

## Sistema de portas de batente para uso intensivo

opening door system for intensive use

Système de portes à usage intensif



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



## Características do Sistema

### System features

### Caractéristiques du système



O sistema PS foi desenvolvido para a execução de portas de entrada de edifícios públicos ou privados com intensa utilização. Caracteriza-se como sendo um sistema com elevada resistência ao uso e ao vandalismo quando dotado de:

- Sistema Anti-arrombamento;
- Anti-entramento de dedos;
- Barra anti-pânico.

PS system was developed for intensively used entrances to public or private buildings. It is a highly resistant system to usage and vandalism when provided with:

- Anti-break-in system;
- Anti-finger trap system;
- Anti-panic bar.

Le system PS a été développé pour la réalisation de portes d'entrée de bâtiments publiques ou privés, tous deux soumis à une utilisation intensive. Caractérisé par une grande résistance à l'usage et au vandalisme:

- Système anti-effraction;
- Système anti-pince doigt;
- Barre anti-panique.

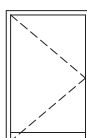
<b>Apresentação:</b>	<b>Reta</b>	
Presentation	Straight	
Présentation	Droite	
<b>Dimensões:</b>	<b>Aro Fixo:</b>	<b>52mm</b>
Dimensions	Fixed frame:	52mm
Dimension	Cadre dormant:	52mm
	<b>Aro Móvel:</b>	<b>52mm</b>
	Mobile frame:	52mm
	Cadre ouvrant:	52mm
<b>Bites:</b>	<b>Retos</b>	
Glazing beads	Straight	
Parcloses	Droite	
<b>Enchimento:</b>	<b>De 4 a 39mm</b>	
Filling	From 4 to 39mm	
Remplissage	De 4 à 39mm	
<b>Cortes:</b>	<b>45°   90°</b>	
Cuts		
Coupes		
<b>Vedação:</b>	<b>Dupla, lateral em EPDM</b>	
Insulation	Double, side in EPDM	
Étanchéité	Double, latéral en EPDM	
<b>União:</b>	<b>Esquadros de bloqueio de 14mm, 32mm e 42mm</b>	
Joint	14mm, 32mm and 42mm blocking brackets	
Union	Équerres de verrouillage de 14mm, 32mm et 42mm	
<b>Peso máximo:</b>	<b>Abertura interior   exterior (1   2 folhas) - 180 Kg/folha   leaf   vantail</b>	
Maximum weight	Inward   outward opening (1   2 leaves)   Ouverture intérieur   extérieur (1   2 vantaux)	
Poids maximale	<b>Abertura Vai-vém (1   2 folhas) - 120 Kg/folha   leaf   vantail</b>	
	Swing opening (1   2 leaves)   Ouverture va-et-vien (1   2 vantaux)	
<b>Dimensão máxima:</b>	<b>Porta de 1 folha - 1,50mx3,00m (Largura x Altura)   (Width x Height)   (Largeur x Hauteur)</b>	
Maximum dimension	1 leaf door   porte de 1 vantail	
Dimension maximale	<b>Porta de 2 folhas - 3,00mx3,00m (Largura x Altura)   (Width x Height)   (Largeur x Hauteur)</b>	
	2 leaves door   Porte de 2 vantaux	
<b>Acabamentos:</b>	<b>Lacados   Anodizados</b>	
Finishes	Powder coating   Anodizing	
Finitions	Laqué   Anodisé	



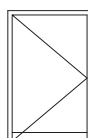
Licença nº. 1406 - Metalfier  
Licença nº. 1411 - Alfa Sul



Licença nº. 809



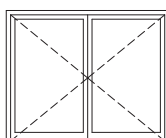
Abertura para interior 1 folha  
Inward opening 1 leaf  
Ouverture à l'intérieur 1 vantail



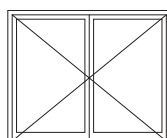
Abertura para exterior 1 folha  
Outward opening 1 leaf  
Ouverture à l'extérieur 1 vantail



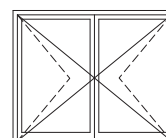
Abertura vai-vem 1 folha  
Swing opening 1 leaf  
Ouverture va-et-vien 1 vantail



Abertura para interior 2 folhas  
Inward opening 2 leaves  
Ouverture à l'intérieur 2 vantaux



Abertura para exterior 2 folhas  
Outward opening 2 leaves  
Ouverture à l'extérieur 2 vantaux



Abertura vai-vem 2 folhas  
Swing opening 2 leaves  
Ouverture va-et-vien 2 vantaux

## Desempenho do sistema

System performance

Performance du système

## Marcação CE

CE Marking

Marquage CE

NP EN 14351-1

Porta 2 folhas com 1.80x2.40m

Vidro : 6 + 14 + 8

2 leaves door 1.80 x 2.40m

Glass: 6 + 14 + 8

Porte 2 vantaux 1.80m x 2.40m

Verre: 6 + 14 + 8

## Permeabilidade ao AR

AIR Permeability

Perméabilité à l'AIR

2

## Estanquidade à ÁGUA

WATER Tightness

Étanchéité à l'EAU

1A

## Resistência ao VENTO

WIND Resistance

Résistance au VENT

B4

## Coef. Transm. TÉRMICA

THERMAL Transmittance

Coef. de Transmission THERMIQUE

**Uw = 2,96 W/m² K**

Ug = 1,1W/m² K (Porta 2 folhas com 1,80x2,50m)

Ug = 1,1W/m²K (2 leaves door with 1,80x2,50m)

Ug = 1,1W/m²K (Porte de 2 vantaux avec 1,80x2,50m)

## Isolamento ACÚSTICO

ACOUSTIC Insulation

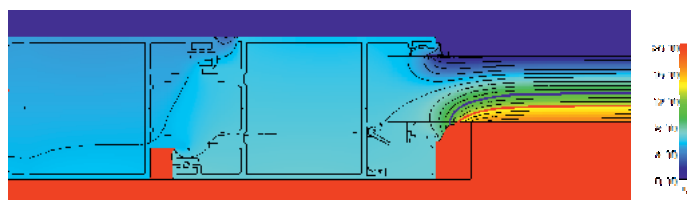
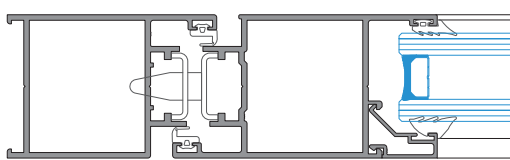
Isolation ACOUSTIQUE

