



sistema de correr elevatório com corte térmico

lifting sliding system with thermal break

système coulissant élévatoire avec rupture de pont thermique



SISTEMAS  
**EURO 2000**<sup>®</sup>  
PERFIS DE ALUMÍNIO E VIDROS PARA ARQUITECTURA



## Características do Sistema

### System features

### Caractéristiques du système



O sistema PE+ é a solução para vãos de grandes dimensões, muito utilizados na arquitetura moderna. A grande transparência proporcionada por este sistema permite uma proximidade única com a beleza das paisagens exteriores.

A excelente estanquidade exercida pelas juntas em EPDM maximizam o isolamento térmico e acústico do sistema PE+. O sistema de ferragem elevatória dota o sistema de uma agilidade na abertura e simultaneamente de uma elevada segurança contra a intrusão.

The system PE+ is the solution for large glazing, widely used in modern architecture. The high degree of transparency provided by this system allows a unique proximity to scenic beauty outside.

The excellent waterproofness exerted by the sealing gaskets in EPDM maximize thermal and acoustic insulation in system PE+. The lifting system endows this system of an agility in opening and simultaneously a high security against intrusion.

Le système PE+ est la solution pour grandes portées, largement utilisés dans l'architecture moderne. Le degré élevé de transparence offertes par ce système permet une proximité unique avec la beauté de la campagne environnant.

La excellente étanchéité exercée par les joints d'EPDM maximisent l'isolation thermique et acoustique du système PE+. Le système de serrure élévateur confère au système une grand agilité dans l'ouverture et simultanément une haute sécurité contre l'intrusion.

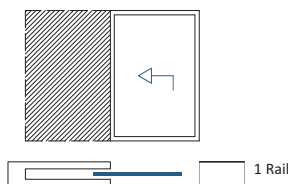
<b>Apresentação:</b>	<b>Reta</b>
Presentation	Straight
Présentation	Droite
<b>Dimensões:</b>	<b>Aros Fixos: 52 mm   111mm   177mm</b>
Dimensions	Fixed frames
Dimension	Cadres fixe
	<b>Aro Móvel: 55mm</b>
	Mobile frame
	Cadre mobile
<b>Enchimento:</b>	<b>De 4 a 41mm</b>
Filling	From 4 to 41mm
Remplissage	De 4 à 41mm
<b>Cortes:</b>	<b>45°</b>
Cuts	45°
Coupes	45°
<b>Vedação:</b>	<b>Vedantes em EPDM</b>
Insulation	EPDM sealents
Étanchéité	Joint en EPDM
<b>Poliamida:</b>	<b>15mm</b>
Polyamide	15mm
Barretes	15mm
<b>Peso máximo:</b>	<b>400 Kg/folha</b>
Maximum weight	400 Kg/leaf
Poids maximale	400Kg/vantail
<b>Área máxima:</b>	<b>8,00m<sup>2</sup>/folha</b>
Maximum area	8,00m <sup>2</sup> /leaf
Surface maximale	8,00m <sup>2</sup> /vantail
<b>Altura máxima:</b>	<b>3325m/folha</b>
Maximum height	3325m/leaf
Hauteur maximale	3325m/vantail
<b>Acabamentos:</b>	<b>Lacados   Anodizados   Bicolores</b>
Finishes	Powder coated   Anodizing   Bicolour
Finitions	Laqué   Anodisé   Bicolore



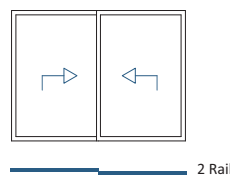
Licença nº. 1406 - Metalfar  
Licença nº. 1411 - Alfa Sul



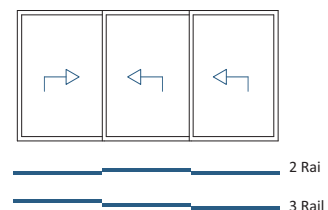
Licença nº. 809



1 Rai

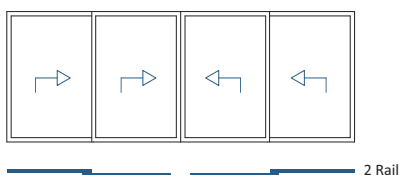


2 Rai

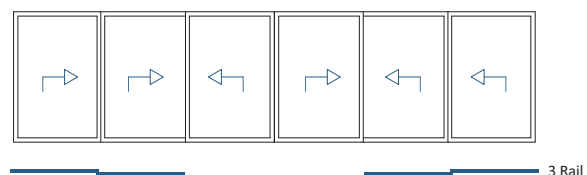


2 Rai

3 Rai



2 Rai



3 Rai



## Desempenho do sistema

System performance

Performance du système

## Marcação CE

CE Marking

Marquage CE

NP EN 14351-1

Janela de 2 folhas com 4.00x2.70m

Vidro : 8 + 14 + 4 4.1

2 leaves window 4.00 x 2.70m

Glass: 8 + 14 + 44.1

Fenêtre 2 vantaux 4.00 x 2.70m

Verre: 8 + 14 + 4 4.1

## Permeabilidade ao AR

AIR Permeability

Perméabilité à l'AIR

4

## Estanquidade à ÁGUA

WATER Tightness

Étanchéité à l'EAU

8A

## Resistência ao VENTO

WIND Resistance

Résistance au VENT

B4

## Coef. Transm. TÉRMICA

THERMAL Transmittance

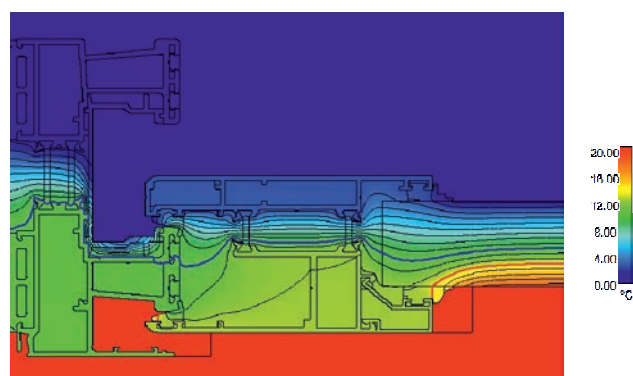
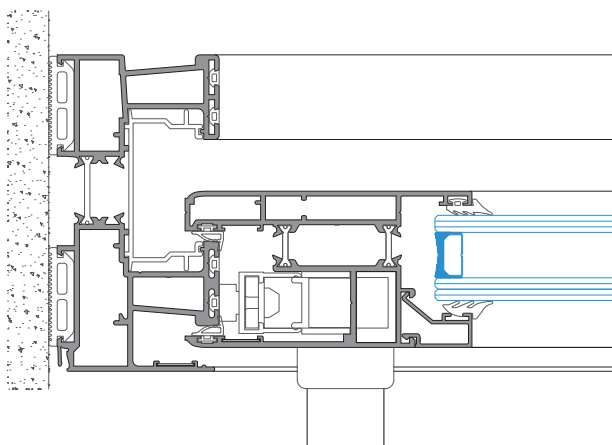
Coef. de Transmission THERMIQUE

**Uw = 1,72 W/m<sup>2</sup> K**Ug = 1,1W/m<sup>2</sup> K (Janela 2 folhas com 4.10x2.70m)Ug = 1,1W/m<sup>2</sup>K (2 leaves window with 4.10x2.70m)Ug = 1,1W/m<sup>2</sup>K (Fenêtre de 2 vantaux avec 4.10x2.70m)

## Isolamento ACÚSTICO

ACOUSTIC Insulation

Isolation ACOUSTIQUE

**Rw(dB)= 30dB**Rw (IGU) = 36dB, área ≤ 2,70m<sup>2</sup>Rw (IGU) = 36dB, area ≤ 2,70m<sup>2</sup>Rw (IGU)=36dB, surface ≤ 2,70m<sup>2</sup>





