



sistema de correr elevatório com corte térmico

lifting sliding system with thermal break

système coulissant élévatoire avec rupture de pont thermique



SISTEMAS
EURO 2000®
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 an 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.

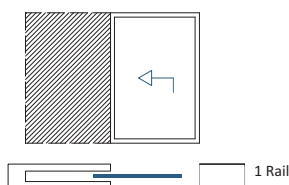
Apresentação:	Reta	
Presentation	Straight	
Présentation	Droite	
Dimensões:	Aros Fixos:	52 mm 95mm 111mm 177mm
Dimensions	Fixed frames	
Dimension	Cadres dormants	
	Aro Móvel:	55mm
	Mobile frame	
	Cadre ouvrant	
Enchimento:	De 4 a 41mm	
Filling	From 4 to 41mm	
Remplissage	De 4 à 41mm	
Cortes:	45° 90°	
Cuts	45° 90°	
Coupes	45° 90°	
Vedação:	Vedantes em EPDM	
Insulation	EPDM sealants	
Étanchéité	Joint en EPDM	
Poliamida:	Aro Fixo	24mm
Polyamide	Fixed frame	
Barretes	Cadre dormant	
	Aro Móvel	15mm
	Mobile frame	
	Cadre ouvrant	
Peso máximo:	400 Kg/folha	
Maximum weight	400 Kg/leaf	
Poids maximale	400Kg/vantail	
Área máxima:	8,00m²/folha	
Maximum area	8,00m²/leaf	
Aire maximale	8,00m²/vantail	
Altura máxima:	3,325m/folha	
Maximum height	3,325m/leaf	
Hauteur maximale	3,325m/vantail	
Acabamentos:	Lacados Anodizados Bicolores	
Finishes	Powder coating Anodizing Bicolour	
Finitions	Laqué Anodisé Bicolore	



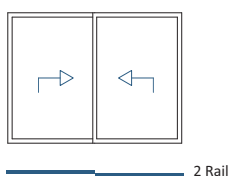
Licença nº. 1406 - Metalfer
Licença nº. 1411 - Alfa Sul



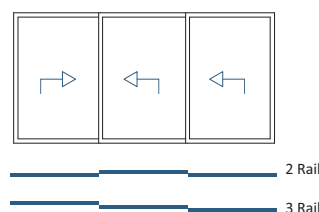
Licença nº. 809



1 Rail

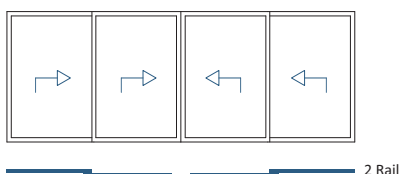


2 Rail

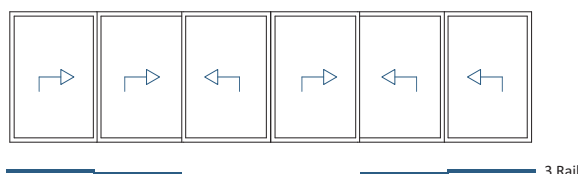


2 Rail

3 Rail



2 Rail



3 Rail



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

$$U_w = 1,72 \text{ W/m}^2 \text{ K}$$

$U_g = 1,1 \text{ W/m}^2 \text{ K}$ (Janela 2 folhas com $4,10 \times 2,70 \text{ m}$)

$U_g = 1,1 \text{ W/m}^2\text{K}$ (2 leaves window with $4.10 \times 2.70 \text{ m}$)

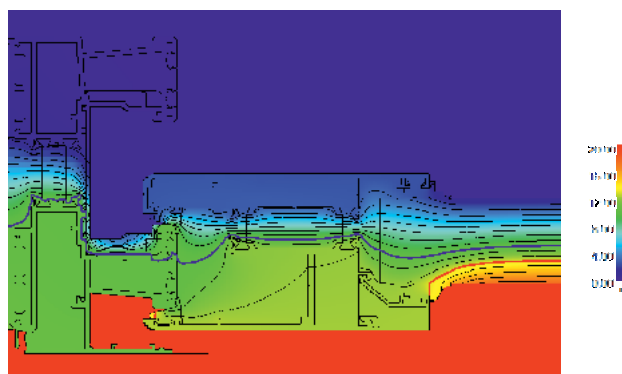
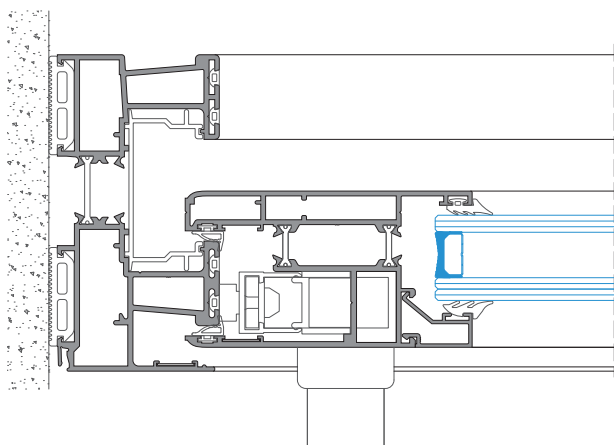
$U_g = 1,1 \text{ W/m}^2\text{K}$ (Fenêtre de 2 vantaux avec $4.10 \times 2.70 \text{ m}$)