**Rw janela(dB)= 36dB**

Rw vidro (IGU) = 36dB, área ≤ 2,70m²

Rw glass (IGU) = 36dB, area ≤ 2,70m²

Rw verre(IGU)=36dB, aire ≤ 2,70m²





5

## Listagem de perfis

Profiles list

Liste des profils

13

## Acessórios

Accessories

Accessoires

21

## Pormenores de montagem

Assembly details

Détails d'assemblage

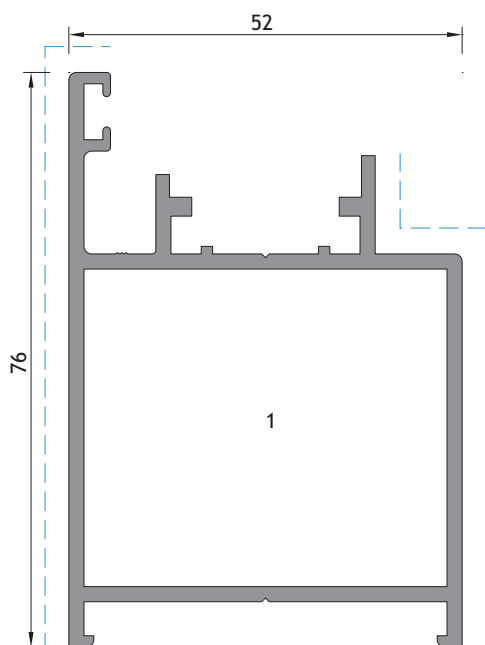




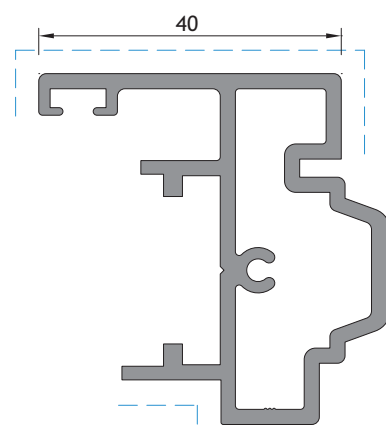
## Listagem de perfis

Profiles list

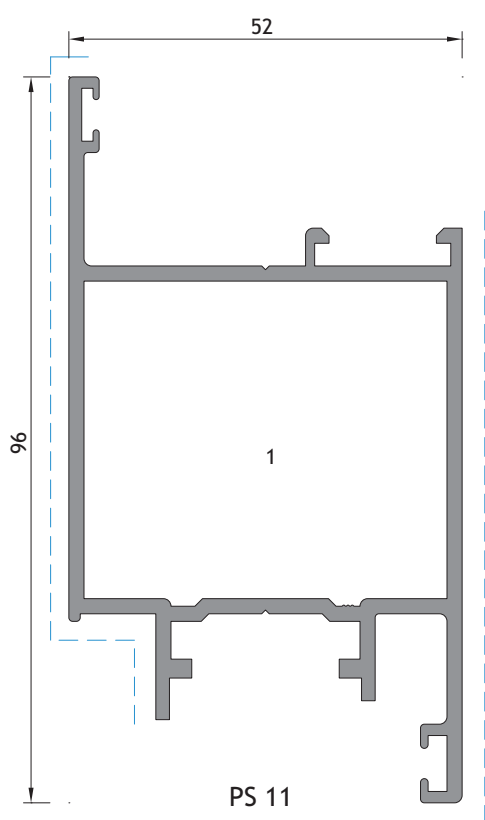
Liste des profils



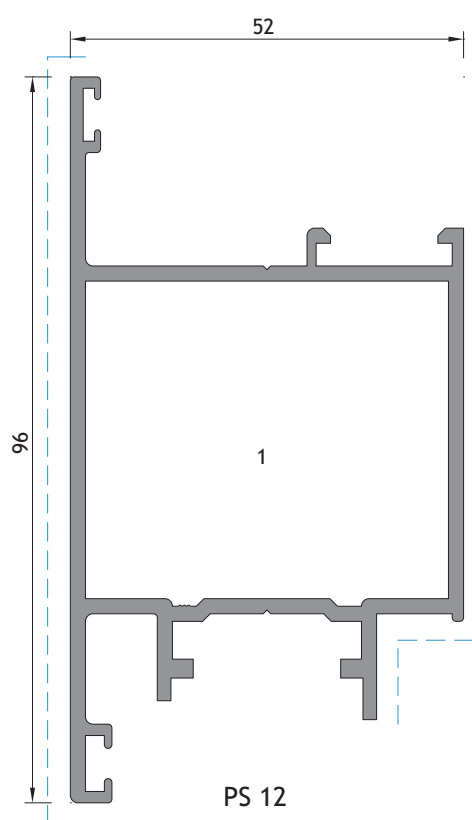
PS 07



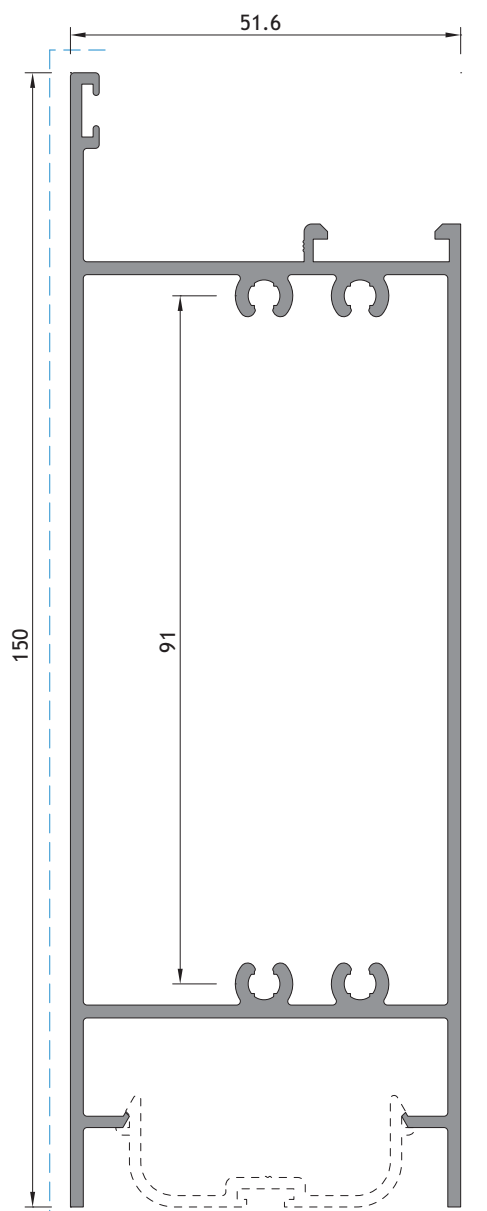
PS 06



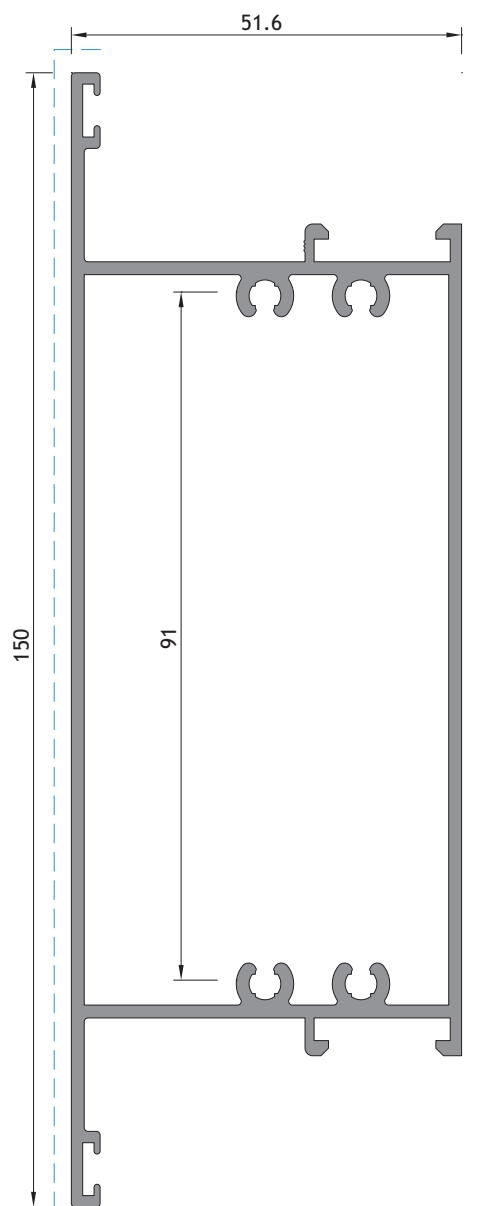
PS 11



PS 12

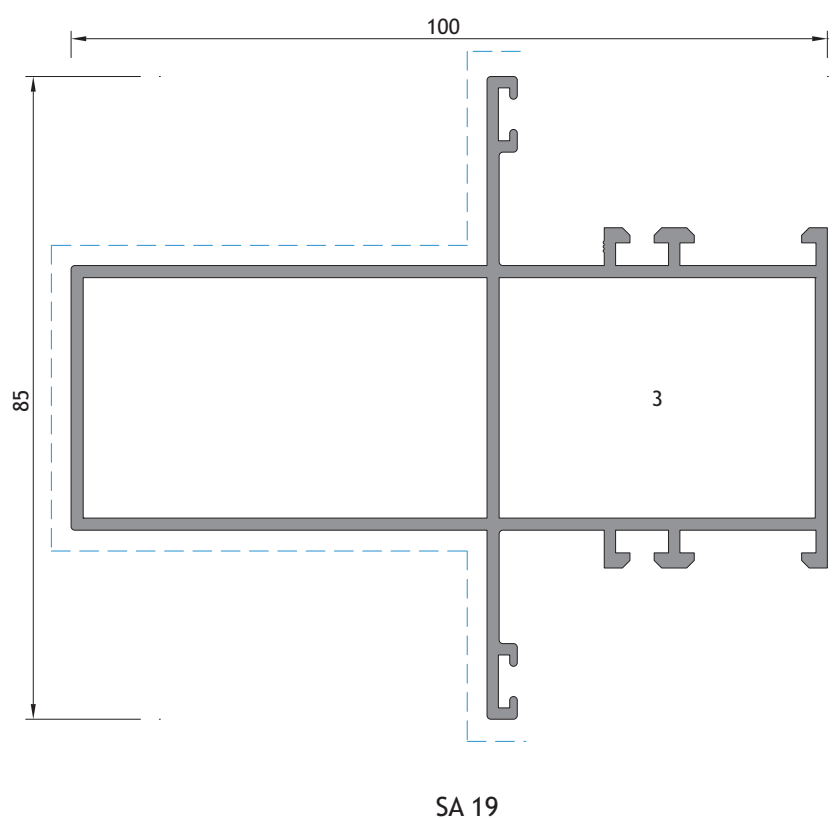
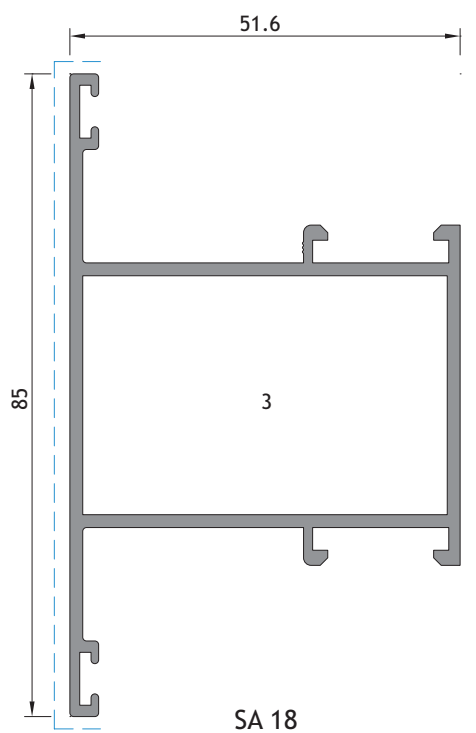
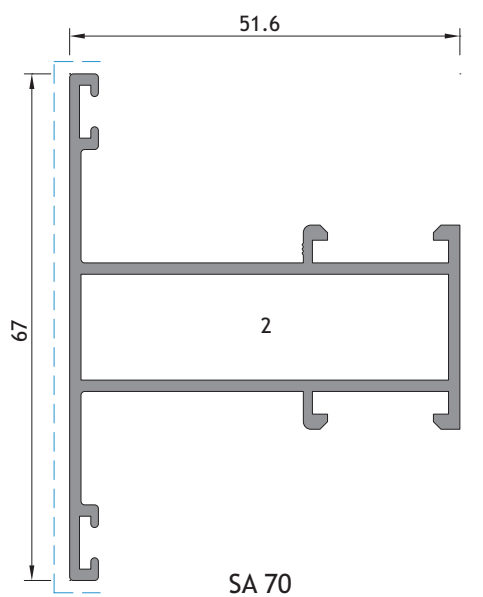