5

## Listagem de perfis

Profile list

Liste des profiles

11

## Acessórios

Accessories

Accessoires

19

## Pormenores de montagem

Assembly details

Détails d'assemblage

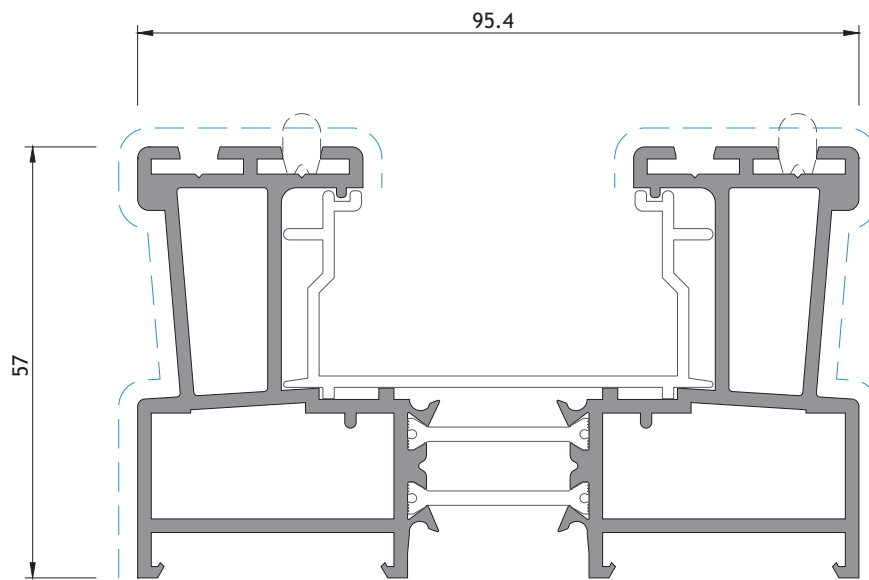




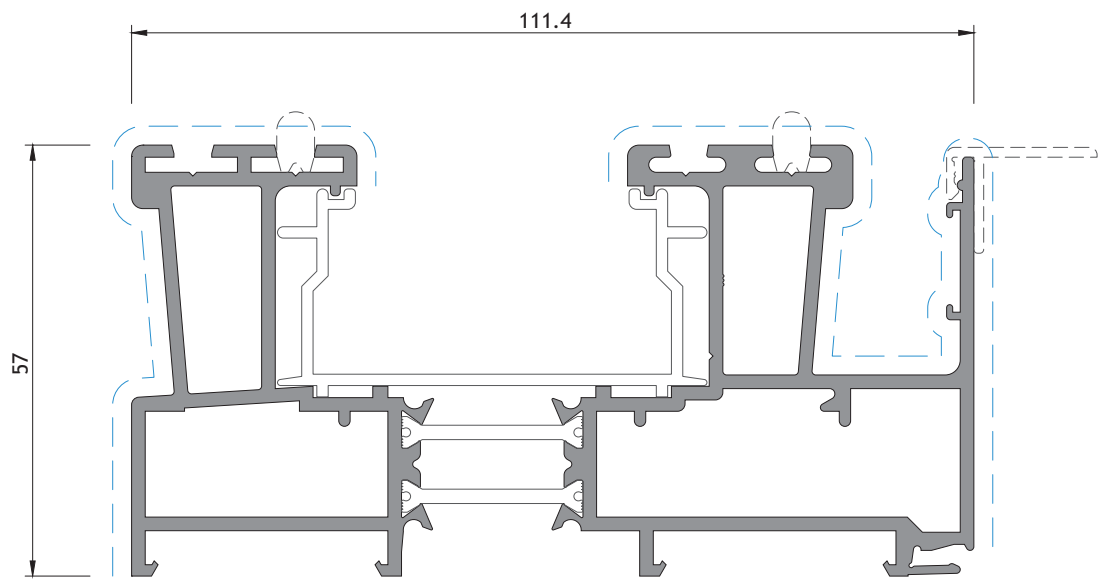
**Listagem de perfis**

Profile list

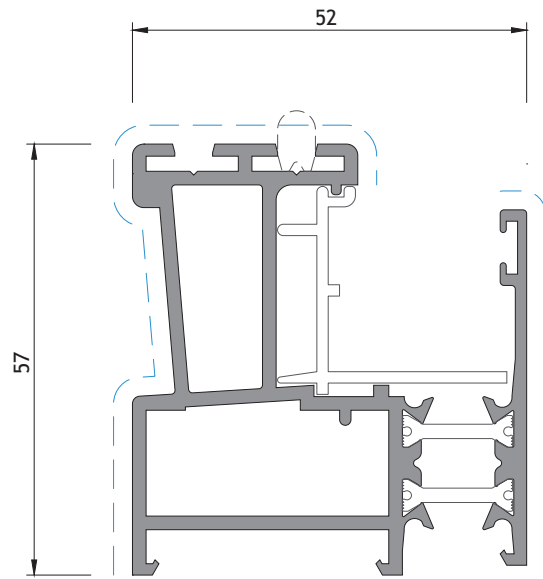
Liste des profiles



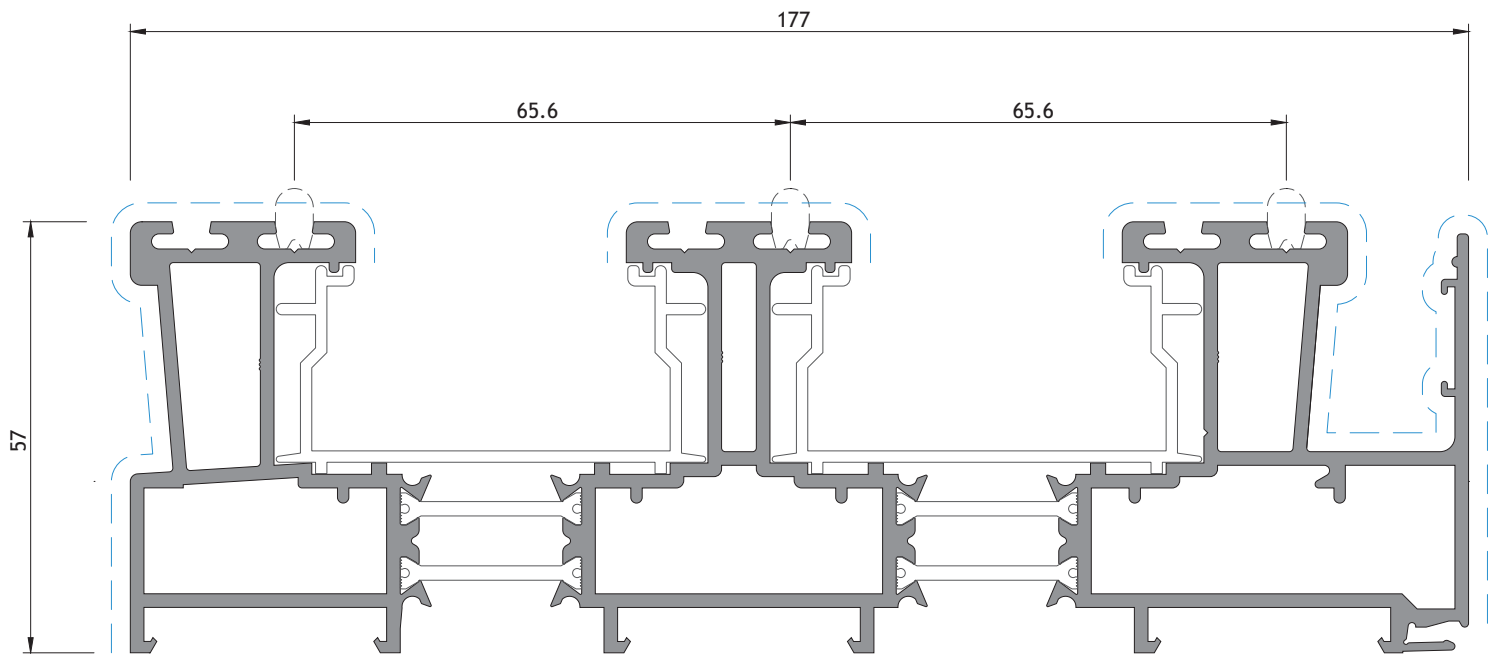
PE 51



PE 52



PE 64



PE 71









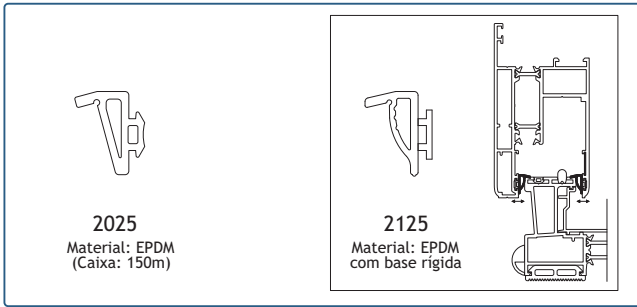
## **Acessórios**

Accessories

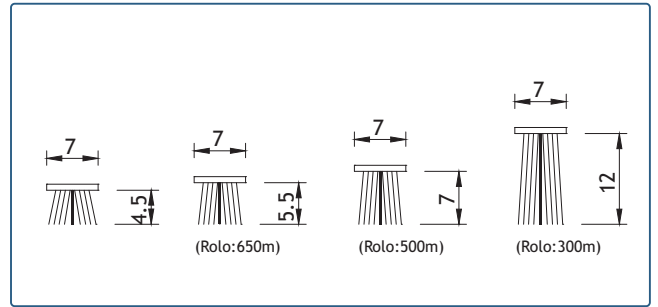
Accessoires



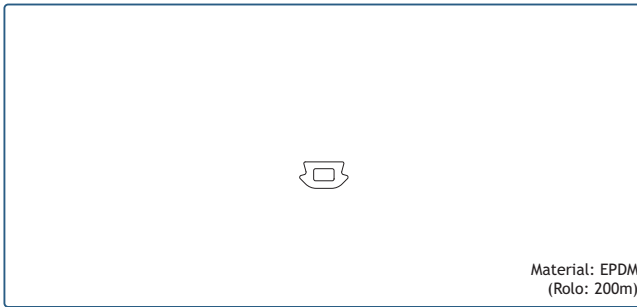




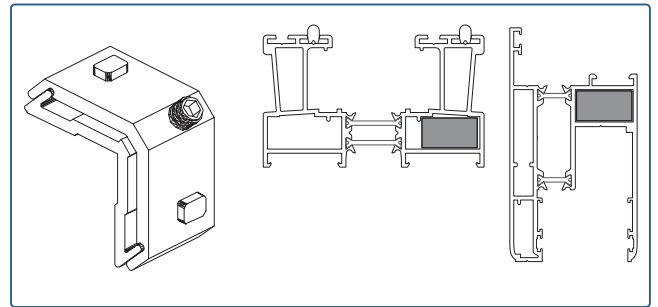
208260 JUNTA DE ESTANQUIDADE 2025  
208139 JUNTA DE ESTANQUIDADE 2125



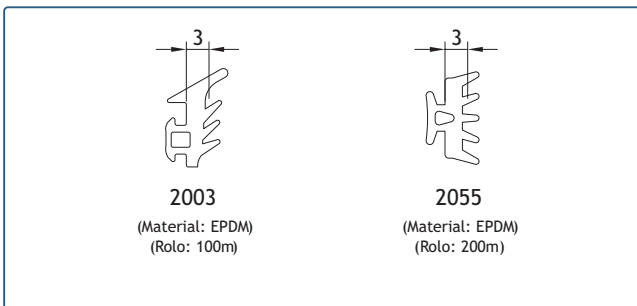
208442 VED. PELÚCIA 7x4.5 S-FIN 208460 VED. PELÚCIA 7x7 S-FIN  
208450 VED. PELÚCIA 7x5.5 S-FIN 208593 VED. PELÚCIA 7x12 S-FIN



