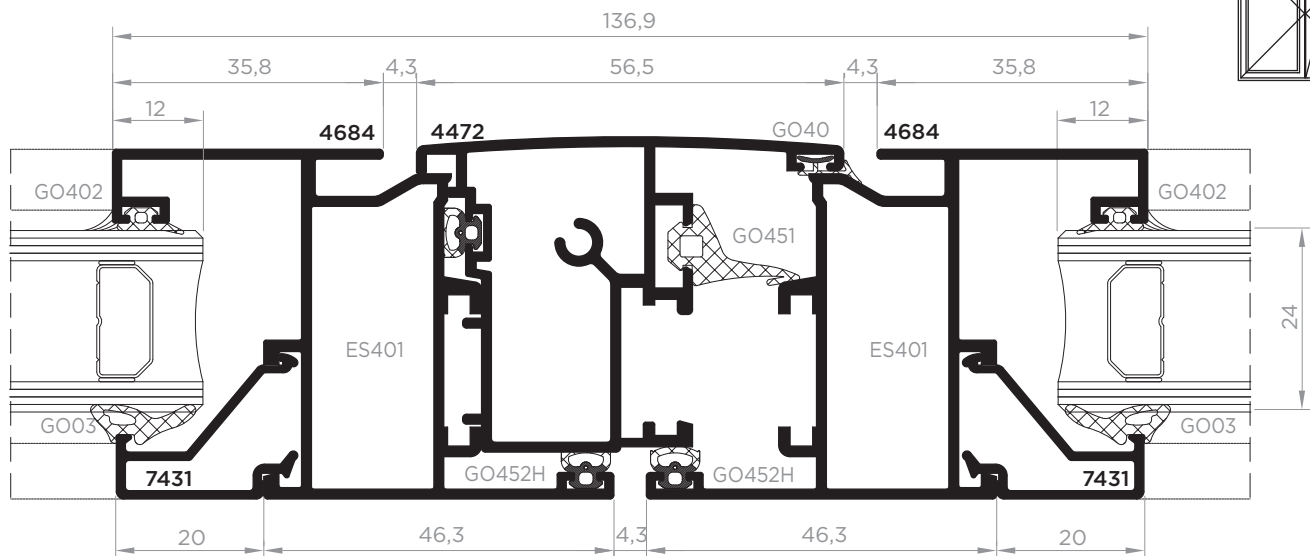
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Pilastra puerta + hoja puerta | Prumo porta + folha porta | Pilastre porte + ouvrant porte | Door pilaster + door sash

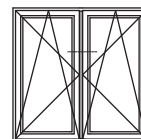
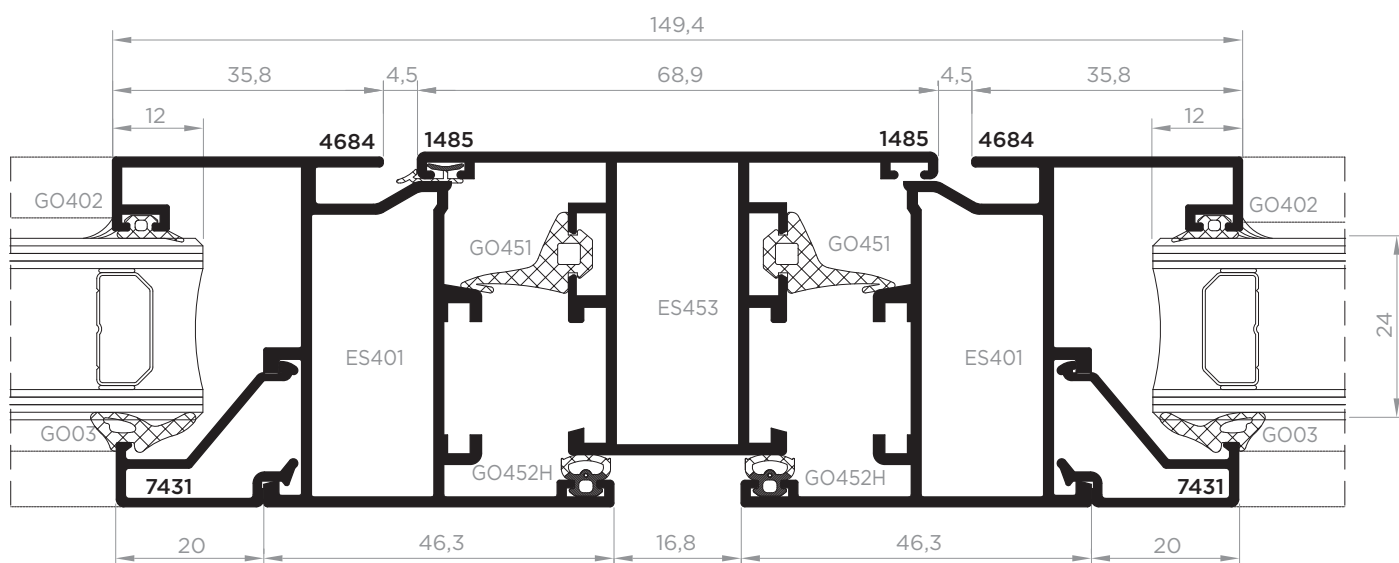


SECCIONES | Secções | Sections | Sections

Hoja ventana + inversor + hoja ventana | Folha janela +inversor + folha janela | Ouvrant fenêtre + battue + ouvrant fenêtre | Window sash + inverter + window sash

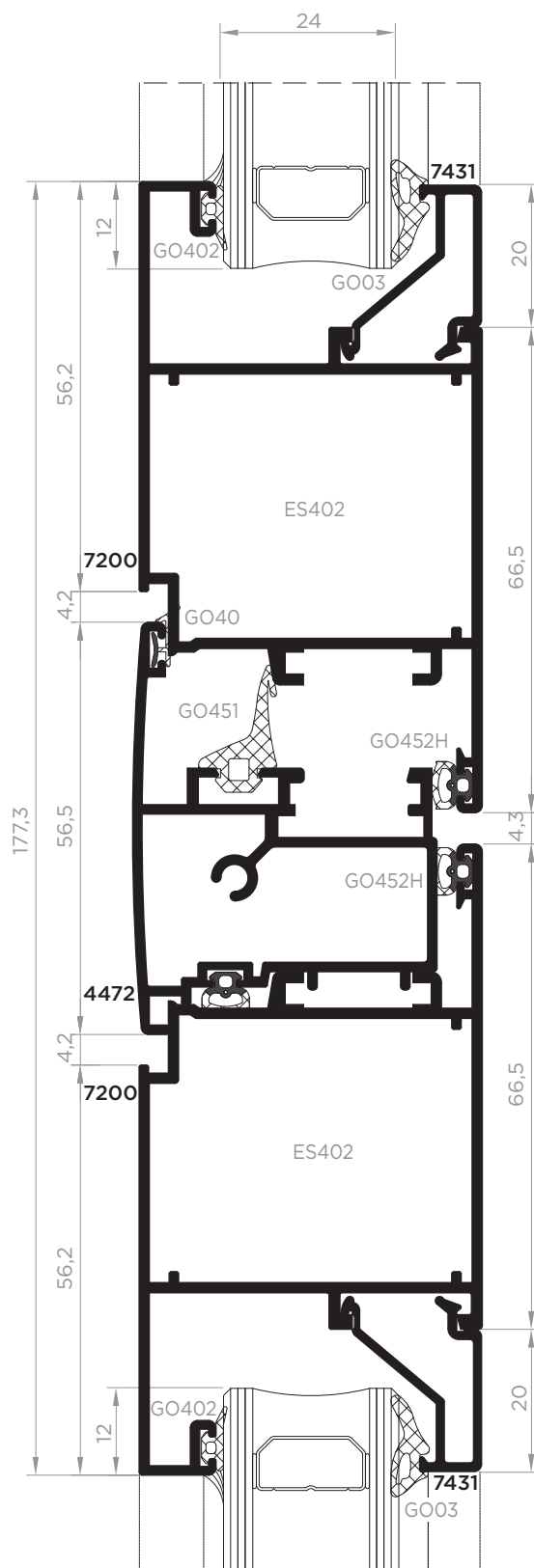
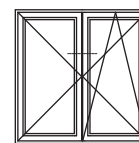


Pilastra ventana + hoja ventana + pilastra ventana | Prumo janela + folha janela + prumo janela | Pilastre fenêtre + ouvrant fenêtre + pilastre fenêtre | Window pilaster + window sash + window pilaster



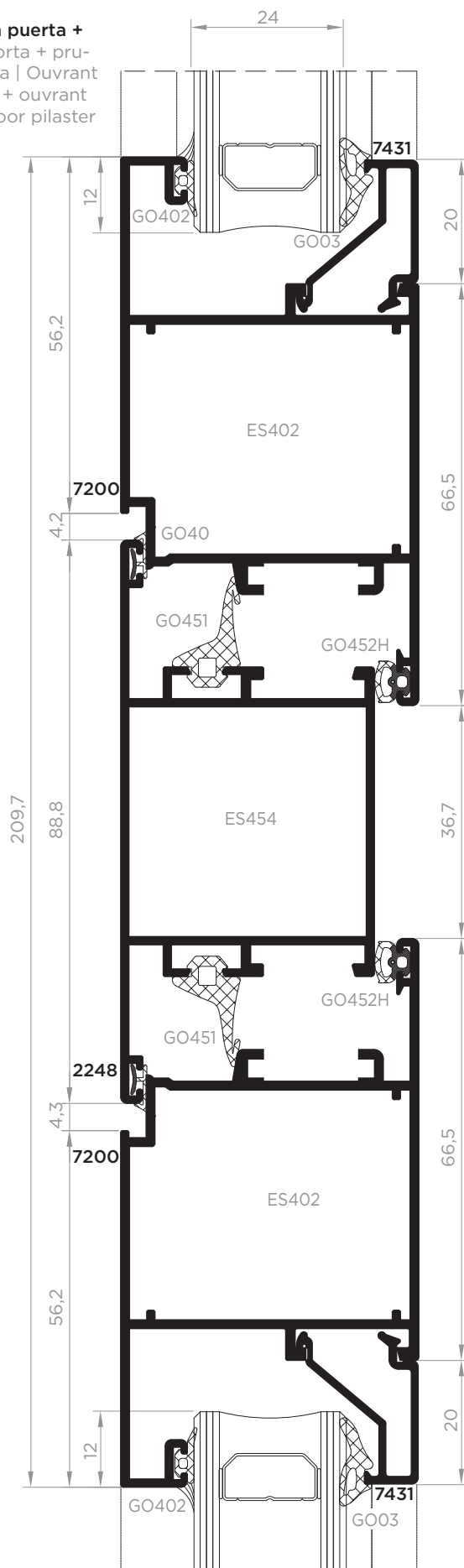
SECCIONES | Secções | Sections | Sections

Hoja puerta + inversor + hoja puerta | Folha janela +inversor + folha porta | Ouvrant fenêtre + battue + ouvrant porte | Window sash + inverter + door sash



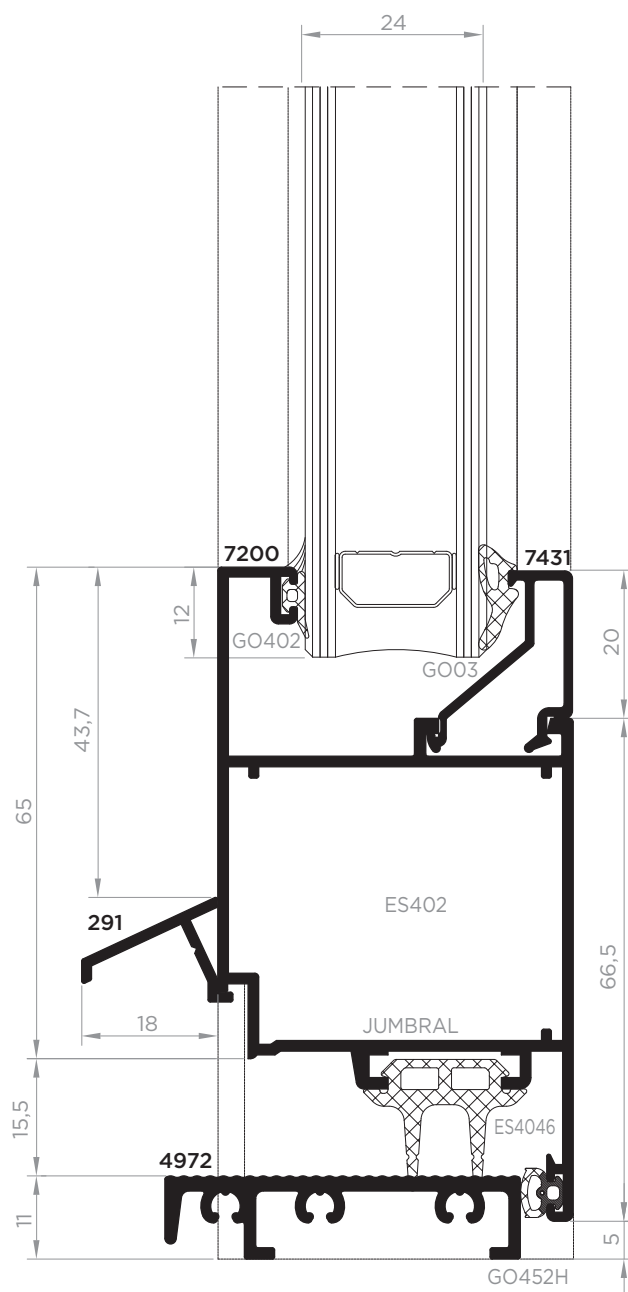
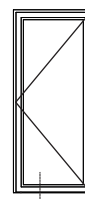
SECCIONES | Secções | Sections | Sections

**Hoja puerta + pilastra puerta +
hoja puerta** | Folha porta + pru-
mo porta + folha porta | Ouvrant
porte + Pilastre porte + ouvrant
porte | Door sash + door pilaster
+ door sash



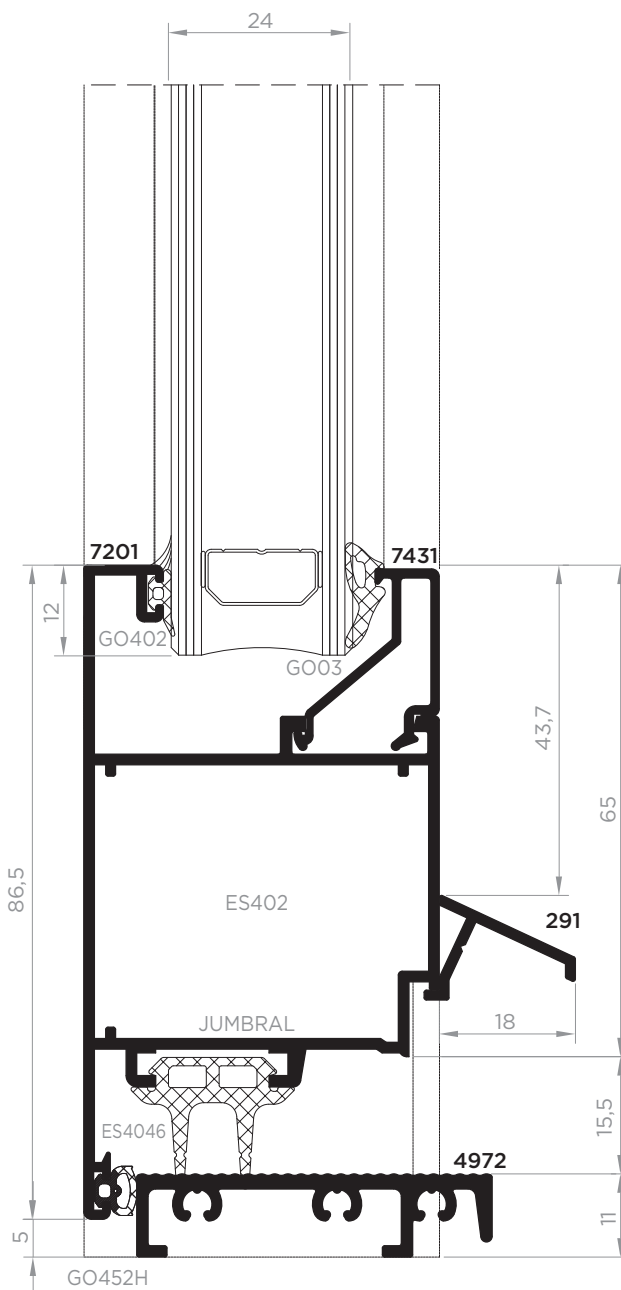
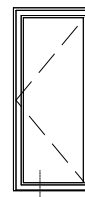
SECCIONES | Secções | Sections | Sections

Hoja puerta apertura interior + solera inferior | Folha porta de abertura interior + soleira inferior | Ouvrant porte de ouverture intérieur + seuil inférieur | Inner opening door sash + bottom sill



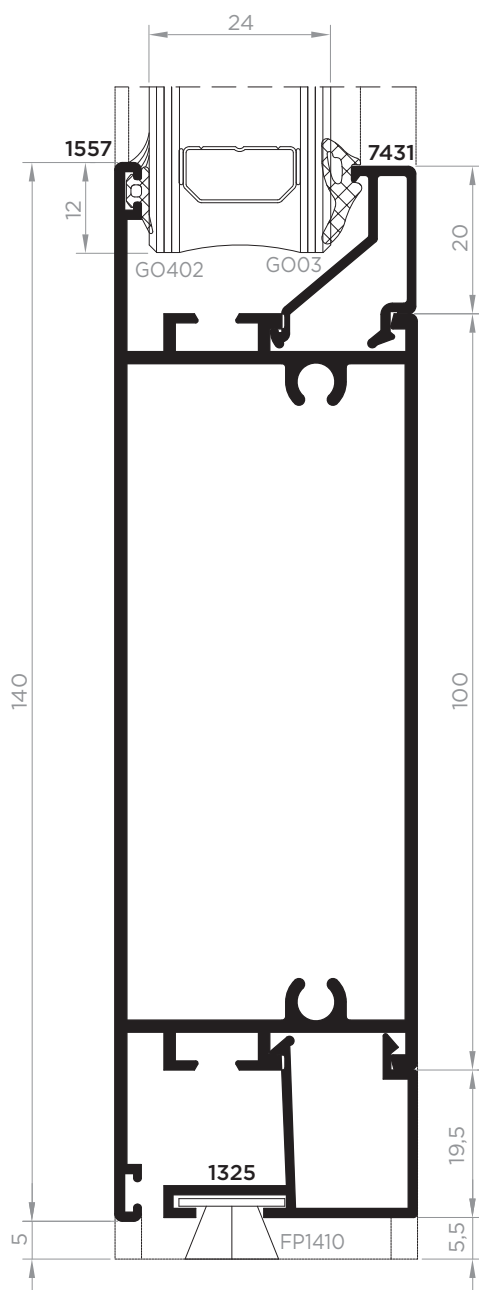
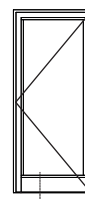
SECCIONES | Secções | Sections | Sections

Hoja puerta apertura exterior + solera inferior | Folha porta de abertura exterior + soleira inferior | Ouvrant porte de ouverture extérieure + seuil inférieur | Outward opening door sash + bottom sill



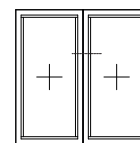
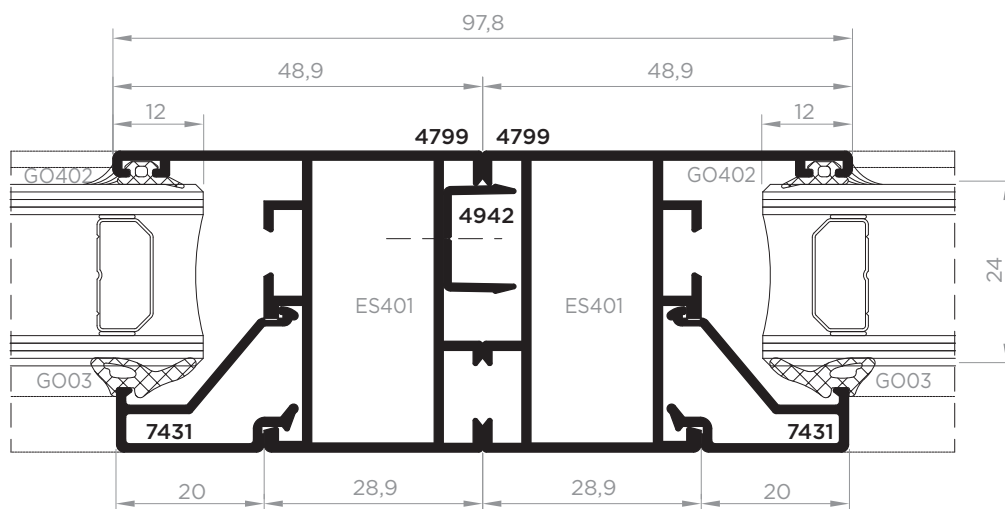
SECCIONES | Secções | Sections | Sections

Hoja puerta apertura interior + solera inferior | Folha porta de abertura interior + soleira inferior | Ouvrant porte de ouverture intérieur + seuil inférieur | Inner opening door sash + bottom sill

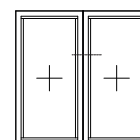
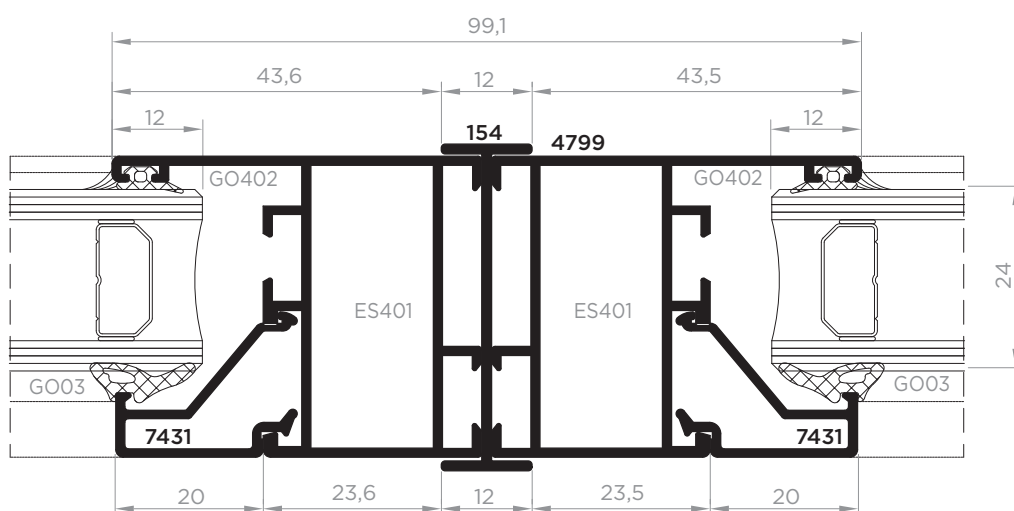


SECCIONES | Secções | Sections | Sections

Unión de marcos oculta | União de aros oculta | Rattachement de dormants cachée | Hidden frames joint

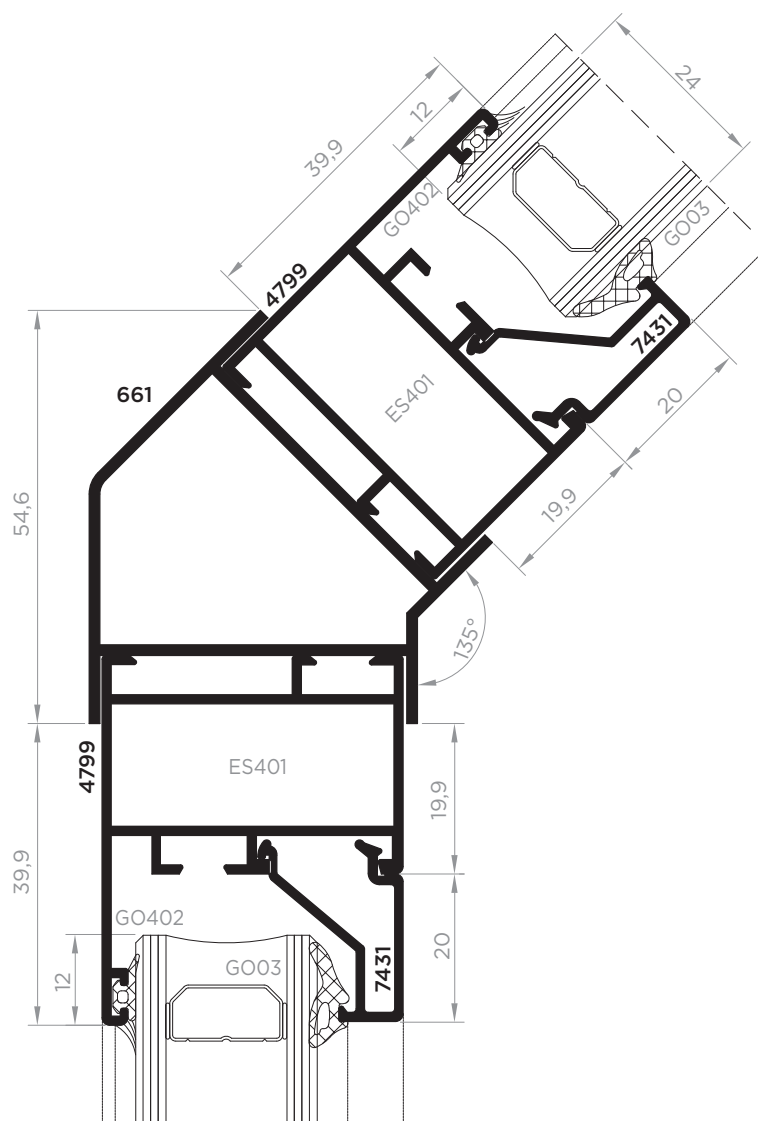
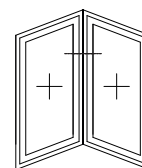


Unión de marcos | União de aros | Rattachement de dormants | Frames joint



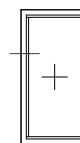
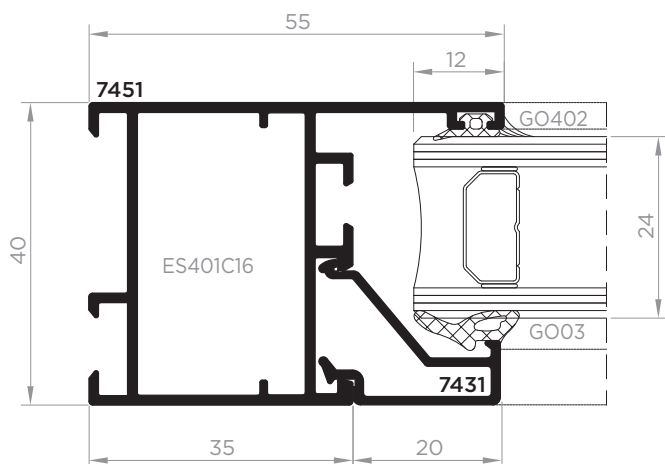
SECCIONES | Secções | Sections | Sections

Esquinero 135° marcos 40-40 mm | Canto 135° para aro de 40-40 mm | Profil coin 135° pour dormant de 40-40 mm | 135° corner piece for 40-40 mm frame

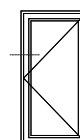
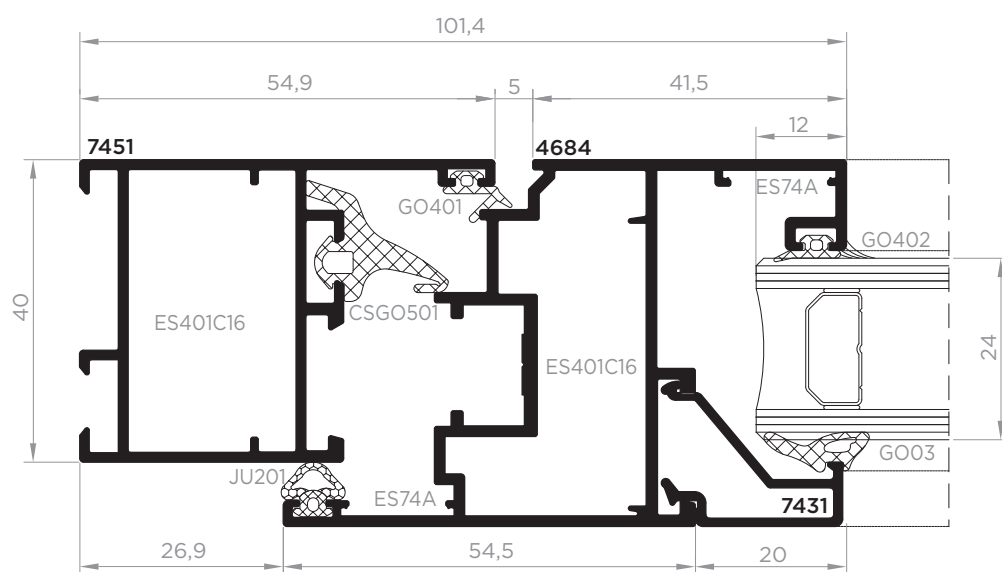


SECCIONES | Secções | Sections | Sections

Marco ventana + hoja ventana recta | Aro de janela + folha janela recta | Dormant fenêtre + Ouvrant fenêtre droit | Window frame + straight window sash

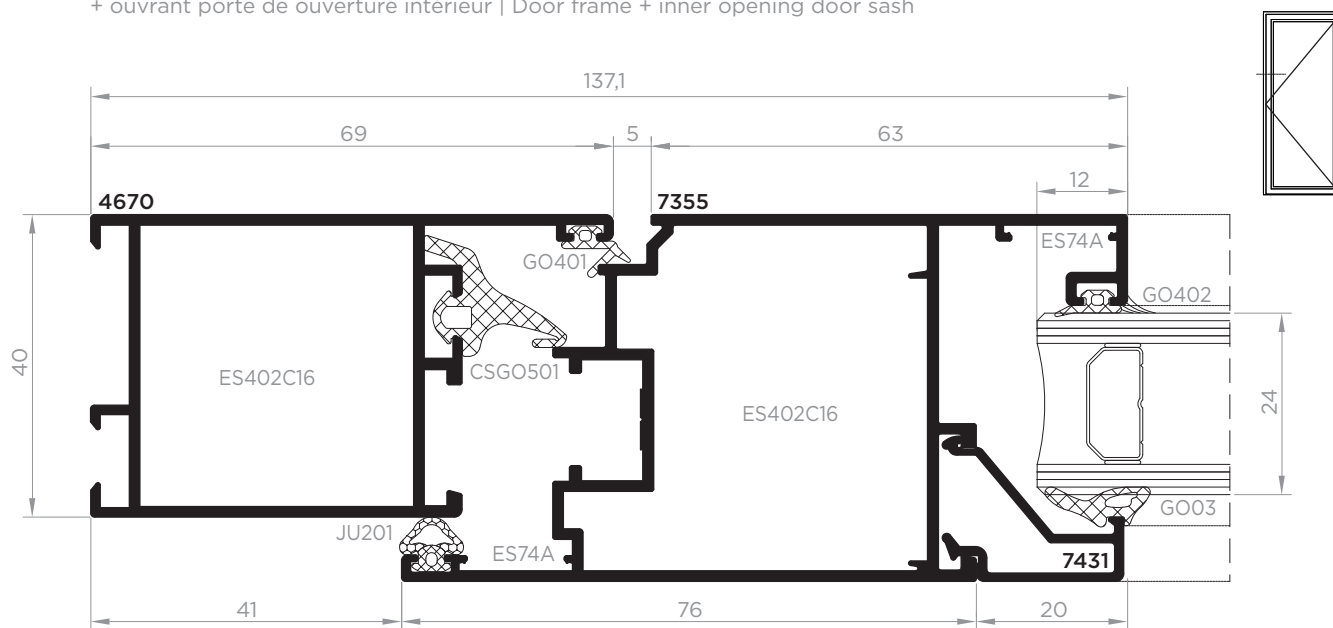


Marco ventana + hoja ventana curva | Aro de janela + folha janela curva | Dormant fenêtre + Ouvrant fenêtre courbe | Window frame + curved window sash

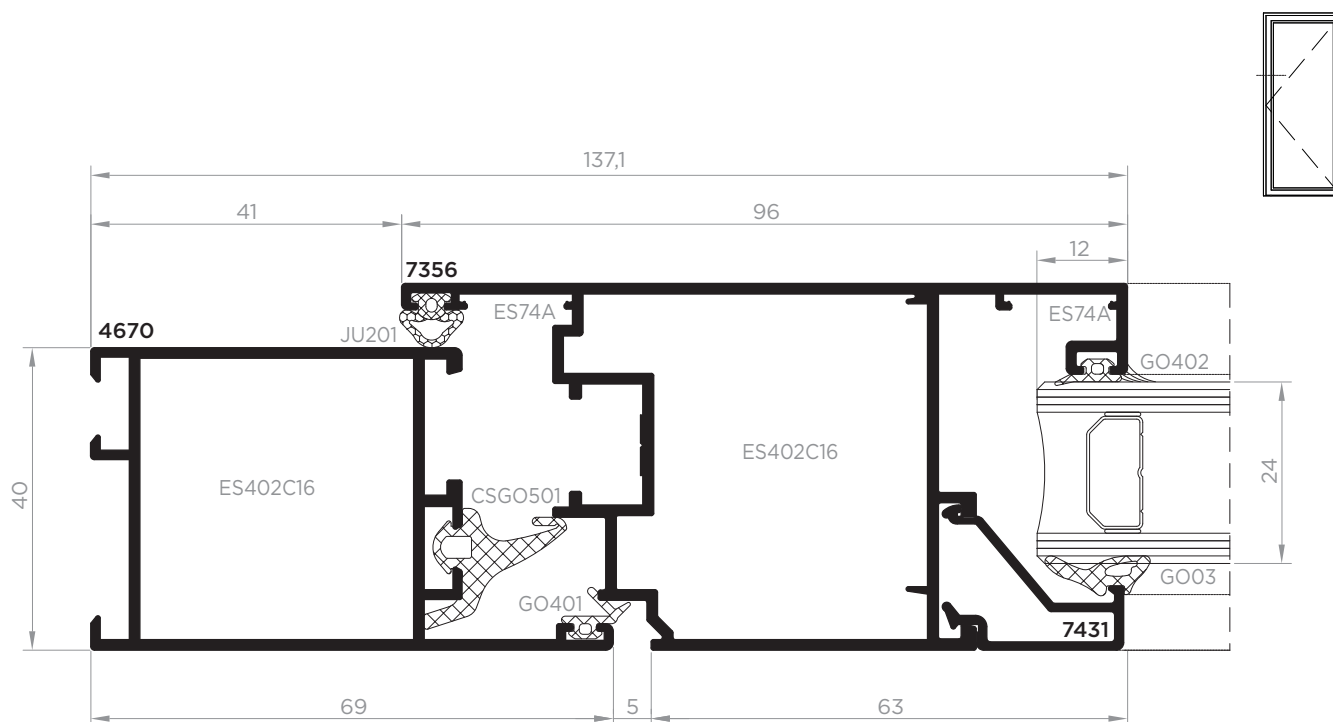


SECCIONES | Secções | Sections | Sections

Marco puerta + hoja puerta apertura interior | Aro porta + folha porta de abertura interior | Dormant porte + ouvrant porte de ouverture intérieur | Door frame + inner opening door sash

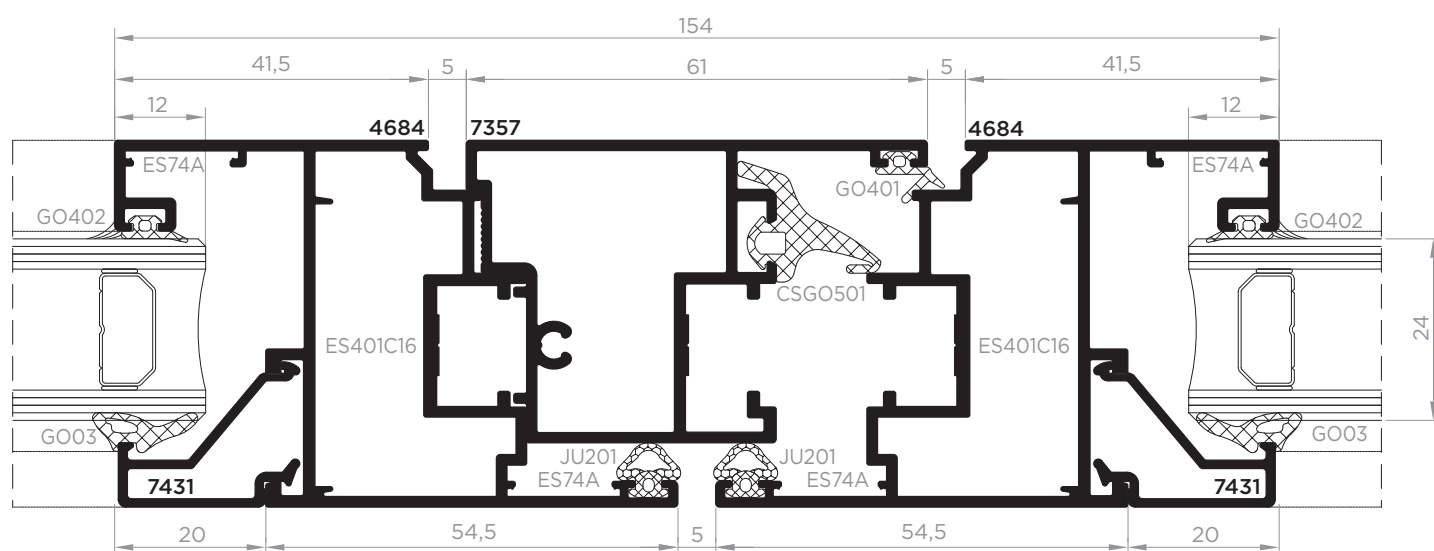
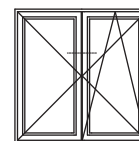


Marco puerta + hoja puerta apertura exterior | Aro porta + folha porta de abertura exterior | Dormant porte + ouvrant porte de ouverture extérieure | Door frame + outward opening door sash



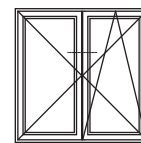
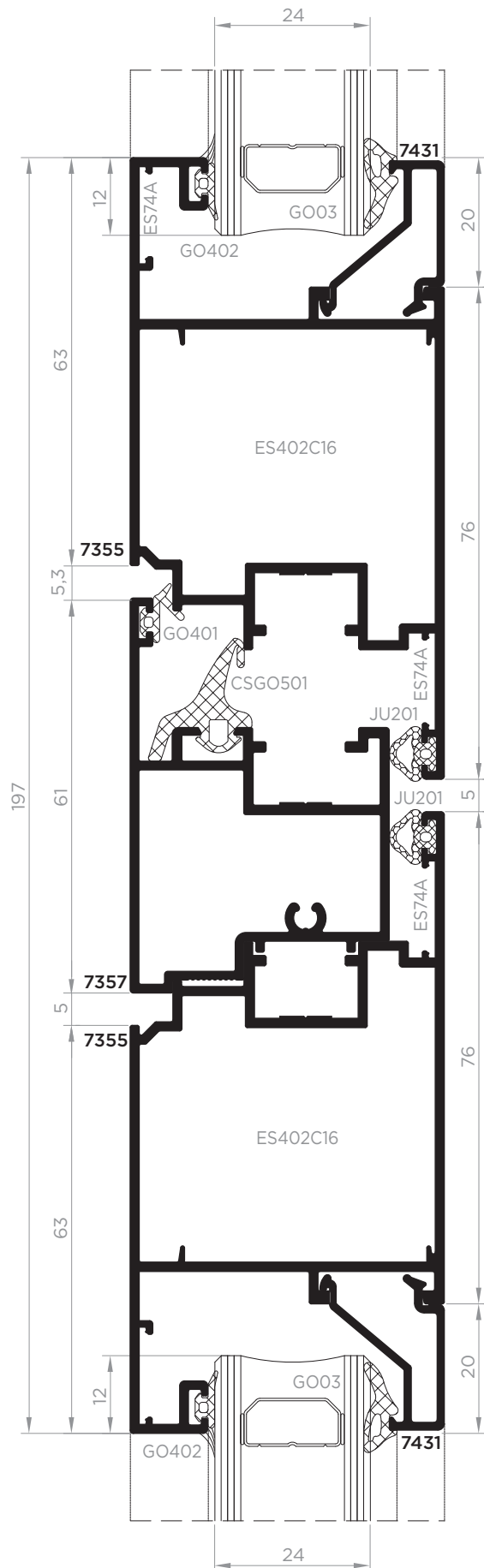
SECCIONES | Secções | Sections | Sections

Hoja ventana + inversor + hoja ventana | Folha janela +inversor + folha janela | Ouvrant fenêtre + battue + ouvrant fenêtre | Window sash + inverter + window sash



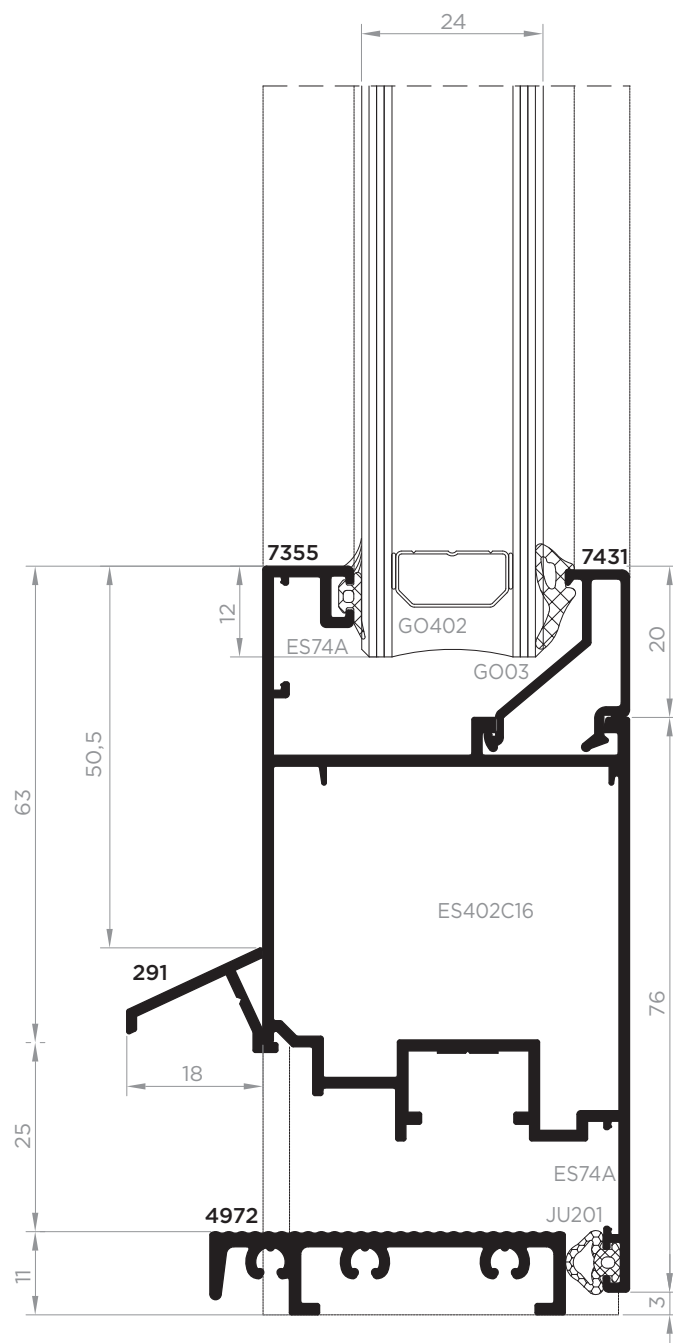
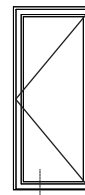
SECCIONES | Secções | Sections | Sections

Hoja puerta + inversor + hoja puerta | Folha janela +inversor + folha porta | Ouvrant fenêtre + battue + ouvrant porte | Window sash + inverter + door sash