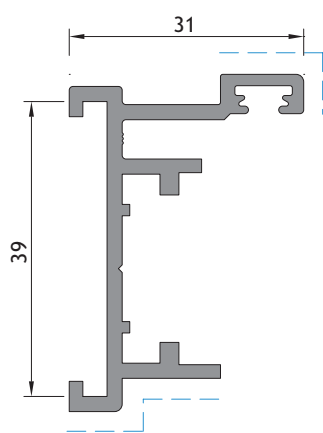
PS 52



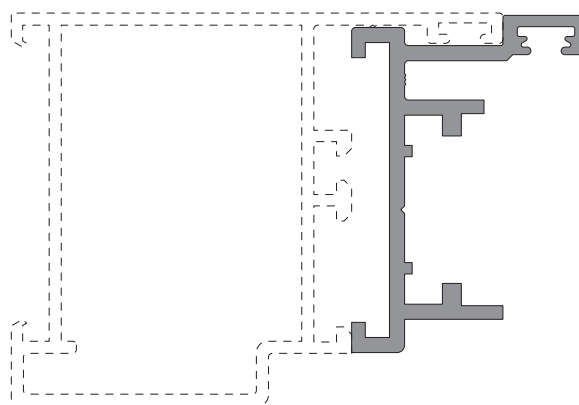
PS 14



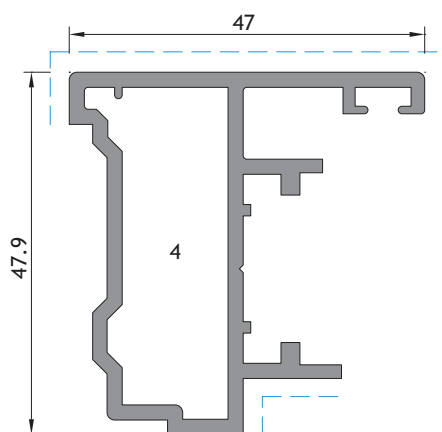




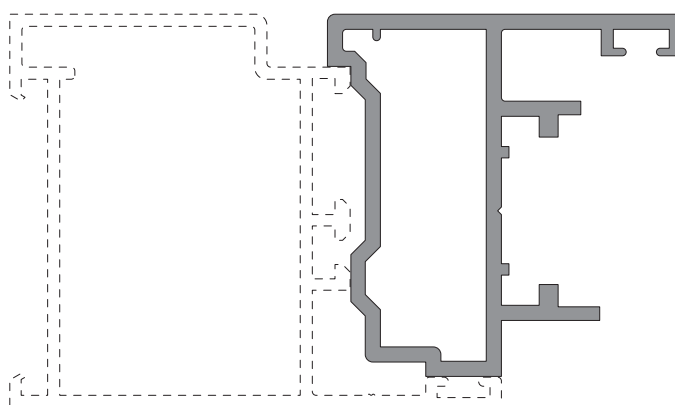
PS 00



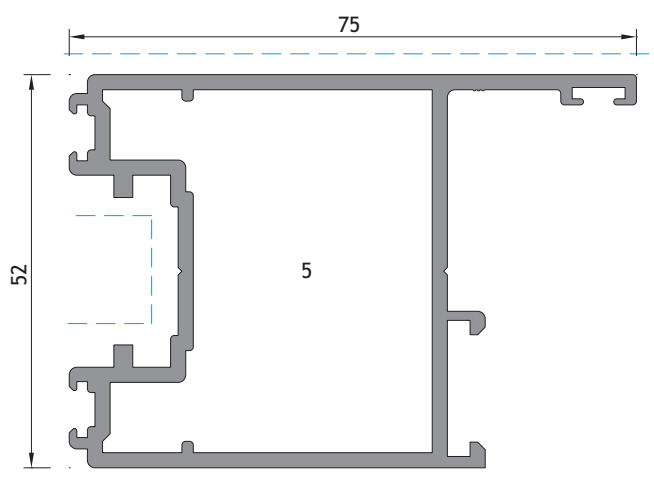
MONTAGEM  
ASSEMBLY  
MONTAGE



PS 83



MONTAGEM  
ASSEMBLY  
MONTAGE

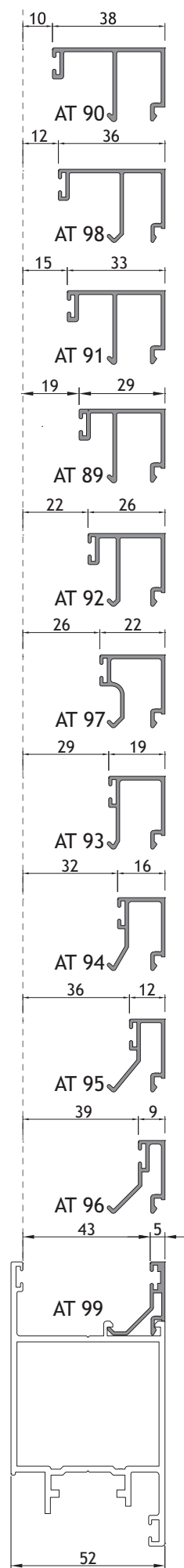
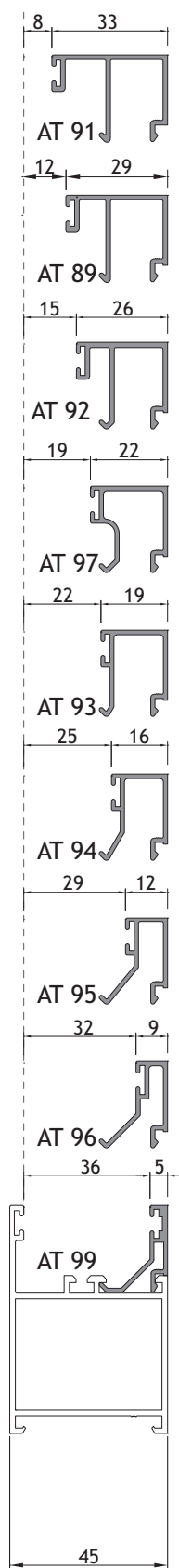


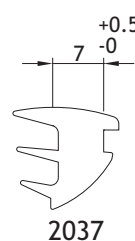
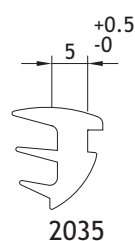
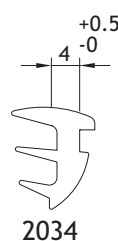
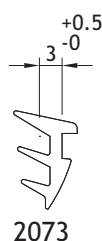
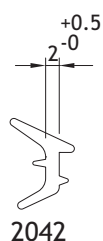
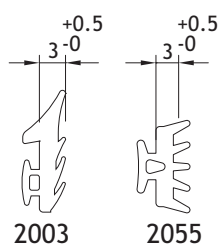
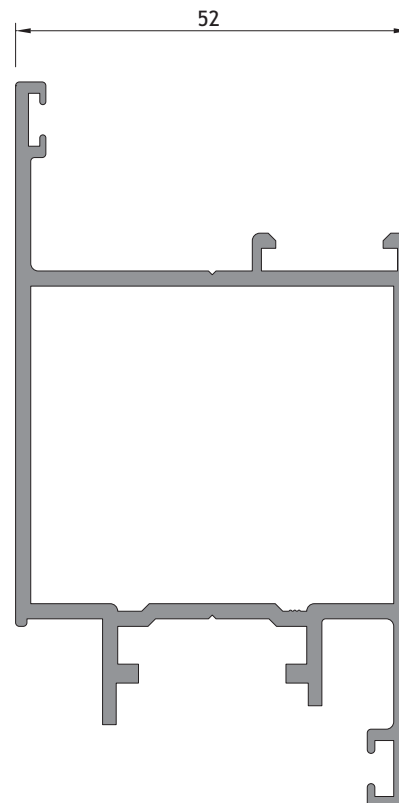
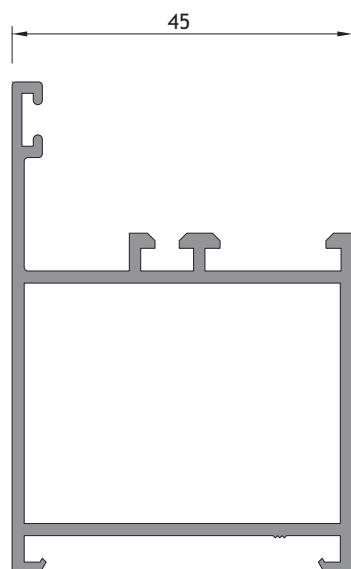
PS 25



