



sistema de batente de 67mm com corte térmico

67mm opening system with thermal break

système d'ouvrant de 67mm à rupture de pont thermique

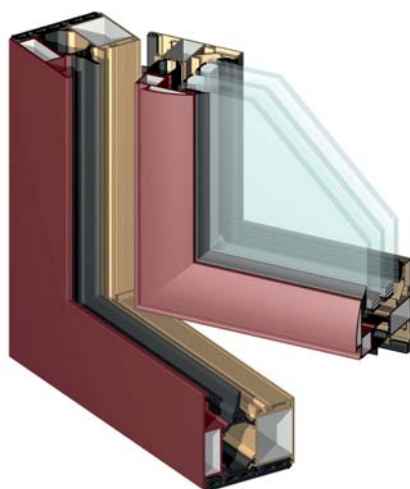




Características do Sistema - Sistema LT

System features - LT System

Caractéristiques du système - Système LT



O sistema LT foi projectado para responder às necessidades de grande conforto. A combinação deste sistema com vidros triplos selectivos proporciona altas prestações de isolamento térmico e/ou acústico.

The LT system has been designed to provide great comfort. The combination of this system with selective triple glazing offers high thermal and/or acoustic insulation.

Le système LT a été conçu pour répondre aux exigences de grand confort. La combinaison de ce système et du triple vitrage procure de hautes prestations d'isolation thermique et acoustique.

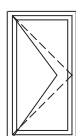
Apresentação:	Reta Oval
Presentation	Straight Oval
Présentation	Droite Ovale
Dimensões:	Aro Fixo: 67mm
Dimensions	Fixed frame
Dimension	Cadre dormant
	Aro Móvel: 74mm
	Mobile frame
	Cadre ouvrant
Bites:	Retos ou Redondos
Glazing beads	Straight or Round
Parcloses	Droite ou Arrondie
Enchimento:	De 20 a 53mm
Filling	From 20 to 53mm
Remplissage	De 20 à 53mm
Cortes:	45° 90°
Cuts	
Coupes	
Vedação:	Junta em EPDM
Insulation	EPDM joints
Étanchéité	Joint en EPDM
Unções:	Exteriores de várias dimensões Esquadros de bloqueio interiores e uniões de travessa
Joint	Exteriors of several dimensions Inner blocking brackets and transoms unions
Union	Extérieures de différentes dimensions Équerres de verrouillage intérieurs et unions des traverses
Peso máximo:	Janela batente (int./ext. 1 2 folhas) - 150 Kg/folha leaf vantail
Maximum weight	Casement (in/out 1 2 leaves) Fenêtre à la française (int./ext. 1 2 vantaux)
Poids maximale	Porta batente (int./ext. 1 2 folhas) - 180 Kg/folha leaf vantail
	French door (in/out 1 2 leaves) Porte (int./ext. 1 2 vantaux)
	Oscilo-batente - 150 Kg/folha leaf vantail
	Tilt and turn Oscillo-Battant
	Oscilo-paralela - 160 Kg/folha leaf vantail
	Tilt and slide Oscillo-coulissant
	Projetante - 120 Kg/folha leaf vantail
	Awning à l'italienne
	Pivotante Vertical - 175 Kg/folha leaf vantail
	Center pivot hvertical Pivotante
	Pivotante Horizontal - 175 Kg/folha leaf vantail
	Center pivot horizontal Basculante
	Basculante - 70 Kg/folha leaf vantail
	Hopper À soufflet
	Harmónio - 80 Kg/folha leaf vantail
	Fold Repliable
Acabamentos:	Lacados Anodizados Bicolores
Finishes	Powder coating Anodizing Bicolour
Finitions	Laqué Anodisé Bicolore



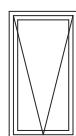
Licença nº. 1406 - Metalferr
Licença nº. 1411 - Alfa Sul



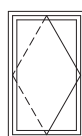
Licença nº. 809



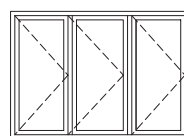
Batente int|ext 1|2 folhas
casement in|out 1|2 leaves
française int|ext 1|2 vantaux



Projetante
awning
à l'italienne



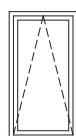
Pivotante vertical
center pivot vert.
pivotante



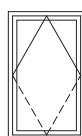
Harmónio 3|4|5|6|7 folhas
fold 3|4|5|6|7 leaves
repliable 3|4|5|6|7 vantaux



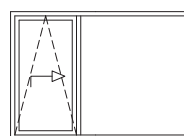
Oscilo-batente 1|2 folhas
tilt and turn 1|2 leaves
oscillo-battant 1|2 vantaux



Basculante
hopper
à soufflet



Pivotante horizontal
center pivot horiz.
basculante



Oscilo-paralela
tilt and slide
oscillo-coulissant



Porta | Door | Porte
Batente int|ext 1|2 folhas
door in|out 1|2 leaves
française int|ext 1|2 vantaux

Características do Sistema - Sistema LT Oculta

System features - Concealed LT system

Caractéristiques du système - Système LT Ouvrant Caché



De forma a dar resposta às solicitações dos projetistas, foi concebida a LT Oculta. Esta vertente da LT vem colmatar uma lacuna que se fazia notar na série minimalista de correr OS, sendo agora possível compatibilizar o sistema de correr com este sistema de batente, mantendo a coerência da linguagem arquitetónica.

Concealed LT was created to answer designers' requests. This variant of LT has come to fill a gap in the minimalist sliding system OS, making it now possible to coordinate the sliding system with this opening system, maintaining architectural lines coherent.

De manière à répondre aux exigences des maîtres d'œuvre, la LT Ouvrant Caché a été élaborée. Cette version de la LT pallie à une lacune notable de la série minimaliste de coulissant OS. A présent, la série OS (coulissant) est compatible avec cette série de ouvrant et donc cohérente pour répondre à l'expression architecturale.

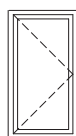
Apresentação:	Oculta
Presentation	Concealed
Présentation	Caché
Dimensões:	Aro Fixo: 67mm
Dimensions	Fixed frame
Dimension	Cadre dormant
	Aro Móvel: 67mm
	Mobile frame
	Cadre ouvrant
Enchimento:	De 20 a 30mm
Filling	From 20 to 30mm
Remplissage	De 20 à 30mm
Cortes:	45°
Cuts	45°
Coupes	45°
Vedação:	Junta em EPDM
Insulation	EPDM joints
Étanchéité	Joint en EPDM
União:	Exteriores de várias dimensões Esquadros de bloqueio interiores e uniões de travessa
Joint	Exteriors of several dimensions Inner blocking brackets and transoms unions
Union	Extérieures de différentes dimensions Équerres de verrouillage intérieures et unions des traverses
Peso máximo:	Janela batente 1 2 folhas - 130 Kg/folha leaf vantail
Maximum weight	Casement 1 2 leaves Fenêtre à la française 1 2 vantaux
Poids maximale	Porta batente 1 2 folhas - 130 Kg/folha leaf vantail
	French door 1 2 leaves Porte 1 2 vantaux
	Oscilo-batente - 130 Kg/folha leaf vantail
	Tilt and turn Oscillo-Battant
	Oscilo-paralela - 160 Kg/folha leaf vantail
	Tilt and slide Oscillo-coulissant
	Basculante - 70 Kg/folha leaf vantail
	Hopper À soufflet
Área máxima:	2,60m²/folha
Maximum area	2,60m²/leaf
Aire maximale	2,60m²/vantail
Acabamentos:	Lacados Anodizados Bicolores
Finishes	Powder coating Anodizing Bicolour
Finitions	Laqué Anodisé Bicolore



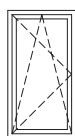
Licença nº. 1406 - Metalfer
Licença nº. 1411 - Alfa Sul



Licença nº. 809



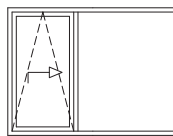
Batente 1|2 folhas
casement 1|2 leaves
française 1|2 vantaux



Oscilo-batente 1|2 folhas
tilt and turn 1|2 leaves
oscillo-battant 1|2 vantaux



Basculante
hopper
à soufflet



Oscilo-paralela
tilt and slide
oscillo-coulissant



Porta | Door | Porte
Batente 1|2 folhas
door 1|2 leaves
française 1|2 vantaux

Desempenho do sistema

System performance

Performance du système

Marcação CE

CE Marking

Marquage CE

NP EN 14351-1

Janela 2 folhas com 1.60x1.40m

Vidro : 8 + 16 + 8

2 leaves window 1.60 x 1.40m

Glass: 8 + 16 + 8

Fenêtre 2 vantaux 1.60m x 1.40m

Verre: 8 + 16 + 8

Janela 2 folhas + fixo lateral com 2.60x2.40m

Vidro : 8 + 16 + 8

2 leaves window + lateral fixed frame 2.60 x 2.40m

Glass: 8 + 16 + 8

Fenêtre 2 vantaux + panneau fixe latérale 2.60m x 2.40m

Verre: 8 + 16 + 8

Permeabilidade ao AR

AIR Permeability

Perméabilité à l'AIR

4

4

Estanquidade à ÁGUA

WATER Tightness

Étanchéité à l'EAU

E900

E900

Resistência ao VENTO

WIND Resistance

Résistance au VENT

C5

B4

Coef. Transm. TÉRMICA

THERMAL Transmittance

Coef. de Transmission THERMIQUE

Uw = 1,67 W/m² K

Ug = 1,1W/m² K (Janela 2 folhas com 1,60x1,40m)

Ug = 1,1W/m²K (2 leaves window with 1,60x1,40m)

Ug = 1,1W/m²K (Fenêtre de 2 vantaux avec 1,60x1,40m)

Isolamento ACÚSTICO

ACOUSTIC Insulation

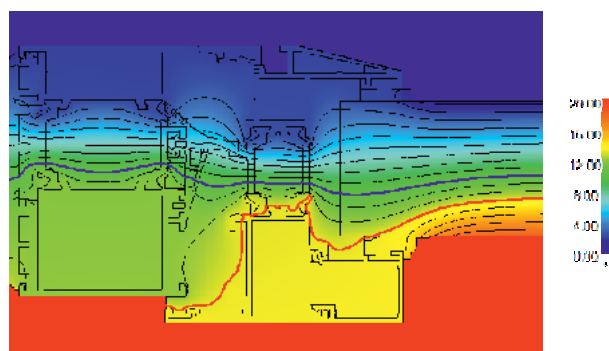
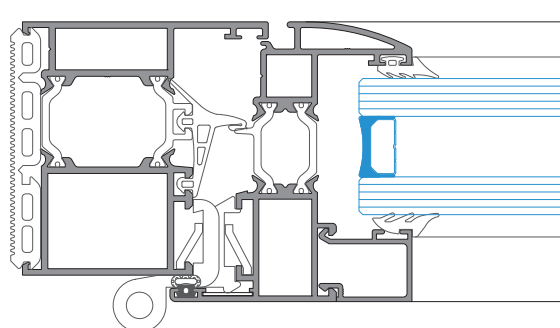
Isolation ACOUSTIQUE

Rw janela(dB)= 36dB

Rw (IGU) = 36dB, área ≤ 2,70m²

Rw (IGU) = 36dB, area ≤ 2,70m²

Rw (IGU)=36dB, aire ≤ 2,70m²







7

Listagem de perfis

Profiles list
Liste des profils

23

Acessórios

Accessories
Accessoires

45

Pormenores de montagem

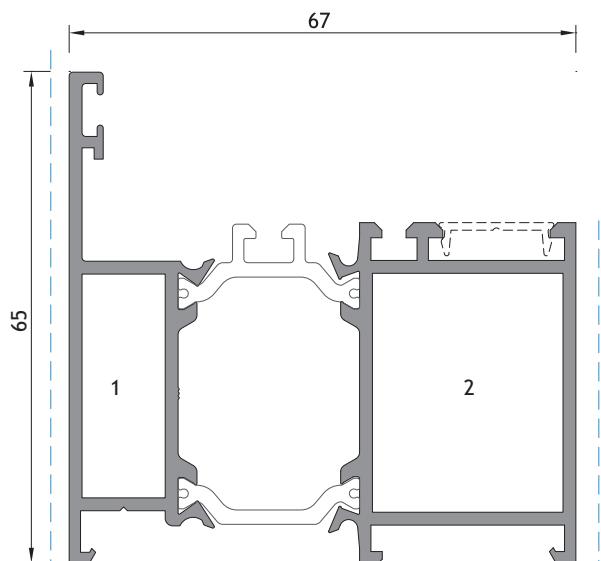
Assembly details
Détails d'assemblage



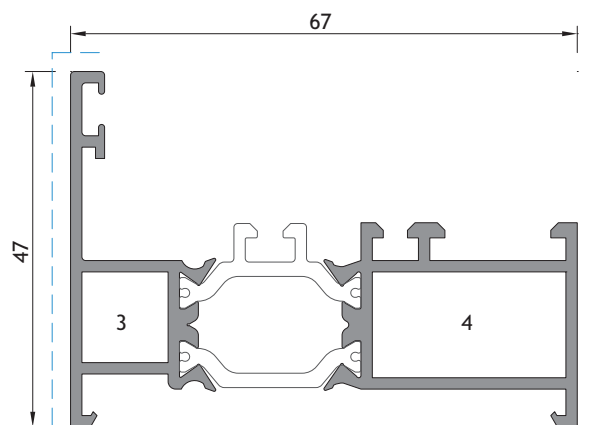
Listagem de perfis

Profiles list

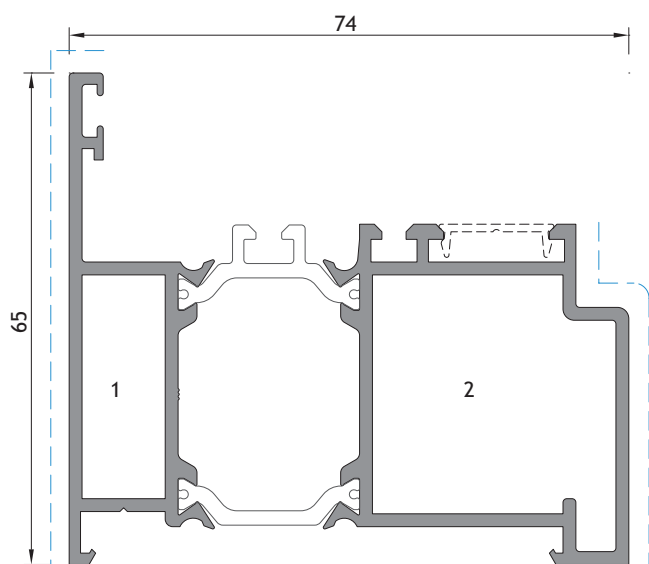
Liste des profils



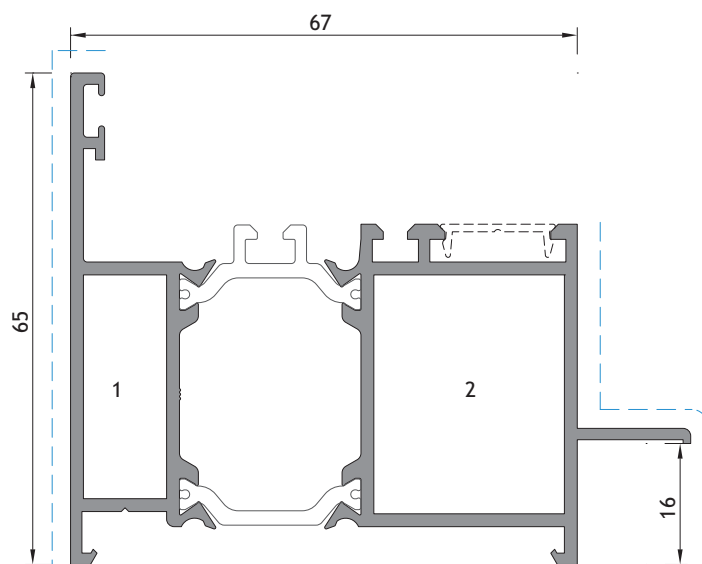
LT 07



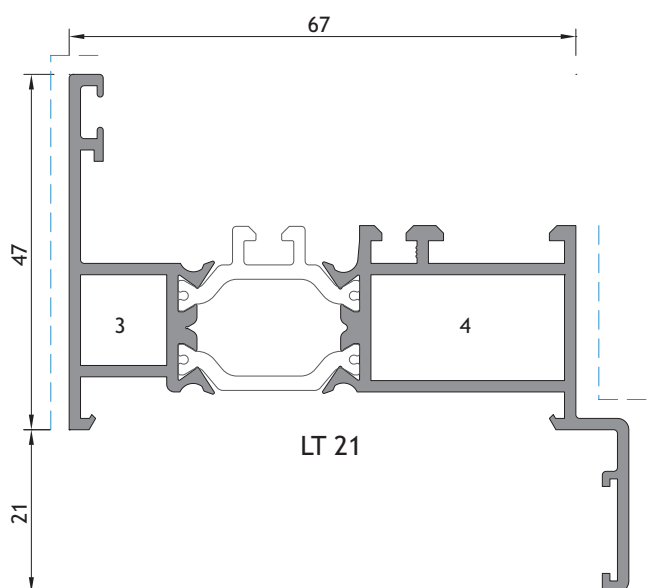
LT 01



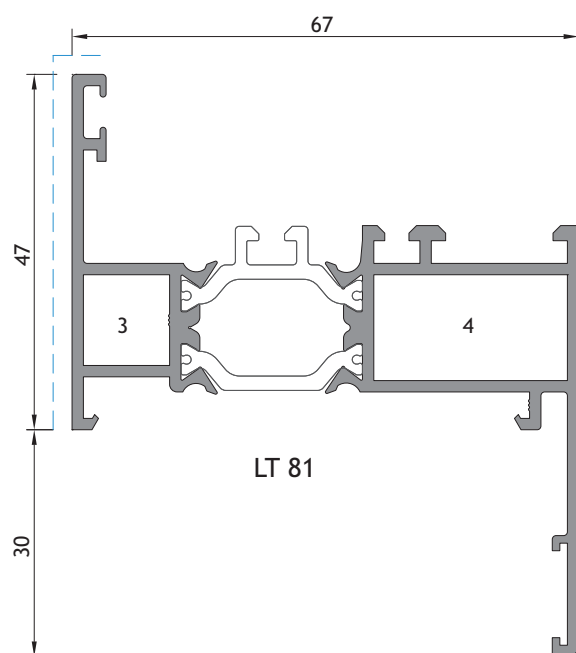
LT 68



LT 42



LT 21



LT 81



1- ESQUADRO 18-1130-C

6- ESQUADRO 18-1135-C

11 - UNIÃO TRAVESSA SA 2001G

2- ESQUADRO AT E. G.

7- ESQUADRO SA35 CORT. P.

12 - UNIÃO TRAVESSA SA 2001XP

3 - ESQUADRO 18-1112-C

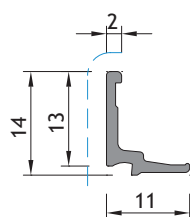
8 - ESQUADRO 18-1414-C

4 - ESQUADRO AT E. P.

9 - CANTO CR 0182 + PINOS GR.

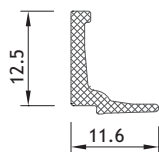
5 - ESQUADRO 26-2537-140

10 - ESQUADRO 1108



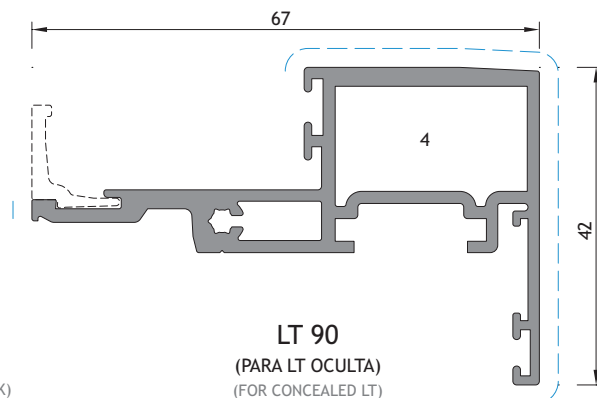
LT 95

(BITE EM ALUMÍNIO - ANODIZADO À COR AC05)
(ALUMINIUM GLAZING BEAD - ANODIZED ON AC05 COLOUR)
(PARCLOSE EN ALUMINIUM - ANODISÉ À COULEUR AC05)



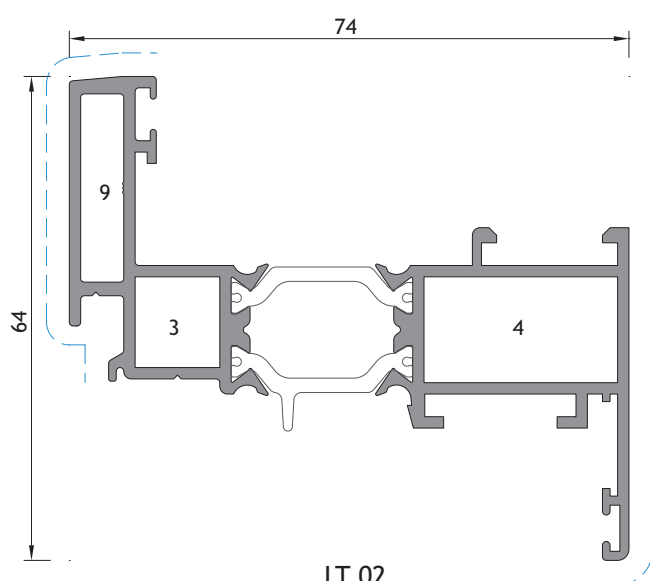
LT 905

(BITE EM POLIAMIDA - PRETO)
(POLYAMIDE GLAZING BEAD - BLACK)
(PARCLOSE EN POLYAMIDE - NOIR)

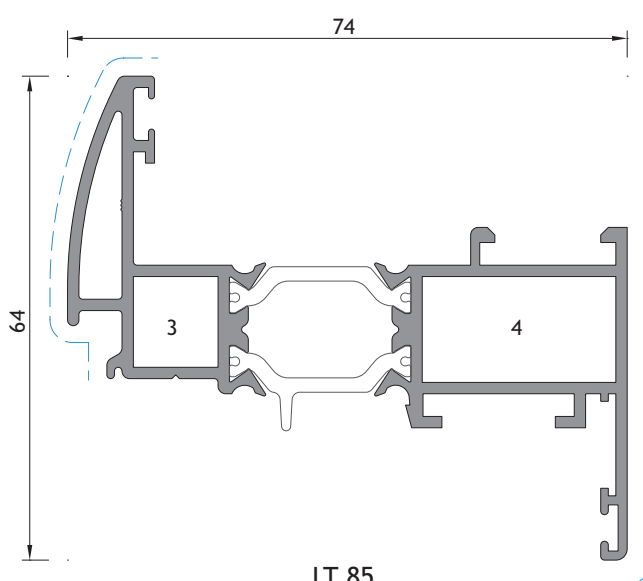


LT 90

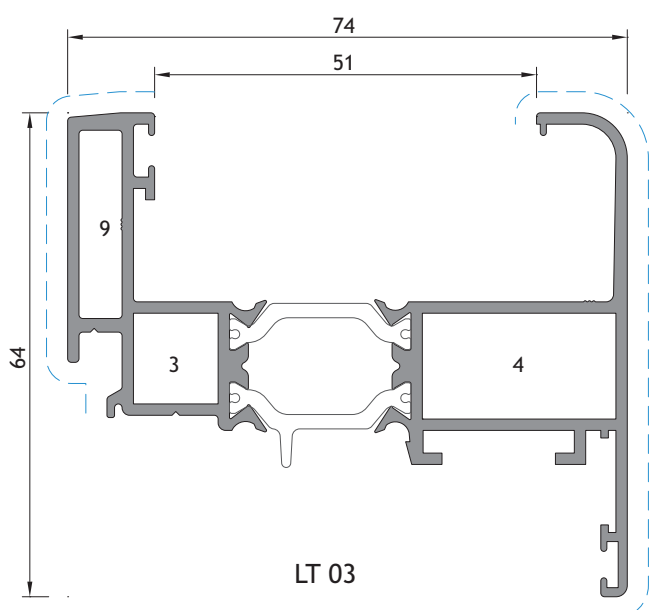
(PARA LT OCULTA)
(FOR CONCEALED LT)
(POUR LT OUVRANT CACHÉ)



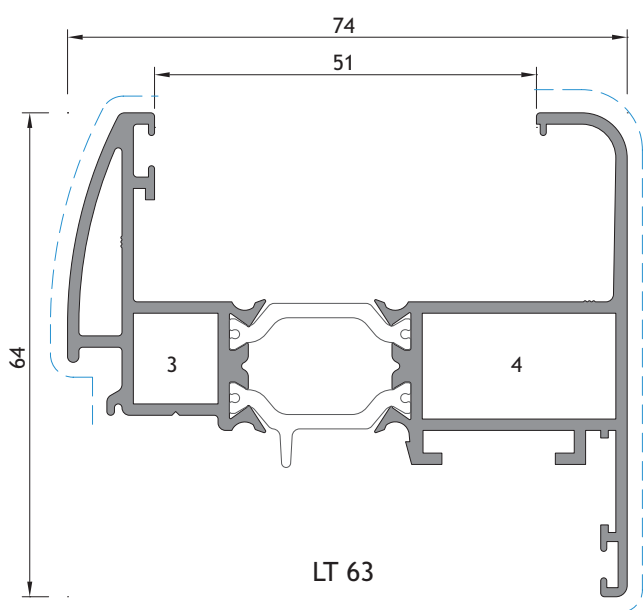
LT 02



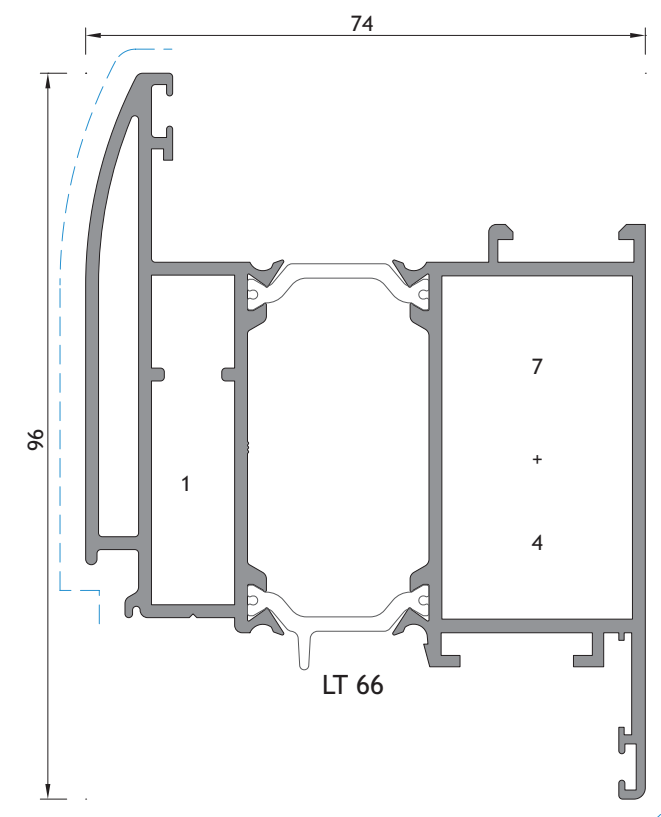
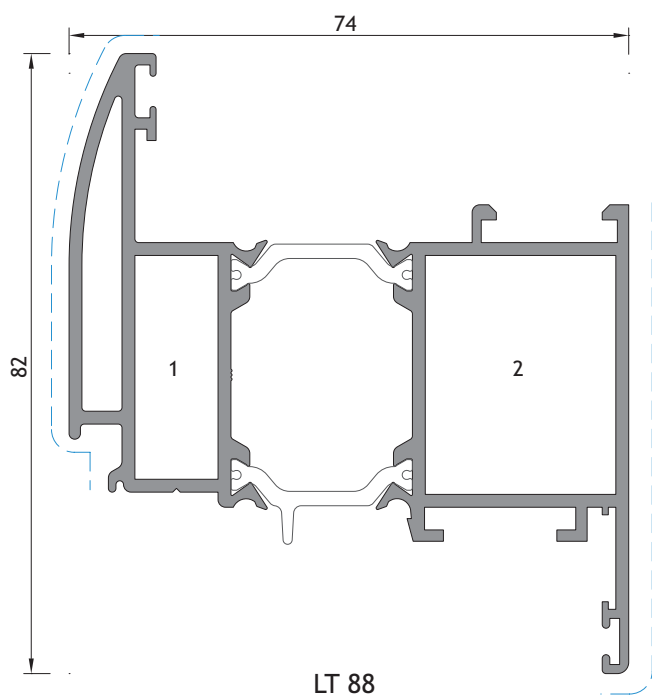
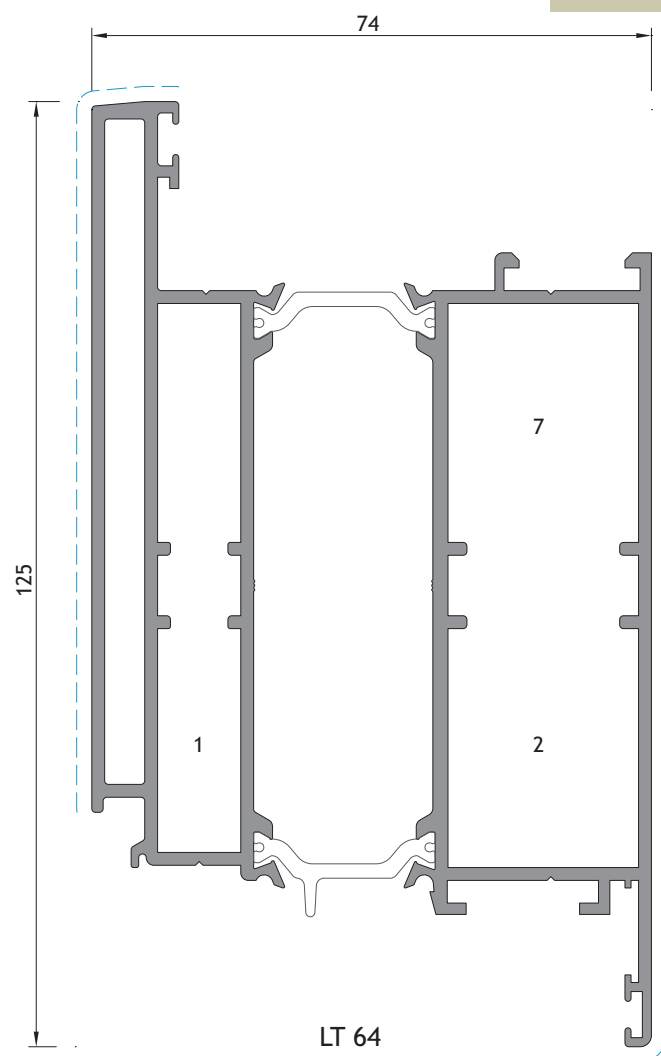
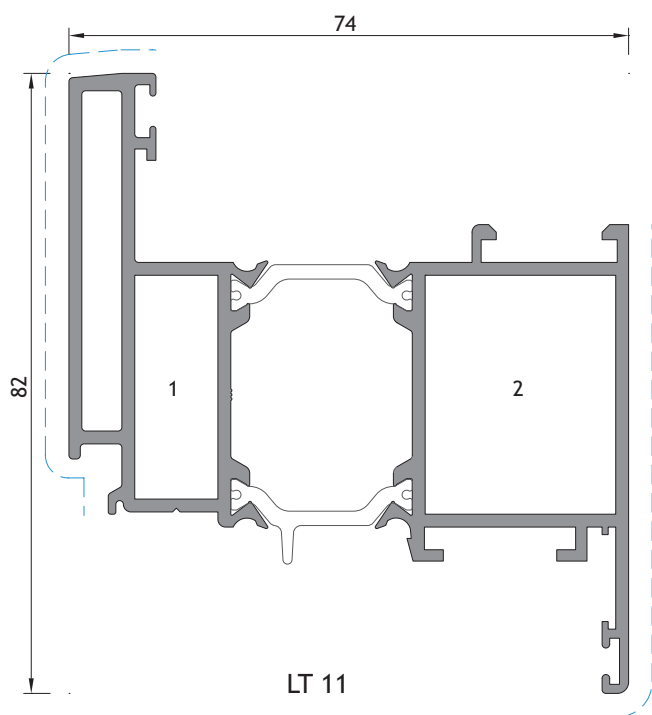
LT 85



LT 03



LT 63



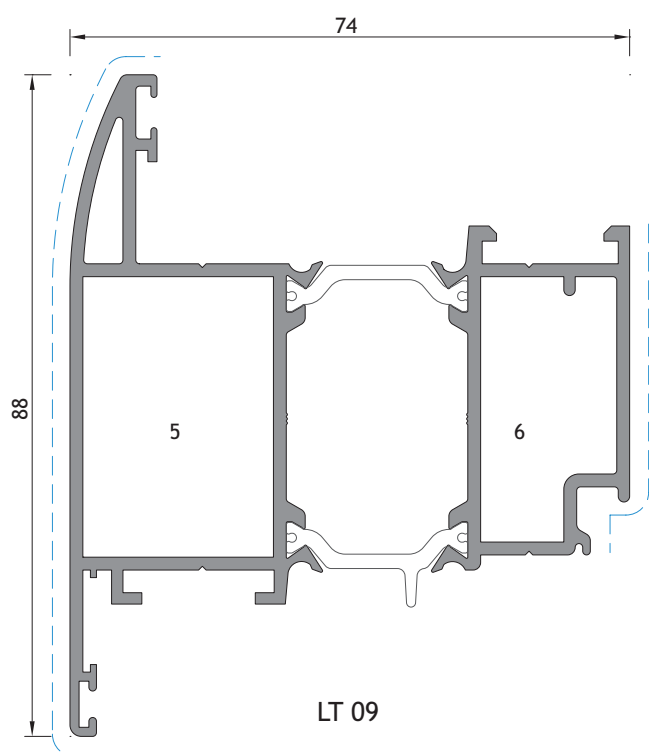
1- ESQUADRO 18-1130-C
6- ESQUADRO 18-1135-C
11 - UNIÃO TRAVESSA SA 2001G

2- ESQUADRO AT E. G.
7- ESQUADRO SA35 CORT. P.
12 - UNIÃO TRAVESSA SA 2001XP

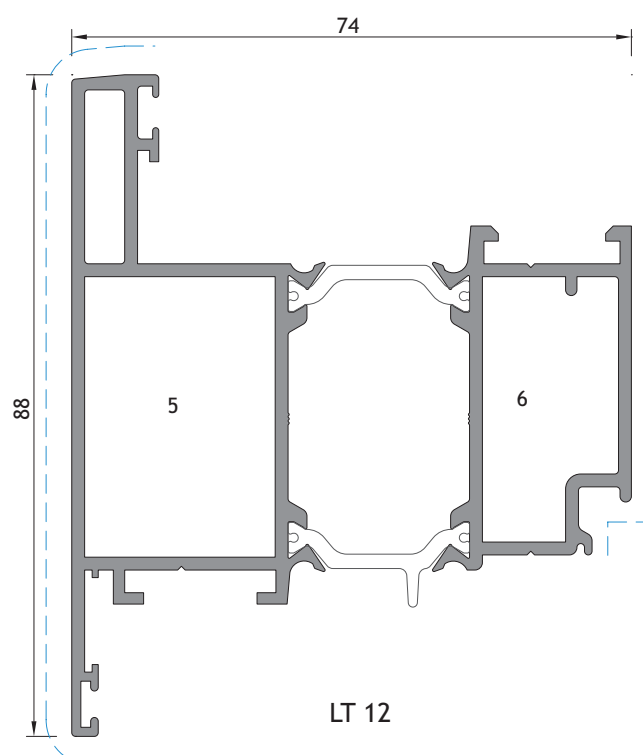
3 - ESQUADRO 18-1112-C
8 - ESQUADRO 18-1414-C

4 - ESQUADRO AT E. P.
9 - CANTO CR 0182 + PINOS GR.