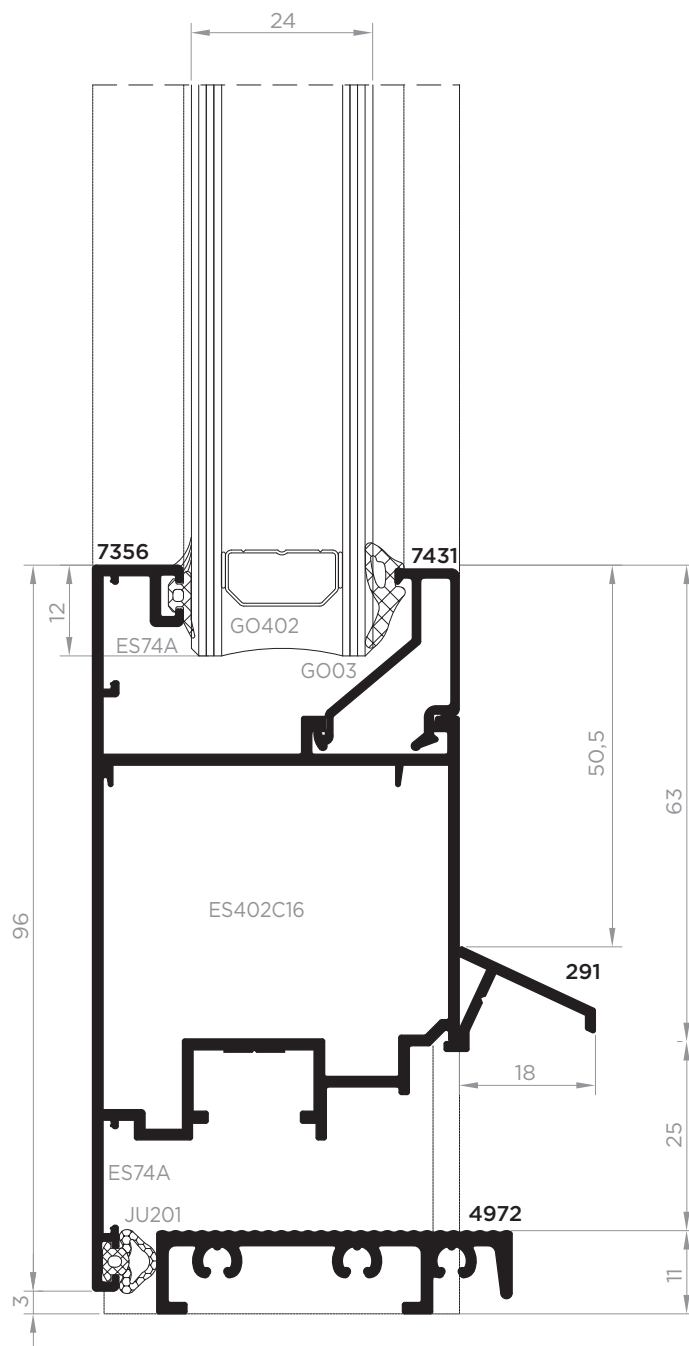
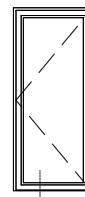
SECCIONES | Secções | Sections | Sections

Hoja puerta apertura interior + solera inferior | Folha porta de abertura interior + soleira inferior | Ouvrant porte de ouverture intérieur + seuil inférieur | Inner opening door sash + bottom sill



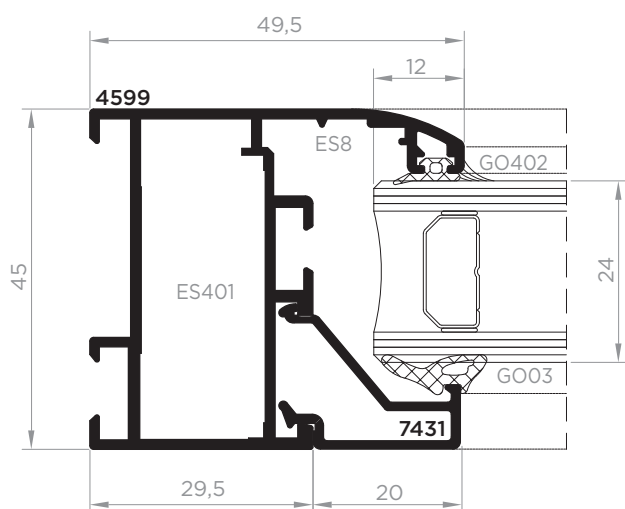
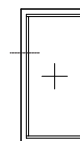
SECCIONES | Secções | Sections | Sections

Hoja puerta apertura exterior + solera inferior | Folha porta de abertura exterior + soleira inferior | Ouvrant porte de ouverture extérieure + seuil inférieur | Outward opening door sash + bottom sill

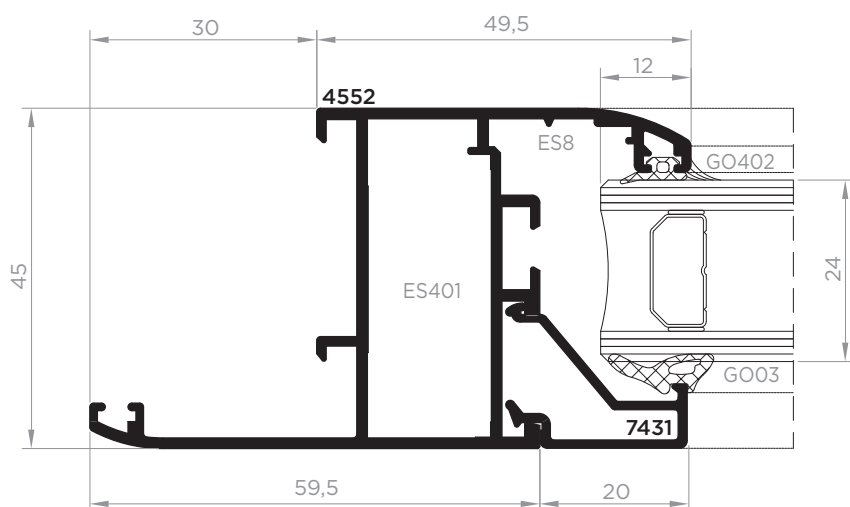
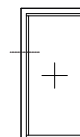


SECCIONES | Secções | Sections | Sections

Marco ventana | Aro janela | Dormant fenêtre | Window frame

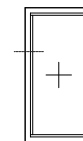
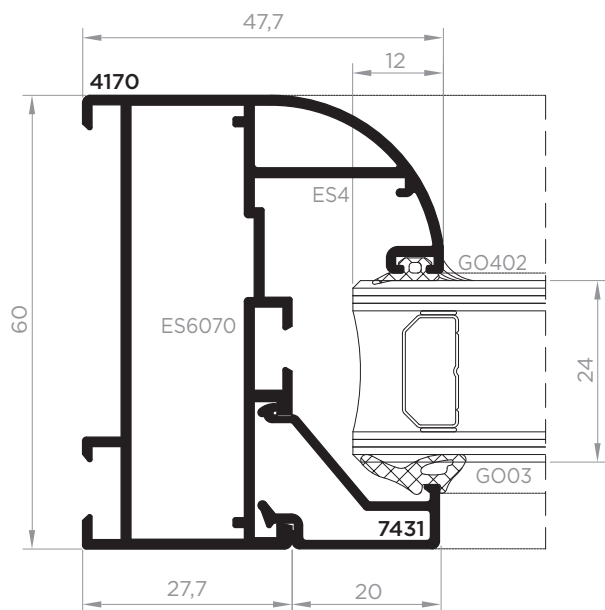


Marco ventana con solape | Aro janela com remate | Dormant fenêtre avec couvre joint | Window frame with built-in

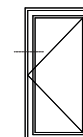
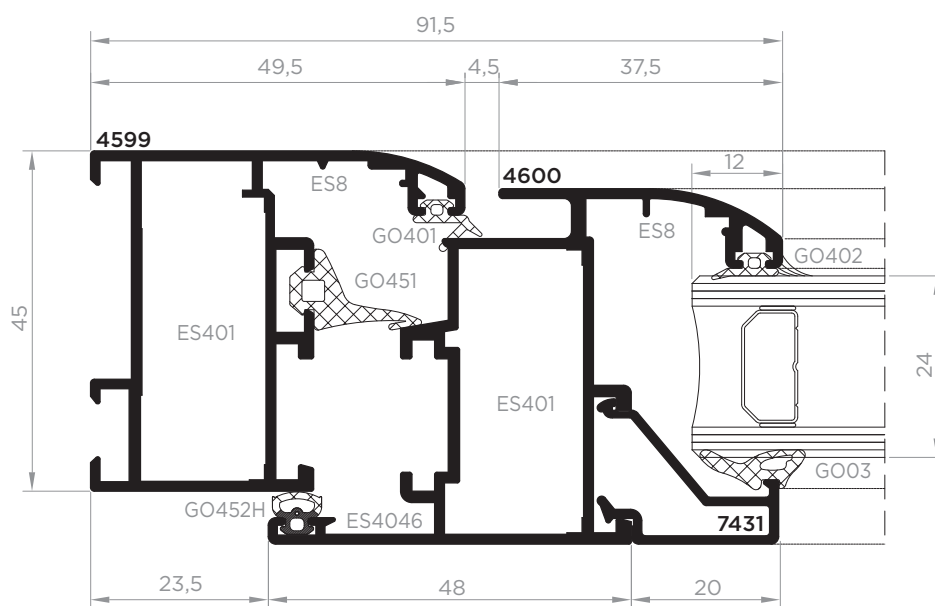


SECCIONES | Secções | Sections | Sections

Marco ventana de 60 mm | Aro janela de 60 mm | Dormant fenêtr de 60 mm | 60 mm window frame

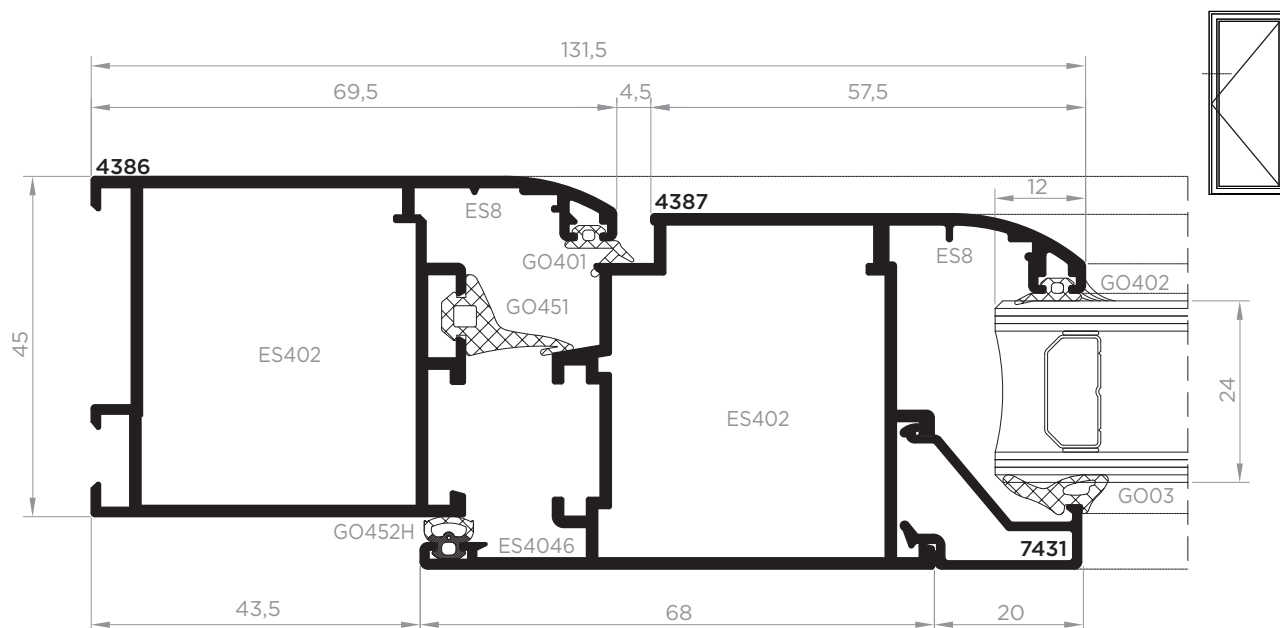


Marco ventana + hoja ventana | Aro janela + folha janela | Dormant fenêtre + ouvrant fenêtrre | Window frame + window sash

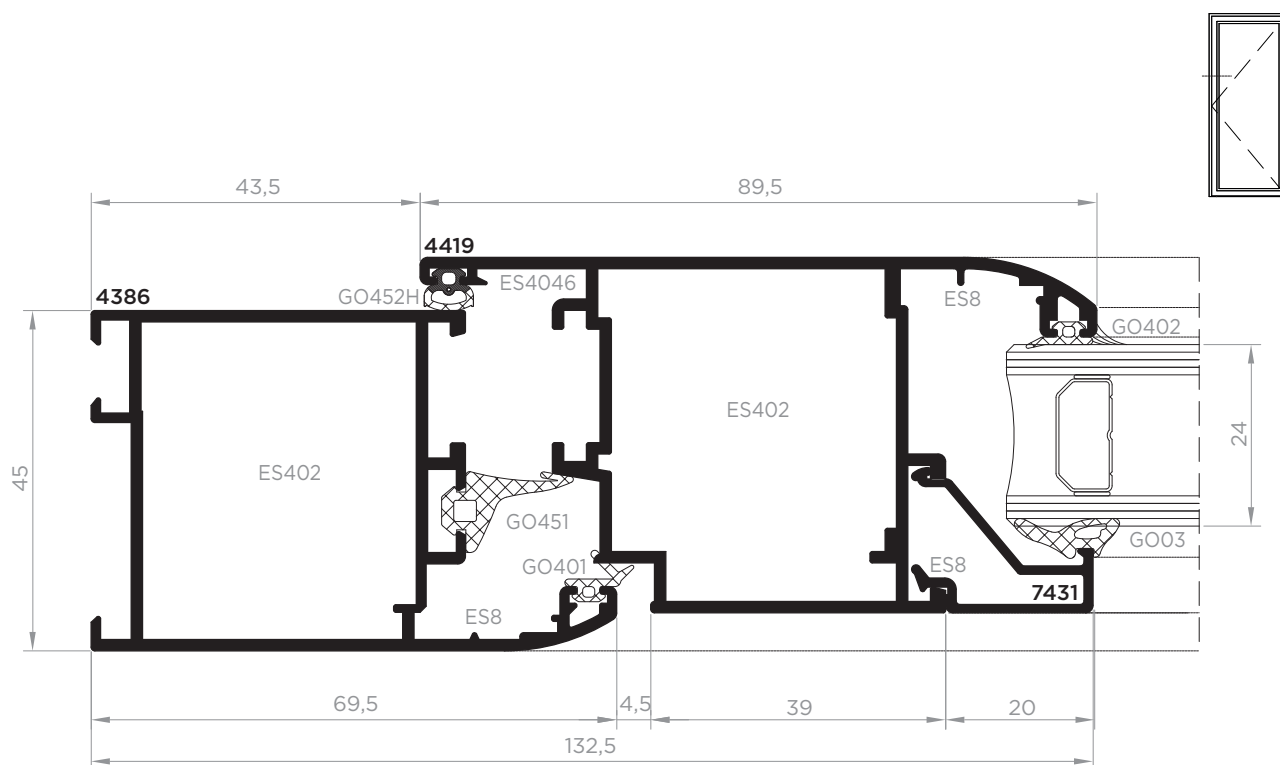


SECCIONES | Secções | Sections | Sections

Marco ventana de 60 mm | Aro janela de 60 mm | Dormant fenêtre de 60 mm | 60 mm window frame

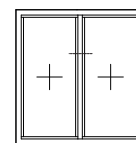
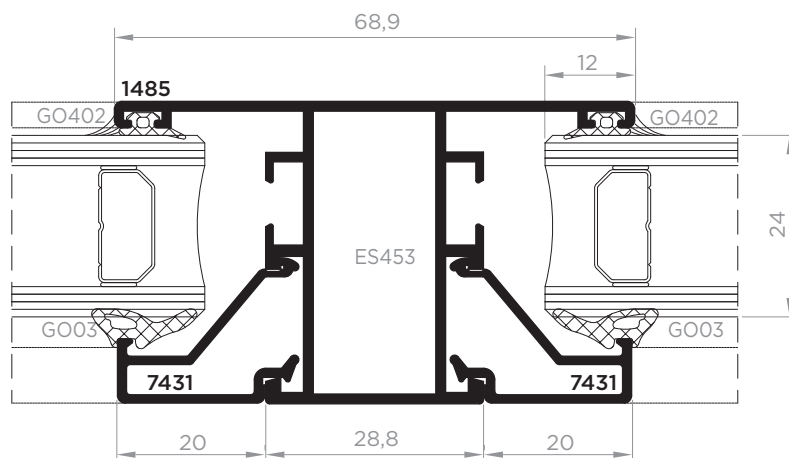


Marco ventana + hoja ventana | Aro janela + folha janela | Dormant fenêtre + ouvrant fenêtrre | Window frame + window sash

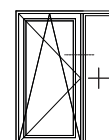
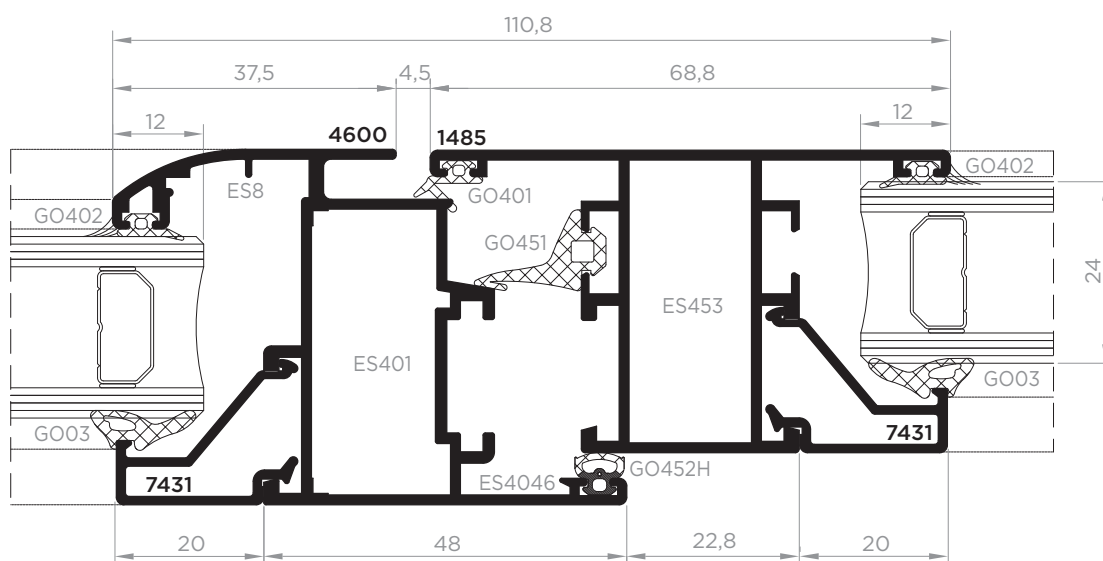


SECCIONES | Secções | Sections | Sections

Pilastra ventana | Prumo janela | Pilastre fenêtre | Window pilaster

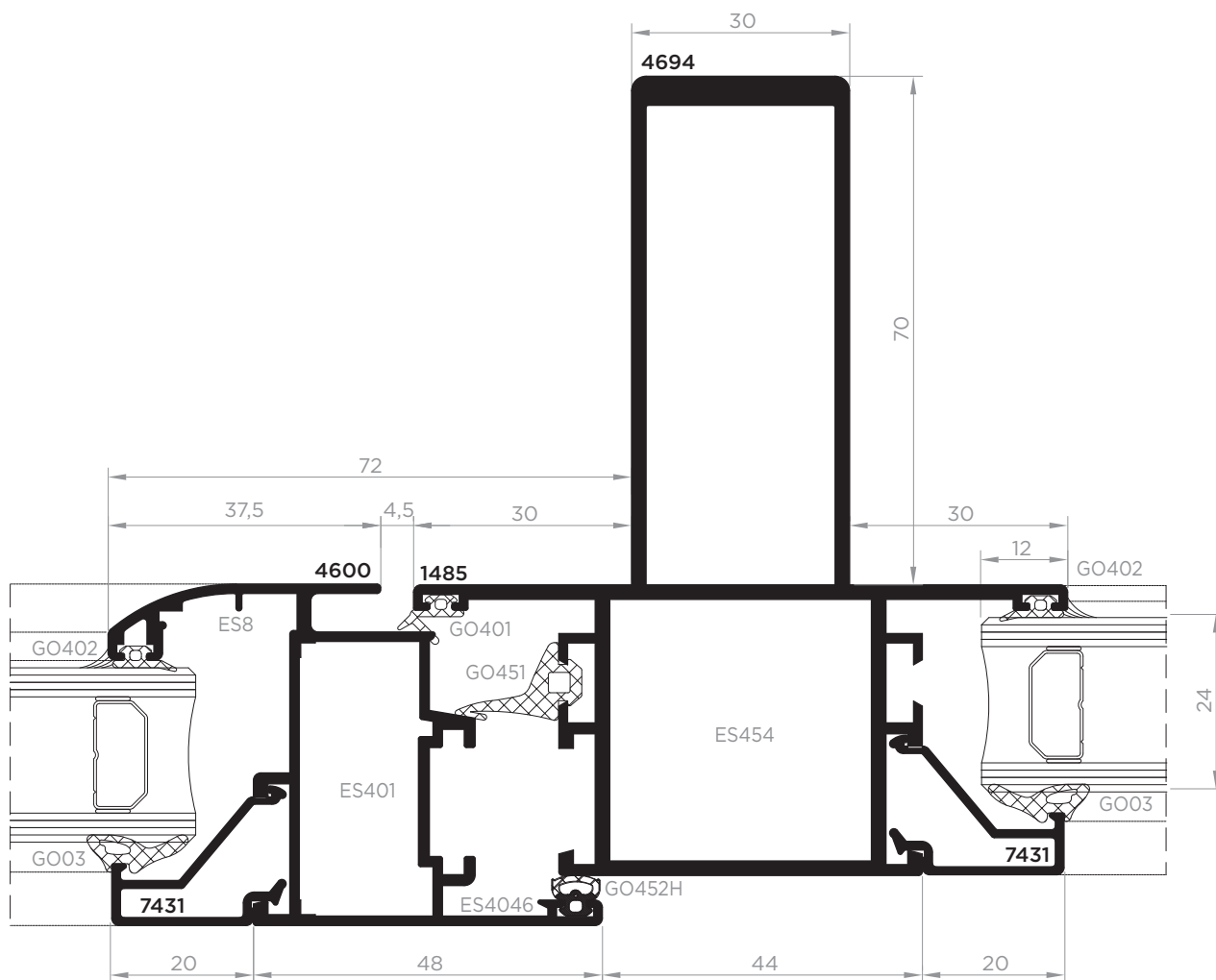
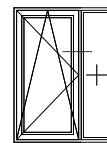


Pilastra ventana + hoja ventana | Prumo janela + folha janela | Pilastre fenêtre + ouvrant fenêtre | Window pilaster + window sash



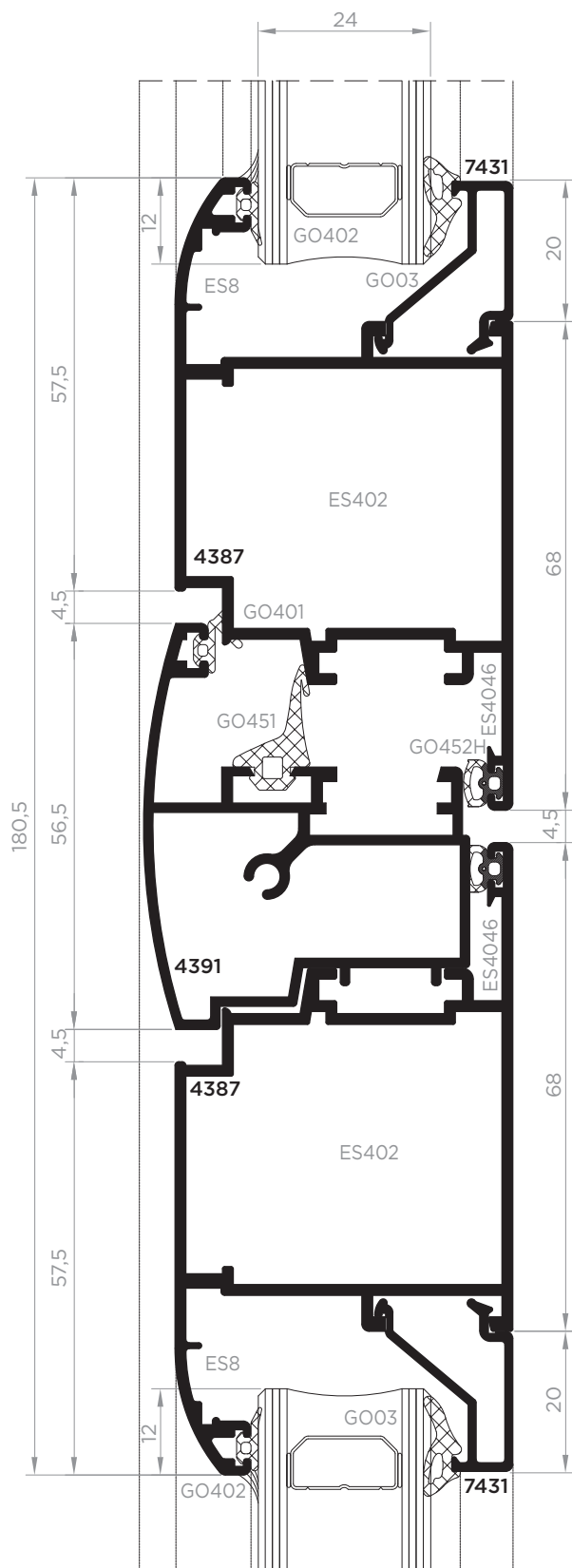
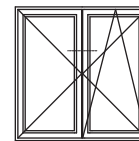
SECCIONES | Secções | Sections | Sections

Pilastra ventana reforzada + hoja ventana | Primo janela com reforço + folha janela | Pilastre fenêtrre avec renforcement + ouvrant fenêtre | Window pilaster strip with reinforcement + window sash



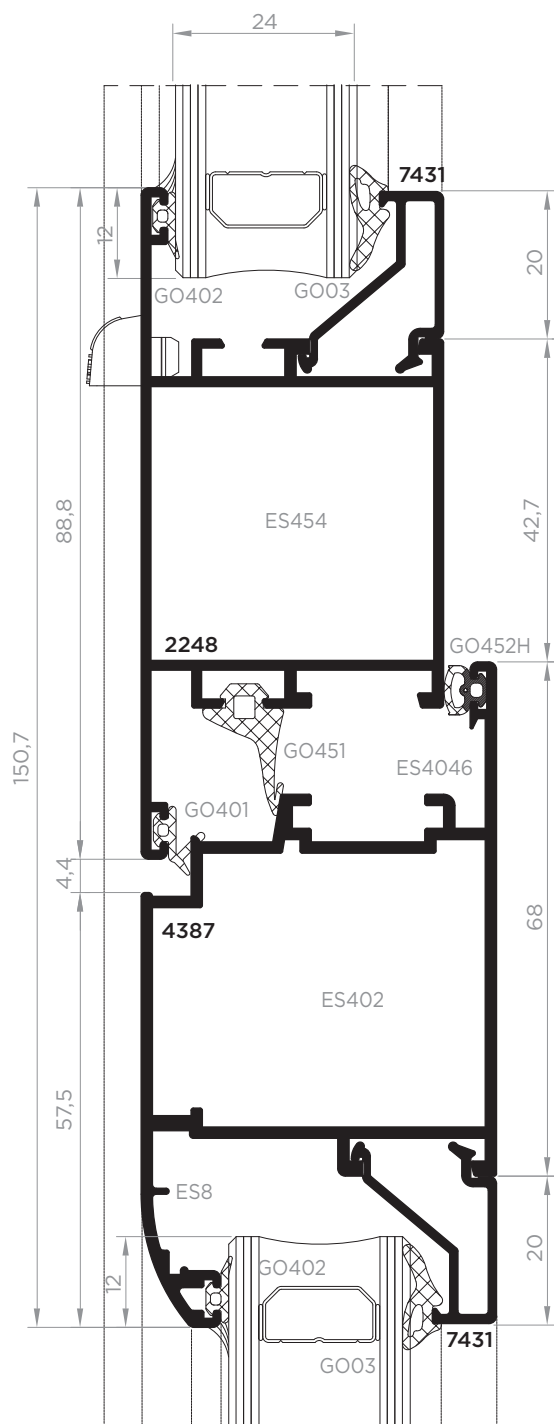
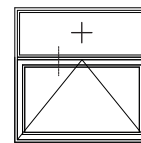
SECCIONES | Secções | Sections | Sections

Hoja puerta + inversor + hoja puerta | Folha porta +inversor + Folha porta | Ouvrant porte + battue + Ouvrant porte | Door sash + inverter + door sash



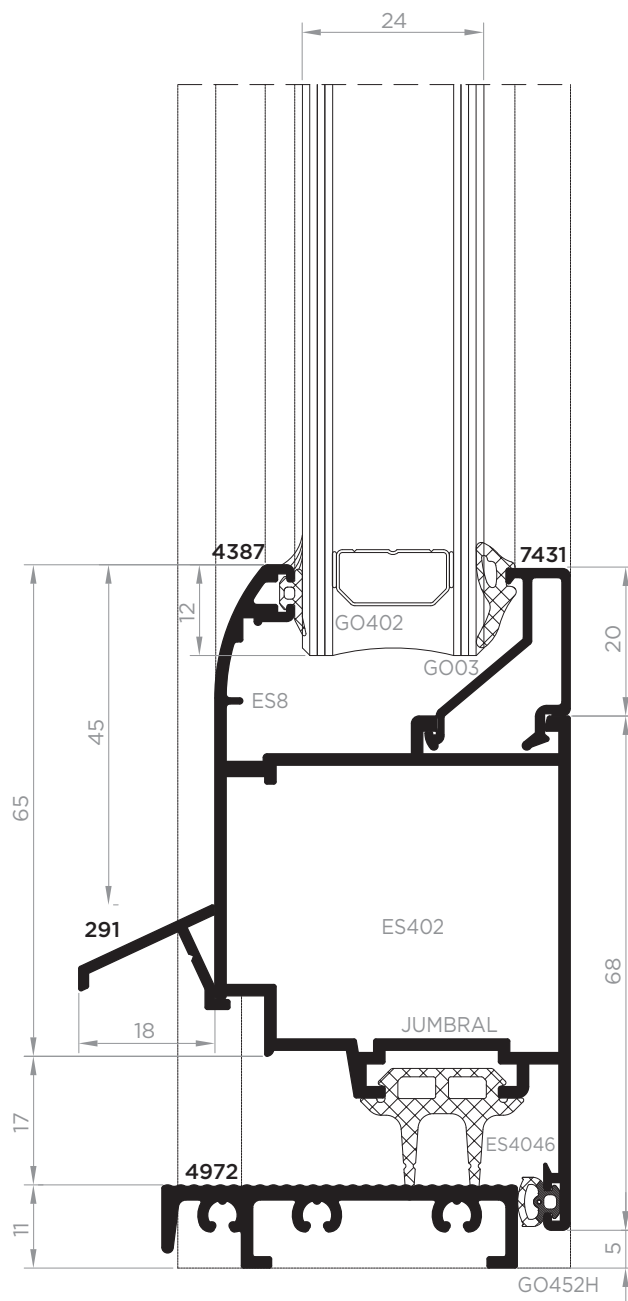
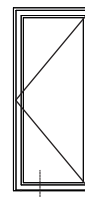
SECCIONES | Secções | Sections | Sections

Pilastra puerta + hoja puerta | Prumo porta + folha porta | Pilastre porte + ouvrant porte | Door pilaster + door sash



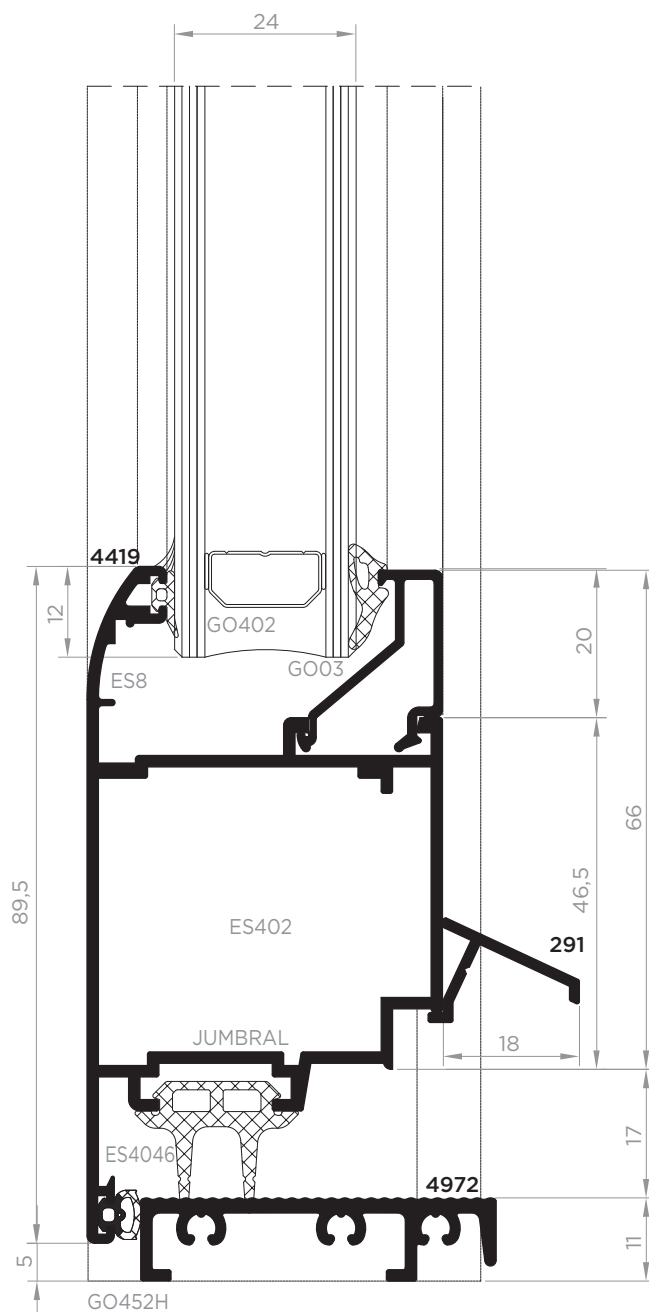
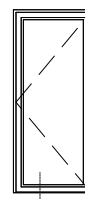
SECCIONES | Secções | Sections | Sections

Hoja puerta apertura interior + solera inferior | Folha porta de abertura interior + soleira inferior | Ouvrant porte de ouverture intérieur + seuil inférieur | Inner opening door sash + bottom sill



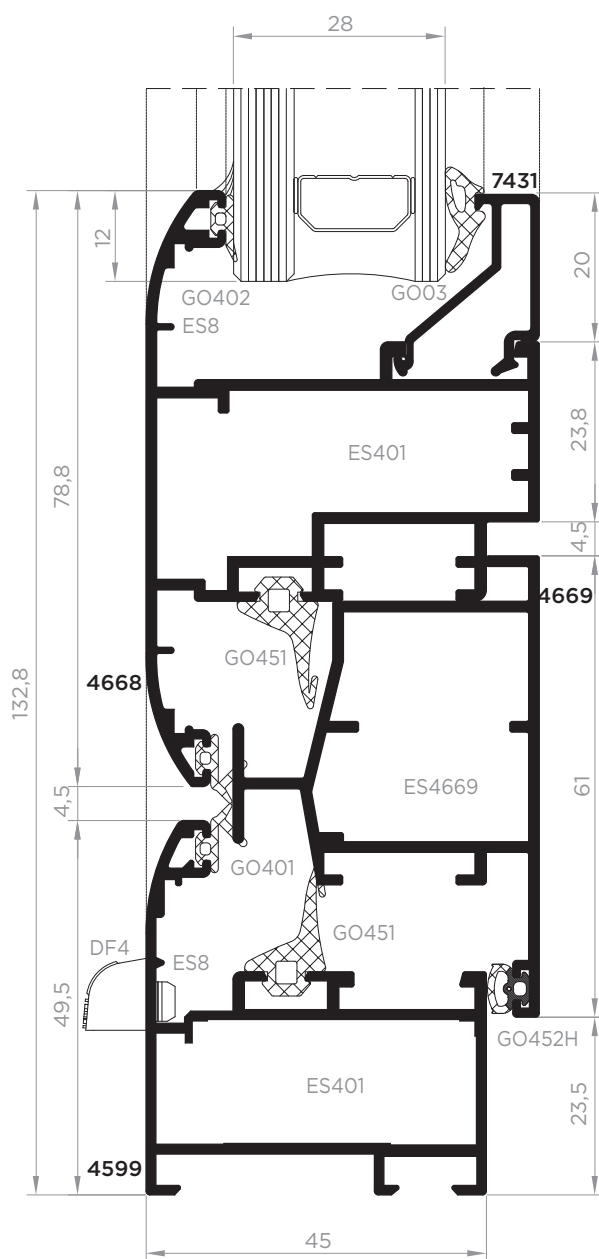
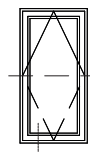
SECCIONES | Secções | Sections | Sections

Hoja puerta apertura exterior + solera inferior | Folha porta de abertura exterior + soleira inferior
| Ouvrant porte de ouverture extérieure + seuil inférieur | Outward opening door sash + bottom sill



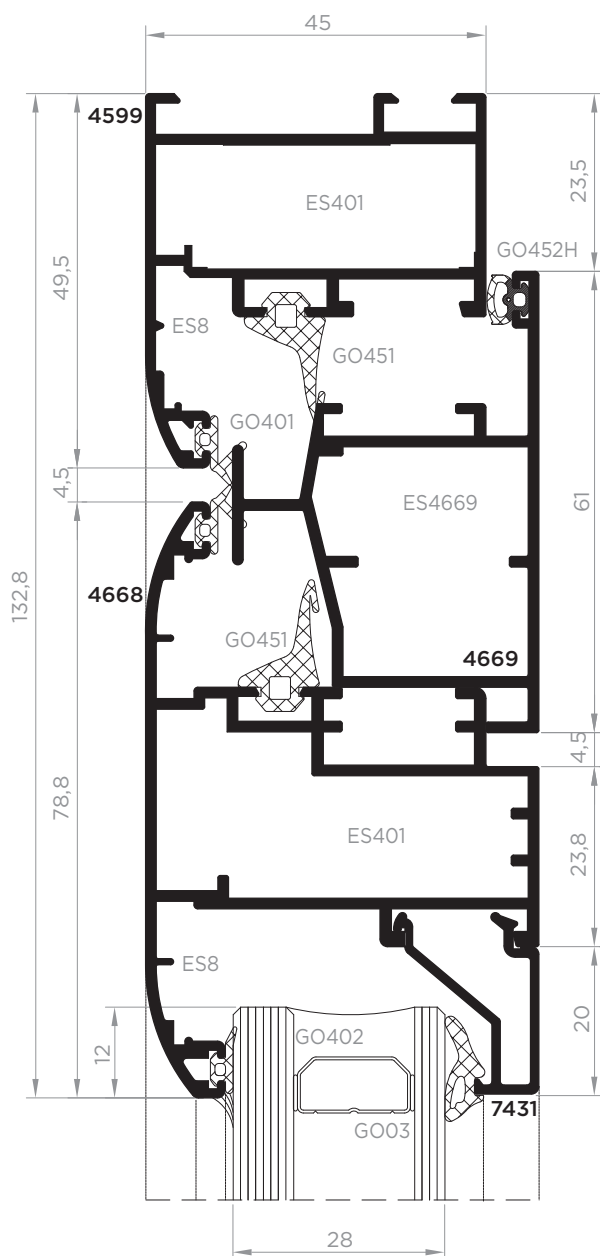
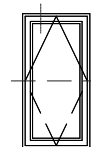
SECCIONES | Secções | Sections | Sections

Marco ventana + inversor pivotante + hoja pivotante | Aro janela + inversor pivotante + folha pivotante |
Dormant fenêtre + batue pivotante + ouvrant pivotante | Window frame + pivoting inverter + pivoting sash



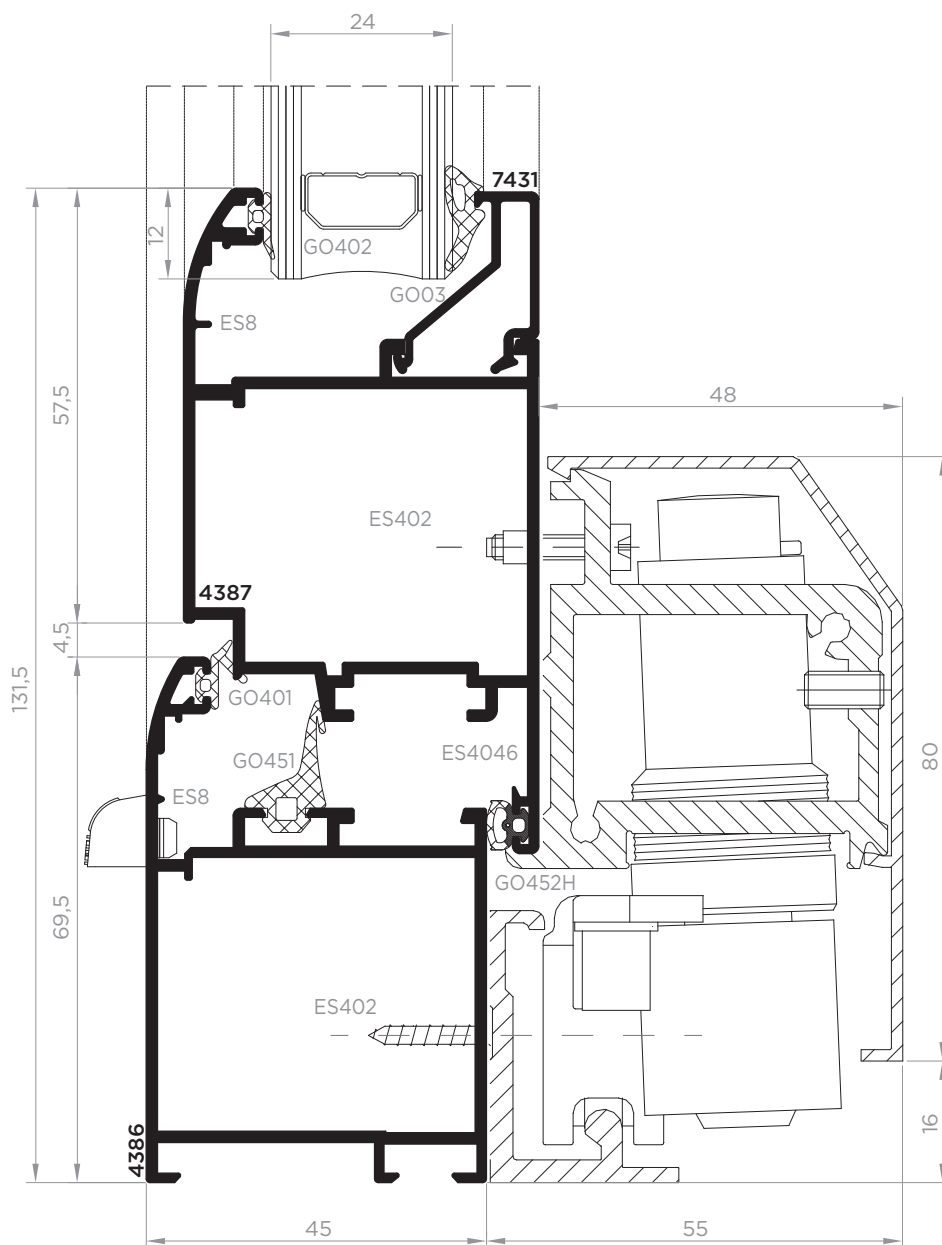
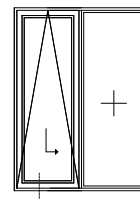
SECCIONES | Secções | Sections | Sections

Marco ventana + inversor pivotante + hoja pivotante | Aro janela + inversor pivotante + folha pivotante |
Dormant fenêtre + batue pivotante + ouvrant pivotante | Window frame + pivoting inverter + pivoting sash