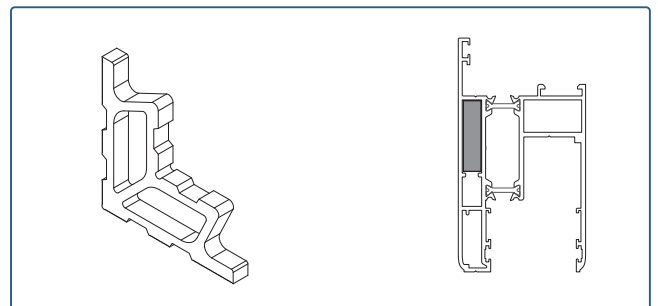
208414 JUNTA DE TAPA CANAL 2026



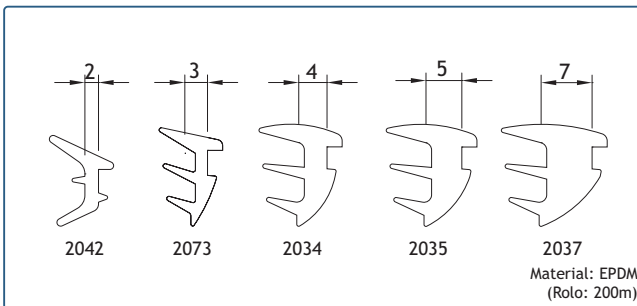
204393 ESQUADRO PE ESPECIAL PEQUENO



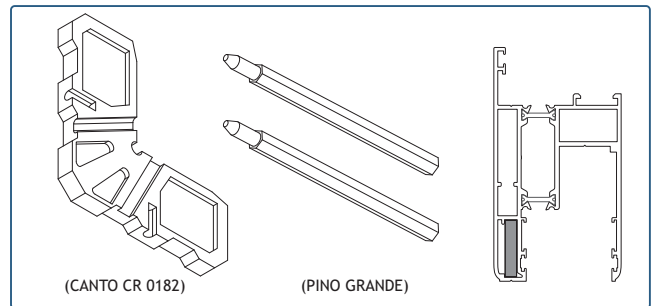
208350 JUNTA DE VEDAÇÃO EXTERIOR 2003  
208289 JUNTA DE BATENTE 2055



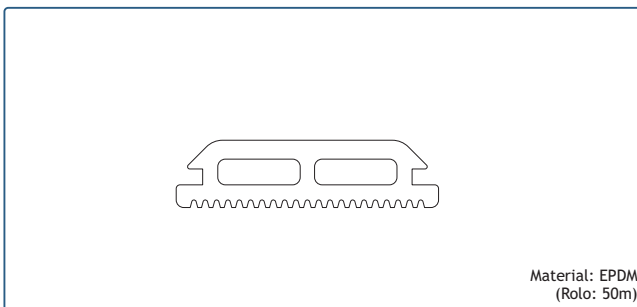
204257 ESQUADRO SA 35 CORTADO PE



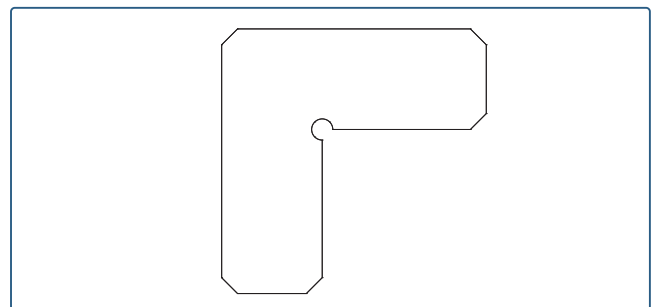
208191 JUNTA DE CUNHA 2042 208196 JUNTA DE CUNHA 2035  
208195 JUNTA DE CUNHA 2034 208904 JUNTA DE CUNHA 2037  
208199 JUNTA DE CUNHA 2073



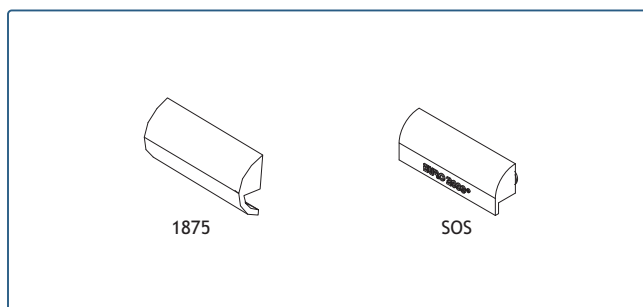
213247 CANTO CR 0182 + PINOS GR.



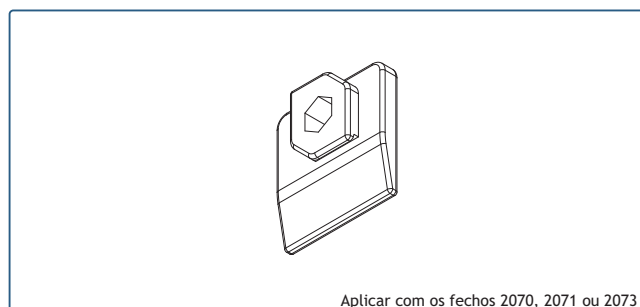
208391 JUNTA REMATE PAREDE 2043 Pr.



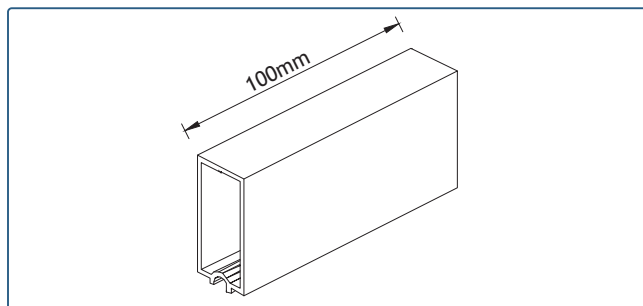
213244 CANTO CR S/PE 2004



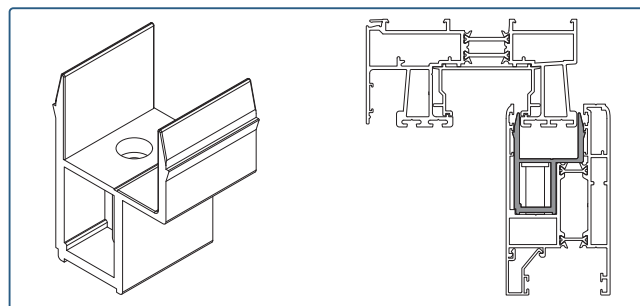
210154 GOTEIRA 1875 Br/Pr  
210280 GOT. SOS C/VÁLV. Br/Pr



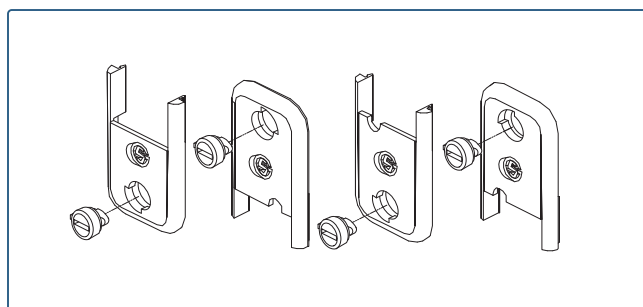
207134 Aplicar com os fechos 2070, 2071 ou 2073  
GUIA G2PE



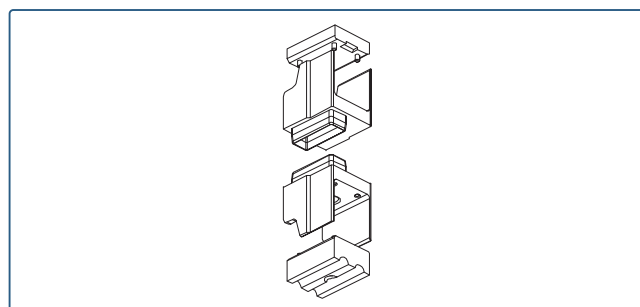
230405 SUPORTE PE



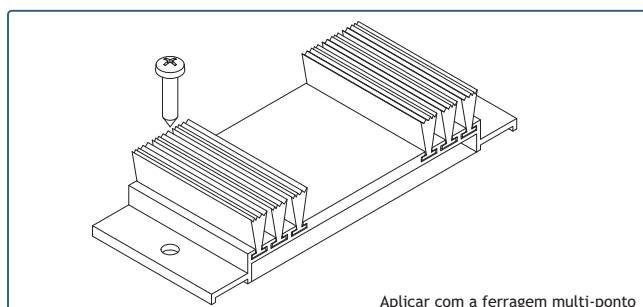
207092 GUIA SUPERIOR PE+



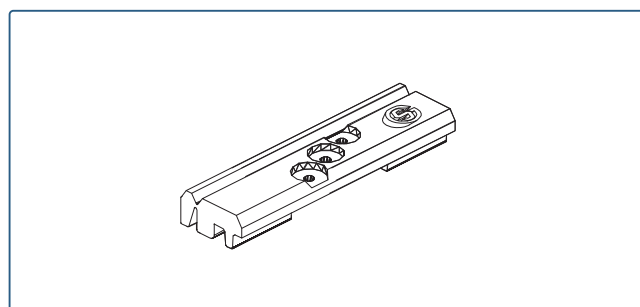
223220 KIT CORTA-VENTO K2PE



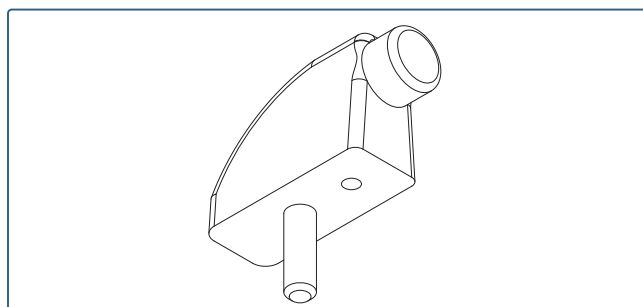
212367 CONJUNTO TOPO 4 FOLHAS PE



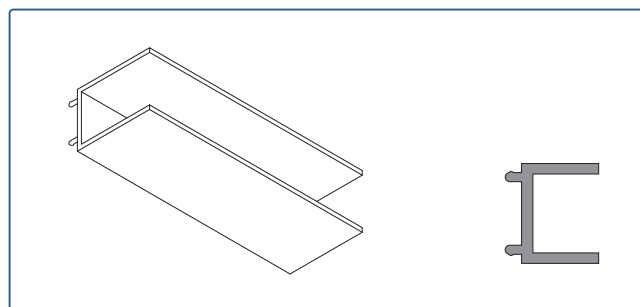
213285 Aplicar com a ferragem multi-ponto  
CORTA-VENTO AM/TL 02