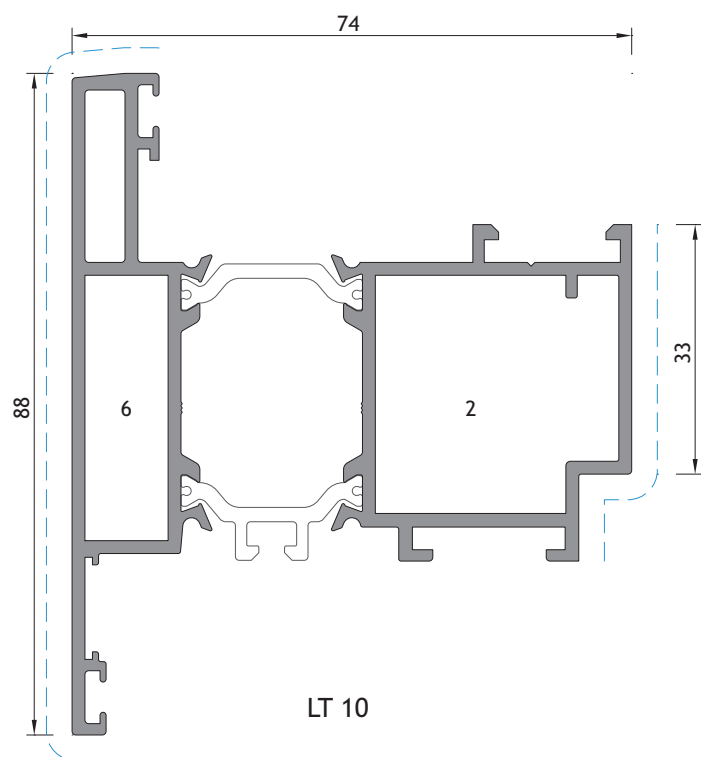
5 - ESQUADRO 26-2537-140
10 - ESQUADRO 1108



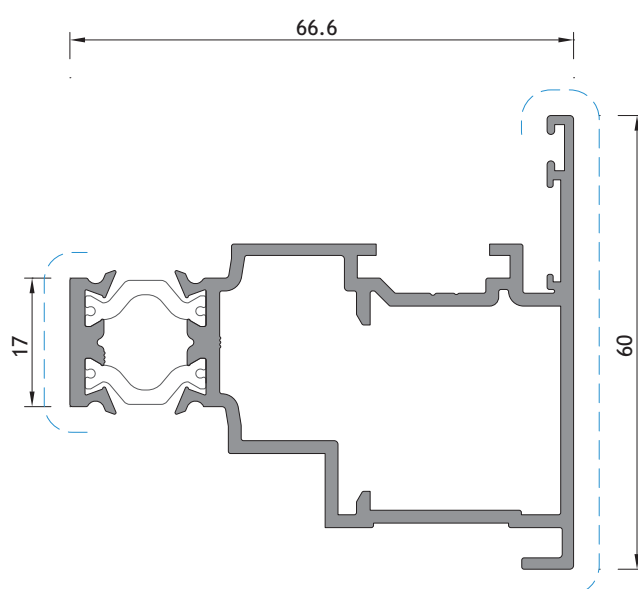
LT 09



LT 12

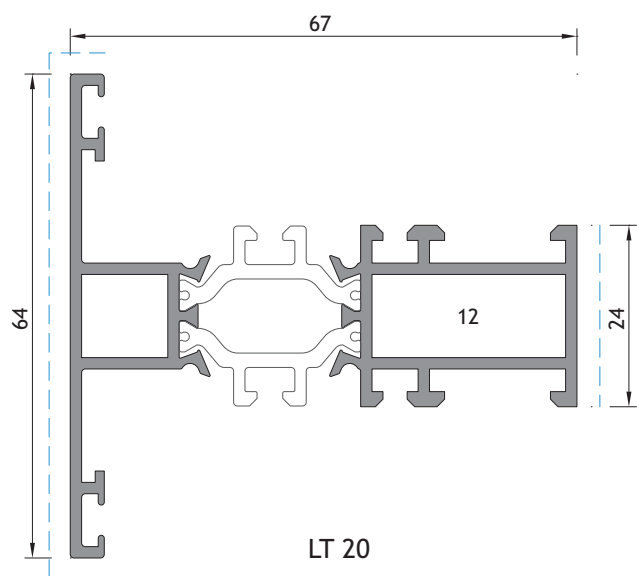


LT 10

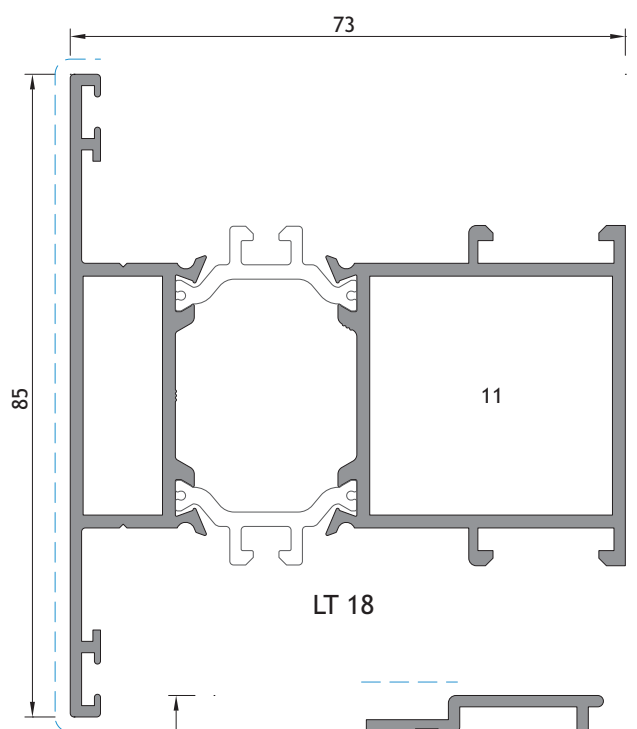


LT 24

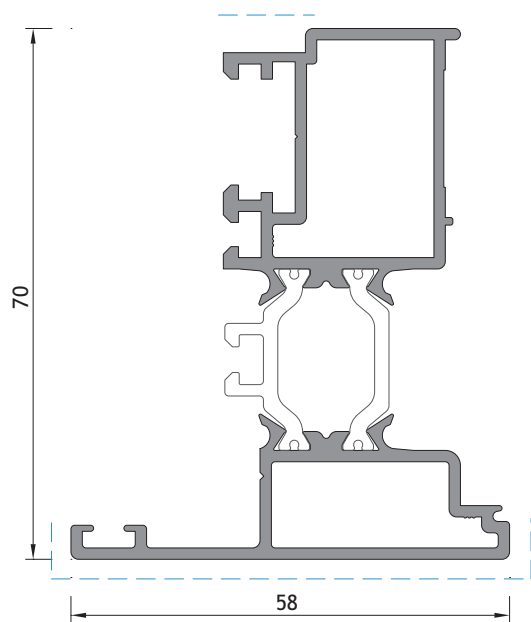
(INVERSOR PARA PIVOTANTE)
(INVERTOR FOR PIVOTING)
(INVERSEUR POUR PIVOTANTE)



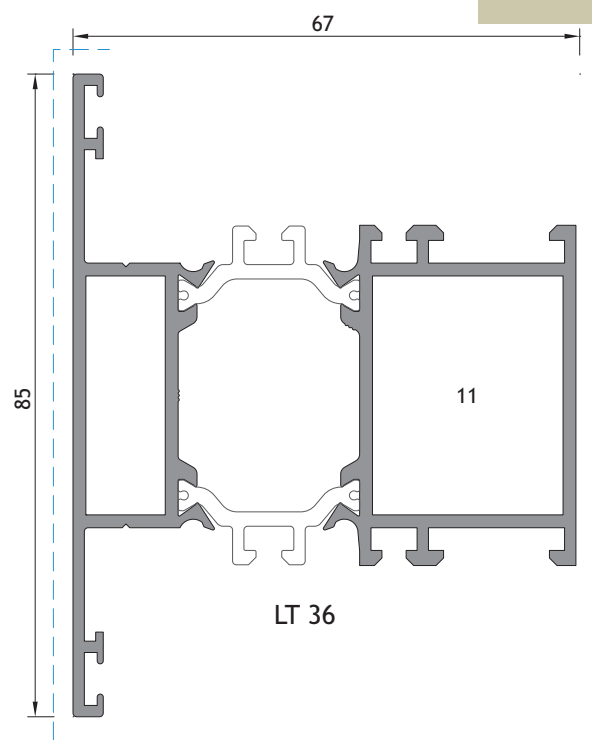
LT 20



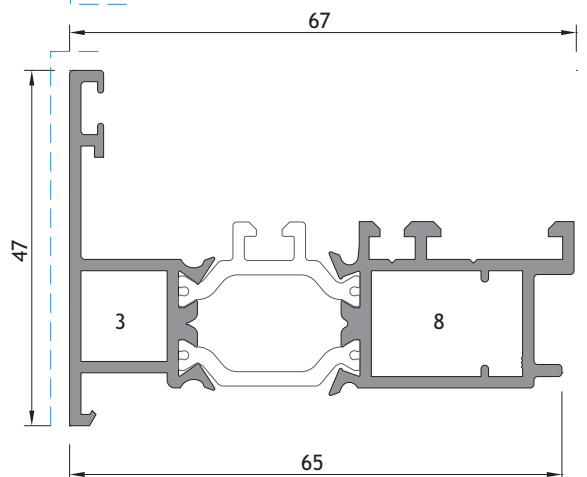
LT 18



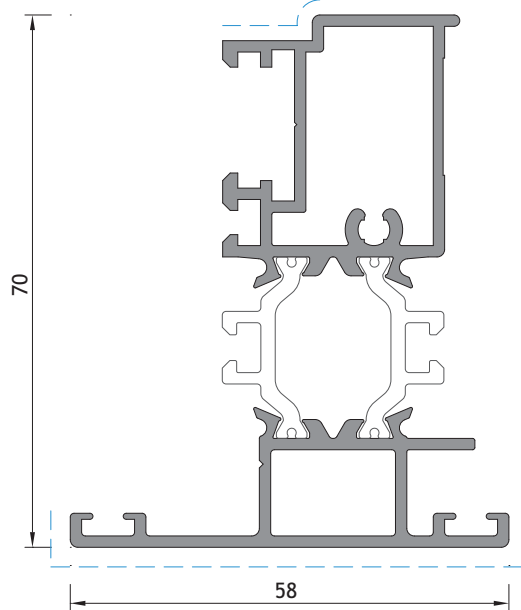
LT 06



LT 36



LT 83



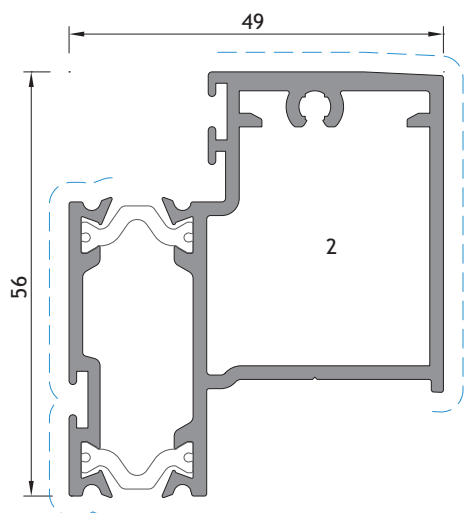
LT 96

(PARA LT OCULTA) | (FOR CONCEALED LT) | (POUR LT CACHÉ)

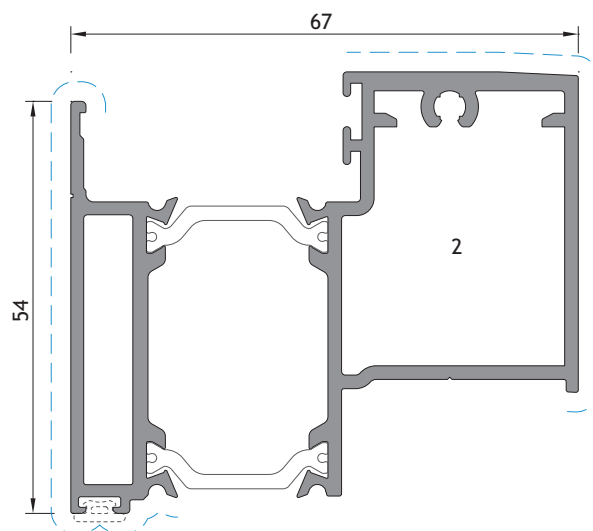


1- ESQUADRO 18-1130-C 2- ESQUADRO AT E. G. 3- ESQUADRO 18-1112-C
6- ESQUADRO 18-1135-C 7- ESQUADRO SA35 CORT. P. 8- ESQUADRO 18-1414-C
11- UNIÃO TRAVESSA SA 2001G 12- UNIÃO TRAVESSA SA 2001XP

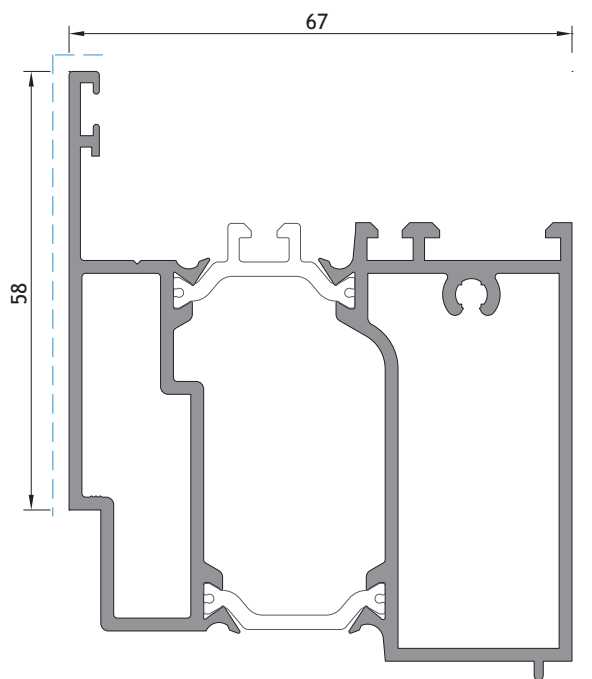
4- ESQUADRO AT E. P. 5- ESQUADRO 26-2537-140
9- CANTO CR 0182 + PINOS GR. 10- ESQUADRO 1108



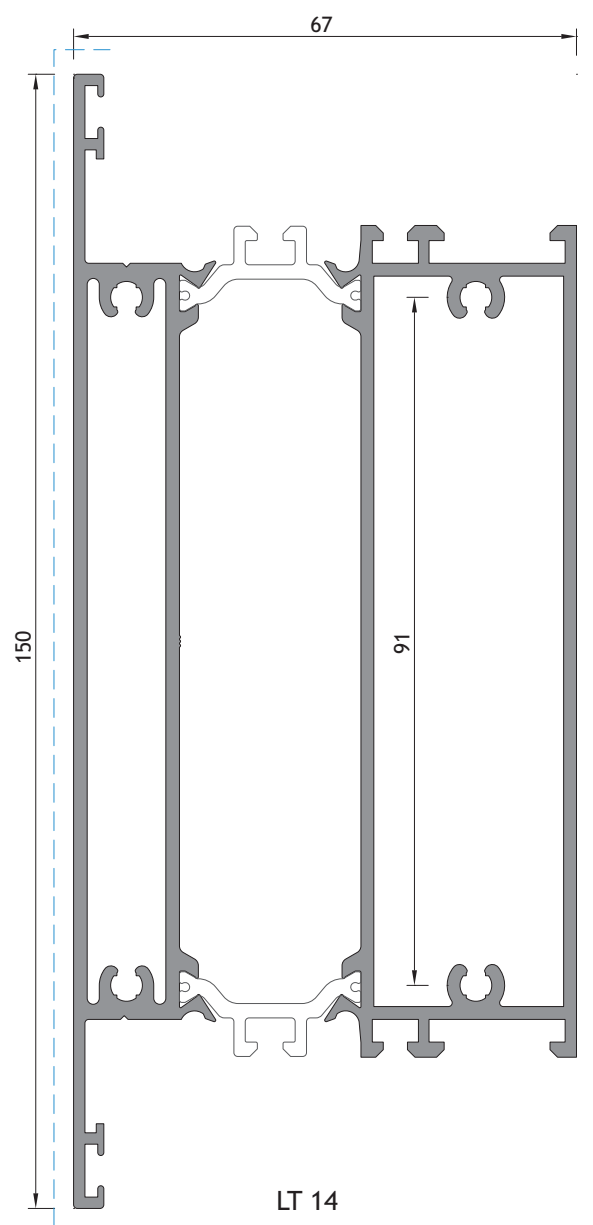
LT 91
(PARA LT OCULTA)
(FOR CONCEALED LT | POUR LT CACHÉ)



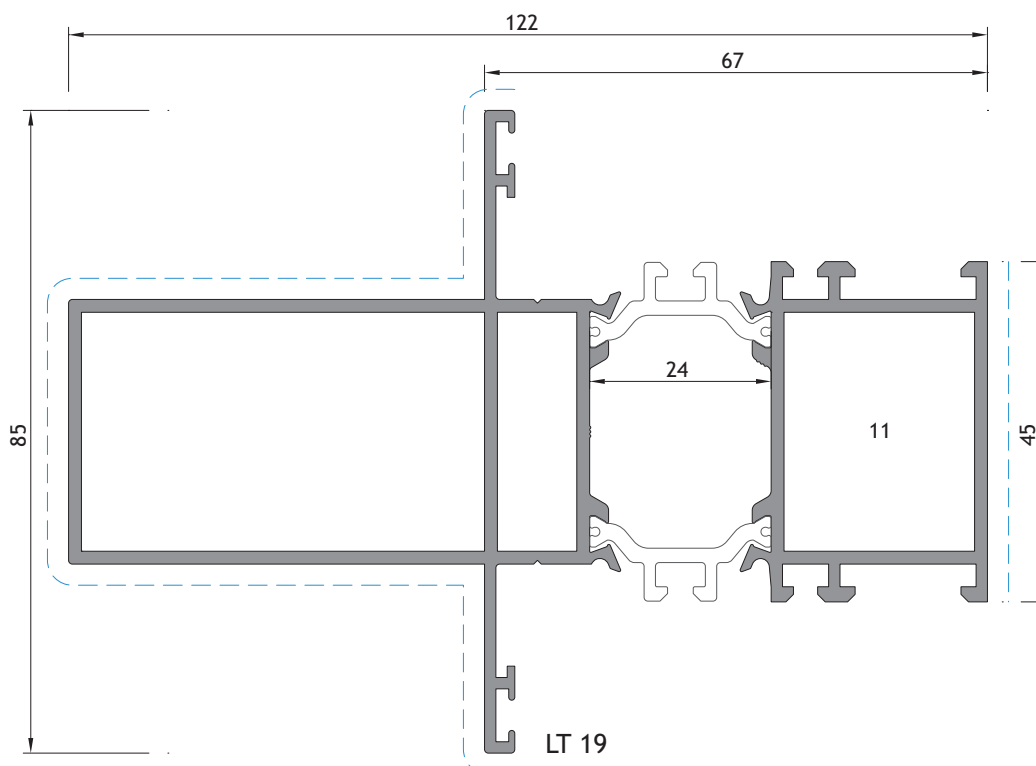
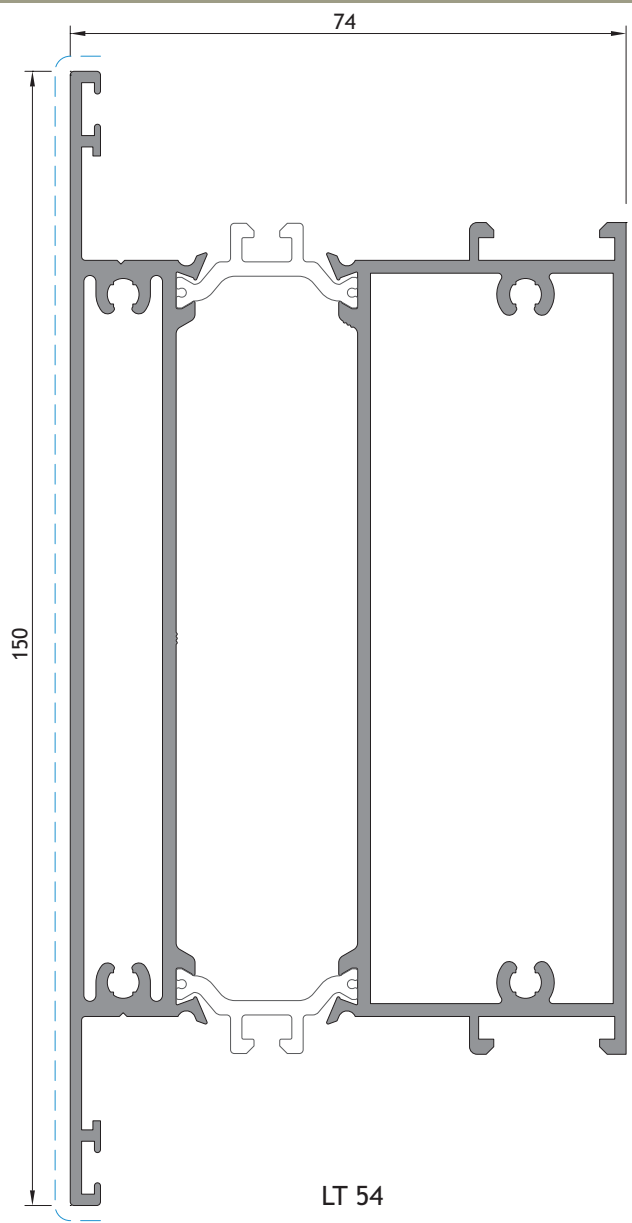
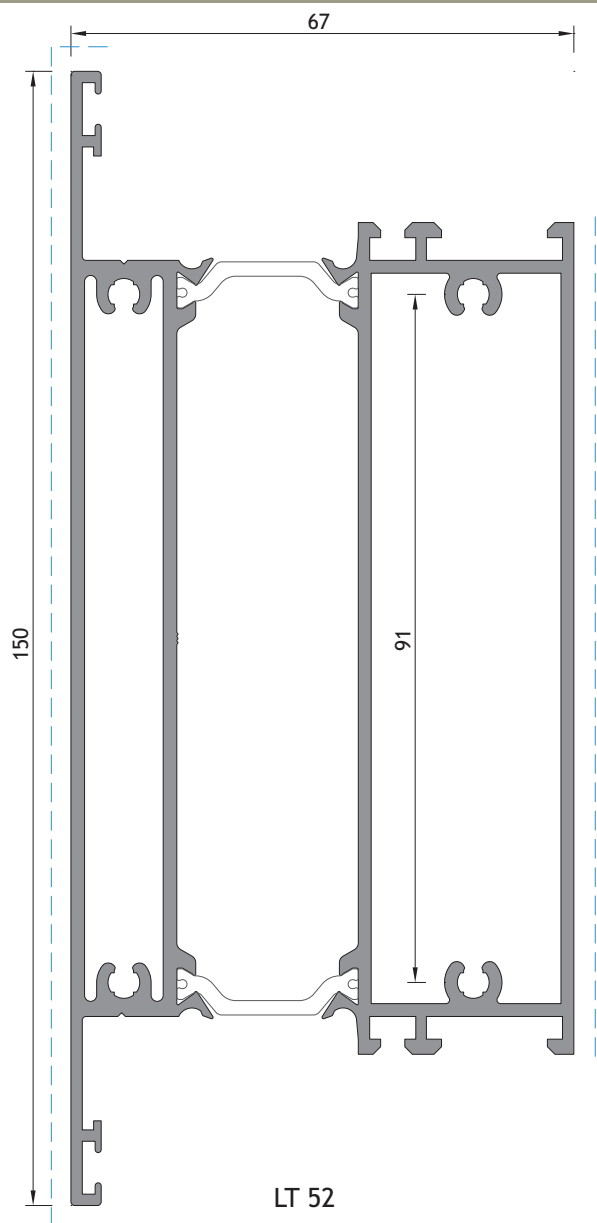
LT 92
(PARA LT OCULTA)
(FOR CONCEALED LT | POUR LT CACHÉ)



LT 15



LT 14



1- ESQUADRO 18-1130-C

6- ESQUADRO 18-1135-C

11 - UNIÃO TRAVESSA SA 2001G

2- ESQUADRO AT E. G.

7- ESQUADRO SA35 CORT. P.

12 - UNIÃO TRAVESSA SA 2001XP

3 - ESQUADRO 18-1112-C

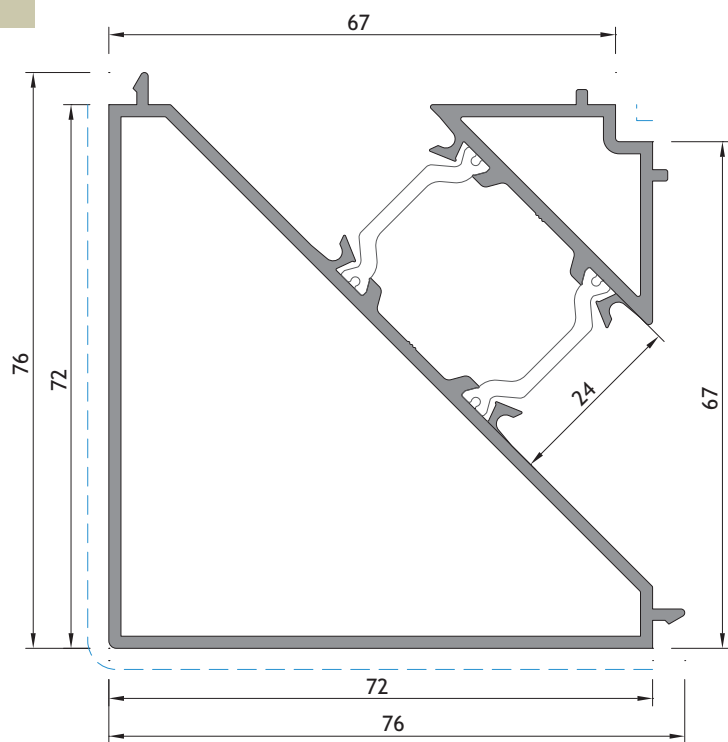
8 - ESQUADRO 18-1414-C

4 - ESQUADRO AT E. P.

9 - CANTO CR 0182 + PINOS GR.

5 - ESQUADRO 26-2537-140

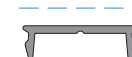
10 - ESQUADRO 1108



LT 55



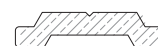
LT 33



AT 30

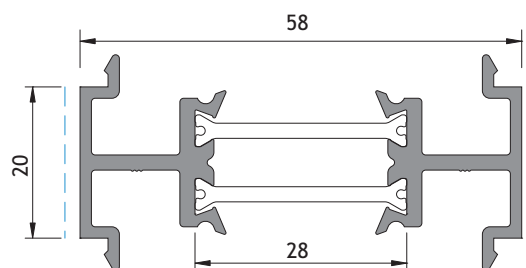


SA 33

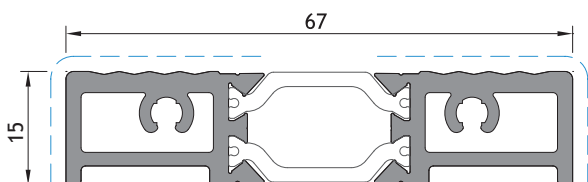


AT 33

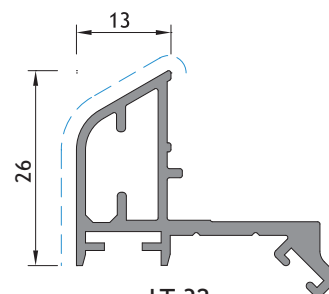
PERFIL EM POLIAMIDA - NÃO UTILIZAR EM FERRAGENS OSCILO-BATENTE E/OU OSCILO-PARALELA
PROFILE IN POLYAMIDE - DO NOT USE IN TILT-AND-TURN AND/OR TILT-AND-SLIDE HARDWARE
PROFIL EN POLYAMIDE - NE PAS UTILISER DANS LES ACCESSOIRES OSCILLO-BATTANT ET/OU OSCILLO-COULISSANT



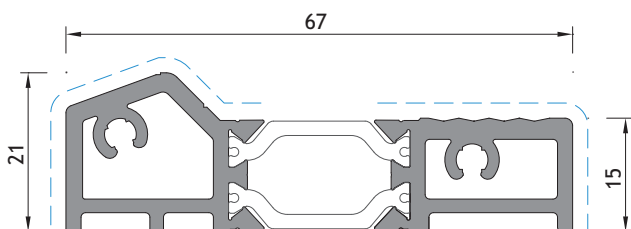
LT 37



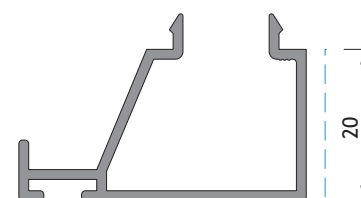
LT 49



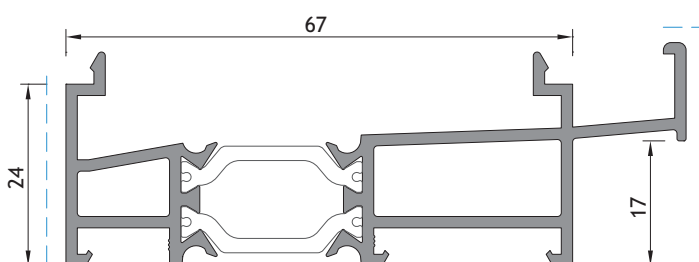
LT 32



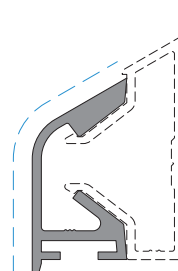
LT 50



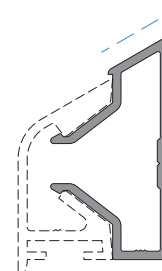
AT 59



LT 27



SA 32



SA 31

- 1- ESQUADRO 18-1130-C
6- ESQUADRO 18-1135-C
11 - UNIÃO TRAVESSA SA 2001G

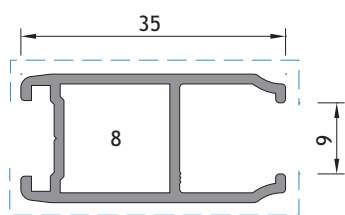
- 2- ESQUADRO AT E. G.
7- ESQUADRO SA35 CORT. P.
12 - UNIÃO TRAVESSA SA 2001XP

- 3 - ESQUADRO 18-1112-C
8 - ESQUADRO 18-1414-C

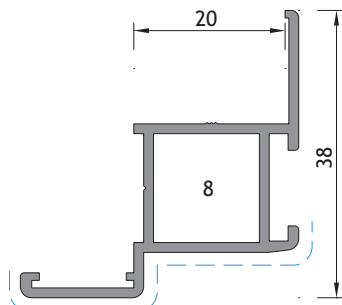
- 4 - ESQUADRO AT E. P.
9 - CANTO CR 0182 + PINOS GR.

- 5 - ESQUADRO 26-2537-140
10 - ESQUADRO 1108

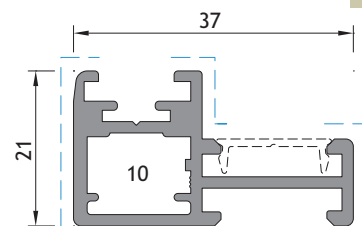




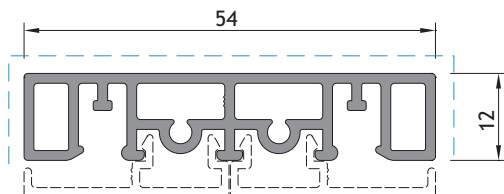
KY 70



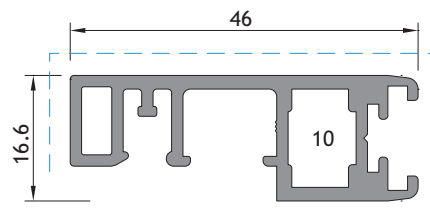
KY 69



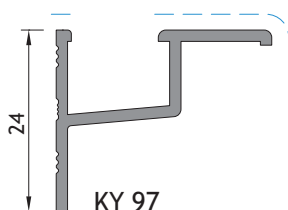
KY 84



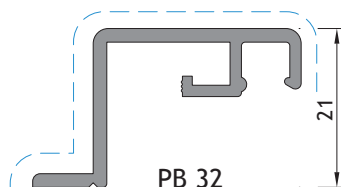
KY 89



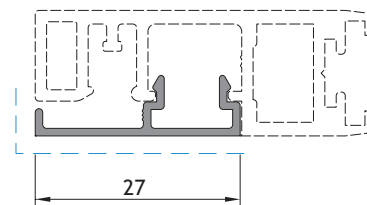
KY 86



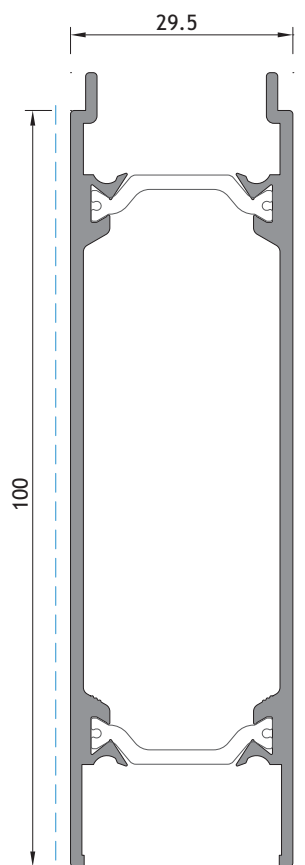
KY 97



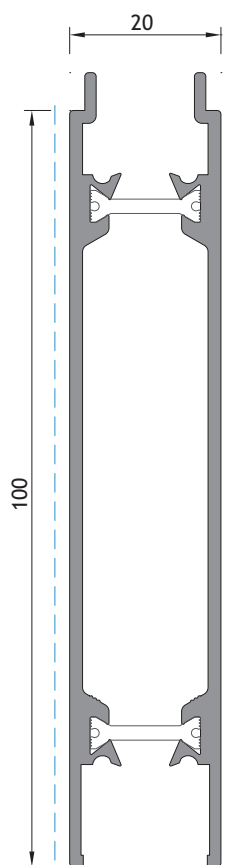
PB 32



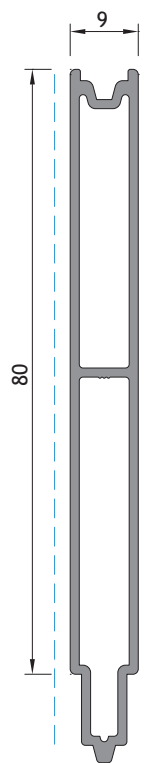
KY 87



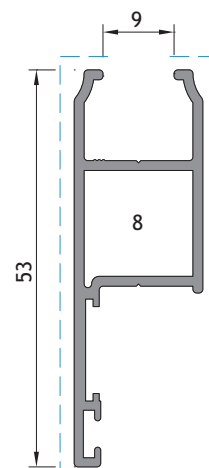
LT 16



AT 16



SB 64



SB 63



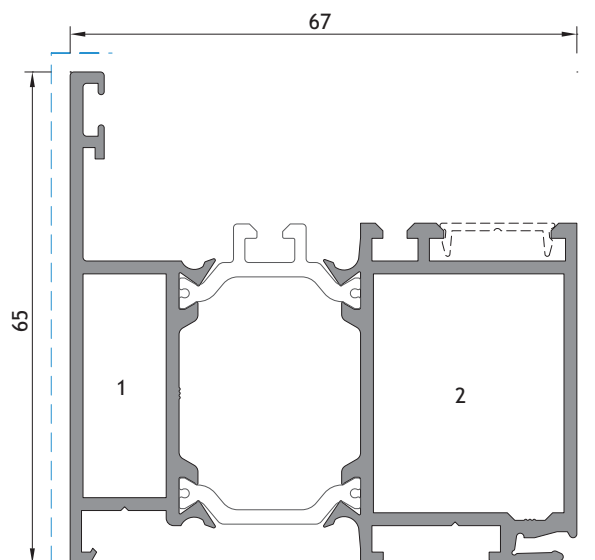
1- ESQUADRO 18-1130-C
6- ESQUADRO 18-1135-C
11 - UNIÃO TRAVESSA SA 2001G

2- ESQUADRO AT E. G.
7- ESQUADRO SA35 CORT. P.
12 - UNIÃO TRAVESSA SA 2001XP

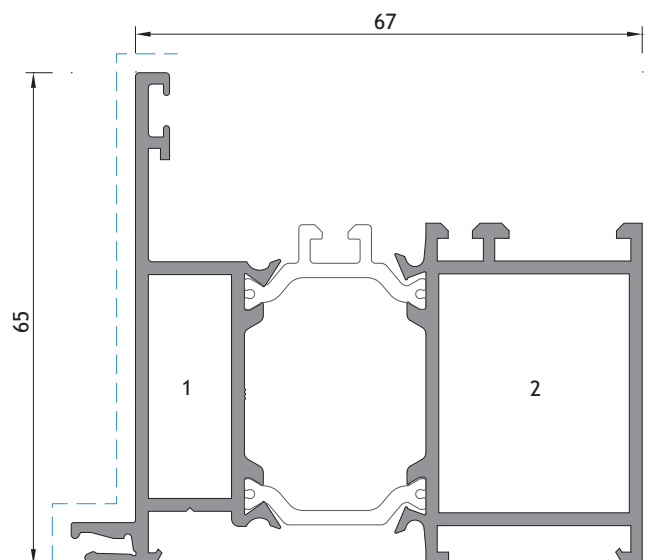
3 - ESQUADRO 18-1112-C
8 - ESQUADRO 18-1414-C

4 - ESQUADRO AT E. P.
9 - CANTO CR 0182 + PINOS GR.