SA 25

## TABELA DE BITES | GLAZING BEADS | PARCLOSES





### TABELA DE BITES PARA PERFIS DE 45mm

GLAZING BEADS SCHEDULE FOR 45mm PROFILES

TABLE DES PARCLOSES POUR PROFILS DE 45mm

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
2042	4	2042	AT 91
2003	5	2037	AT 92
2003	6	2035	AT 92
2003	8	2042	AT 89
2003	10	2035	AT 97
2003	14	2034	AT 93
2003	16	2035	AT 94
2003	18	2034	AT 94
2003	20	2035	AT 95
2003	22	2034	AT 95
2003	24	2035	AT 96
2003	26	2034	AT 96
2003	27	2037	AT 99
2042	28	2042	AT 96
2003	29	2035	AT 99
2003	30	2034	AT 99
2003	32	2042	AT 99

### TABELA DE BITES PARA PERFIS DE 52mm

GLAZING BEADS SCHEDULE FOR 52mm PROFILES

TABLE DES PARCLOSES POUR PROFILS DE 52mm

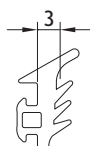
VEDANTE EXTERIOR OUTER GASKET JOINT EXTÉRIEUR	ESPESSURA DO VIDRO THICKNESS OF GLASS ÉPAISSEUR DU VERRE	VEDANTE INTERIOR INNER GASKET JOINT INTÉRIEUR	BITE GLAZING BEAD PARCLOSE
2042	4	2034	AT 90
2003	5	2037	AT 91
2003	6	2037	AT 91
2003	6	2034	AT 98
2003	8	2042	AT 98
2035	10	2037	AT 92
2042	14	2042	AT 89
2003	14	2035	AT 92
2003	16	2037	AT 97
2003	18	2035	AT 97
2003	20	2037	AT 93
2003	22	2034	AT 93
2003	24	2073	AT 93
2003	24	2035	AT 94
2003	26	2037	AT 95
2003	28	2035	AT 95
2003	30	2037	AT 96
2003	32	2034	AT 96
2003	34	2037	AT 99
2003	36	2035	AT 99
2003	37	2034	AT 99
2003	38	2073	AT 99
2003	39	2042	AT 99



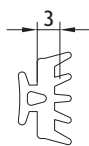
**Acessórios**  
Accessories  
Accessoires



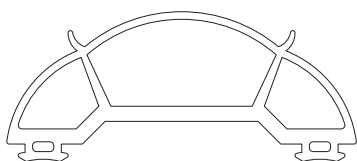




2003

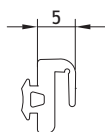
Material: EPDM  
Rolo: 100m

2055

Material: EPDM  
Rolo: 200m208350  
208289JUNTA DE VEDAÇÃO EXTERIOR 2003  
JUNTA DE BATENTE 2055Material: EPDM  
(Perfis de metros)  
Aplicar no perfil PS 25

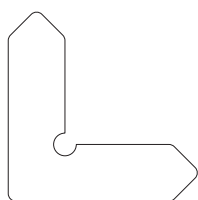
208001

JUNTA ANTI-ENTALAMENTO 2052

Material: EPDM  
(Rolo: 250m)

208114

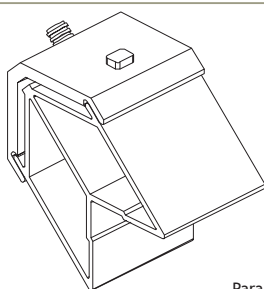
JUNTA DE BATENTE 2008



Para o perfil PS 00

000000

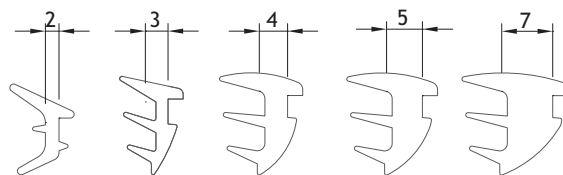
CANTO CR 0705/500B



Para os perfis PS 07, 11, e 12

204801

ESQUADRO PS ESPECIAL GRANDE



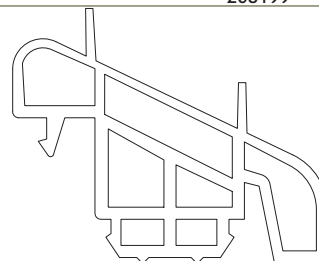
2042

2073

2034

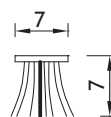
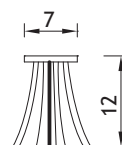
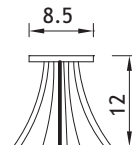
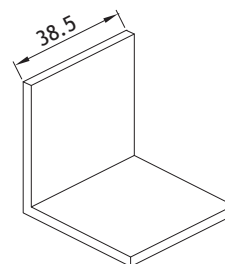
2035

2037

Material: EPDM  
(Rolo: 200m)208191 JUNTA DE CUNHA 2042  
208195 JUNTA DE CUNHA 2034208196 JUNTA DE CUNHA 2035  
208904 JUNTA DE CUNHA 2037  
208199 JUNTA DE CUNHA 2073Material: EPDM  
(Perfis de metros)  
Aplicar nos perfis PS 00, 07, 11, 12 ou 83

208011

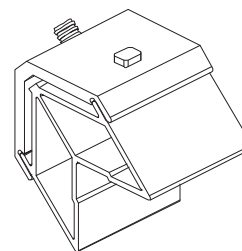
JUNTA ANTI-ENTALAMENTO 2053

Para perfil PS 25  
(Rolo: 500m)Para o perfil SA 25  
(Rolo: 300m)Para perfil SA 32  
(Rolo: 300m)208460  
208593  
208464JUNTA PELÚCIA 7x7 S-FIN  
JUNTA PELÚCIA 7x12 S-FIN  
JUNTA PELÚCIA 8.5x12 S-FIN

Para o perfil PS 00

000000

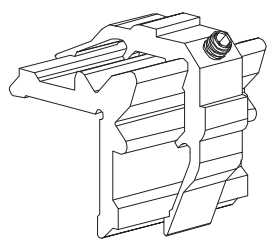
CANTO CR 2006 Bruto



Para os perfis PS 25

204002

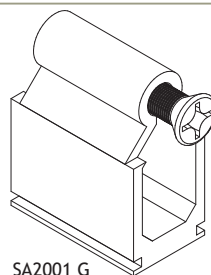
ESQUADRO PS25 ESPECIAL GRANDE



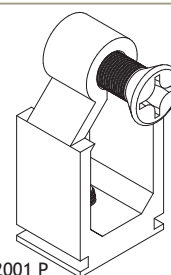
Para o perfil PS 83

204432

ESQUADRO SA 2000 PEQUENO



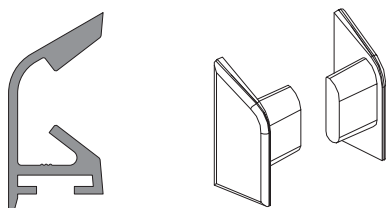
SA2001 G  
Para os perfis SA 18 e SA 19



SA2001 P  
Para o perfil SA 70

232116  
290037  
232118

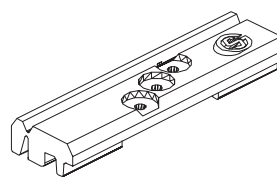
UNIÃO TRAVESSAS SA2001 G  
PARAFUSO SUPLEMENTAR P/UNIÃO SA2001 G INOX  
UNIÃO TRAVESSAS SA2001 P



Para o perfil SA 32

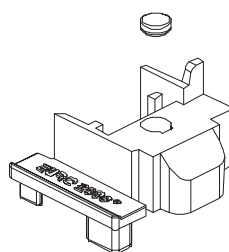
212346

CONJ. TAPA-TOPOS SA 32 Br/Pr



218194

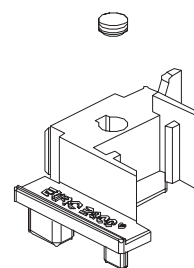
CALÇO P/VIDRO EURO 2000 Nylon



Para o perfil PS 06

207008

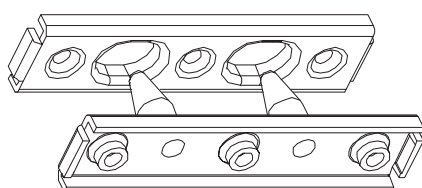
TAMPA INVERSOR PS ESQ Ny. (Br./Pr.)