$$R_w(\text{dB}) = 30\text{dB}$$

Rw (IGU) = 36dB, área $\leq 2,70\text{m}^2$

Rw (IGU) = 36dB, area $\leq 2,70\text{m}^2$

Rw (IGU)=36dB, aire $\leq 2,70\text{m}^2$





5

Listagem de perfis

Profiles list

Liste des profils

11

Acessórios

Accessories

Accessoires

19

Pormenores de montagem

Assembly details

Détails d'assemblage

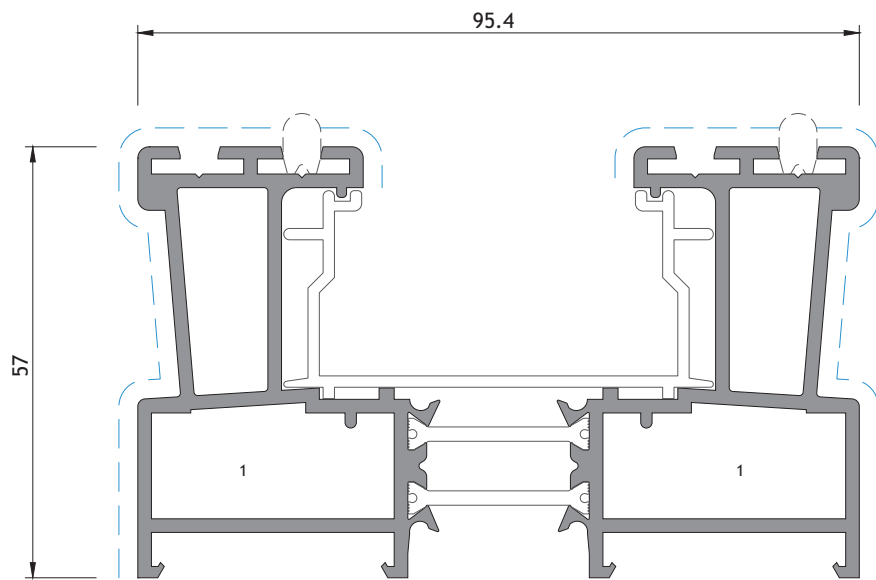




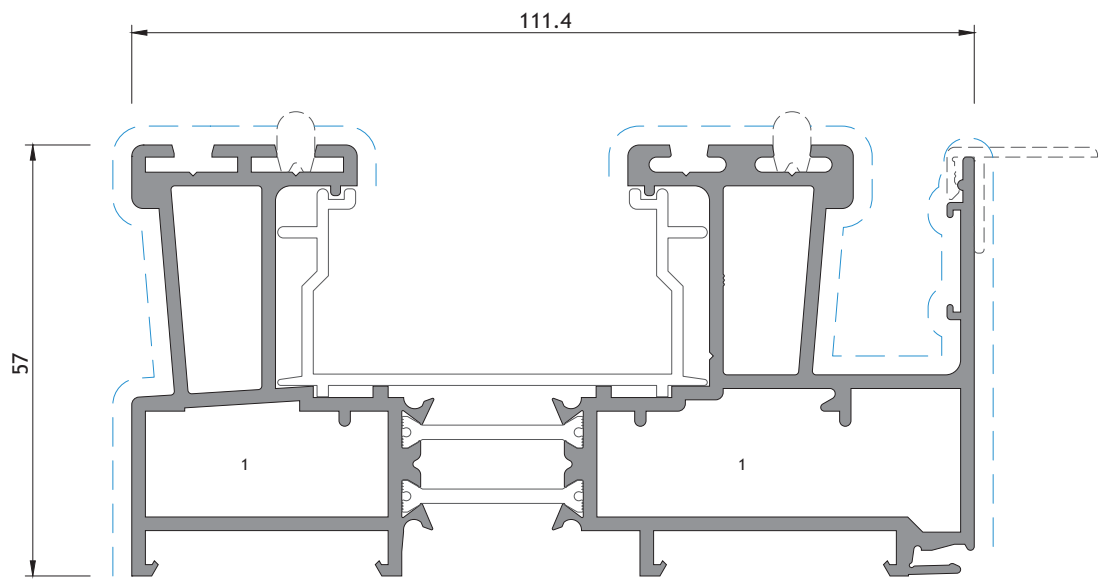
Listagem de perfis

Profiles list

Liste des profils

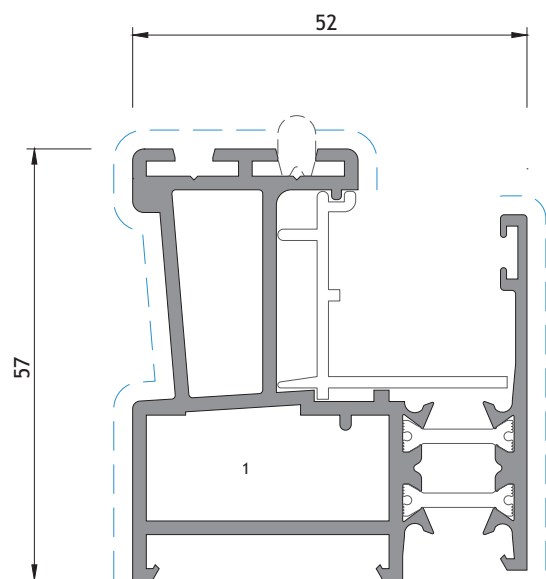


PE 51

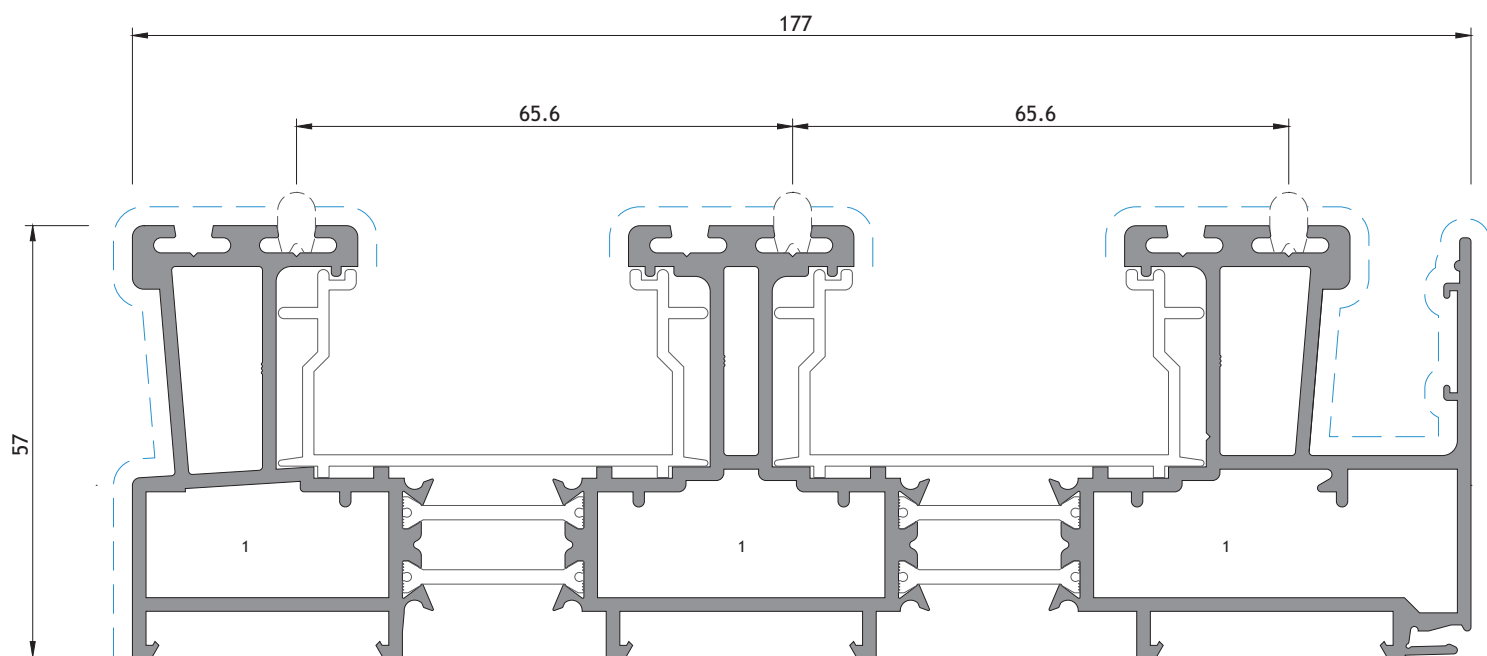


PE 52

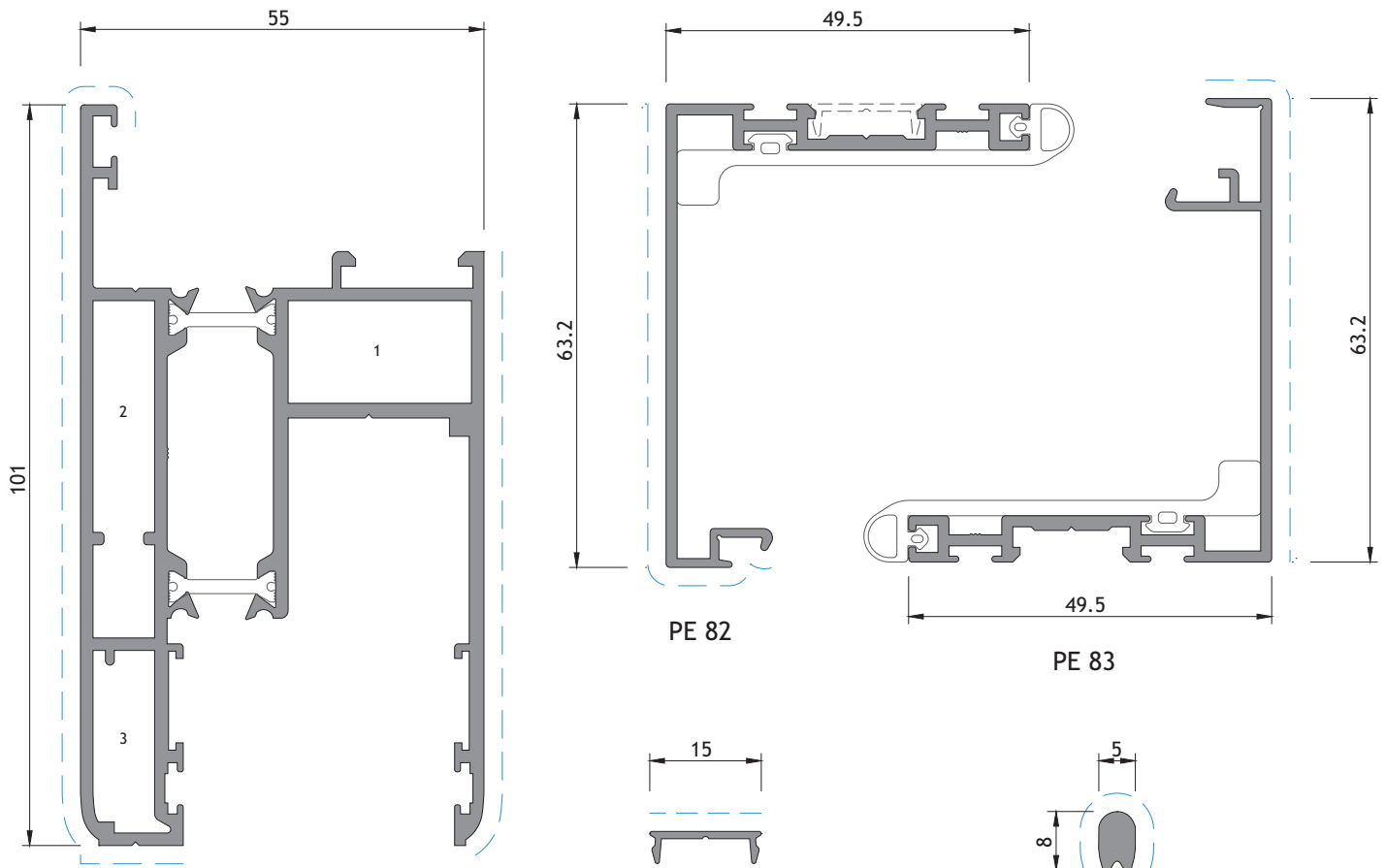
1 - ESQUADRO PE ESPECIAL PEQUENO 2 - ESQUADRO SA 35 CORTADO PE 3 - CANTO CR 0182 + PINOS GRANDES



PE 64



PE 71

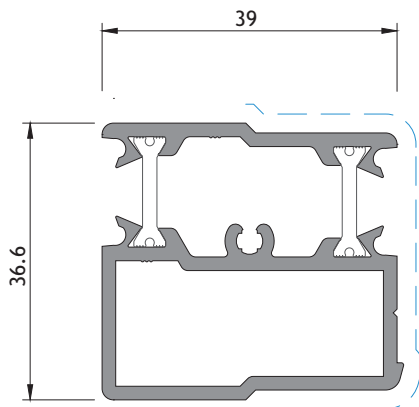


PE 57

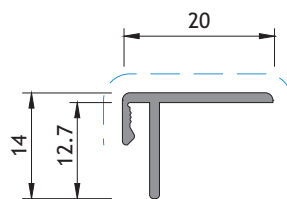
AT 30

PE 91

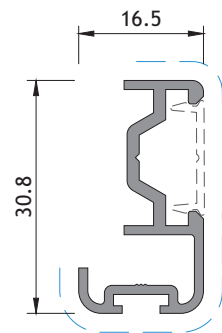
PERFIL ACETINADO NATURAL ou PRETO
 PROFILE NATURAL SATIN FINISH or BLACK
 PROFIL SATINÉ NATUREL ou NOIR