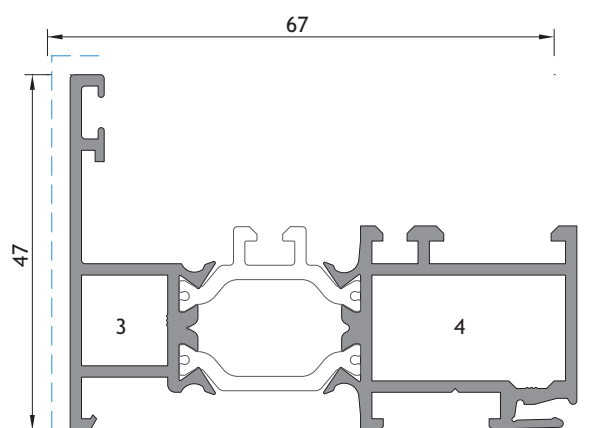
5 - ESQUADRO 26-2537-140
10 - ESQUADRO 1108



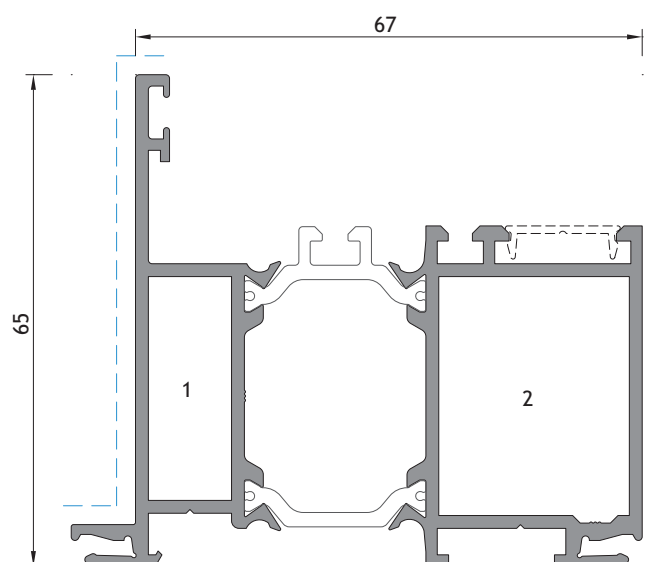
LT 47



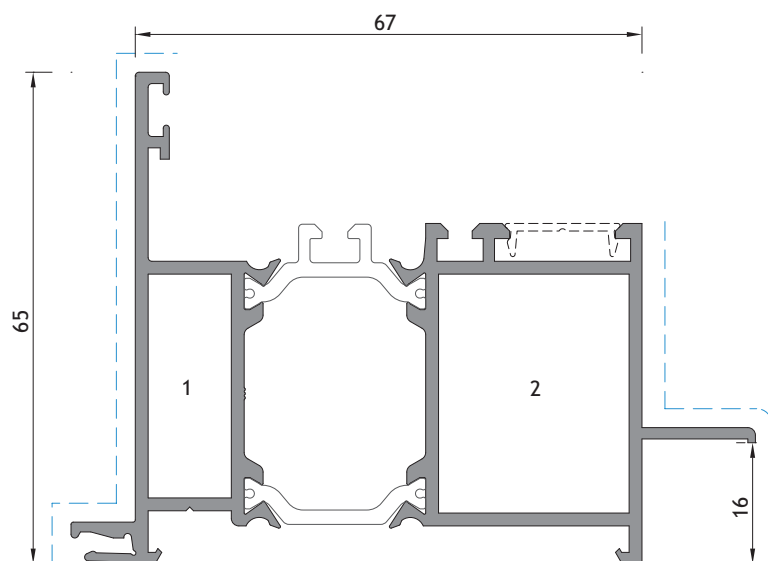
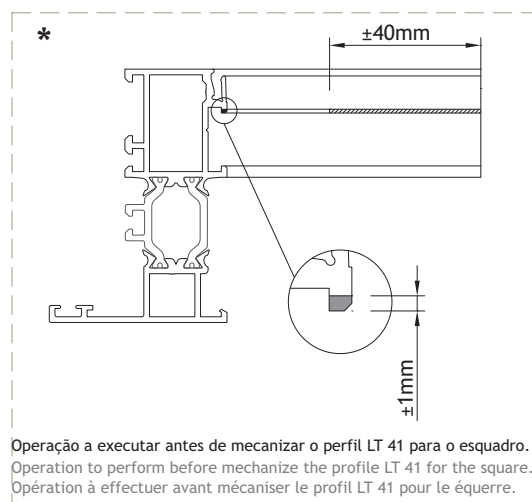
LT 67



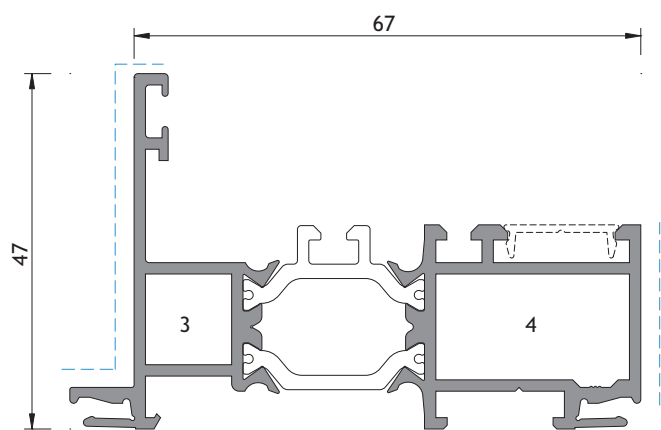
* LT 41



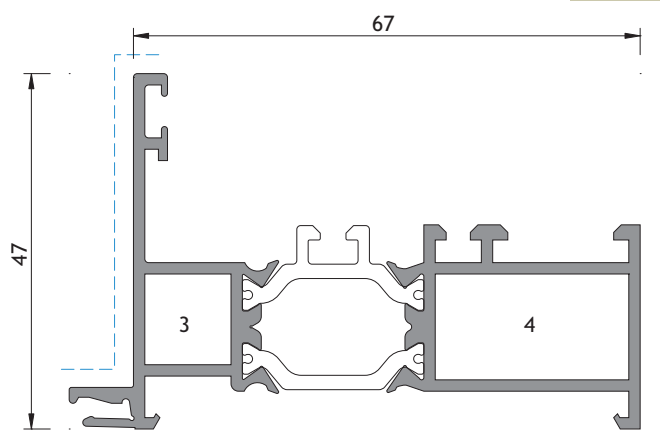
LT 57



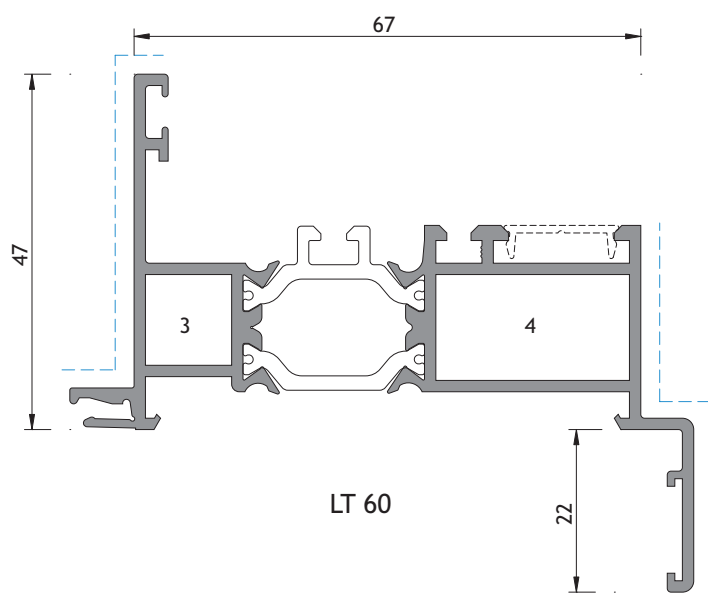
LT 62



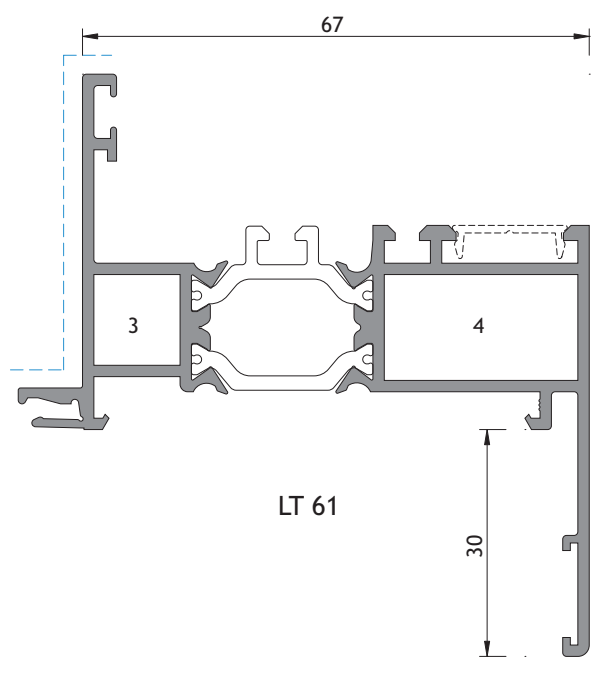
LT 51



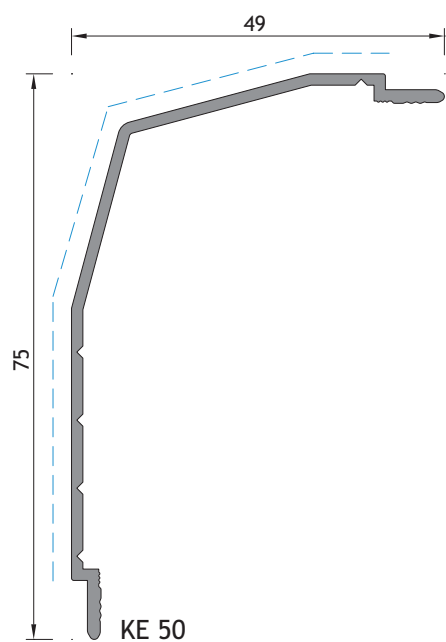
LT 31



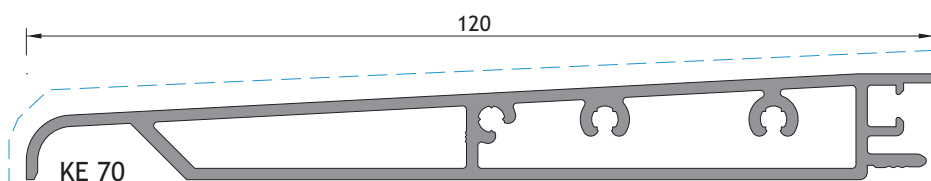
LT 60



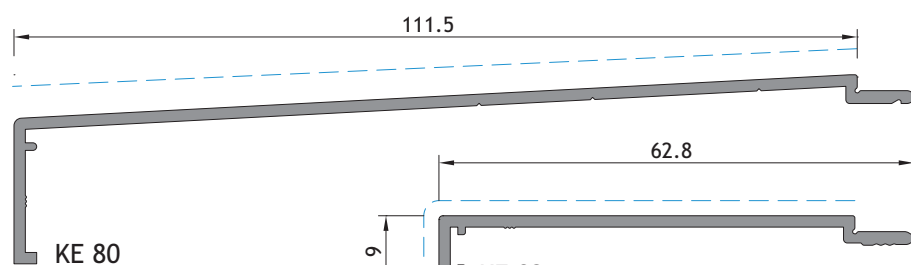
LT 61



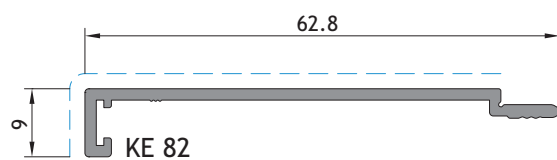
KE 50



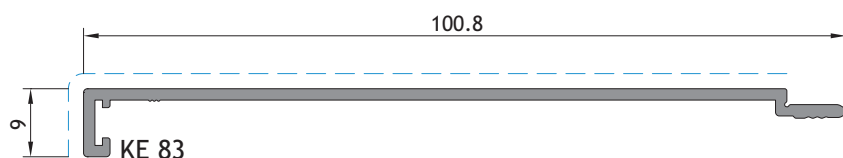
KE 70



KE 80



KE 82



KE 83





TABELA DE BITES | GLAZING BEADS | PARCLOSES

20.9	24.5	38
AT 90	AT 90	
22.9	26.5	36
AT 98	AT 98	
25.8	29.5	33
AT 91	AT 91	
29.8	33.5	29
AT 89	AT 89	
32.8	36.5	26
AT 92	AT 92	
36.7	40.5	22
AT 97	AT 97	
39.6	43.5	19
AT 93	AT 93	
42.6	46.5	16
AT 94	AT 94	
46.5	50.5	12
AT 95	AT 95	
49.5	53.5	9
AT 96	AT 96	
53.5	57.5	5
AT 99	AT 99	
62.5	62.5	

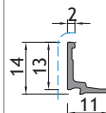
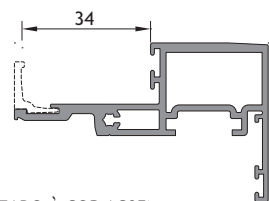
BITES PARA LT-OCULTA

GLAZING BEADS FOR LT-CONCEALED | PARCLOSES POUR LT-CACHÉ



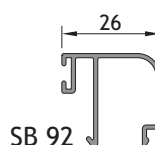
LT 905

(BITE EM POLIAMIDA)
(POLYAMIDE GLAZING BEAD)
(PARCLOSE EN POLYAMIDE)

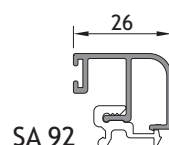


LT 95

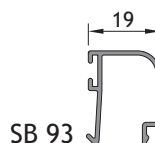
(BITE EM ALUMÍNIO - ANODIZADO À COR AC05)
(ALUMINIUM GLAZING BEAD - ANODIZED ON AC05 COLOUR)
(PARCLOSE EN ALUMINIUM - ANODISÉ À COULEUR AC05)



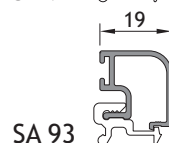
SB 92



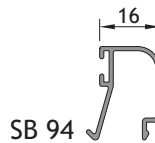
SA 92



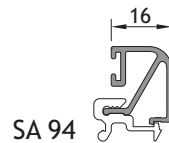
SB 93



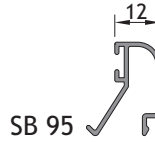
SA 93



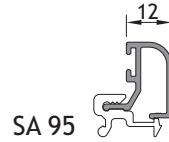
SB 94



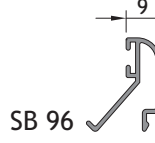
SA 94



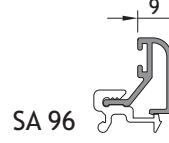
SB 95



SA 95



SB 96



SA 96



MOLA EURO 2000

Para aplicar com os bites com referência SA Lacados
To apply with the glazing beads with reference SA Powder coated
Pour appliquer avec les parcloses avec référence SA laqué

Ref: 228165



PRESILHA SA 71 EM ALUMÍNIO

Para aplicar com os bites com referência SA
To apply with the glazing beads with reference SA
Pour appliquer avec les parcloses avec référence SA

Ref: 207202

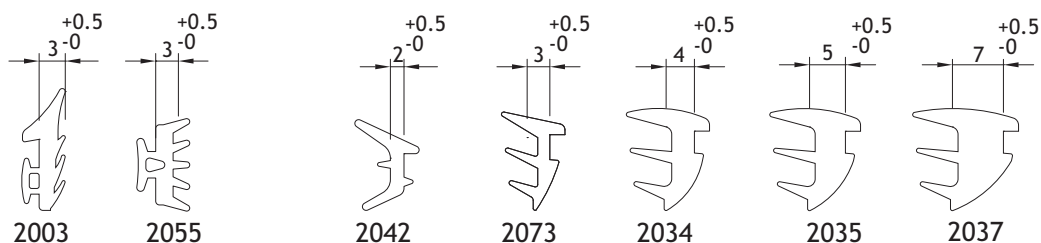


TABELA DE BITES PARA PERFIS DE 52mm

GLAZING BEADS SCHEDULE FOR 52mm PROFILES

TABLE DES PARCLOSES POUR PROFILS DE 52mm

VEDANTE EXTERIOR OUTER GASKET JOINT EXTÉRIEUR	ESPESSURA DO VIDRO THICKNESS OF GLASS ÉPAISSEUR DU VERRE	VEDANTE INTERIOR INNER GASKET JOINT INTÉRIEUR	BITE GLAZING BEAD PARCLOSE	
			RETO STRAIGHT DROITE	REDONDO ROUND ARRONDIE
2003	16	2035	AT 90	
2034	16	2034	AT 90	
2003	17	2037	AT 98	
2003	18	2073	AT 90	
2034	18	2042	AT 90	
2003	19	2035	AT 98	
2003	20	2035	AT 91	
2034	20	2035	AT 91	
2003	20	2034	AT 98	
2003	22	2034	AT 91	
2034	22	2034	AT 91	
2003	22	2042	AT 98	
2034	24	2042	AT 91	
2003	26	2073	AT 98	
2003	26	2037	AT 92	SA/ SB 92
2035	26	2035	AT 92	SA/ SB 92
2003	28	2035	AT 92	SA/ SB 92
2034	28	2034	AT 92	SA/ SB 92
2003	29	2042	AT 89	-----
2035	30	2042	AT 92	SA/ SB 92
2003	30	2037	AT 92	SA/ SB 92
2003	30	2037	AT 97	SA 97
2035	30	2035	AT 97	SA 97
2003	32	2035	AT 97	SA 97
2034	32	2034	AT 97	SA 97
2035	34	2042	AT 97	SA 97
2003	34	2035	AT 93	SA/ SB 93
2034	34	2034	AT 93	SA/ SB 93
2003	36	2034	AT 93	SA/ SB 93
2003	36	2073	AT 97	SA 97
2034	38	2042	AT 93	SA/ SB 93
2003	38	2035	AT 94	SA/ SB 94
2035	40	2042	AT 94	SA/ SB 94
2003	40	2073	AT 94	SA/ SB 94
2003	42	2035	AT 95	SA/ SB 95
2035	44	2042	AT 95	SA/ SB 95
2003	44	2073	AT 95	SA/ SB 95
2003	46	2034	AT 96	SA/ SB 96
2003	47	2037	AT 99	-----
2003	48	2073	AT 96	SA/ SB 96
2034	48	2042	AT 96	SA/ SB 96
2003	49	2035	AT 99	-----
2042	50	2042	AT 96	SA/ SB 96
2003	50	2034	AT 99	-----
2003	52	2042	AT 99	-----

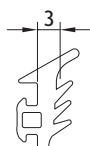


Acessórios

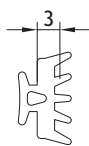
Accessories

Accessoires





2003
Material: EPDM
Rolo: 100m



2055
Material: EPDM
Rolo: 200m

208350
208289

JUNTA DE VEDAÇÃO EXTERIOR 2003
JUNTA DE BATENTE 2055



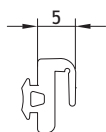
2001
(Material: EPDM)
(Caixa: 8 rolosx50m)



2051
(Material com 2 durezas)
(Zona de batente: E.P.D.M. esponjoso)
(Base: E.P.D.M. de 70° SHORE)
Rolo: 300m (150m+150m)

208274
208008

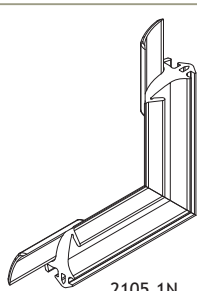
JUNTA DE ESTANQUIDADE 2001
JUNTA DE ESTANQUIDADE 2051



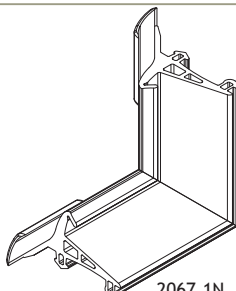
Material: EPDM
(Rolo: 250m)

208114

JUNTA DE BATENTE 2008



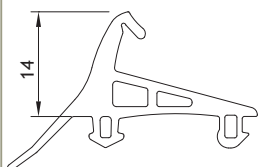
2105.1N



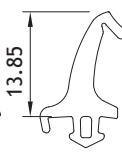
2067.1N

213290
213255

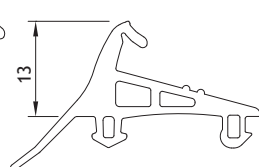
CANTO VULCANIZADO 2105.1N
CANTO VULCANIZADO 2067.1N



2067
(Rolo: 63m)



2105N
(Rolo: 150m)

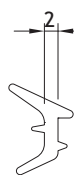


2167
(Rolo: 63m)

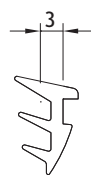
Material: EPDM

208486
208491
208137

JUNTA DE VEDAÇÃO CENTRAL 2105N
JUNTA DE VEDAÇÃO CENTRAL 2067
JUNTA DE VEDAÇÃO CENTRAL 2167



2042



2073



2034



2035

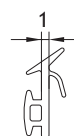


2037

Material: EPDM
Rolo: 200m

208191 JUNTA DE CUNHA 2042
208195 JUNTA DE CUNHA 2034

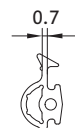
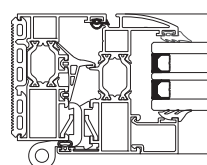
208196 JUNTA DE CUNHA 2035
208904 JUNTA DE CUNHA 2037
208199 JUNTA DE CUNHA 2073



Para LT-Oculto
A aplicação da junta 2112 é facultativa
(Rolo: 200m)

208319
208278

JUNTA DE VEDAÇÃO EXTERIOR 2312 SÉRIE LT
JUNTA DE ESTANQUIDADE 2112



Para LT
A aplicação da junta 2312 é facultativa
(Rolo: 200m)

208319

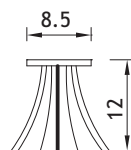
JUNTA DE VEDAÇÃO EXTERIOR 2312 SÉRIE LT



Para o perfil LT 92
Material: E.P.D.M. 90 Shore

208186

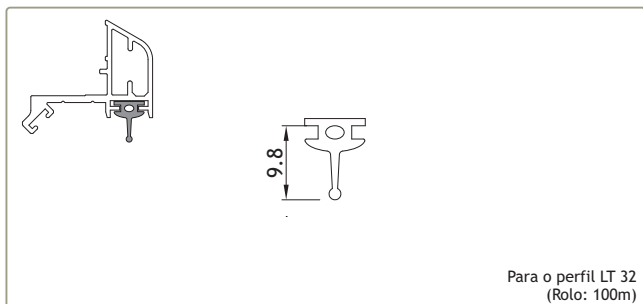
JUNTA VD 2075



Para os perfis SA32, AT 59 e KY 86
(Rolo: 300m)

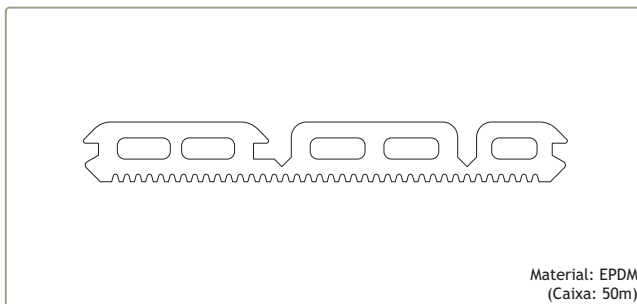
208464

JUNTA PELÚCIA 8.5x12 S-FIN



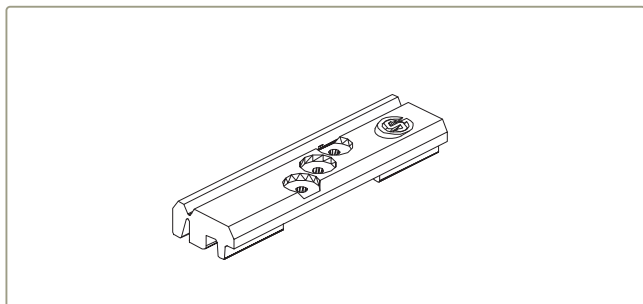
208246

JUNTA ENCAIXE 1140 PRT



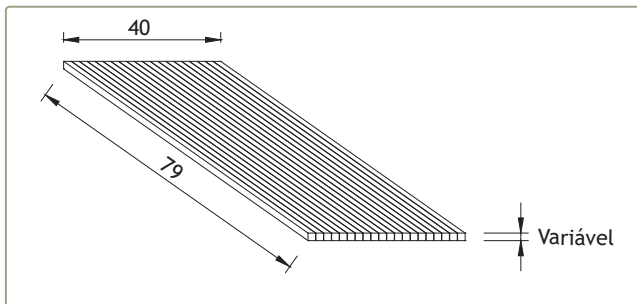
208152

JUNTA DE REMATE PAREDE 2069



218194

CALÇO P/VIDRO EURO 2000 Nylon

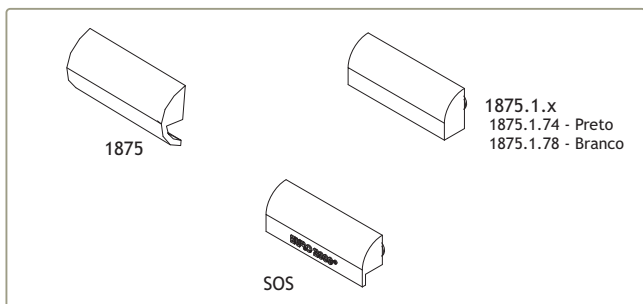


218113 CALÇO P/VIDRO 79x40x2

218109 CALÇO P/VIDRO 79x40x3

218111 CALÇO P/VIDRO 79x40x4

218112 CALÇO P/VIDRO 79x49x5

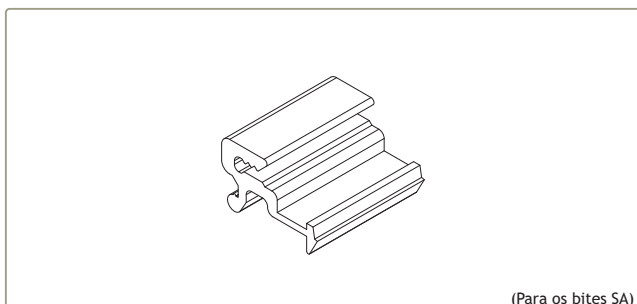


210154 GOTEIRA 1875 Br/Pr

210280 GOTEIRA SOS C/ VÁLV. Br/Pr.

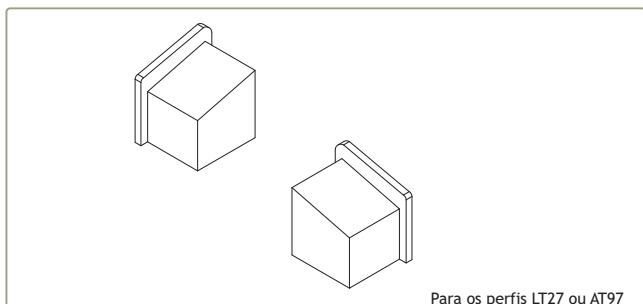
210142 GOT. C/VÁLV. 1875.1.74

210144 GOT. C/VÁLV. 1875.1.78



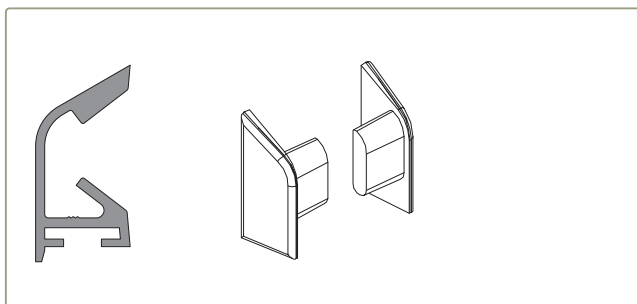
228165

MOLA EURO 2000



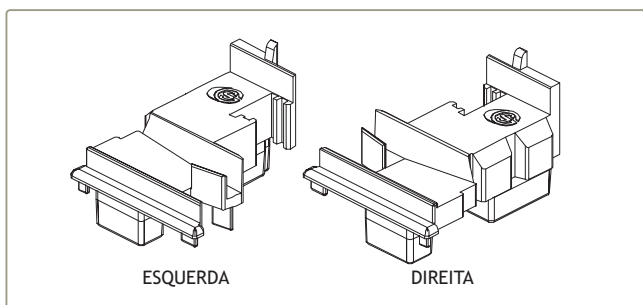
212366

CONJUNTO TOPO SOL 26 Pr



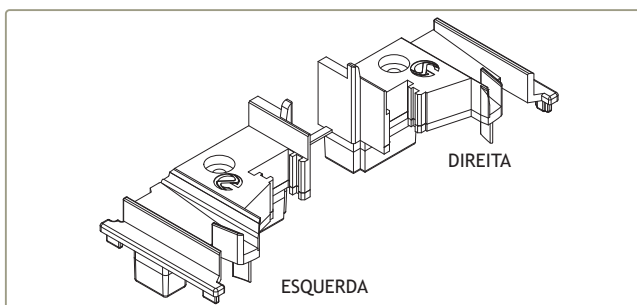
212346

CONJ. TAPA-TOPOS SA 32 Br/Pr



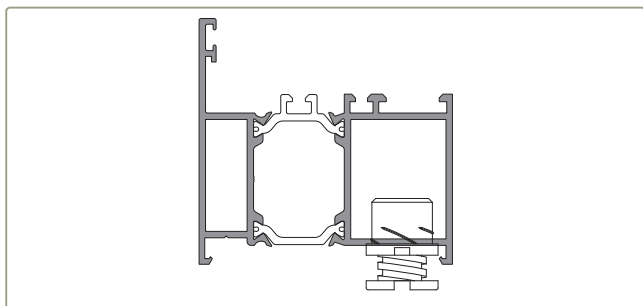
212014

CONJUNTO TOPO INVERSOR LT Preto



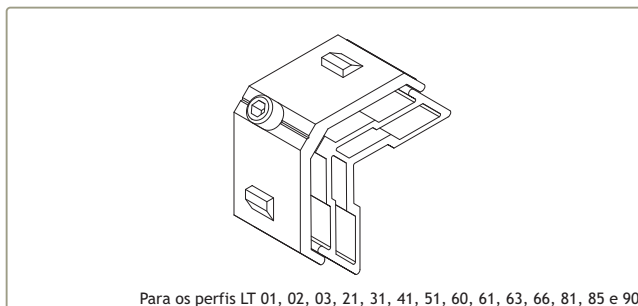
212057

CONJUNTO TOPO INVERSOR LT - OCULTA Preto



224205

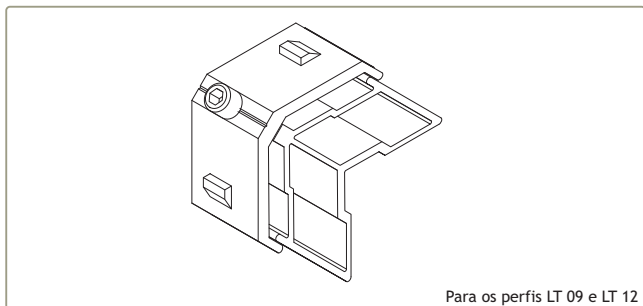
NIVELADOR PEQUENO 600.01/8



Para os perfis LT 01, 02, 03, 21, 31, 41, 51, 60, 61, 63, 66, 81, 85 e 90

204728

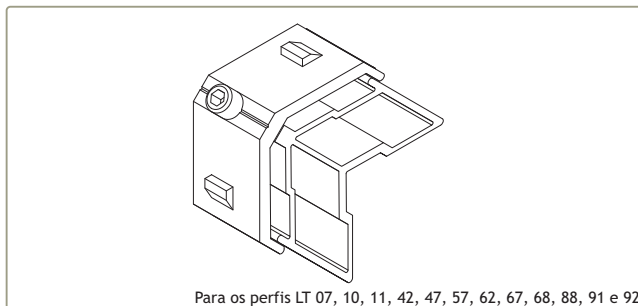
ESQUADRO AT E. PEQUENO



Para os perfis LT 09 e LT 12

204010

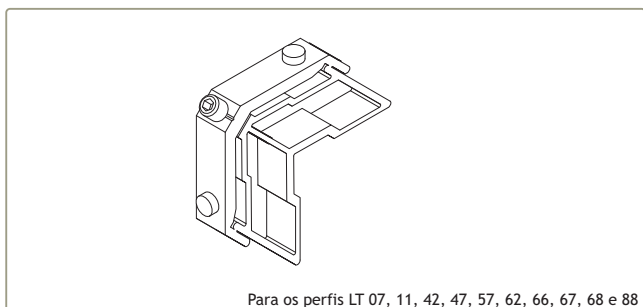
ESQUADRO 26-2537-140



Para os perfis LT 07, 10, 11, 42, 47, 57, 62, 67, 68, 88, 91 e 92

204730

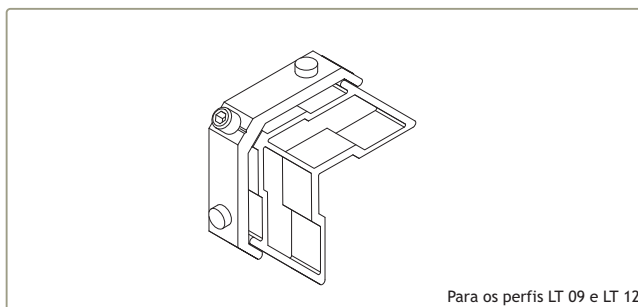
ESQUADRO AT E. GRANDE



Para os perfis LT 07, 11, 42, 47, 57, 62, 66, 67, 68 e 88

204009

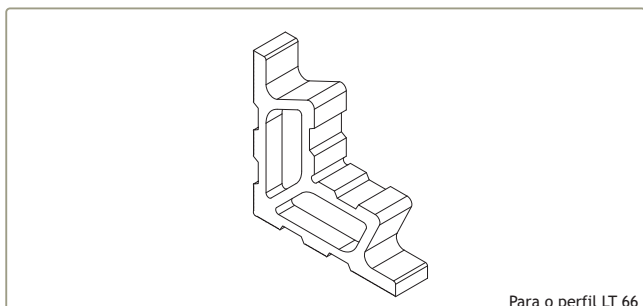
ESQUADRO 18-1130-C



Para os perfis LT 09 e LT 12

204902

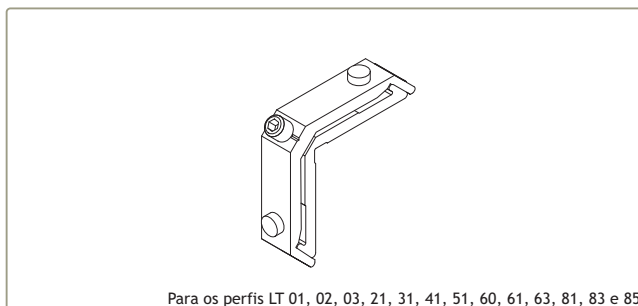
ESQUADRO 18-1135-C



Para o perfil LT 66

204256

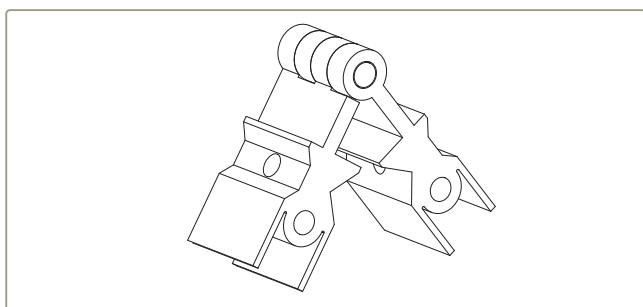
ESQUADRO SA 35 CORTADO PEQUENO



Para os perfis LT 01, 02, 03, 21, 31, 41, 51, 60, 61, 63, 81, 83 e 85

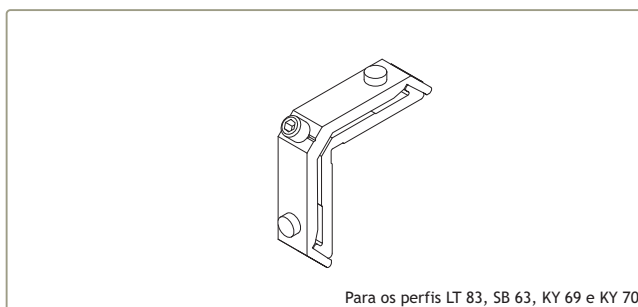
204901

ESQUADRO 18-1112-C



204306

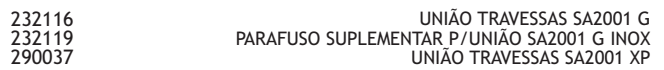
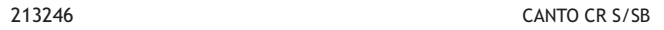
ESQUADRO GRADUÁVEL AT 2100