218194 CALÇO PARA VIDRO EURO 2000

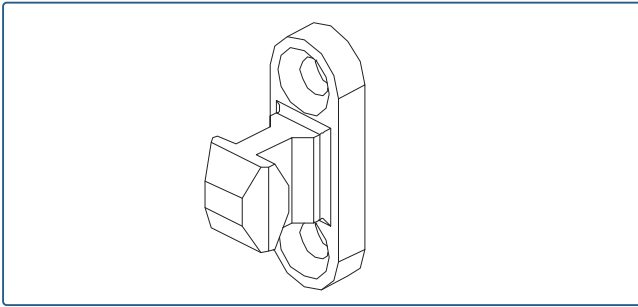


214164 BATENTE TOPEHS

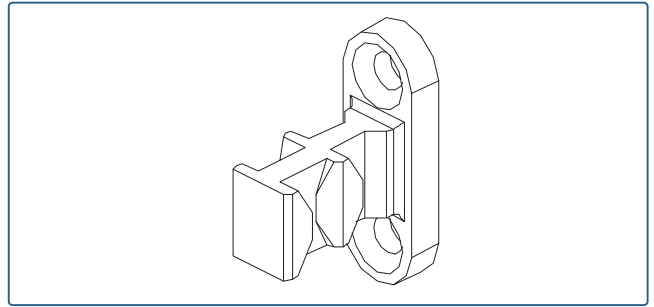


218171 CALÇO PARA FERRAGEM PE DHS07KF

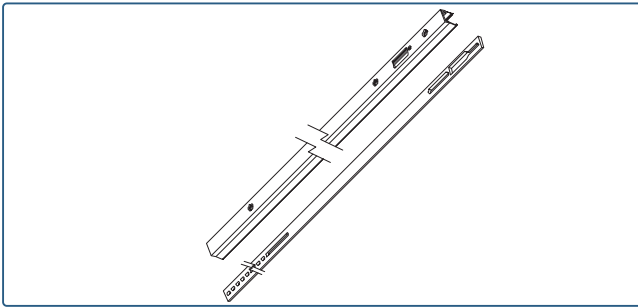




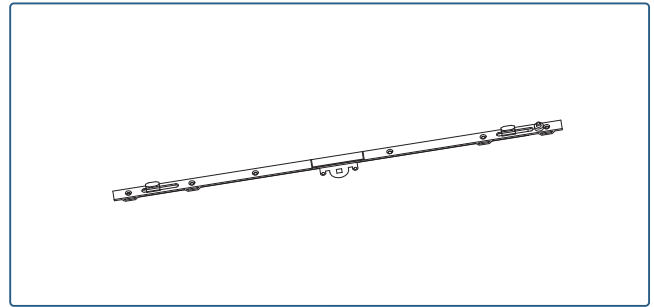
211020 PONTO DE FECHO SIMPLES PE



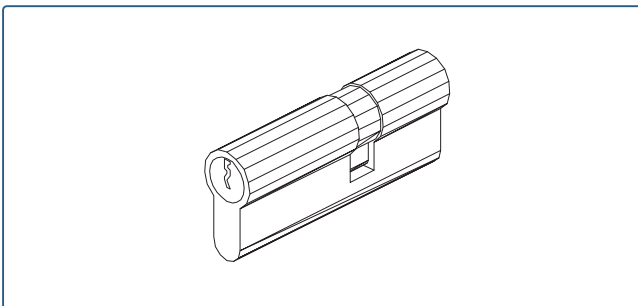
211021 PONTO DE FECHO DUPLO PE



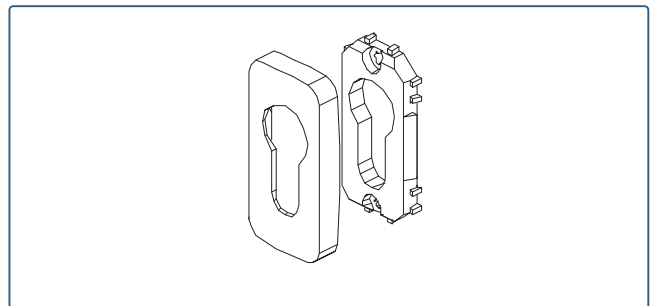
211099 BARRA PROLONGADOR



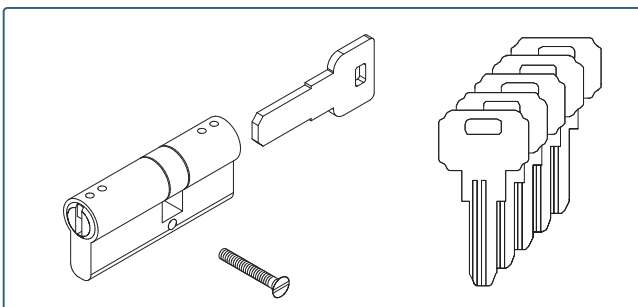
211210 FERRAGEM MULTIPONTO JF 600



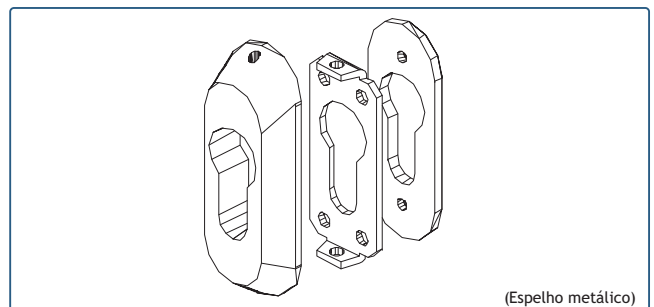
230040 SEGREDO 30/45



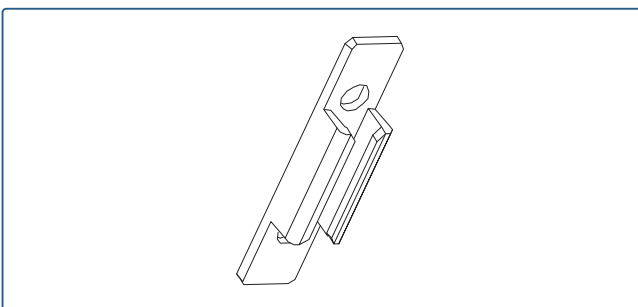
220190 ESPELHO PARA SEGURANÇA 874.801 (Br./Pr.)



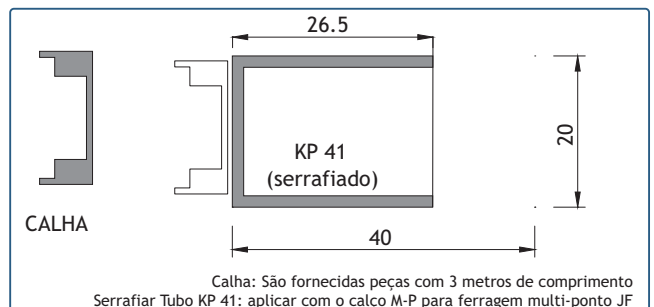
230004 SEGREDO SEGURANÇA SA/AT (INCLUI 5 CHAVES)



220008 ESPELHO PARA SEGURANÇA 5100 (Pr.)

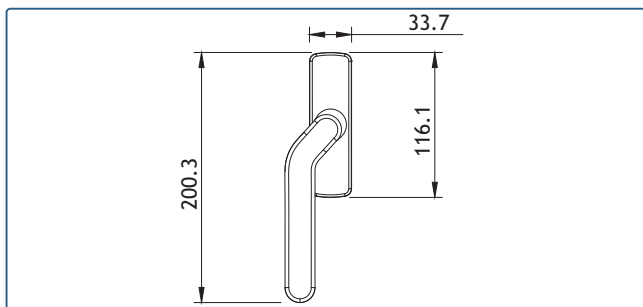


202098 CONTRA FECHO MULTIPONTO

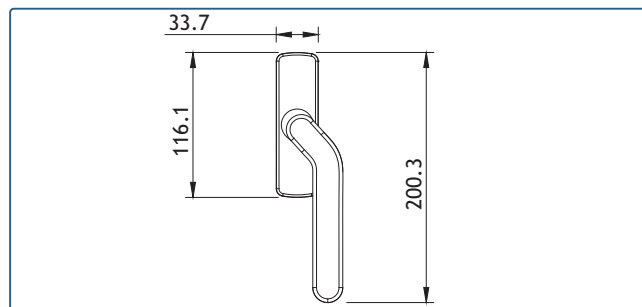


210128 CALHA PARA FERRAGEM MULTI-PONTO JF

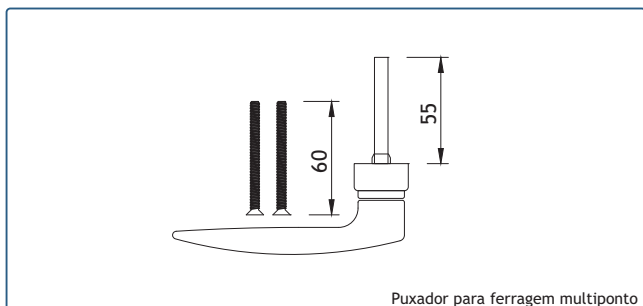
Calha: São fornecidas peças com 3 metros de comprimento  
Serrafiar Tubo KP 41: aplicar com o calço M-P para ferragem multi-ponto JF