PE 27



SP 81



PC 11

PERFIS EM PVC

PVC PROFILES

PROFILES EN PVC



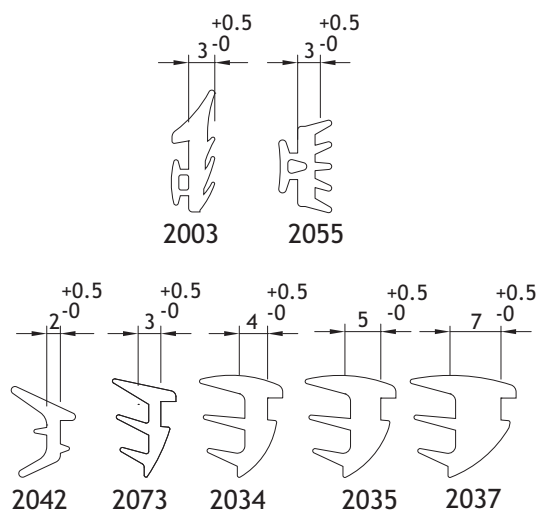
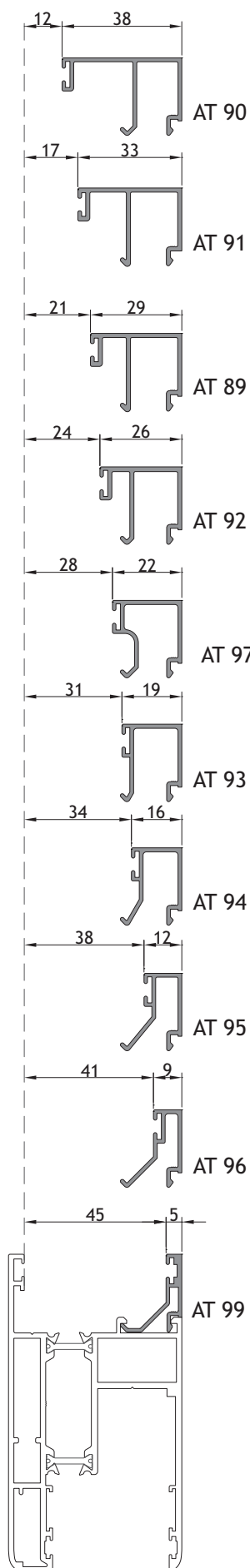
PE 906
 Preto | Black | Noir

1 - ESQUADRO PE ESPECIAL PEQUENO

2 - ESQUADRO SA 35 CORTADO PE

3 - CANTO CR 0182 + PINOS GRANDES





VEDANTE EXTERIOR OUTER GASKET JOINT EXTÉRIEUR	ESPESSURA DO VIDRO THICKNESS OF GLASS ÉPAISSEUR DU VERRE	VEDANTE INTERIOR INNER GASKET JOINT INTÉRIEUR	BITES GLAZING BEAD PARCLOUSE
4 mm	2003	2034	AT 90
5 mm	2055	2034	AT 90
6 mm	2055	2073	AT 90
8 mm	2003	2035	AT 91
10 mm	2055	2034	AT 91
12 mm	2055	2042	AT 91
13 mm	2003	2037	AT 92
14 mm	2055	2037	AT 92
16 mm	2055	2035	AT 92
13 mm	2003	2035	AT 89
14 mm	2055	2034	AT 89
16 mm	2055	2042	AT 89
19 mm	2003	2035	AT 97
20 mm	2003	2034	AT 97
21 mm	2055	2034	AT 97
22 mm	2003	2035	AT 93
23 mm	2003	2034	AT 93
24 mm	2055	2034	AT 93
25 mm	2003	2035	AT 94
26 mm	2003	2034	AT 94
27 mm	2055	2034	AT 94
28 mm	2003	2035	AT 95
29 mm	2055	2035	AT 95
30 mm	2003	2034	AT 95
32 mm	2003	2035	AT 96
33 mm	2003	2034	AT 96
34 mm	2055	2034	AT 96
35 mm	2003	2037	AT 99
37 mm	2003	2035	AT 99
38 mm	2003	2034	AT 99
39 mm	2003	2073	AT 99
40 mm	2003	2042	AT 99



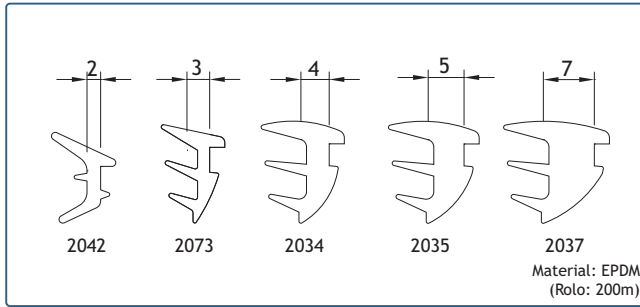
Acessórios

Accessories

Accessoires

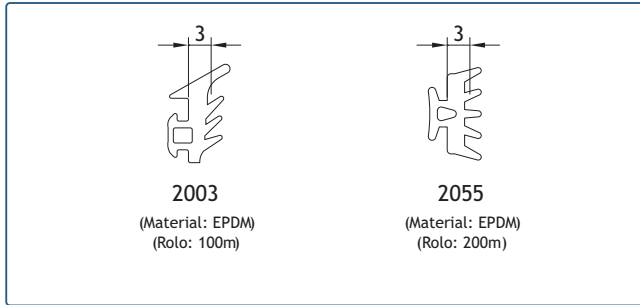






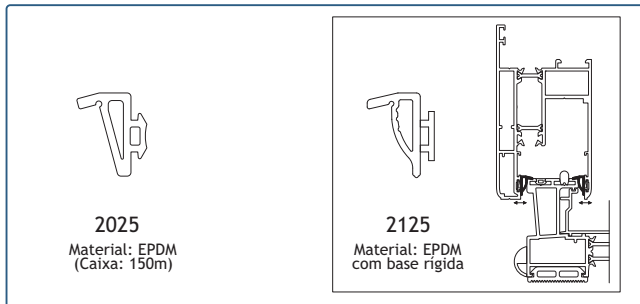
208191 JUNTA DE CUNHA 2042
208195 JUNTA DE CUNHA 2034

208196 JUNTA DE CUNHA 2035
208904 JUNTA DE CUNHA 2037
208199 JUNTA DE CUNHA 2073



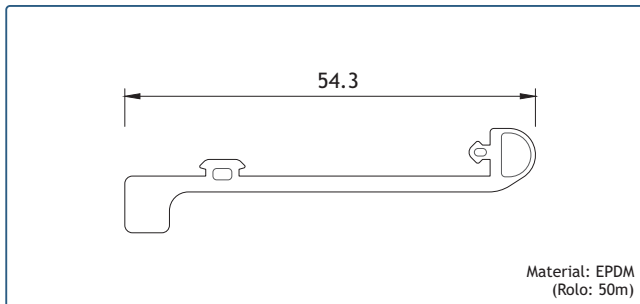
208350
208289

JUNTA DE VEDAÇÃO EXTERIOR 2003
JUNTA DE BATENTE 2055



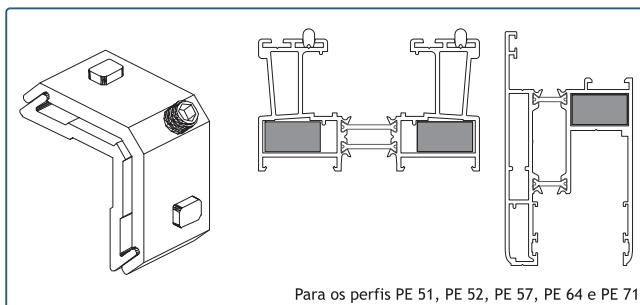
208260
208139

JUNTA DE ESTANQUIDADE 2025
JUNTA DE ESTANQUIDADE 2125



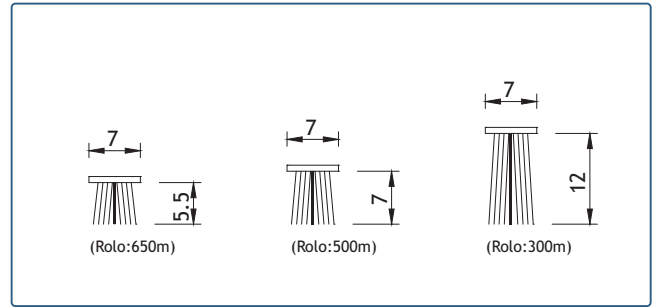
208269

JUNTA DE VEDAÇÃO CENTRAL 2095



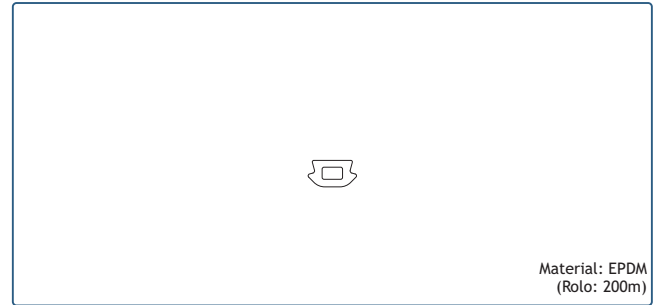
204393

ESQUADRO PE ESPECIAL PEQUENO



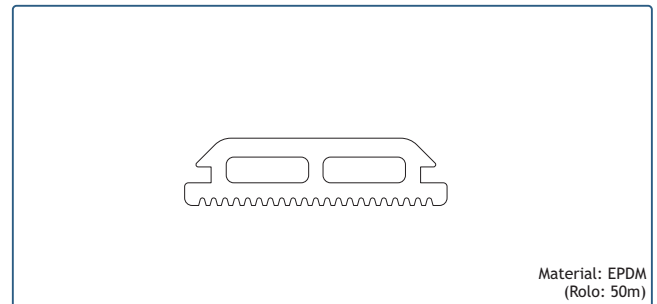
208450
208451
208593

VED. PELÚCIA 7x5.5 S-FIN
VED. PELÚCIA 7x7 S-FIN
VED. PELÚCIA 7x12 S-FIN



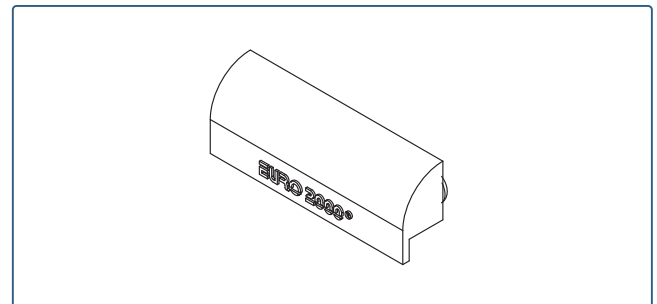
208414

JUNTA DE TAPA CANAL 2026



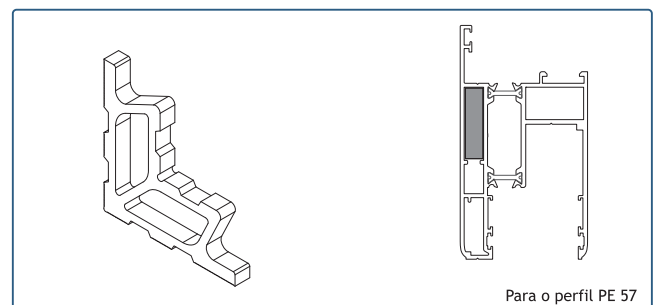
208391

JUNTA REMATE PAREDE 2043 Pr.