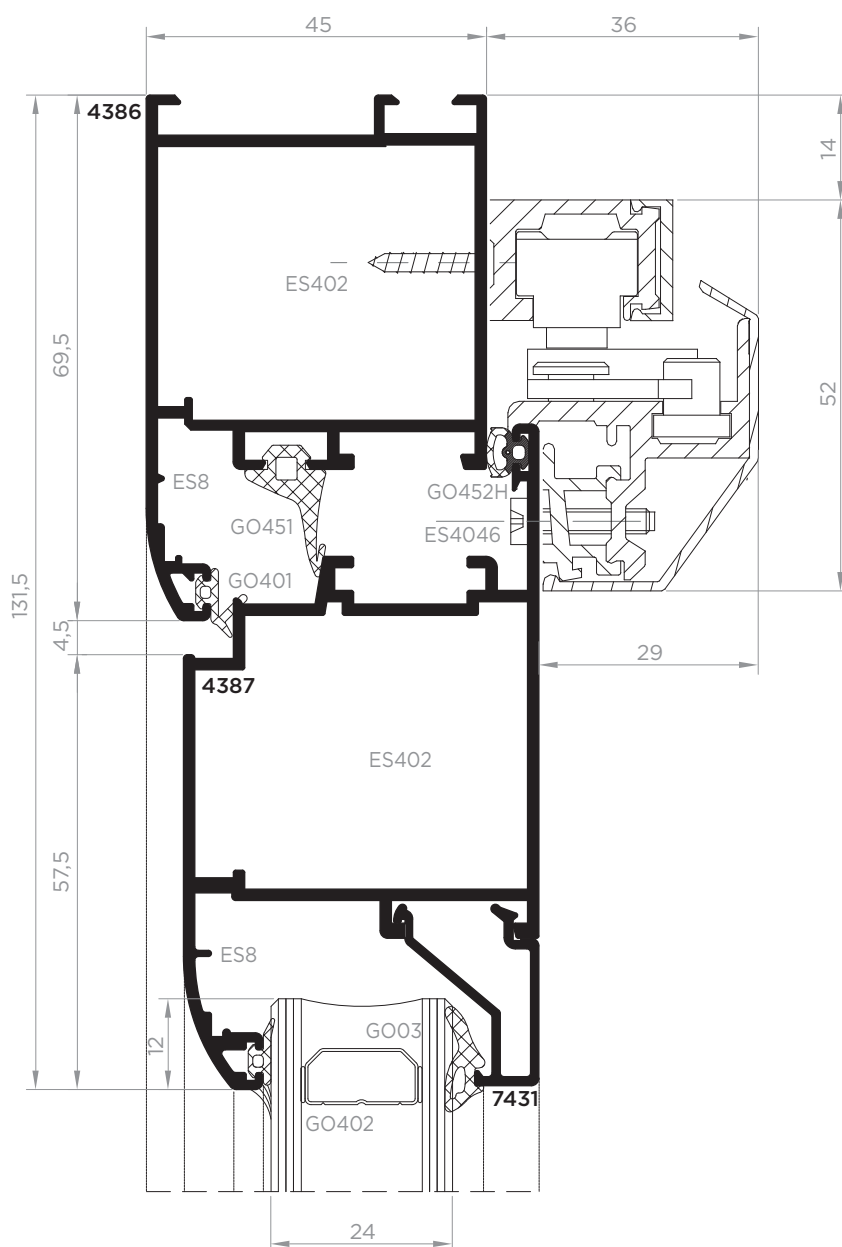
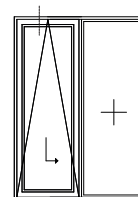
SECCIONES | Secções | Sections | Sections

Marco puerta + hoja puerta osciloparalela inferior | Aro porta + folha de porta oscilo-paralela inferior |
Dormant porte + ouvrant porte oscillo-parallèle inférieure | Door frame + lower tilt-and-slide door sash



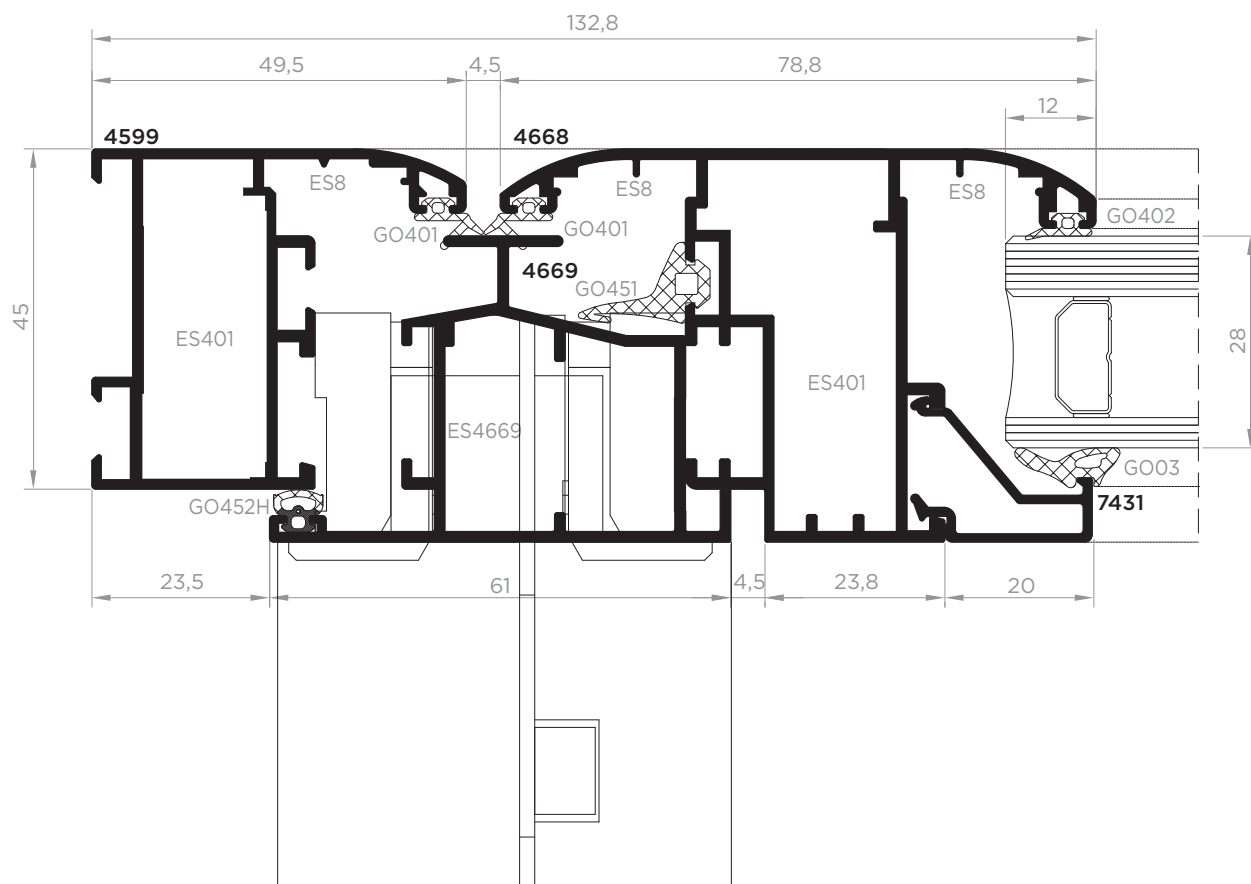
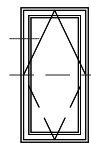
SECCIONES | Secções | Sections | Sections

Marco puerta + hoja puerta osciloparalela superior | **Aro porta + folha de porta oscilo-paralela superior** | **Dormant porte + ouvrant porte oscillo-parallèle supérieure** | **Door frame + upper tilt-and-slide door sash**



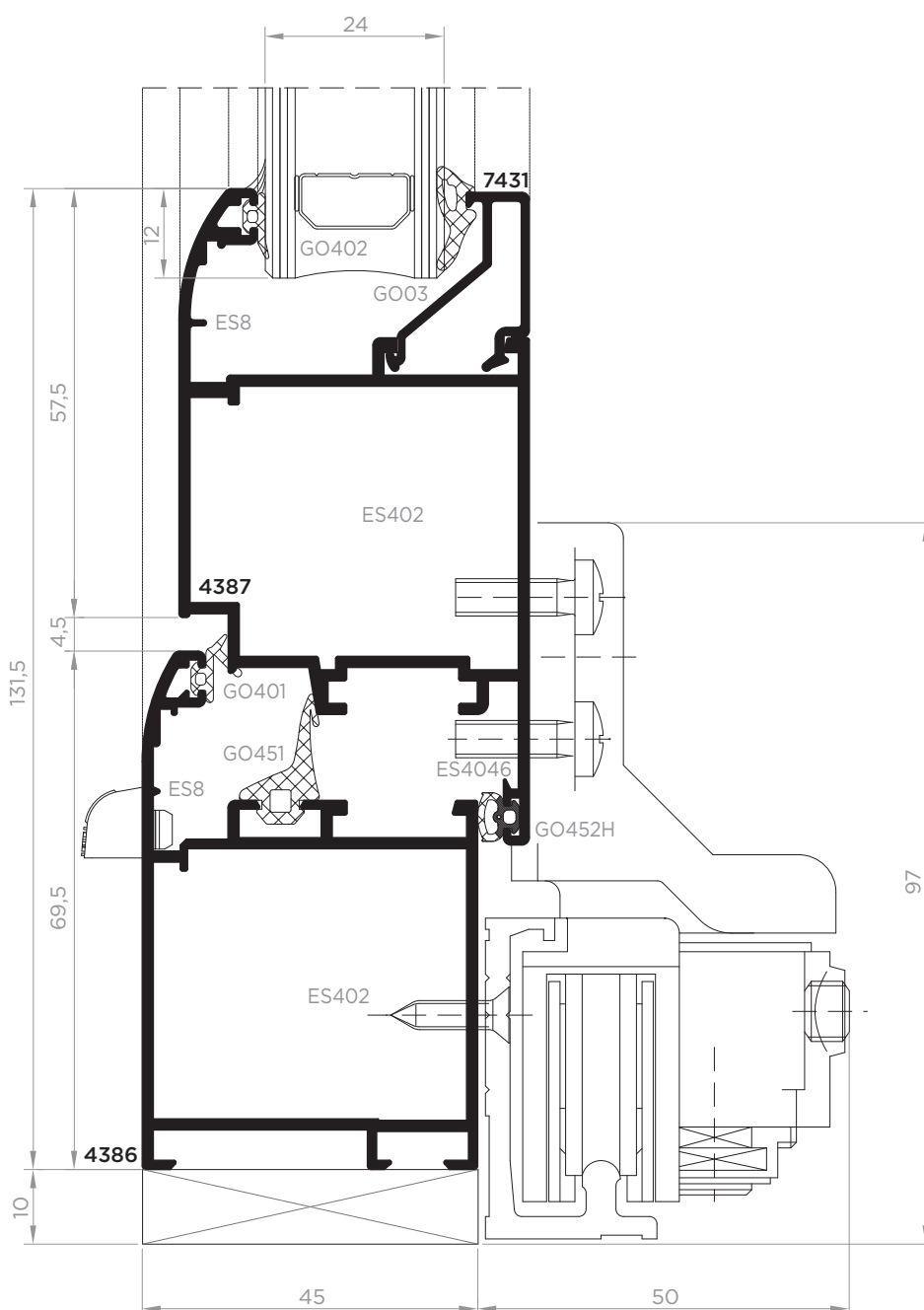
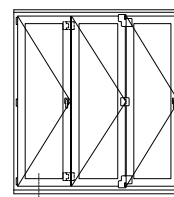
SECCIONES | Secções | Sections | Sections

Marco ventana + inversor pivotante + hoja pivotant | Aro janela + inversor pivotante + folha pivotante |
Dormant fenêtre + batue pivotante + ouvrant pivotante | Window frame + pivoting inverter + pivoting sash



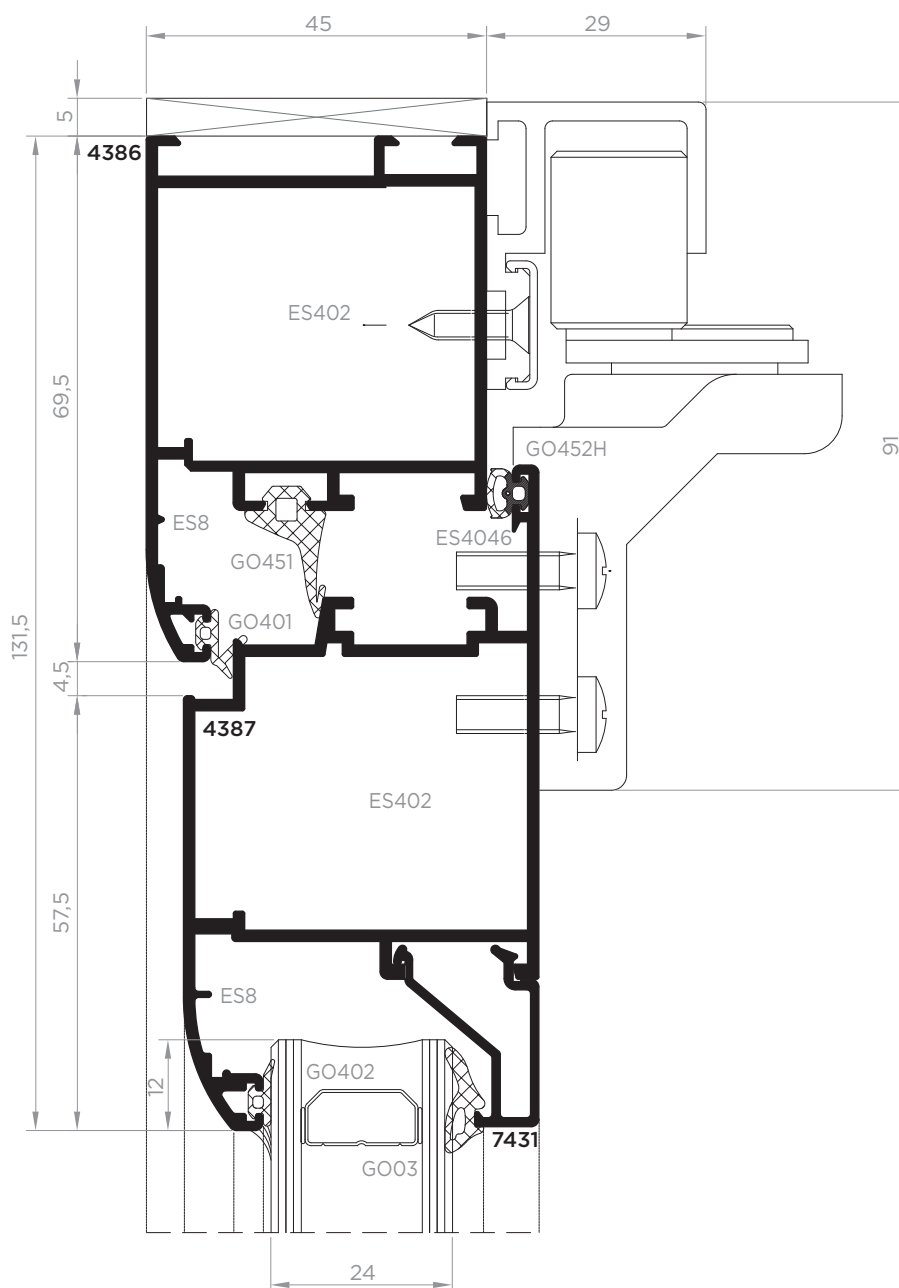
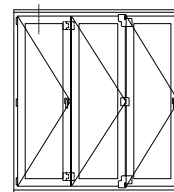
SECCIONES | Secções | Sections | Sections

Marco puerta + hoja puerta plegable inferior | Aro porta + folha de porta dobrável inferior | Dormant porte + ouvrant porte pliante inférieure | Door frame + lower folding door sash



SECCIONES | Secções | Sections | Sections

Marco puerta + hoja puerta plegable superior | Aro porta + folha de porta dobrável superior | Dormant
porte + ouvrant porte pliante supérieure | Door frame + upper folding door sash



STRUGAL

STRUGAL **S40/46**

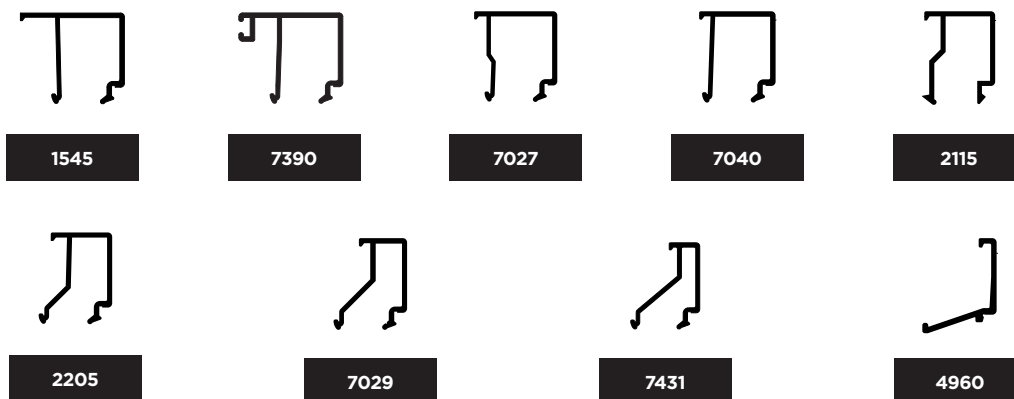
ACRISTALAMIENTO

Envidraçado

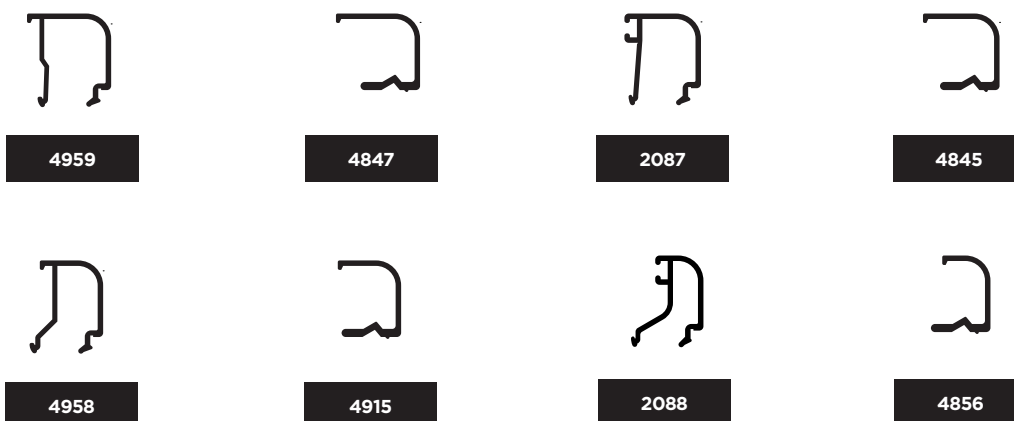
Vitrage

Glazing

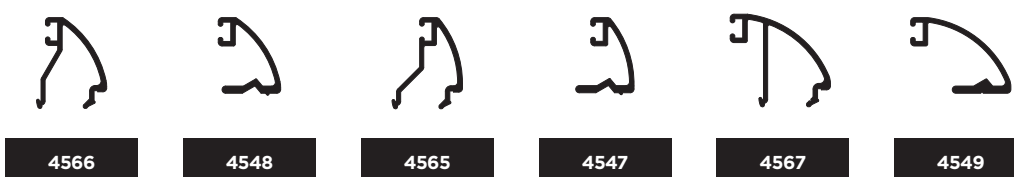
Junquillos rectos | Bites retos | Parcloles droites | Straight beading



Junquillos curvos | Bites curvos | Parcloles courbes | Curved beading

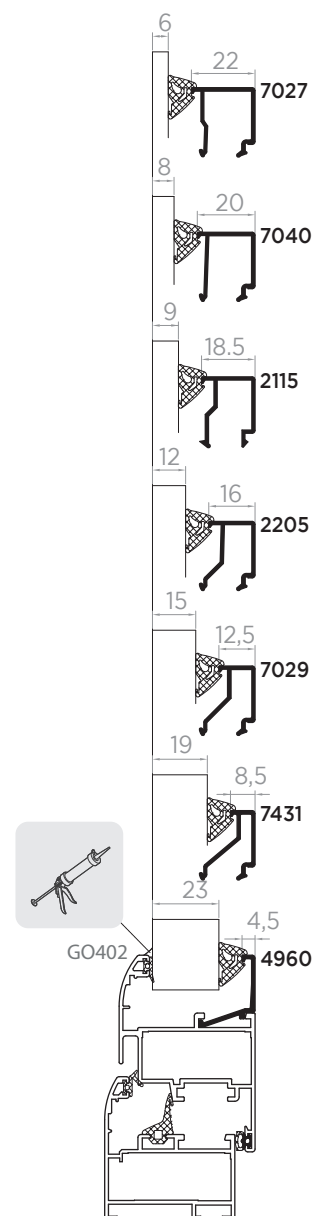
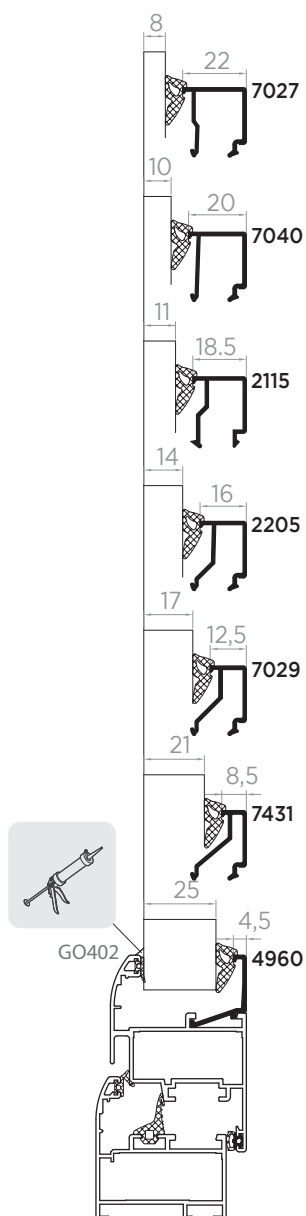
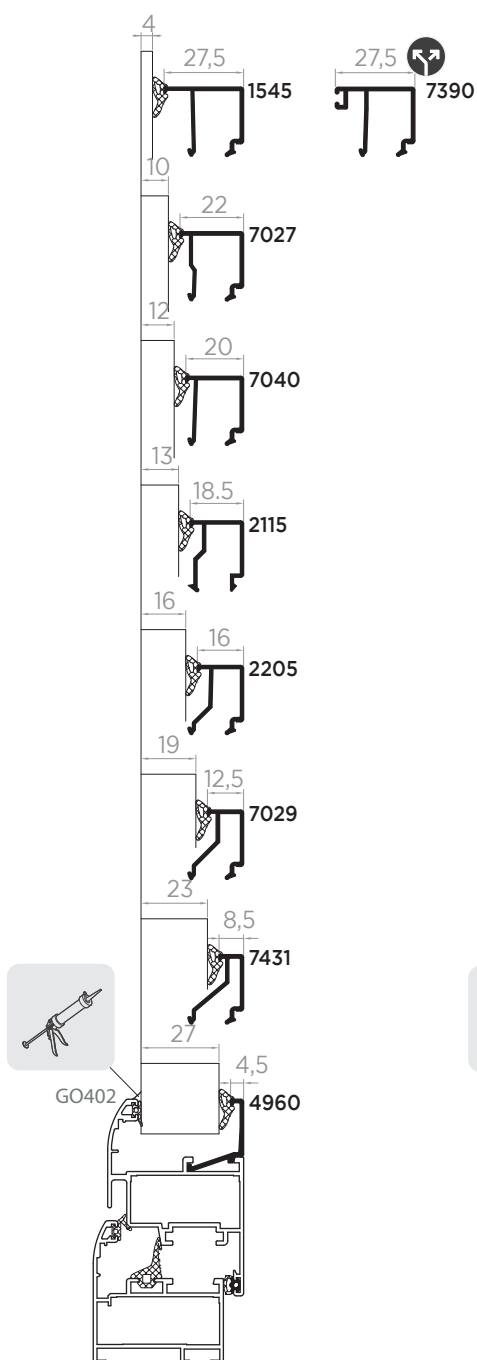


Junquillos ovalados | Bites ovaladas | Parcloles ovalées | Oval tongues



ACRISTALAMIENTO | Envidraçado | Vitrage | Glazing

Tabla acristalamientos con junquillos rectos (con junta y sellado exterior) | Tabela envidraçados com bites retos (com junta e selagem exterior) | Panneau vitrages avec parclores droites (avec joint et scellage extérieur) | Glazing board with straight beading (with gasket and exterior seal)



ACRISTALAMIENTO | Envidraçado | Vitrage | Glazing

Tabla acristalamientos con junquillos rectos (con junta EPDM exterior) - Hojas de canal 16 | Tabela envidraçados com bites retos (com junta EPDM exterior) - folhas de canal 16 | Panneau vitrages avec parcloles droites (avec joint EPDM extérieur) - vantaux de Gorge 16 | Glazing board with straight beading (with outer EPDM joint) - groove 16 sashes



GO74AEXT

La junta de acristalamiento exterior en EPDM ref.:GO74AEXT solo es compatible con las hojas del sistema STRUGAL S40 Canal 16

A junta de envidraçado exterior em EPDM ref.:GO74AEXT só é compatível com as folhas do sistema STRUGAL S40 Canal 16

Le joint de vitrage extérieur en EPDM réf.:GO74EXT est compatible uniquement avec les vantaux du système STRUGAL S40 Canal 16

The EPDM outer glazing gasket ref.:GO74AEXT is compatible only with the sashes in the STRUGAL S40 Channel 16 system



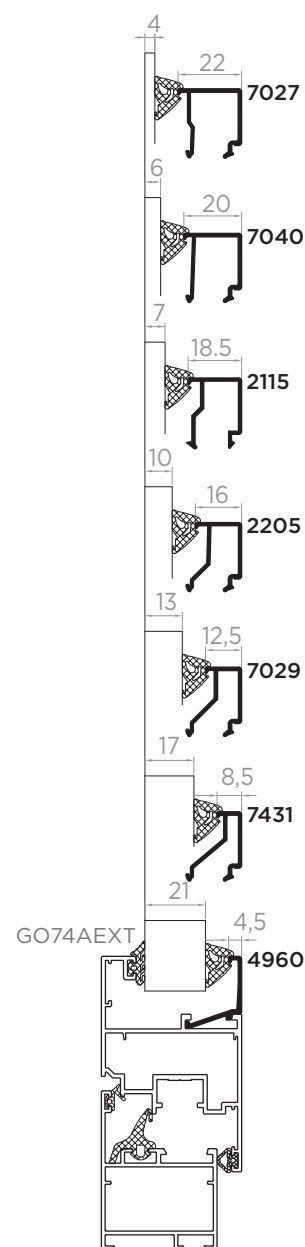
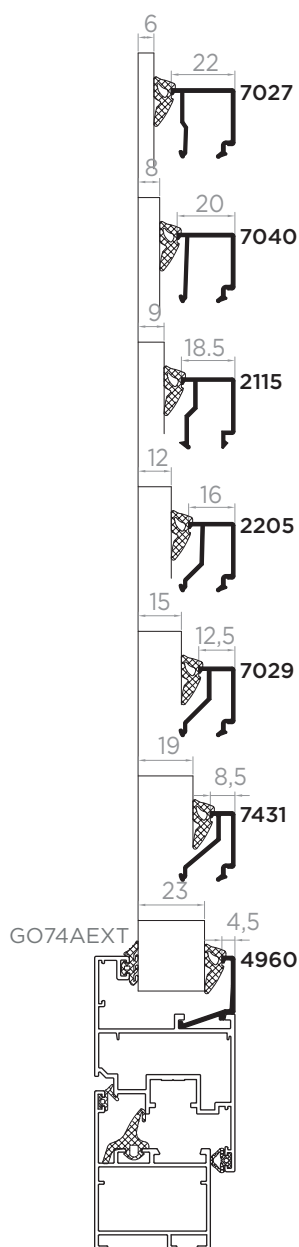
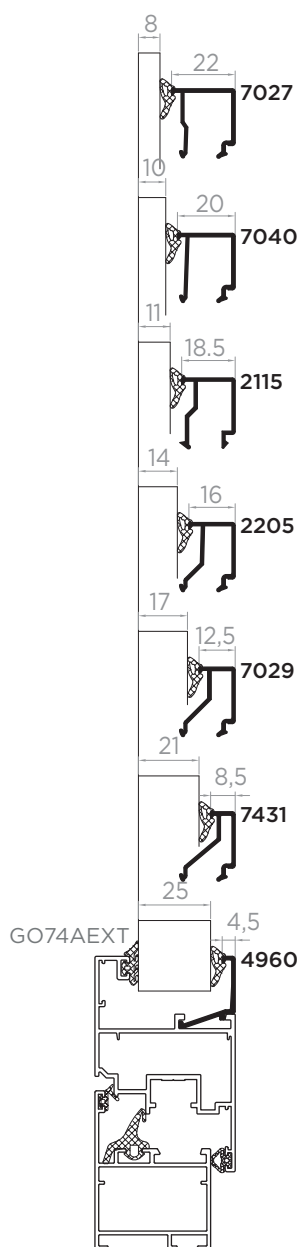
GO03



GO05

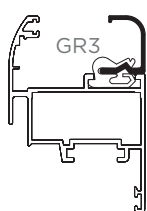
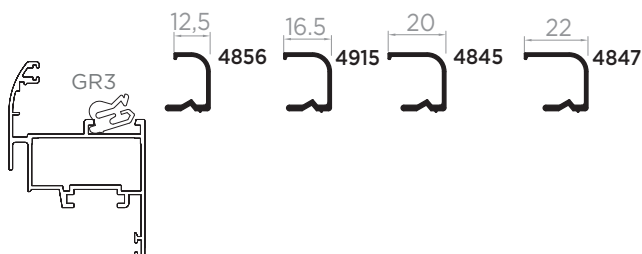


GO08



ACRISTALAMIENTO | Envidraçado | Vitrage | Glazing

Tabla acristalamientos con junquillos curvos (con junta y sellado exterior) | Tabela envidraçados com bites curvos (com junta e selagem exterior) | Panneau vitrages avec parclores courbées (avec joint et scellage extérieur) | Glazing board with curved beading (with gasket and exterior seal)

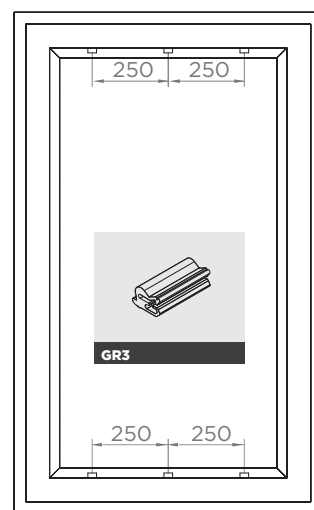


Utilizar junquillos clip en los lados con longitud mayor y junquillo con grapa en los lados con longitud menor.

Utilizar bites 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.



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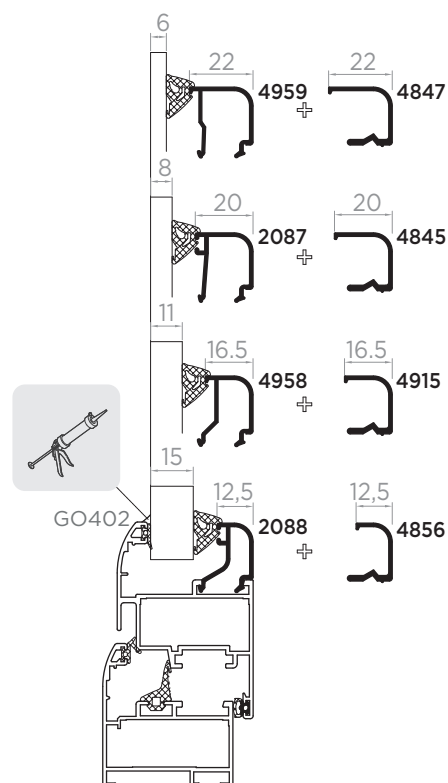
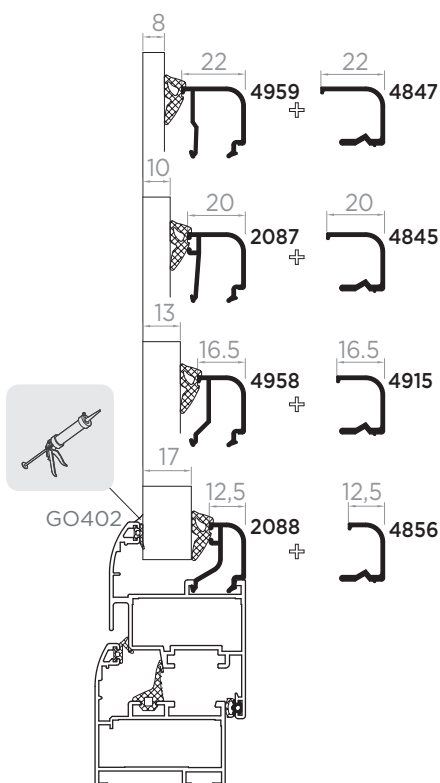
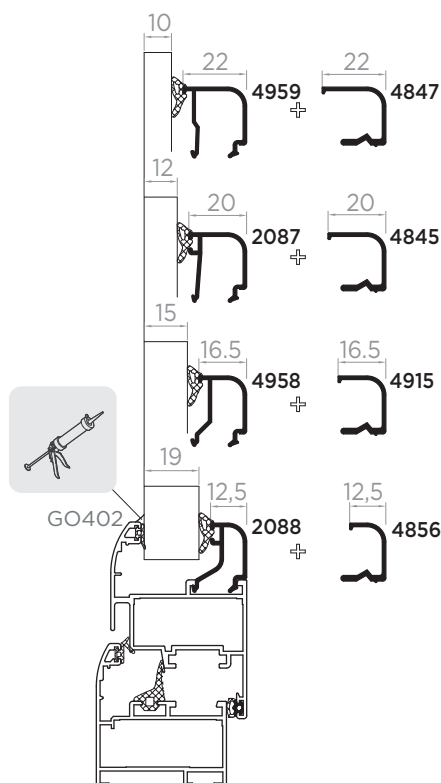
GO03



GO05

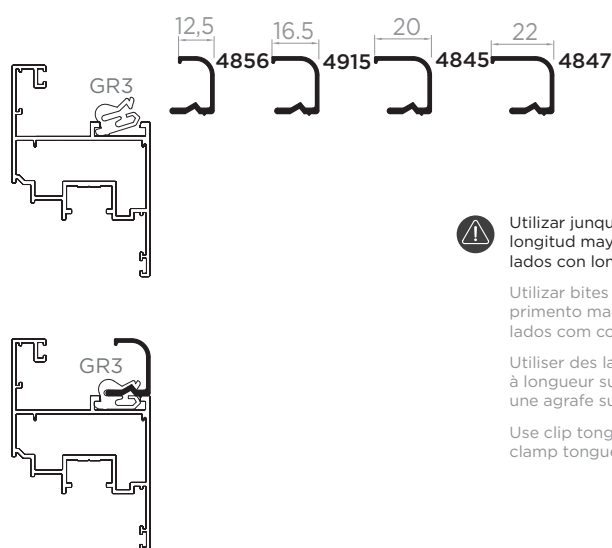


GO08



ACRISTALAMIENTO | Envidraçado | Vitrage | Glazing

Tabla acristalamientos con junquillos curvos (con junta EPDM exterior) - Hojas de Canal 16 | Tabela envidraçados com bites ovalados (com junta EPDM exterior) - folhas de canal 16 | Panneau vitrages avec parcloses ovalées (avec joint EPDM extérieur) - vantaills de Gorge 16 | Glazing board with oval beading (with outer EPDM joint) - groove 16 sashes

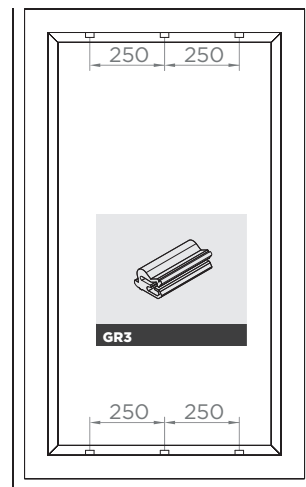


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A junta de envidraçado exterior em EPDM ref.:GO74AEXT só é compatível com as folhas do sistema STRUGAL S40 Canal 16

Le joint de vitrage extérieur en EPDM ref.:GO74EXT est compatible uniquement avec les vantaux du système STRUGAL S40 Canal 16

The EPDM outer glazing gasket ref.:GO74AEXT is compatible only with the sashes in the STRUGAL S40 Channel 16 system

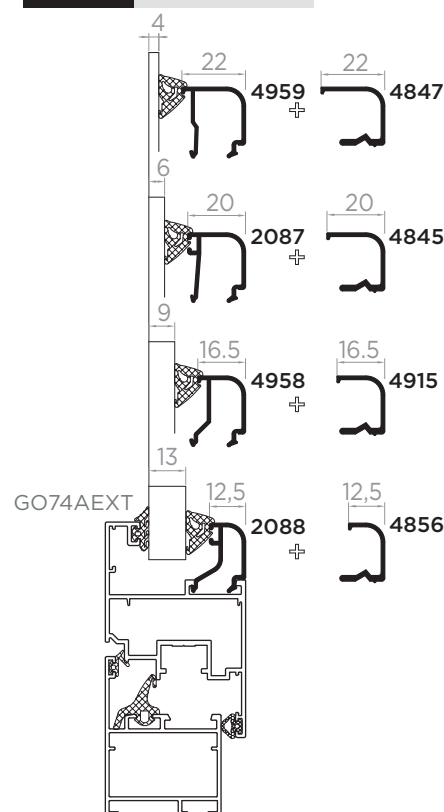
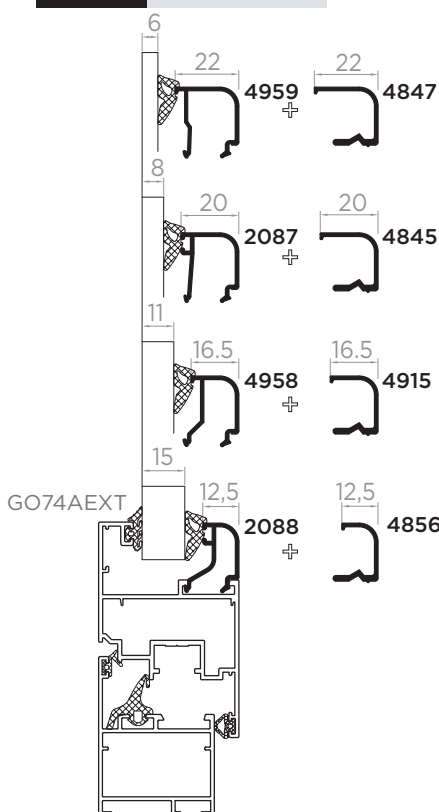
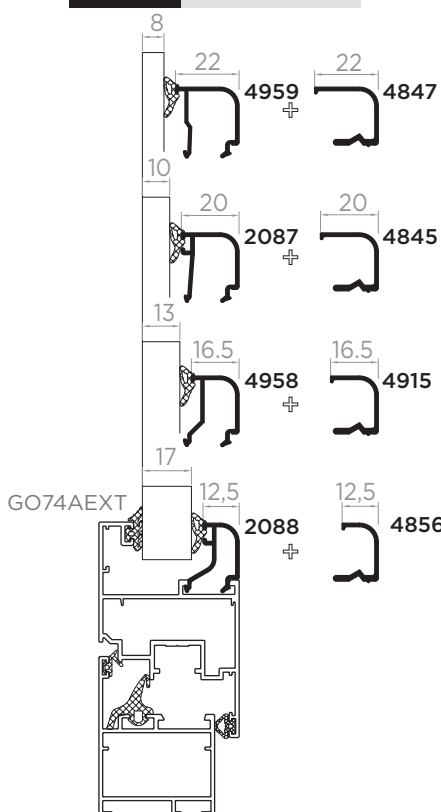
GO03



GO05



GO08



ACRISTALAMIENTO | Envidraçado | Vitrage | Glazing

Tabla acristalamientos con junquillos ovalados (con junta EPDM exterior) - Hojas de Canal 16 | Tabela envidraçados com bites ovalados (com junta EPDM exterior) - folhas de canal 16 | Panneau vitrages avec parcloses ovalées (avec joint EPDM extérieur) - vantaills de Gorge 16 | Glazing board with oval beading (with outer EPDM joint) - groove 16 sashes

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

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

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The EPDM outer glazing gasket ref.:GO74AEXT is compatible only with the sashes in the STRUGAL S40 Channel 16 system

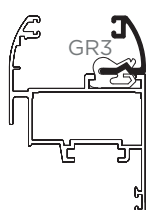
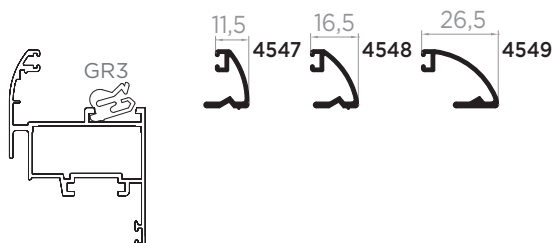
GO03

GO05

GO08

ACRISTALAMIENTO | Envidraçado | Vitrage | Glazing

Tabla acristalamientos con junquillos ovalados (con junta y sellado exterior) | Tabela envidraçados com bites ovalados (com junta e selagem exterior) | Panneau vitrages avec parcloses ovalées (avec joint et scellage extérieur) | Glazing board with oval beading (with gasket and exterior seal)

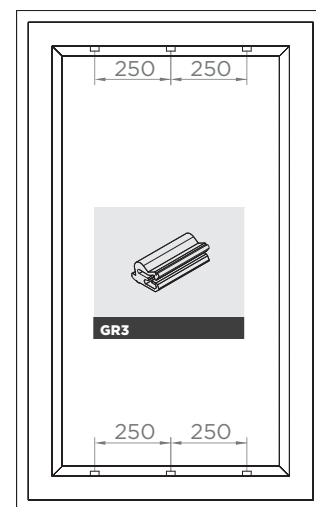


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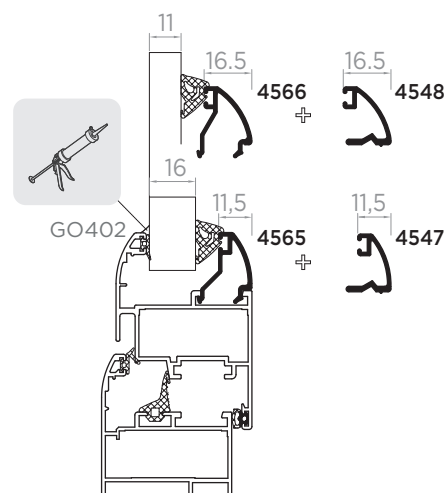
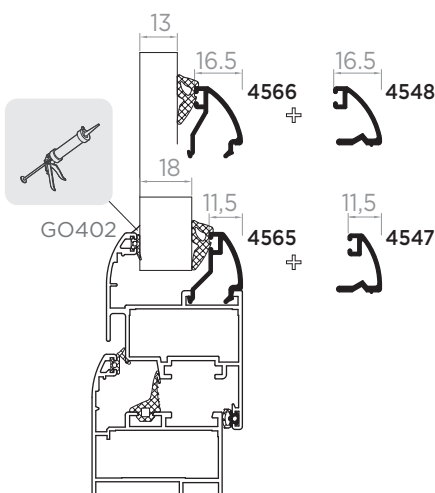
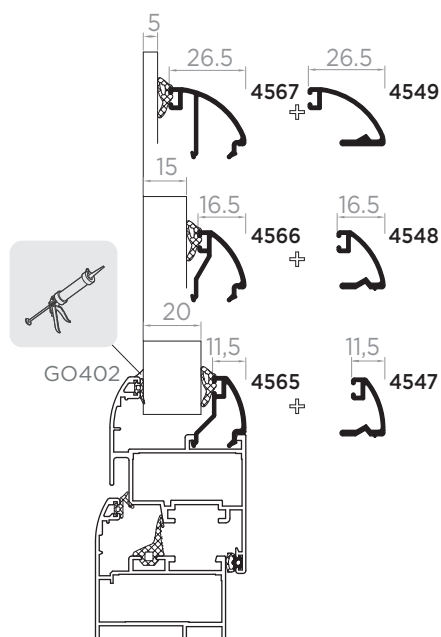
GO03