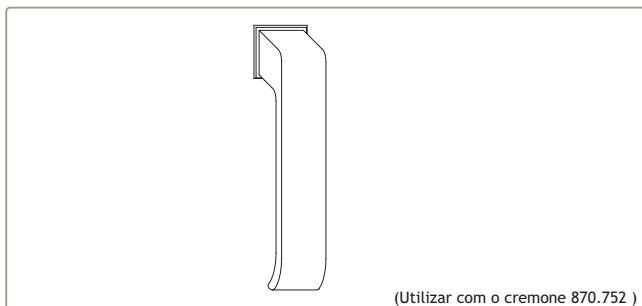


Para os perfis LT 83, SB 63, KY 69 e KY 70

204029

ESQUADRO 18-1414-C





(Utilizar com o cremone 870.752)

211310

MOLETA CREM. 1243.599 Preto



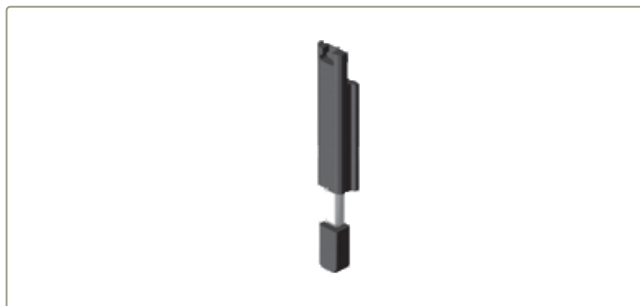
215114

PEÇA CREMONE VARETA 1481



206490

TERMINAL VARETA 1486



206500

TERMINAL VARETA 2000



206475

TERMINAL VARETA C/ REGULAÇÃO1487



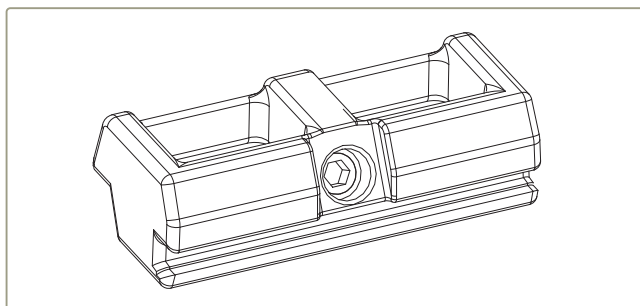
202090

CONTRA-FECHO DUPLO 1416.6



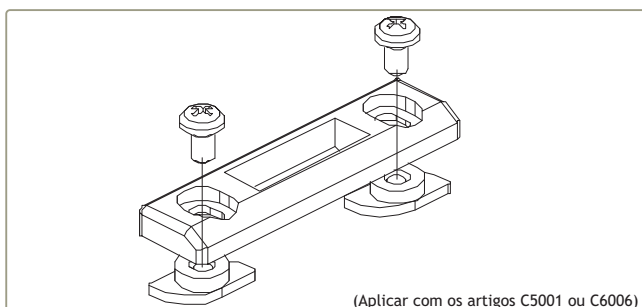
202077

CONTRA-FECHO 1404



202091

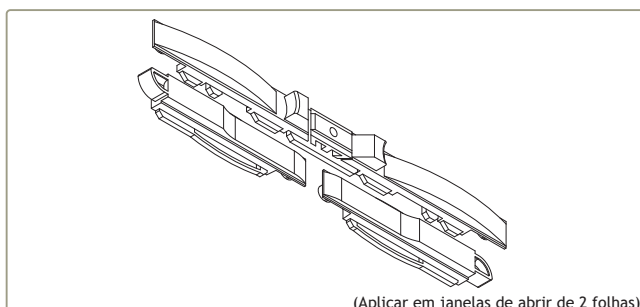
CONTRA-FECHO DUPLO REGULÁVEL 1414



(Aplicar com os artigos C5001 ou C6006)

202310

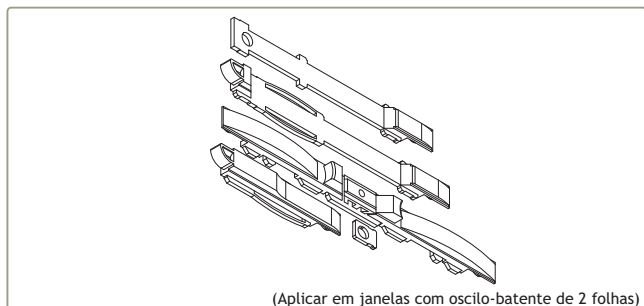
CONTRA-FECHO DUPLO REGULÁVEL 2020



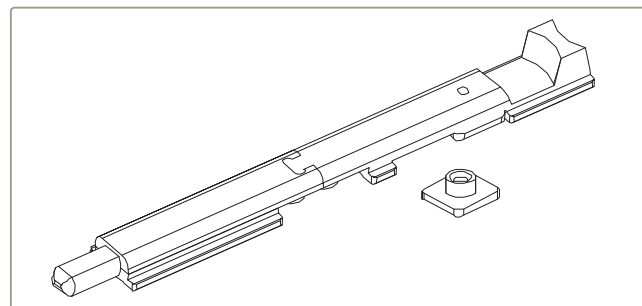
(Aplicar em janelas de abrir de 2 folhas)

201507

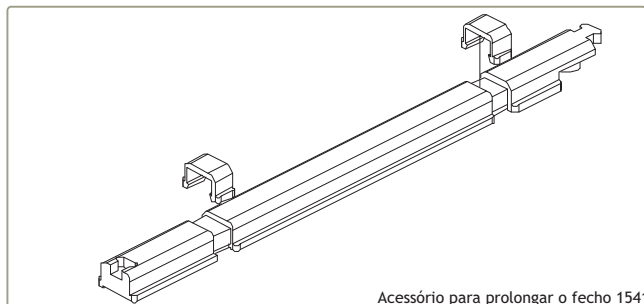
FECHO SEMI-AUTO PARA 2ª FOLHA C5001



201030 FECHO SEMI-AUTO PARA 2ª F C/O-B C6006



201490 FECHO PARA 2ª FOLHA 1541



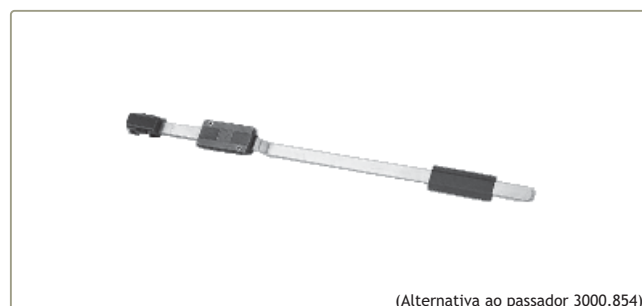
401001 Acessório para prolongar o fecho 1541
ALONGAMENTO 1541.800



214280 (Aplicar com o fecho 1541 em vãos de 3 ou 4 folhas ou com oscilo-batente)
VARETA 1541.820



225130 (Aplicar em janelas de 2 ou 3 folhas com oscilo-batente)
PASSADOR 3000.854



225205 (Alternativa ao passador 3000.854)
FECHO PARA 2ª FOLHA 1545.2



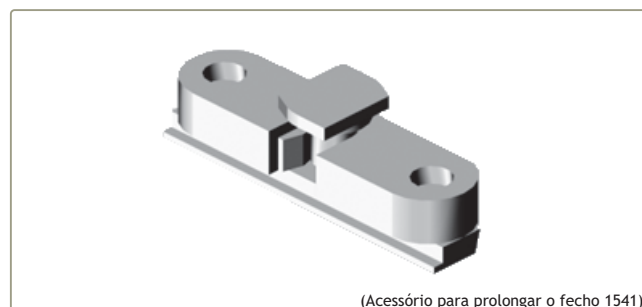
225155 (Para portas de 2, 3 ou 4 folhas)
PASSADOR REVERSÍVEL 1550



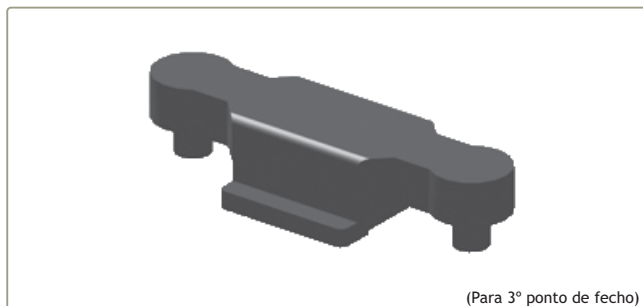
221154 Acessório para prolongar o passador 1550)
HASTE FECHO 1550.801



211103 PONTO FECHO PAVIMENTO 1409/8



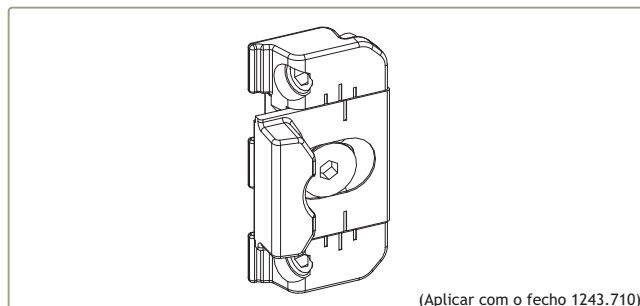
218206 (Acessório para prolongar o fecho 1541)
CLIQUE DE RETENÇÃO 1468



(Para 3º ponto de fecho)

201463

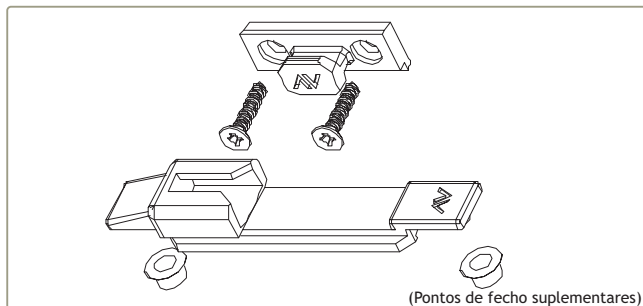
FECHO LATERAL 1243.710



(Aplicar com o fecho 1243.710)

202075

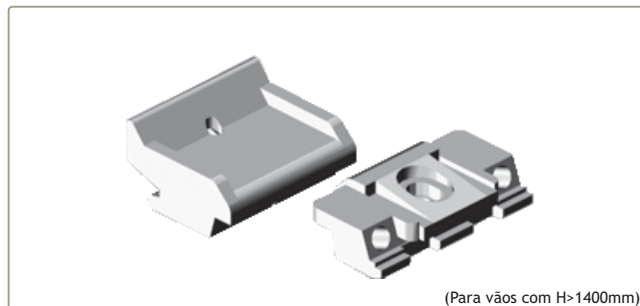
CONTRA-FECHO 1243.721



(Pontos de fecho suplementares)

201363

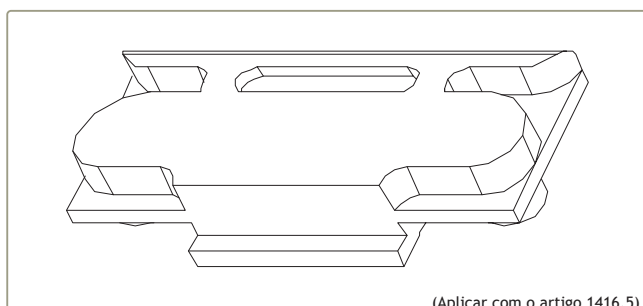
FECHOS ANTI-ARROMBAMENTO 1246.835



(Para vãos com H>1400mm)

201537

FECHO SUPLEMENTAR 1246.832



(Aplicar com o artigo 1416.5)

230225

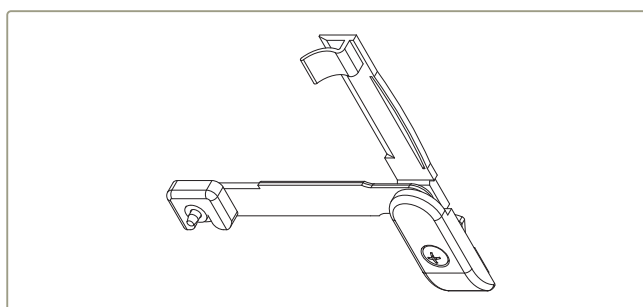
SUPLEMENTO PARA VENTILAÇÃO 1463



(Aplicar com o artigo 1463)

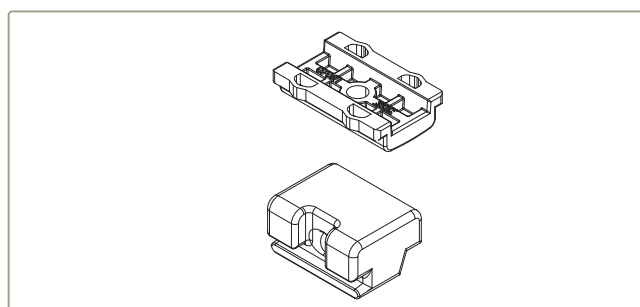
202089

CONTRA-FECHO DUPLO 1416.5



228104

LIMITADOR DE ABERTURA 6060 Pr.



212154

CONJUNTO PARA CALÇO 1410.50 Pr.



(Chave 874.598 para retirar puxador 874.2. Sob pedido)

(Aplicar com art. 1200/8 ou 1201/8)

200814

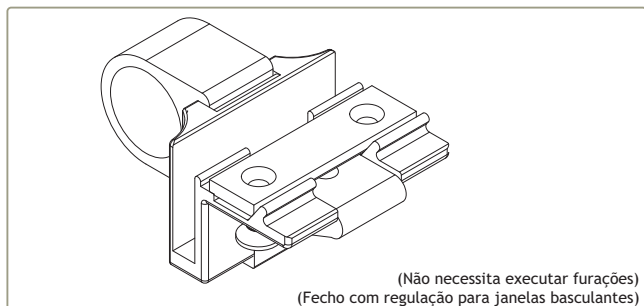
PUXADOR SIMPLES 874.2



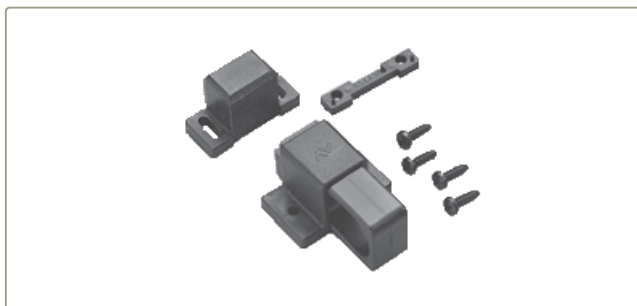
(Para Puxador 874.2)

207511

TAMPA DE PROTECÇÃO 874.805



201547 FECHO P/BASCULANTE REGULÁVEL 509R (Br., Pr. ou Cinza)



201495 FECHO PARA BASCULANTE 1357



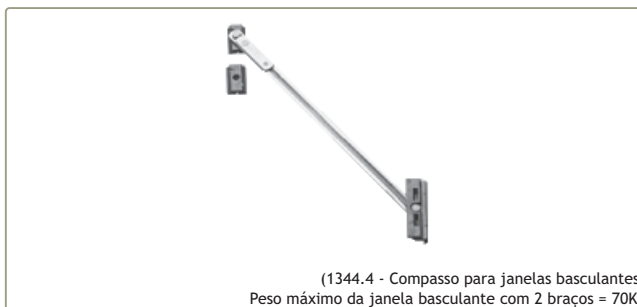
201497 FECHO P/BASCULANTE 1370.1



228010 MECANISMO MONO 1200/8



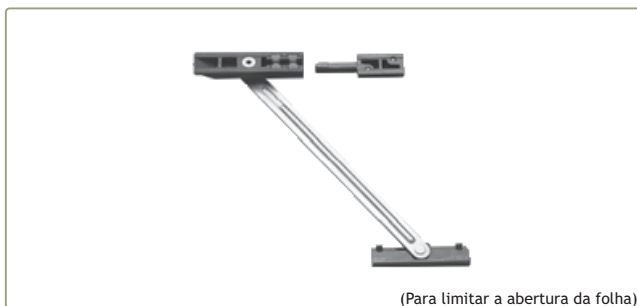
228117 MECANISMO DUO 1201/8



210114 BRAÇO PIOVRA 1344.4
210103 BRAÇO PIOVRATRE 1341 (Altura mín. folha = 280mm)



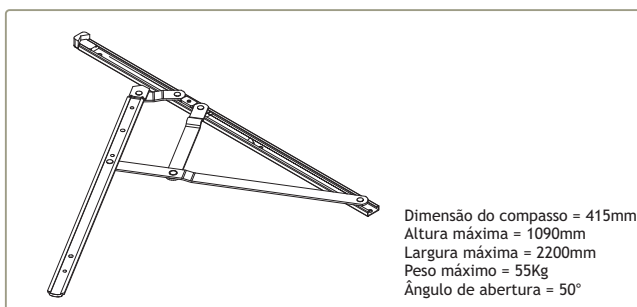
212060 CONJUNTO DOBRADIÇA INOX 1953
(Para janela basculante ou projectante)



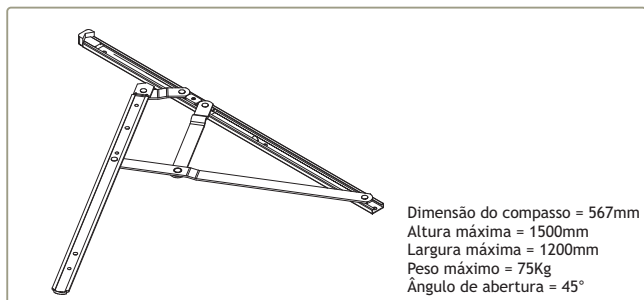
202040 COMPASSO LIMITADOR DE ABERTURA 1343.2



212030 CONJUNTO BRAÇO PARA PROJECTANTES S 150

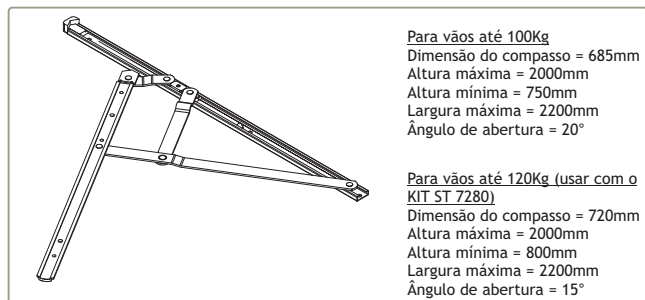


212032 CONJUNTO BRAÇO PROJECTANTE S 400



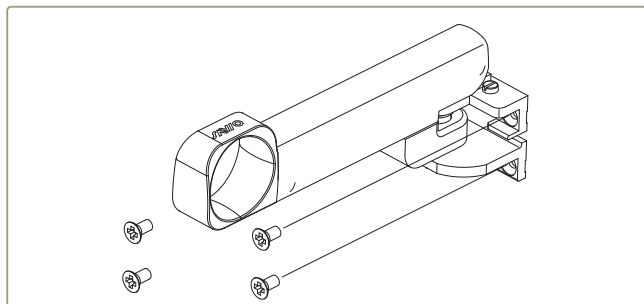
212034

CONJUNTO BRAÇO PROJECTANTE S 550



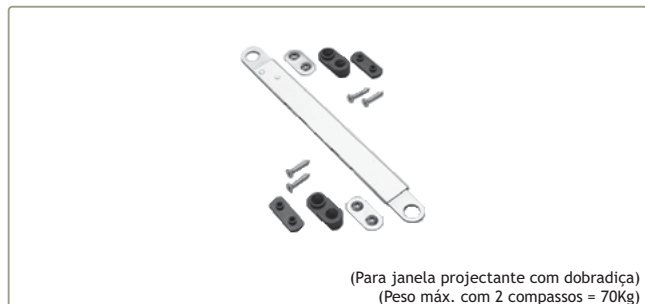
212021
223007

CONJUNTO BRAÇO PROJECTANTE ST 26
KIT AJUSTÁVEL ST 280



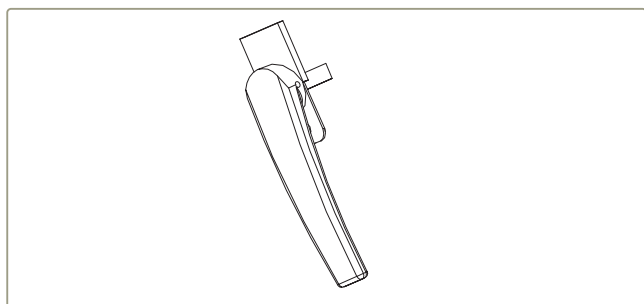
202605
214253

COMANDO 1206.1/2 LAC. 900
COMANDO 1206.1/1 LAC. 905



202065

COMPASSO SAVIO 1307.1



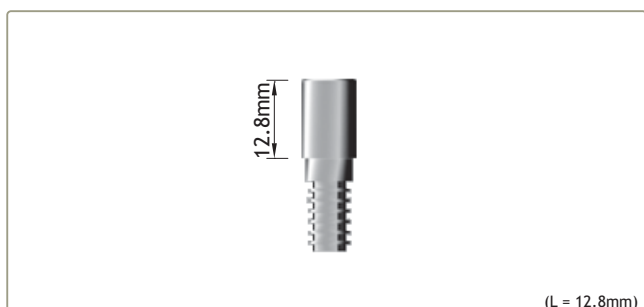
416006

MANÍPULO ARTICULADO BAIXO SOS



228210

MECANISMO INTERIOR SOS



290101

PARAFUSO PB 12.8 mm



223670

KIT MOV. INT. 1475.6



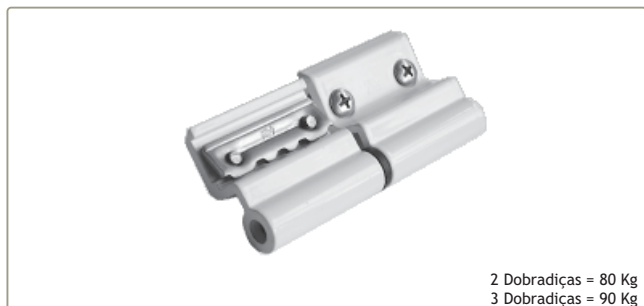
202208

DOBRADIÇA MORSA 1121.1



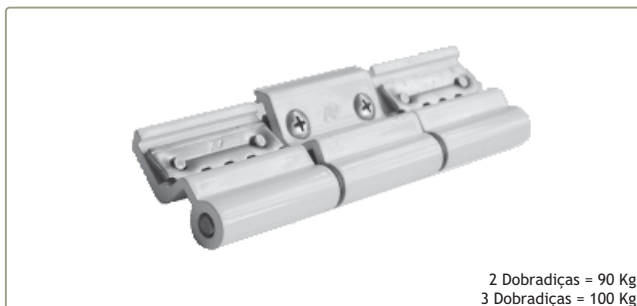
202104

DOBRADIÇA MORSA 1122



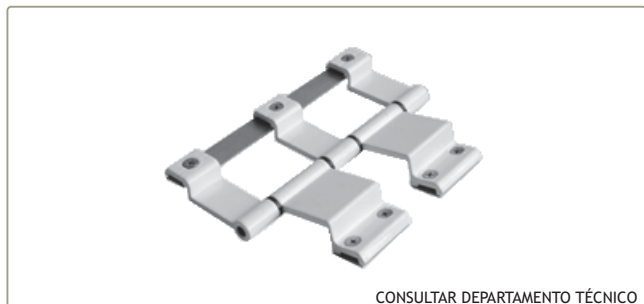
2 Dobradiças = 80 Kg
3 Dobradiças = 90 Kg

202209 DOBRADIÇA MORSA 1123



2 Dobradiças = 90 Kg
3 Dobradiças = 100 Kg

202112 DOBRADIÇA MORSA PARA A 3ª FOLHA 1122.92



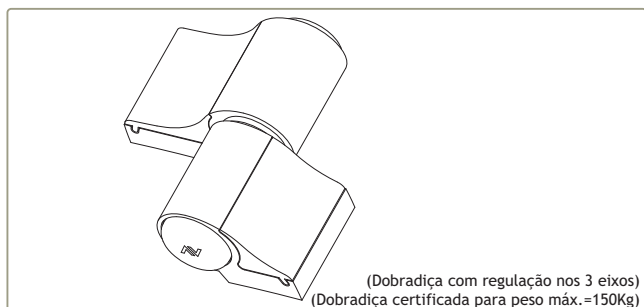
CONSULTAR DEPARTAMENTO TÉCNICO

202141 DOBRADIÇA AVANÇO PB 2000



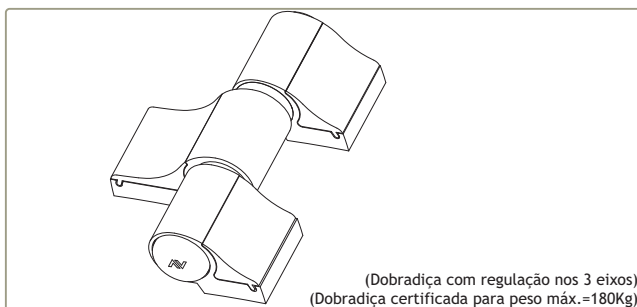
(Dobradiça oculta)

202121 JOGO DOBRADIÇA 3020



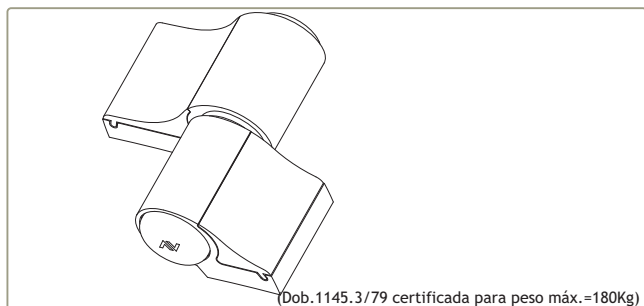
(Dobradiça com regulação nos 3 eixos)
(Dobradiça certificada para peso máx.=150Kg)

202010 DOBRADIÇA MECÂNICA 2 ABAS 1145/60



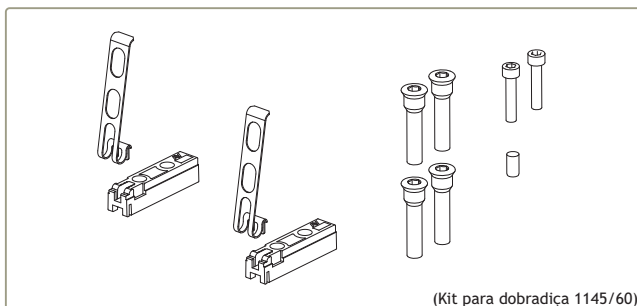
(Dobradiça com regulação nos 3 eixos)
(Dobradiça certificada para peso máx.=180Kg)

202610 DOBRADIÇA MECÂNICA 3 ABAS 1145.3/60
000000 DOBRADIÇA MECÂNICA 3 ABAS 1145.3/79



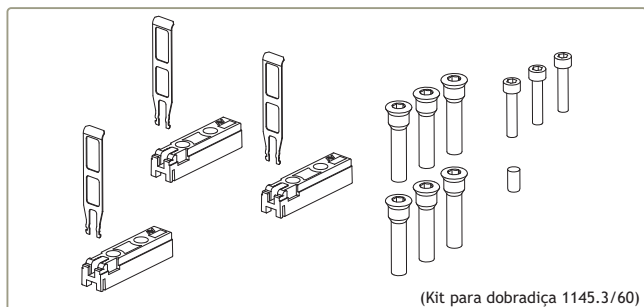
(Dob. 1145.3/79 certificada para peso máx.=180Kg)

202012 DOBRADIÇA MECÂNICA 2 ABAS 1145/79



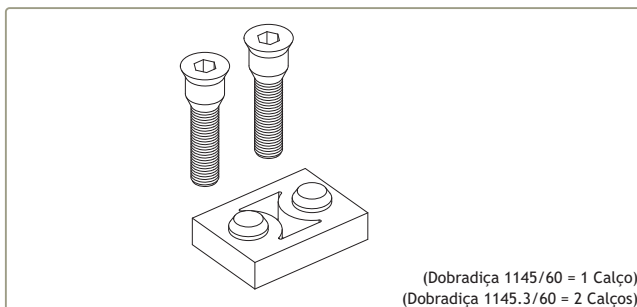
(Kit para dobradiça 1145/60)

223100 KIT DE FIXAÇÃO PARA MECÂNICA 1145.705



(Kit para dobradiça 1145.3/60)

223020 KIT DE FIXAÇÃO PARA MECÂNICA 1145.715



(Dobradiça 1145/60 = 1 Calço)
(Dobradiça 1145.3/60 = 2 Calços)

218170 CALÇO PARA DOBRADIÇA MECÂNICA 1145.703/7



(1145.801: aplicar com as dobradiças 1145/79 ou 1145.3/79)
(1145.802: aplicar com as dobradiças Mechanica - abertura para exterior)

210011

SEPARADOR 1145.802



(1125.802: aplicar com as dobradiças 1127, 1127.1 ou 1129, com abertura para exterior)

210010

SEPARADOR 1125.802



(Gabarito para executar a furação para aplicação das dobradiças Mechanica)



(Gabarito de afinação 1145.905 para as dobradiças Mechanica)

211101

GABARITO PARA FURAÇÃO 1145.908



(Gabarito para executar a furação para aplicação das dobradiças Mechanica)
(Utilizar o Gabarito 1145.905 para afinação das dobradiças)

GABARITO MONTAGEM 1125.951 AC. Nt.