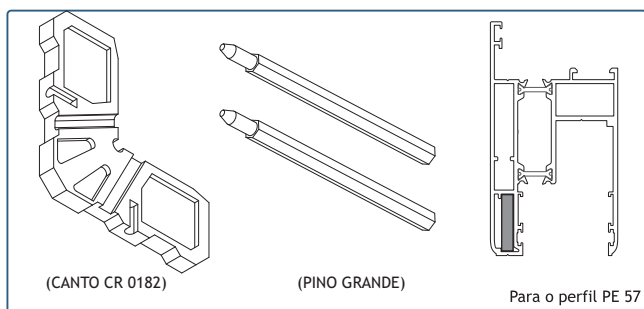
210280

GOT. SOS C/VÁLV. Br/Pr

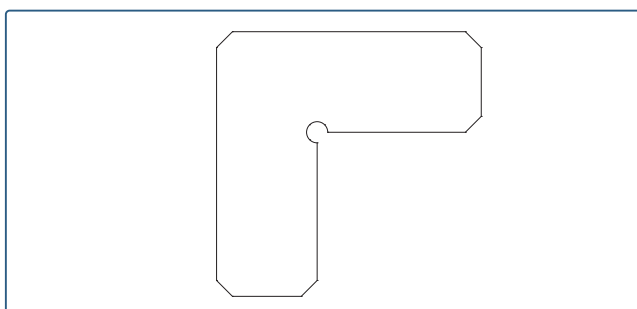


204257

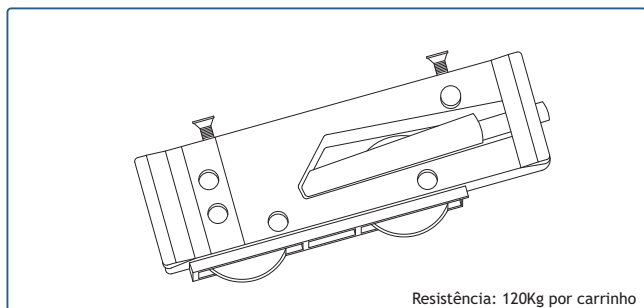
ESQUADRO SA 35 CORTADO PE



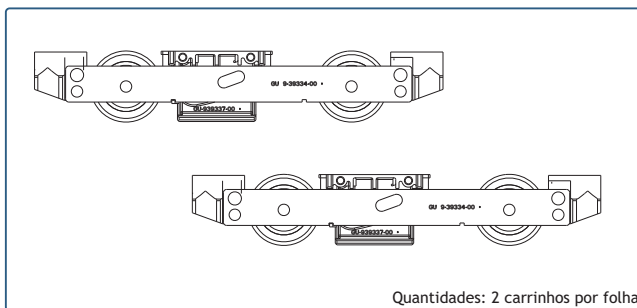
213309 CANTO CR 0182 + PINOS GR.



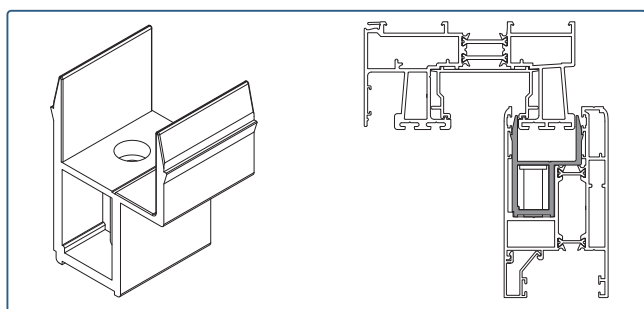
213244 CANTO CR 5/PE 2004



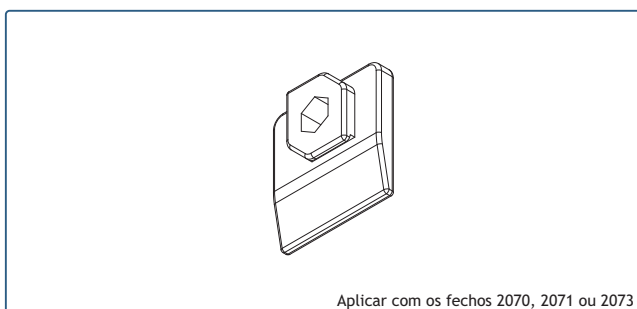
205166 CARRINHO PE REGULÁVEL AG. DUPLO



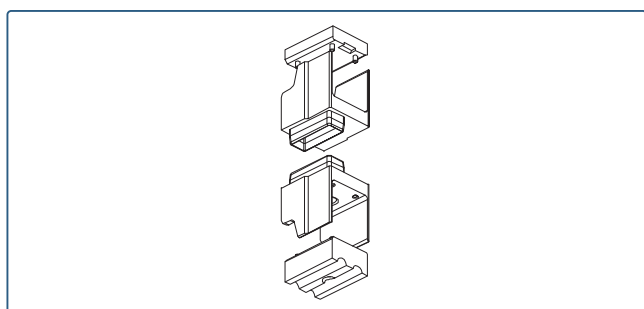
213282 CONJUNTO CARRINHO PARA 400Kg



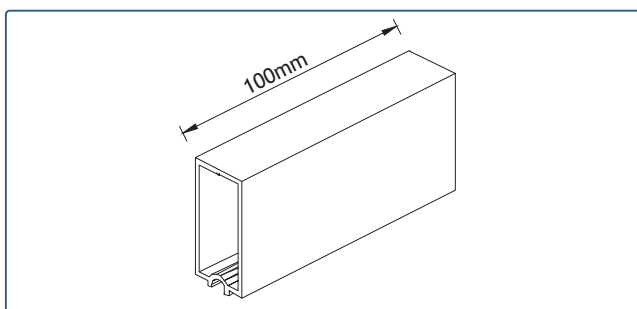
207092 GUIA SUPERIOR PE+



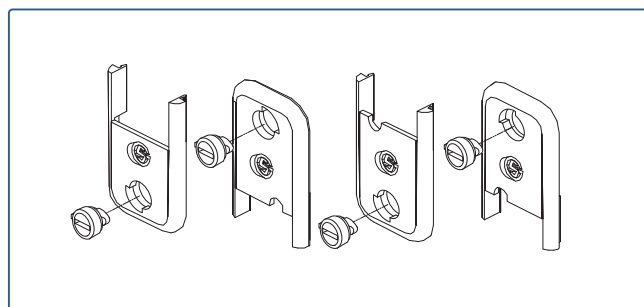
207134 GUIA G2PE



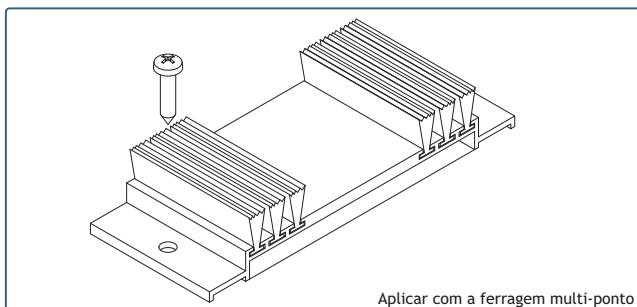
212367 CONJUNTO TOPO 4 FOLHAS PE



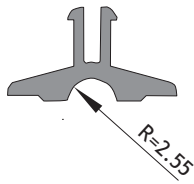
230405 SUPORTE PE



223220 KIT CORTA-VENTO K2PE

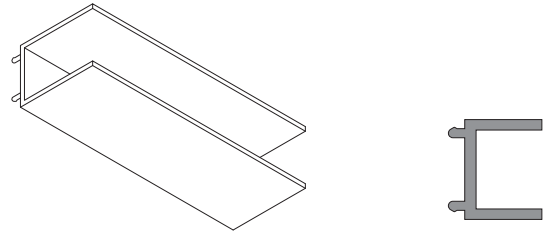


213285 CORTA-VENTO AM/TL 02



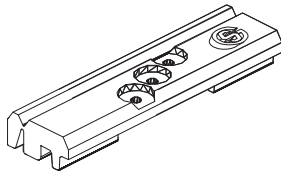
218131

CALÇO DESCANSO PARA CARRINHOS PE



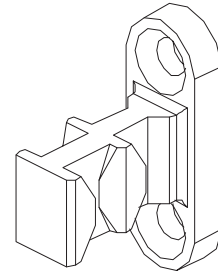
218171

CALÇO PARA FERRAGEM PE DHS07KF



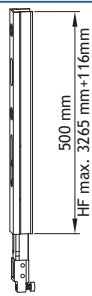
218194

CALÇO PARA VIDRO EURO 2000



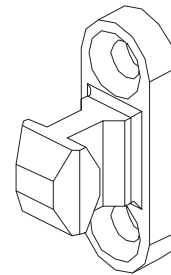
211021

PONTO DE FECHO DUPLO PE



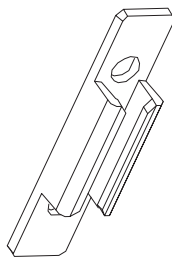
211099

BARRA PROLONGADOR 500mm(Br./Pr.)