GO05

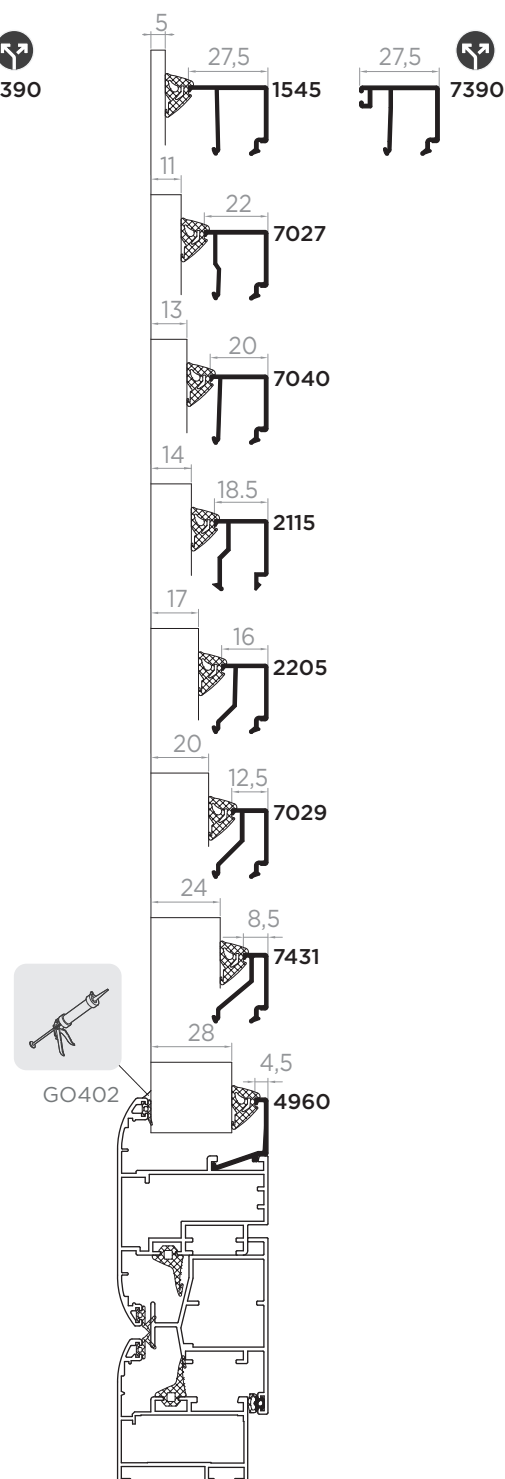
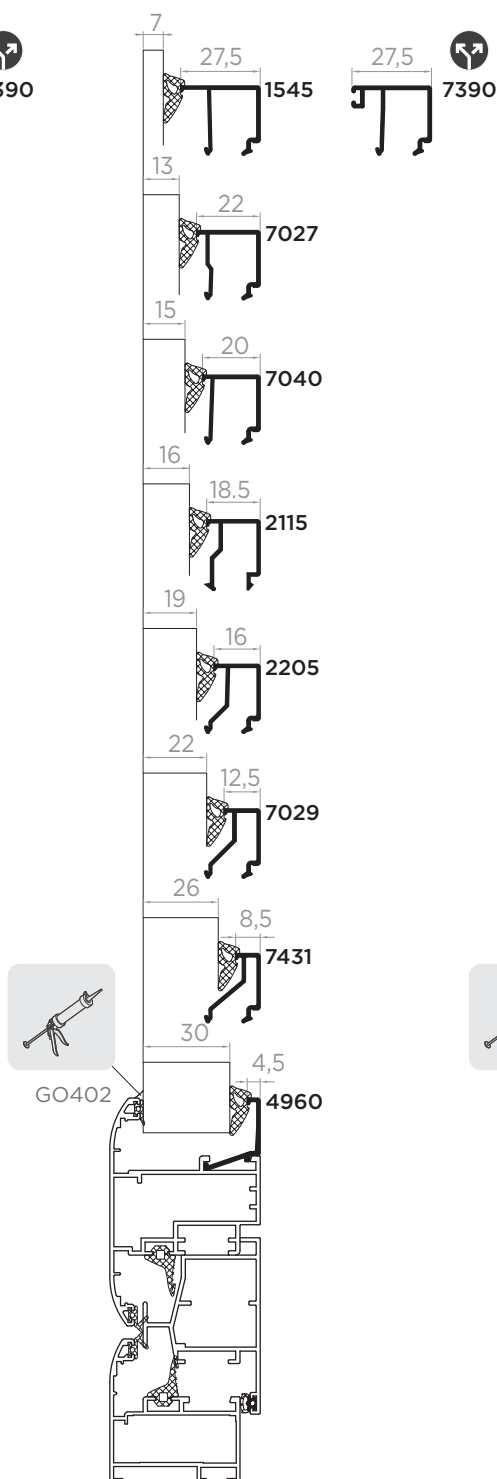
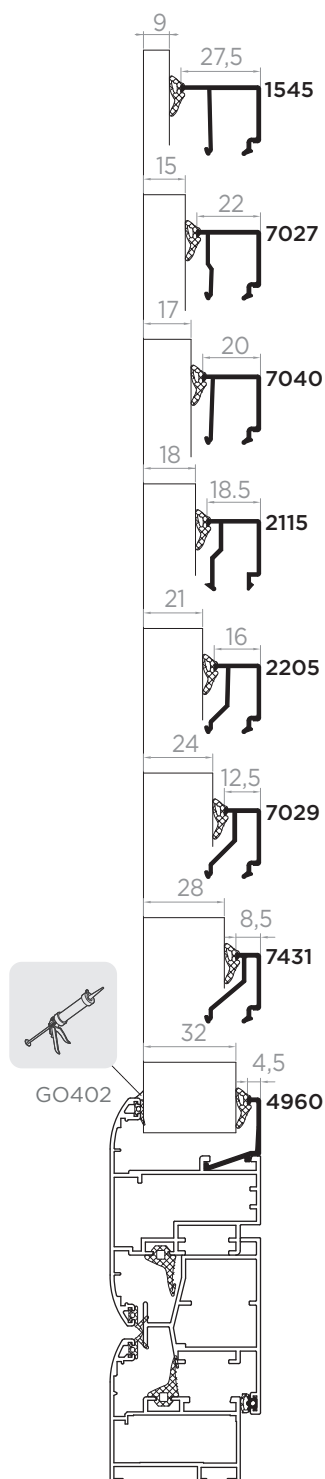


GO08



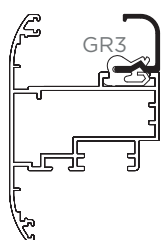
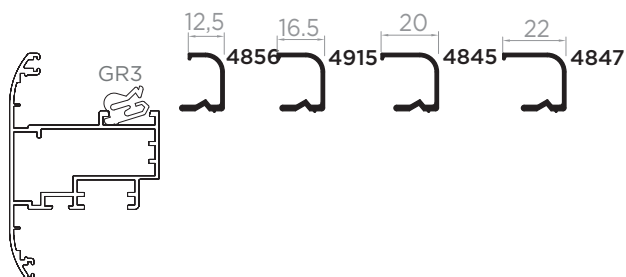
ACRISTALAMIENTO | Envidraçado | Vitrage | Glazing

Tabla acristalamientos con junquillos rectos (con junta y sellado exterior) - Hoja aperturas pivotantes | Tabela envidraçados com bites retos (com junta e selagem exterior) - Folha aberturas pivotantes | Panneau vitrages avec parcloles droites (avec joint et scellage extérieur) - Vantaux ouvertures pivotantes | Glazing board with straight beading (with gasket and exterior seal) - Pivoting sashes



ACRISTALAMIENTO | Envidraçado | Vitrage | Glazing

Tabla acristalamientos con junquillos curvos (con junta y sellado exterior) - Hoja aperturas pivotantes | Tabela envidraçados com bites curvos (com junta e selagem exterior) - Folha aberturas pivotantes | Panneau vitrages avec par-closés courbés (avec joint et scellage extérieur) - Vantaux ouvertures pivotantes | Glazing board with curved beading (with gasket and exterior seal) - Pivoting sashes

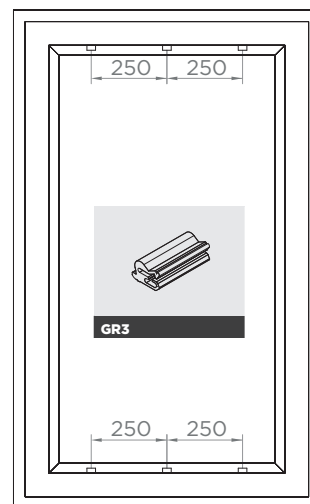


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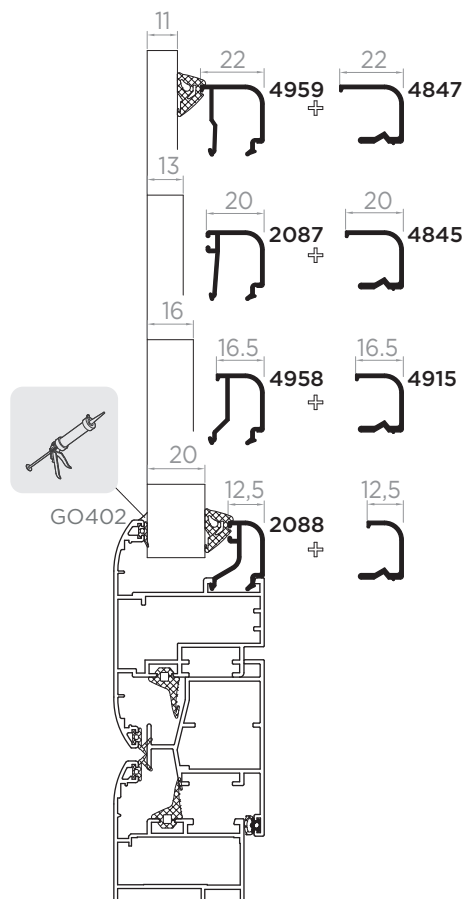
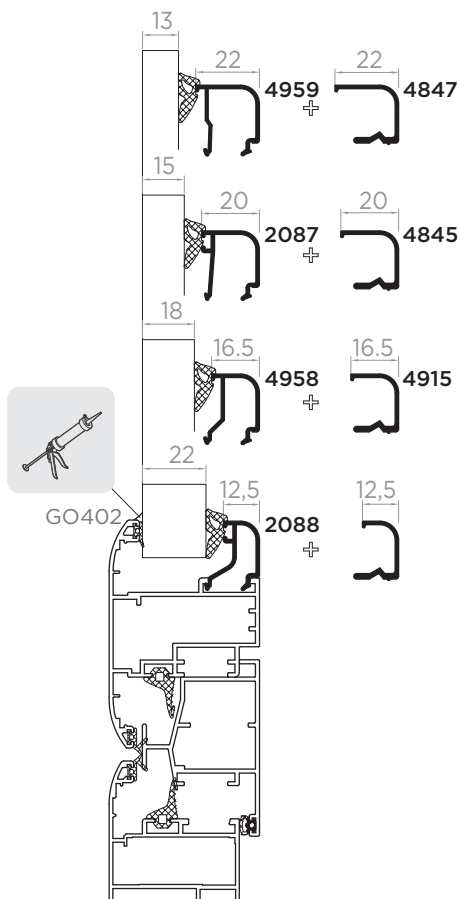
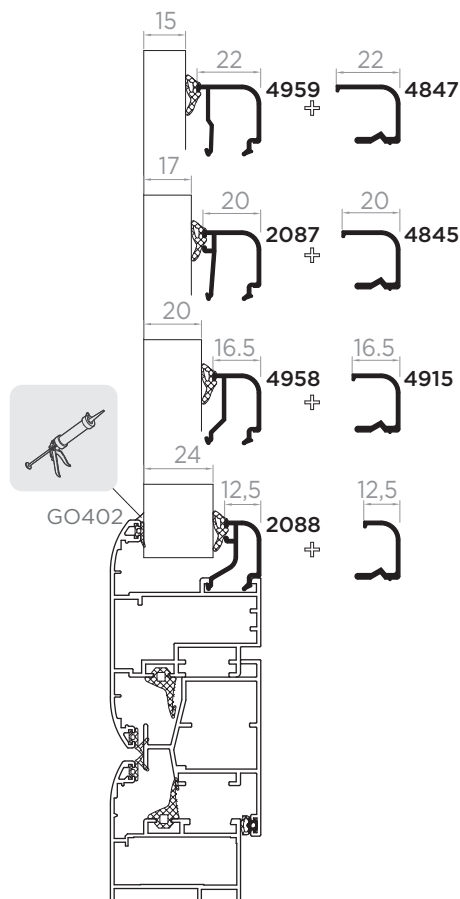
GO03



GO05

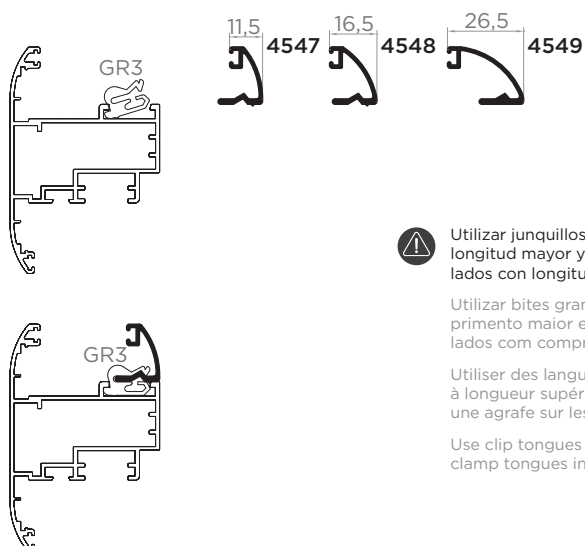


GO08



ACRISTALAMIENTO | Envidraçado | Vitrage | Glazing

Tabla acristalamientos con junquillos ovalados (con junta y sellado exterior) - Hoja aperturas pivotantes | Tabela envidraçados com bites ovalados (com junta e selagem exterior) - Folha aberturas pivotantes | Panneau vitrages avec parcloles ovalées (avec joint et scellage extérieur) - Vantaux ouvertures pivotantes | Glazing board with oval beading (with gasket and exterior seal) - Pivoting sashes

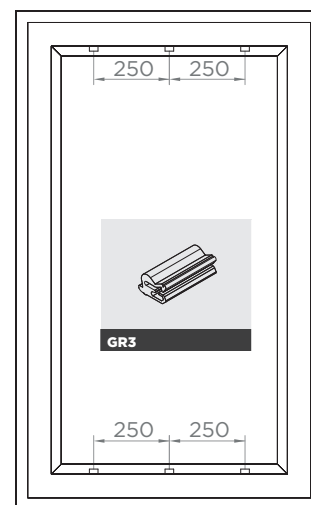


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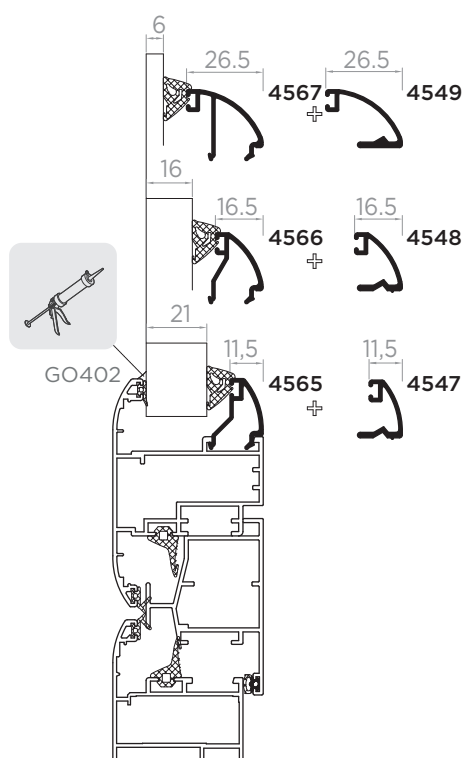
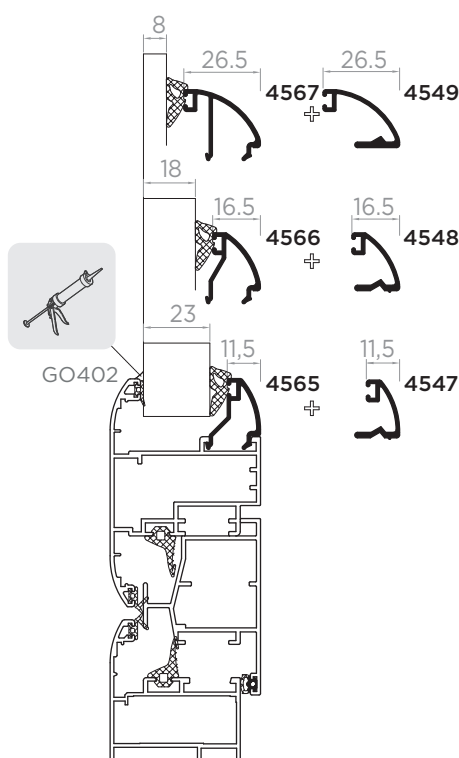
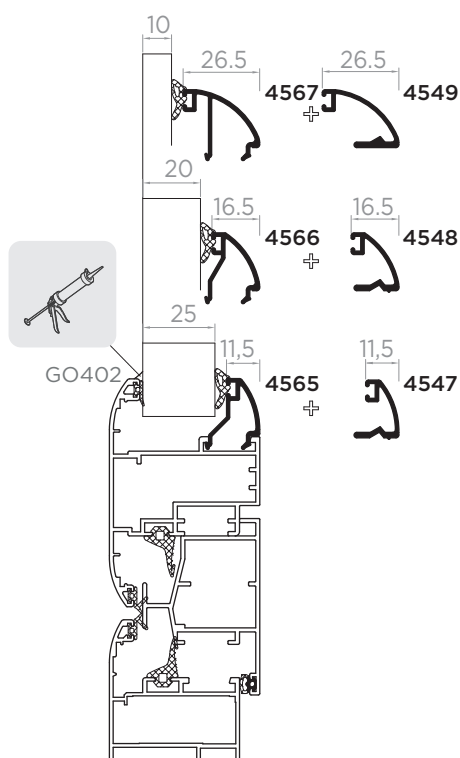
GO03



GO05



GO08



Fórmulas de corte junquillos rectos | Fórmulas de corte Bites retos | Formules de découpage parcloles droits | Cut formulas for straight beading

PERFILES				
2x	1545		X	
	7390		X	
	7027		X	
	7040		X	
	2115		X	
	2205		x	
	7029		x	
	7431		x	
	4960		X	

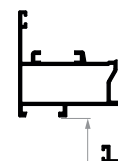
PERFILES				
2x	1545		Y-39	
	7390		Y-39	
	7027		Y-39	
	7040		Y-39	
	2115		Y-39	
	2205		Y-39	
	7029		Y-39	
	7431		Y-39	
	4960		Y-39	



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

PERFILES				
				
2x	7121		X	
	4846		X	
	4847		X	
	4845		X	
	4915		X	
	4856		X	

PERFILES				
				
2x	7119		Y	
	7120		Y	
	4959		Y	
	2087		Y	
	4958		Y	
	2088		Y	

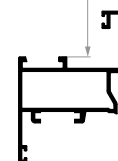


Y

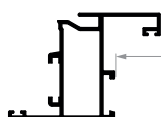
Fórmulas de corte junquillos ovalados | Fórmulas de corte bites ovaladas | Formules de découpage parcloses ovalées |
Cut formulas for oval glazing bars

PERFILES				
				
2x	4549		X	
	4548		X	
	4547		X	

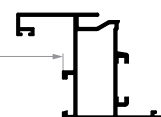
PERFILES				
				
2x	4567		Y	
	4566		Y	
	4565		Y	



Y



X



Calzos | Calços | Cales | Support wedge

Recomendación para el posicionamiento de los calzos:

Recomendação para o posicionamento dos calços:

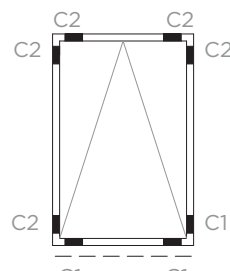
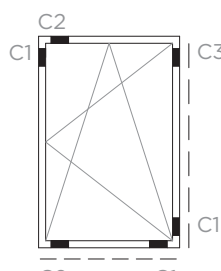
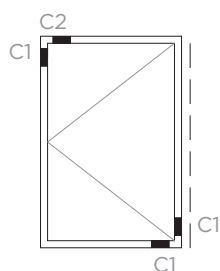
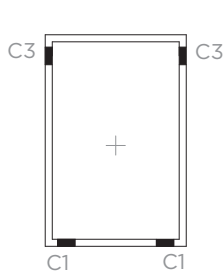
Conseils pour l'emplacement des cales:

Recommendation for the support wedge position:

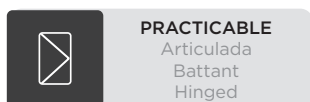
C1: Calzo de apoyo | C1: Calço de apoio | Cale d'appui | C1: Support wedge

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

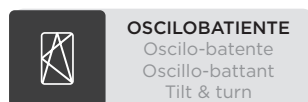
C3: Calzo de seguridad | C3: Calço de segurança | Cale de sécurité | C3: Security support wedge



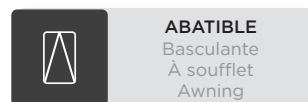
HOJA FIJA
Folha fixa
Vantail fixed
Fixed sash



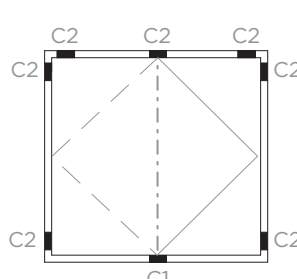
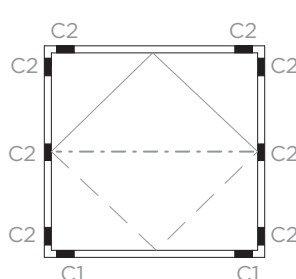
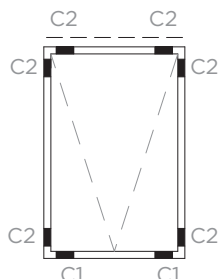
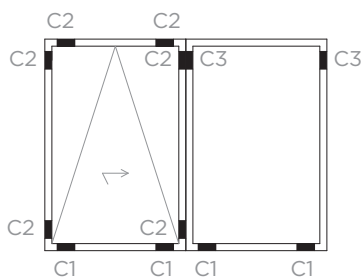
PRACTICABLE
Articulada
Battant
Hinged



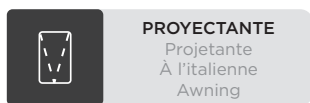
OSCILOBATIENTE
Oscilo-batente
Oscillo-battant
Tilt & turn



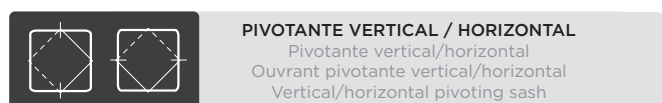
ABATIBLE
Basculante
À soufflet
Awning



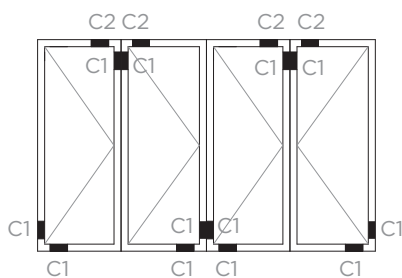
OSCILO-PARALELA
Oscilo-paralela
Oscillo-parallèle
Tilt & slide



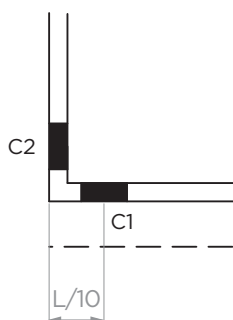
PROYECTANTE
Projetante
À l'italienne
Awning



PIVOTANTE VERTICAL / HORIZONTAL
Pivotante vertical/horizontal
Ouvrant pivotante vertical/horizontal
Vertical/horizontal pivoting sash



PLEGABLE
Dobrável
Ouvrant pliante
Folding sash



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).

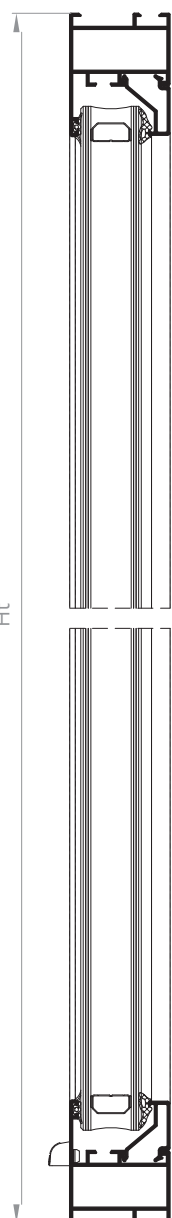
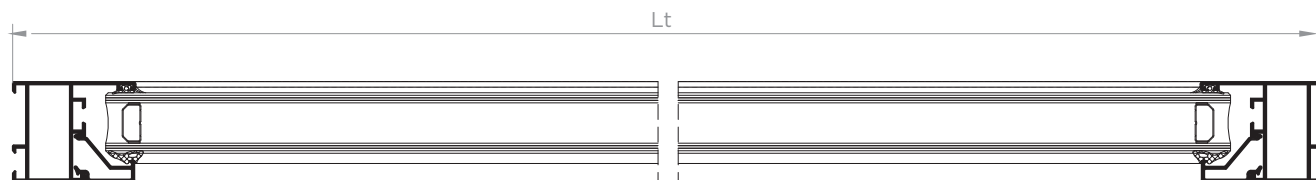
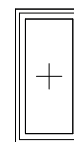
STRUGAL **S40/46**

FÓRMULAS DE CORTE

Fórmulas de corte
Formules de découpage
Cutting formulas

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

Ventana fija | Janela fixa | Fenêtre fixe | Fixed window



PERFILES				
				
2x	4799 ⁽¹⁾		Lt	
2x	4799 ⁽¹⁾		Ht	
2x	Pág. 124		Pág. 126-127	Pág. 126-127
2x	Pág. 124		Pág. 126-127	Pág. 126-127
VIDRIO				
1x Lt-74 x Ht-74 ⁽²⁾				
1x Lt-88x Ht-88 ⁽³⁾				

ACCESORIOS		
4x	ES401	
2Lt+2Ht	GO402	
2Lt+2Ht	Pág. 117-125	
2x	DF4	

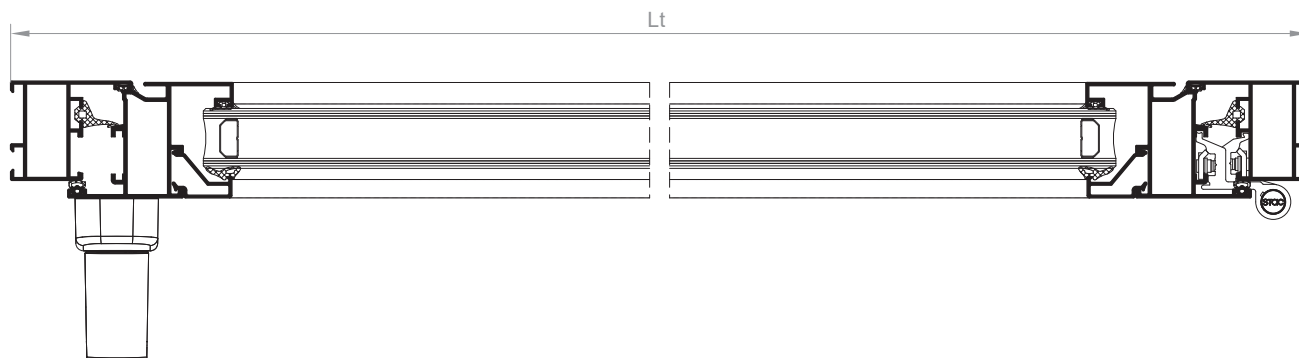
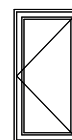
⁽¹⁾ Ref. 1489 = Lt+50 & Ht+50

⁽²⁾ 4799, 1489

⁽³⁾ 7451, 7404

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

Ventana practicable 1 hoja | Janela batente 1 folha | Fenêtre à battant 1 vantail | 1 sash hinged window



PERFILES				
  				
2x	4799		Lt	
2x	4799		Ht	
2x	4684		Lt - 46	
2x	4684		Ht - 46	
2x	Pág. 124		Pág. 126-127	Pág. 126-127
2x	Pág. 124		Pág. 126-127	Pág. 126-127
VIDRIO				
1x Lt-154 x Ht-154				

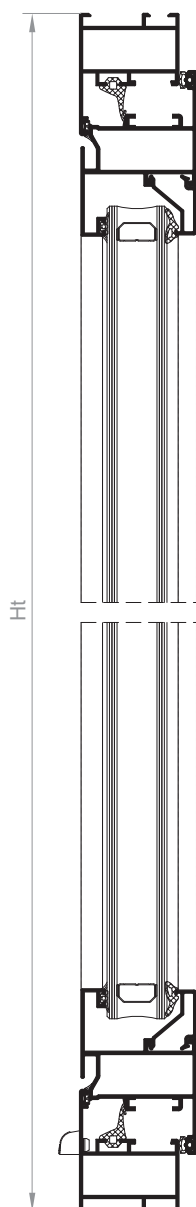
ACCESORIOS		
8x	ES401	
4x	GO50	
2Lt+2Ht	GO451	
2Lt+2Ht	GO40	
2Lt+2Ht	GO402	
2Lt+2Ht	Pág. 117-125	
2Lt+2Ht	GO452H	
2x	DF4	

Consultar "Manual de herrajes apertura practicable" canal europeo para la configuración de herrajes adecuada.

Consultar "Manual de acessórios batente", Canal Europeu, para a configuração adequada.

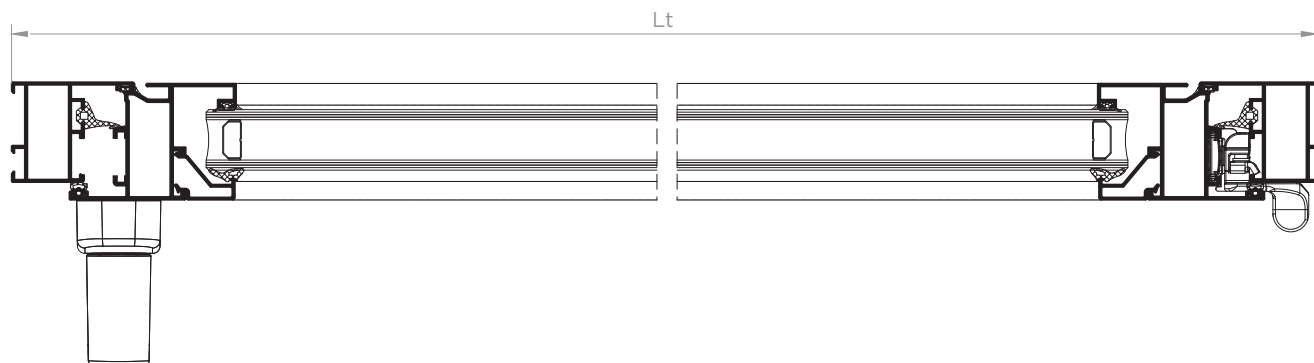
Consultar "Manuel d'accessoires battant", gorde européenne pour la configuration adequate.

Consult "Hardware manual hinged", european groove, for adequate configuration.



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

Ventana oscilobatiente 1 hoja | Janela oscilo-batente 1 folha | Fenêtre oscillo-battante 1 ouvrant | 1-sash tilt & turn window



PERFILES				
2x	4799		Lt	
2x	4799		Ht	
2x	4684		Lt - 46	
2x	4684		Ht - 46	
2x	Pág. 124		Pág. 126-127	Pág. 126-127
2x	Pág. 124		Pág. 126-127	Pág. 126-127
VIDRIO				
1x Lt-154 x Ht-154				

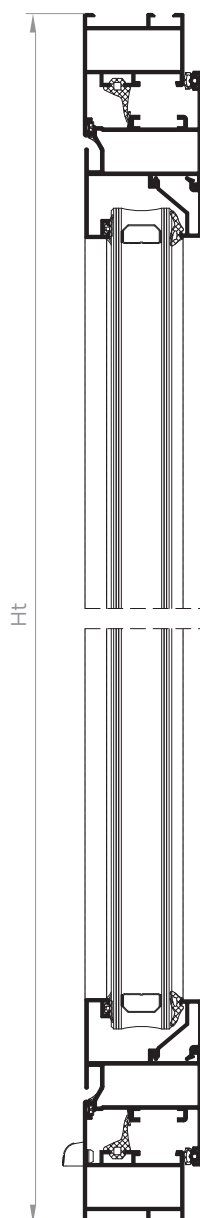
ACCESORIOS		
8x	ES401	
4x	GO50	
2Lt+2Ht	GO451	
2Lt+2Ht	GO40	
2Lt+2Ht	GO402	
2Lt+2Ht	Pág. 117-125	
2Lt+2Ht	GO452H	
2x	DF4	

Consultar "Manual de herrajes apertura oscilobatiente" canal europeo para la configuración de herrajes adecuada.

Consultar "Manual de acessórios oscilobatente", canal europeu, para a configuração adequada.

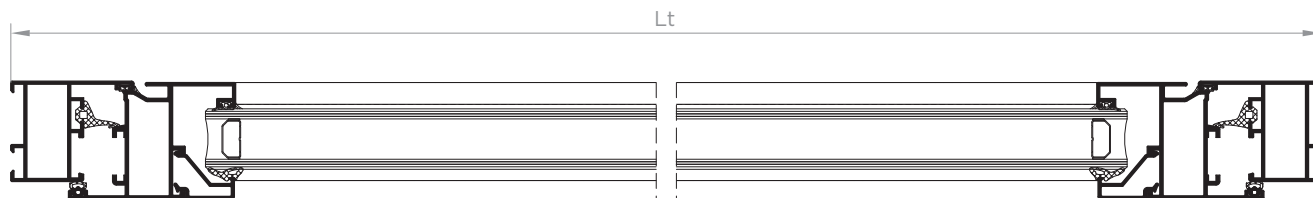
Consultar "Manuel d'accessoires oscillo-battant", gorde européenne pour la configuration adéquate.

Consult "Hardware manual tilt & turn", european groove, for adequate configuration.



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

Ventana abatible 1 hoja | Janela rebatível 1 folha | Fenêtre à soufflet 1 ouvrant | 1-sash awning window



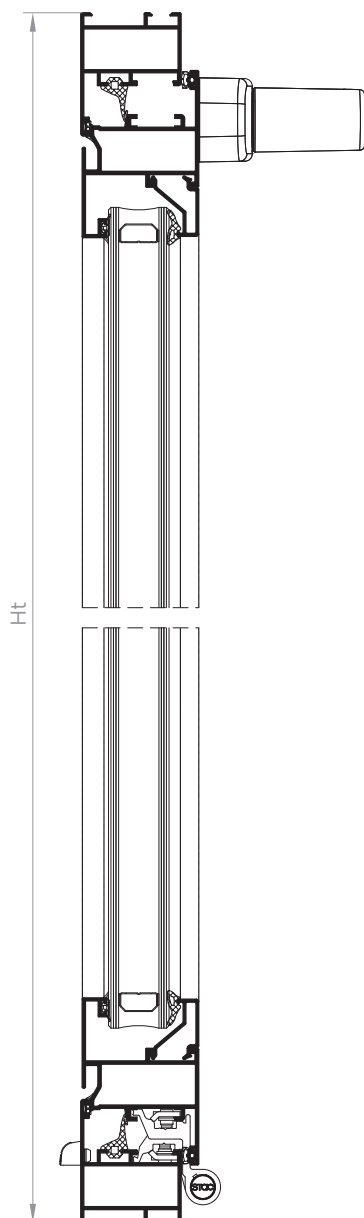
PERFILES					ACCESORIOS		
					8x	ES401	
2x	4799		Lt		4x	GO50	
2x	4799		Ht		2Lt+2Ht	GO451	
2x	4684		Lt - 46		2Lt+2Ht	GO40	
2x	4684		Ht - 46		2Lt+2Ht	GO402	
2x	Pág. 124		Pág. 126-127	Pág. 126-127	2Lt+2Ht	Pág. 117-125	
2x	Pág. 124		Pág. 126-127	Pág. 126-127	2Lt+2Ht	GO452H	
VIDRIO					2x	DF4	
1x Lt-154 x Ht-154							

Consultar "Manual de herrajes apertura abatible" canal europeo para la configuración de herrajes adecuada.

Consultar "Manual de acessórios basculante", canal europeu, para a configuração adequada.

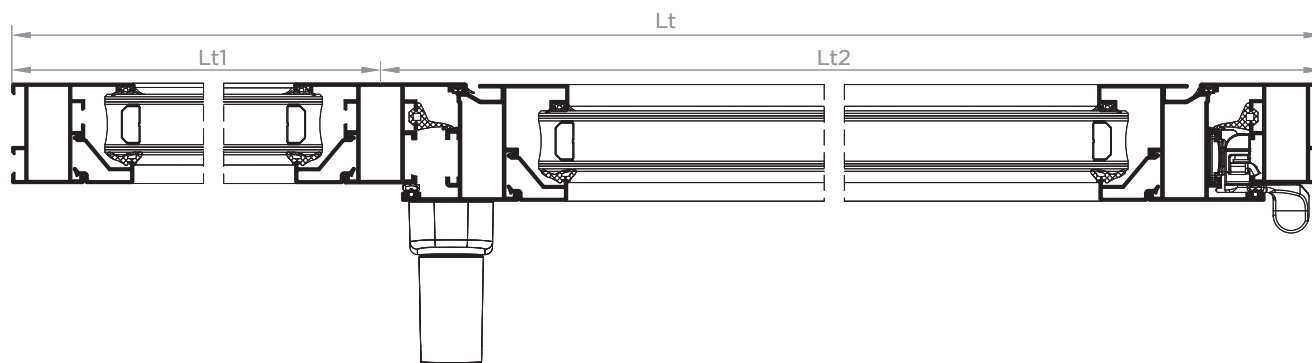
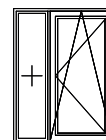
Consultar "Manuel d'accessoires à soufflet", gorde européenne pour la configuration adéquate.

Consult "Hardware manual awning", european groove, for adequate configuration.



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

Ventana oscilobatiente 1 hoja + fijo lateral | Janela oscilo-batente 1 folha + fixo lateral | Fenêtre oscillo-battante 1 ouvrant + fixe latéral | 1-sash tilt & turn window + fixed lateral window



PERFILES				
2x	4799		Lt	
2x	4799		Ht	
1x	1485		Ht-47.6	
2x	4684		Lt2 - 31.3	
2x	4684		Ht - 46	
4x	Pág. 124		Pág. 126-127	Pág. 126-127
4x	Pág. 124		Pág. 126-127	Pág. 126-127
VIDRIO				
1 x Lt2-140 x Ht-155 (Hoja folha ouvrant sash)				
1x Lt1-60 x Ht-74 (Fijo Fixo Fixe Fixed)				

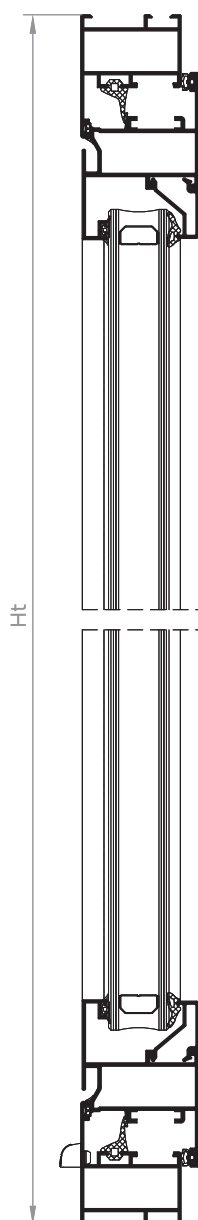
ACCESORIOS		
8x	ES401	
2x	ES453	
4x	GO50	
2Lt2+2Ht	GO451	
2Lt2+2Ht	GO40	
2Lt+4Ht	GO402	
2Lt+4Ht	Pág. 117-125	
2Lt2+2Ht	GO452H	
4x	DF4	

Consultar "Manual de herrajes apertura oscilobatiente" canal europeo para la configuración de herrajes adecuada.

Consultar "Manual de acessórios oscilobatente", canal europeu, para a configuração adequada.

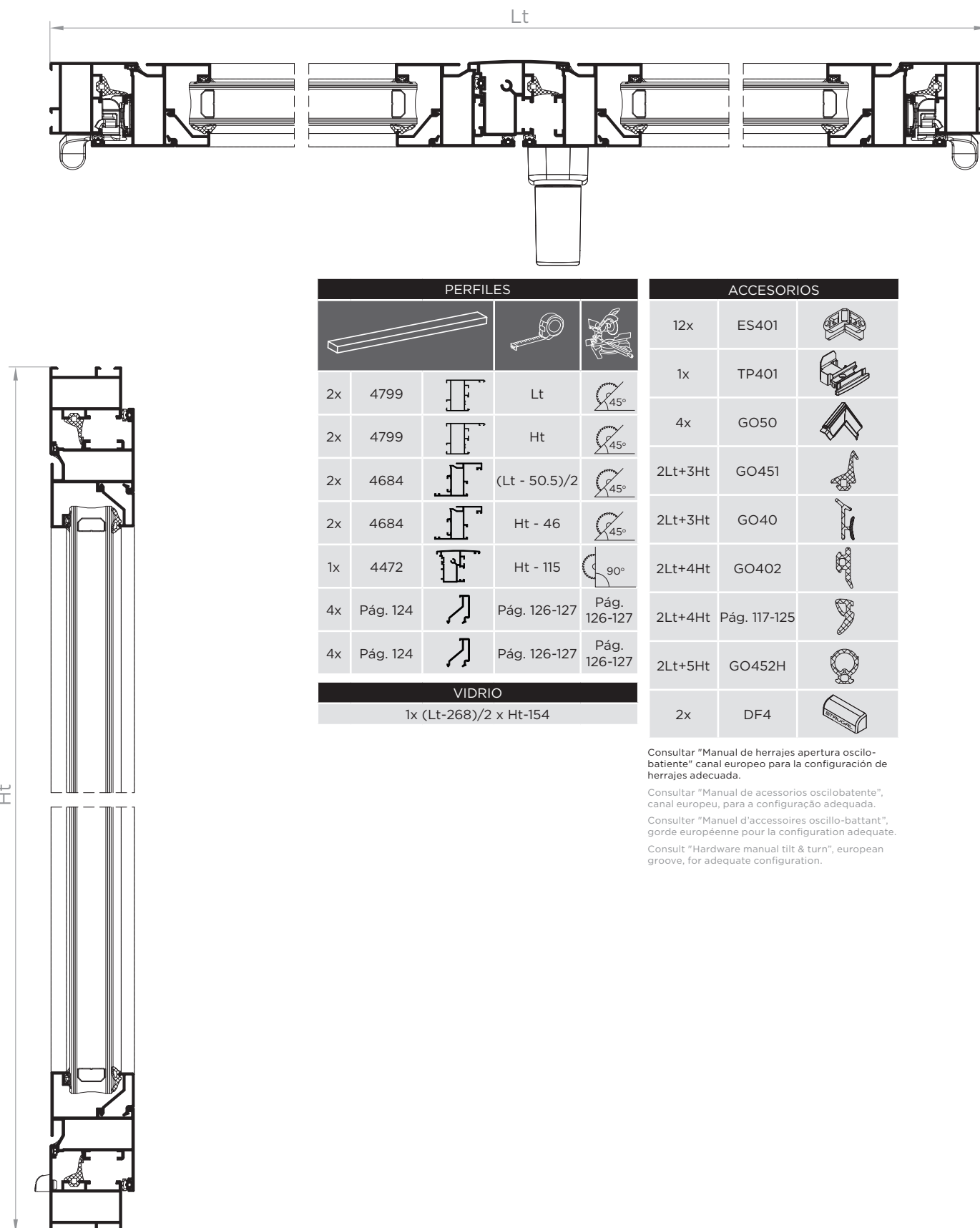
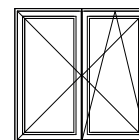
Consultar "Manuel d'accessoires oscillo-battant", gorde européenne pour la configuration adéquate.

Consult "Hardware manual tilt & turn", european groove, for adequate configuration.



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

Ventana oscilobatiente 2 hojas | Janela oscilo-batente 2 folhas | Fenêtre oscillo-battante
2 ouvrants | 2 sashes turn & tilt window



PERFILES				
2x	4799		Lt	45°
2x	4799		Ht	45°
2x	4684		(Lt - 50.5)/2	45°
2x	4684		Ht - 46	45°
1x	4472		Ht - 115	90°
4x	Pág. 124		Pág. 126-127	Pág. 126-127
4x	Pág. 124		Pág. 126-127	Pág. 126-127
VIDRIO				
1x (Lt-268)/2 x Ht-154				

ACCESORIOS		
12x	ES401	
1x	TP401	
4x	GO50	
2Lt+3Ht	GO451	
2Lt+3Ht	GO40	
2Lt+4Ht	GO402	
2Lt+4Ht	Pág. 117-125	
2Lt+5Ht	GO452H	
2x	DF4	

Consultar "Manual de herrajes apertura oscilobatiente" canal europeo para la configuración de herrajes adecuada.

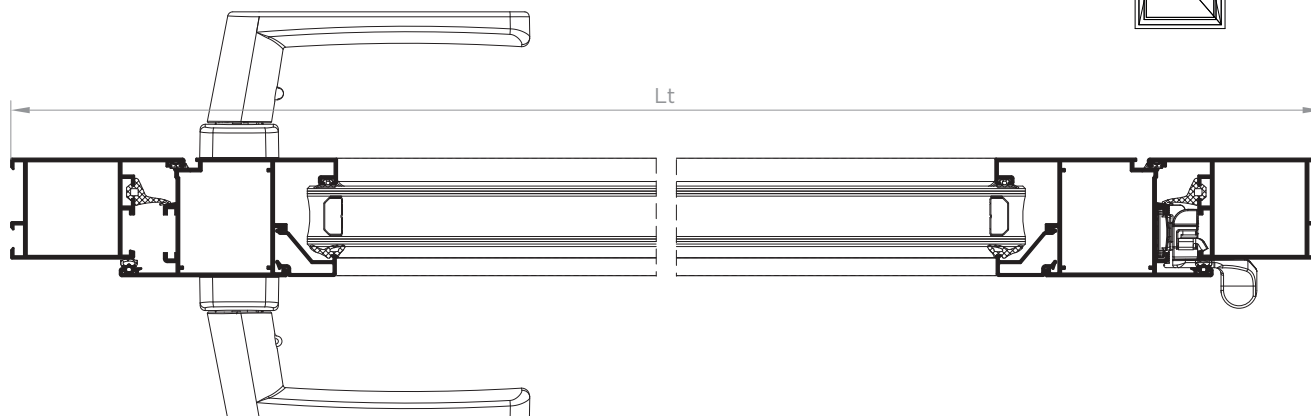
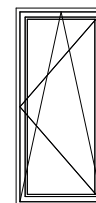
Consultar "Manual de acessórios oscilobatente", canal europeu, para a configuração adequada.

Consultar "Manuel d'accessoires oscillo-battant", gorde européenne pour la configuration adéquate.

Consult "Hardware manual tilt & turn", european groove, for adequate configuration.