(Aplicar com a Tampa 1129.802 em conjunto com Dobradiça 1127 ou 1127.1)

202511

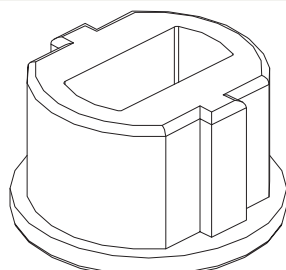
DOBRADIÇA P/ MOLA 1147



* 1132.1/60 (Mesmo plano)
* 1132.1/60 + Calço 1145.703/7 (Plano diferente)

202510

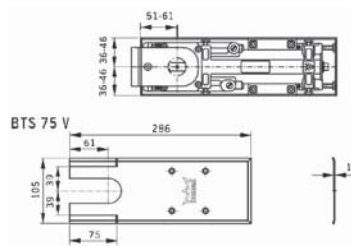
DOBRADIÇA 2 ABAS 1132.1/60



(Para Mola Pav. BTS 75V - batente - com utilização da dobradiça 1147)

207327

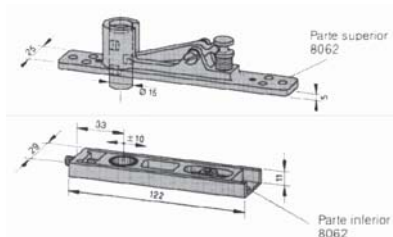
SEPARADOR R. TER/1129.802 OXID



(Mola de Pavimento para batente e vai-vem)
(Peso: 120Kg/folha)

228071

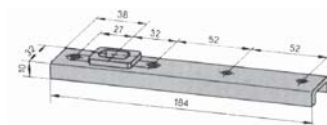
MOLA DE PAVIMENTO BTS 75V



(Aplicar com a Mola de Pavimento BTS 75V)

227111

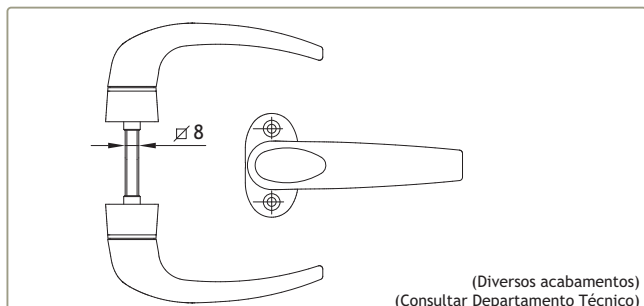
PIVOT SUPERIOR VAI-DEM 8062



(Aplicar com a Mola de Pavimento BTS 75V)
Para pesos de porta até 100Kg

210104

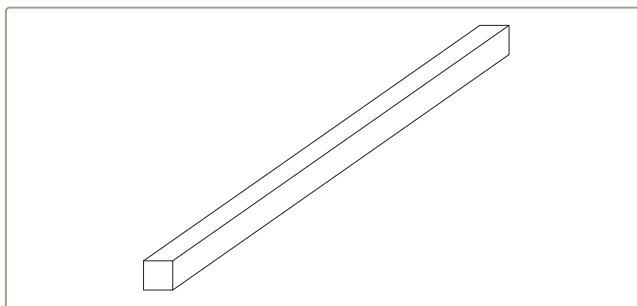
BRAÇO INFERIOR VAI-DEM 8021



200747

PUXADOR DUPLO 874.31

(Diversos acabamentos)
(Consultar Departamento Técnico)



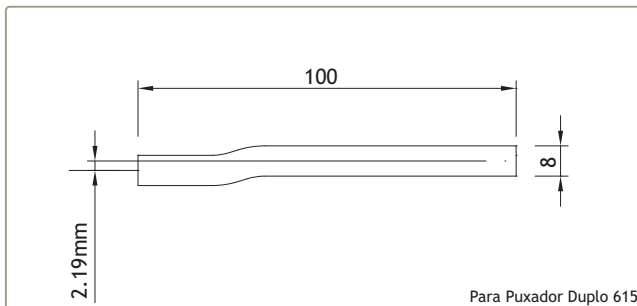
227301

QUADRA AÇO 8mm PARA PUXADOR 874.31



200920

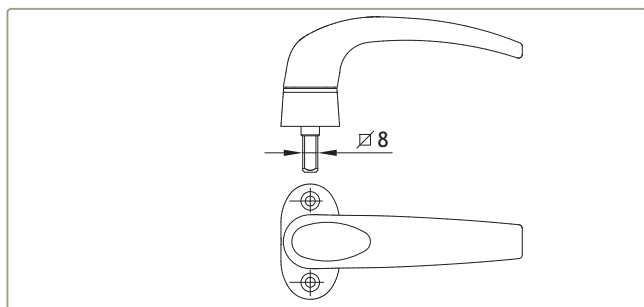
PUXADOR DUPLO 615



227302

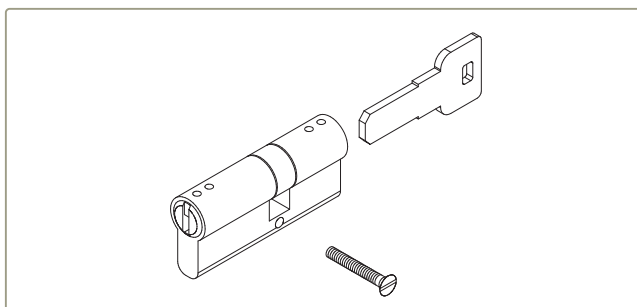
QUADRA DESCENTRADA 130mm

Para Puxador Duplo 615



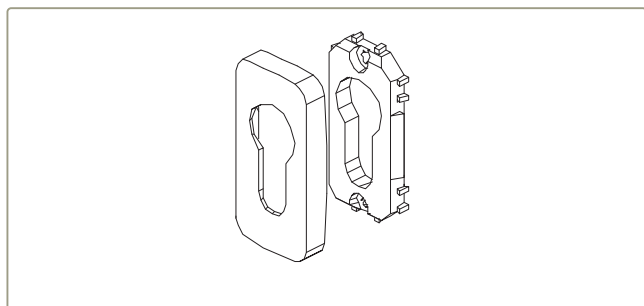
200814

PUXADOR SIMPLES 874.2



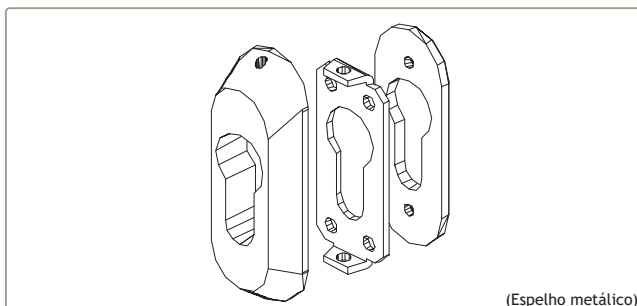
230502
230503

SEGREDO 70/30 NIQUELADO
SEGREDO SEGURANÇA 70/32 NIQUELADO



220190

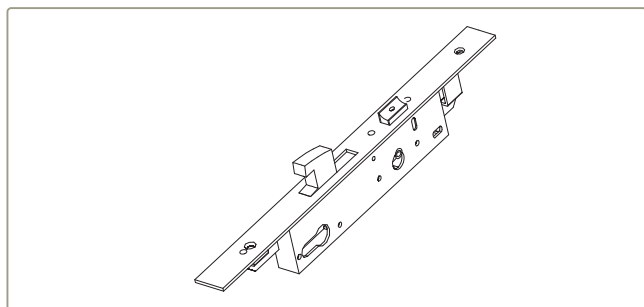
ESPELHO 874.801 (Br./Pr.)



220008

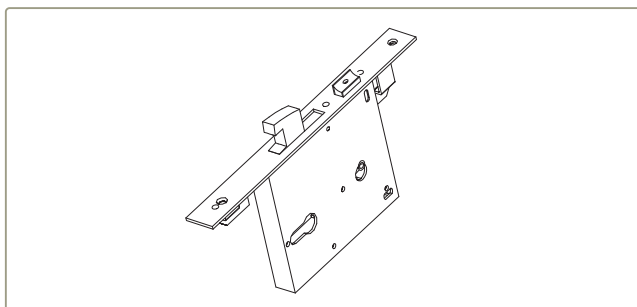
ESPELHO PARA SEGURANÇA 5100 (Pr.)

(Espelho metálico)



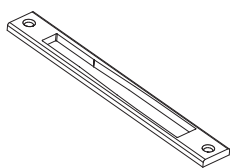
201033
201034

FECHADURA 7797x30
FECHADURA 7797x35



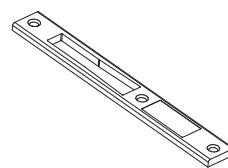
201013

FECHADURA DE ALMOFADA 5791x90



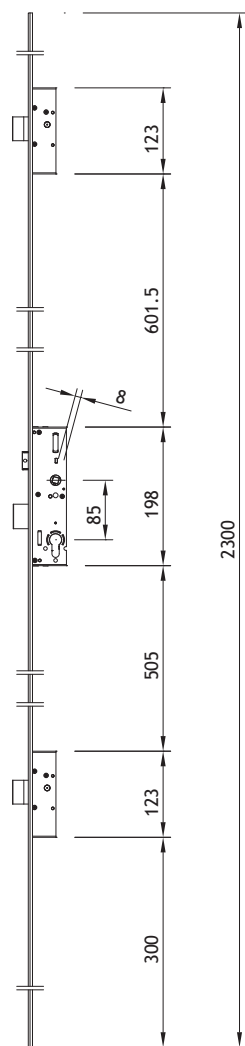
280230

TESTA FECHADURA STAND 2001



280220

TESTA FECHADURA PRUMO 2000



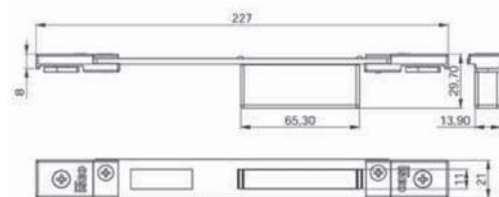
201616
201615

FECHADURA DE 3 PONTOS PERFORMA 40mm
FECHADURA DE 3 PONTOS PERFORMA 35mm



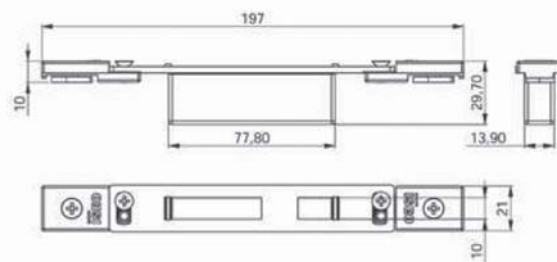
280200

TESTA FECHADURA 5791x90



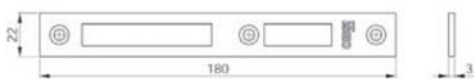
280012

TESTA CENTRAL 22x227 P/ FECHADURA PERFORMA (Pr.)



280011

TESTA SUP/INF 22x197 P/ FECHADURA PERFORMA (Pr.)



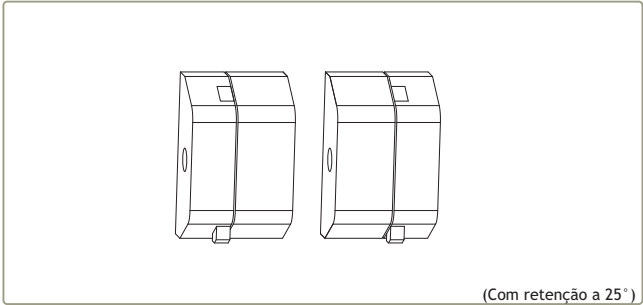
280009

TESTA CENTRAL 3x22 P/ FECHADURAS (Inox)

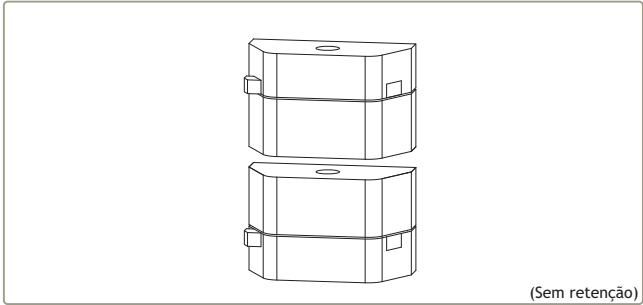


280010

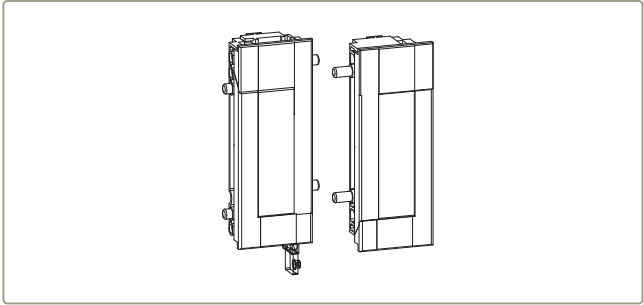
TESTA SUP/INF 3x24 P/ FECHADURAS (Inox)



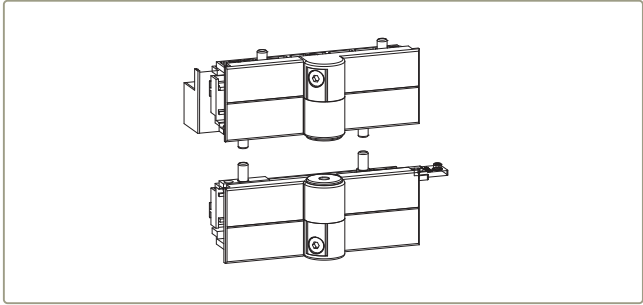
212317 CONJUNTO PIVOT 515/60 HORIZONTAL 130Kg



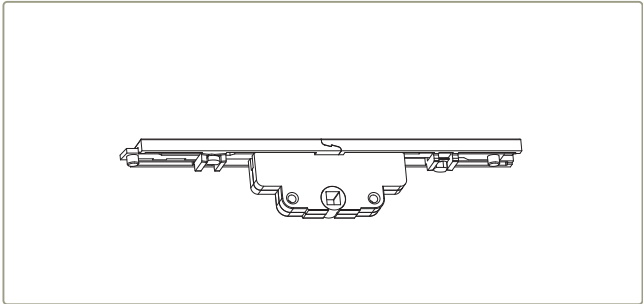
212318 CONJUNTO PIVOT 515P VERTICAL 130Kg



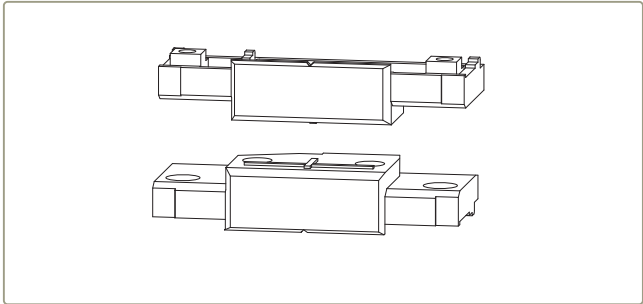
212319 CONJUNTO PIVOT UNITAS 18/3 HORIZONTAL 175Kg



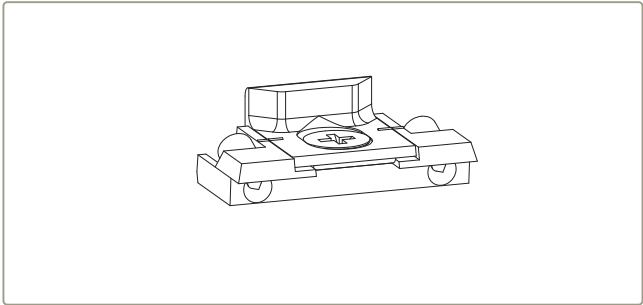
212323 CONJUNTO PIVOT UNITAS 88 VERTICAL 175Kg



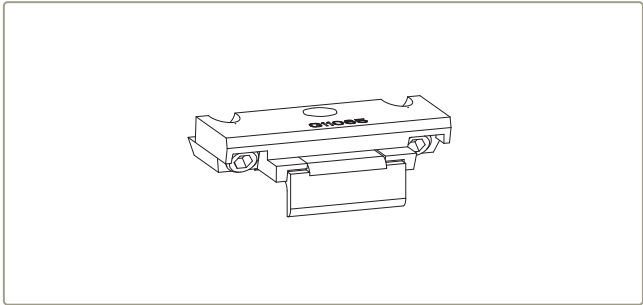
228211 MECANISMO CREMONA 90°



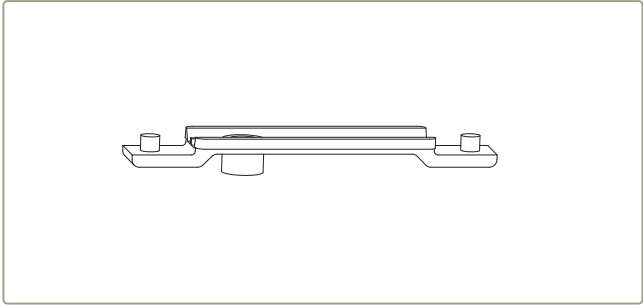
218153 CALÇO APOIO PARA PIVOT 515



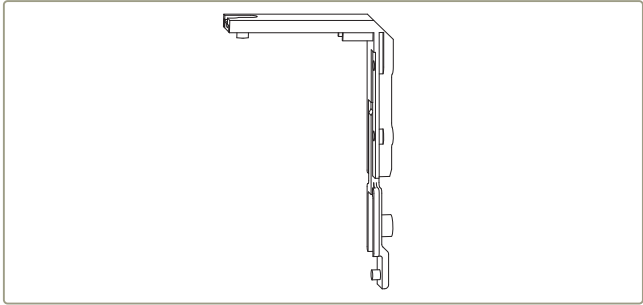
202081 CONTRA-FECHO REGULÁVEL 15/20



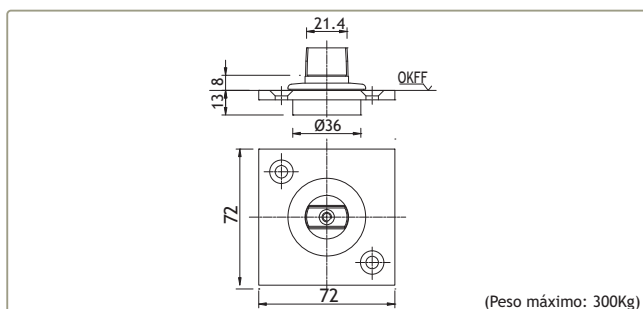
202082 CONTRA-FECHO REGULÁVEL 14/18



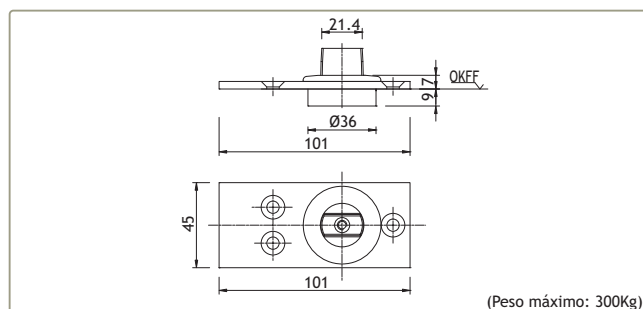
211500	PONTO DE FECHO 85mm
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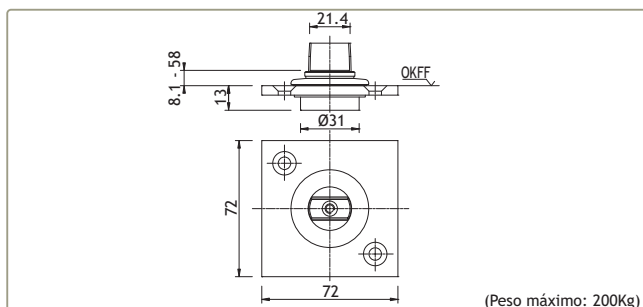
213291 ÂNGULO DE REENVIO



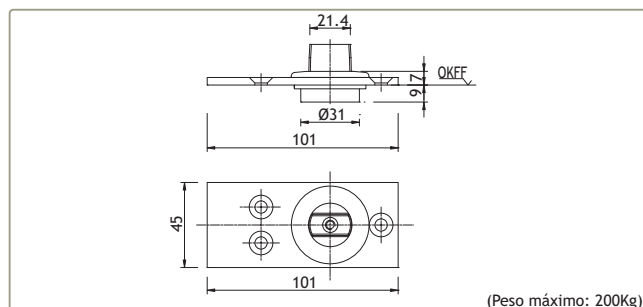
227114 PIVOT DE CHÃO 7471 AX (Peso máximo: 300Kg)



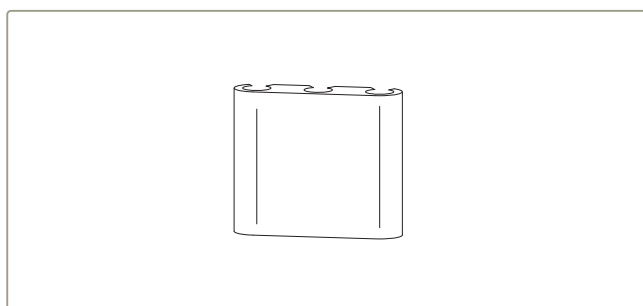
227115 PIVOT DE CHÃO 7475 AX (Peso máximo: 300Kg)



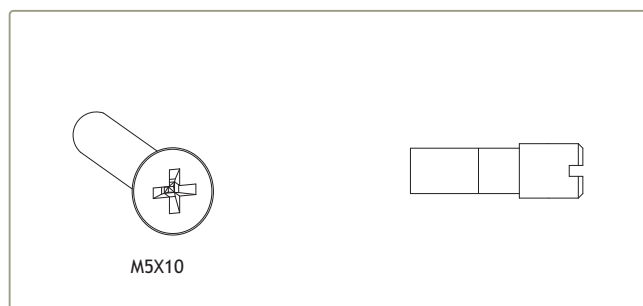
227116 PIVOT DE CHÃO 7471 K (Peso máximo: 200Kg)



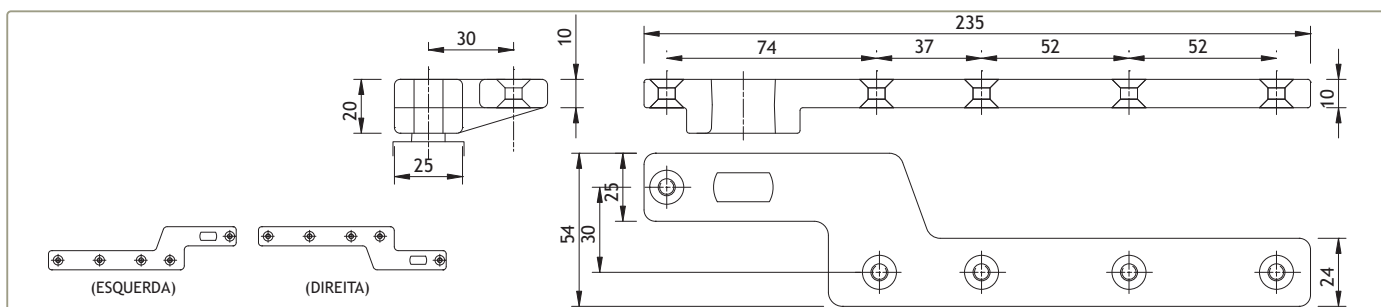
227117 PIVOT DE CHÃO 8560 G (Peso máximo: 200Kg)



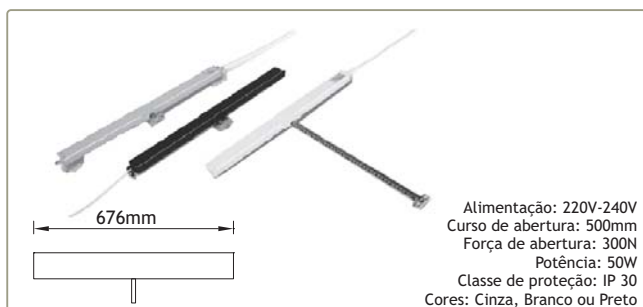
215071 PEÇA DE LIGAÇÃO PARA SA 33



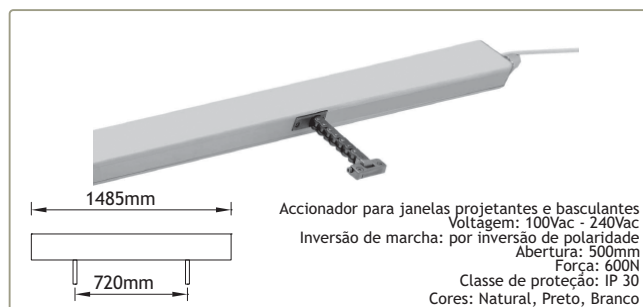
290107 PARAFUSO M5X10
207011 PERNO PARA BARRA SA 33



210119 BRAÇO PARA PIVOT DE CHÃO SOS D 30mm DIREITO
210120 BRAÇO PARA PIVOT DE CHÃO SOS D 30mm ESQUERDO



212640 ACIONADOR 40837Z



212036 ACIONADOR ELÉCTRICO DUPLO 240Vac 40989D(Nat.)



Para Acionador 40837Z
Cores: Natural, Preto, Branco

230018

SUORTE PARA MOTOR 40858U



Para Acionador 40989D
Cores: Natural, Preto, Branco

230463

SUORTE PARA ACION. ELÉC. DUPLO 41101H(Nat.)



(Ferragem ambidestra com fechos superior e inferior)
Largura máxima da porta: 1240mm
Altura máxima da porta: 2400mm

200004

ANTI-PÂNICO VERTICAL KH.2



(Ferragem reversível)
Largura máxima da porta: 1240mm

200001

ANTI-PÂNICO HORIZONTAL KH



200230

CREMONE COM FECHADURA KH.B.PR.



FERRAGEM CERTIFICADA

(Ferragem reversível)
Largura máxima da porta: 1240mm
Altura máxima da porta: 2450mm

200912

ANTI-PÂNICO HORIZONTAL 6000.1/1200



(Ferragem ambidestra com ponto de fecho superior e inferior)
Largura da porta: entre 800mm e 1240mm
Altura máxima da porta: 2450mm

FERRAGEM CERTIFICADA

200968

ANTI-PÂNICO VERTICAL 6000.2/1200



(Ferragem ambidestra com 3 pontos de fecho superior e inferior e lateral)
Largura da porta: entre 800mm e 1240mm
Altura máxima da porta: 2450mm

200988

ANTI-PÂNICO VERTICAL 6000.3/1200



(Ferragem ambidestra com ponto de fecho superior e inferior)
Largura da porta: entre 800mm e 1240mm
Altura máxima da porta: 2450mm

FERRAGEM CERTIFICADA

000000

ANTI-PÂNICO VERTICAL 6100.2/1085



(Ferragem ambidestra com 3 pontos de fecho superior e inferior e lateral)
Largura da porta: entre 800mm e 1240mm
Altura máxima da porta: 2450mm

200971

ANTI-PÂNICO VERTICAL 6100.3/1085



(Ferragem reversível)
Largura da porta: entre 800mm e 1240mm
Altura máxima da porta: 2450mm
FERRAGEM CERTIFICADA

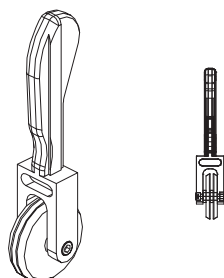
200970

ANTI-PÂNICO HORIZONTAL 6100.1/1085



200914

CREMONE COM FECHADURA 6000.875. Pr.



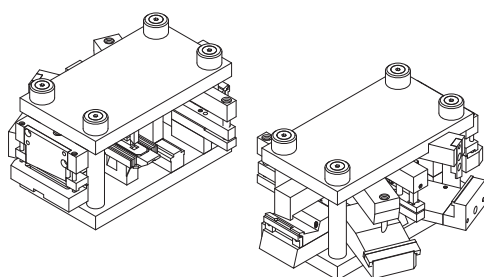
425001

ROLETA P/VED. CPT 150D



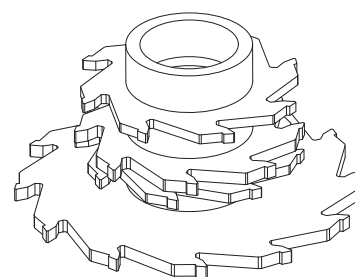
426003

TESOURA PARA VEDANTES MULTICOUPL



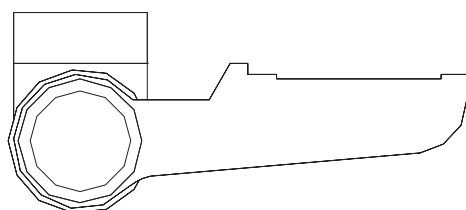
408040

CORTANTE SISTEMA LT



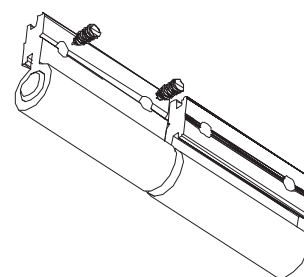
406009

CONJUNTO FRESAS SISTEMA LT



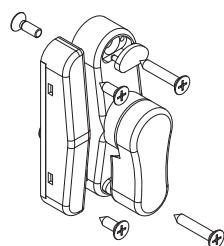
202229

DOBRADIÇA PARA SISTEMA TAPA-LUZ



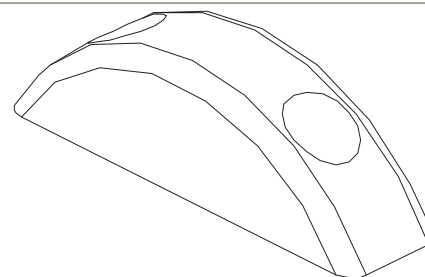
202230

DOBRADIÇA PARA PORTADAS INTERIORES / REDE MOSQUITEIRA



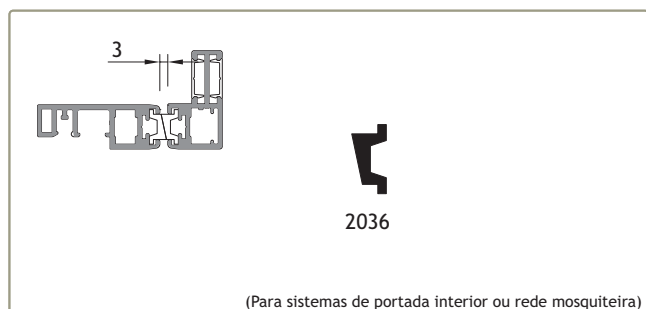
231214

TRINCO REVERSÍVEL 9566 (Br. / Pr.)

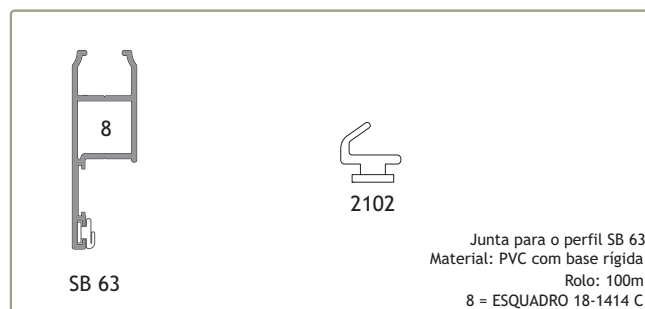


214146

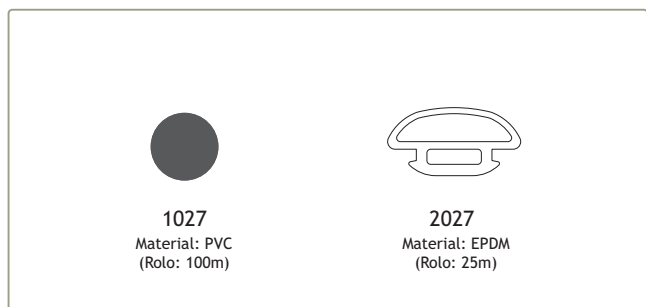
BATENTE PARA PERSIANA 877.804



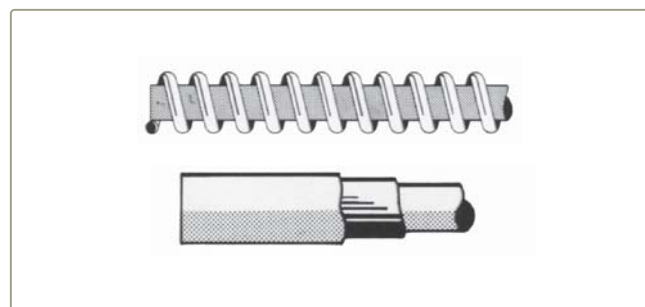
215155 PERFIL MAGNÉTICO 2036



208264 JUNTA ESTANQUICIDADE 2102



208310 VEDANTE PARA MOSQUITEIRA 1027 Pr.
208261 JUNTA ESTANQUICIDADE 2027



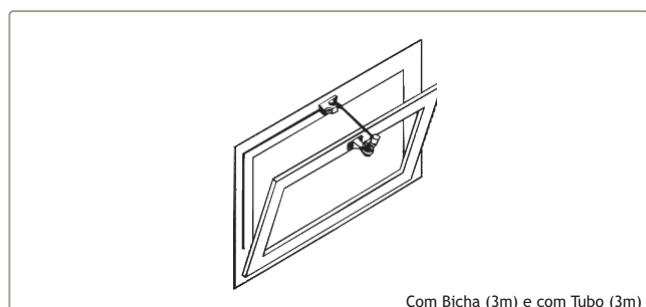
217118 BICHA F604 (POR METRO)
231002 TUBO F111 (3 METROS)



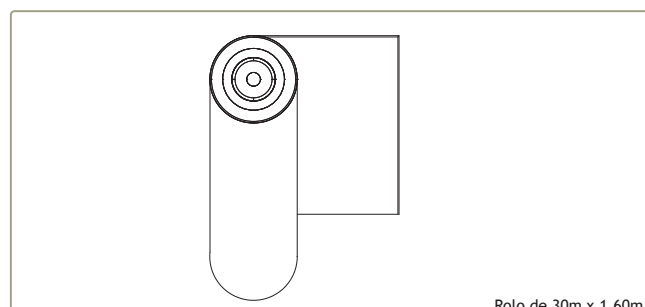
223760 KIT PARA BASCULANTE SIMPLES



213124 ACIONADOR MECÂNICO CINZA



223906 KIT COMPLETO QL. 1 (3m)



229105 REDE MOSQUITEIRA EM FIBRA



200910 PUXADOR SIMPLES SOS



220100 DISPOSITIVO MANUAL P18/14



207203

PRESILHA M6 x 17mm



218116

CALÇO SEPARADOR (50 x 70mm)



230014

SUPORTE DE FIXAÇÃO 100mm



230019

SUPORTE DE FIXAÇÃO 120mm



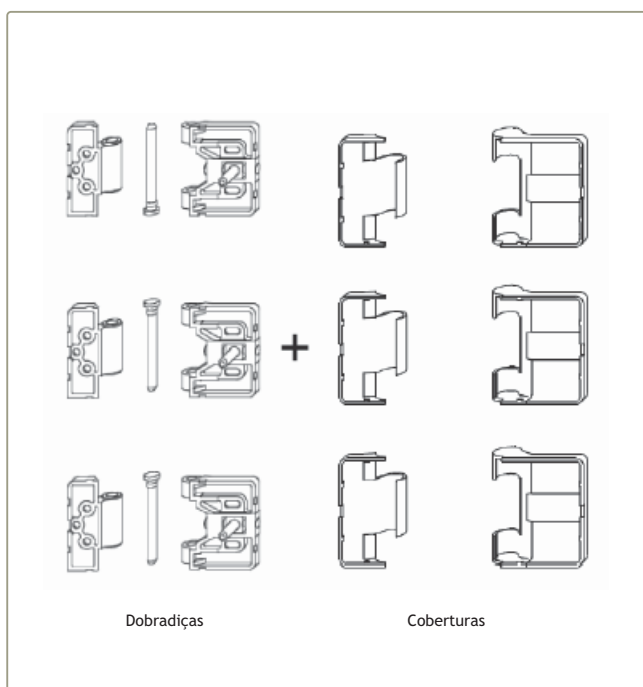
213239

ÂNGULO DE FIXAÇÃO 100mm



213240

ÂNGULO DE FIXAÇÃO 120mm

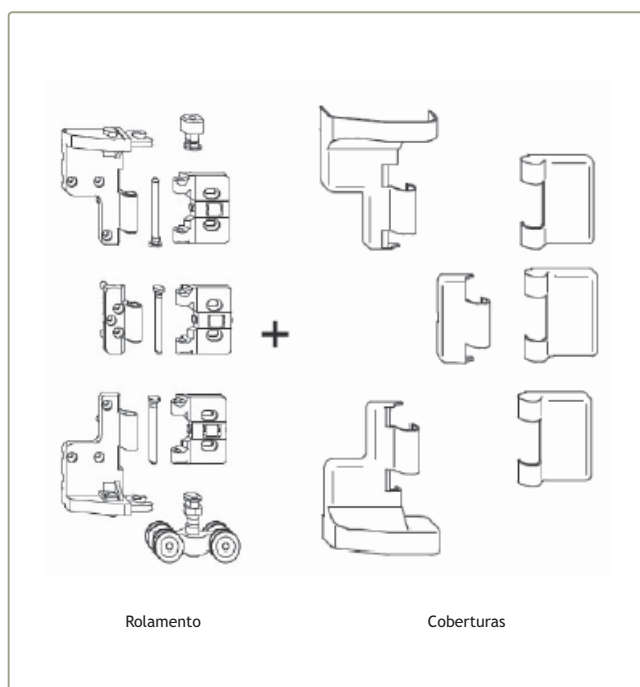


212064

212879

212878

CONJUNTO DOBRADIÇAS FS-LM BRUTO
CONJUNTO COBERTURAS P/DOBRADIÇAS FS-LM BRC
CONJUNTO COBERTURAS P/DOBRADIÇAS FS-LM PRT



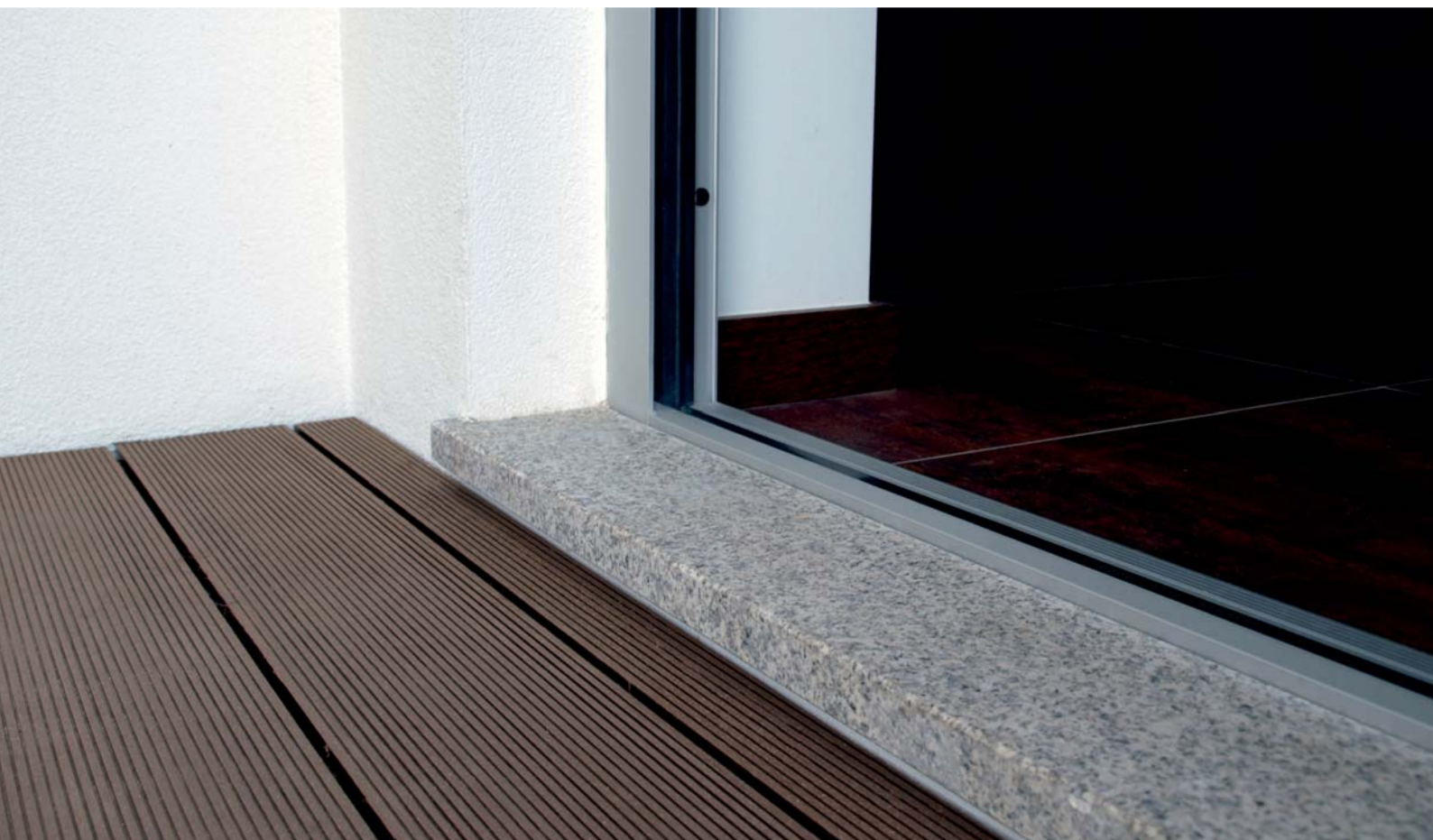
212321

212880

212877

CONJUNTO ROLAM. INTERM. FS-LM BRUTO
CONJUNTO COBERTURA P/ROLAM.INTERM. FS-LM BRC
CONJUNTO COBERTURAS P/ROLAM. INTERM. FS-LM PRT