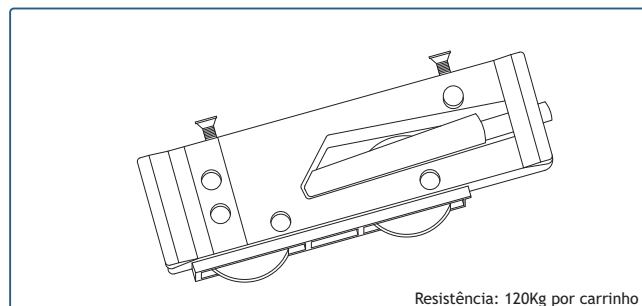
200939 CREMONE MULTI-PONTO DESVIADO - ESQUERDO



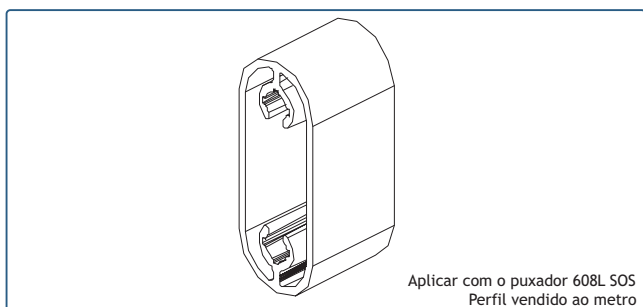
200959 CREMONE MULTI-PONTO DESVIADO - DIREITO



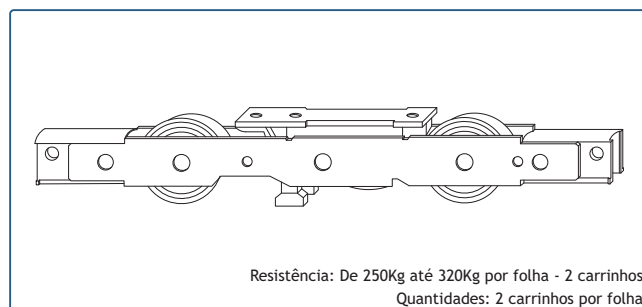
200025 PUXADOR SIMPLES 608L SOS



205166 CARRINHO PE REGULÁVEL AG. DUPLA



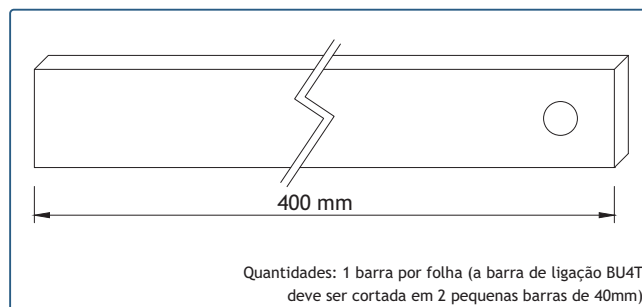
000000 CALÇO X-00 (30mm)



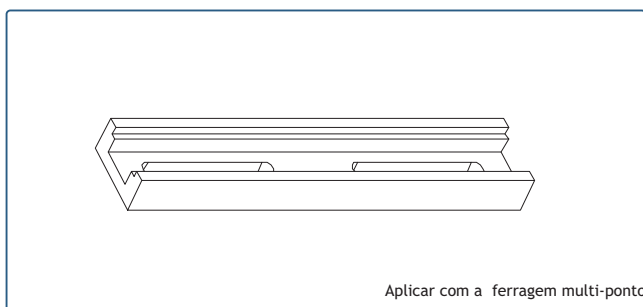
205103 CARRINHO PE CM 300



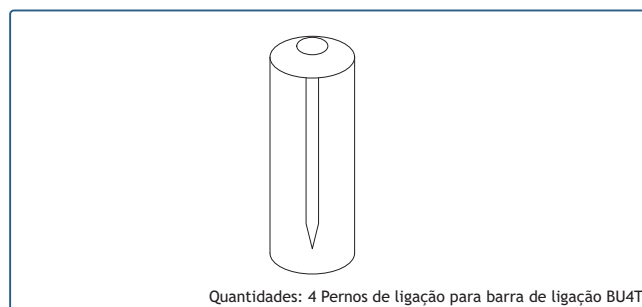
215060 PEÇA ANTI-LEVANTAMENTO MULTI-PONTO



215010 BARRA DE LIGAÇÃO BU4T



200304 SUPORTE PARA FERRAGEM MULTI-PONTO



207003 PERNO PARA BARRA DE LIGAÇÃO R616



ACESSÓRIOS DA FERRAGEM ELEVATÓRIA

1	200407	CREMONE S/PE CMANHS (HPMANHS739BL) (Branco) CREMONE S/PE CMANHS (HPMANHS739N) (Preto) CREMONE S/PE CMANHS (HPMANHS739P) (Natural) CREMONE S/PE CMANHS (HPMANHS739SA) (P/outras cores)
2	000000	FERRAGEM CREMONE C1370 Preto FERRAGEM CREMONE C3170 Natural
	211400	FERRAGEM CREMONE C3220 Preto FERRAGEM CREMONE C3220 Natural
	211145	FERRAGEM CREMONE C3260 Preto FERRAGEM CREMONE C3260 Natural
3	212046	CONJ. CARRINHOS ELEVADORES CHSLM173/FSM
4	215198	BARRA DE LIGAÇÃO BU150T
	215200	BARRA DE LIGAÇÃO BU200T
	215205	BARRA DE LIGAÇÃO BU250T
	215020	BARRA DE LIGAÇÃO BU335T
5	000000	BASE P/CREM. EX.TR. PLACAHSBL Branco BASE P/CREM. EX TR. PLACAHSN Preto
6	000000	CREMONE EXTRAÍVEL MANHSQPBL Branco CREMONE EXTRAÍVEL MANHSQPN Preto
7	200915	CREMONE DUPLO MANISHIEBL Branco
	200916	CREMONE DUPLO CMANHSIEPZN Preto
8	214164	BATENTE TOPEHS1 Branco BATENTE TOPEHSN Preto