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

Ventana balconera oscilobatiente 1 hoja | Porta-sacada oscilo-batente 1 folha | Fenêtre de balcon oscillo-battante 1 ouvrant | 1 sash tilt & turn balcony window



PERFILES				
2x	4670		Lt	
2x	4670		Ht	
2x	7200		Lt - 86.2	
2x	7200		Ht - 86.2	
2x	Pág. 124		Pág. 126-127	Pág. 126-127
2x	Pág. 124		Pág. 126-127	Pág. 126-127
VIDRIO				
1x Lt-235 x Ht-235				

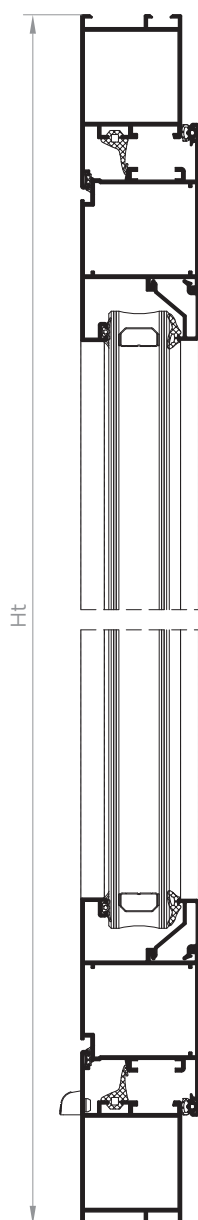
ACCESORIOS		
8x	ES402	
4x	ES4046-O	
4x	GO50	
2Lt+2Ht	GO451	
2Lt+2Ht	GO40	
2Lt+2Ht	GO402	
2Lt+2Ht	Pág. 117-125	
2Lt+2Ht	GO452H	
2x	DF4	

Consultar "Manual de herrajes apertura oscilobatiente" canal europeo para la configuración de herrajes adecuada.

Consultar "Manual de acessórios oscilobatente", canal europeu, para a configuração adequada.

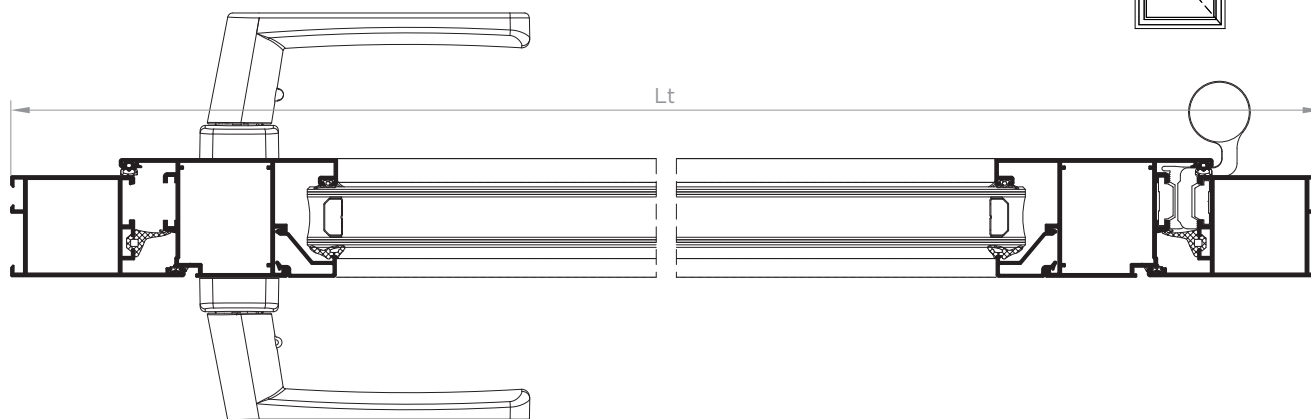
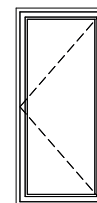
Consultar "Manuel d'accessoires oscillo-battant", gorde européenne pour la configuration adéquate.

Consult "Hardware manual tilt & turn", european groove, for adequate configuration.



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

Puerta practicable apertura exterior 1 hoja | Porta batente abertura exterior 1 folha | Porte à battant ouverture extérieur 1 ouvrant | 1-sash outward-opening hinged door



PERFILES				
2x	4670		Lt	
2x	4670		Ht	
2x	7201		Lt - 86.2	
2x	7201		Ht - 86.2	
2x	Pág. 124		Pág. 126-127	Pág. 126-127
2x	Pág. 124		Pág. 126-127	Pág. 126-127
VIDRIO				
1x Lt-235 x Ht-235				

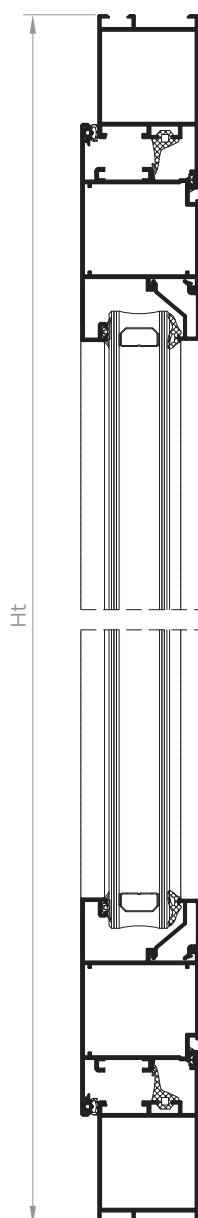
ACCESORIOS		
8x	ES402	
4x	ES4046	
4x	GO50	
2Lt+2Ht	GO451	
2Lt+2Ht	GO40	
2Lt+2Ht	GO402	
2Lt+2Ht	Pág. 117-125	
2Lt+2Ht	GO452H	

Consultar "Manual de herrajes apertura practicable" canal europeo para la configuración de herrajes adecuada.

Consultar "Manual de accesorios batente", Canal Europeu, para a configuração adequada.

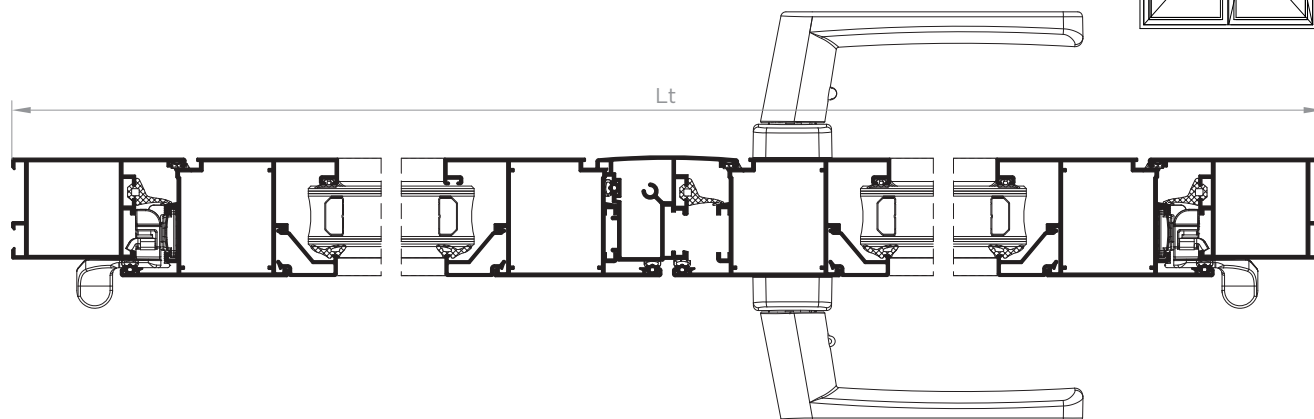
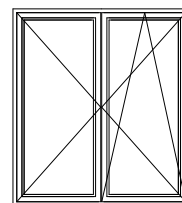
Consultar "Manuel d'accessoires battant", gorde européenne pour la configuration adéquate.

Consult "Hardware manual hinged", european groove, for adequate configuration.



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

Ventana balconera oscilobatiente 2 hojas | Porta-sacada oscilo-batente 2 folhas | Fenêtre de balcon oscillo-battante 2 ouvrants | 2 sashes tilt & turn balcony window



PERFILES				
2x	4670		Lt	
2x	4670		Ht	
2x	7200		$(Lt - 90.5)/2$	
2x	7200		Ht - 86.2	
1x	4472		Ht - 155.4	
4x	Pág. 124		Pág. 126-127	Pág. 126-127
4x	Pág. 124		Pág. 126-127	Pág. 126-127
VIDRIO				
1x $(Lt-388.5)/2 \times Ht-235$				

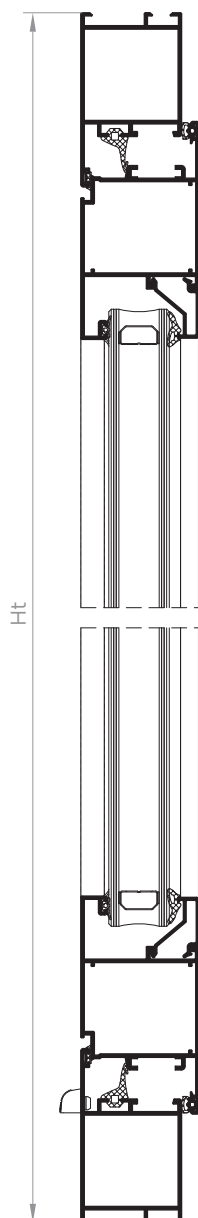
ACCESORIOS		
12x	ES402	
8x	ES4046-O	
1x	TP401	
4x	GO50	
2Lt+3Ht	GO451	
2Lt+3Ht	GO40	
2Lt+4Ht	GO402	
2Lt+4Ht	Pág. 117-125	
2Lt+5Ht	GO452H	
2x	DF4	

Consultar "Manual de herrajes apertura oscilobatiente" canal europeo para la configuración de herrajes adecuada.

Consultar "Manual de acessórios oscilobatente", canal europeu, para a configuração adequada.

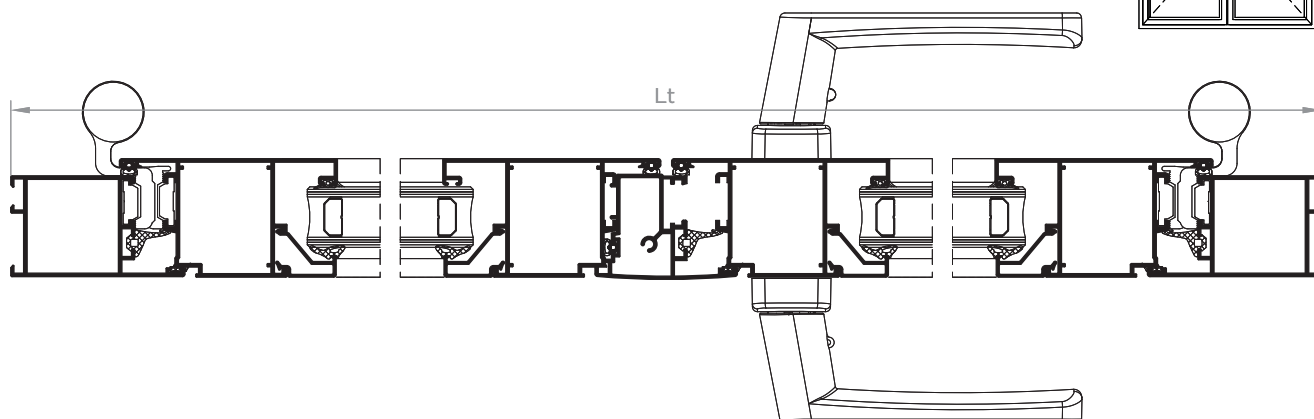
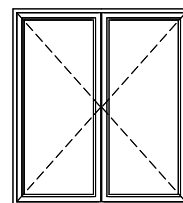
Consultar "Manuel d'accessoires oscillo-battant", gorde européenne pour la configuration adéquate.

Consult "Hardware manual tilt & turn", european groove, for adequate configuration.



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

Puerta practicable apertura exterior 2 hojas | Porta batente abertura exterior 2 folhas | Porte à battant ouverture extérieur 2 ouvrants | 2 sashes outward-opening hinged door



PERFILES				
2x	4670		Lt	
2x	4670		Ht	
2x	7201		(Lt - 90.5)/2	
2x	7201		Ht - 86.2	
1x	4472		Ht - 155.4	
4x	Pág. 124		Pág. 126-127	Pág. 126-127
4x	Pág. 124		Pág. 126-127	Pág. 126-127
VIDRIO				
1x (Lt-388.5)/2 x Ht-235				

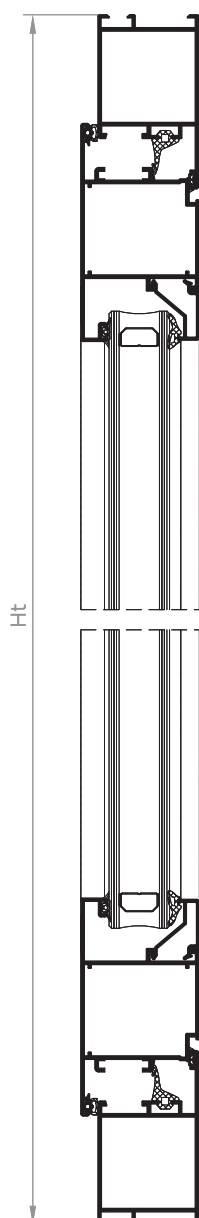
ACCESORIOS		
12x	ES402	
8x	ES4046	
1x	TP401	
4x	GO50	
2Lt+3Ht	GO451	
2Lt+3Ht	GO40	
2Lt+4Ht	GO402	
2Lt+4Ht	Pág. 117-125	
2Lt+5Ht	GO452H	

Consultar "Manual de herrajes apertura practicable" canal europeo para la configuración de herrajes adecuada.

Consultar "Manual de acessórios batente", Canal Europeu, para a configuração adequada.

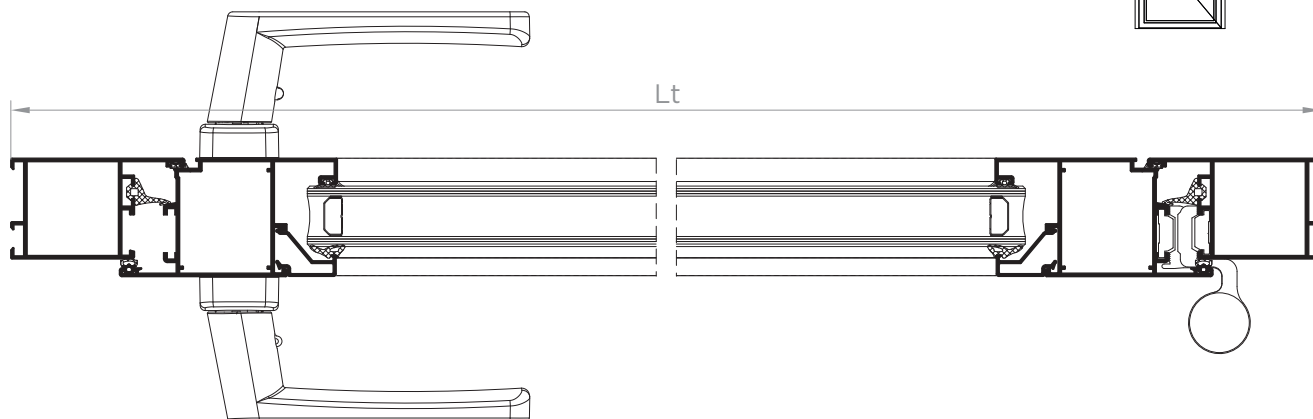
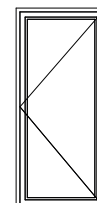
Consultar "Manuel d'accessoires battant", gorde européenne pour la configuration adéquate.

Consult "Hardware manual hinged", european groove, for adequate configuration.



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

Puerta practicable 1 hoja con solera inferior | Porta batente 1 folha com umbral inferior | Porte praticable 1 ouvrant avec seuil inférieur | Fully-opening door 1 sash with bottom sill



PERFILES				
2x	4670		Lt	
1x	4670		Ht	
2x	7200		Lt - 86.2	
2x	7200		Ht - 48	
1x	4972		Lt - 88.2	
1x	291		Lt - 147	
2x	Pág. 124		Pág. 126-127	Pág. 126-127
2x	Pág. 124		Pág. 126-127	Pág. 126-127
VIDRIO				
1x Lt-235 x Ht-197				

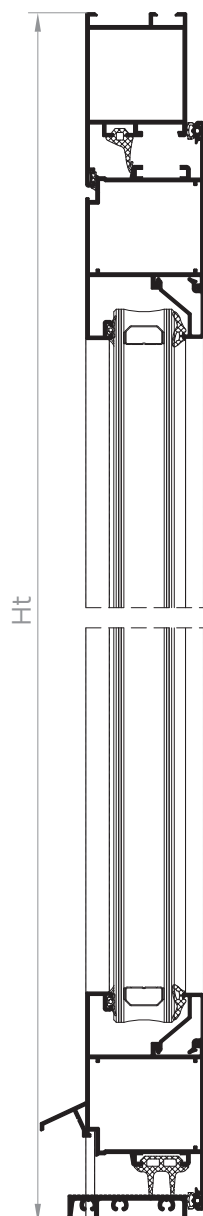
ACCESORIOS		
6x	ES402	
4x	ES4046	
2x	GO50	
Lt+2Ht	GO451	
Lt+2Ht	GO40	
2Lt+2Ht	GO402	
2Lt+2Ht	Pág. 117-125	
2Lt+2Ht	GO452H	
Lt	JUMBRAL	

Consultar "Manual de herrajes apertura practicable" canal europeo para la configuración de herrajes adecuada.

Consultar "Manual de acessórios batente", Canal Europeu, para a configuração adequada.

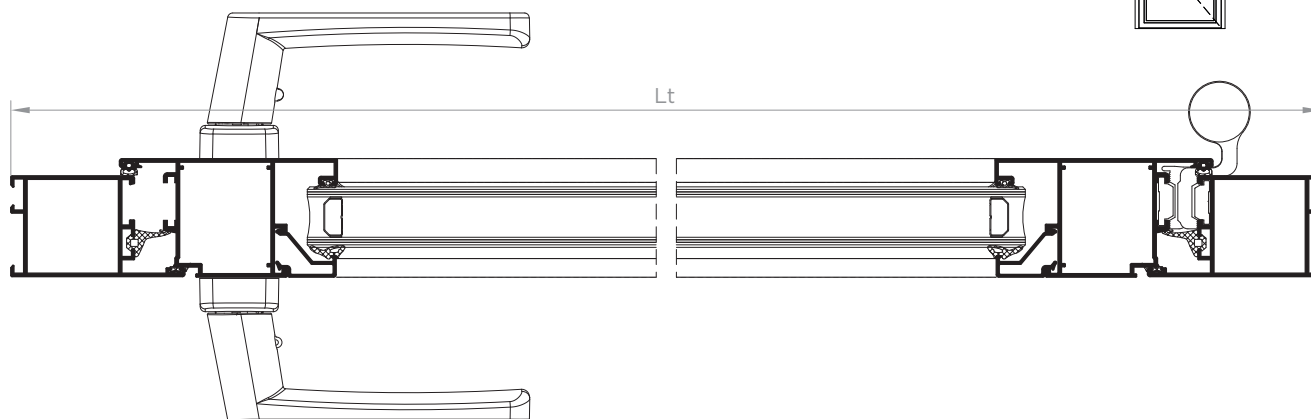
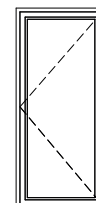
Consultar "Manuel d'accessoires battant", gorde européenne pour la configuration adéquate.

Consult "Hardware manual hinged", european groove, for adequate configuration.



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

Puerta practicable 1 hoja apertura exterior con solera inferior | Porta batente 1 folha abertura exterior com umbral inferior | Porte praticable 1 ouvrant de ouverture extérieur avec seuil inférieur | Fully-opening door 1 sash outward opening with bottom sill



PERFILES				
2x	4670		Lt	
1x	4670		Ht	
2x	7201		Lt - 86.2	
2x	7201		Ht - 48	
1x	4972		Lt - 88.2	
1x	291		Lt - 147	
2x	Pág. 124		Pág. 126-127	Pág. 126-127
2x	Pág. 124		Pág. 126-127	Pág. 126-127
VIDRIO				
1x Lt-235 x Ht-197				

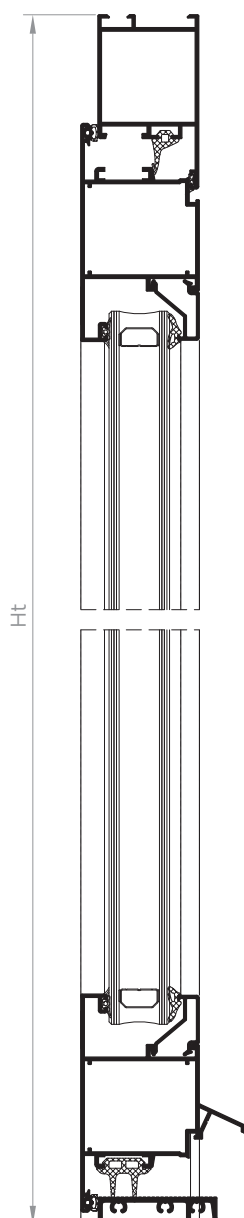
ACCESORIOS		
6x	ES402	
4x	ES4046	
2x	GO50	
Lt+2Ht	GO451	
Lt+2Ht	GO40	
2Lt+2Ht	GO402	
2Lt+2Ht	Pág. 117-125	
2Lt+2Ht	GO452H	
Lt	JUMBRAL	

Consultar "Manual de herrajes apertura practicable" canal europeo para la configuración de herrajes adecuada.

Consultar "Manual de acessórios batente", Canal Europeu, para a configuração adequada.

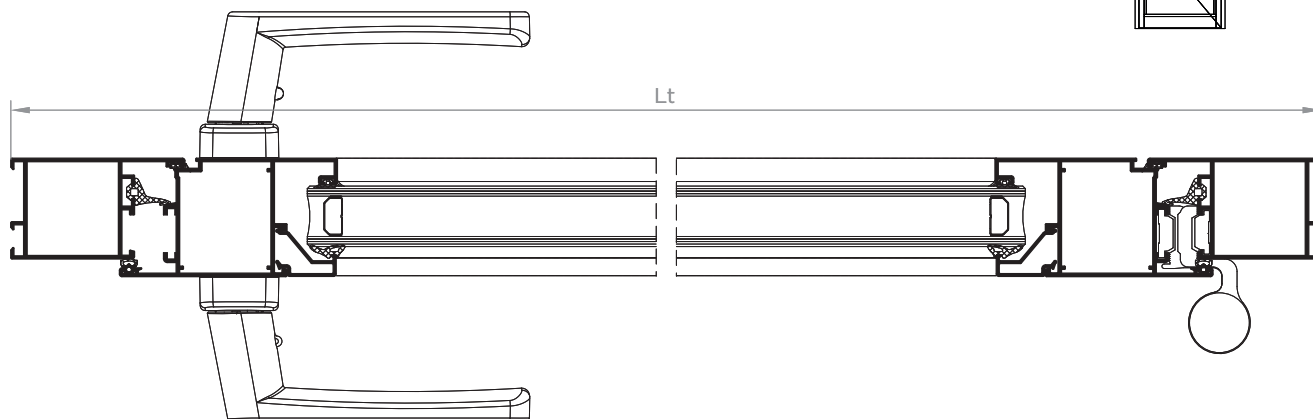
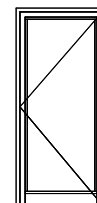
Consultar "Manuel d'accessoires battant", gorde européenne pour la configuration adéquate.

Consult "Hardware manual hinged", european groove, for adequate configuration.



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

Puerta practicable 1 hoja con zócalo inferior | Porta batente 1 folha com travessa inferior | Porte praticable 1 ouvrant avec plinthe inférieure | Hinged 1 sash door with bottom plinth



PERFILES				
2x	4670		Lt	
1x	4670		Ht	
1x	7200		Lt - 86.2	
2x	7200		Ht - 48	
1x	1557		Lt - 209	
1x	1325		Lt - 209	
2x	Pág. 124		Pág. 126-127	Pág. 126-127
2x	Pág. 124		Pág. 126-127	Pág. 126-127
VIDRIO				
1x Lt-235 x Ht-251				

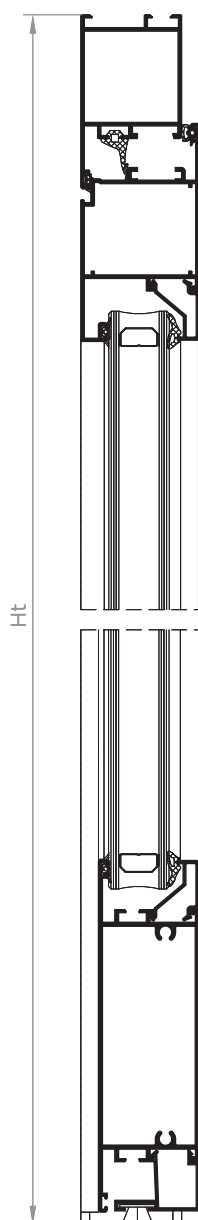
ACCESORIOS		
4x	ES402	
2x	ES4046	
2x	GO50	
Lt+2Ht	GO451	
Lt+2Ht	GO40	
2Lt+2Ht	GO402	
2Lt+2Ht	Pág. 117-125	
Lt+2Ht	GO452H	
Lt	FP1410	

Consultar "Manual de herrajes apertura practicable" canal europeo para la configuración de herrajes adecuada.

Consultar "Manual de acessórios batente", Canal Europeu, para a configuração adequada.

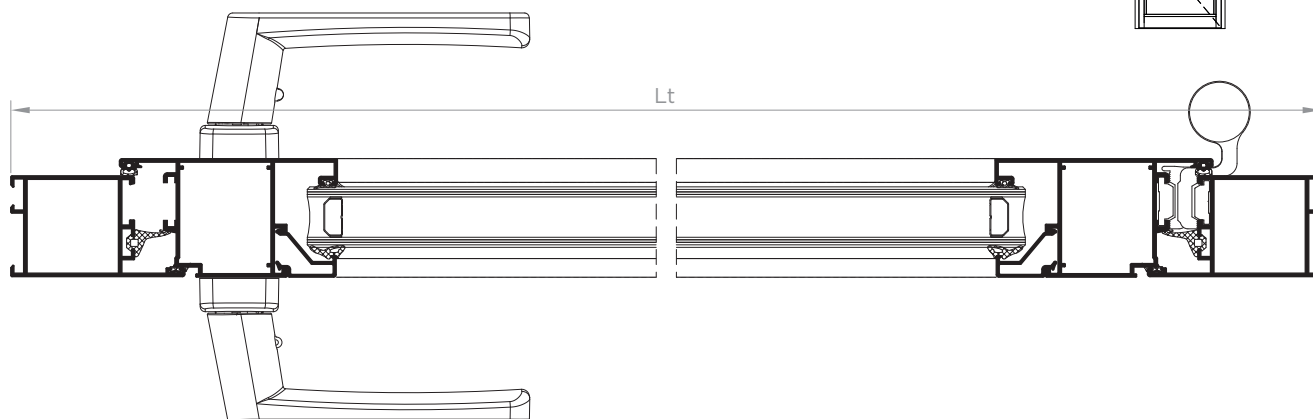
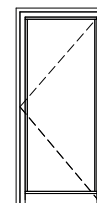
Consultar "Manuel d'accessoires battant", gorde européenne pour la configuration adéquate.

Consult "Hardware manual hinged", european groove, for adequate configuration.



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

Puerta practicable 1 hoja apertura exterior con zócalo inferior | Porta batente 1 folha abertura exterior com travessa inferior | Porte praticable 1 ouvrant ouverture extérieure avec plinthe inférieure | Hinged 1 sash outward-opening door with bottom plinth



PERFILES					
2x	4670		Lt		
1x	4670		Ht		
1x	7201		Lt - 86.2		
2x	7201		Ht - 48		
1x	1557		Lt - 209		
1x	1325		Lt - 209		
2x	Pág. 124		Pág. 126-127	Pág. 126-127	Pág. 126-127
2x	Pág. 124		Pág. 126-127	Pág. 126-127	Pág. 126-127
VIDRIO					
1x Lt-235 x Ht-251					

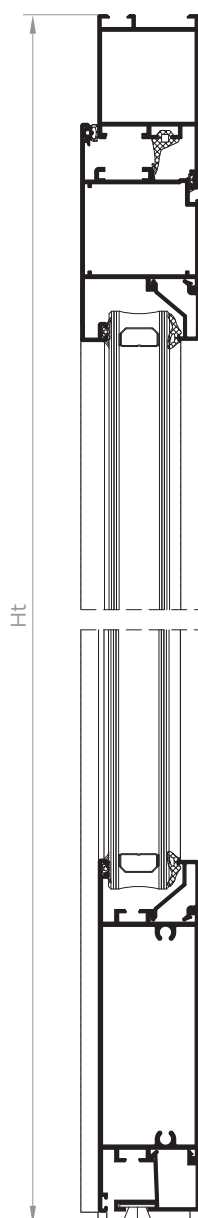
ACCESORIOS		
4x	ES402	
2x	ES4046	
2x	GO50	
Lt+2Ht	GO451	
Lt+2Ht	GO40	
2Lt+2Ht	GO402	
2Lt+2Ht	Pág. 117-125	
Lt+2Ht	GO452H	
Lt	FP1410	

Consultar "Manual de herrajes apertura practicable" canal europeo para la configuración de herrajes adecuada.

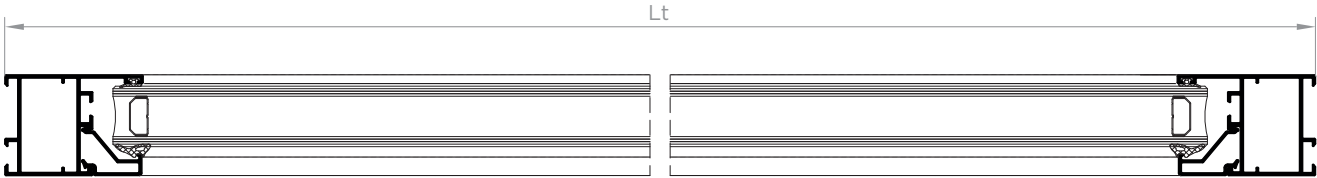
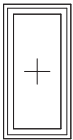
Consultar "Manual de acessórios batente", Canal Europeu, para a configuração adequada.

Consultar "Manuel d'accessoires battant", gorde européenne pour la configuration adéquate.

Consult "Hardware manual hinged", european groove, for adequate configuration.

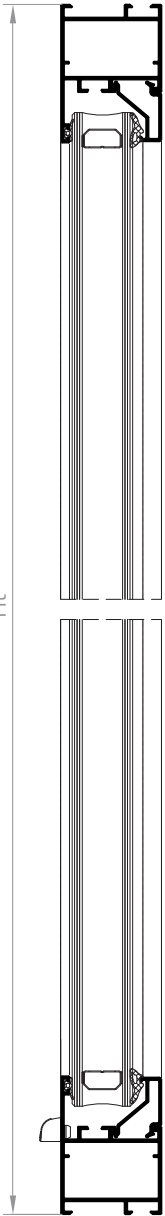


Ventana fija
|
Janela fixa
|
Fenêtre fixe
|
Fixed window



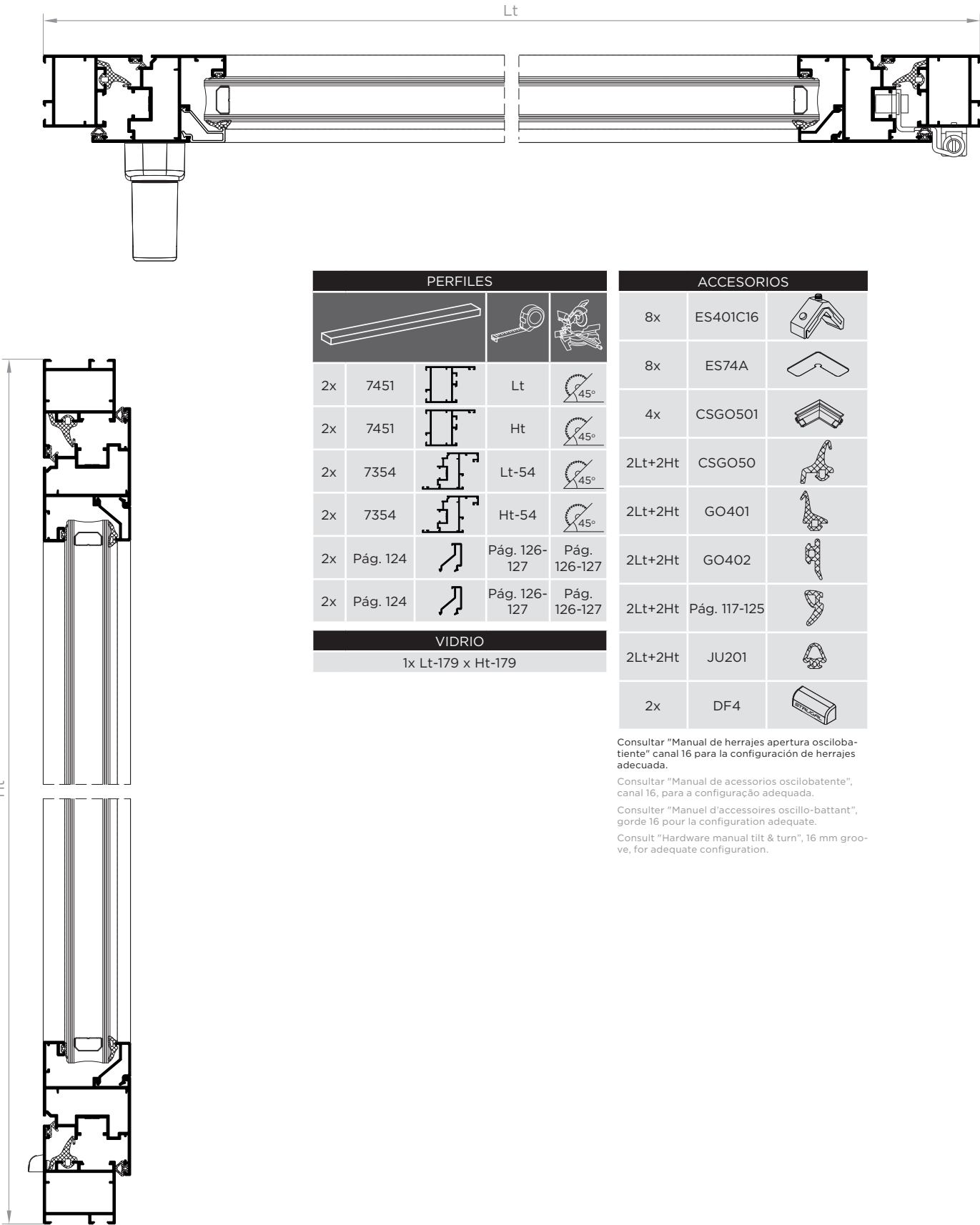
PERFILES				
2x	7451		Lt	
2x	7451		Ht	
2x	Pág. 124		Pág. 126-127	Pág. 126-127
2x	Pág. 124		Pág. 126-127	Pág. 126-127
VIDRIO				
1x Lt-86 x Ht-86				

ACCESORIOS		
4x	ES401C16	
2Lt+2Ht	GO402	
2Lt+2Ht	Pág. 117-125	
2x	DF4	



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

Ventana oscilobatiente 1 hoja | Janela oscilo-batente 1 folha | Fenêtre oscillo-battante 1 ouvrant | 1-sash tilt & turn window



PERFILES				
				
2x	7451		Lt	
2x	7451		Ht	
2x	7354		Lt-54	
2x	7354		Ht-54	
2x	Pág. 124		Pág. 126-127	Pág. 126-127
2x	Pág. 124		Pág. 126-127	Pág. 126-127
VIDRIO				
1x Lt-179 x Ht-179				

ACCESORIOS		
8x	ES401C16	
8x	ES74A	
4x	CSGO501	
2Lt+2Ht	CSGO50	
2Lt+2Ht	GO401	
2Lt+2Ht	GO402	
2Lt+2Ht	Pág. 117-125	
2Lt+2Ht	JU201	
2x	DF4	

Consultar "Manual de herrajes apertura oscilobatiente" canal 16 para la configuración de herrajes adecuada.

Consultar "Manual de acessórios oscilobatente", canal 16, para a configuração adequada.

Consultar "Manuel d'accessoires oscillo-battant", gorde 16 pour la configuration adequate.

Consult "Hardware manual tilt & turn", 16 mm groove, for adequate configuration.

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

Ventana abatible 1 hoja | Janela rebatível 1 folha | Fenêtre à soufflet 1 ouvrant | 1-sash awning window



PERFILES				
2x	7451		Lt	
2x	7451		Ht	
2x	7354		Lt-54	
2x	7354		Ht-54	
2x	Pág. 124		Pág. 126-127	Pág. 126-127
2x	Pág. 124		Pág. 126-127	Pág. 126-127
VIDRIO				
1x Lt-179 x Ht-179				

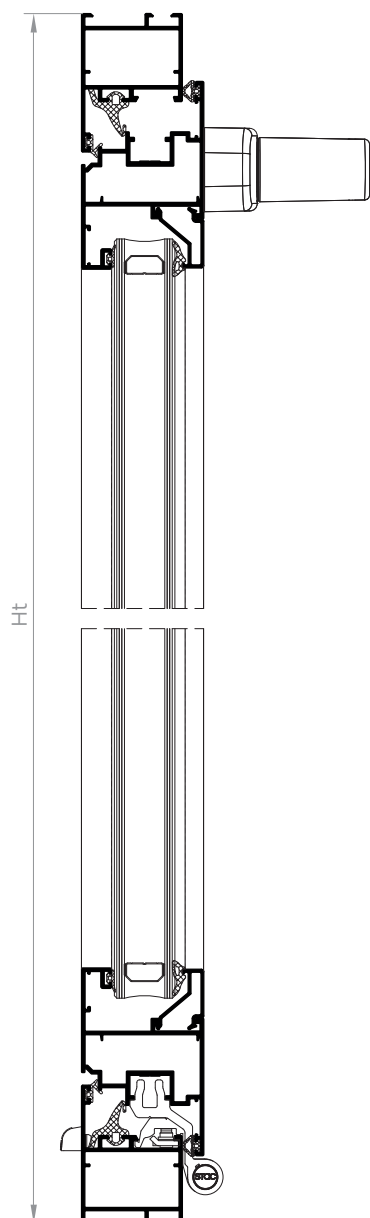
ACCESORIOS		
8x	ES401C16	
8x	ES74A	
4x	CSGO501	
2Lt+2Ht	CSGO50	
2Lt+2Ht	GO401	
2Lt+2Ht	GO402	
2Lt+2Ht	Pág. 117-125	
2Lt+2Ht	JU201	
2x	DF4	

Consultar "Manual de herrajes apertura abatible" canal 16 para la configuración de herrajes adecuada.

Consultar "Manual de acessórios basculante", canal 16, para a configuração adequada.

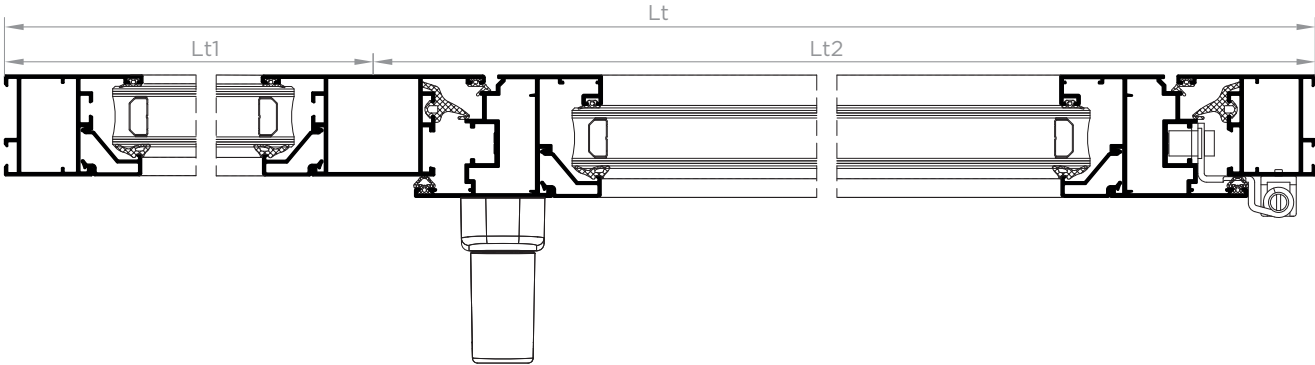
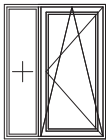
Consultar "Manuel d'accessoires à soufflet", gorde 16 pour la configuration adéquate.

Consult "Hardware manual awning", 16 mm groove, for adequate configuration.



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

Ventana oscilobatiente 1 hoja + fijo lateral | Janela oscilo-batente 1 folha + fixo lateral | Fenêtre oscillo-battante 1 ouvrant + fixe latéral | 1-sash tilt & turn window + fixed lateral window



PERFILES				
2x	7451		Lt	
2x	7451		Ht	
1x	2248		Ht-60	
2x	7354		Lt2 - 43.3	
2x	7354		Ht - 54	
4x	Pág. 124		Pág. 126-127	Pág. 126-127
4x	Pág. 124		Pág. 126-127	Pág. 126-127
VIDRIO				
1 x Lt2-168x Ht-179 (Hoja folha ouvrant sash)				
1x Lt1-75 x Ht-88 (Fijo Fixo Fixe Fixed)				

ACCESORIOS		
8x	ES401C16	
8x	ES74A	
2x	ES454	
4x	CSGO501	
2Lt2+2Ht	CSGO50	
2Lt2+2Ht	GO401	
2Lt+4Ht	GO402	
2Lt+4Ht	Pág. 117-125	
2Lt2+2Ht	JU201	
4x	DF4	

Consultar "Manual de herrajes apertura oscilobatiente" canal 16 para la configuración de herrajes adecuada.

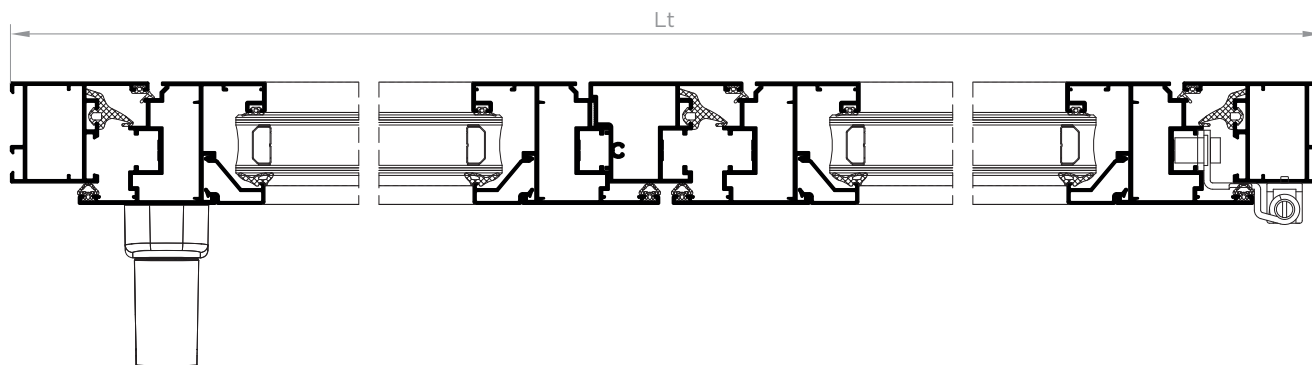
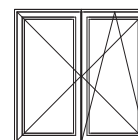
Consultar "Manual de acessórios oscilobatente", canal 16, para a configuração adequada.

Consultar "Manuel d'accessoires oscillo-battant", gorde 16 pour la configuration adequate.

Consult "Hardware manual tilt & turn", 16 mm groove, for adequate configuration.

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

Ventana oscilobatiente 2 hojas | Janela oscilo-batente 2 folhas | Fenêtre oscillo-battante 2 ouvrants | 2 sashes turn & tilt window



PERFILES				
2x	7451		Lt	
2x	7451		Ht	
2x	7354		(Lt - 59)/2	
2x	7354		Ht - 54	
1x	7357		Ht - 127.5	
4x	Pág. 124		Pág. 126-127	Pág. 126-127
4x	Pág. 124		Pág. 126-127	Pág. 126-127
VIDRIO				
1x (Lt-309)/2 x Ht-179				

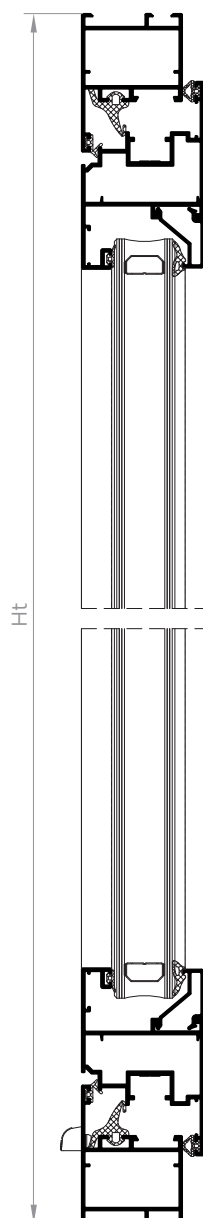
ACCESORIOS		
12	ES401C16	
16	ES74A	
1x	TP40C16	
4x	CSGO501	
2Lt+3Ht	CSGO50	
2Lt+3Ht	GO401	
2Lt+4Ht	GO402	
2Lt+4Ht	Pág. 117-125	
2Lt+4Ht	JU201	
2x	DF4	

Consultar "Manual de herrajes apertura oscilobatiente" canal 16 para la configuración de herrajes adecuada.