Pormenores de montagem

Assembly details
Détails d'assemblage



JANELA DE BATENTE - LT OCULTA

CASEMENT WINDOW - LT CONCEALED

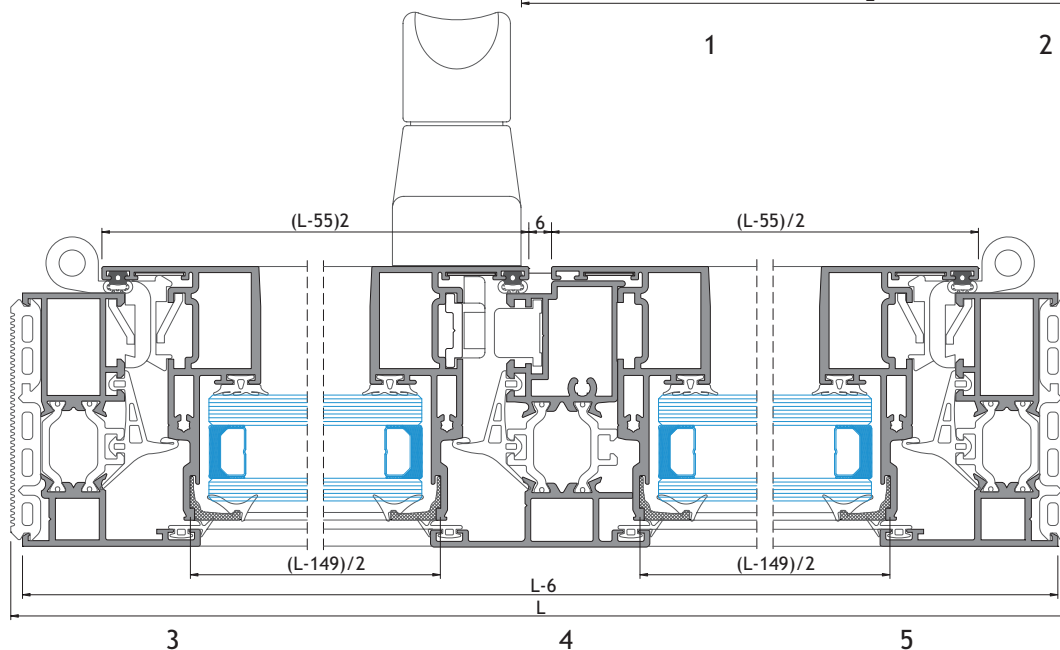
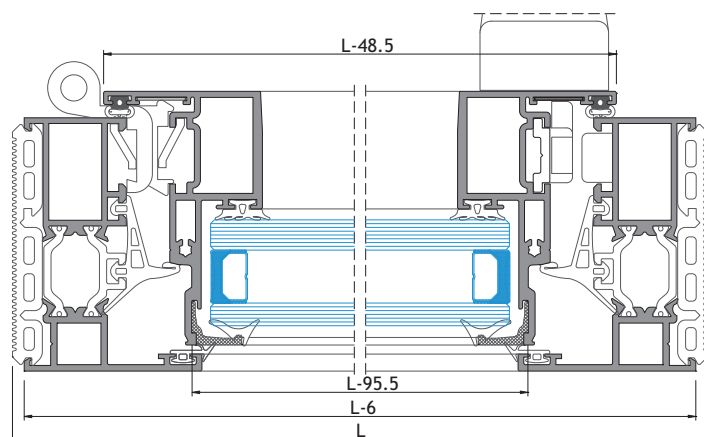
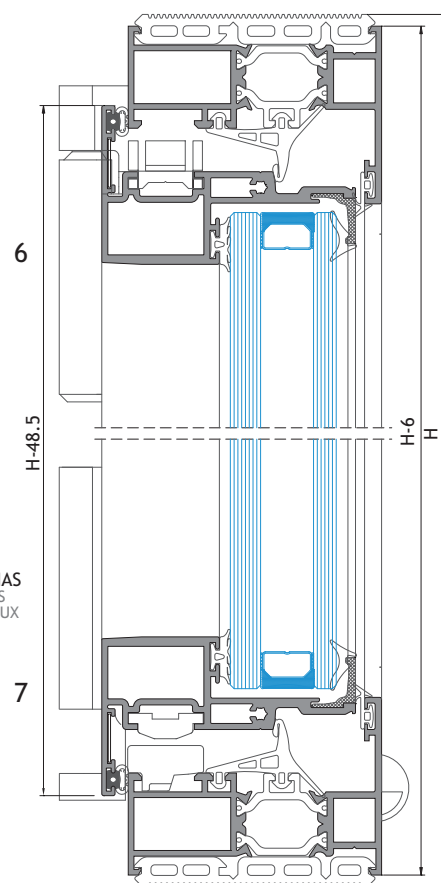
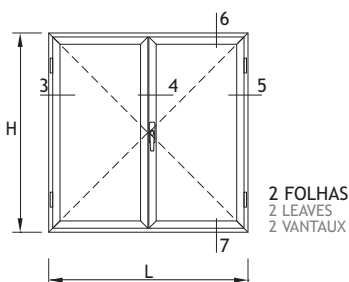
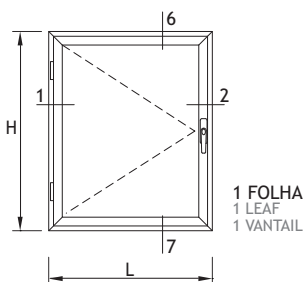
FENÊTRE À LA FRANÇAISE - LT OUVRANT CACHÉ

PERFIS - JANELA DE 1 FOLHA PROFILES - 1 LEAF WINDOW PROFILS - FENÊTRE À 1 VANTAIL				
REFERÊNCIA REFERENCE	CORTE HORIZONTAL HORIZONTAL DETAIL	CORTE VERTICAL VERTICAL DETAIL	QUANTIDADE QUANTITY	CORTE CUT
LT-01	L-6	H-6	2+2	
LT-90	L-48.5	H-48.5	2+2	
LT-95	L-95.5	H-95.5	2+2	
SA-33	-----	(H-290)/2	2	

PERFIS - JANELA DE 2 FOLHAS PROFILES - 2 LEAVES WINDOW PROFILS - FENÊTRE À 2 VANTAUX				
REFERÊNCIA REFERENCE	CORTE HORIZONTAL HORIZONTAL DETAIL	CORTE VERTICAL VERTICAL DETAIL	QUANTIDADE QUANTITY	CORTE CUT
LT-01	L-6	H-6	2+2	
LT-90	(L-55)/2	H-48.5	4+4	
LT-96	-----	H-116.5	1	
LT-95	(L-149)/2	H-95	4+4	
SA-33	-----	(H-290)/2	2	

ACESSÓRIOS ACCESSORIES ACCESSOIRES			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION DÉSIGNATION	QUANTIDADE QUANTITY QUANTITÉ	
		1 FOLHA 1 LEAF VANTAIL	2 FOLHAS 2 LEAVES VANTAUX
210154	CANTO CR 5/SB ANGLE COIN	4	8
210154	GOTEIRA 1875 DRIP GOUTTIÈRE	2	2
204901	ESQUADRO 18-1112-C BLOCKING BRACKET ÉQUERRE	4	4
204728	ESQUADRO AT E. P. BLOCKING BRACKET ÉQUERRE	8	12
202208	DOBRADIÇA 1121.1 HINGE PAUMELLE	2	4
200300	CREMONE 870 HANDLE POIGNÉE	1	1
215114	PEÇA CREMONE VARETA 1481 OPERATING ROD PIECE ENTRAÎNEUR	2	2
206490	TERMINAL VARETA 1486 LOCKING TERMINAL TERMINAISON DE FERMETURE	2	2
202090	CONTRA-FEC. DUPLO 1416.6 DOUBLE COUNTER-LOCK CONTRE-FERM. DOUBLE	2	2
218113	CALÇOS P/VIDRO 2.5mm GLAZING SHIM CALE POUR VITRAGE	4	8
212057	CONJ.TOPO INVERSOR LT-OCULTA END CAP KIT KIT EMBOUTS	-	1
201490	FÉCHO P/2ª FOLHA 1541 2ND LEAF LOCKER FERMETURE POUR 2ÈME VANTAIL	-	2
218194	FEC. SEMI-AUT. P/2ª FOL. C5001 2ND LEAF LOCKER FERM. POUR 2ÈME VANTAIL	-	1

VEDANTES SEALANTS JOINTS			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION DÉSIGNATION	QUANTIDADE QUANTITY QUANTITÉ	
		1 FOLHA 1 LEAF VANTAIL	2 FOLHAS 2 LEAVES VANTAUX
208152	VD 2069	2L+2H	2L+2H
208008	VD 2051	2L+2H	2L+3H
208491	VD 2067	2L+2H	2L+3H
208278	VD 2112	2L+2H	2L+4H
208289	VD 2055	2L+2H	2L+4H
VARIÁVEL VARIABLE	JUNTA INTERIOR GLAZING WEDGE GASKET JOINT INTÉRIEUR	2L+4H	2L+4H
213255	CANTO VULCANIZADO 2067.1 CORNER JOINT JOINT VULCANISÉ	4	4



JANELA DE BATENTE - LINHA OVAL

CASEMENT WINDOW - OVAL LINE

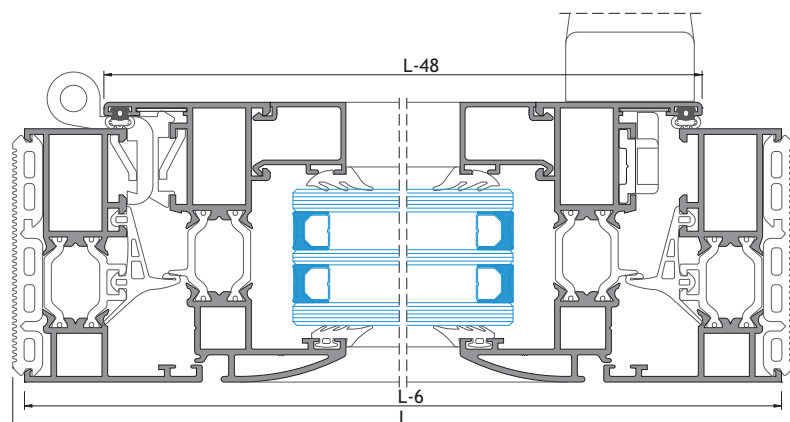
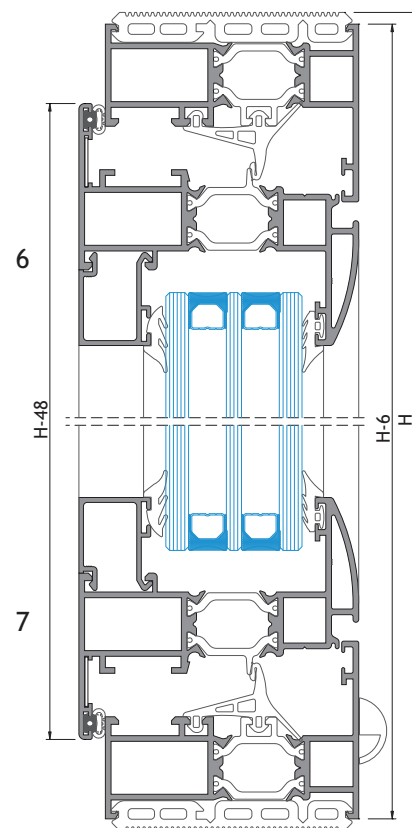
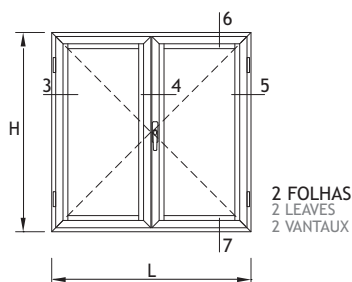
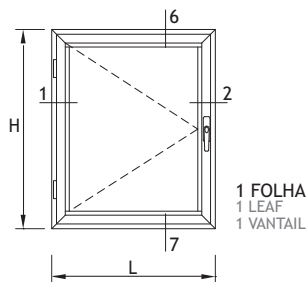
FENÊTRE À LA FRANÇAISE - LIGNE OVALE

PERFIS - JANELA DE 1 FOLHA				
PROFILES - 1 LEAF WINDOW PROFILS - FENÊTRE À 1 VANTAIL				
REFERÊNCIA REFERENCE REFERENCE	CORTE HORIZONTAL HORIZONTAL DETAIL DETAIL HORIZONTAL	CORTE VERTICAL VERTICAL DETAIL DETAIL VERTICALE	QUANTIDADE QUANTITY QUANTITÉ	CORTE CUT COUPÉ
LT-01	L-6	H-6	2+2	
LT-85	L-48	H-48	2+2	
-	L-136	H-176	2+2	
SA-33	-----	(H-290)/2	2	

PERFIS - JANELA DE 2 FOLHAS				
PROFILES - 2 LEAVES WINDOW PROFILS - FENÊTRE À 2 VANTAUX				
REFERÊNCIA REFERENCE REFERENCE	CORTE HORIZONTAL HORIZONTAL DETAIL DETAIL HORIZONTAL	CORTE VERTICAL VERTICAL DETAIL DETAIL VERTICALE	QUANTIDADE QUANTITY QUANTITÉ	CORTE CUT COUPÉ
LT-01	L-6	H-6	2+2	
LT-85	(L-54)/2	H-48	4+4	
LT-06	-----	H-116.5	1	
-	(L-230)/2	H-176	4+4	
SA-33	-----	(H-290)/2	2	

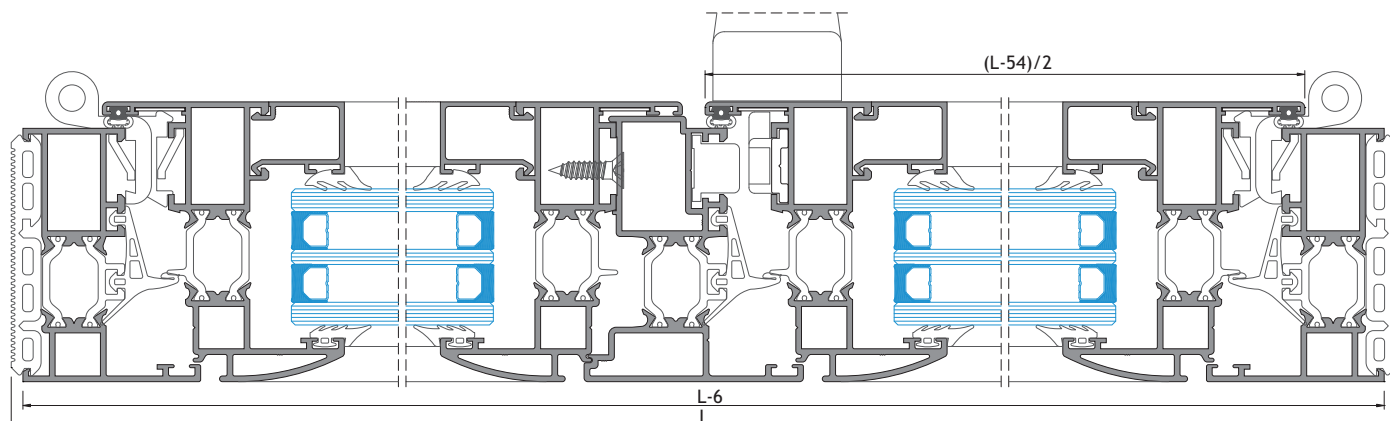
ACESSÓRIOS ACCESSORIES ACCESSOIRES			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION DÉSIGNATION	QUANTIDADE QUANTITY QUANTITÉ	
		1 FOLHA LEAF VANTAIL	2 FOLHAS LEAF VANTAIL
210154	GOTEIRA 1875 DRIP GOUTTIÈRE	2	2
213246	CANTO CR 5/SB ANGLE COIN	4	8
204901	ESQUADRO 18-1112-C BLOCKING BRACKET ÉQUERRE	8	12
204728	ESQUADRO AT E. P. BLOCKING BRACKET ÉQUERRE	8	12
202208	DOBRADIÇA 1121.1 HINGE PAUMELLE	2	4
200300	CREMONE 870 HANDLE POIGNÉE	1	1
215114	PEÇA CREMONE VARETA 1481 OPERATING ROD PIECE ENTRÂINEUR	2	2
206490	TERMINAL VARETA 1486 LOCKING TERMINAL TERMINAISON DE FERMETURE	2	2
202090	CONTRA-FEC. DUPLO 1416.6 DOUBLE COUNTER-LOCK CONTRE-FERM. DOUBLE	2	2
218194	CALÇOS P/VIDRO EURO 2000 GLAZING SHIM CALE POUR VITRAGE	4	8
212014	CONJ. TOPO INVERSOR LT END CAP KIT KIT EMBOUTS	-	1
201490	FECHO P/2ª FOLHA 1541 2ND LEAF LOCKER FERMETURE POUR 2ÈME VANTAIL	-	2
201507	FEC. SEMI-AUT. P/2ª FOL. C5001 2ND LEAF LOCKER FERM. POUR 2ÈME VANTAIL	-	1

VEDANTES SEALANTS JOINTS			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION DÉSIGNATION	QUANTIDADE QUANTITY QUANTITÉ	
		1 FOLHA LEAF VANTAIL	2 FOLHAS LEAF VANTAIL
208152	VD 2069	2L+2H	2L+2H
208008	VD 2051	2L+2H	2L+3H
208491	VD 2067	2L+2H	2L+3H
208350	VD 2003	2L+2H	2L+4H
VARIÁVEL VARIABLE	JUNTA INTERIOR GLAZING WEDGE GASKET JOINT INTÉRIEUR	2L+2H	2L+4H
213290	CANTO VULCANIZADO 2105.1 CORNER JOINT JOINT VULCANISÉ	4	4



1

2



3

4

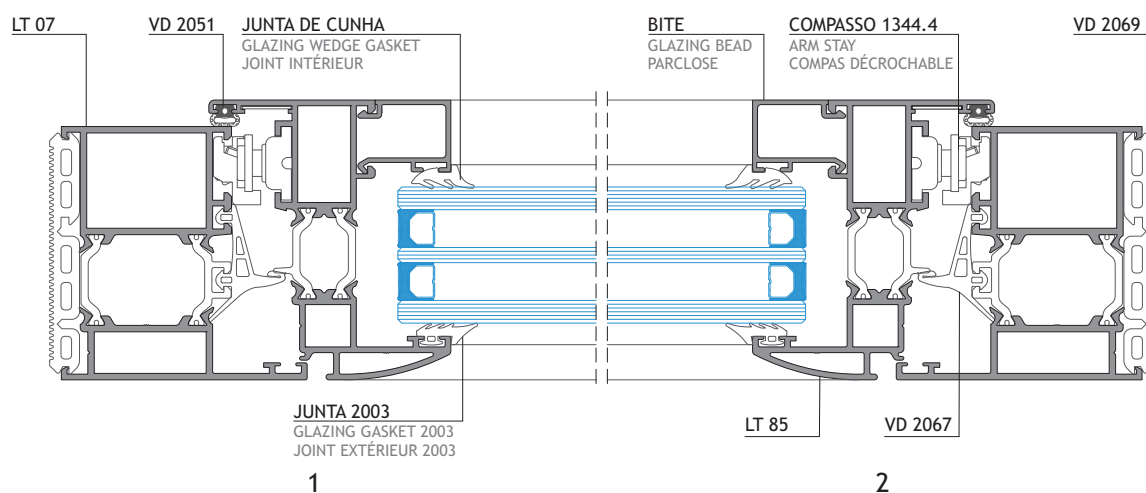
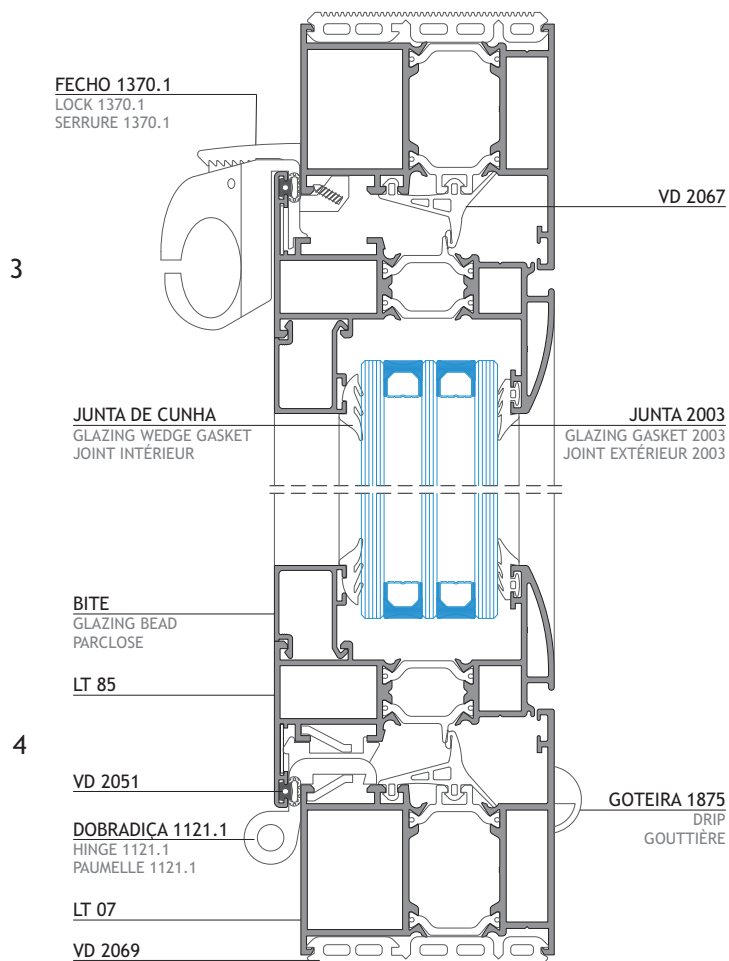
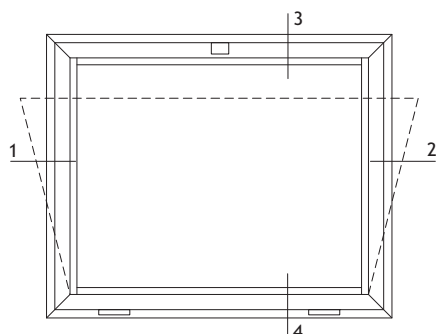
5

ESC: 1/2

JANELA BASCULANTE - LINHA OVAL

HOPPER WINDOW - OVAL LINE

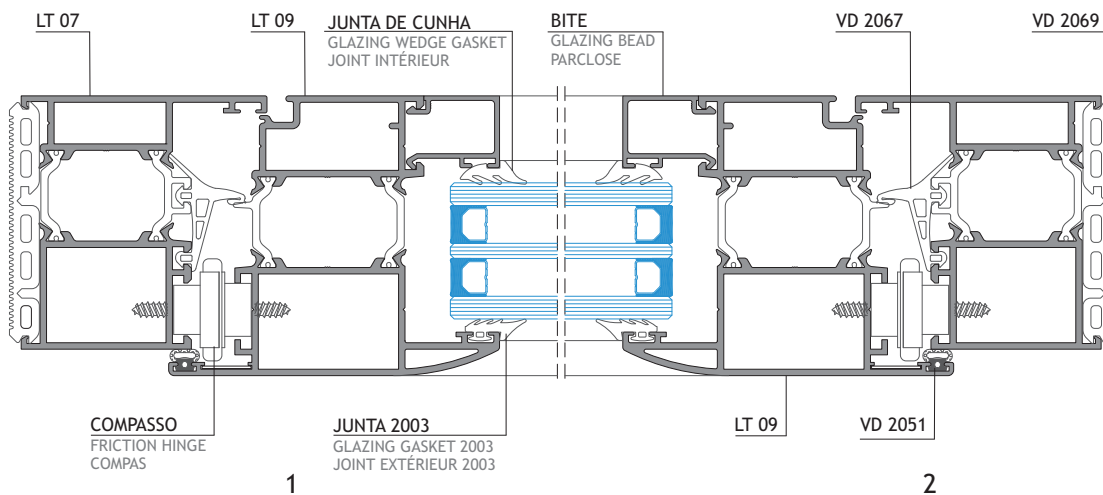
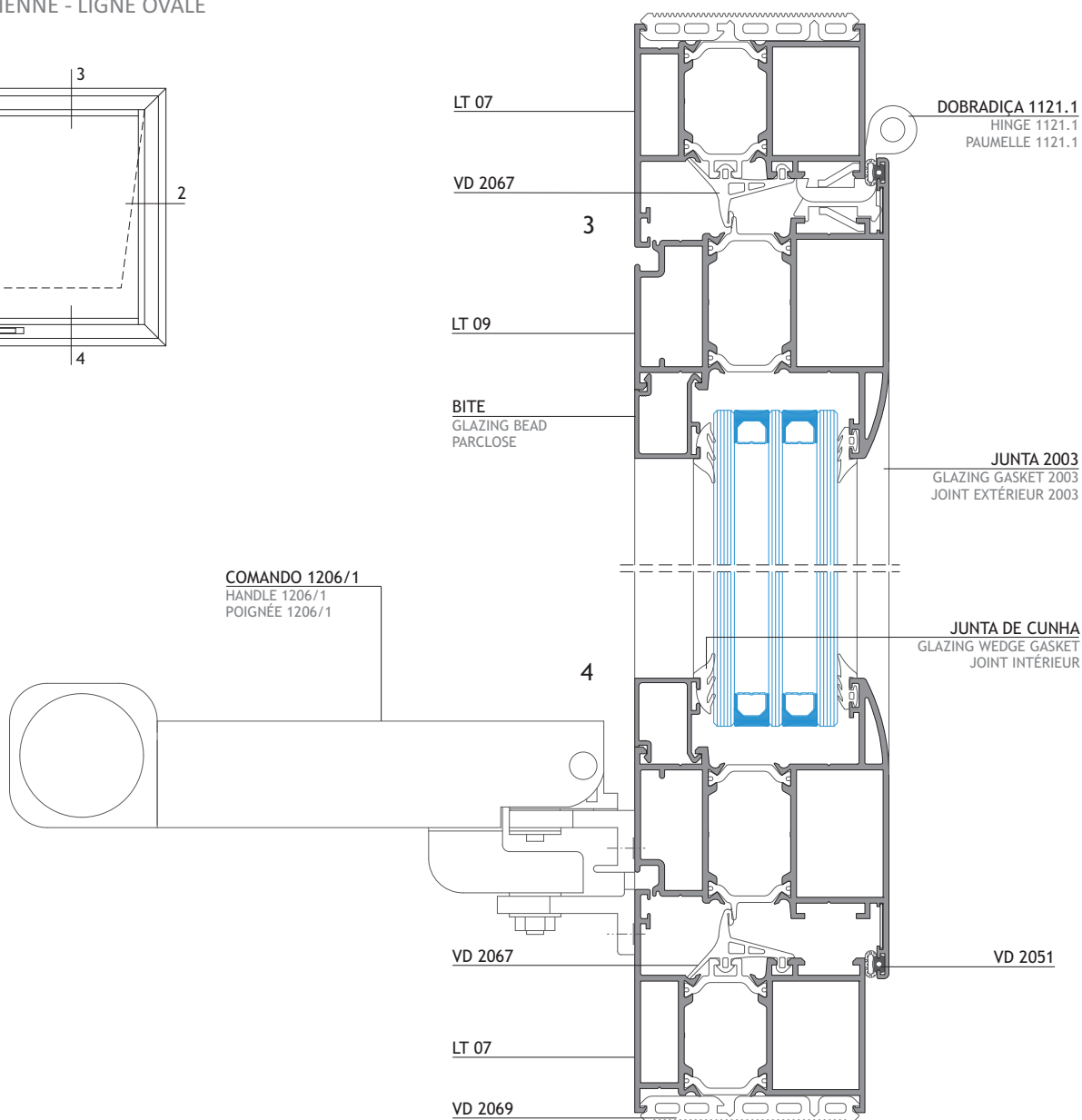
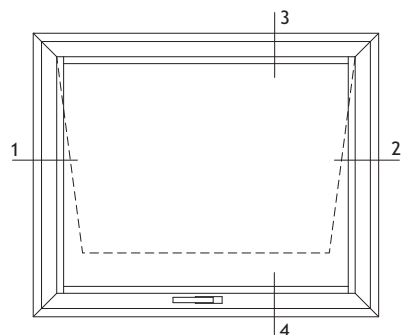
FENÊTRE À SOUFFLET - LIGNE OVALE



JANELA PROJETANTE - LINHA OVAL

AWNING WINDOW - OVAL LINE

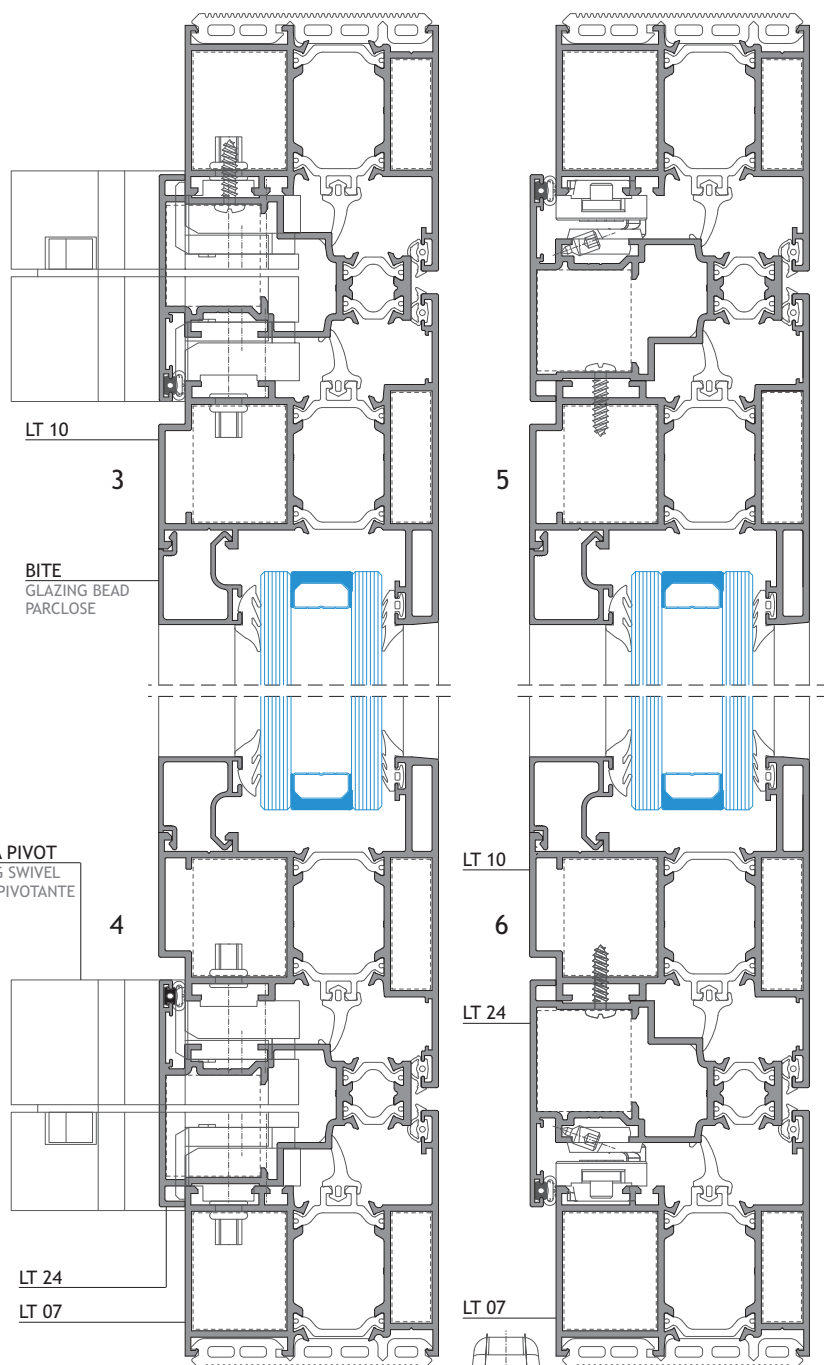
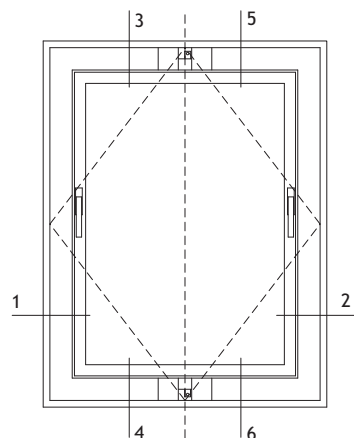
FENÊTRE À L'ITALIENNE - LIGNE OVALE