## **Pormenores de montagem**

Assembly details  
Détails d'assemblage



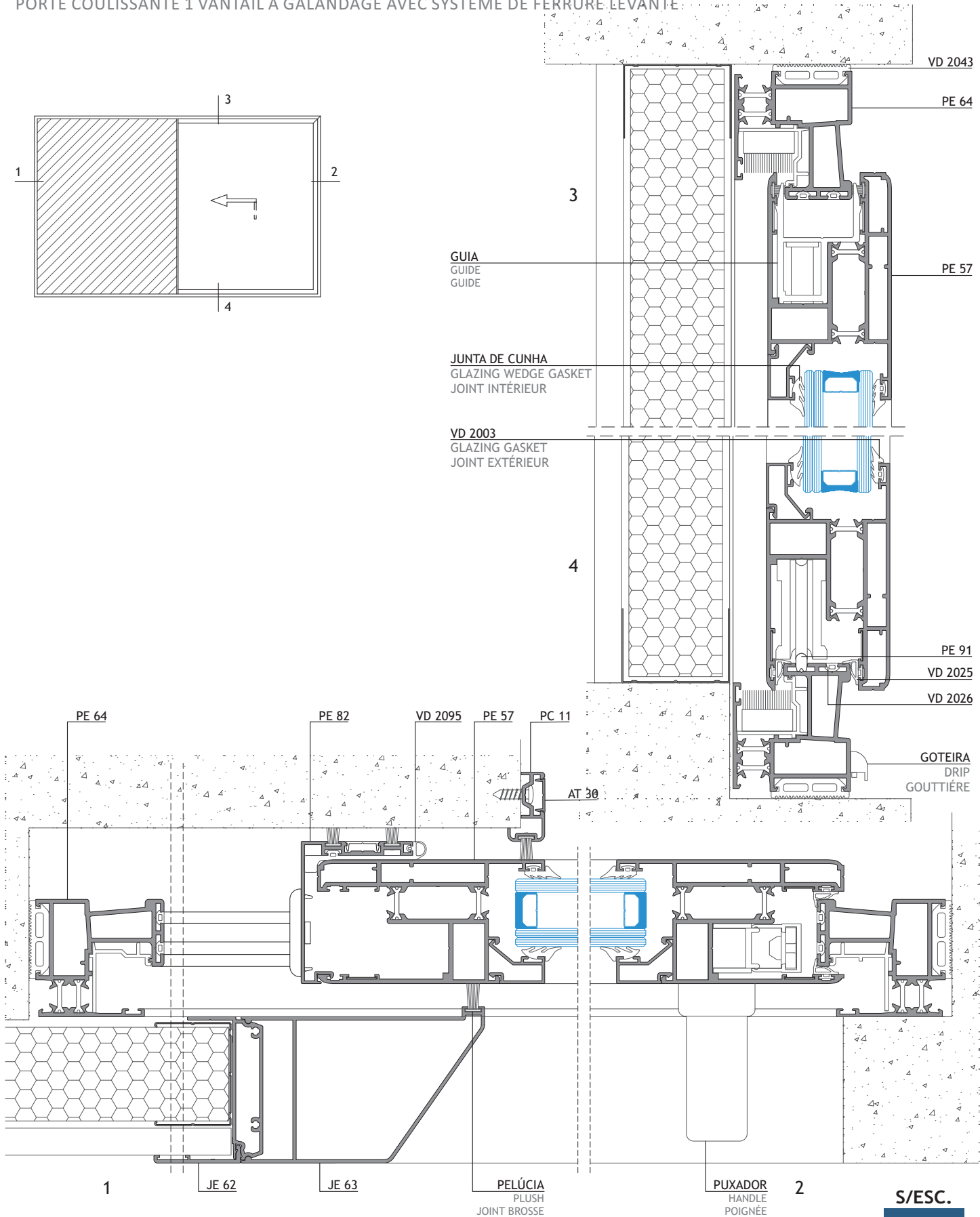




**PORTA DE CORRER DE 1 FOLHA DE EMBUTIR COM FERRAGEM ELEVATÓRIA**

1 LEAF HIDDEN SLIDING DOOR WITH LIFT/SLIDE HARDWARE

PORTE COULISSANTE 1 VANTAIL À GALANDAGE AVEC SYSTÈME DE FERRURE LEVANTE



**PORTA DE CORRER ELEVATÓRIA DE 2 FOLHAS - 1 FOLHA MÓVEL E 1 FOLHA FIXA**

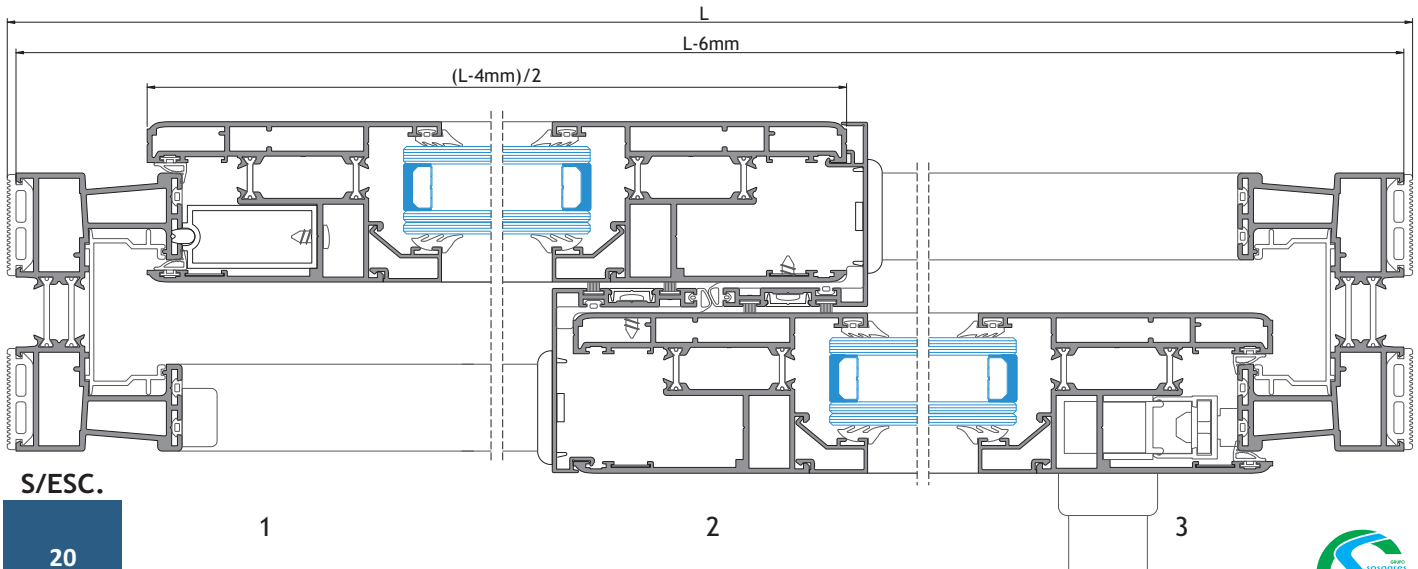
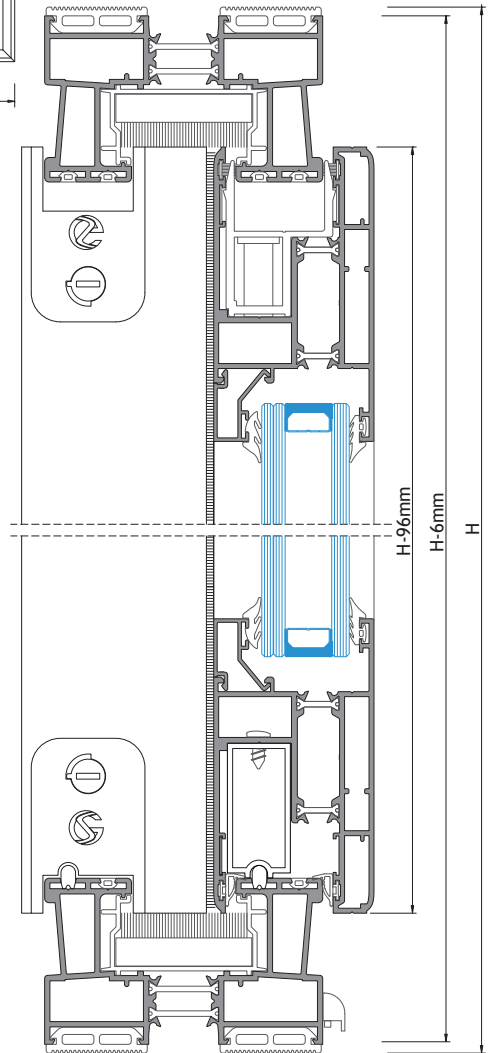
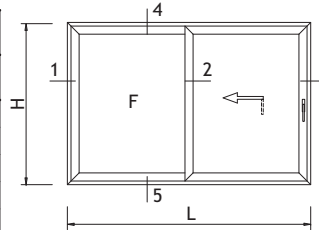
LIFT AND SLIDE DOOR OF 2 LEAVES - 1 SLIDING LEAF AND 1 FIXED LEAF

PORTE COULISSANTE ÉLÉVATOIRE 2 VANTAUX - 1 VANTAIL COULISSANTE ET 1 VANTAIL FIXE

PERFIS PROFILES   PROFILS				
REFERÊNCIA REFERENCE RÉFÉRENCE	CORTE HORIZONTAL HORIZONTAL DETAIL DÉTAIL HORIZONTAL	CORTE VERTICAL VERTICAL DETAIL DÉTAIL VERTICALE	QUANTIDADE QUANTITY QUANTITÉ	CORTE CUT COUPÉ
PE 51	L-6	H-6	2+2	
PE 57	(L-4)/2	H-96	4+4	
PE 82	-	H-96	1	
PE 83	-	H-96	1	
PE 91	L-113	-	2	
AT 30	-	H-96	2	
VARIÁVEL VARIABLE	(L-328)/2	H-298	4+4	
PE 906	L-54	H-54	2+2	

ACESSÓRIOS ACCESSORIES   ACCESSOIRES		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   DÉSIGNATION	QUANTIDADE QUANTITY   QUANTITÉ
212046	CONJ. CARR. ELEV. CHSLM173/FSM   ROLLING BEARINGS KIT   KIT DE ROULEAU	1
.....	FERRAGEM CREMONE C(2xxxx)   HARDWARE   SERRURE	1
200407	CREMONE S/PE C/ MANHS   HANDLE   POIGNÉE	1
.....	BARRA DE LIGAÇÃO BU (xxx)   BAR   BARRE	1
204393	ESQUADRO PE ESP. PEQ.   BLOCKING BRACKET   ÉQUERRE	16
213247	CANTO CR 0182+PINOS   ANGLE   COIN	8
213244	CANTO CR S/ PE 2004   ANGLE   COIN	8
204257	ESQUADRO SA 35 CORTADO PE   BLOCKING BRACKET   ÉQUERRE	8
218194	CALÇO P/VIDRO EURO 2000   GLAZING SHIM   CALE POUR VITRAGE	Diversos several   divers
230405	SUPORTE PE   BRACKET   SUPPORT	4
223220	KIT CORTA-VENTO K2 PE   WIND-CUT KIT   KIT BRISE-VENT	1
207092	GUIA SUPERIOR PE+   UPPER GUIDE   GUIDE SUPÉRIEUR	Diversos several   divers
213285	CORTA-VENTO AM/TL 02   WIND-CUT KIT   KIT BRISE-VENT	2
210280	GOTEIRA C/ VÁLVULA SOS   DRIP   GOUTTIÈRE	2

VEDANTES SEALANTS   JOINTS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   DÉSIGNATION	QUANTIDADE QUANTITY   QUANTITÉ
208391	VD 2043	4L+4H
208269	VD 2095	2H
208350	VD 2003	2L+4H
VARIÁVEL VARIABLE	JUNTA INTERIOR   GLAZING WEDGE GASKET   JOINT INTÉRIEUR	2L+4H
208139	VD 2125	2L+4H
208414	VD 2026	6L+8H
290260	PARAFUSO PAR 001 1/2x8 INOX CQ   SCREW   VIS	Diversos several   divers
208460	PELÚCIA 7x7 S-FIN   PLUSH   JOINT BROSSE	2L
208450	PELÚCIA 7x5.5 S-FIN   PLUSH   JOINT BROSSE	4H