211020

PONTO DE FECHO SIMPLES PE



202098

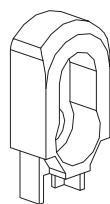
CONTRA FECHO MULTIPONTO



Para folhas com Peso > 250Kg

228072

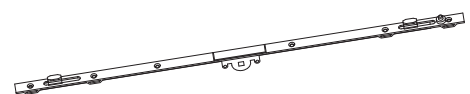
MOLA TENSÃO



Aplicar com o contra-fecho multi-ponto

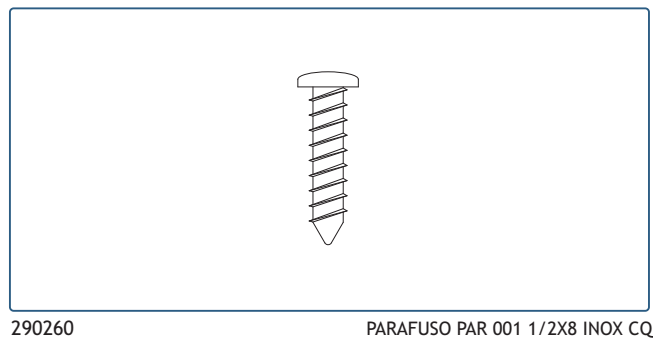
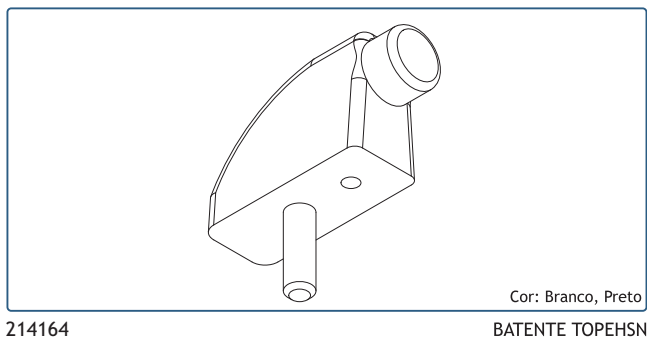
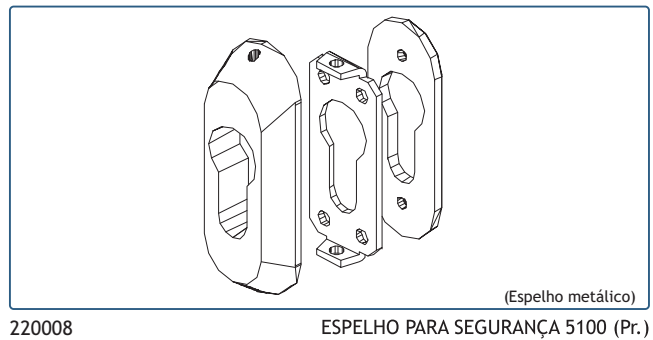
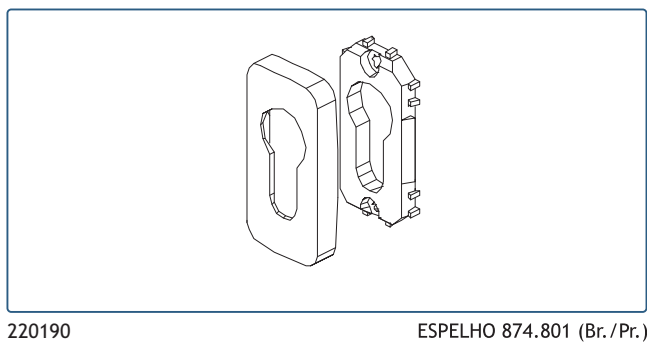
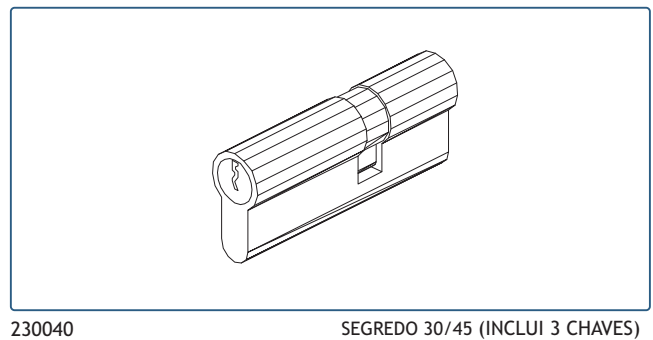
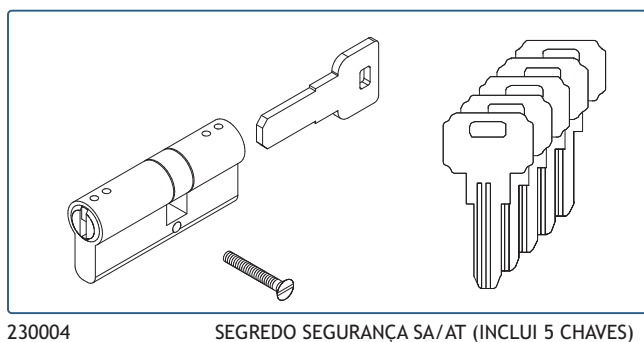
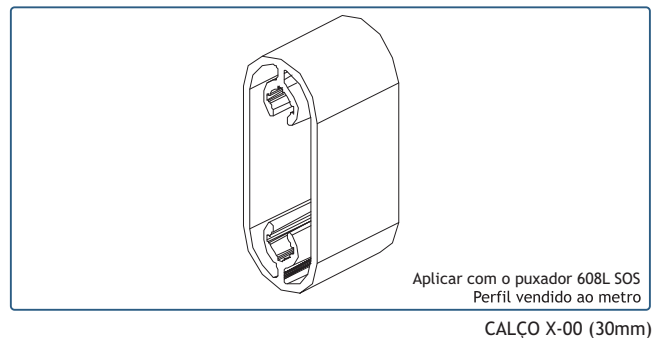
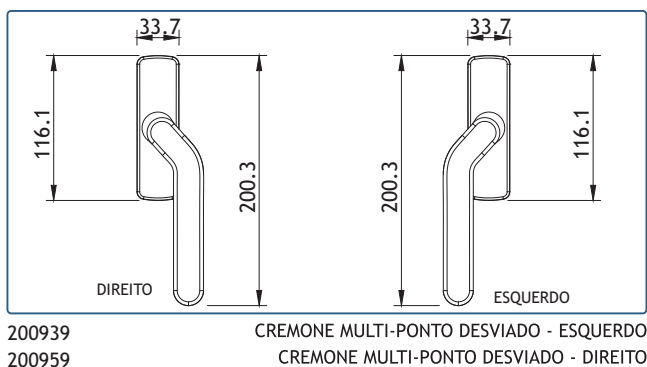
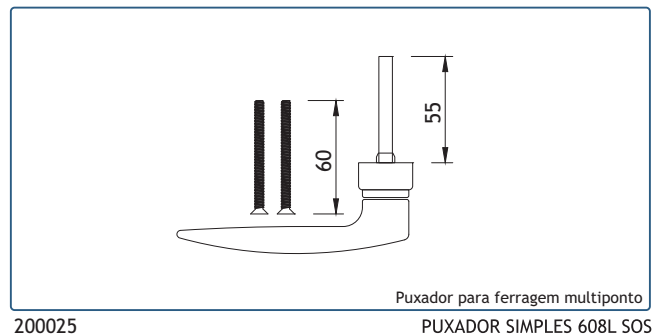
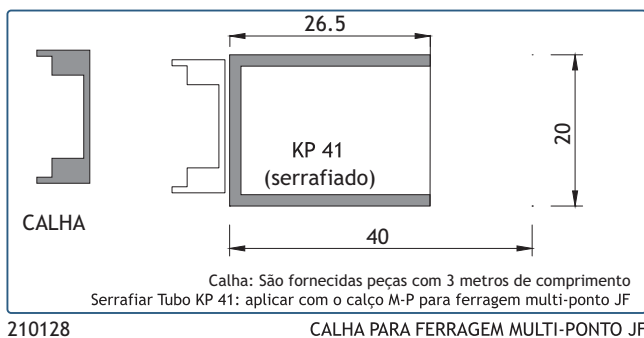
215060

PEÇA ANTI-LEVANTAMENTO MULTI-PONTO



211210

FERRAGEM MULTIPONTO JF 600





Junta de vedação elástica, resistente aos UV
Impede a corrosão de penetrar pelas zonas cortadas

208019

SELA JUNTAS 150gr. (Cinza)

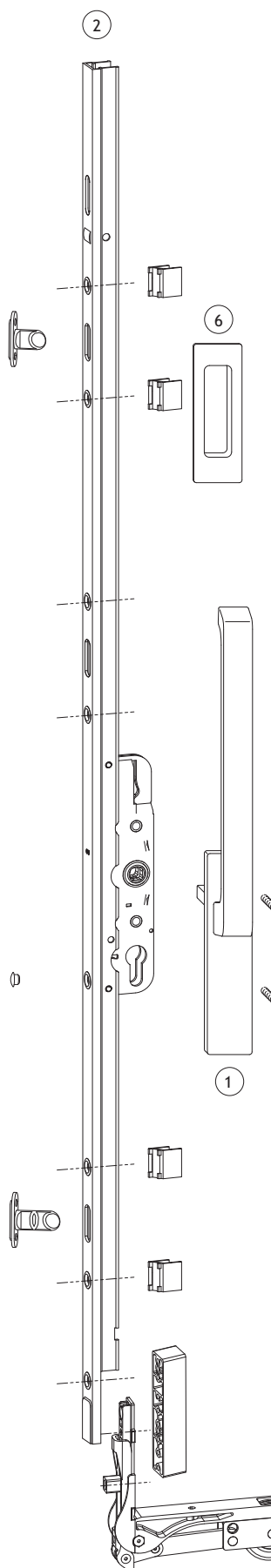


Limpeza de alumínio lacado ou anodizado
Para preparação das zonas a serem unidas e limpeza final

208704

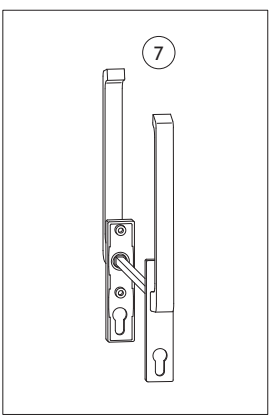
PRODUTO DE LIMPEZA DE ALUMÍNIO (1L) Transparente