Consultar "Manual de acessórios oscilobatente", canal 16, para a configuração adequada.

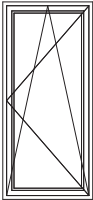
Consultar "Manuel d'accessoires oscillo-battant", gorde 16 pour la configuration adéquate.

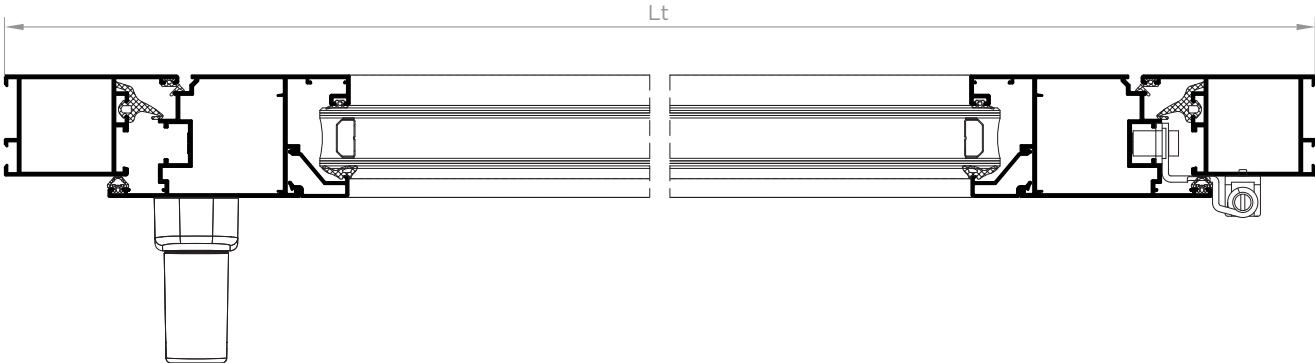
Consult "Hardware manual tilt & turn", 16 mm groove, for adequate configuration.



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

Ventana balconera oscilobatiente 1 hoja | Porta-sacada oscilo-batente 1 folha | Fenêtre de balcon oscillo-battante 1 ouvrant | 1 sash tilt & turn balcony window





PERFILES				
				
2x	4670		Lt	
2x	4670		Ht	
2x	7355		Lt - 82.2	
2x	7355		Ht - 82.2	
2x	Pág. 124		Pág. 126-127	Pág. 126-127
2x	Pág. 124		Pág. 126-127	Pág. 126-127
VIDRIO				
1x Lt-250 x Ht-250				

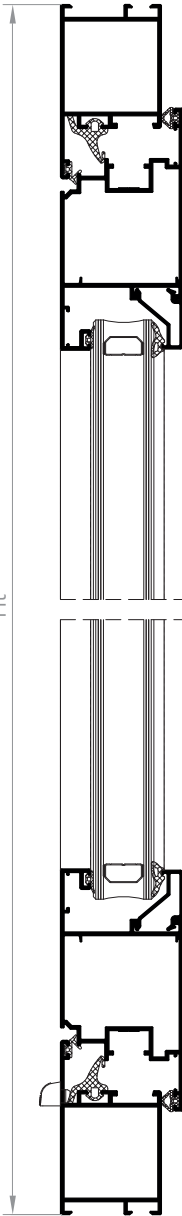
ACCESORIOS		
8x	ES402C16	
4x	ES74A	
4x	CSGO501	
2Lt+2Ht	CSGO50	
2Lt+2Ht	GO401	
2Lt+2Ht	GO402	
2Lt+2Ht	Pág. 117-125	
2Lt+2Ht	JU201	
2x	DF4	

Consultar "Manual de herrajes apertura oscilobatiente" canal 16 para la configuración de herrajes adecuada.

Consultar "Manual de acessórios oscilobatente ", canal 16, para a configuração adequada.

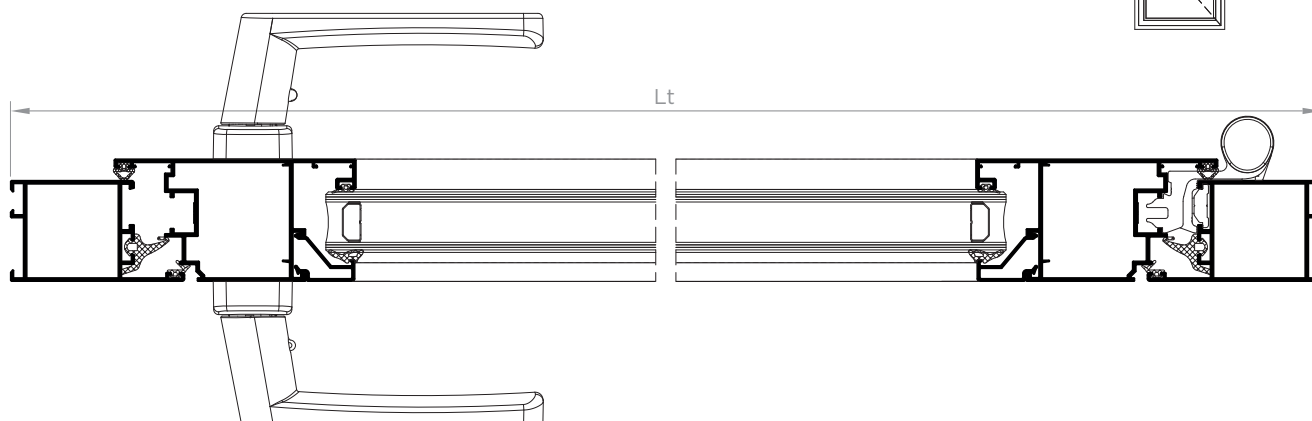
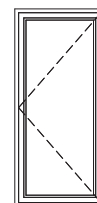
Consultar "Manuel d'accessoires oscillo-battant ", gorde 16 pour la configuration adequate.

Consult "Hardware manual tilt & turn", 16 mm groove, for adequate configuration.



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

Puerta practicable apertura exterior 1 hoja | Porta-sacada oscilo-batente 1 folha | Fenêtre de balcon oscillo-battante 1 ouvrant | 1 sash tilt & turn balcony window



PERFILES				
  				
2x	4670		Lt	
2x	4670		Ht	
2x	7356		Lt - 82.2	
2x	7356		Ht - 82.2	
2x	Pág. 124		Pág. 126-127	Pág. 126-127
2x	Pág. 124		Pág. 126-127	Pág. 126-127
VIDRIO				
1x Lt-250 x Ht-250				

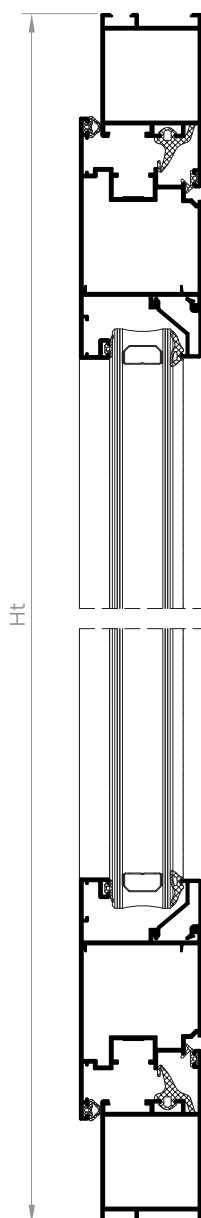
ACCESORIOS		
8x	ES402C16	
4x	ES74A	
4x	CSGO501	
2Lt+2Ht	CSGO50	
2Lt+2Ht	GO401	
2Lt+2Ht	GO402	
2Lt+2Ht	Pág. 117-125	
2Lt+2Ht	JU201	

Consultar "Manual de herrajes apertura practicable" canal 16 para la configuración de herrajes adecuada.

Consultar "Manual de accesorios batente", Canal 16, para a configuração adequada.

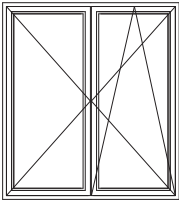
Consultar "Manuel d'accessoires battant", gorde 16 pour la configuration adequate.

Consult "Hardware manual hinged", 16 mm groove, for adequate configuration.



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

Ventana balconera oscilobatiente 2 hojas | Porta-sacada oscilo-batente 2 folhas | Fenêtre de balcon oscillo-battante 2 ouvrants | 2 sashes tilt & turn balcony window



Lt

Ht

PERFILES

2x	4670		Lt	
2x	4670		Ht	
2x	7355		(Lt - 87.2)/2	
2x	7355		Ht - 82.2	
1x	7357		Ht - 155.4	
4x	Pág. 124		Pág. 126-127	Pág. 126-127
4x	Pág. 124		Pág. 126-127	Pág. 126-127
VIDRIO				
1x (Lt-423)/2 x Ht-250				

ACCESORIOS

12x	ES402C16	
16x	ES74A	
1x	TP40C16	
4x	CSGO501	
2Lt+3Ht	CSGO50	
2Lt+3Ht	GO401	
2Lt+4Ht	GO402	
2Lt+4Ht	Pág. 117-125	
2Lt+5Ht	JU201	
2x	DF4	

Consultar "Manual de herrajes apertura oscilobatiente" canal 16 para la configuración de herrajes adecuada.

Consultar "Manual de acessórios oscilobatente", canal 16, para a configuração adequada.

Consultar "Manuel d'accessoires oscillo-battant", gorde 16 pour la configuration adequate.

Consult "Hardware manual tilt & turn", 16 mm groove, for adequate configuration.

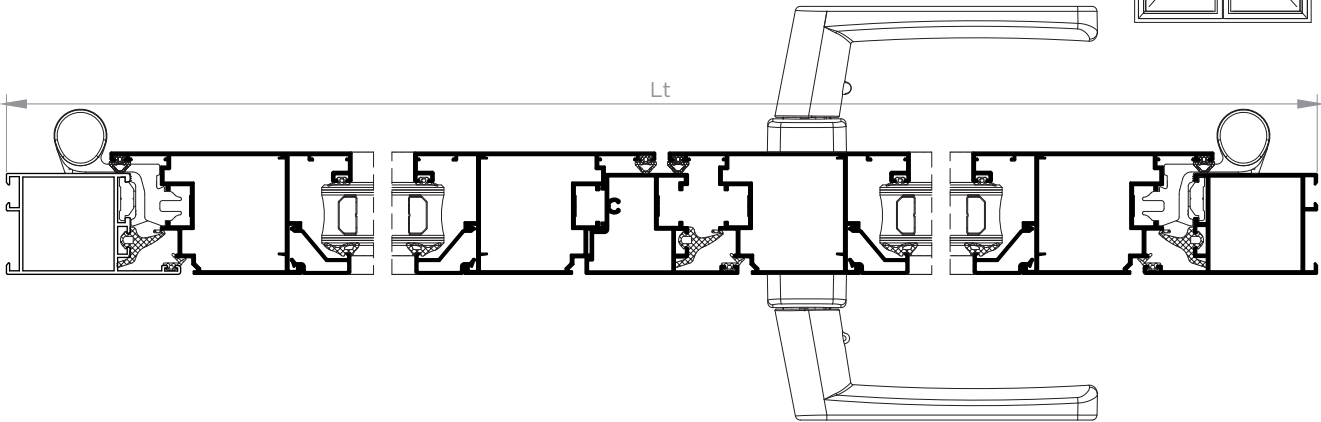
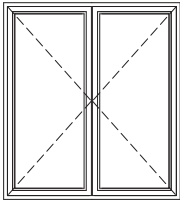
152

STRUGAL

Jul. 2021 | STRUGAL S40/46

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

Puerta practicable apertura exterior 2 hojas | Porta batente abertura exterior 2 folhas | Porte praticable de ouverture extérieur 2 ouvrants | Fully-opening dooroutward opening 2 sashes



PERFILES					ACCESORIOS		
					12x	ES402C16	
2x	4670		Lt		16x	ES74A	
2x	4670		Ht		1x	TP40C16	
2x	7356		(Lt - 87.2)/2		4x	CSGO501	
2x	7356		Ht - 82.2		2Lt+3Ht	CSGO50	
1x	7357		Ht - 155.4		2Lt+3Ht	GO401	
4x	Pág. 124		Pág. 126-127	Pág. 126-127	2Lt+4Ht	GO402	
4x	Pág. 124		Pág. 126-127	Pág. 126-127	2Lt+4Ht	Pág. 117-125	
VIDRIO					2Lt+5Ht	JU201	
1x (Lt-423)/2 x Ht-250							

Consultar "Manual de herrajes apertura practicable" canal 16 para la configuración de herrajes adecuada.

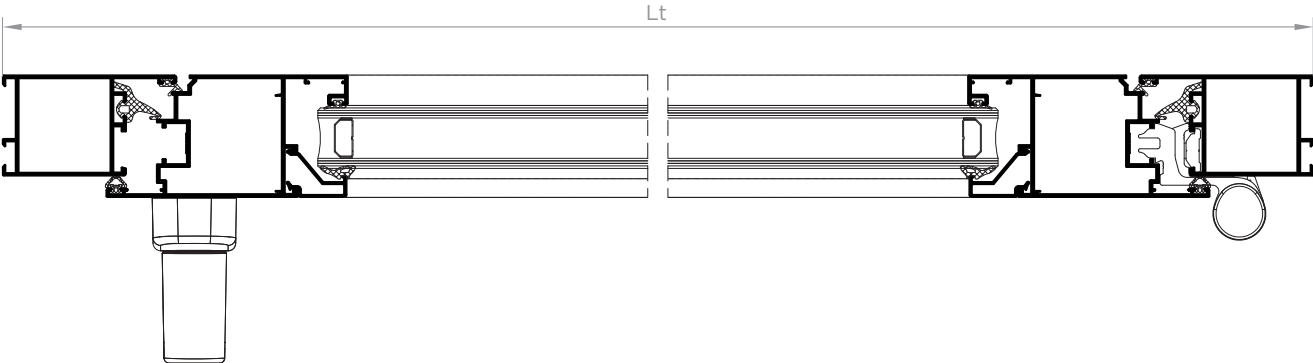
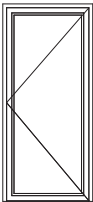
Consultar "Manual de accesorios batente", Canal 16, para a configuração adequada.

Consultar "Manuel d'accessoires battant", gorde 16 pour la configuration adequate.

Consult "Hardware manual hinged", 16 mm groove, for adequate configuration.

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

Puerta practicable 1 hoja con solera inferior
|
Porta batente 1 folha com umbral inferior
|
Porte praticable 1 ouvrant avec seuil inférieur
|
Fully-opening door 1 sash with bottom sill



PERFILES					
					
2x	4670		Lt		
1x	4670		Ht		
2x	7355		Lt - 82.2		
2x	7355		Ht - 44		
1x	4972		Lt - 88.2		
1x	291		Lt - 148		
2x	Pág. 124		Pág. 126-127	Pág. 126-127	
2x	Pág. 124		Pág. 126-127	Pág. 126-127	
VIDRIO					
1x Lt-250 x Ht-213					

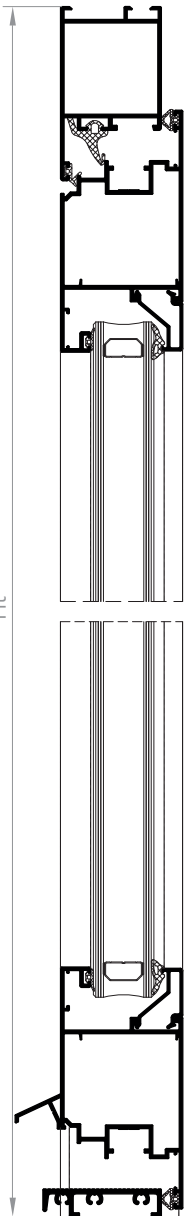
ACCESORIOS		
6x	ES402C16	
8x	ES74A	
2x	CSGO501	
Lt+2Ht	CSGO50	
Lt+2Ht	GO401	
2Lt+2Ht	GO402	
2Lt+2Ht	Pág. 117-125	
2Lt+2Ht	JU201	

Consultar "Manual de herrajes apertura practicable" canal 16 para la configuración de herrajes adecuada.

Consultar "Manual de accesorios batente", Canal 16, para a configuração adequada.

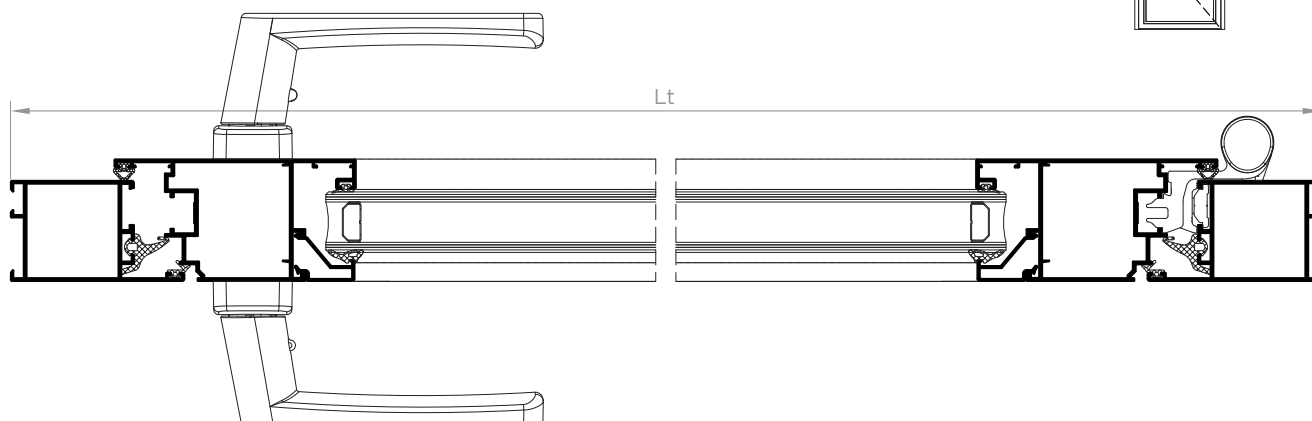
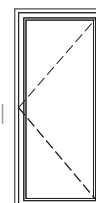
Consultar "Manuel d'accessoires battant", gorde 16 pour la configuration adequate.

Consult "Hardware manual hinged", 16 mm groove, for adequate configuration.



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

Puerta practicable 1 hoja apertura exterior con solera inferior | Porta batente 1 folha abertura exterior com umbral inferior | Porte praticable 1 ouvrant de ouverture extérieur avec seuil inférieur | Fully-opening door 1 sash outward opening with bottom sill



PERFILES				
2x	4670		Lt	
1x	4670		Ht	
2x	7357		Lt - 82.2	
2x	7357		Ht - 44	
1x	4972		Lt - 88.2	
1x	291		Lt - 147	
2x	Pág. 124		Pág. 126-127	Pág. 126-127
2x	Pág. 124		Pág. 126-127	Pág. 126-127
VIDRIO				
1x Lt-250 x Ht-213				

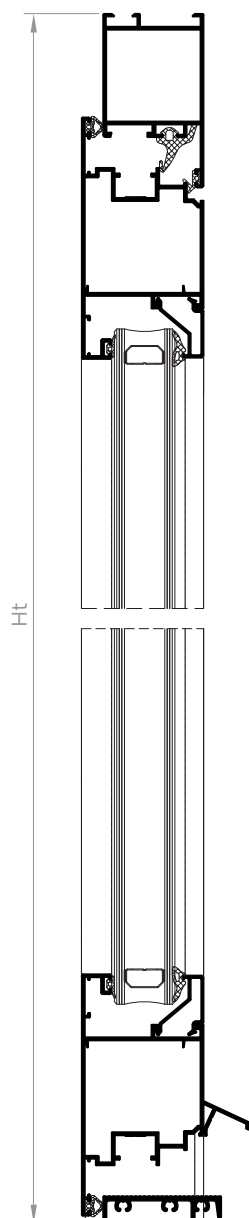
ACCESORIOS		
6x	ES402C16	
8x	ES74A	
2x	CSGO501	
Lt+2Ht	CSGO50	
Lt+2Ht	GO401	
2Lt+2Ht	GO402	
2Lt+2Ht	Pág. 117-125	
2Lt+2Ht	JU201	

Consultar "Manual de herrajes apertura practicable" canal 16 para la configuración de herrajes adecuada.

Consultar "Manual de accesorios batente", Canal 16, para a configuração adequada.

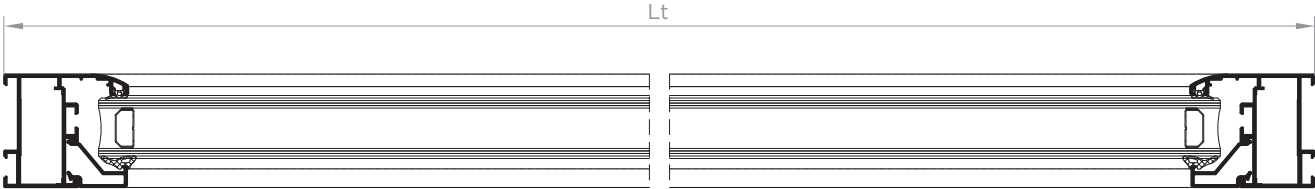
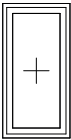
Consultar "Manuel d'accessoires battant", gorde 16 pour la configuration adequate.

Consult "Hardware manual hinged", 16 mm groove, for adequate configuration.



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

Ventana fija | Janela fixa | Fenêtre fixe | Fixed window



PERFILES				
				
2x	4599 ⁽¹⁾		Lt	
2x	4599 ⁽¹⁾		Ht	
2x	Pág. 124		Pág. 126-127	Pág. 126-127
2x	Pág. 124		Pág. 126-127	Pág. 126-127
VIDRIO				
1x Lt-75 x Ht-75 ⁽²⁾				
1x Lt-72 x Ht-72 ⁽³⁾				

ACCESORIOS		
4x	ES401 ⁽²⁾	
4x	ES6070 ⁽³⁾	
4x	ES8 ⁽²⁾	
4x	ES4 ⁽⁴⁾	
4x	ES13 ⁽⁵⁾	
4x	ES2	
2Lt+2Ht	GO402	
2Lt+2Ht	Pág. 117-125	
2x	DF4	

⁽¹⁾ ref. 4552 = Lt+60 y Ht+60

⁽²⁾ 4559 y 4552

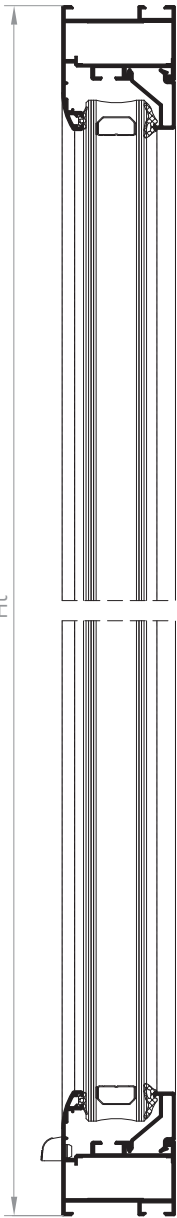
⁽³⁾ 4170 y 7026

⁽⁴⁾ 4170

⁽⁵⁾ 7026

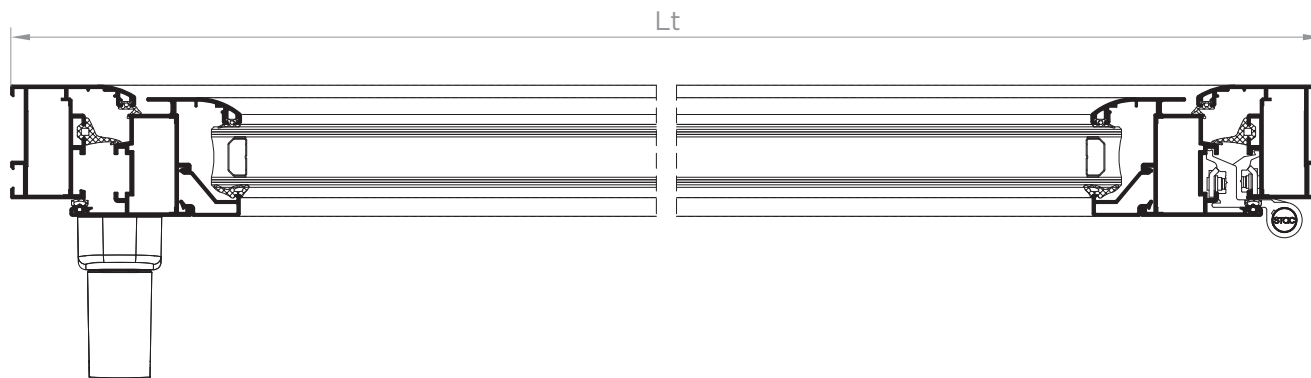
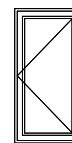
--- opcional | Opcional

| Facultatif | Optional



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

Ventana practicable 1 hoja | Janela batente 1 folha | Fenêtre à battant 1 vantail | 1 sash hinged window



PERFILES				
2x	4599		Lt	
2x	4599		Ht	
2x	4600		Lt-47	
2x	4600		Ht-47	
2x	Pág. 124		Pág. 126-127	Pág. 126-127
2x	Pág. 124		Pág. 126-127	Pág. 126-127
VIDRIO				
1x Lt-159 x Ht-159				

ACCESORIOS		
8x	ES401	
8x	ES8	
4x	ES4046	
4x	GO50	
2Lt+2Ht	GO451	
2Lt+2Ht	GO401	
2Lt+2Ht	GO402	
2Lt+2Ht	Pág. 117-125	
2Lt+2Ht	GO452H	
2x	DF4	

⁽¹⁾ Ref. 4552 = Lt+60 y Ht+60

Consultar "Manual de herrajes apertura practicable" canal europeo para la configuración de herrajes adecuada.

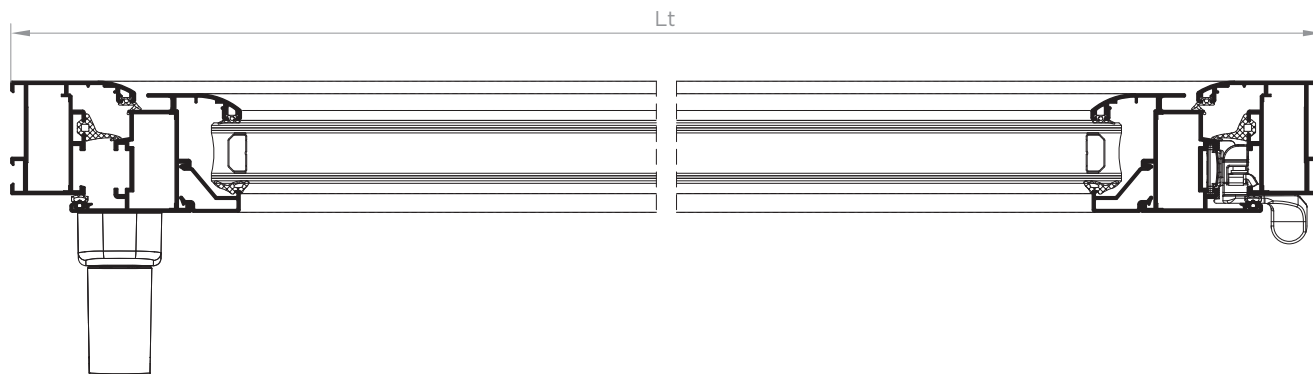
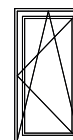
Consultar "Manual de acessórios batente", Canal Europeu, para a configuração adequada.

Consultar "Manuel d'accessoires battant", gorde européenne pour la configuration adequate.

Consult "Hardware manual hinged", european groove, for adequate configuration.

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

Ventana oscilobatiente 1 hoja | Janela oscilo-batente 1 folha | Fenêtre oscillo-battante 1 ouvrant | 1-sash tilt & turn window



PERFILES				
2x	4599		Lt	
2x	4599		Ht	
2x	4600		Lt-47	
2x	4600		Ht-47	
2x	Pág. 124		Pág. 126-127	Pág. 126-127
2x	Pág. 124		Pág. 126-127	Pág. 126-127
VIDRIO				
1x Lt-159 x Ht-159				

ACCESORIOS		
8x	ES401	
8x	ES8	
4x	ES4046	
4x	GO50	
2Lt+2Ht	GO451	
2Lt+2Ht	GO401	
2Lt+2Ht	GO402	
2Lt+2Ht	Pág. 117-125	
2Lt+2Ht	GO452H	
2x	DF4	

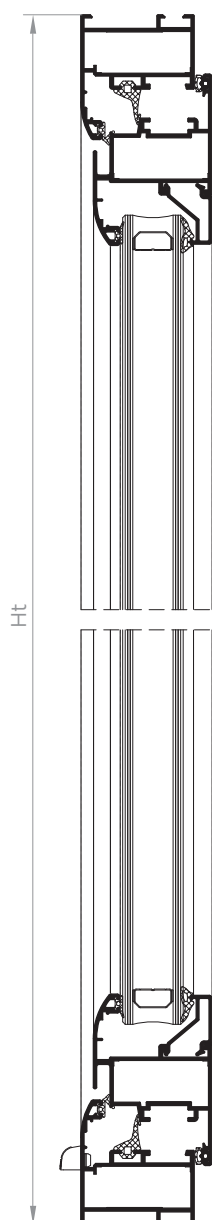
¹⁾ Ref. 4552 = Lt+60 y Ht+60

Consultar "Manual de herrajes apertura oscilobatiente" canal europeo para la configuración de herrajes adecuada.

Consultar "Manual de acessórios oscilobatente", canal europeu, para a configuração adequada.

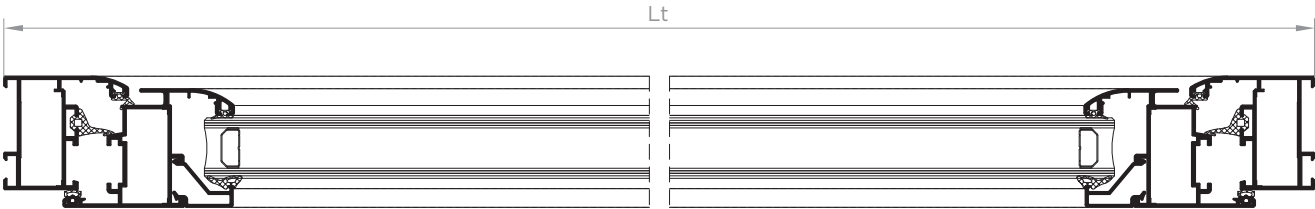
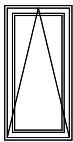
Consultar "Manuel d'accessoires oscillo-battant", gorde européenne pour la configuration adéquate.

Consult "Hardware manual tilt & turn", european groove, for adequate configuration.



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

Ventana abatible 1 hoja | Janela rebatível 1 folha | Fenêtre à soufflet 1 ouvrant | 1-sash awning window



PERFILES				
2x	4599		Lt	
2x	4599		Ht	
2x	4600		Lt-47	
2x	4600		Ht-47	
2x	Pág. 124		Pág. 126-127	Pág. 126-127
2x	Pág. 124		Pág. 126-127	Pág. 126-127
VIDRIO				
1x Lt-159 x Ht-159Ht+60				

ACCESORIOS		
8x	ES401	
8x	ES8	
4x	ES4046	
4x	GO50	
2Lt+2Ht	GO451	
2Lt+2Ht	GO401	
2Lt+2Ht	GO402	
2Lt+2Ht	Pág. 117-125	
2Lt+2Ht	GO452H	
2x	DF4	

[Ⓣ] Ref. 4552 = Lt+60 y Ht+60

Consultar "Manual de herrajes apertura abatible" canal europeo para la configuración de herrajes adecuada.

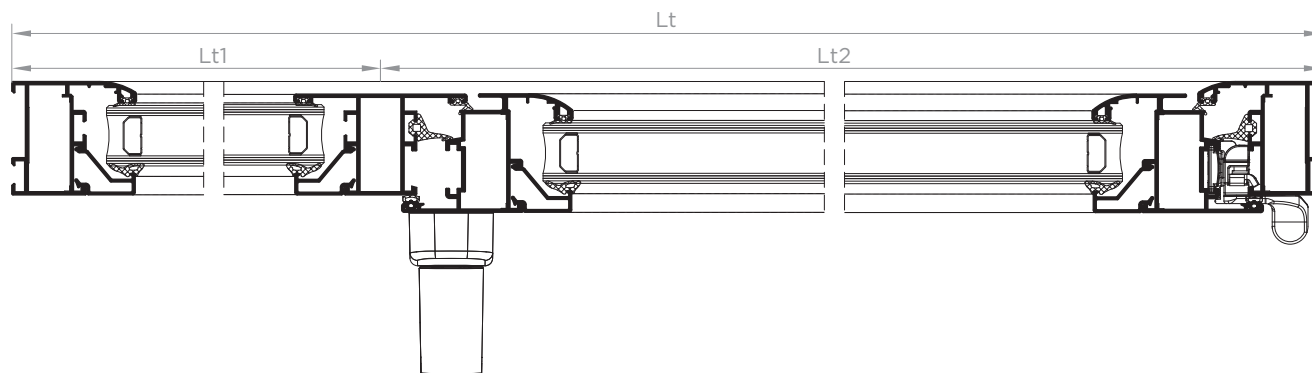
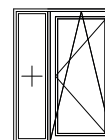
Consultar "Manual de acessórios basculante", canal europeu, para a configuração adequada.

Consultar "Manuel d'accessoires à soufflet", gorde européenne pour la configuration adéquate.

Consult "Hardware manual awning", european groove, for adequate configuration.

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

Ventana oscilobatiente 1 hoja + fijo lateral | Janela oscilo-batente 1 folha + fixo lateral | Fenêtre oscillo-battante 1 ouvrant + fixe latéral | 1-sash tilt & turn window + fixed lateral window



PERFILES				
2x	4599 ⁽¹⁾		Lt	
2x	4599 ⁽¹⁾		Ht	
1x	1485		Ht-49	
2x	4600		Lt2 - 32	
2x	4600		Ht - 47	
4x	Pág. 124		Pág. 126-127	Pág. 126-127
4x	Pág. 124		Pág. 126-127	Pág. 126-127
VIDRIO				
1x Lt2-144 x Ht-159 (Hoja)				
1x Lt1-60 x Ht-75 (Fijo)				

ACCESORIOS		
8x	ES401	
8x	ES8	
4x	ES4046-O	
2x	ES453	
4x	GO50	
2Lt2+2Ht	GO451	
2Lt2+2Ht	GO401	
2Lt+4Ht	GO402	
2Lt+4Ht	Pág. 117-125	
2Lt2+2Ht	GO452H	
4x	DF4	

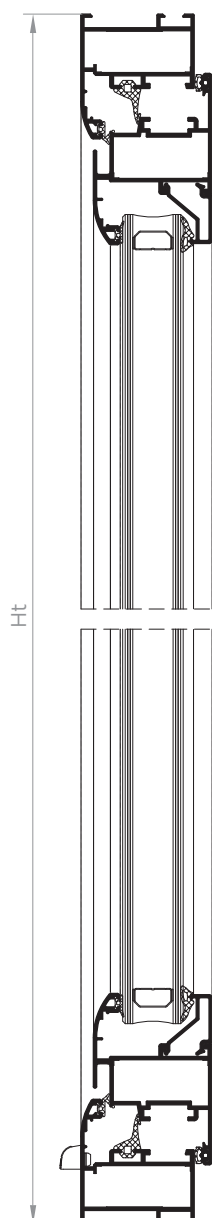
⁽¹⁾ Ref. 4552 = Lt+60 y Ht+60

Consultar "Manual de herrajes apertura oscilobatiente" canal europeo para la configuración de herrajes adecuada.

Consultar "Manual de acessórios oscilobatente", canal europeu, para a configuração adequada.

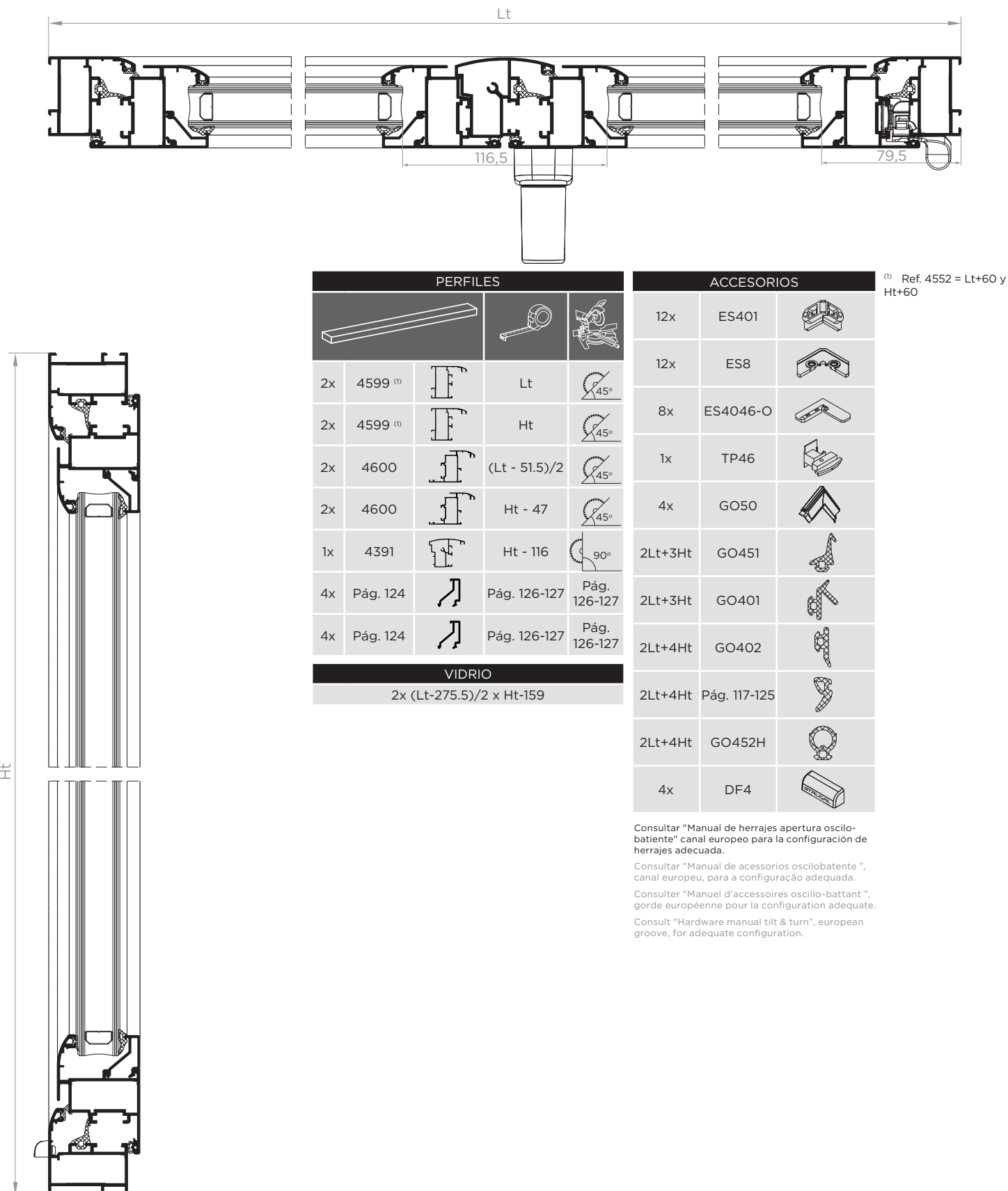
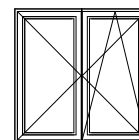
Consultar "Manuel d'accessoires oscillo-battant", gorde européenne pour la configuration adéquate.

Consult "Hardware manual tilt & turn", european groove, for adequate configuration.



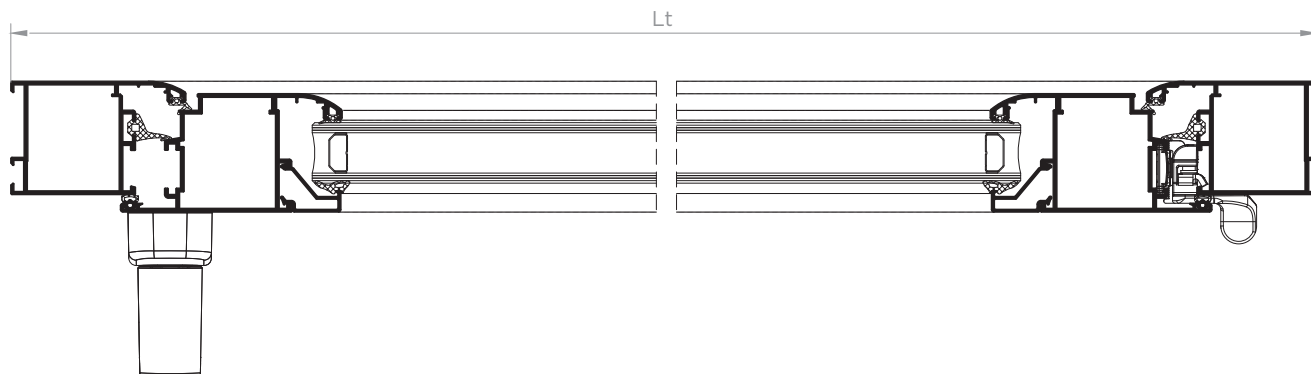
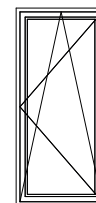
FÓRMULAS DE CORTE | Fórmulas de corte | Formules de découpage | Cutting formulas

Ventana oscilobatiente 2 hojas | Janela oscilo-batente 2 folhas | Fenêtre oscillo-battante 2 ouvrants | 2 sashes turn & tilt window.



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

Ventana balconera oscilobatiente 1 hoja | Porta-sacada oscilo-batente 1 folha | Fenêtre de balcon oscillo-battante 1 ouvrant | 1 sash tilt & turn balcony window



PERFILES				
2x	4386		Lt	
2x	4386		Ht	
2x	4387		Lt - 87	
2x	4387		Ht - 87	
2x	Pág. 124		Pág. 126-127	Pág. 126-127
2x	Pág. 124		Pág. 126-127	Pág. 126-127
VIDRIO				
1x Lt-239 x Ht-239				

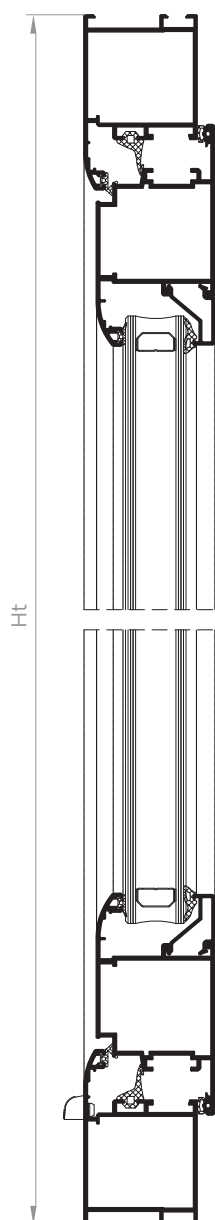
ACCESORIOS		
8x	ES402	
8x	ES8	
4x	ES4046-O	
4x	GO50	
2Lt+2Ht	GO451	
2Lt+2Ht	GO401	
2Lt+2Ht	GO402	
2Lt+2Ht	Pág. 117-125	
2Lt+2Ht	GO452H	
2x	DF4	

Consultar "Manual de herrajes apertura oscilobatiente" canal europeo para la configuración de herrajes adecuada.

Consultar "Manual de acessórios oscilobatente", canal europeu, para a configuração adequada.

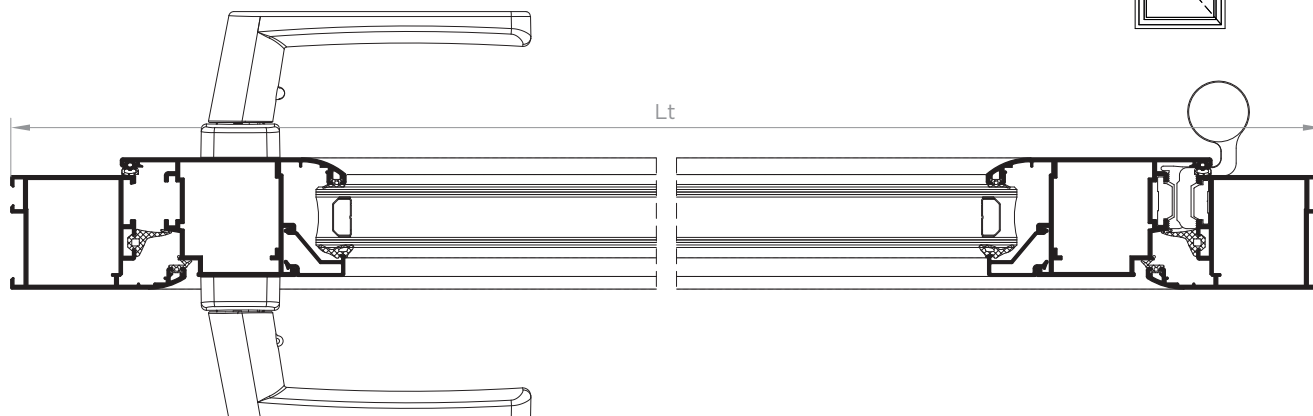
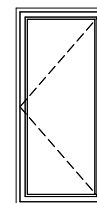
Consultar "Manuel d'accessoires oscillo-battant", gorde européenne pour la configuration adéquate.