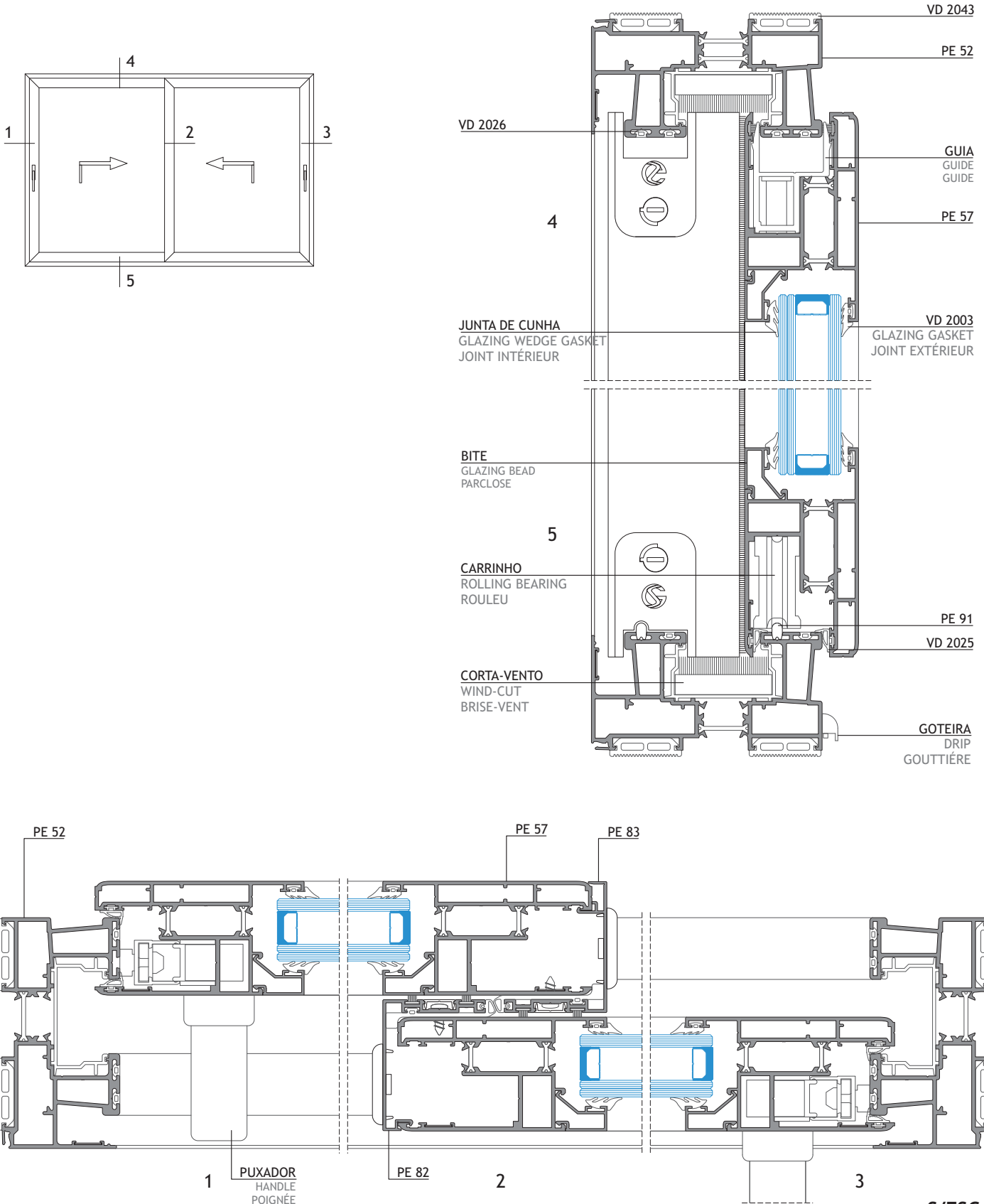


S/ESC.

**PORTA DE CORRER ELEVATÓRIA DE 2 FOLHAS - 2 FOLHAS MÓVEIS**

LIFT AND SLIDE DOOR OF 2 LEAVES - 2 SLIDING LEAVES

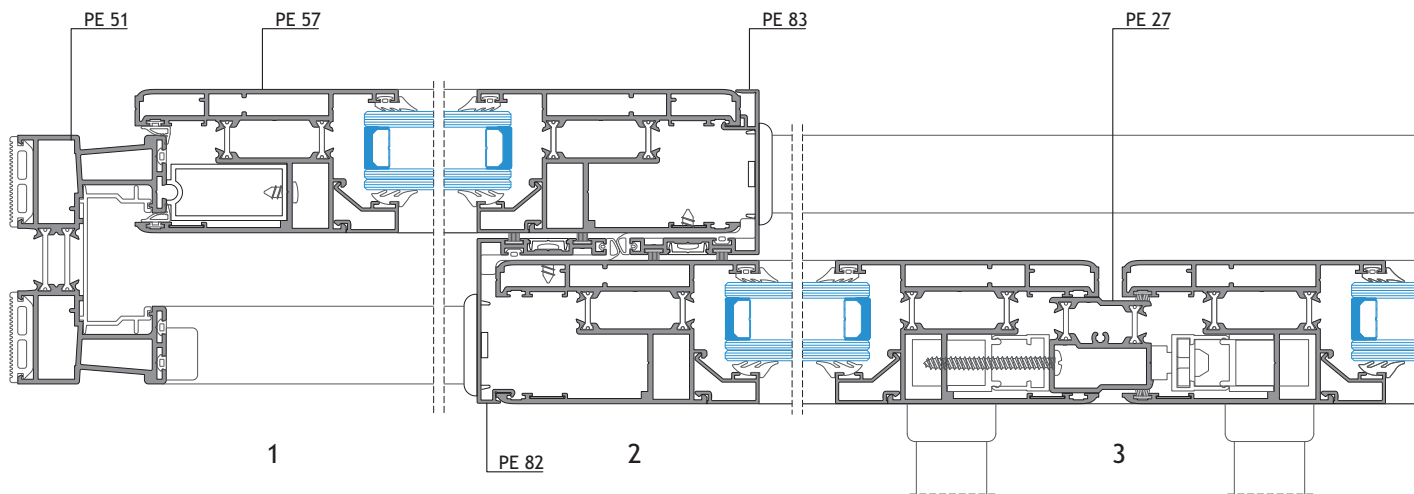
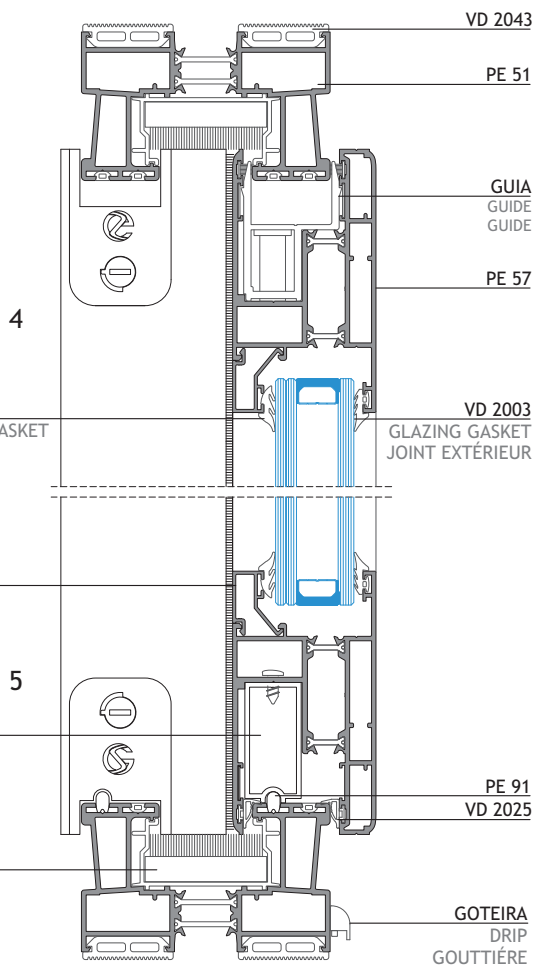
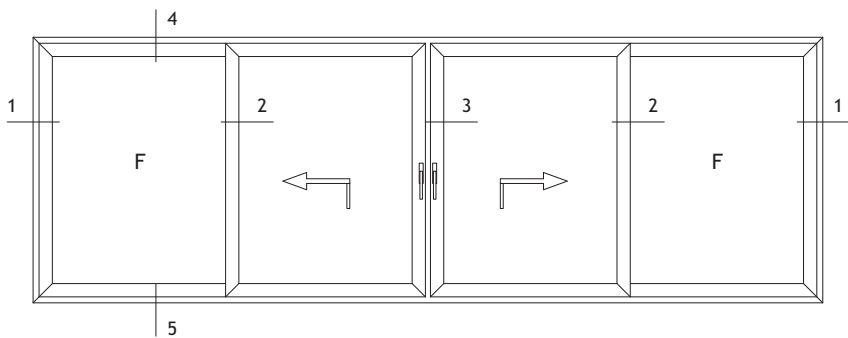
PORTE COULISSANTE ÉLÉVATOIRE 2 VANTAUX - 2 VANTAUX COULISSANTES