JANELA PIVOTANTE VERTICAL - LINHA RETA

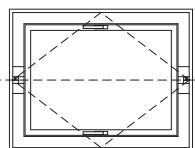
CENTER PIVOT VERTICAL WINDOW - STRAIGHT LINE

FENÊTRE PIVOTANTE - LIGNE DROITE

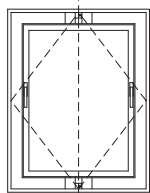


TIPOLOGIAS POSSÍVEIS | POSSIBLE TYPOLOGIES | DIFFÉRENT TYPOLOGIES

Pivotante horizontal
Center pivot horizontal
Basculante

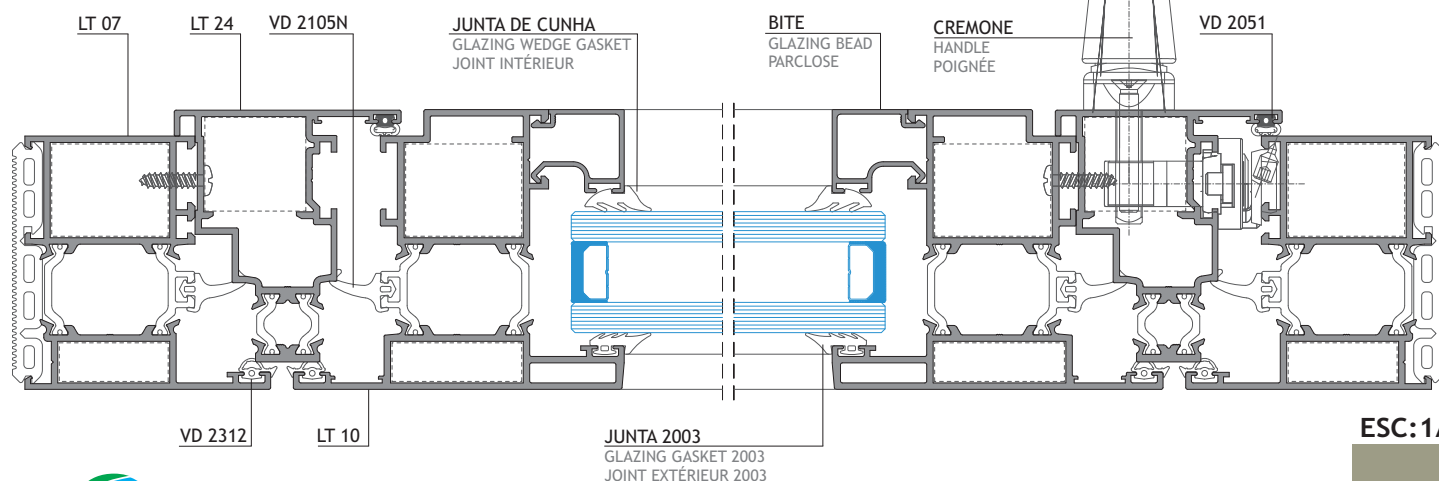


Pivotante vertical
Center pivot vertical
Pivotante



Peso Máximo: 130Kg | 175Kg
Maximum weight | Poids maximale
Largura mínima: 600mm
Minimum width | Largeur minimale
Altura mínima: 600mm
Minimum height | Hauteur minimale
Aberturas: Superior ou Inferior
Openings: Upper or Lower
Ouvertures: Supérieure ou Inférieure
Retenção: a 25°
Open limit | Limite de ouverture

Peso Máximo: 130Kg | 175Kg
Maximum weight | Poids maximale
Largura mínima: 600mm
Minimum width | Largeur minimale
Altura mínima: 600mm
Minimum height | Hauteur minimale
Aberturas: Esquerda ou Direita
Openings: Left or Right
Ouvertures: À gauche ou à droite
Retenção: Sem retenção
No open limit | Sans limite de ouverture



ESC:1/2

PORTA DE ENTRADA DE 1 FOLHA - LT OCULTA

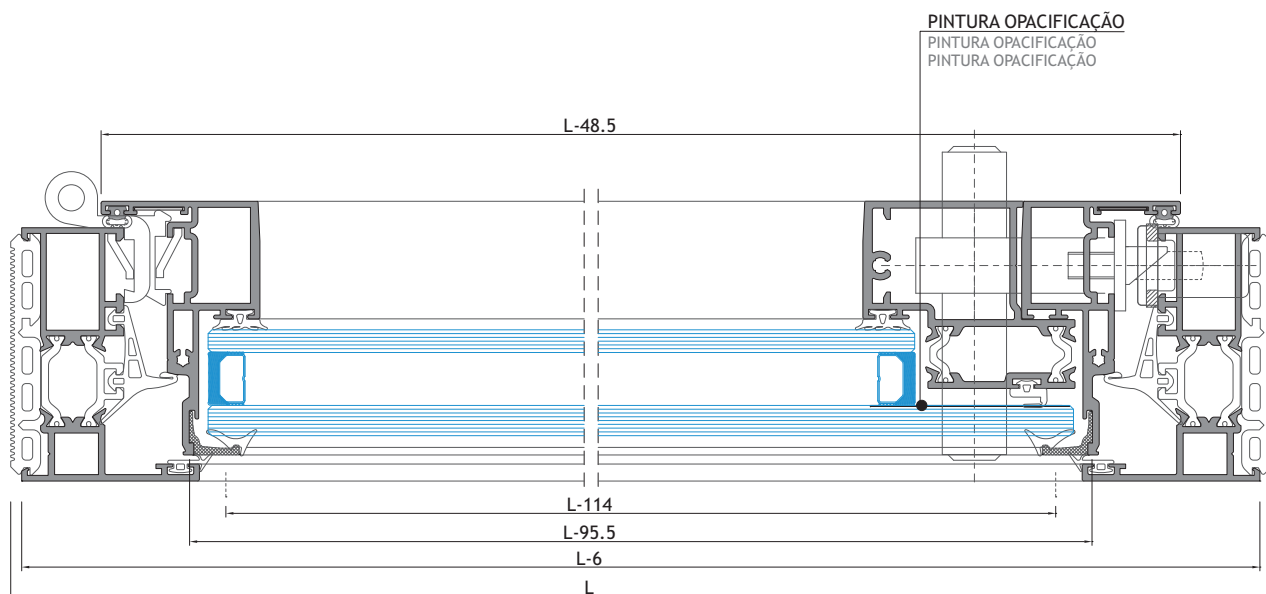
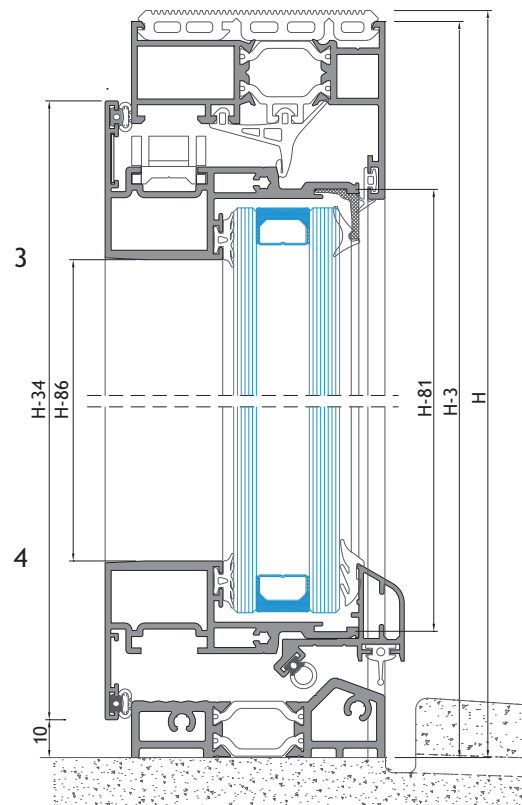
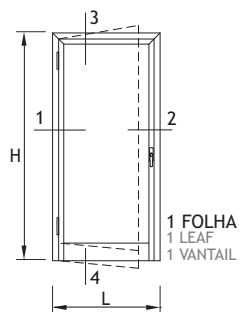
1 LEAF DOOR - LT CONCEALED

PORTE 1 VANTAIL - LT CACHÉ

PERFIS PROFILES PROFILS				
REFERÊNCIA REFERENCE REFERENCE	CORTE HORIZONTAL HORIZONTAL DETAIL DÉTAIL HORIZONTAL	CORTE VERTICAL VERTICAL DETAIL DÉTAIL VERTICALE	QUANTIDADE QUANTITY QUANTITÉ	CORTE CUT COUPÉ
LT-01	L-6	H-3	1+2	
LT-90	L-48.5	H-34	2+2	
LT-95	L-95.5	H-81	2+2	
LT-91	-	H-86	1	
LT-50	L-50	-	1	
LT-32	L-114	-	1	

ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION DÉSIGNATION	QUANTIDADE QUANTITY QUANTITÉ
213246	CANTO CR S/SB ANGLE COIN	4
204901	ESQUADRO 18-1112-C BLOCKING BRACKET ÉQUERRE	2
204728	ESQUADRO AT E. P. BLOCKING BRACKET ÉQUERRE	6
202208	DOBRADIÇA 1121.1 HINGE PAUMELLE	3
200300	CREMONE 870 HANDLE POIGNÉE	1
201616	FECHADURA 3 PONTOS 3 POINTS LOCKER SERRURE DE 3 POINTS	1
280012	TESTA CENTRAL CENTRAL STRICKING PLATE GÂCHE CENTRALE	1
280011	TESTA SUP./INF. UPPER AND LOWER STRICKING PLATE GÂCHES SUP./INF.	2
218113	CALÇOS P/VIDRO 79x40x2mm GLAZING SHIM CALE POUR VITRAGE	6
212346	CONJUNTO TAPA TOPOS SA 32 END CAP EMBOUT	1

VEDANTES SEALANTS JOINTS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION DÉSIGNATION	QUANTIDADE QUANTITY QUANTITÉ
208152	VD 2069	L+2H
208008	VD 2051	3L+2H
208491	VD 2067	L+2H
208278	VD 2112	L+2H
208289	VD 2055	2L+2H
208114	VD 2008	H
208246	VD 1140	L
VARIÁVEL VARIABLE	JUNTA EXTERIOR GLAZING WEDGE GASKET JOINT EXTÉRIEUR	2L+2H
213255	CANTO VULCANIZADO 2067.1 CORNER JOINT JOINT VULCANISÉ	2



PORTA DE ENTRADA DE 2 FOLHAS - LT OCULTA

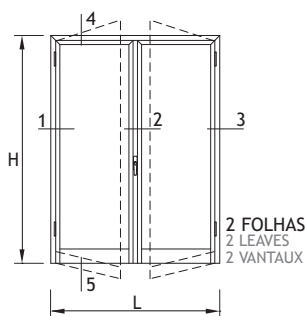
2 LEAVES DOOR - LT CONCEALED

PORTE 2 VANTAUX - LT CACHÉ

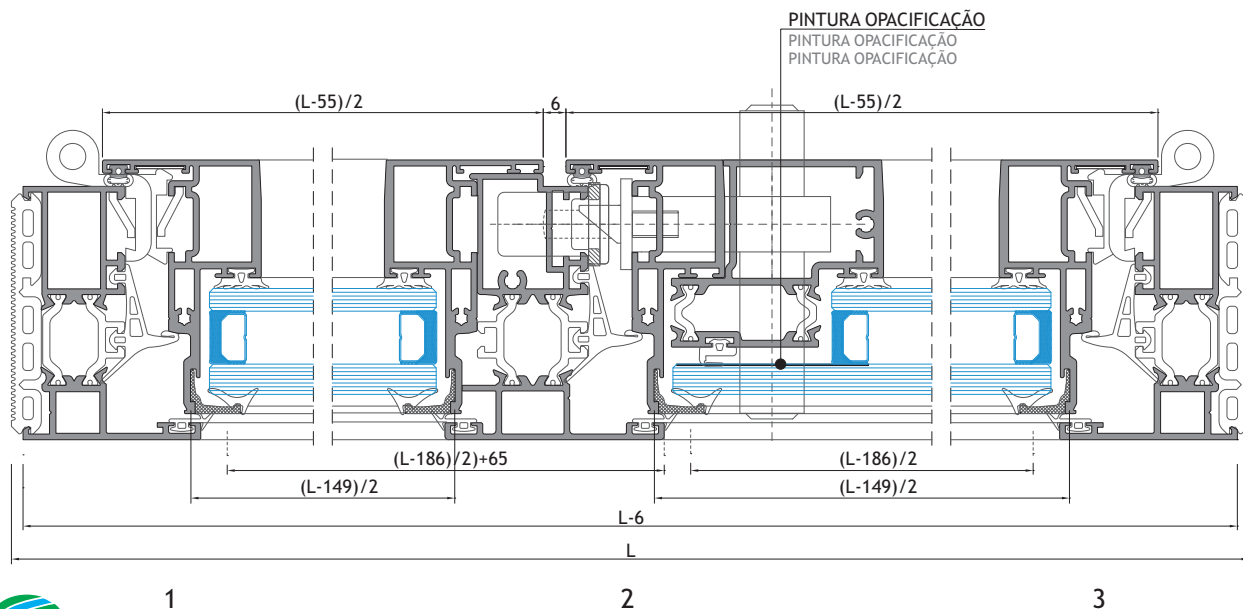
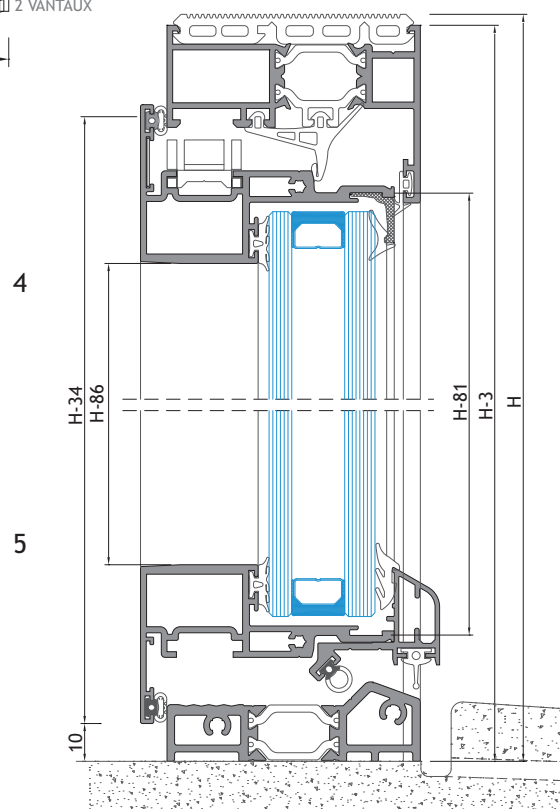
PERFIS PROFILES PROFILS				
REFERÊNCIA REFERENCE RÉFÉRENCE	CORTE HORIZONTAL HORIZONTAL DETAIL DÉTAIL HORIZONTALE	CORTE VERTICAL VERTICAL DETAIL DÉTAIL VERTICALE	QUANTIDADE QUANTITY QUANTITÉ	CORTE CUT COUPÉ
LT-01	L-6	H-3	1+2	
LT-90	(L-55)/2	H-34	4+4	
LT-96	-	H-102	1	
LT-95	(L-149)/2	H-81	4+4	
LT-91	-	H-86	1	
LT-50	L-50	-	1	
LT-32	(L-186)/2 (L-186)/2)+65	-	1 1	

ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION DÉSIGNATION	QUANTIDADE QUANTITY QUANTITÉ
213246	CANTO CR S/SB ANGLE COIN	8
204901	ESQUADRO 18-1112-C BLOCKING BRACKET ÉQUERRE	2
204728	ESQUADRO AT E. P. BLOCKING BRACKET ÉQUERRE	10
202208	DOBRADIÇA 1121.1 HINGE PAUMELLE	6
200300	CREMONE 870 HANDLE POIGNÉE	1
201616	FECHADURA 3PONTOS 3 POINTS LOCKER SERRURE DE 3 POINTS	1
280012	TESTA CENTRAL CENTRAL STRICKING PLATE GÂCHE CENTRALE	2
280011	TESTA SUP./INF. UPPER AND LOWER STRICKING PLATE GÂCHES SUP./INF.	2
218113	CALÇOS P/VIDRO 79x40x2mm GLAZING SHIM CALE POUR VITRAGE	12
212057	CONJ.TOPO INVERSOR LT-OCULTA END CAP KIT KIT EMBOUTS	1
201490	FECHO P/2ªFOLHA 1541 2ND LEAF LOCKER FERMETURE POUR 2EME VANTAIL	2
212346	CONJUNTO TAPA TOPOS SA 32 END CAP EMBOUT	2

VEDANTES SEALANTS JOINTS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION DÉSIGNATION	QUANTIDADE QUANTITY QUANTITÉ
208152	VD 2069	L+2H
208008	VD 2051	3L+3H
208491	VD 2067	L+3H
208278	VD 2112	L+4H
208289	VD 2055	2L+4H
208114	VD 2008	H
208246	VD 1140	L
VARIÁVEL VARIABLE	JUNTA EXTERIOR GLAZING WEDGE GASKET JOINT EXTÉRIEUR	2L+4H
213255	CANTO VULCANIZADO 2067.1 CORNER JOINT JOINT VULCANISÉ	2



2 FOLHAS
2 LEAVES
2 VANTAUX



PINTURA OPACIFICAÇÃO
PINTURA OPACIFICAÇÃO
PINTURA OPACIFICAÇÃO

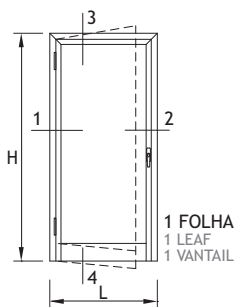
ESC:1/2

PORTA DE 1 FOLHA - ABERTURA PARA INTERIOR

1 LEAF DOOR - INWARD OPENING

PORTE 1 VANTAIL - OUVERTURE VERS L'INTÉRIEUR

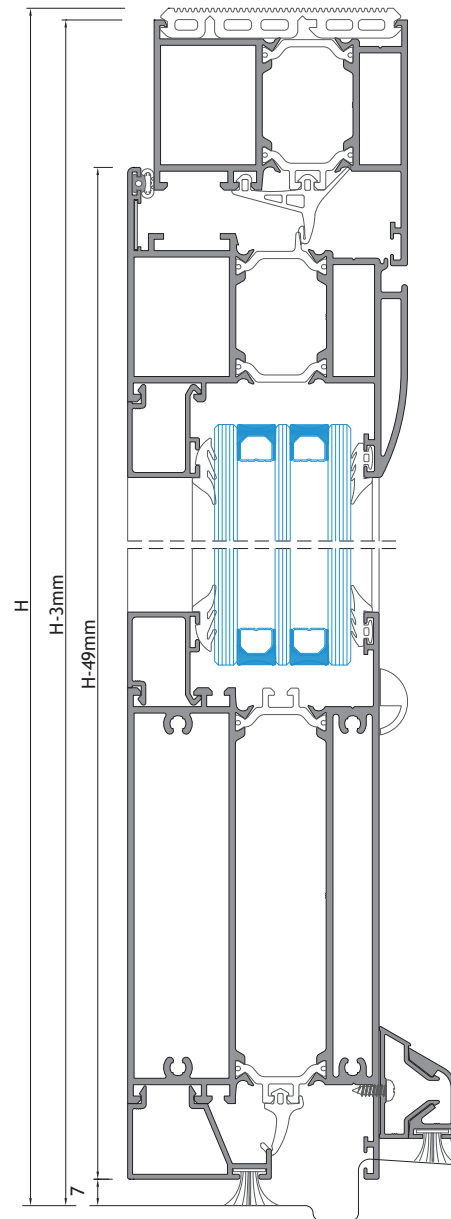
PERFIS - PORTA DE 1 FOLHA PROFILES - 1 LEAF DOOR PROFILS - PORTE À 1 VANTAIL				
REFERÊNCIA REFERENCE RÉFÉRENCE	CORTE HORIZONTAL HORIZONTAL DETAIL DÉTAIL HORIZONTAL	CORTE VERTICAL VERTICAL DETAIL DÉTAIL VERTICALE	QUANTIDADE QUANTITY QUANTITÉ	CORTE CUT COUPÉ
LT-07	L-6	H-3	1+2	
LT-88	L-84	H-49	1+2	
LT-14	L-199	-	1	
SA-31	L-248	-	1	
SA-32	L-152	-	1	
-	L-208	H-281	2+2	
AT-59	L-208	-	1	



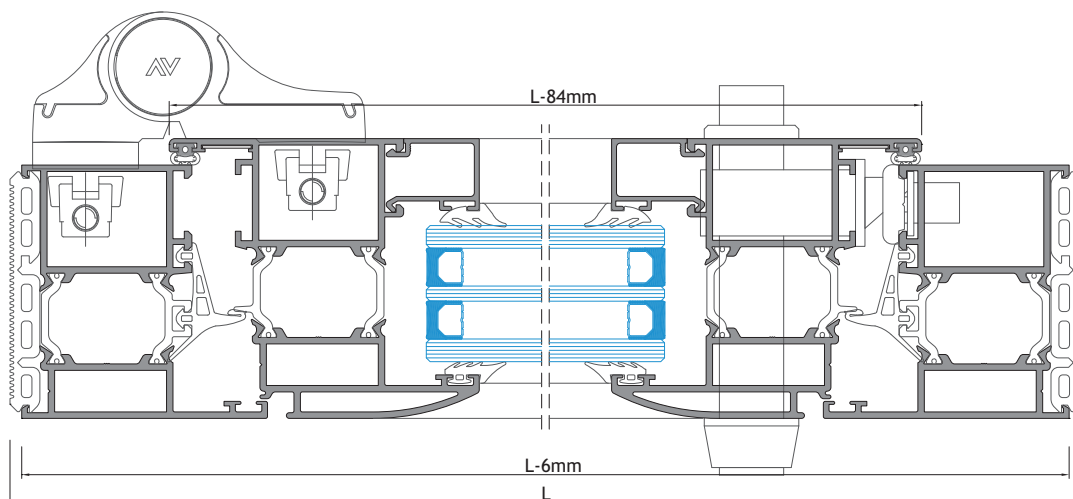
ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION DÉSIGNATION	QUANTIDADE QUANTITY QUANTITÉ
210154	GOTEIRA 1875 DRIP 1875 GOUTTIÈRE 1875	2
213246	CANTO CR S/SB ANGLE COIN	2
204009	ESQUADRO 18-1130-C BLOCKING BRACKET ÉQUERRE	4
204730	ESQUADRO AT E. G. BLOCKING BRACKET ÉQUERRE	6
202010	DOBRADIÇA MECÂNICA 1145/60 HINGE PAUMELLE	2
223100	KIT FIXAÇÃO 1145.705 FIXATION KIT KIT FIXATION	2
218170	CALÇO 1145.703/7 SHIM CALE	2
201033	FECHADURA 7797x30 LOCKER SERRURE	1
230503	SEGRED0 70/32 CYLINDER LOCK CYLINDRE DE SERRURE	1
220008	ESPELHO P/SEGRED0 5100 CYLINDER BACK PLATE COUVERCLE DE CYLINDRE	1
200747	PUXADOR DUPLO 874 HANDLE POIGNÉE	1
227302	QUADRA DESC. 130mm OFFSET SQUARE SHAFT BARRE CARRÉE DÉCENTRÉE	1
280220	TESTA FECHADURA PRUMO 2000 STRICKING PLATE GÂCHE	1
212346	CONJUNTO TAPA-TOPOS SA32 END-CAP KIT KIT DE EMBOUTE	1
218194	CALÇOS P/VIDRO EURO 2000 GLAZING SHIM CALE P/VITRAGE	4

VEDANTES SEALANTS JOINTS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION DÉSIGNATION	QUANTIDADE QUANTITY QUANTITÉ
208152	VD 2069	L+2H
208008	VD 2051	L+2H
208491	VD 2067	L+2H
208350	VD 2003	2L+2H
VARIÁVEL VARIABLE	JUNTA INTERIOR GLAZING WEDGE GASKET JOINT INTÉRIEUR	2L+2H
213290	CANTO VULCANIZADO 2105.1 CORNER JOINT JOINT VULCANISÉ	2
208464	PELÚCIA 8.5x12 STOP-FIN PLUSH JOINT BROSSE	2L

3



4



1

2

ESC: 1/2

PORTA DE 2 FOLHAS - ABERTURA PARA INTERIOR

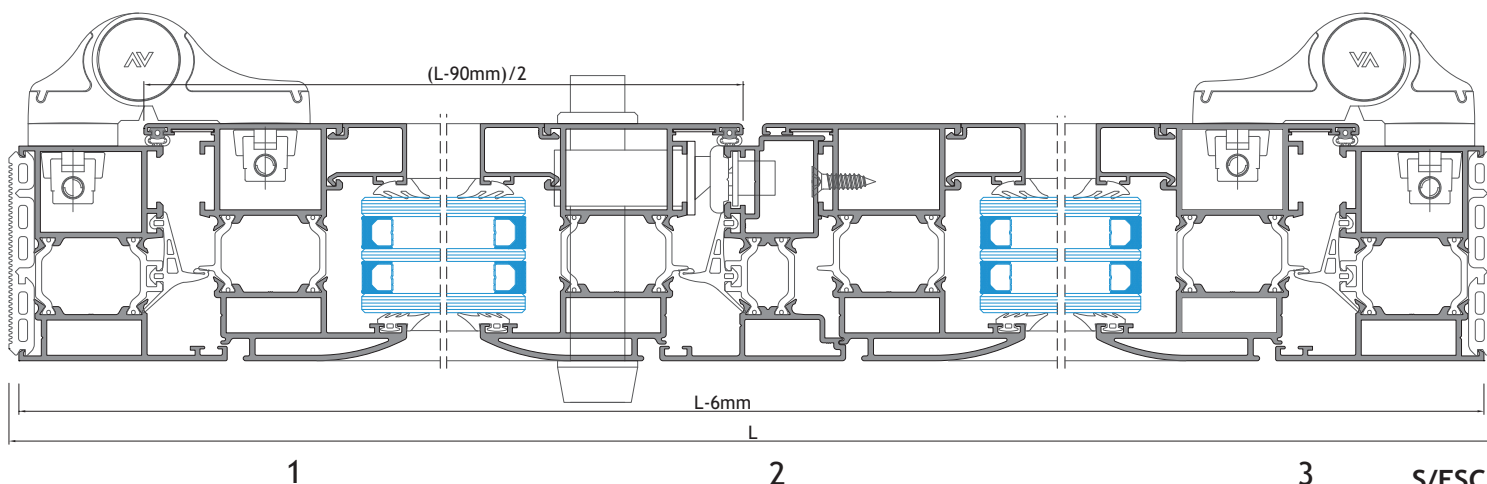
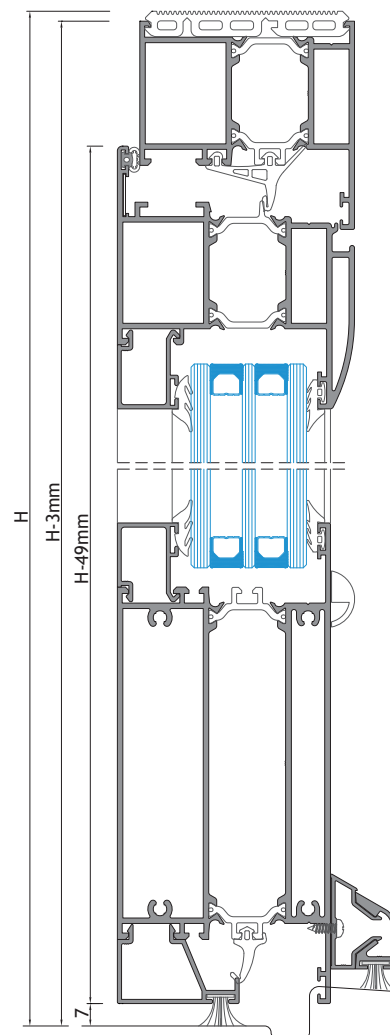
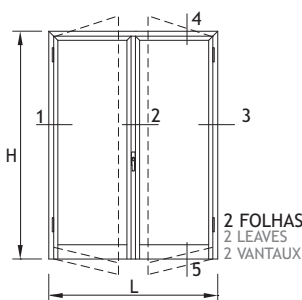
2 LEAVES DOOR - INWARD OPENING

PORTE 2 VANTAUX - OUVERTURE VERS L'INTÉRIEUR

PERFIS - PORTA DE 2 FOLHAS PROFILES - 2 LEAVES DOOR PROFILS - PORTE À 2 VANTAUX				
REFERÊNCIA REFERENCE RÉFÉRENCE	CORTE HORIZONTAL HORIZONTAL DETAIL DÉTAIL HORIZONTAL	CORTE VERTICAL VERTICAL DETAIL DÉTAIL VERTICALE	QUANTIDADE QUANTITY QUANTITÉ	CORTE CUT COUPÉ
LT-07	L-6	H-3	1+2	
LT-88	(L-90)/2	H-49	2+4	
LT-06	-	H-83	1	
LT-14	(L-318)/2	-	2	
SA-31	(L-291)/2	-	2	
SA-32	(L-222)/2 [(L-222)/2]+65mm	-	1	
AT-59	(L-338)/2	H-286.5	4+4	

ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION DÉSIGNATION	QUANTIDADE QUANTITY QUANTITÉ
210154	GOTEIRA 1875 DRIP 1875 GOUTTIÈRE 1875	4
213246	CANTO CR 5/SB ANGLE COIN	4
204009	ESQUADRO 18-1130-C BLOCKING BRACKET ÉQUERRE	6
204730	ESQUADRO AT E. G. BLOCKING BRACKET ÉQUERRE	6
202010	DOBRADIÇA MECHANICA 1145/60 HINGE PAUMELLE	4
223100	KIT FIXAÇÃO 1145.705 FIXATION KIT KIT FIXATION	4
218170	CALÇO 1145.703/7 SHIM CALE	4
201033	FECHADURA 7797x30 LOCKER SERRURE	1
230503	SEGRED0 70/32 CYLINDER LOCK CYLINDRE DE SERRURE	1
220008	ESPELHO P/SEGRED0 5100 CYLINDER BACK PLATE COUVERCLE DE CYLINDRE	1
200747	PUXADOR DUPLO 874 HANDLE POIGNÉE	1
227302	QUADRA DESC. 130mm OFFSET SQUARE SHAFT BARRE CARRÉE DÉCENTRÉE	1
280220	TESTA FECHADURA PRUMO 2000 STRICKING PLATE GÂCHE	1
212346	CONJUNTO TAPA-TOPOS SA32 END-CAP KIT KIT DE EMBOUTE	2
218194	CALÇOS P/VIDRO EURO 2000 GLAZING SHIM CALE P/VITRAGE	8
212014	CONJ.INVERSOR LT END CAP KIT KIT EMBOUTS	1
225155	PASSADOR REVERSÍVEL 1550 2ND LEAF LOCKER FERMETURE POUR 2ème VANTAIL	2
221154	HASTE FECHO 1550.801 EXTENSION ROD HAMPE D'EXTENSION	1
202077	CONTRA-FECHO 1404 COUNTER-LOCK CONTRE-FERMETURE	1
211103	PONTO FECHO PAVIMENTO 1409/8 FLOOR KEEPER POINT DE CLÔTURE	1

VEDANTES SEALANTS JOINTS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION DÉSIGNATION	QUANTIDADE QUANTITY QUANTITÉ
208152	VD 2069	L+2H
208008	VD 2051	L+3H
208491	VD 2067	L+3H
208350	VD 2003	2L+4H
VARIÁVEL VARIABLE	JUNTA INTERIOR GLAZING WEDGE GASKET JOINT INTÉRIEUR	2L+4H
213290	CANTO VULCANIZADO 2105.1 CORNER JOINT JOINT VULCANISÉ	2
208464	PELÚCIA 8.5x12 STOP-FIN PLUSH JOINT BROUSSE	2L



Technical drawing of a rectangular frame. The overall height is labeled H and the overall width is labeled L . The frame consists of four parts: 1 (left vertical rail), 2 (right vertical rail), 3 (top horizontal rail), and 4 (bottom horizontal rail). Dashed lines indicate the internal structure or assembly details.