Para o perfil PS 06

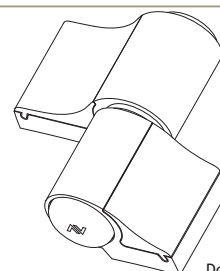
207007

TAMPA INVERSOR PS DIR Ny. (Br./Pr.)



201611

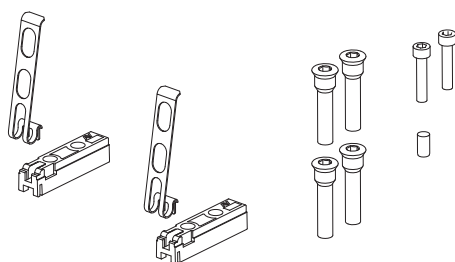
FECHOS ANTI-ARROMBAMENTO 1459.3



Dobradiça com regulação nos 3 eixos  
Dobradiça certificada para peso máximo 150Kg

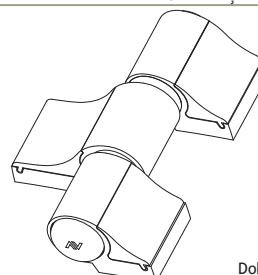
202010  
202012  
202020

DOBRADIÇA MECÂNICA 2 ABAS 1145/60  
DOBRADIÇA MECÂNICA 2 ABAS 1145/79  
DOBRADIÇA MECÂNICA 2 ABAS 1145/93SM



223100

KIT DE FIXAÇÃO PARA MECÂNICA 1145.705

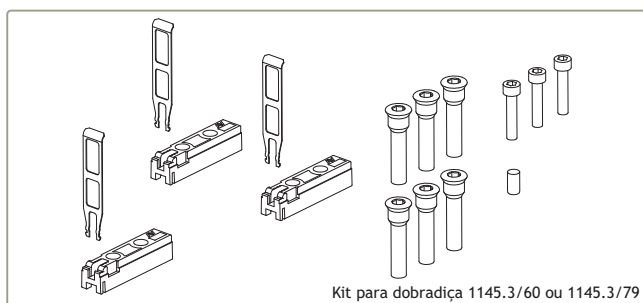


Dobradiça com regulação nos 3 eixos  
Dobradiça certificada para peso máximo 180Kg