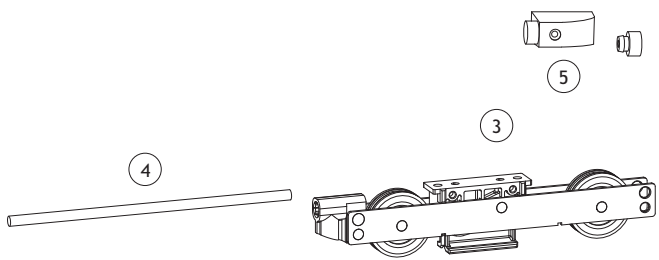
ACESSÓRIOS DA FERRAGEM ELEVATÓRIA 300Kg/400Kg



<p>1a</p> <p>200407</p> <p>CREMONE S/PE (Branco) CREMONE S/PE (Preto) CREMONE S/PE (Natural) CREMONE S/PE (P/outras cores)</p>	<p>(opção b)</p> <p>1b</p> <p>200161</p> <p>CREMONE JE/PE DIRIGENT (Branco) CREMONE JE/PE DIRIGENT (Preto) CREMONE JE/PE DIRIGENT (Natural) CREMONE JE/PE DIRIGENT (outras cores)</p>
<p>2a</p> <p>211156 FERRAGEM CREMONE H3140 (865-1410mm) Natural FERRAGEM CREMONE H3140 (865-1410mm) Preto</p> <p>211157 FERRAGEM CREMONE H3190 (1281-1910mm) Natural FERRAGEM CREMONE H3190 (1281-1910mm) Preto</p> <p>211165 FERRAGEM CREMONE H3240 (1911-2410mm) Natural FERRAGEM CREMONE H3240 (1911-2410mm) Preto</p> <p>211169 FERRAGEM CREMONE H3280 (2160-2810mm) Natural FERRAGEM CREMONE H3280 (2160-2810mm) Preto</p>	<p>(opção b) (*)</p> <p>2b</p> <p>211148 FERRAGEM CREMONE C3170 Preto FERRAGEM CREMONE C3170 Natural</p> <p>211400 FERRAGEM CREMONE C3220 Preto FERRAGEM CREMONE C3220 Natural</p> <p>211145 FERRAGEM CREMONE C3260 Preto FERRAGEM CREMONE C3260 Natural</p>
<p>3</p> <p>212046 CONJ. CARRINHOS ELEVADORES PE CC300</p>	
<p>4a</p> <p>215022 BARRA DE LIGAÇÃO L110 (815-1715mm) 215023 BARRA DE LIGAÇÃO L140 (1716-1965mm) 215024 BARRA DE LIGAÇÃO L180 (1966-2465mm) 215025 BARRA DE LIGAÇÃO L330 (2466-3415mm)</p>	<p>(opção b) (*)</p> <p>4b</p> <p>215198 BARRA DE LIGAÇÃO BU150T 215200 BARRA DE LIGAÇÃO BU200T 215205 BARRA DE LIGAÇÃO BU250T 215020 BARRA DE LIGAÇÃO BU335T</p>
<p>5</p> <p>214164 BATENTE TOPEHS1 (Branco) BATENTE TOPEHSN ((Preto)</p>	
<p>6</p> <p>218217 CONCHA 14mm PE (Branco) CONCHA 14mm PE (Preto)</p>	
<p>7</p> <p>200409 CREMONE DUPLO S/PE (Branco) 200409 CREMONE DUPLO S/PE (Preto)</p>	

NOTA: (*) Obriga à utilização de todas as restantes ferragens da mesma marca.
(Ferragem cremone; Conj. carrinhos elevadores PE; Barra ligação)







Pormenores de montagem

Assembly details
Détails d'assemblage

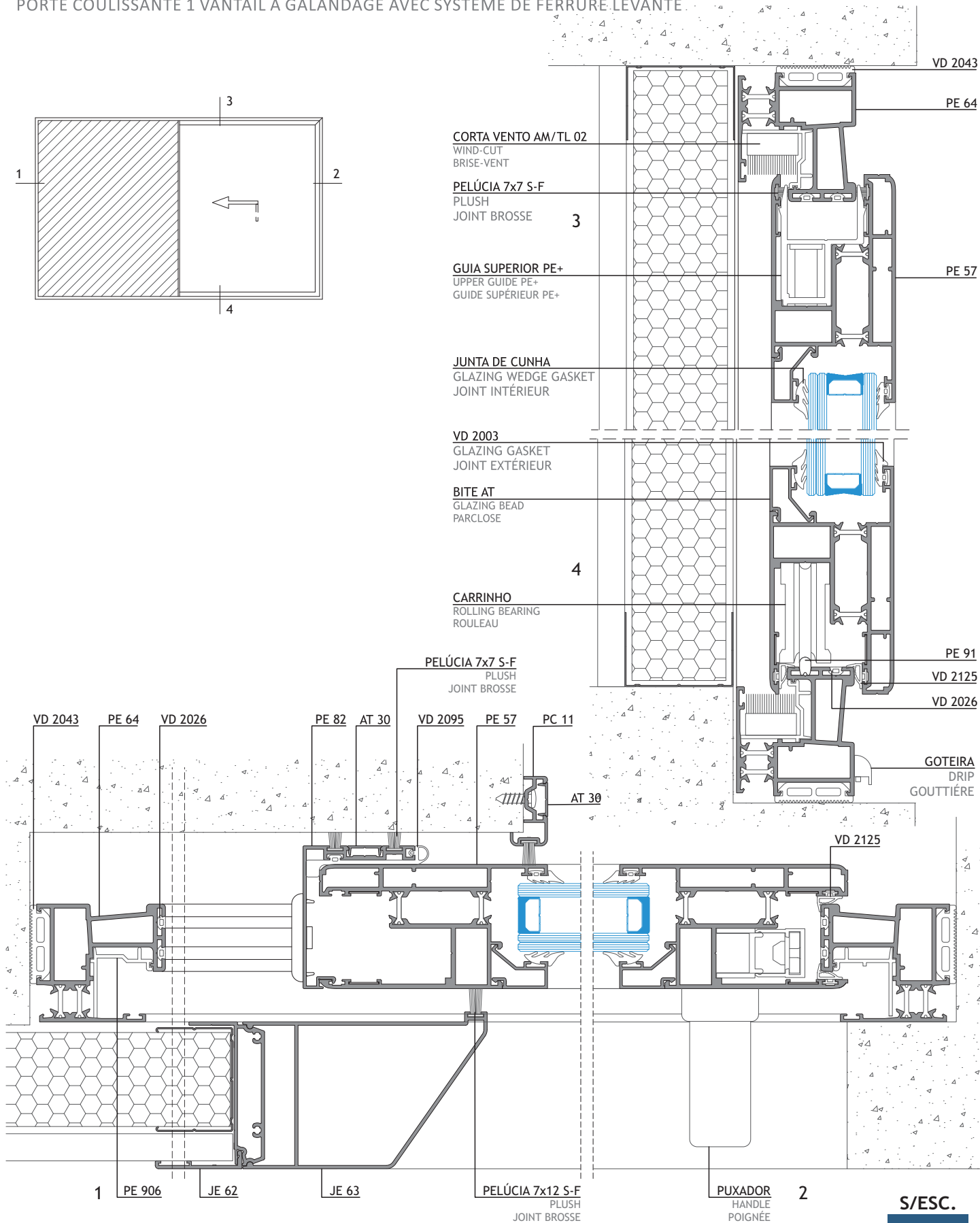




PORTA DE CORRER DE 1 FOLHA DE EMBUTIR COM FERRAGEM ELEVATÓRIA

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

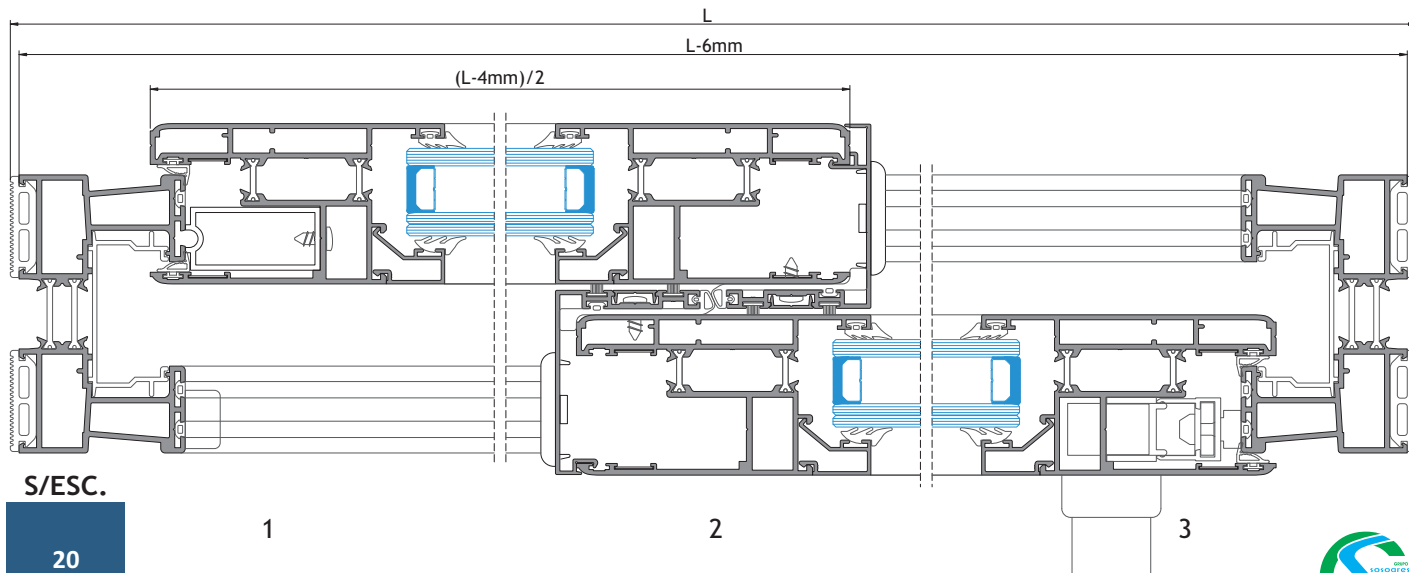
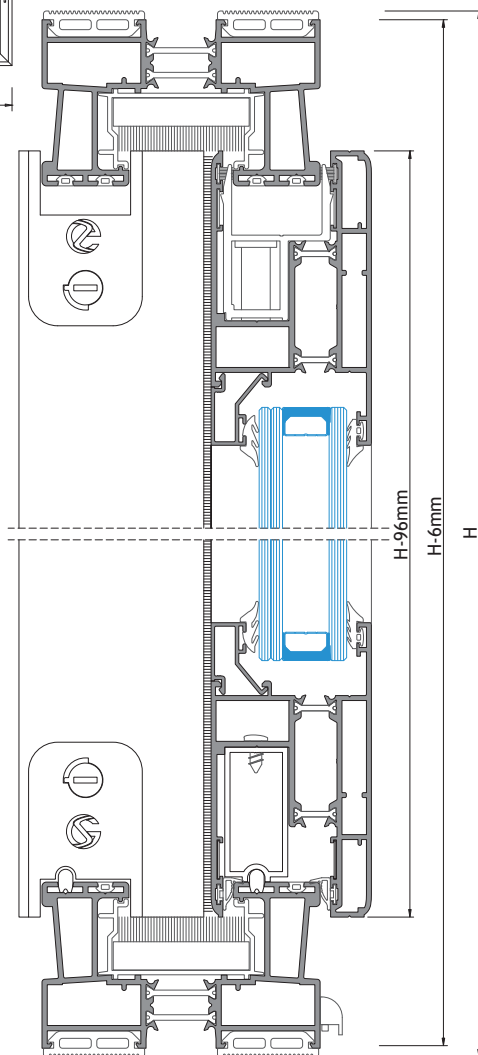
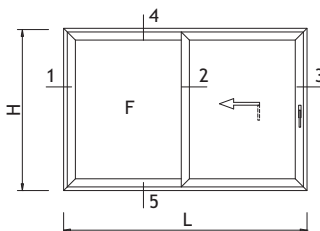
LIFT AND SLIDE DOOR OF 2 LEAVES - 1 SLIDING LEAF AND 1 FIXED LEAF