Consult "Hardware manual tilt & turn", european groove, for adequate configuration.



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

Puerta practicable apertura exterior 1 hoja | Porta batente abertura exterior 1 folha | Porte praticable de ouverture extérieur 1 ouvrant | Fully-opening door outward opening 1 sash



PERFILES				
2x	4386		Lt	
2x	4386		Ht	
2x	4419		Lt - 87	
2x	4419		Ht - 87	
2x	Pág. 124		Pág. 126-127	Pág. 126-127
2x	Pág. 124		Pág. 126-127	Pág. 126-127
VIDRIO				
1x Lt-235 x Ht-235				

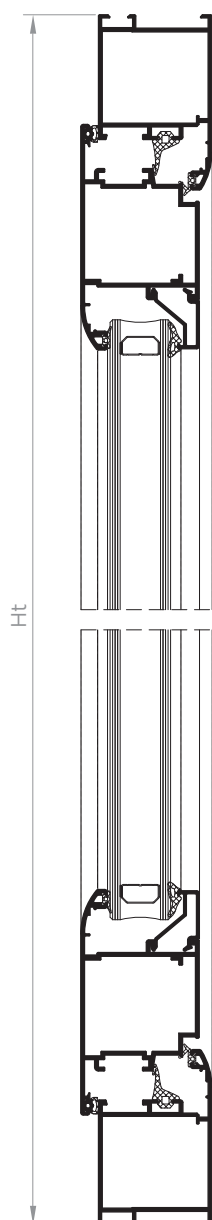
ACCESORIOS		
8x	ES402	
8x	ES8	
4x	ES4046	
4x	GO50	
2Lt+2Ht	GO451	
2Lt+2Ht	GO401	
2Lt+2Ht	GO402	
2Lt+2Ht	Pág. 117-125	
2Lt+2Ht	GO452H	

Consultar "Manual de herrajes apertura practicable" canal europeo para la configuración de herrajes adecuada.

Consultar "Manual de acessórios batente", Canal Europeu, para a configuração adequada.

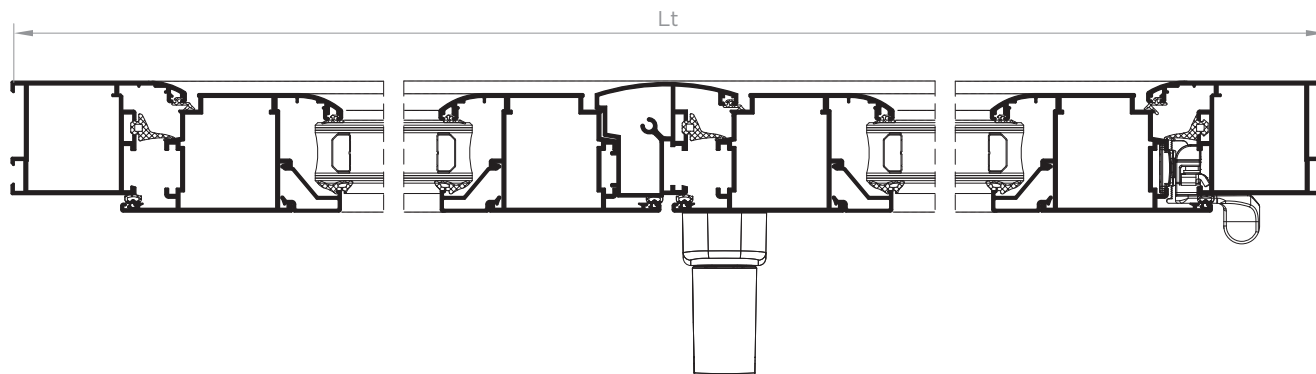
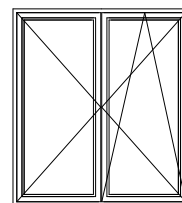
Consultar "Manuel d'accessoires battant", gorde européenne pour la configuration adéquate.

Consult "Hardware manual hinged", european groove, for adequate configuration.



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

Ventana balconera oscilobatiente 2 hojas | Porta-sacada oscilo-batente 2 folhas | Fenêtre de balcon oscillo-battante 2 ouvrants | 2 sashes tilt & turn balcony window



PERFILES				
2x	4386		Lt	
2x	4386		Ht	
2x	4387		$(Lt - 91.5)/2$	
2x	4387		Ht - 87	
1x	4391		Ht - 156	
4x	Pág. 124		Pág. 126-127	Pág. 126-127
4x	Pág. 124		Pág. 126-127	Pág. 126-127
VIDRIO				
1x $(Lt-395.5)/2 \times Ht-239$				

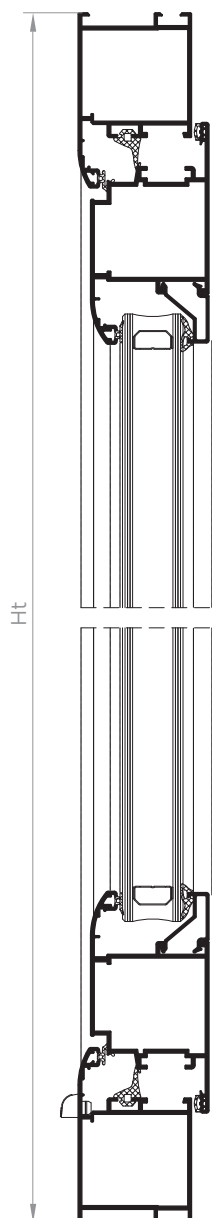
ACCESORIOS		
12x	ES402	
12x	ES8	
8x	ES4046-O	
1x	TP401	
4x	GO50	
2Lt+3Ht	GO451	
2Lt+3Ht	GO401	
2Lt+4Ht	GO402	
2Lt+4Ht	Pág. 117-125	
2Lt+5Ht	GO452H	
2x	DF4	

Consultar "Manual de herrajes apertura oscilobatiente" canal europeo para la configuración de herrajes adecuada.

Consultar "Manual de accesorios oscilobatiente", canal europeu, para a configuração adequada.

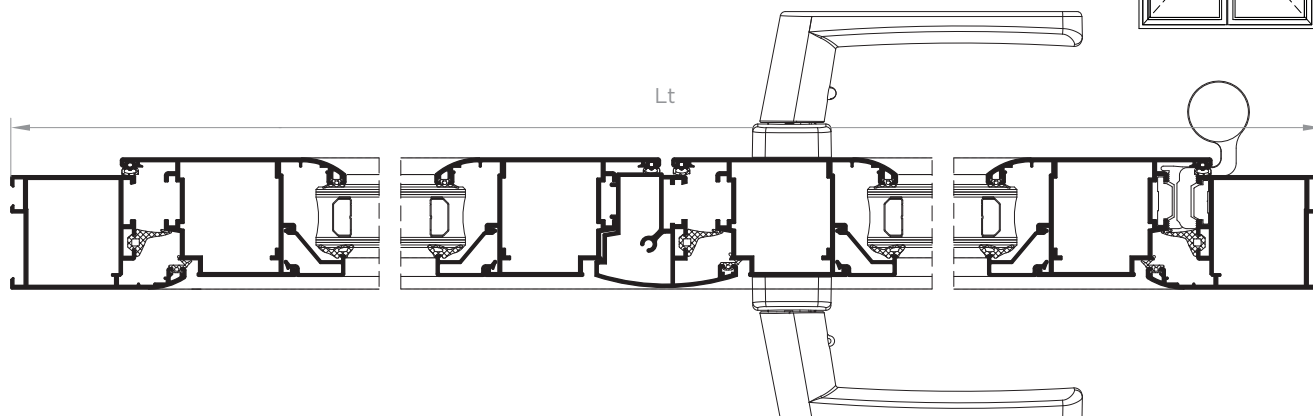
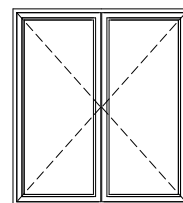
Consultar "Manuel d'accessoires oscillo-battant", gorde européenne pour la configuration adequate.

Consult "Hardware manual tilt & turn", european groove, for adequate configuration.



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

Puerta practicable apertura exterior 2 hojas | Porta batente abertura exterior 2 folhas | Porte praticable de ouverture extérieur 2 ouvrants | Fully-opening dooroutward opening 2 sashes



PERFILES				
2x	4386		Lt	
2x	4386		Ht	
2x	4419		(Lt - 91.5)/2	
2x	4419		Ht - 87	
1x	4391		Ht - 156	
4x	Pág. 124		Pág. 126-127	Pág. 126-127
4x	Pág. 124		Pág. 126-127	Pág. 126-127
VIDRIO				
1x (Lt-395.5)/2 x Ht-239				

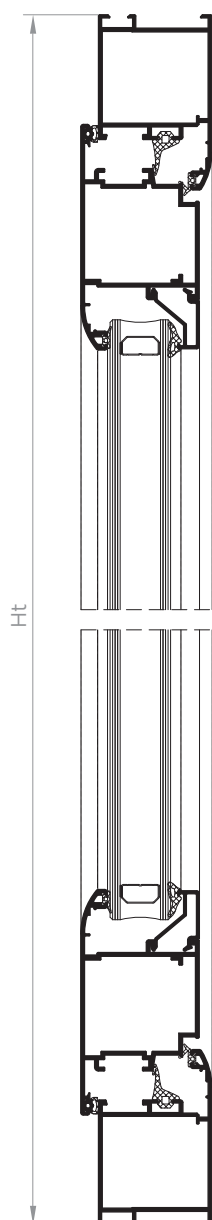
ACCESORIOS		
12x	ES402	
12x	ES8	
8x	ES4046	
1x	TP401	
4x	GO50	
2Lt+3Ht	GO451	
2Lt+3Ht	GO401	
2Lt+4Ht	GO402	
2Lt+4Ht	Pág. 117-125	
2Lt+5Ht	GO452H	

Consultar "Manual de herrajes apertura practicable" canal europeo para la configuración de herrajes adecuada.

Consultar "Manual de accesorios batente", Canal Europeu, para a configuração adequada.

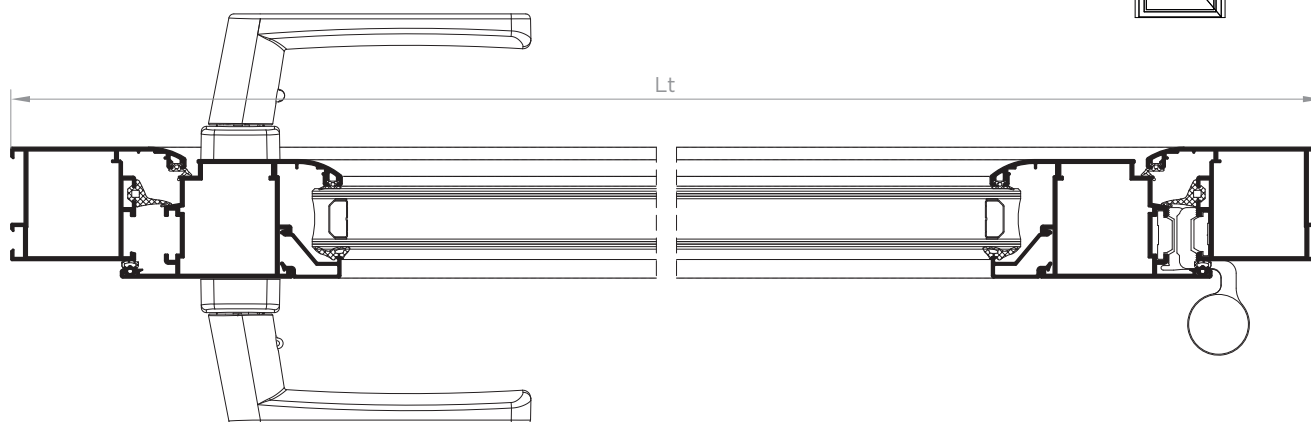
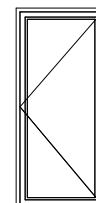
Consultar "Manuel d'accessoires battant", gorde européenne pour la configuration adequate.

Consult "Hardware manual hinged", european groove, for adequate configuration.



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

Puerta practicable 1 hoja con solera inferior | Porta batente 1 folha com umbral inferior | Porte praticable 1 ouvrant avec seuil inférieur | Fully-opening door 1 sash with bottom sill



PERFILES				
2x	4386		Lt	
1x	4386		Ht	
2x	4387		Lt - 87	
2x	4387		Ht - 48.5	
1x	4972		Lt - 89	
1x	291		Lt - 148	
2x	Pág. 124		Pág. 126-127	Pág. 126-127
2x	Pág. 124		Pág. 126-127	Pág. 126-127
VIDRIO				
1x Lt-239 x Ht-201				

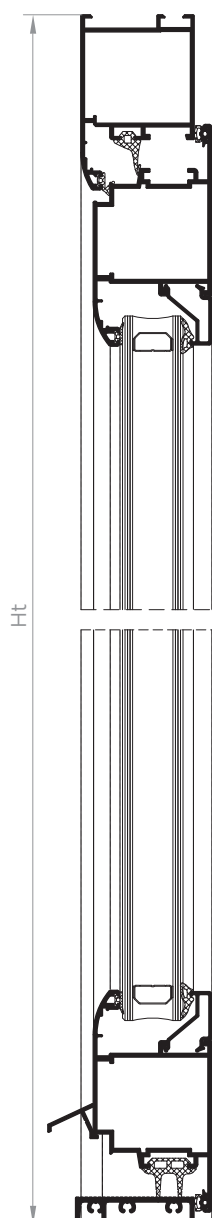
ACCESORIOS		
6x	ES402	
6x	ES8	
4x	ES4046	
2x	GO50	
Lt+2Ht	GO451	
Lt+2Ht	GO40	
2Lt+2Ht	GO402	
2Lt+2Ht	Pág. 117-125	
2Lt+2Ht	GO452H	
Lt	JUMBRAL	

Consultar "Manual de herrajes apertura practicable" canal europeo para la configuración de herrajes adecuada.

Consultar "Manual de acessórios batente", Canal Europeu, para a configuração adequada.

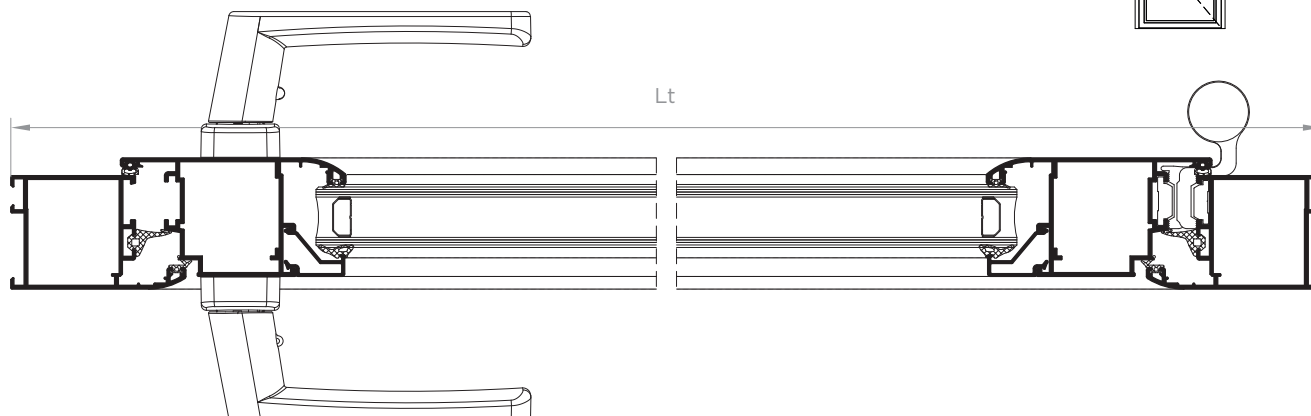
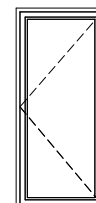
Consultar "Manuel d'accessoires battant", gorde européenne pour la configuration adéquate.

Consult "Hardware manual hinged", european groove, for adequate configuration.



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

Puerta practicable 1 hoja apertura exterior con solera inferior | Porta batente 1 folha abertura exterior com travessa inferior | Porte à battant 1 vantail ouverture extérieure avec plinthe inférieur | hinged 1 sash outward-opening door with bottom plinth



PERFILES				
2x	4386		Lt	
1x	4386		Ht	
2x	4419		Lt - 87	
2x	4419		Ht - 48.5	
1x	4972		Lt - 89	
1x	291		Lt - 148	
2x	Pág. 124		Pág. 126-127	Pág. 126-127
2x	Pág. 124		Pág. 126-127	Pág. 126-127
VIDRIO				
1x Lt-239 x Ht-201				

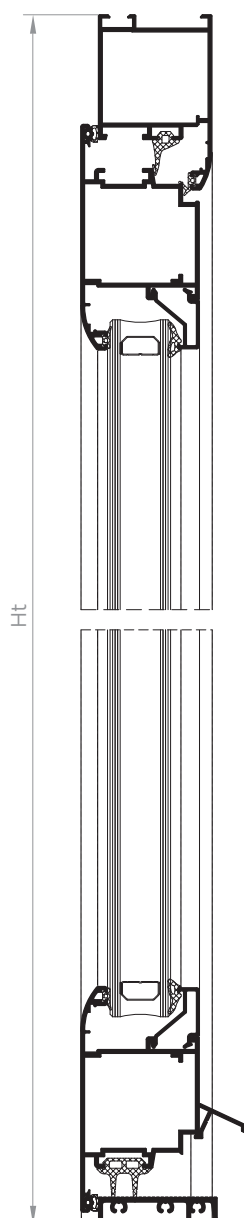
ACCESORIOS		
6x	ES402	
6x	ES8	
4x	ES4046	
2x	GO50	
Lt+2Ht	GO451	
Lt+2Ht	GO40	
2Lt+2Ht	GO402	
2Lt+2Ht	Pág. 117-125	
2Lt+2Ht	GO452H	
Lt	JUMBRAL	

Consultar "Manual de herrajes apertura practicable" canal europeo para la configuración de herrajes adecuada.

Consultar "Manual de accesorios batente", Canal Europeu, para a configuração adequada.

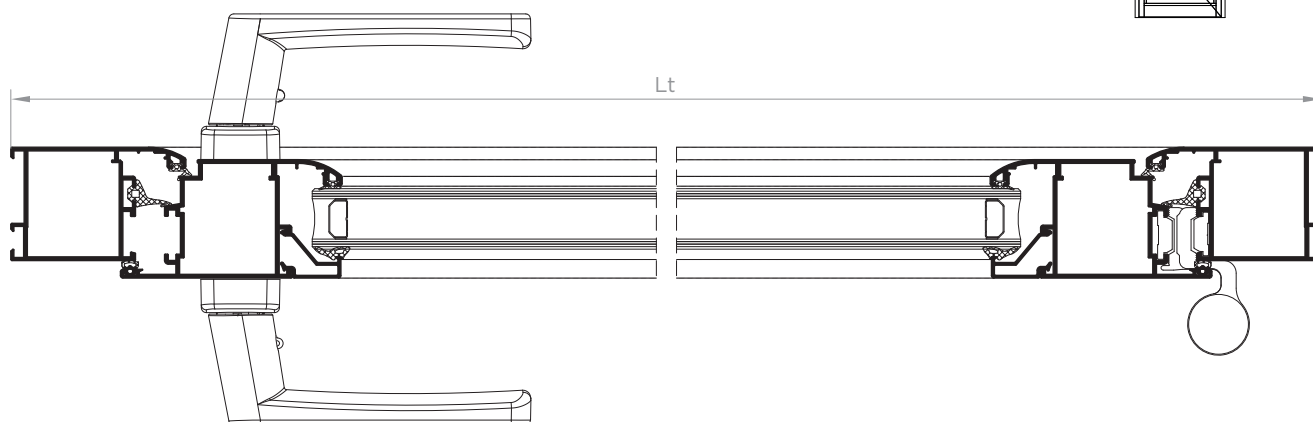
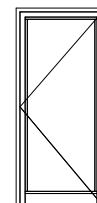
Consultar "Manuel d'accessoires battant", gorde européenne pour la configuration adequate.

Consult "Hardware manual hinged", european groove, for adequate configuration.



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

Puerta practicable 1 hoja con zócalo inferior | Porta batente 1 folha com travessa inferior | Porte praticable 1 ouvrant avec plinthe inférieure | Hinged 1 sash door with bottom plinth



PERFILES				
2x	4386		Lt	
1x	4386		Ht	
1x	4387		Lt - 87	
2x	4387		Ht - 48.5	
1x	1557		Lt - 213	
1x	1325		Lt - 213	
2x	Pág. 124		Pág. 126-127	Pág. 126-127
2x	Pág. 124		Pág. 126-127	Pág. 126-127
VIDRIO				
1x Lt-239 x Ht-253				

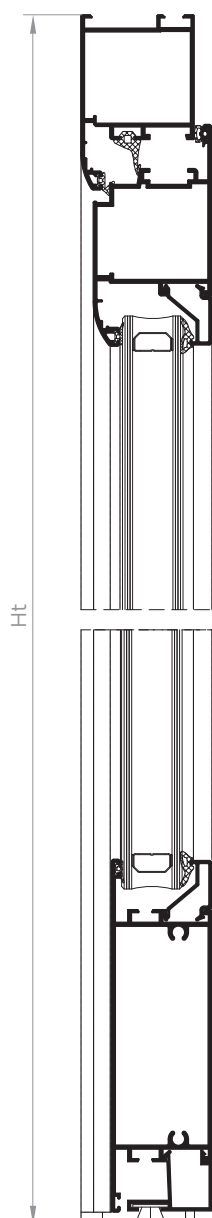
ACCESORIOS		
4x	ES402	
4x	ES8	
2x	ES4046	
2x	GO50	
Lt+2Ht	GO451	
Lt+2Ht	GO401	
2Lt+2Ht	GO402	
2Lt+2Ht	Pág. 117-125	
Lt+2Ht	GO452H	
Lt	FP1410	

Consultar "Manual de herrajes apertura practicable" canal europeo para la configuración de herrajes adecuada.

Consultar "Manual de accesorios batente", Canal Europeu, para a configuração adequada.

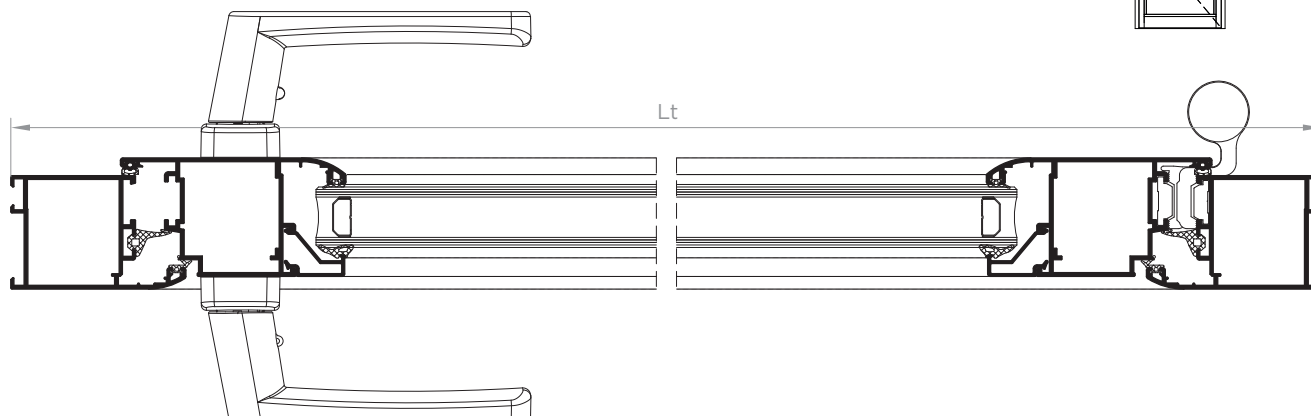
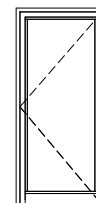
Consultar "Manuel d'accessoires battant", gorde européenne pour la configuration adéquate.

Consult "Hardware manual hinged", european groove, for adequate configuration.



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

Puerta practicable 1 hoja apertura exterior con zócalo inferior | Porta batente 1 folha abertura exterior com travessa inferior | Porte praticable 1 ouvrant ouverture extérieure avec plinthe inférieure | Hinged 1 sash outward-opening door with bottom plinth



PERFILES				
2x	4386		Lt	
1x	4386		Ht	
1x	4419		Lt - 87	
2x	4419		Ht - 48.5	
1x	1557		Lt - 213	
1x	1325		Lt - 213	
2x	Pág. 124		Pág. 126-127	Pág. 126-127
2x	Pág. 124		Pág. 126-127	Pág. 126-127
VIDRIO				
1x Lt-239 x Ht-253				

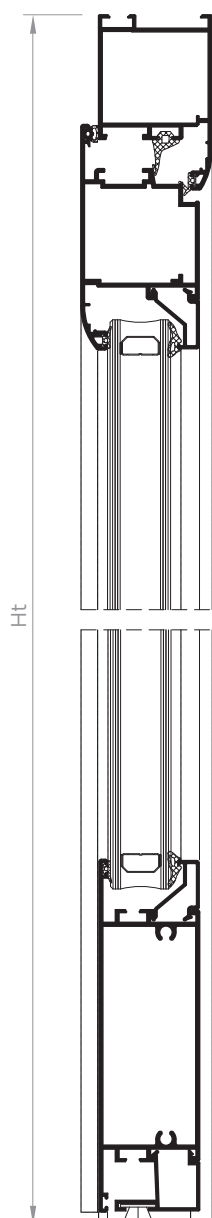
ACCESORIOS		
4x	ES402	
4x	ES8	
2x	ES4046	
2x	GO50	
Lt+2Ht	GO451	
Lt+2Ht	GO401	
2Lt+2Ht	GO402	
2Lt+2Ht	Pág. 117-125	
Lt+2Ht	GO452H	
Lt	FP1410	

Consultar "Manual de herrajes apertura practicable" canal europeo para la configuración de herrajes adecuada.

Consultar "Manual de acessórios batente", Canal Europeu, para a configuração adequada.

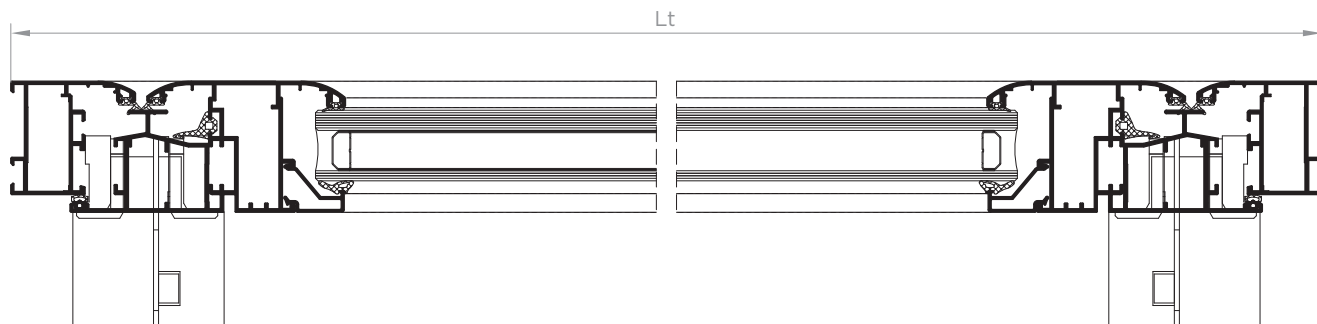
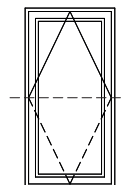
Consultar "Manuel d'accessoires battant", gorde européenne pour la configuration adéquate.

Consult "Hardware manual hinged", european groove, for adequate configuration.



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

Ventana basculante pivotante eje horizontal 4 puntos de cierre | Janela basculante giratória eixo horizontal 4 pontos de fecho | Fenêtre basculante pivotante axe horizontal 4 points de fermeture | Tilting and pivoting window, horizontal axis, 4 closure points



PERFILES				
2x	4599 ⁽¹⁾		Lt	
2x	4599 ⁽¹⁾		Ht	
2x	4668		Lt-108	
2x	4668		Ht-108	
2x	4669		Lt-47	
4x	4669		(Ht-144)/2	
2x	261		(Ht/2)-33.5	
2x	261		(Ht/2)-211	
2x	261		(Lt-439)/2	
2x	Pág. 124		Pág. 126-127	Pág. 126-127
2x	Pág. 124		Pág. 126-127	Pág. 126-127

VIDRIO	
1x	Lt-242 x Ht-242

ACCESORIOS		
1x	KIPV4 ⁽²⁾	
8x	ES401	
12x	ES8	
4x	ES4046	
4x	GO50	
2Lt+2Ht	GO451	
2Lt+4Ht	GO401	
2Lt+2Ht	GO402	
2Lt+2Ht	Pág. 117-125	
2Lt+2Ht	GO452H	
2x	DF4	

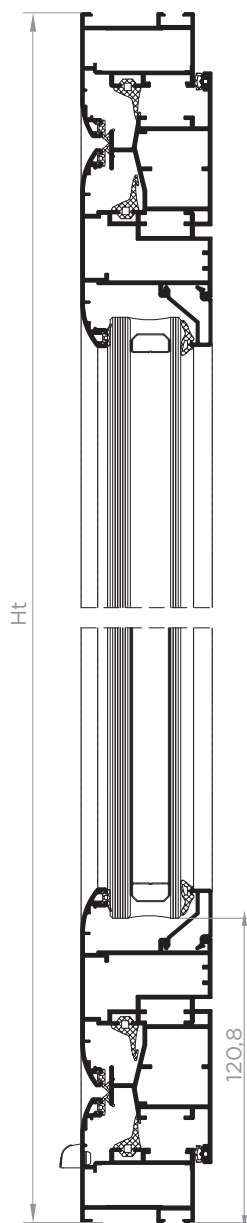
⁽¹⁾ Ref. 4552 = Lt+60 y Ht+60

⁽²⁾ Para pivotante de eje vertical usar ref.: BI4668V

Para pivotante de eixo vertical usar ref.: BI4668V

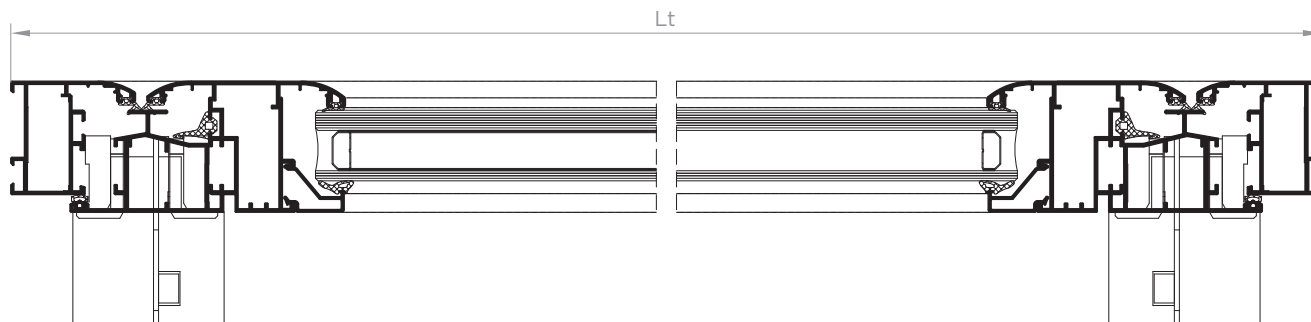
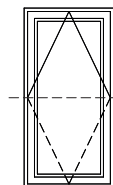
Pour pivotante à axe vertical utiliser réf.: BI4668V

For vertical-axis pivoting, use ref.: BI4668V



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

Ventana basculante pivotante eje horizontal 6 puntos de cierre | Janela basculante giratória eixo horizontal 6 pontos de fecho | Fenêtre basculante pivotante axe horizontal 6 points de fermeture | Tilting and pivoting window, horizontal axis, 6 closure points



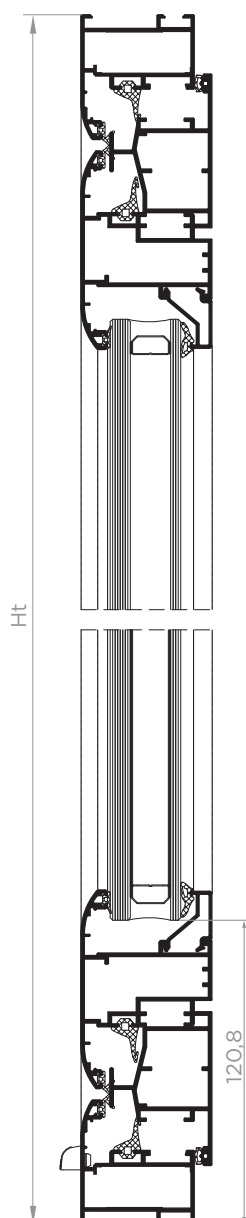
PERFILES				
2x	4599		Lt	
2x	4599		Ht	
2x	4668		Lt-108	
2x	4668		Ht-108	
2x	4669		Lt-47	
4x	4669		(Ht-144)/2	
2x	261		(Ht/2)-33.5	
2x	261		(Ht/2)-211	
2x	261		(Lt-439)/2	
2x	Pág. 124		Pág. 126-127	Pág. 126-127
2x	Pág. 124		Pág. 126-127	Pág. 126-127
VIDRIO				
1x Lt-242 x Ht-242				

ACCESORIOS		
1x	KIPV6 ⁽²⁾	
8x	ES401	
12x	ES8	
4x	ES4046	
4x	GO50	
2Lt+2Ht	GO451	
2Lt+4Ht	GO401	
2Lt+2Ht	GO402	
2Lt+2Ht	Pág. 117-125	
2Lt+2Ht	GO452H	
2x	DF4	

⁽¹⁾ Ref. 4552 = Lt+60 y Ht+60

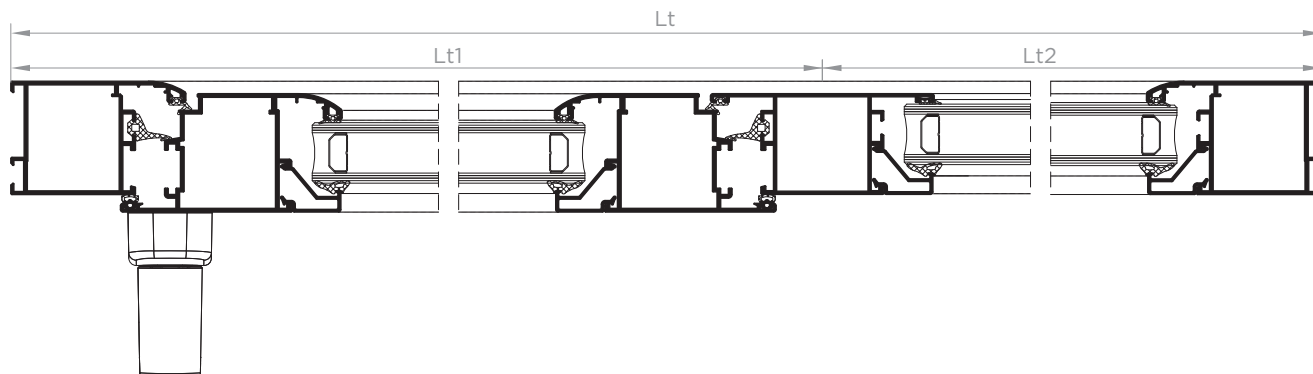
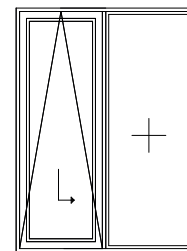
⁽²⁾ Para pivotante de eje vertical usar ref.: BI4668V

Para pivotante de eixo vertical usar ref.: BI4668V
Pour pivotante à axe vertical utiliser réf: BI4668V
For vertical-axis pivoting, use ref.: BI4668V



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

Ventana balconera osciloparalela de 1 hoja con un fijo lateral | Janela de sacada oscilo-paralela de 1 folha com um fixo lateral | Fenêtre de balcon oscillo-parallèle à 1 ouvrant avec un fixe latéral | Tilt-and-slide 1 sash balcony window with a side fixed window



PERFILES				
  				
2x	4386		Lt	
2x	4386		Ht	
2x	4387		Lt1 - 62	
2x	4387		Ht - 87	
1x	2248		Ht - 89	
2x	Pág. 124		Pág. 126-127	Pág. 126-127
2x	Pág. 124		Pág. 126-127	Pág. 126-127
VIDRIO				
1x Lt1-214 x Ht-239 (hoja)				
1x Lt2-90 x Ht-115 (fijo)				

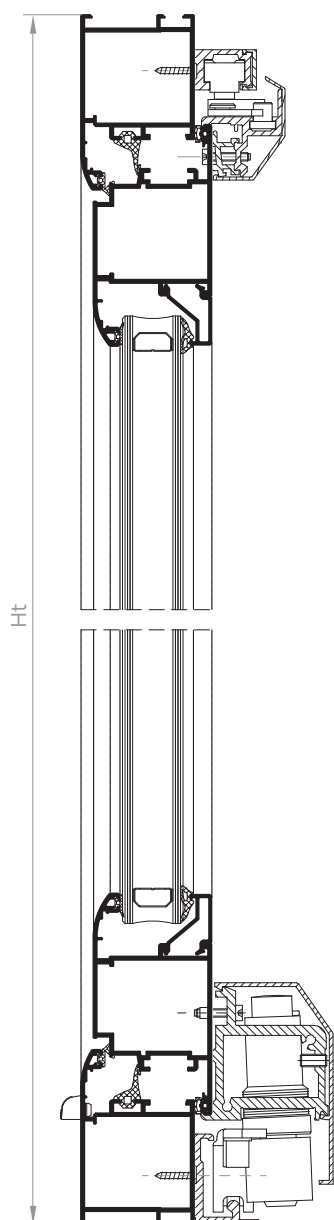
ACCESORIOS		
8x	ES402	
8x	ES8	
4x	ES4046	
2x	ES454	
4x	GO50	
2Lt1+2Ht	GO451	
2Lt1+2Ht	GO401	
2Lt1+4Ht	GO402	
2Lt1+4Ht	Pág. 117-125	
2Lt1+2Ht	GO452H	
4x	DF4	

Consultar "Manual de herrajes apertura oscilobatiente" canal europeo para la configuración de herrajes adecuada.

Consultar "Manual de acessórios oscilobatientes", canal europeu, para a configuração adequada.

Consultar "Manuel d'accessoires oscillo-battant", gorde européenne pour la configuration adéquate.

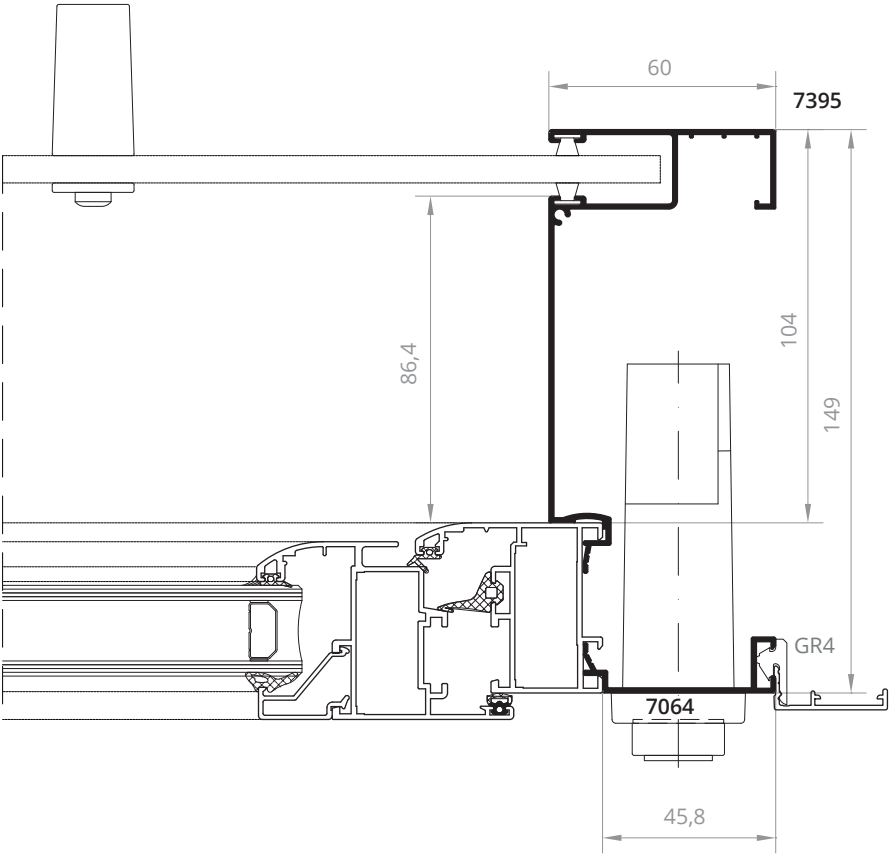
Consult "Hardware manual tilt & turn", european groove, for adequate configuration.