202610

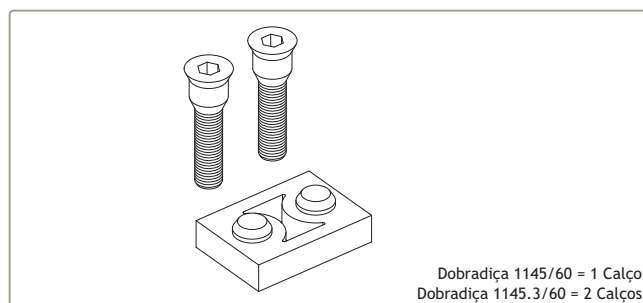
DOBRADIÇA MECÂNICA 3 ABAS 1145.3/60





223020

KIT DE FIXAÇÃO PARA MECHANICA 1145.715



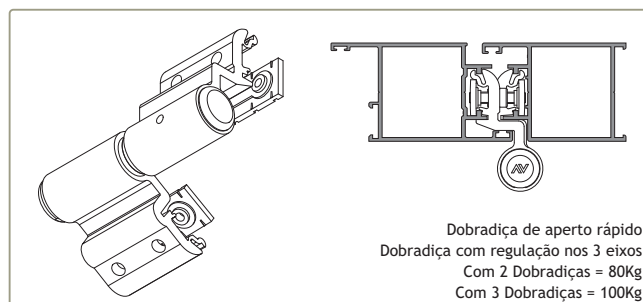
218170

CALÇO PARA DOBRADIÇA MECHANICA 1145.703/7



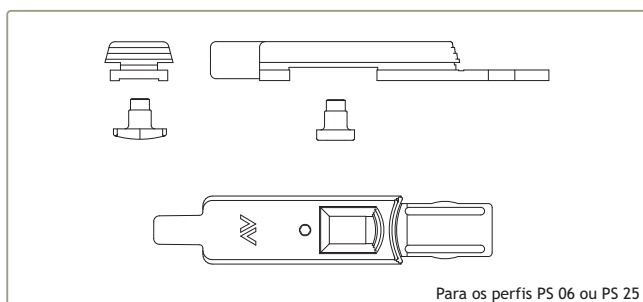
211101

GABARITO PARA FURAÇÃO 1145.908



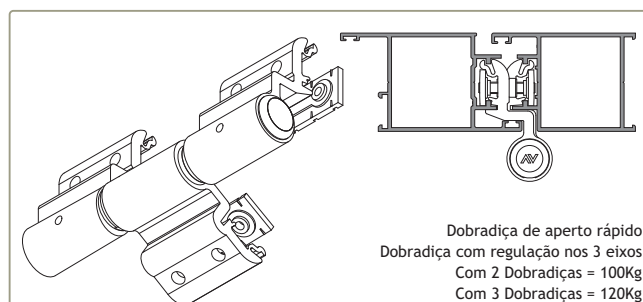
202507

DOBRADIÇA 2 ABAS 1148



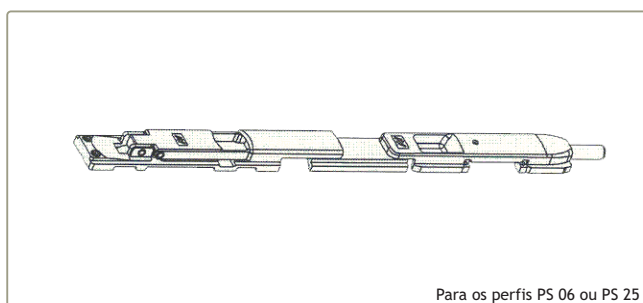
225001

PASSADOR PEQUENO 1541.10



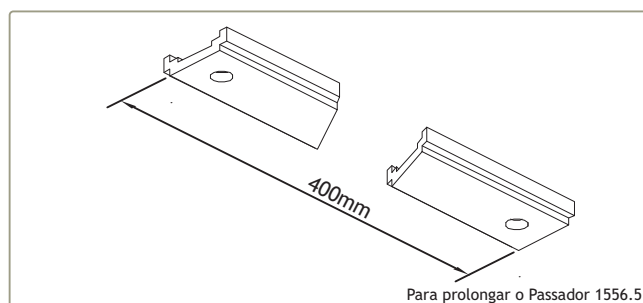
202014

DOBRADIÇA 3 ABAS 1148.3



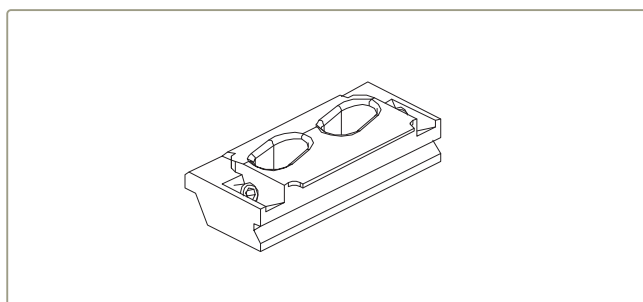
225002

PASSADOR 1556.5



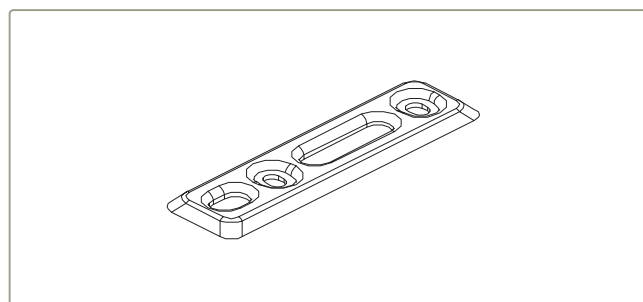
216001

ALONGAMENTO 1556.801 Preto



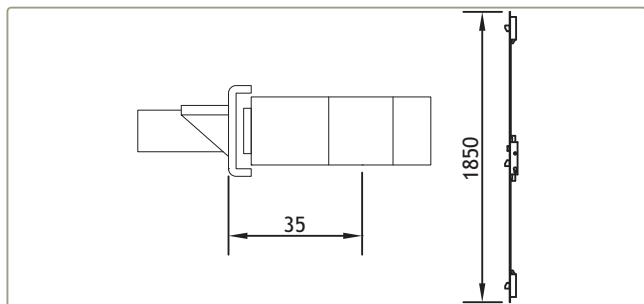
202403

CONTRA-FECHO DUPLO 1414.5

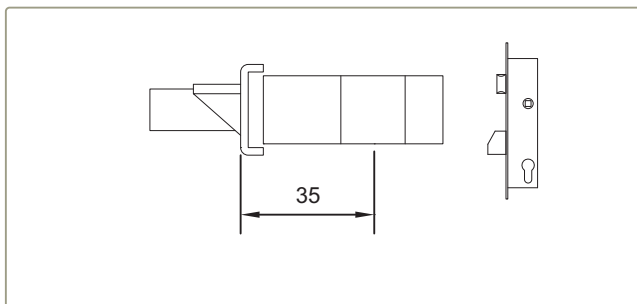


202407

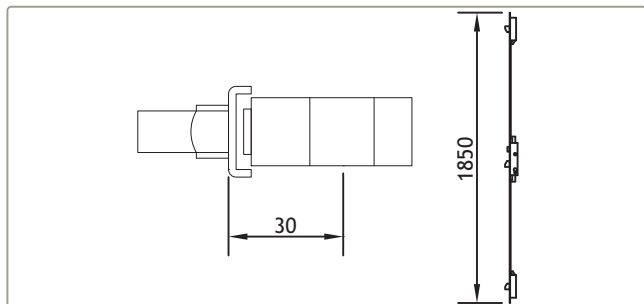
CONTRA-FECHO INFERIOR 1408.1 INOX



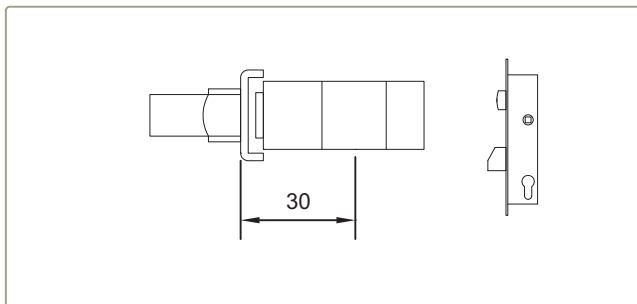
201010 FECHADURA DE 3 PONTOS EM U 7799x35



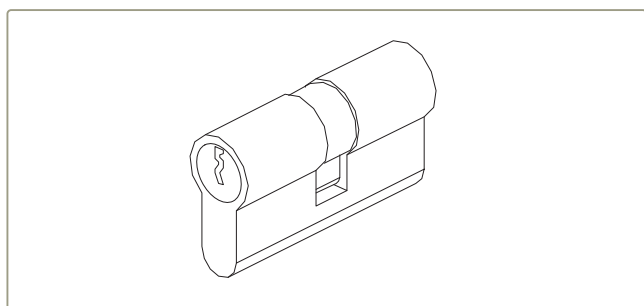
201012 FECHADURA PRUMO EM U 7797x35



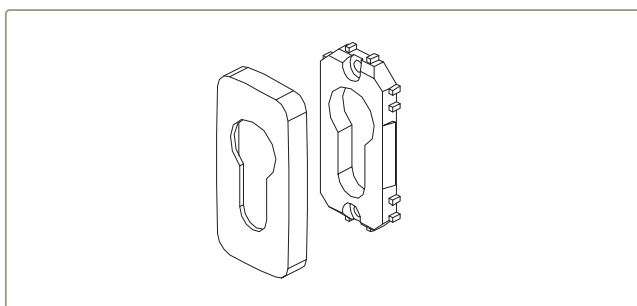
201612 FECHADURA DE 3 PONTOS VAI-DEM EM U 7799x30



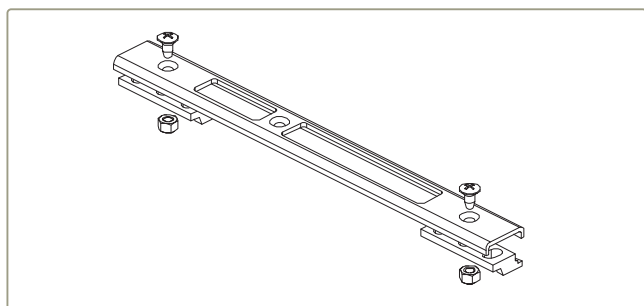
201014 FECHADURA PRUMO VAI-DEM EM U 7797x30



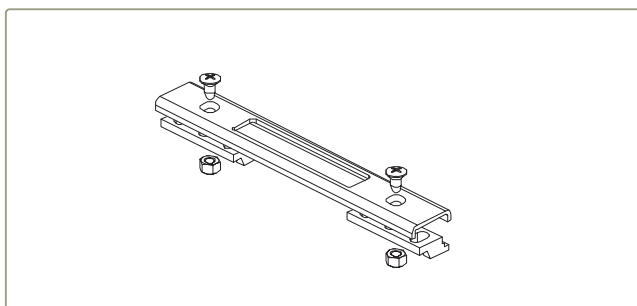
207400 CILINDRO BSK 35x35



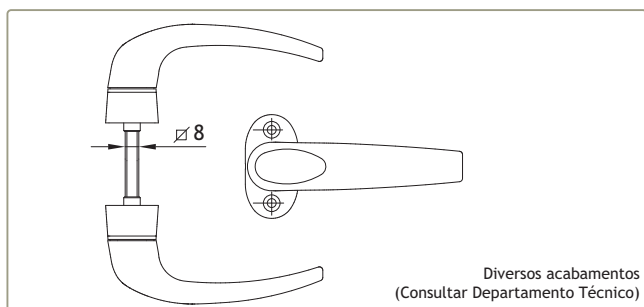
220190 ESPELHO 874.801



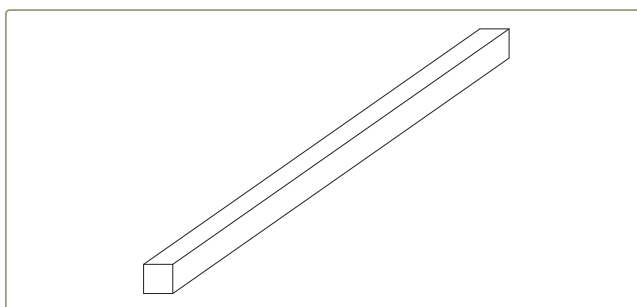
280004 TESTA PARA FECHADURA PS N°1



280005 TESTA PARA FECHADURA PS N°2

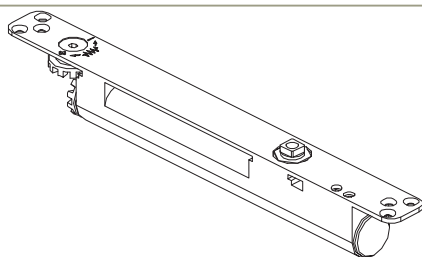


200747 PUXADOR DUPLO 874.31



227301 QUADRA AÇO 8mm PARA PUXADOR 874.31

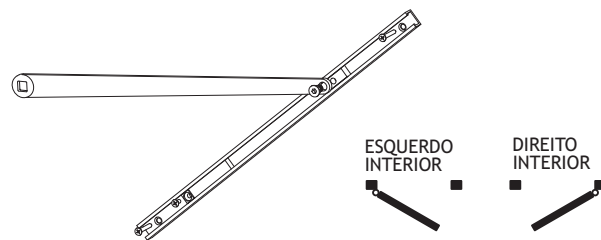
Diversos acabamentos  
(Consultar Departamento Técnico)



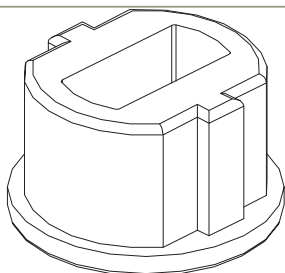
Para portas com Lfolha=1100mm máximo e peso máximo=100Kg  
Ângulo de abertura máximo=120°

228051

MOLA SUP. OCULTA EN 2-4 ITS 96



Braços para Mola Oculta ITS 96

210117  
210118BRAÇO P/ MOLA OCULTA G96 N20 ESQ.  
BRAÇO P/ MOLA OCULTA G96 N20 DIR.