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

PERFIS PROFILES PROFILS				
REFERÊNCIA REFERENCE REFERENCE	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. CAR. ELEV. PECC300 LIFTING ROLLING BEARINGS KIT KIT DE ROULEAU ELE.	1
.....	FERRAGEM CREMONE H(3xxxx) HARDWARE SERRURE	1
200407	CREMONE JE/PE 739 HANDLE POIGNÉE	1
.....	BARRA DE LIGAÇÃO L (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	SUORTE 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

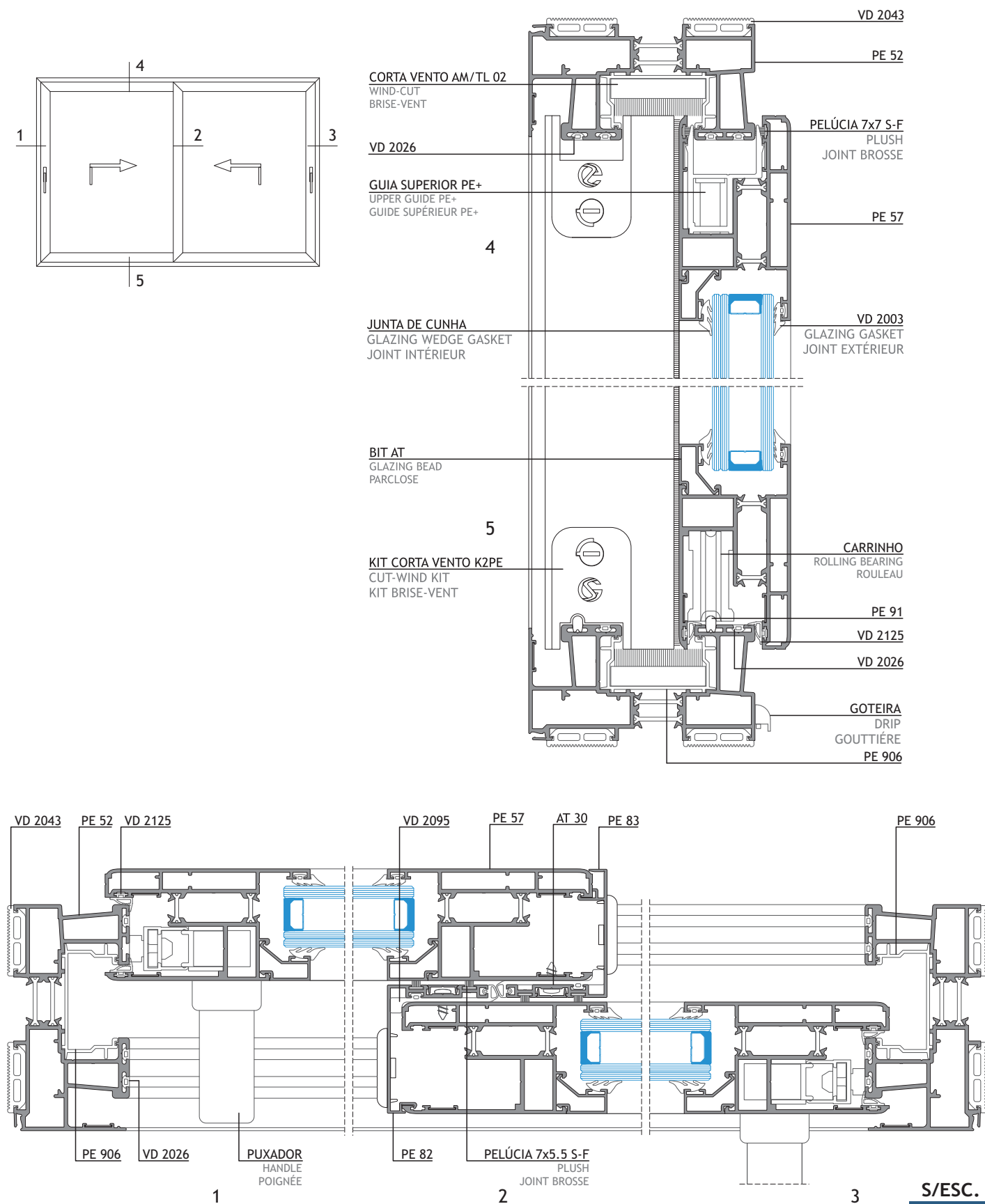


S/ESC.

PORTA DE CORRER ELEVATÓRIA DE 2 FOLHAS - 2 FOLHAS MÓVEIS

LIFT AND SLIDE DOOR OF 2 LEAVES - 2 SLIDING LEAVES

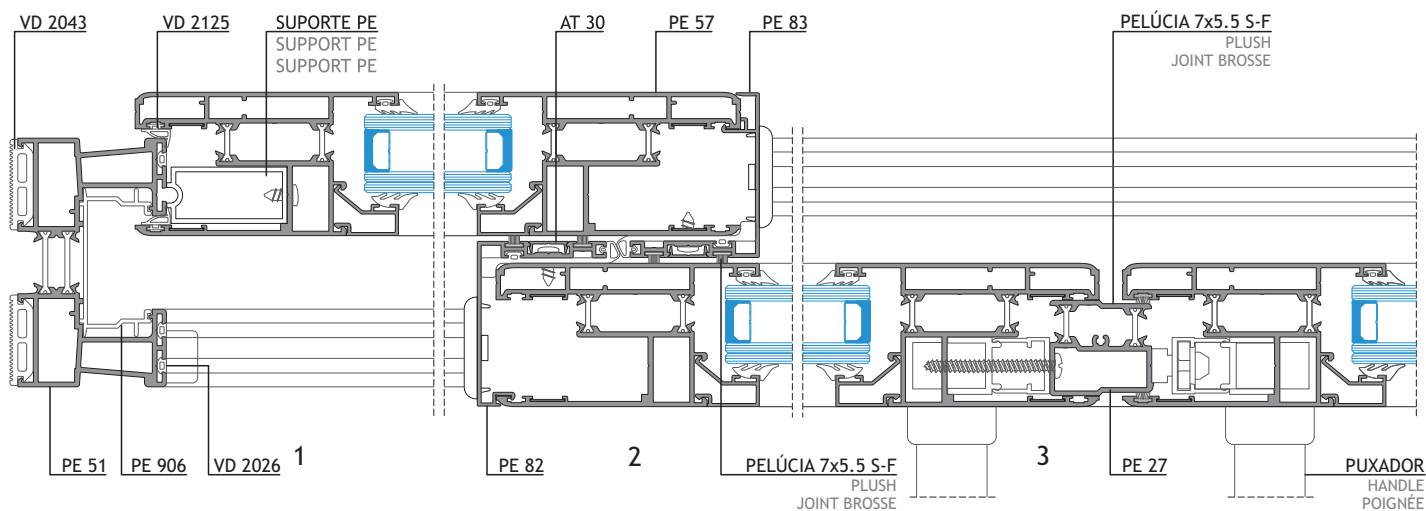
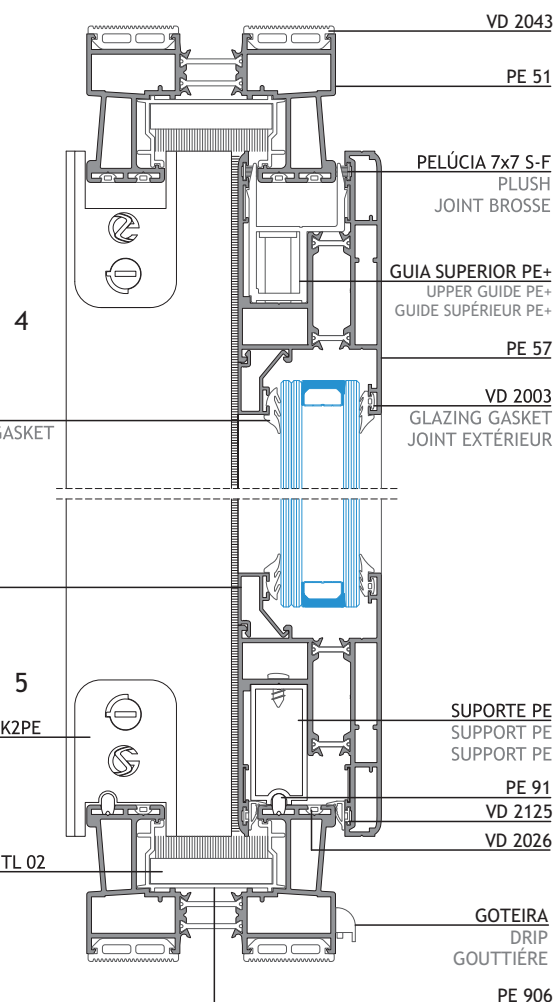
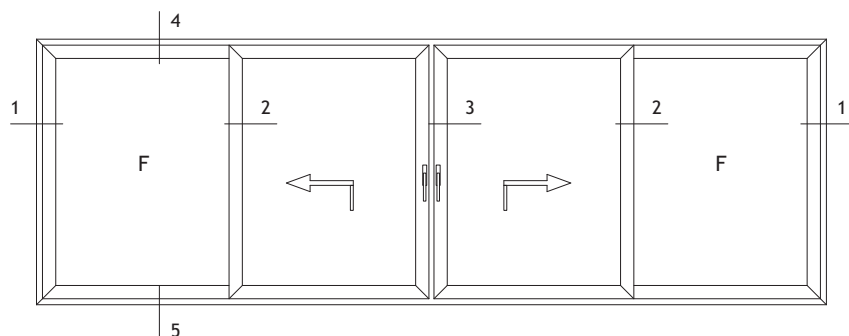
PORTE COULISSANTE ÉLEVATOIRE 2 VANTAUX - 2 VANTAUX COULISSANTES