**PORTA DE CORRER ELEVATÓRIA DE 4 FOLHAS - 2 FOLHAS MÓVEIS E 2 FOLHAS FIXAS**

LIFT AND SLIDING DOOR OF 4 LEAVES - 2 SLIDING LEAVES AND 2 FIXED LEAVES

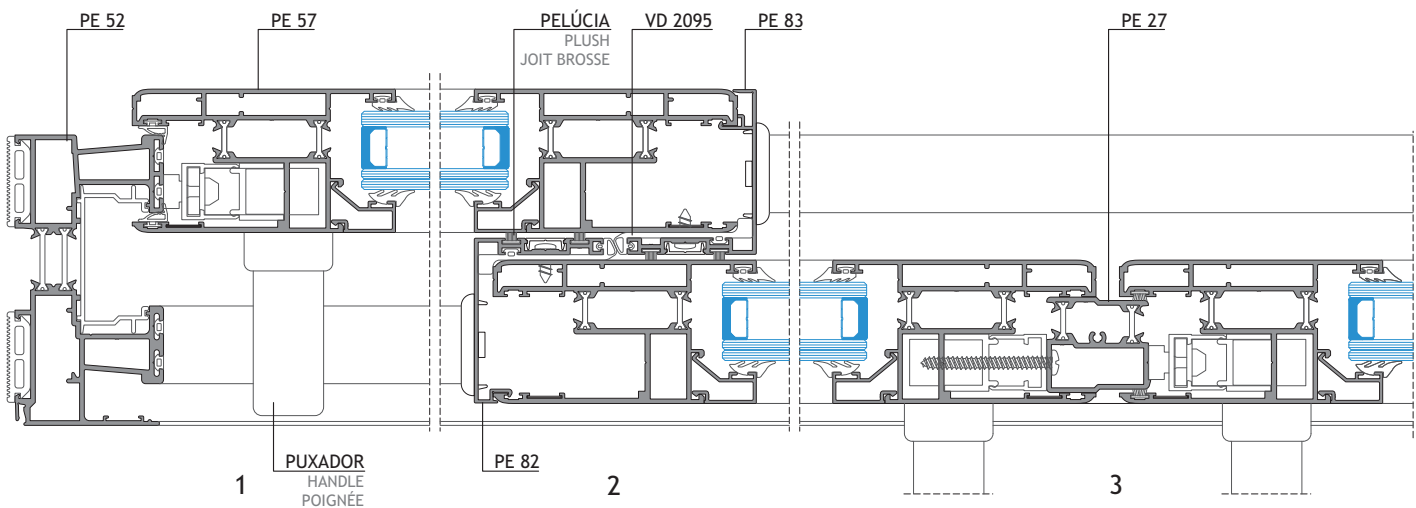
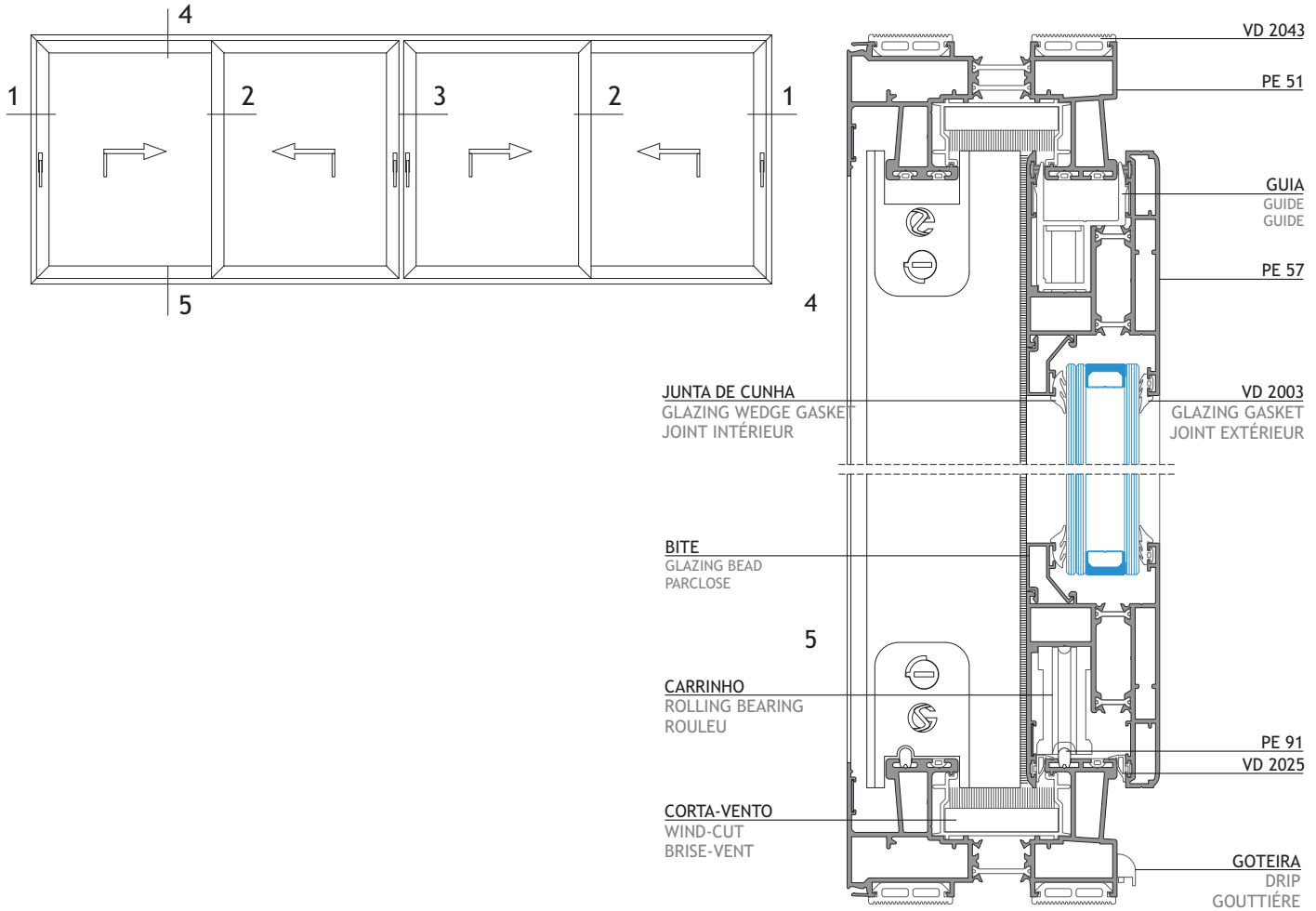
PORTE COULISSANTE ÉLEVATOIRE 4 VANTAUX - 2 VANTAUX COULISSANTES ET 2 VANTAUX FIXES



**PORTA DE CORRER ELEVATÓRIA DE 4 FOLHAS - 4 FOLHAS MÓVEIS**

LIFT AND SLIDING DOOR OF 4 LEAVES - 4 SLIDING LEAVES

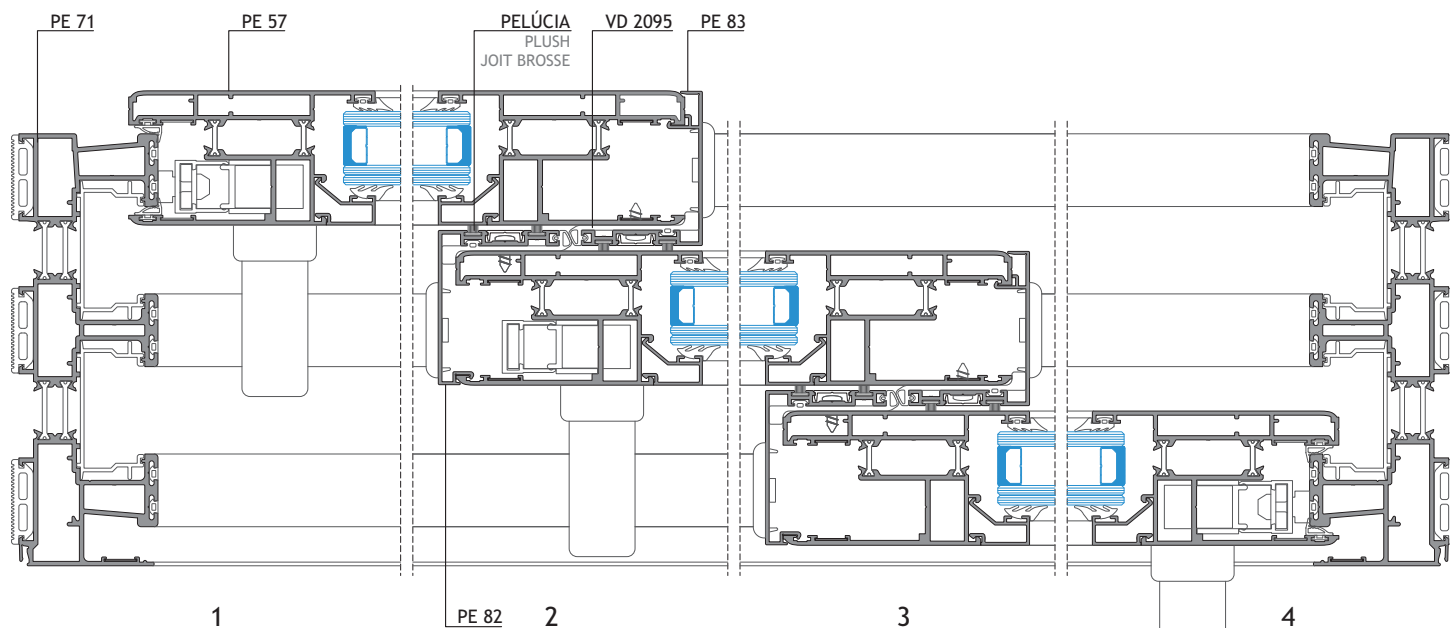
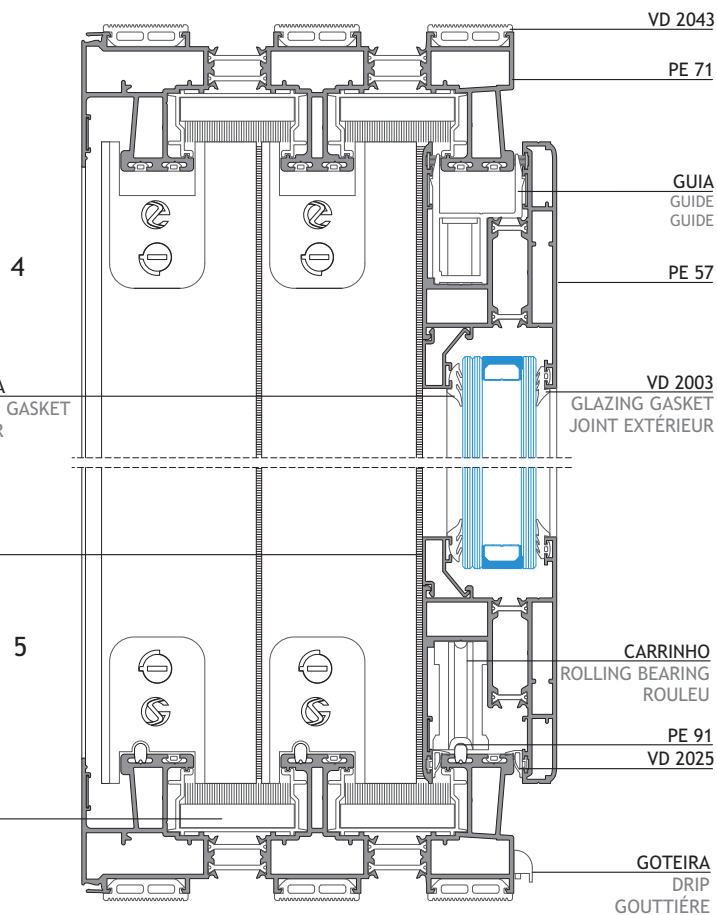
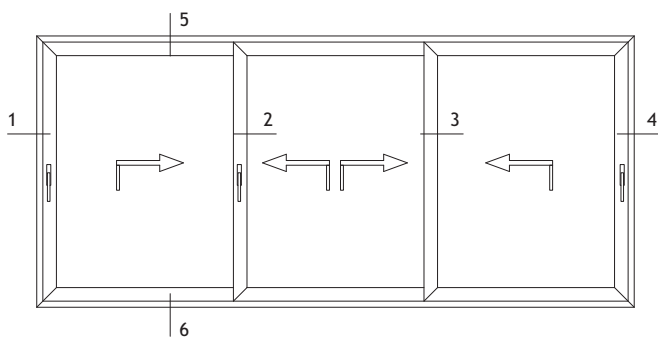
PORTE COULISSANTE ÉLÉVATOIRE 4 VANTAUX - 4 VANTAUX COULISSANTES



**PORTA DE CORRER ELEVATÓRIA DE 3 FOLHAS - 3 FOLHAS MÓVEIS**

LIFT AND SLIDING DOOR OF 3 LEAVES - 3 SLIDING LEAVES

PORTE COULISSANTE ÉLEVATOIRE 3 VANTAUX - 3 VANTAUX COULISSANTES









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