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

207327

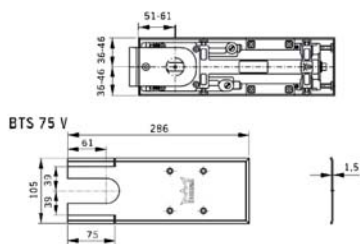
SEPARADOR R. TER/1129.802 OXID



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

202511

DOBRADIÇA P/ MOLA 1147



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

228071

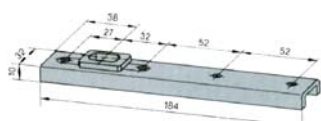
MOLA DE PAVIMENTO BTS 75V



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

202510

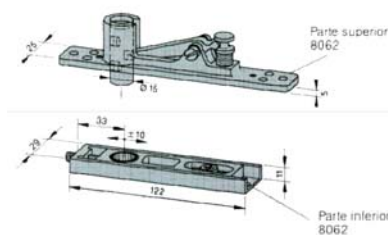
DOBRADIÇA 2 ABAS 1132.1/60



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

210104

BRAÇO INFERIOR VAI-DEM 8021



Aplicar com a Mola de Pavimento BTS 75V

227111

PIVOT SUPERIOR VAI-DEM 8062



FERRAGEM CERTIFICADA

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

200970

ANTI-PÂNICO HORIZONTAL 6100.1/1085



FERRAGEM CERTIFICADA

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

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



Cremona reversível para anti-pânico 6000 e 6100

200914

CREMONE COM FECHADURA 6000.875. Pr.



(Ferragem reversível)

FERRAGEM CERTIFICADA

Largura máxima da porta: 1240mm  
Altura máxima da porta: 2450mm

200912

ANTI-PÂNICO HORIZONTAL 6000.1/1200

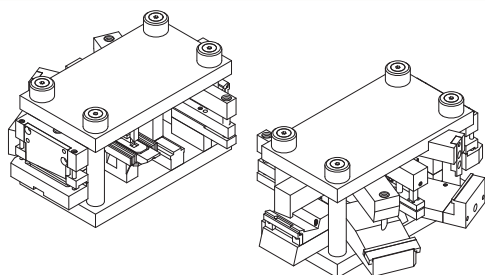


(Ferragem ambidestra com ponto de fecho superior e inferior)  
Largura da porta: entre 800mm e 1240mm  
Altura máxima da porta: 2450mm

FERRAGEM CERTIFICADA

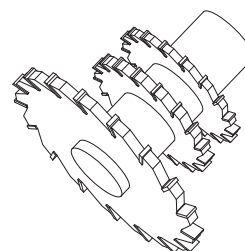
200968

ANTI-PÂNICO VERTICAL 6000.2/1200



408033

CORTANTE SA 2000 + AT 2100



Freza para os perfis SA 18, 70, PS 14 ou PS 52

406001

CONJUNTO FREZA SÉRIE 2000 LINHA RETA



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

208704

PRODUTO DE LIMPEZA DE ALUMÍNIO (1L) Transparente



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

208019

SELA JUNTAS 150gr. (Cinza)



## **Pormenores de montagem**

Assembly details  
Détails d'assemblage





## PORTA DE 1 FOLHA - ABERTURA PARA INTERIOR

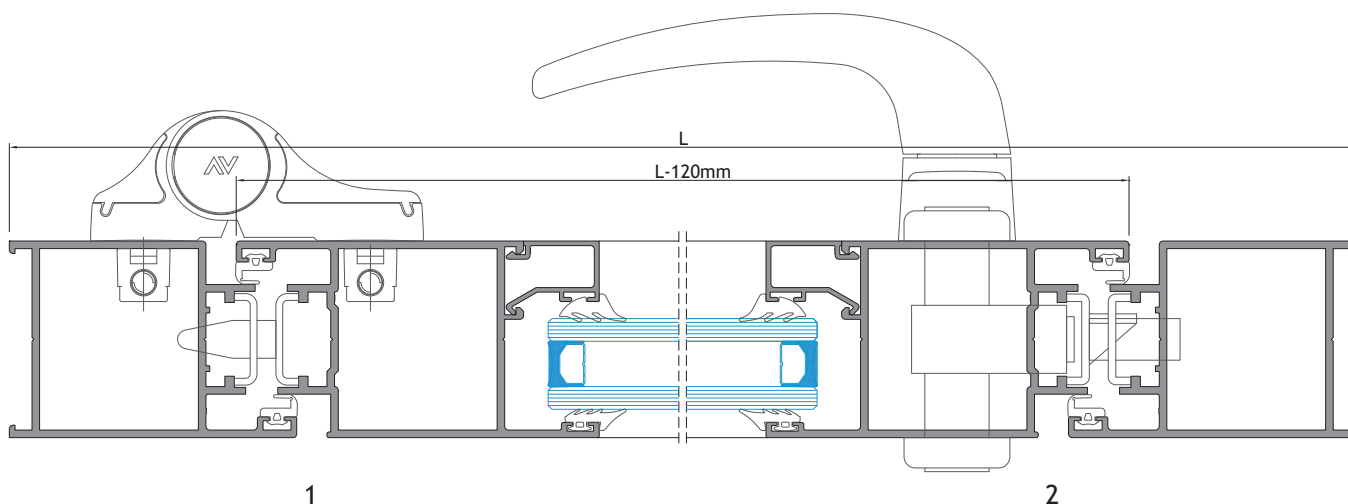
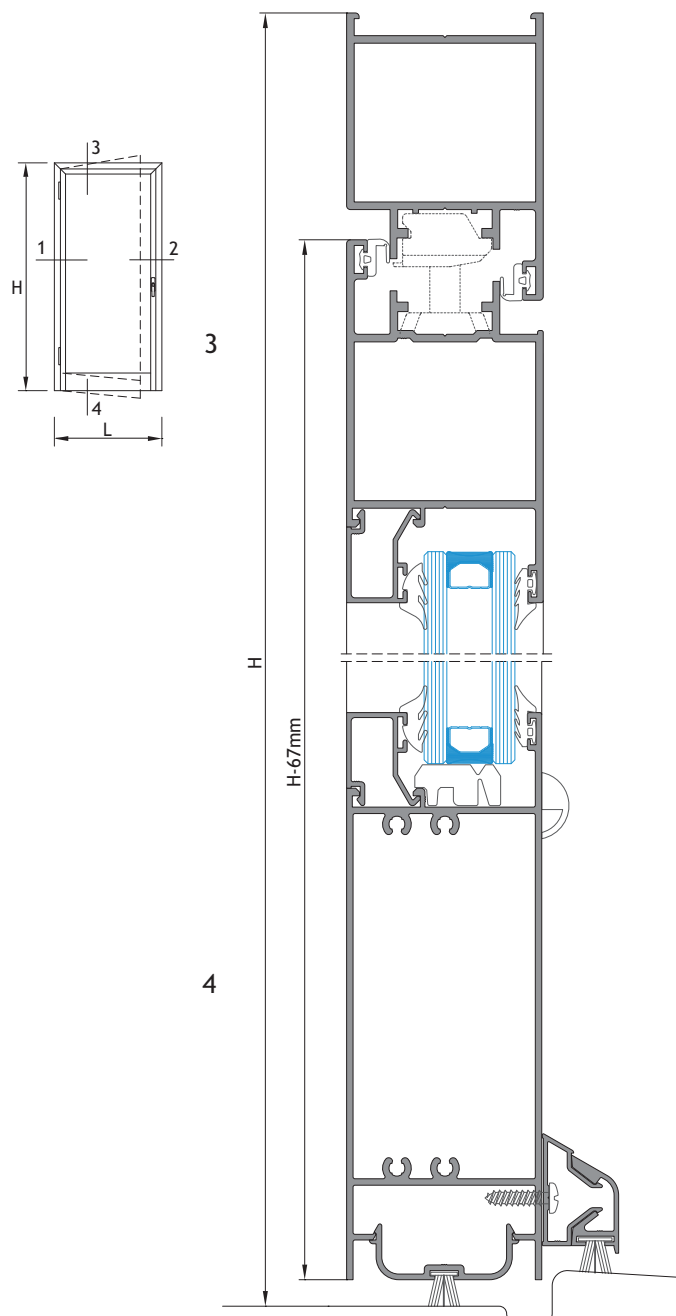
1 LEAF DOOR - OPENING FOR INSIDE

PORTE 1 VANTAIL - OUVERTURE VERS L'INTÉRIEUR

PERFIS PROFILES   PROFILS				
REFERÊNCIA REFERENCE RÉFÉRENCE	CORTE HORIZONTAL HORIZONTAL DETAIL DÉTAIL HORIZONTAL	CORTE VERTICAL VERTICAL DETAIL DÉTAIL VERTICALE	QUANTIDADE QUANTITY QUANTITÉ	CORTE CUT COUPÉ
PS 07	L	H	1+2	
PS 11	L-120	H-67	1+2	
PS 52	L-263	-	1	
SA 25	L-174	-	1	
SA 31	L-174	-	1	
SA 32	L-174	-	1	
Opção Option	-	-	2+2	