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

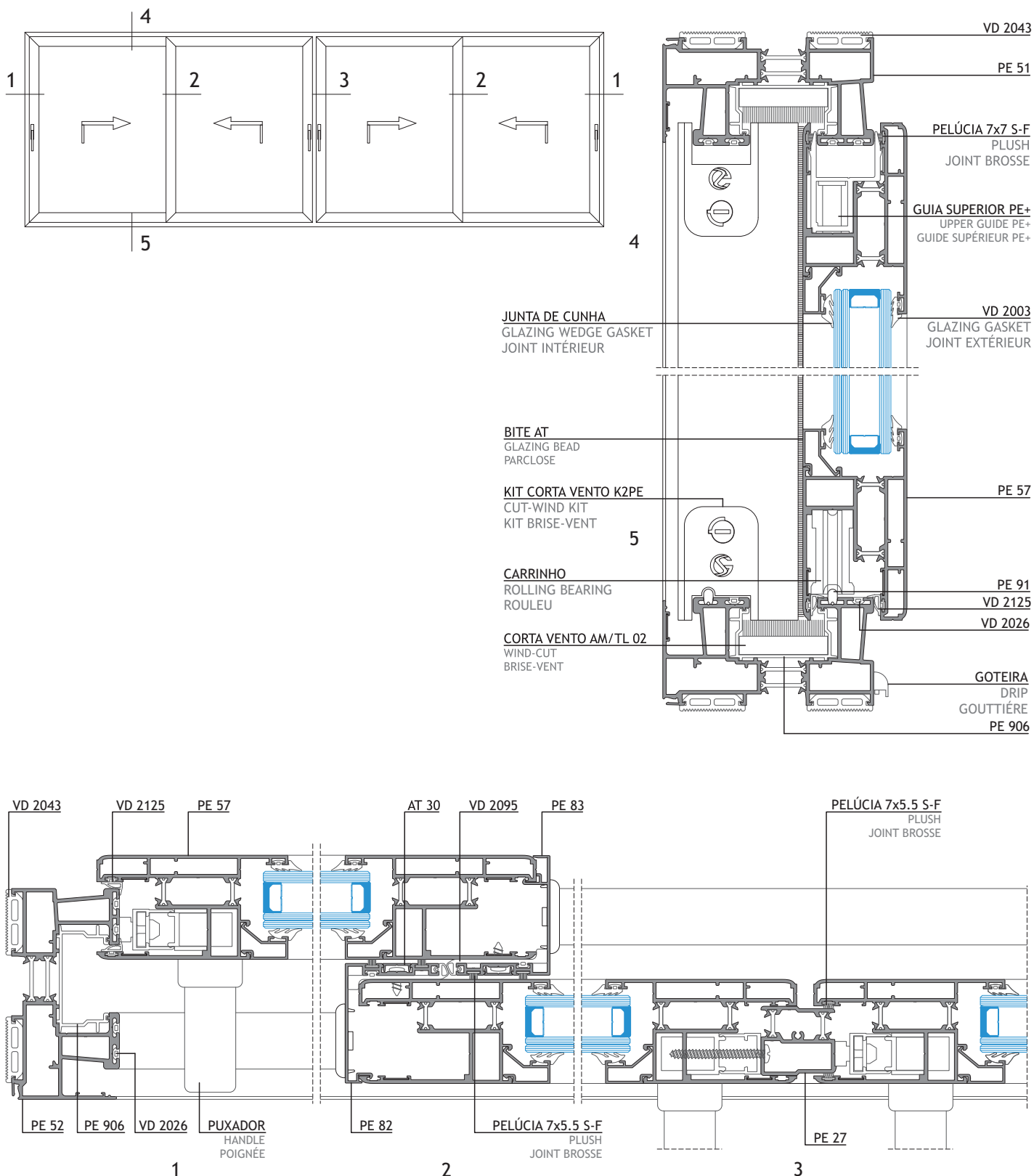


S/ESC.

PORTA DE CORRER ELEVATÓRIA DE 4 FOLHAS - 4 FOLHAS MÓVEIS

LIFT AND SLIDING DOOR OF 4 LEAVES - 4 SLIDING LEAVES

PORTE COULISSANTE ÉLEVATOIRE 4 VANTAUX - 4 VANTAUX COULISSANTES

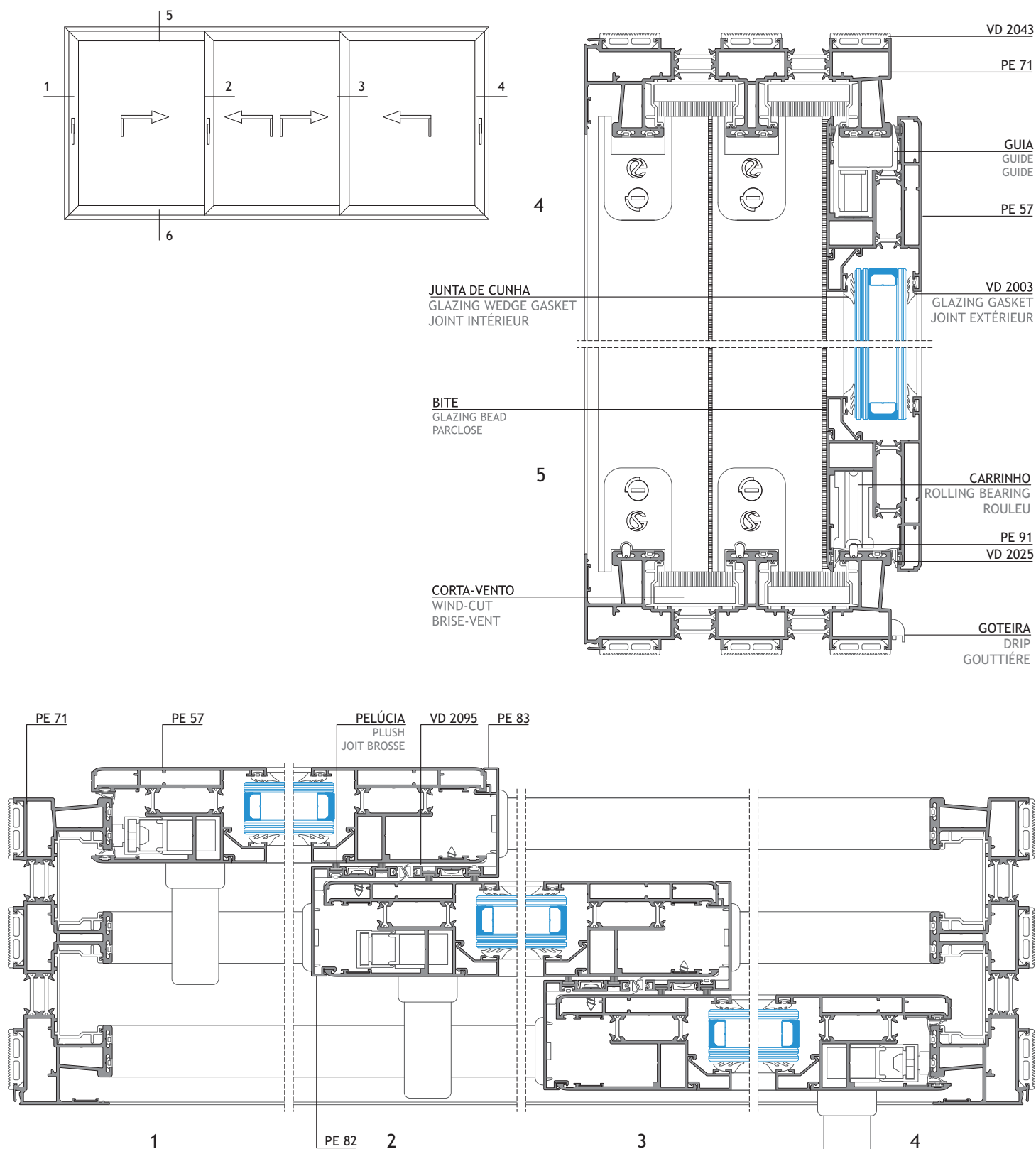


S/ESC.

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



S/ESC.





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