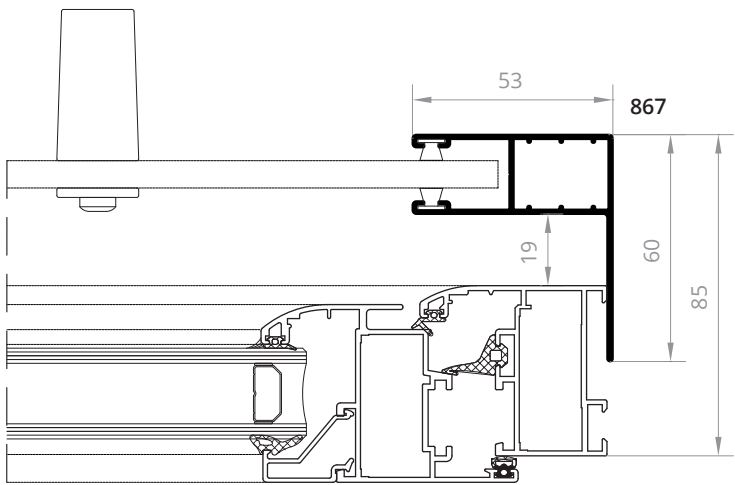
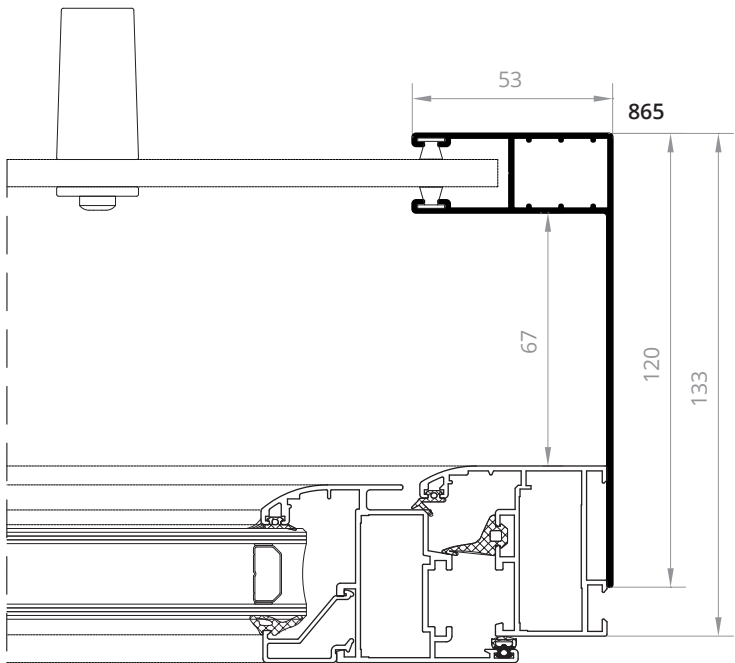
STRUGAL **S40/46**

SOLUCIONES COMPLEMENTARIAS

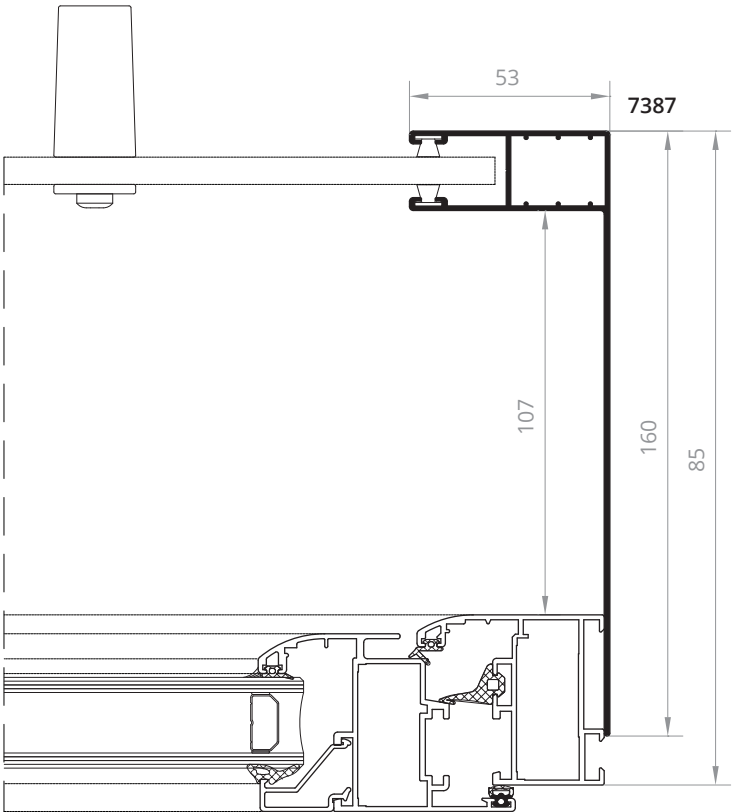
Soluções complementares
Solutions complémentaires
Complementary solutions



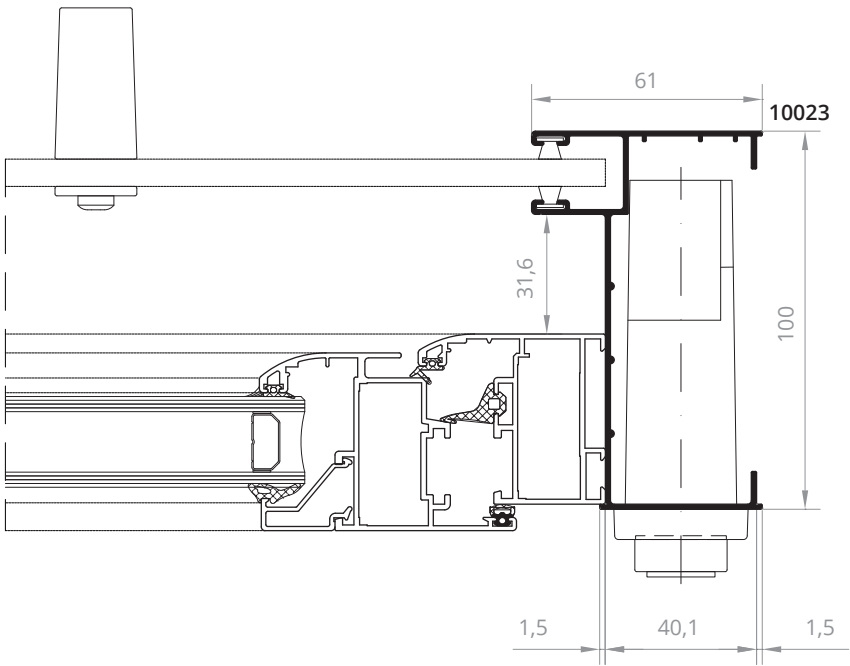
Sección lateral guía de persiana | Seção lateral guia de persiana | Section latérale coulisse de volet | Side section shutter guide



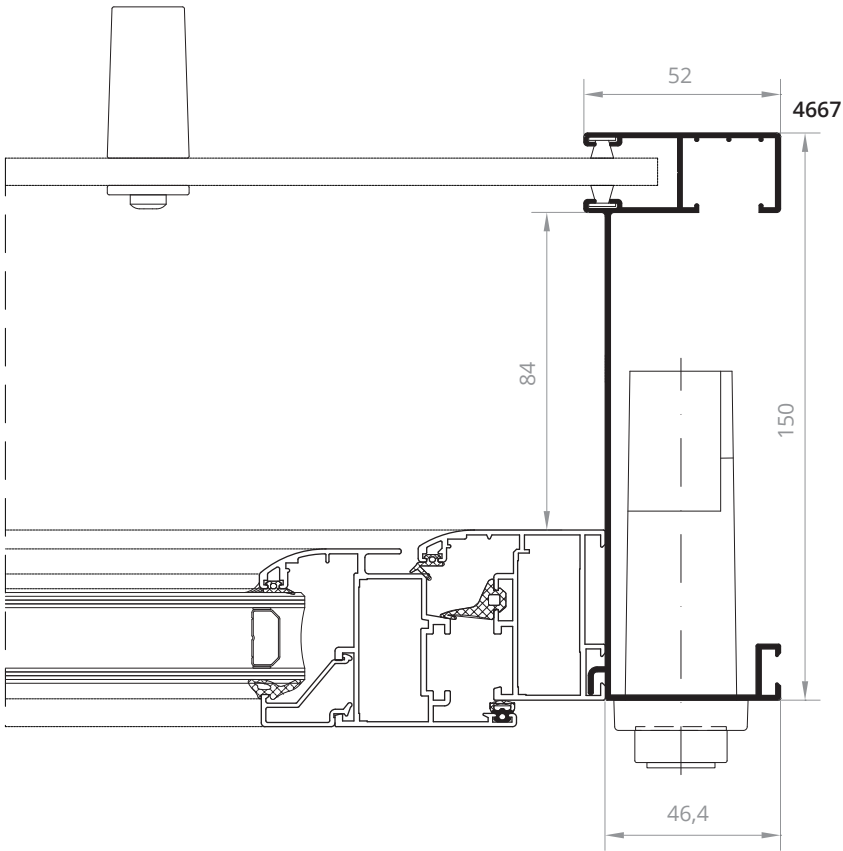
Sección lateral guía de persiana | Seção lateral guia de persiana | Section latérale coulisse de volet | Side section
shutter guide



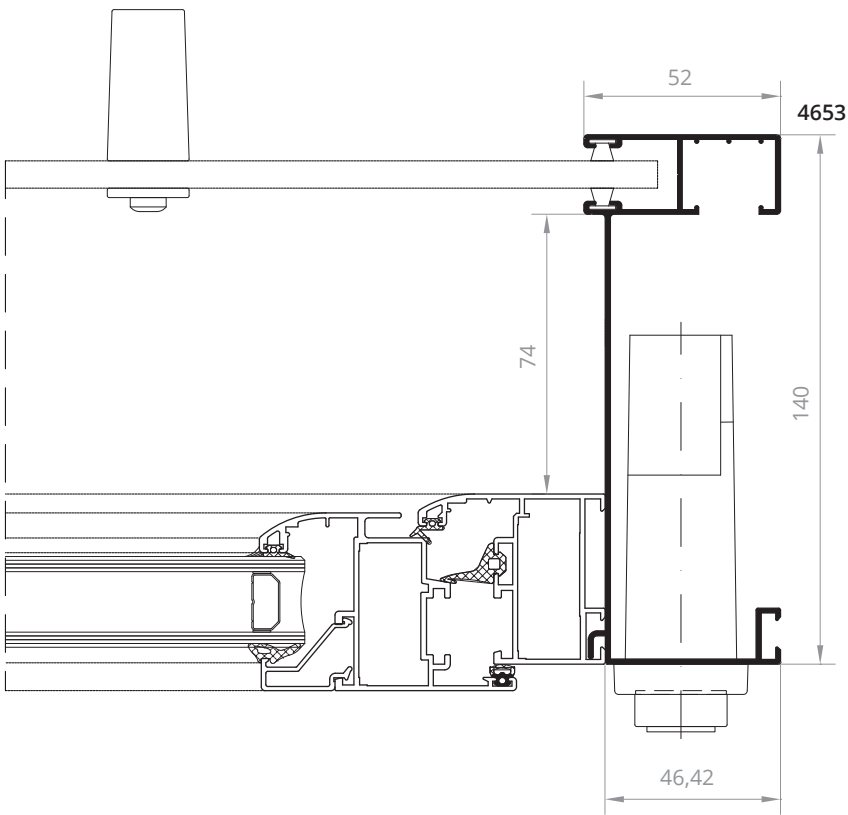
Sección lateral guía de persiana | Seção lateral guia de persiana | Section latérale coulisse de volet | Side section
shutter guide



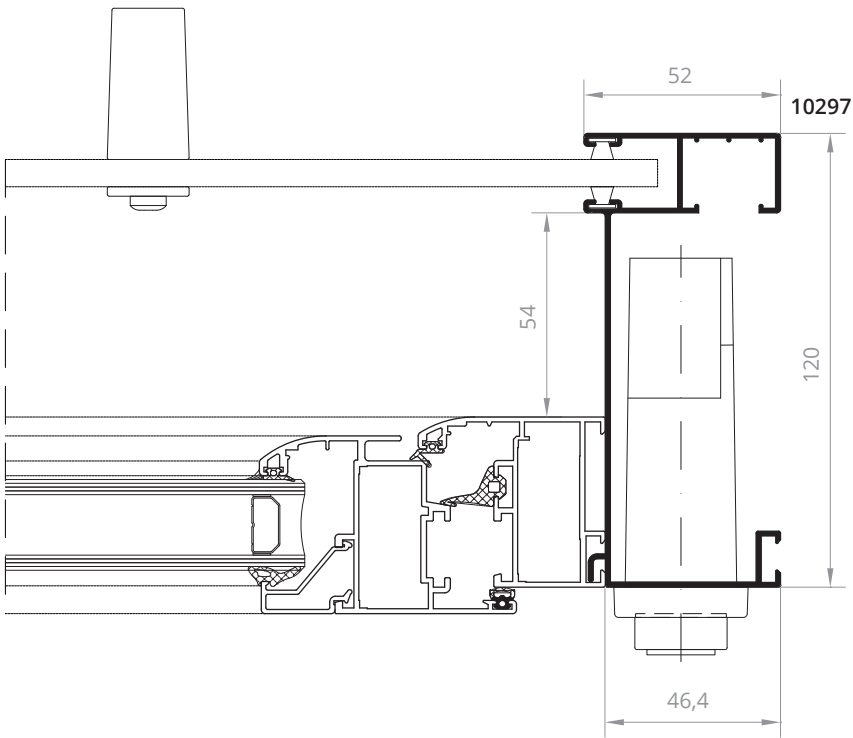
Sección lateral guía de persiana | Seção lateral guia de persiana | Section latérale coulisse de volet | Side section shutter guide



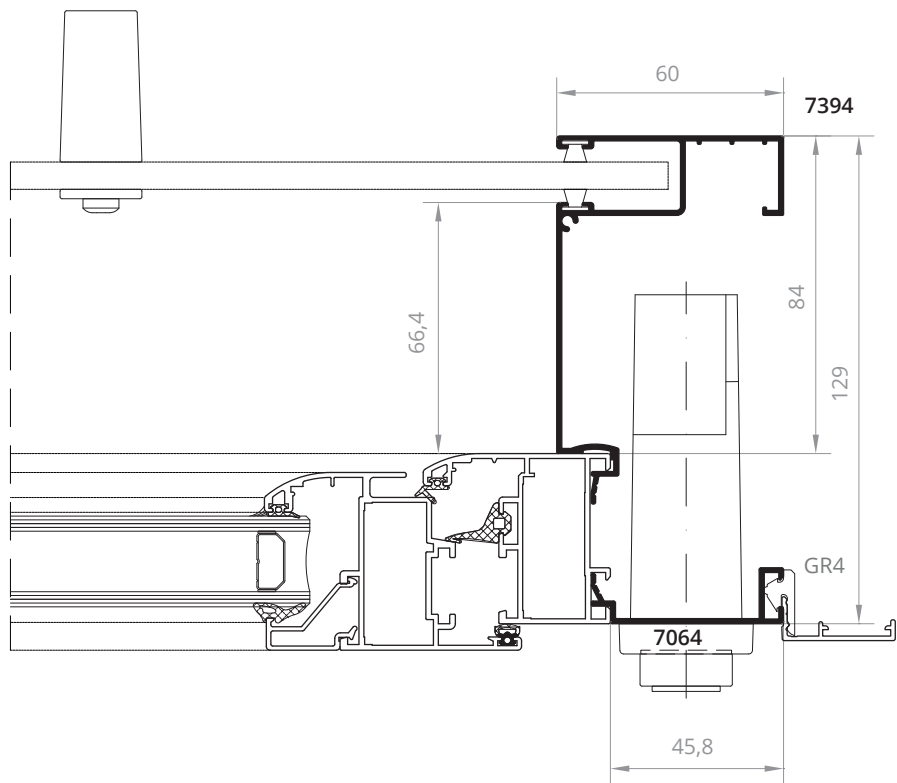
Sección lateral guía de persiana | Seção lateral guia de persiana | Section latérale coulisse de volet | Side section
shutter guide



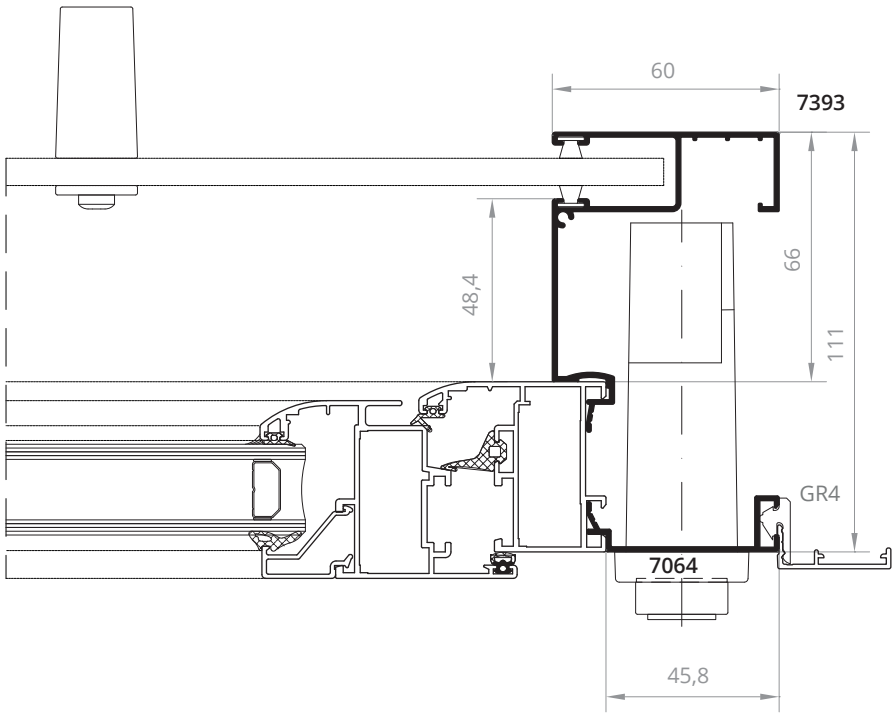
Sección lateral guía de persiana | Seção lateral guia de persiana | Section latérale coulisse de volet | Side section shutter guide



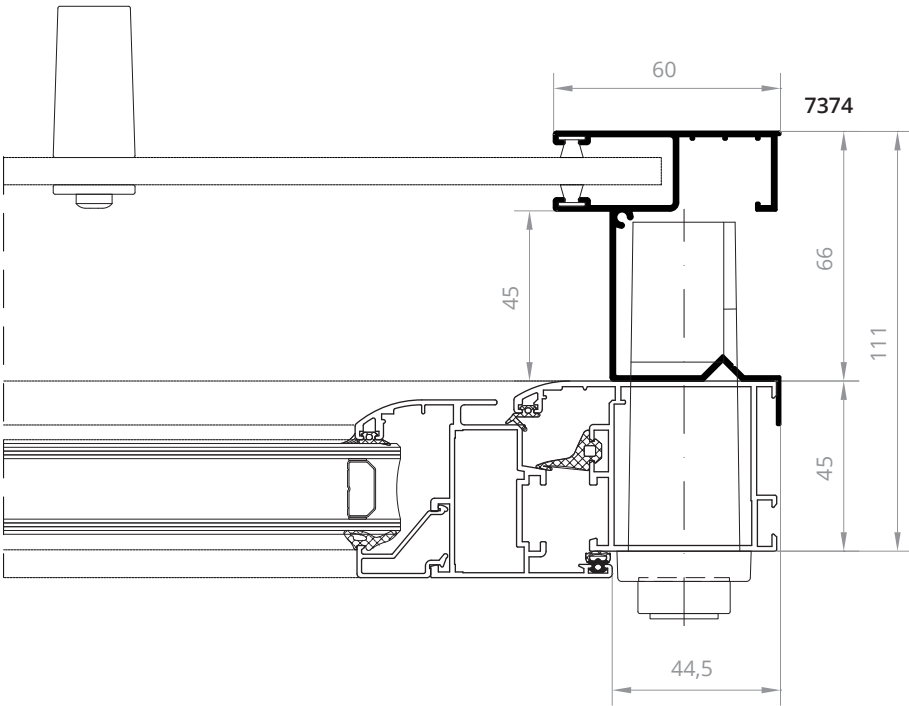
Sección lateral guía de persiana | Seção lateral guia de persiana | Section latérale coulisse de volet | Side section
shutter guide



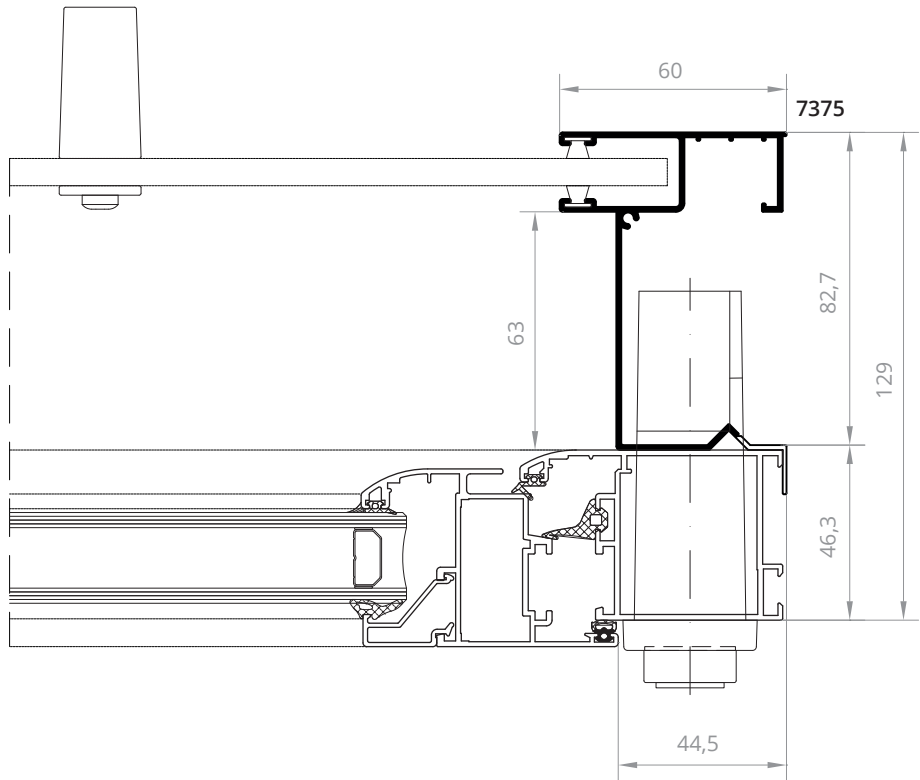
Sección lateral guía de persiana | Seção lateral guia de persiana | Section latérale coulisse de volet | Side section shutter guide



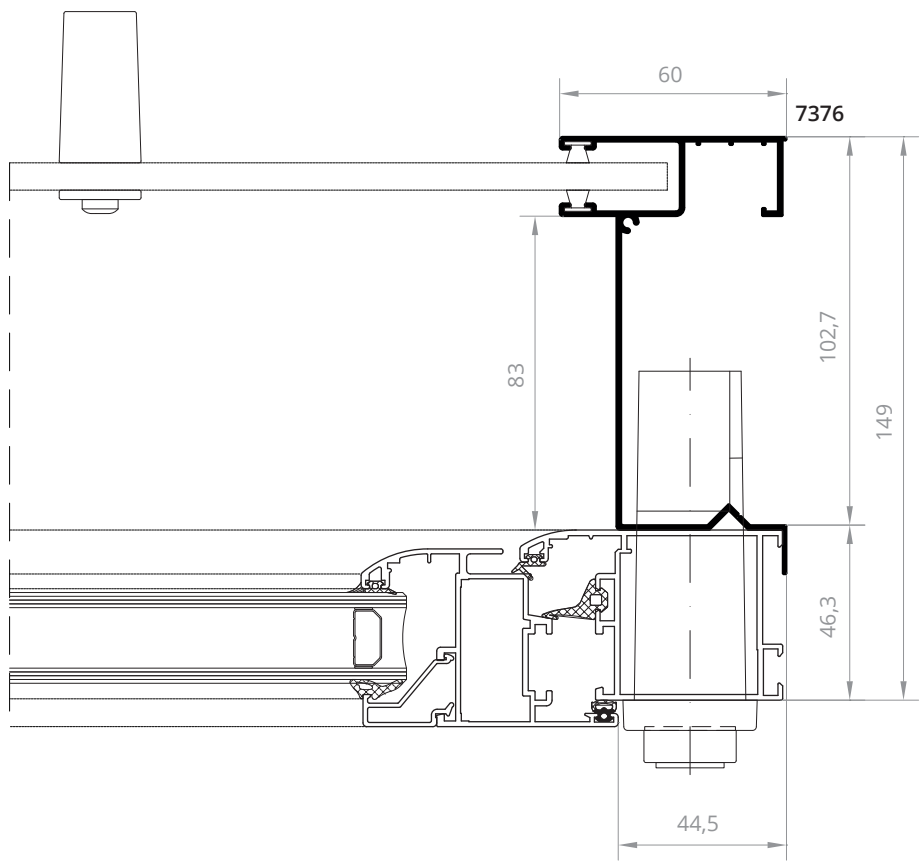
Sección lateral guía de persiana | Seção lateral guia de persiana | Section latérale coulisse de volet | Side section
shutter guide



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

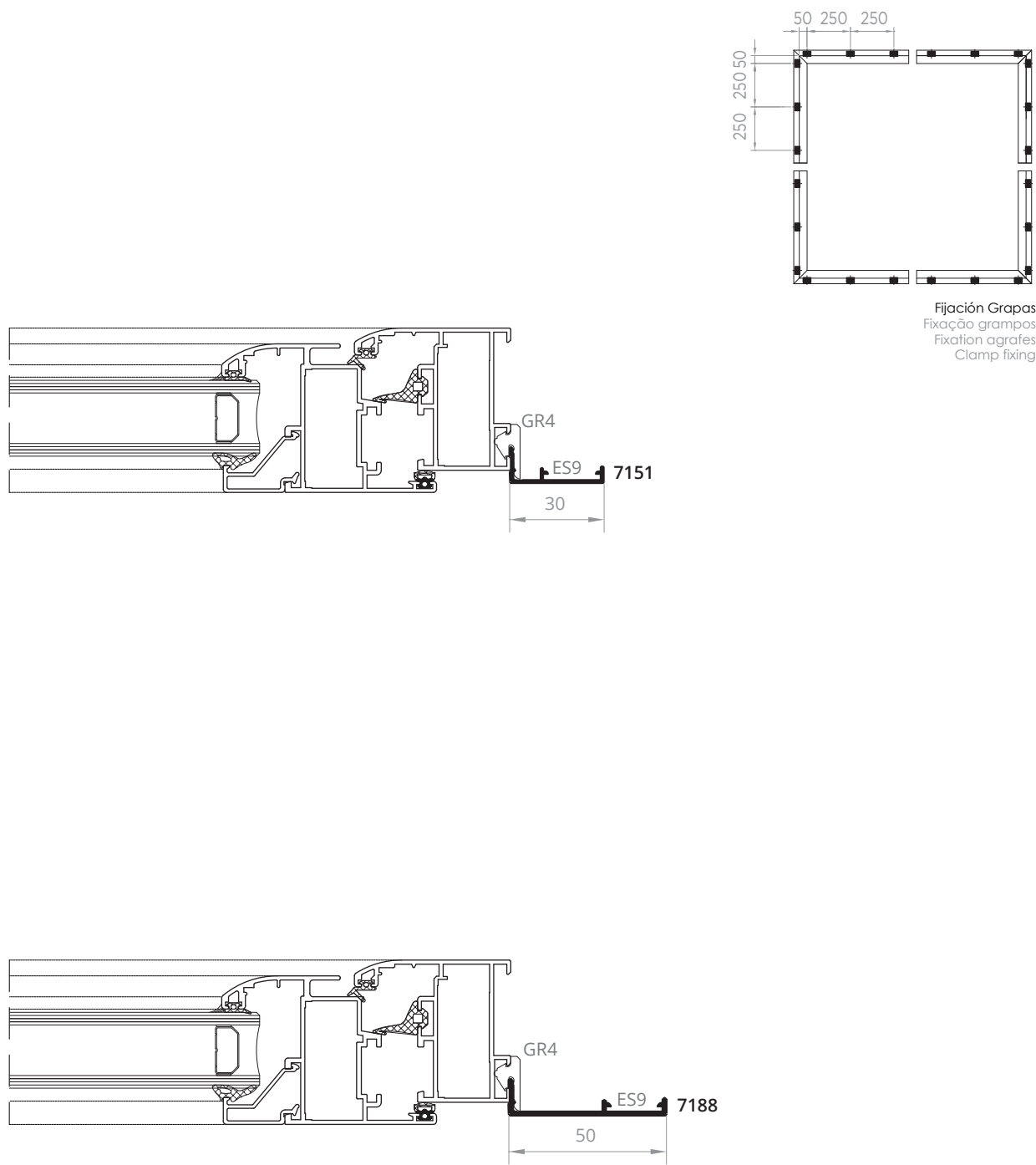


Sección lateral guía de persiana | Seção lateral guia de persiana | Section latérale coulisse de volet | Side section shutter guide



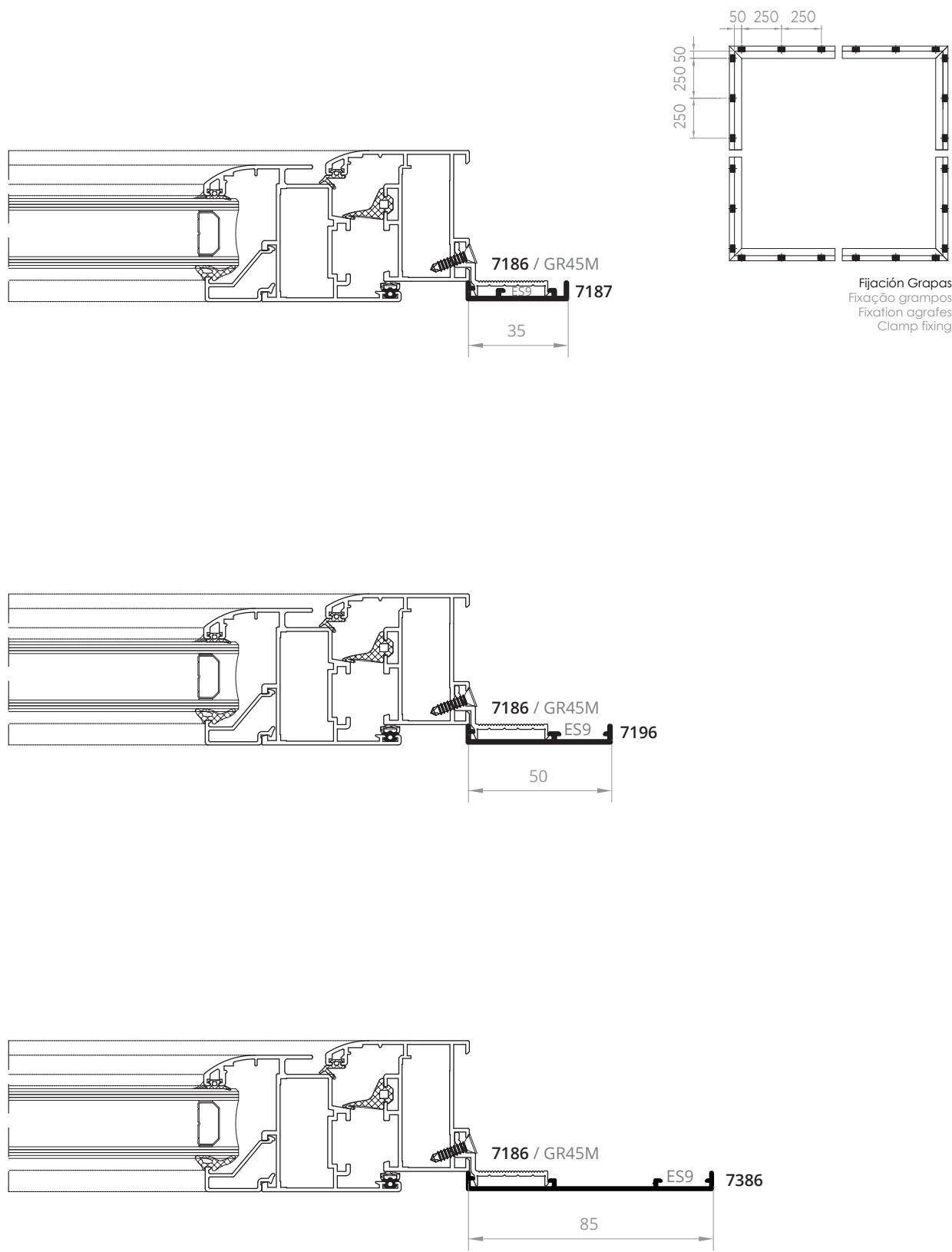
SOLUCIONES COMPLEMENTARIAS | Soluções complementares | Solutions complémentaires | Complementary solutions

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

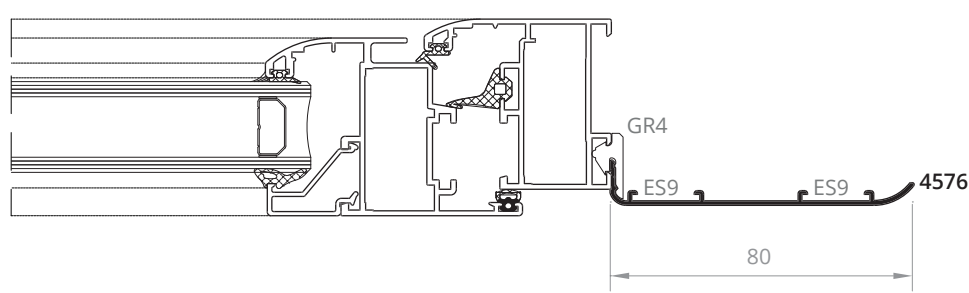
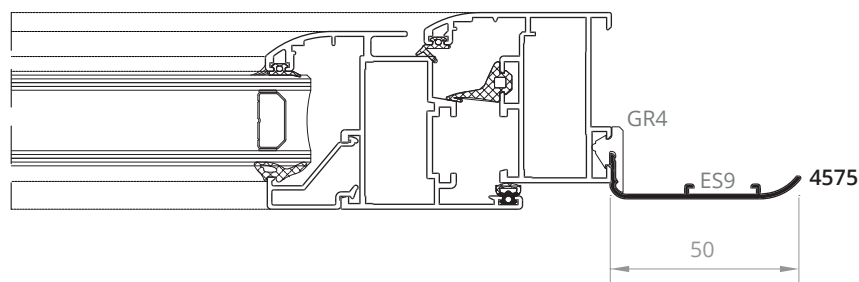
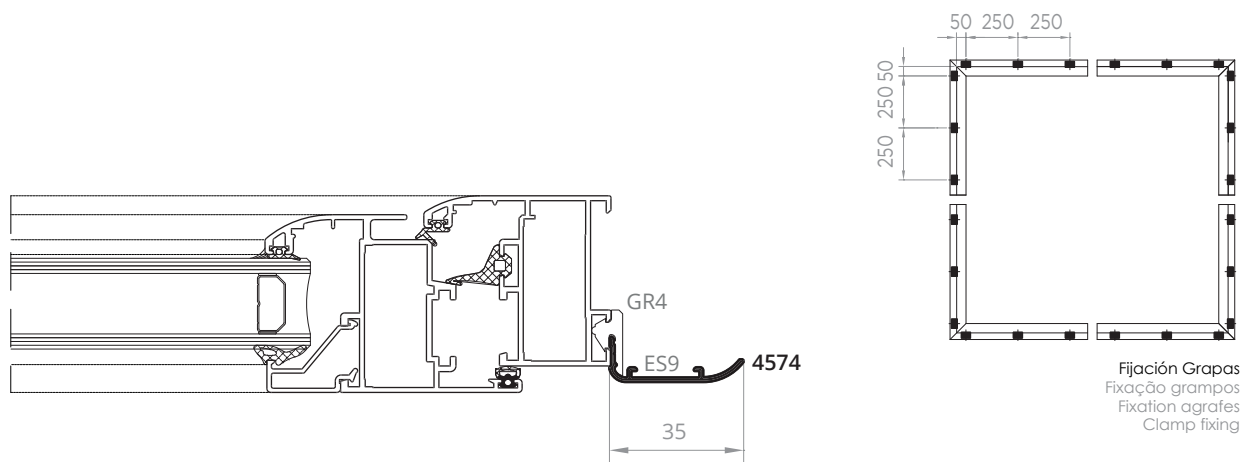


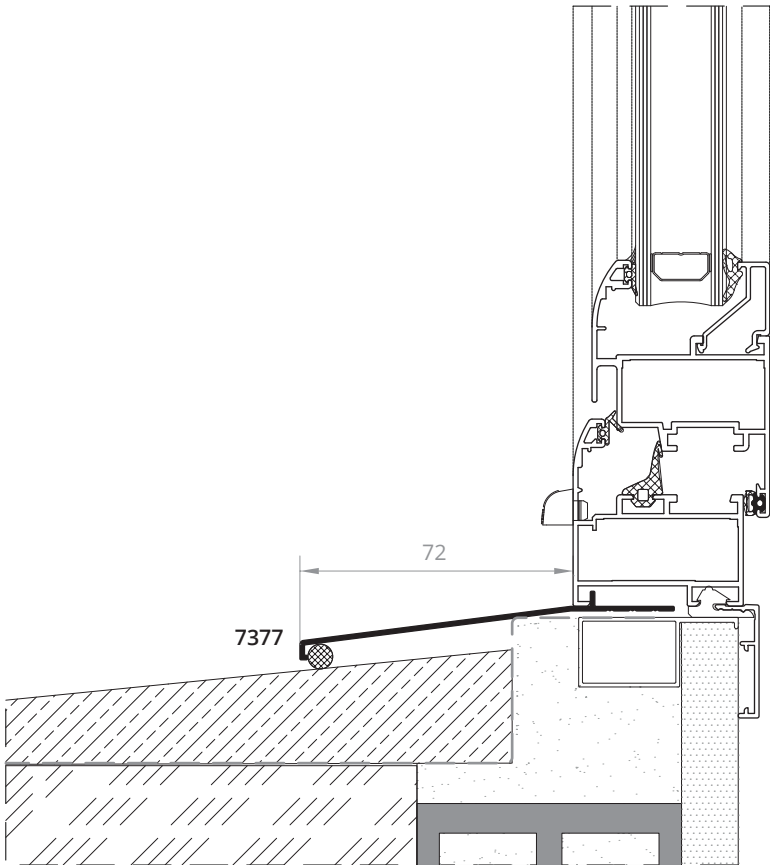
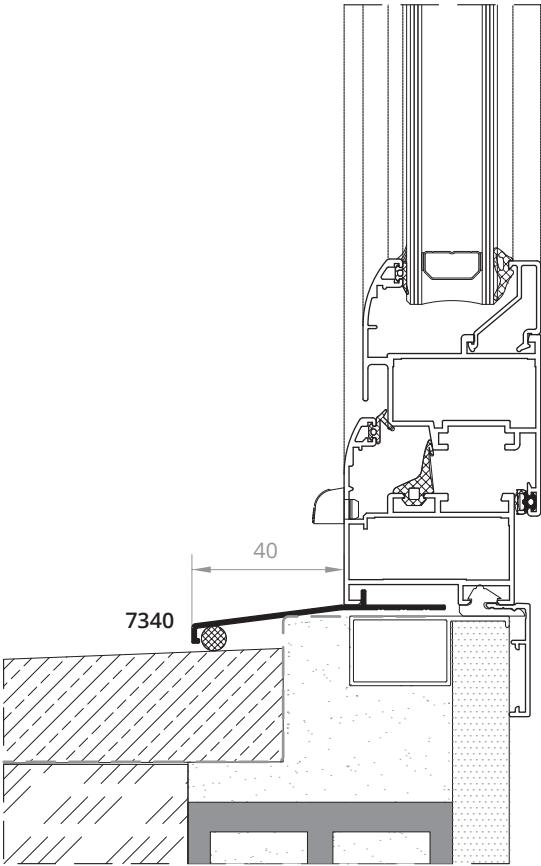
SOLUCIONES COMPLEMENTARIAS | Soluções complementares | Solutions complémentaires | Complementary solutions

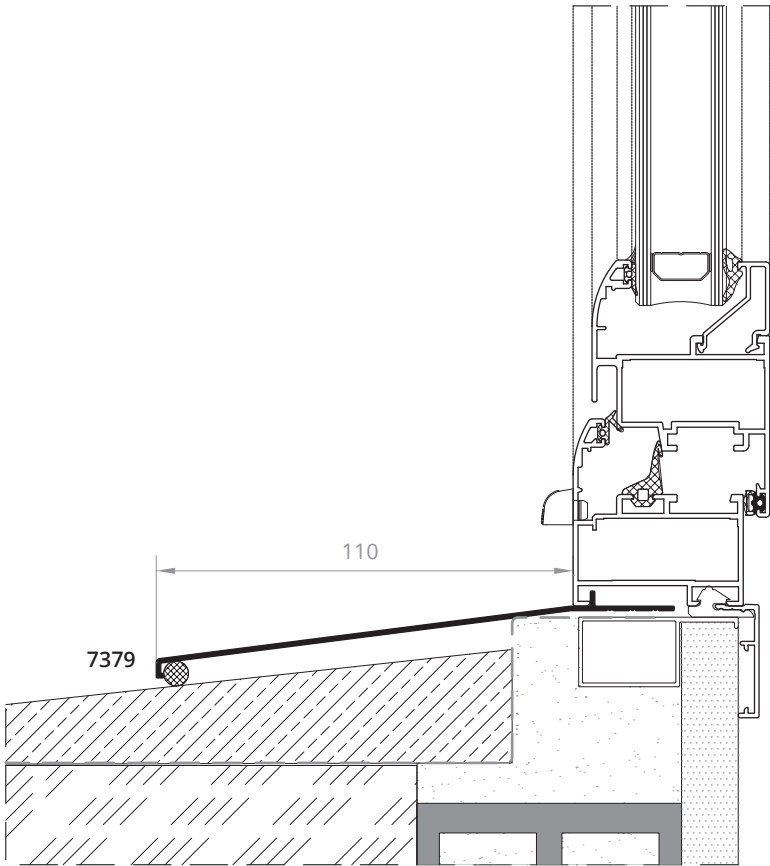
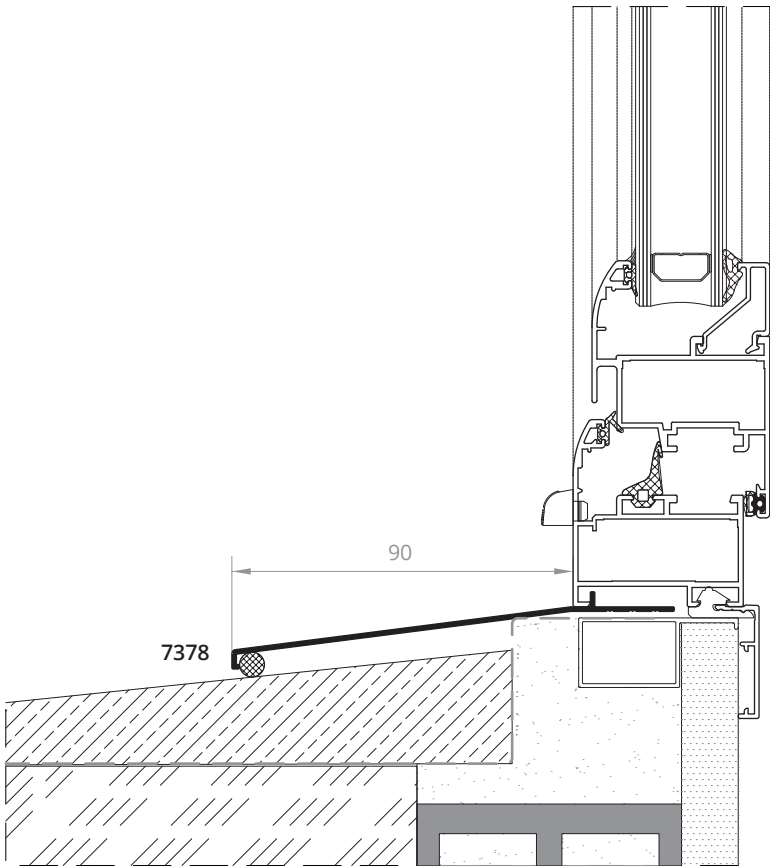
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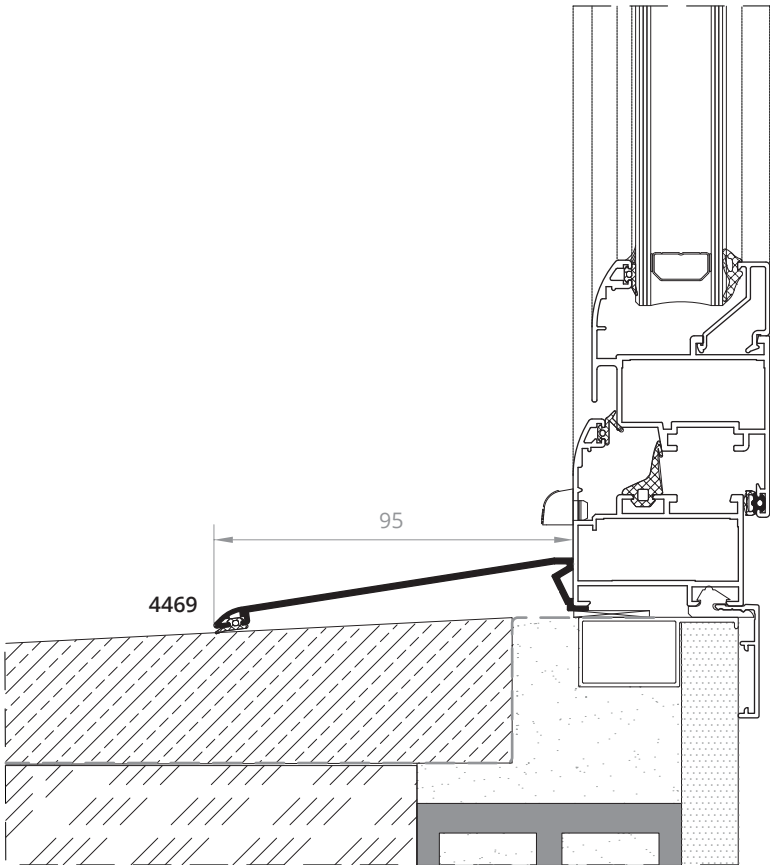
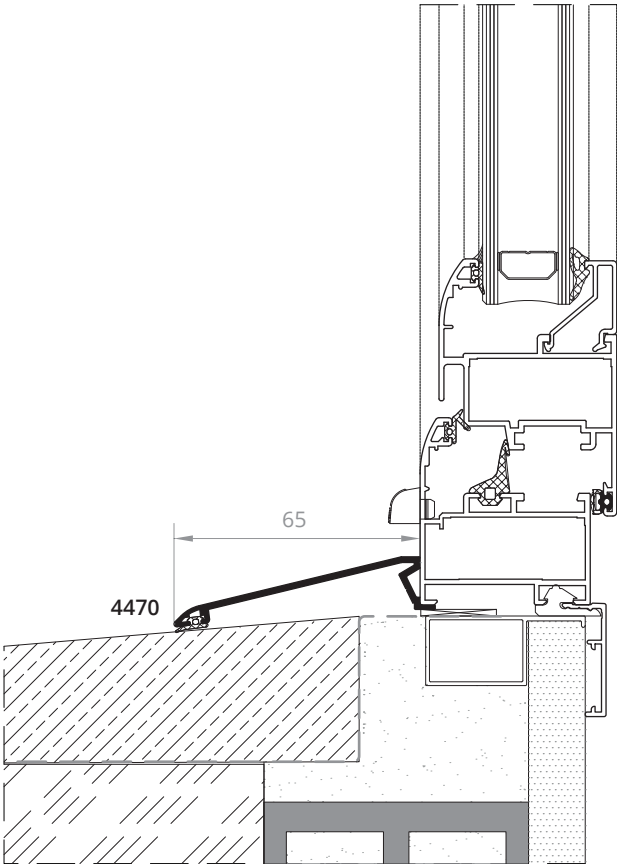


Sección lateral tapajuntas curvos grapas plásticas | Secção lateral enchimento de tapajuntas curvos grampos plásticos | Section latérale couvre-joints courbés agrafes plastiques | Curved flashing side section plastic clamps









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