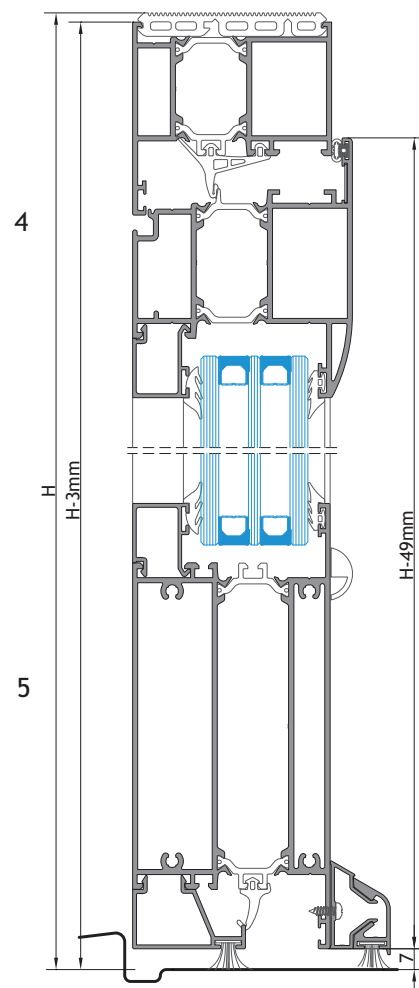
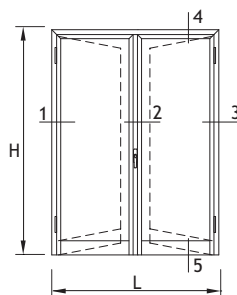
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PORTA DE 2 FOLHAS - ABERTURA PARA EXTERIOR

2 LEAVES DOOR - OUTWARD OPENING

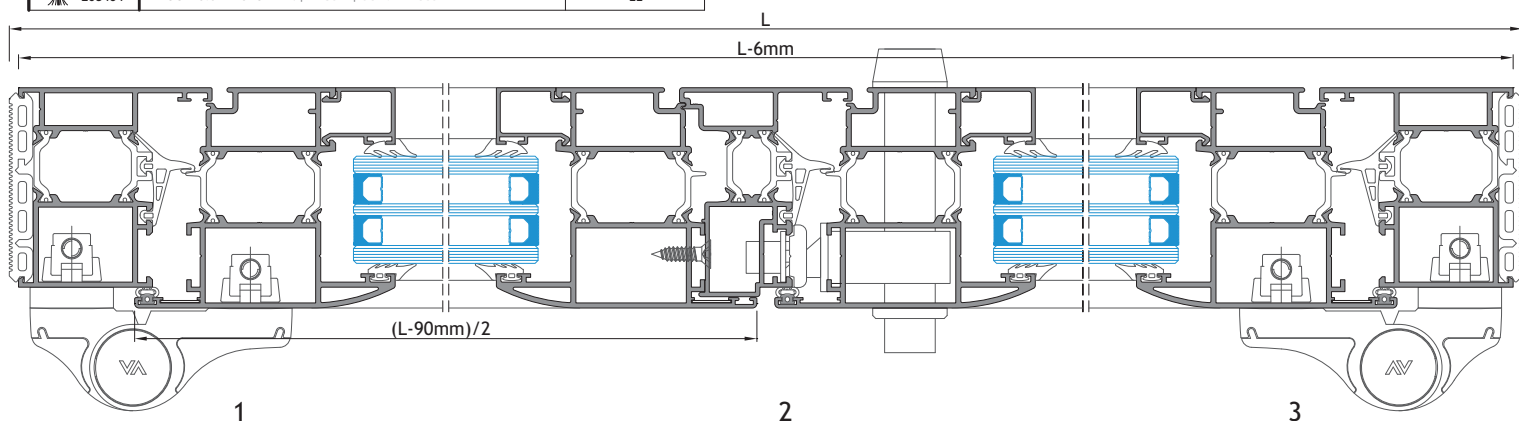
PORTE 2 VANTAUX - OUVERTURE VERS L'EXTÉRIEUR

PERFIS - PORTA DE 2 FOLHAS PROFILES - 2 LEAVES DOOR PROFILS - PORTE À 2 VANTAUX				
REFERÊNCIA REFERENCE REFERENCE	CORTE HORIZONTAL HORIZONTAL DETAIL DÉTAIL HORIZONTAL	CORTE VERTICAL VERTICAL DETAIL DÉTAIL VERTICALE	QUANTIDADE QUANTITY QUANTITÉ	CORTE CUT COUPÉ
LT-07	L-6	H-3	1+2	
LT-88	(L-90)/2	H-49	2+4	
LT-06	-	H-83	1	
LT-14	(L-340)/2	-	2	
SA-31	(L-328)/2	-	2	
SA-32	(L-94)/2	-	2	
AT-59	(L-360)/2	H-286.5	4+4	
AT-59	(L-360)/2	-	2	



ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION DÉSIGNATION	QUANTIDADE QUANTITY QUANTITÉ
210154	GOTEIRA 1875 DRIP 1875 GOUTTIÈRE 1875	4
213246	CANTO CR 5/SB ANGLE COIN	4
204009	ESQUADRO 18-1130-C BLOCKING BRACKET ÉQUERRE	2
204730	ESQUADRO AT E. G. BLOCKING BRACKET ÉQUERRE	2
204902	ESQUADRO 18-1135-C BLOCKING BRACKET ÉQUERRE	2
204010	ESQUADRO 26-2537-140 BLOCKING BRACKET ÉQUERRE	2
202010	DOBRADIÇA MECANICA 1145/60 HINGE PAUMELLE	4
223100	KIT FIXAÇÃO 1145.705 FIXATION KIT KIT FIXATION	4
218170	CALÇO 1145.703/7 SHIM CALE	4
201033	FECHADURA 7797x30 LOCKER SERRURE	1
230503	SEGREDO 70/32 CYLINDER LOCK CYLINDRE DE SERRURE	1
220008	ESPELHO P/SEGREDO 5100 CYLINDER BACK PLATE COUVERCLE DE CYLINDRE	1
200747	PUXADOR DUPLO 874 HANDLE POIGNÉE	1
227302	QUADRA DESC. 130mm OFFSET SQUARE SHAFT BARRE CARRÉE DÉCENTRÉE	1
280220	TESTA FECHADURA PRUMO 2000 STRICKING PLATE GÂCHE	1
212346	CONJUNTO TAPA-TOPOS SA32 END-CAP KIT KIT DE EMBOUTE	2
218194	CALÇOS P/VIDRO EURO 2000 GLAZING SHIM CALE P/VITRAGE	8
212014	CONJ. INVERSOR LT END CAP KIT KIT EMBOUTS	1
225155	PASSADOR REVERSÍVEL 1550 2 nd LEAF LOCKER FERMETURE POUR 2 ^{ème} VANTAIL	2
221154	HASTE FECHO 1550.801 EXTENSION ROD HAMPE D'EXTENSION	1
202077	CONTRA-FECHO 1404 COUNTER-LOCK CONTRE-FERMETURE	1
211103	PONTO FECHO PAVIMENTO 1409/8 FLOOR KEEPER POINT DE CLÔTURE	1

VEDANTES SEALANTS JOINTS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION DÉSIGNATION	QUANTIDADE QUANTITY QUANTITÉ
208152	VD 2069	L+2H
208008	VD 2051	L+3H
208491	VD 2067	L+3H
208350	VD 2003	2L+4H
VARIÁVEL VARIABLE	JUNTA INTERIOR GLAZING WEDGE GASKET JOINT INTÉRIEUR	2L+4H
213290	CANTO VULCANIZADO 2105.1 CORNER JOINT JOINT VULCANISÉ	2
208464	PELÚCIA 8.5x12 STOP-FIN PLUSH JOINT BROUSSE	2L

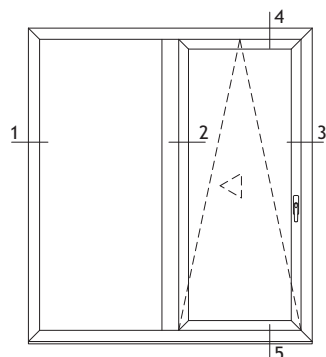


S/ESC.

VÃO OSCILO-PARALELO COM FIXO LATERAL

TILT AND SLIDE FRAME WITH LATERAL FIXED FRAME

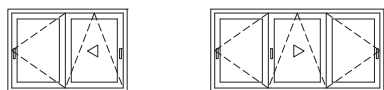
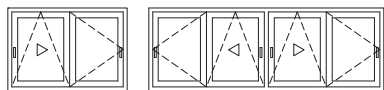
PORTE-FENÊTRE OSCILO-COULISSANTE AVEC FIXE LATÉRAL



EXEMPLOS DE COMBINAÇÕES POSSÍVEIS
POSSIBLE COMBINATIONS | COMBINAISONS POSSIBLES

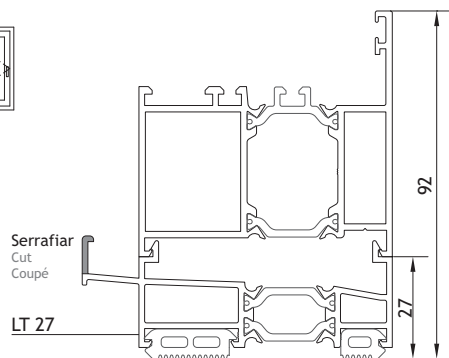
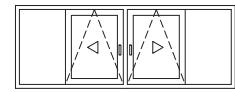
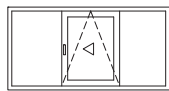
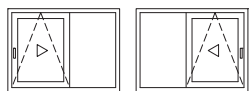
PARA VÃOS DE 1+1 FOLHA

FOR 1+1 LEAF FRAMES | POUR CADRES DE 1+1 VANTAIL



PARA VÃOS DE 1 FOLHA COM FIXO LATERAL

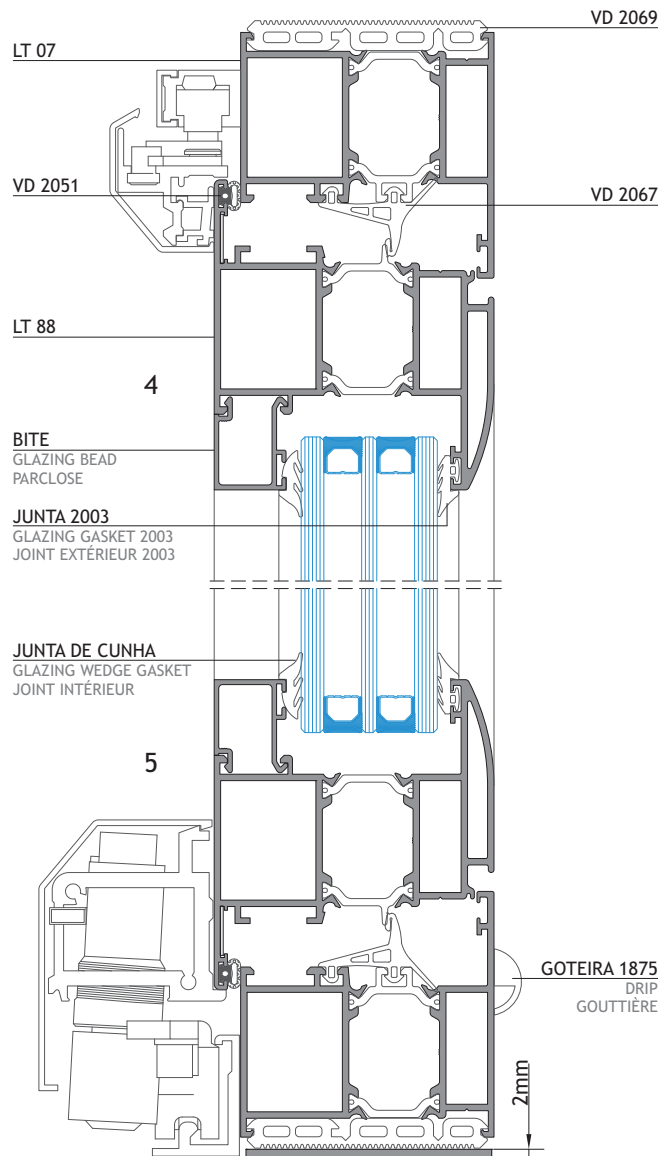
FOR 1 LEAF FRAMES WITH LATERAL FIXED FRAME
POUR CADRE À 1 VANTAIL AVEC FIXE LATÉRAL



Em alternativa, aplicar o perfil LT 27. Neste caso, é necessário serrafiar a aba do perfil conforme indicado.

As an alternative, apply the profile LT 27. In this case, it is necessary to cut the profile as indicated.

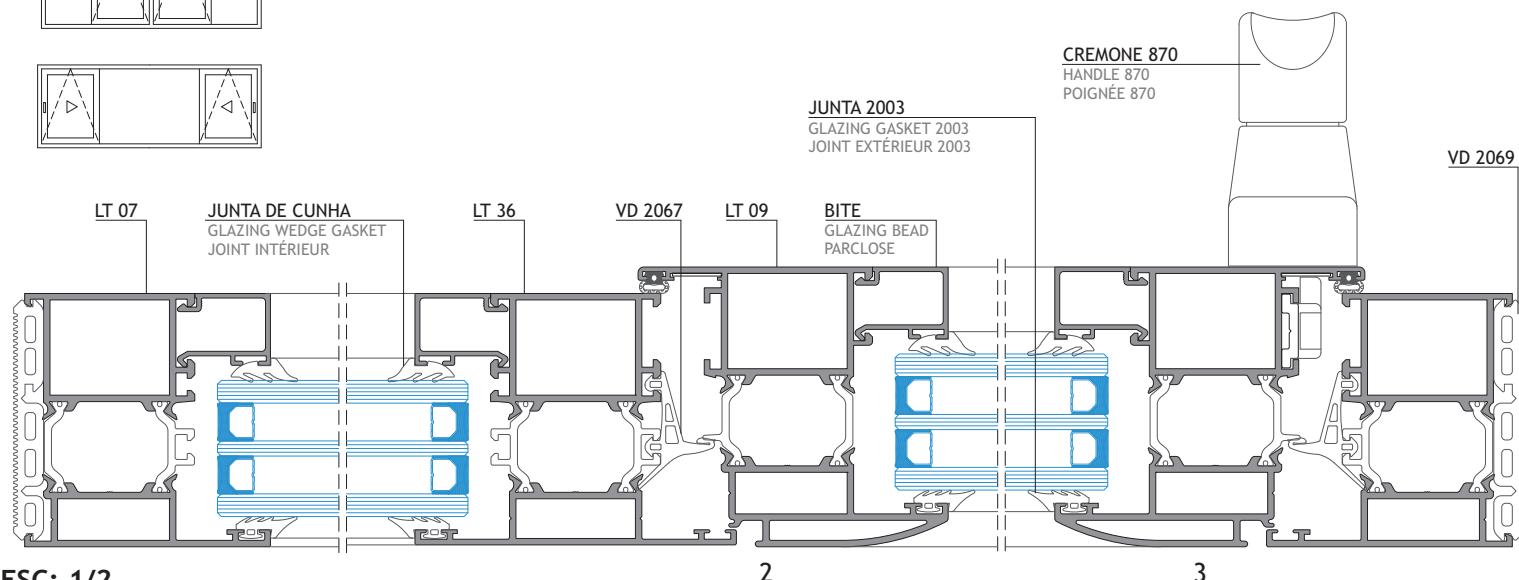
Comme alternative, appliquer le profil LT 27. Ce cas, il est nécessaire couper le profil comme indiqué.



Para aplicar a ferragem oscilo-paralela é necessário colocar uma espessura de pelo menos 2mm debaixo da Junta 2069, no aro inferior.

Place a thickness of at least 2mm below the Gasket 2069, under the lower frame, to apply the til-and-slide hardware.

Pour appliquer le système oscilo-coulissant est nécessaire de placer une épaisseur d'au moins 2mm au-dessous du Joint 2069, dans le cadre inférieur.



ESC: 1/2

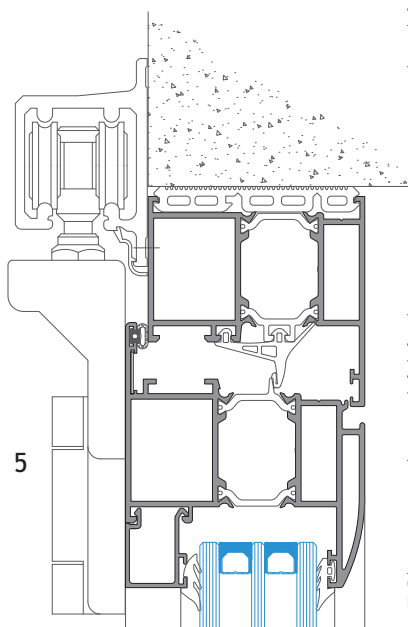
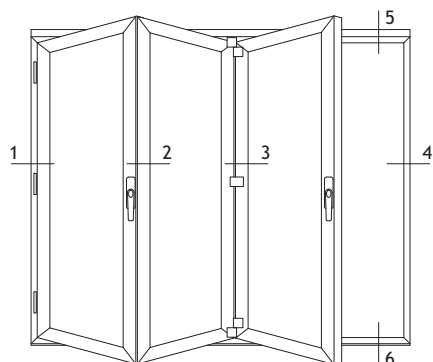
2

3

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PORTA DE HARMÓNIO DE 3 FOLHAS

3 LEAVES FOLDING DOOR
PORTE REPLIABLE 3 VANTAUX



OPÇÃO Nº2 | OPTION 2 | OPTION 2

VD 2069

LT 07

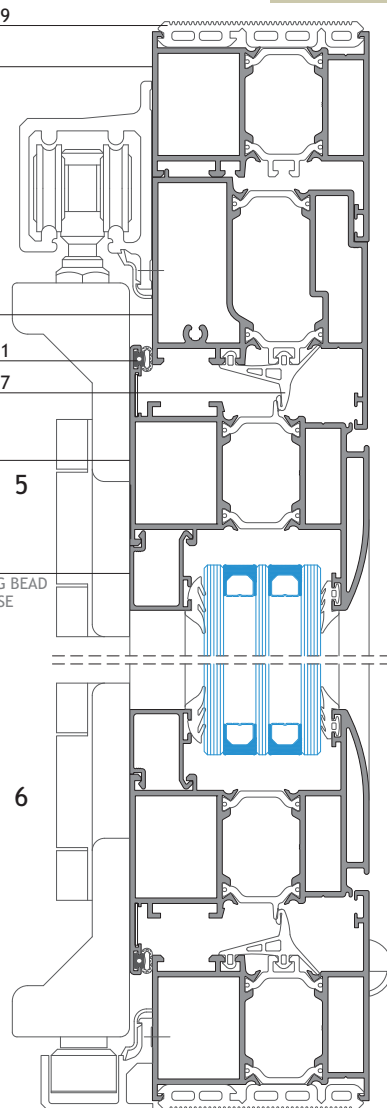
LT 15

VD 2051

VD 2067

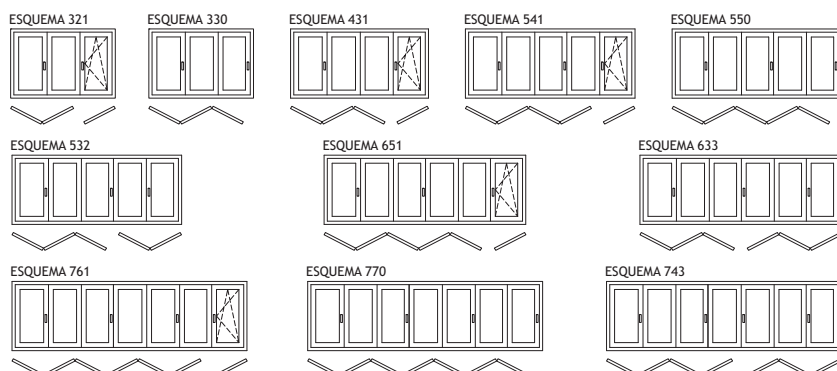
LT 88

BITE
GLAZING BEAD
PARCLOSE



OPÇÃO Nº1 | OPTION 1 | OPTION 1

EXEMPLOS DE COMBINAÇÕES POSSÍVEIS | POSSIBLE COMBINATIONS | COMBINAISONS POSSIBLES:

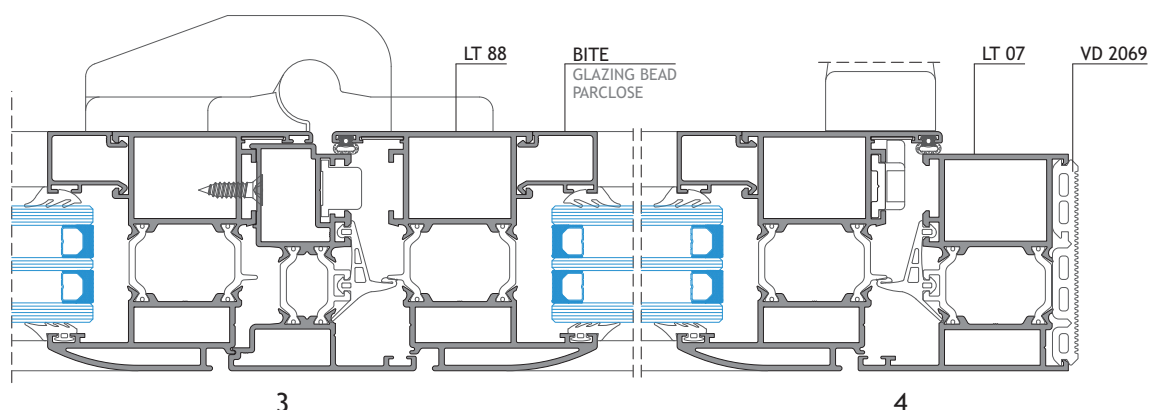
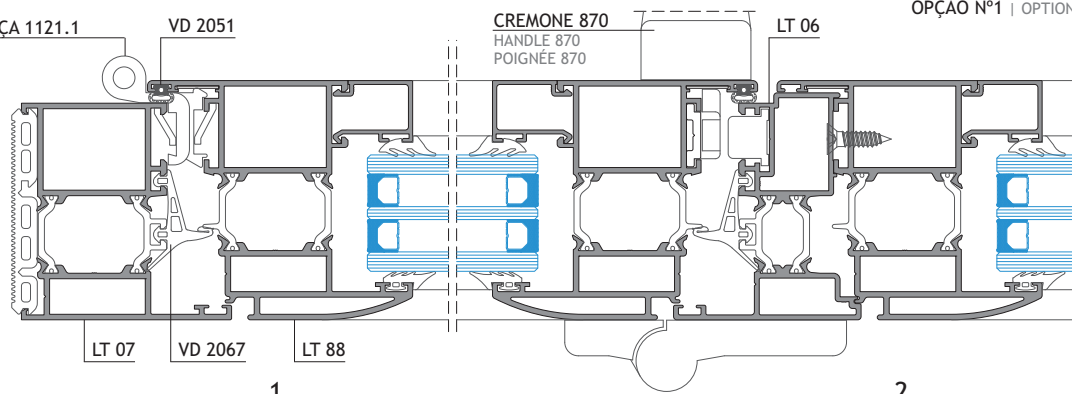


DOBRADIÇA 1121.1
HINGE
PAUMELLE

VD 2051

CREMONE 870
HANDLE 870
POIGNÉE 870

LT 06

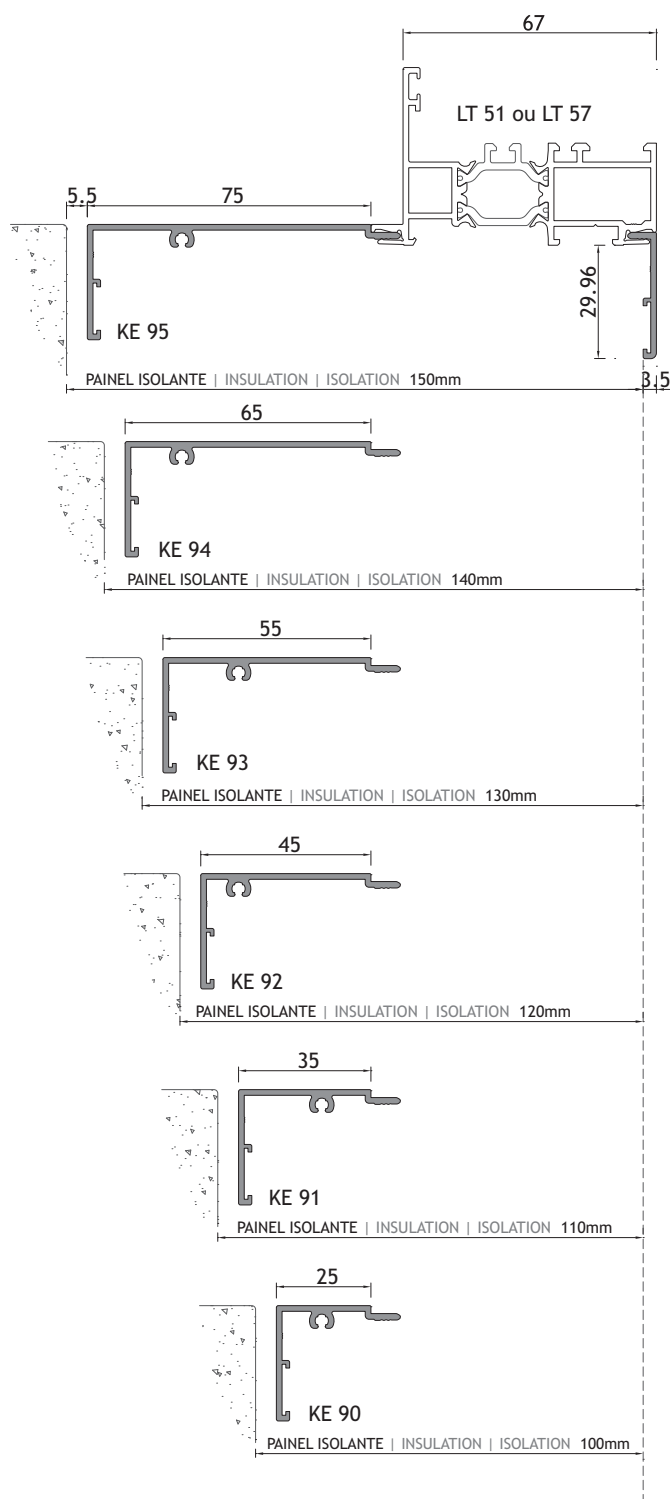


ESC: 1/2

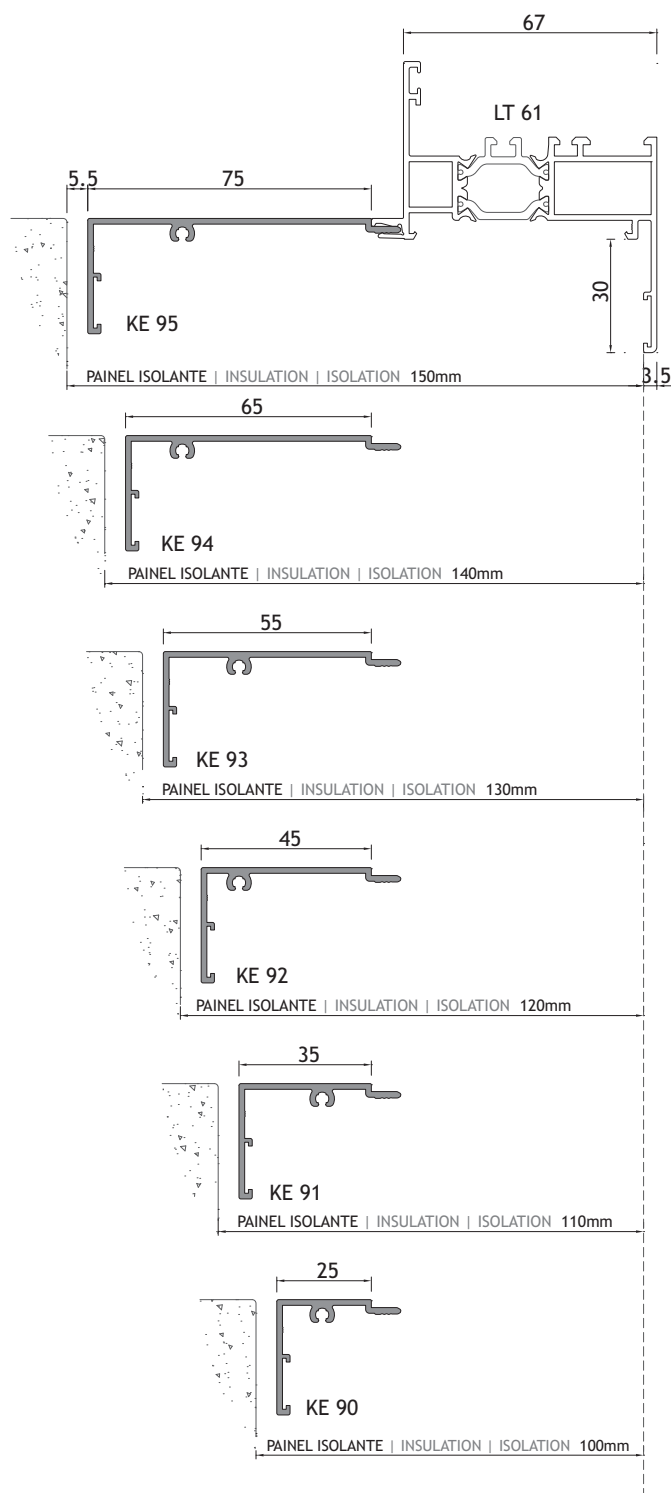
LINHA RENOVATIO

LINE RENOVATIO

LIGNE RENOVATIO



KE 60
KE 61
KE 62
KE 63
KE 64
KE 65
KE 66
KE 67



LINHA RENOVATIO - PAINEL DE 120mm

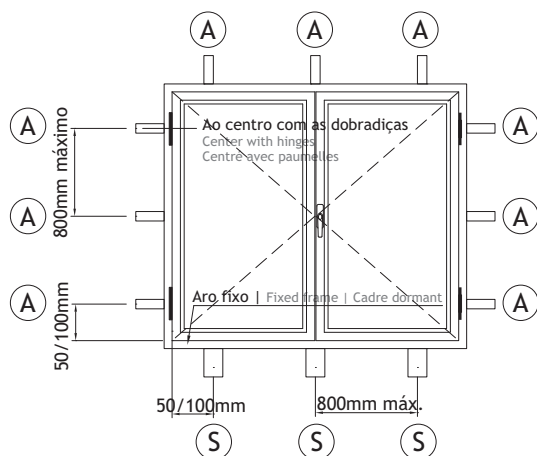
LINE RENOVATIO - 120mm PANEL

LIGNE RENOVATION - PANNEAU DE 120mm

Peso máximo de vidro permitido: 35Kg/m²

Maximum glass weight allowed: 35Kg/m²

Poids maximum de verre autorisé: 35Kg/m²



A ÂNGULO FIXAÇÃO 100 ou 120mm

FIXING ANGLE 100 or 120mm

ANGLE DE FIXATION 100 ou 120mm

S SUPORTE FIXAÇÃO 100 ou 120mm

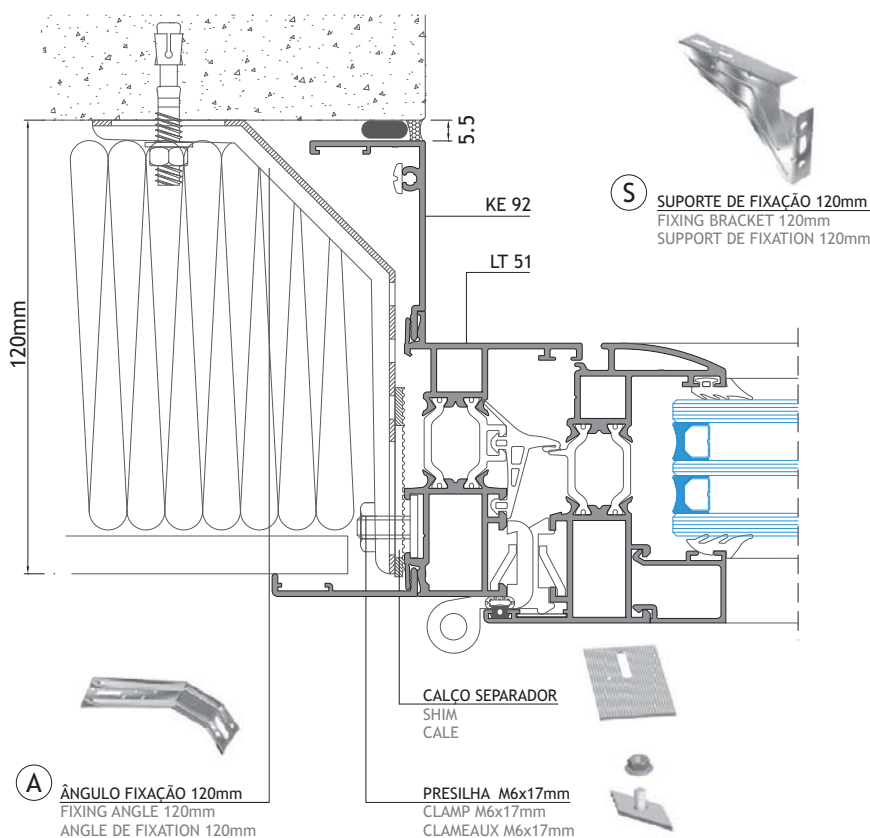
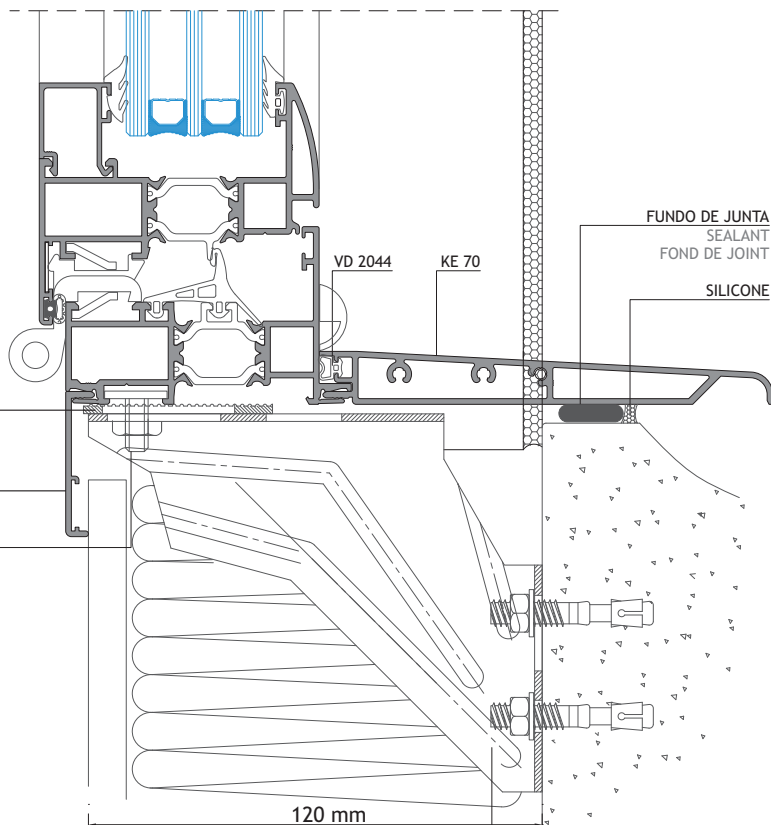
FIXING BRACKET 100 or 120mm

SUPPORT DE FIXATION 100 ou 120mm

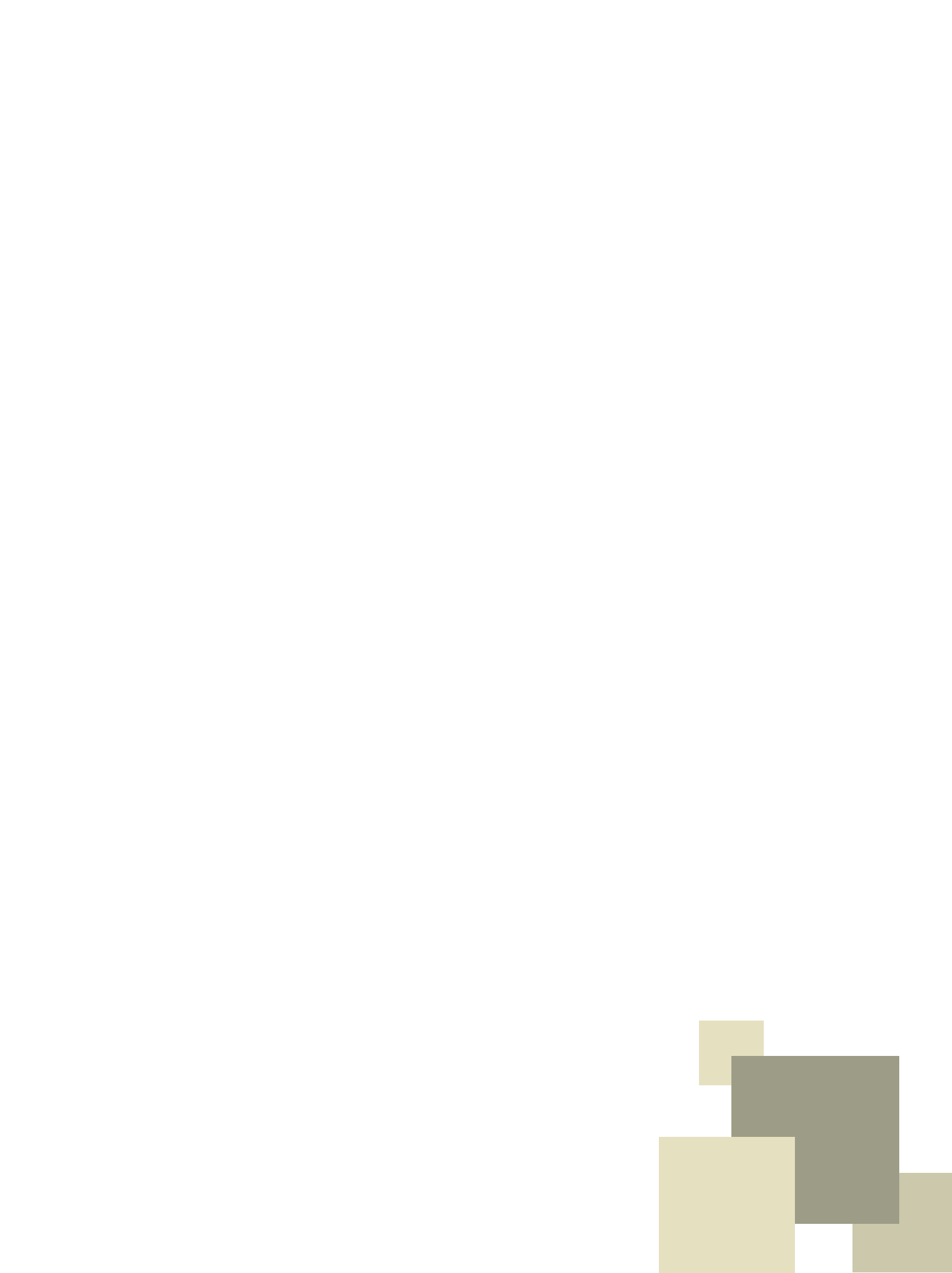
CALÇO SEPARADOR
SHIM
CALE

KE 63

PRESILHA M6x17mm
CLAMP M6x17mm
CLAMEAUX M6x17mm









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