ACESSÓRIOS ACCESSORIES   ACCESSOIRES		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   DÉSIGNATION	QUANTIDADE QUANTITY   QUANTITÉ
204801	ESQUADRO PS E. G.   BLOCKING BRACKET   ÉQUERRE	4
202010	DOB. MECHANICA 1145/60   HINGE   PAUMELLE	2
223100	KIT DOB. MECHANICA 1145/705   HINGE KIT   KIT P/PAUMELLE	2
201611	FECHO ANTI-ARROMB. 1459.3   ANTI-BREAK-IN LOCKER   SERRURE ANTI-EFFRACTION	2
207400	CILINDRO BSK 35x35   CYLINDER LOCK   CYLINDRE DE SERRURE	1
220190	ESPELHO 874.801   CYLINDER BACK PLATE   COUVERCLE DE CYLINDRE	2
201010	FECH. 3 PONTOS U 7799x35   3 POINTS LOCKER   SERRURE DE 3 POINTS	1
280004	TESTA FECHADURA PS Nº.1   STRICKING PLATE   GÂCHE	1
280005	TESTA FECHADURA PS Nº.2   STRICKING PLATE   GÂCHE	2
200747	PUXADOR DUPLO 874.31   DOUBLE HANDLE   POIGNÉE DOUBLE	1
212346	CONJUNTO TAPA-TOPOS SA32   END-CAP KIT   KIT DE EMBOUTE	1
210154	GOTEIRA 1875   DRIP   GOUTTIÈRE	2
218194	CALÇOS P/VIDRO EURO 2000   GLAZING SHIM   CALE P/VITRAGE	Opção   Option   Option

VEDANTES SEALANTS   JOINTS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   DÉSIGNATION	QUANTIDADE QUANTITY   QUANTITÉ
208114	VD 2008	2L+4H
208350	VD 2003	2L+2H
VARIÁVEL VARIABLE	JUNTA INTERIOR   GLAZING WEDGE GASKET   JOINT INTÉRIEUR	2L+2H
208593	PELÚCIA 7x12 STOP-FIN   PLUSH   JOINT BROSSE (SA 25)	L
208464	PELÚCIA 8.5x12 STOP-FIN   PLUSH   JOINT BROSSE (SA 32)	L



ESC: 1/2

## PORTA DE ABERTURA PARA EXTERIOR

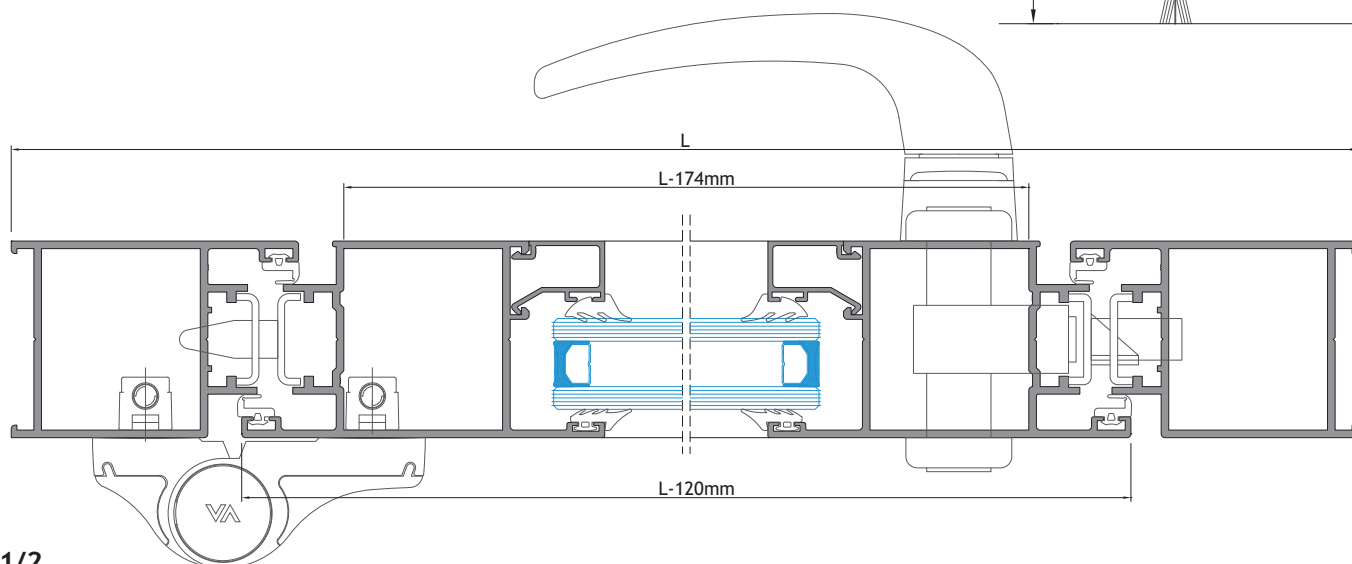
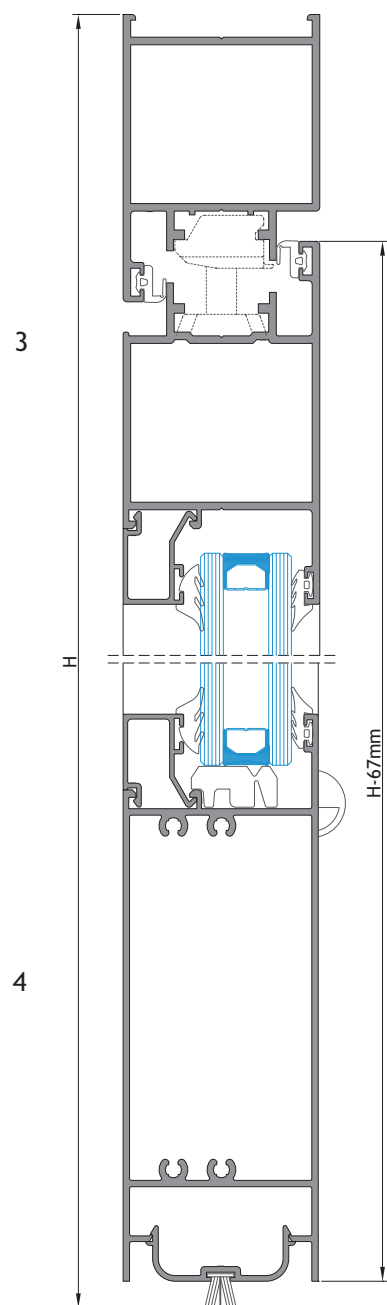
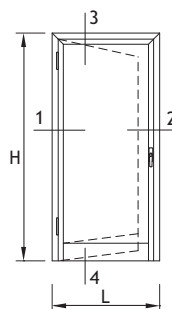
OUTWARD OPENING DOOR

PORTE DE OUVERTURE VERS L'EXTÉRIEUR

PERFIS PROFILES   PROFILS				
REFERÊNCIA REFERENCE RÉFÉRENCE	CORTE HORIZONTAL HORIZONTAL DETAIL DÉTAIL HORIZONTAL	CORTE VERTICAL VERTICAL DETAIL DÉTAIL VERTICALE	QUANTIDADE QUANTITY QUANTITÉ	CORTE CUT COUPÉ
PS 07	L	H	1+2	
PS 12	L-120	H-67	1+2	
PS 52	L-263	-	1	
SA 25	L-174	-	1	
Opção Option	-	-	2+2	

ACESSÓRIOS ACCESSORIES   ACCESSOIRES		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   DÉSIGNATION	QUANTIDADE QUANTITY   QUANTITÉ
204801	ESQUADRO PS E. G.   BLOCKING BRACKET   ÉQUERRE	4
202010	DOB. MECHANICA 1145/60   HINGE   PAUMELLE	2
223100	KIT DOB. MECHANICA 1145/705   HINGE KIT   KIT P/PAUMELLE	2
201611	FECHO ANTI-ARROMB. 1459.3   ANTI-BREAK-IN LOCKER   SERRURE ANTI-EFFRACTION	2
207400	CILINDRO BSK 35x35   CYLINDER LOCK   CYLINDRE DE SERRURE	1
220190	ESPELHO 874.801   CYLINDER BACK PLATE   COUVERCLE DE CYLINDRE	2
201010	FECH. 3 PONTOS U 7799x35   3 POINTS LOCKER   SERRURE DE 3 POINTS	1
280004	TESTA FECHADURA PS Nº.1   STRICKING PLATE   GÂCHE	1
280005	TESTA FECHADURA PS Nº.2   STRICKING PLATE   GÂCHE	2
200747	PUXADOR DUPLO 874.31   DOUBLE HANDLE   POIGNÉE DOUBLE	1
210154	GOTEIRA 1875   DRIP   GOUTTIÈRE	2
218194	CALÇOS P/VIDRO EURO 2000   GLAZING SHIM   CALE P/VITRAGE	Opção   Option   Option

VEDANTES SEALANTS   JOINTS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   DÉSIGNATION	QUANTIDADE QUANTITY   QUANTITÉ
208114	VD 2008	2L+4H
208350	VD 2003	2L+2H
VARIÁVEL VARIABLE	JUNTA INTERIOR   GLAZING WEDGE GASKET   JOINT INTÉRIEUR	2L+2H
208593	PELÚCIA 7x12 STOP-FIN   PLUSH   JOINT BROUSSE (SA 25)	L











## PORTA DE VAI-DEM DE 1 FOLHA

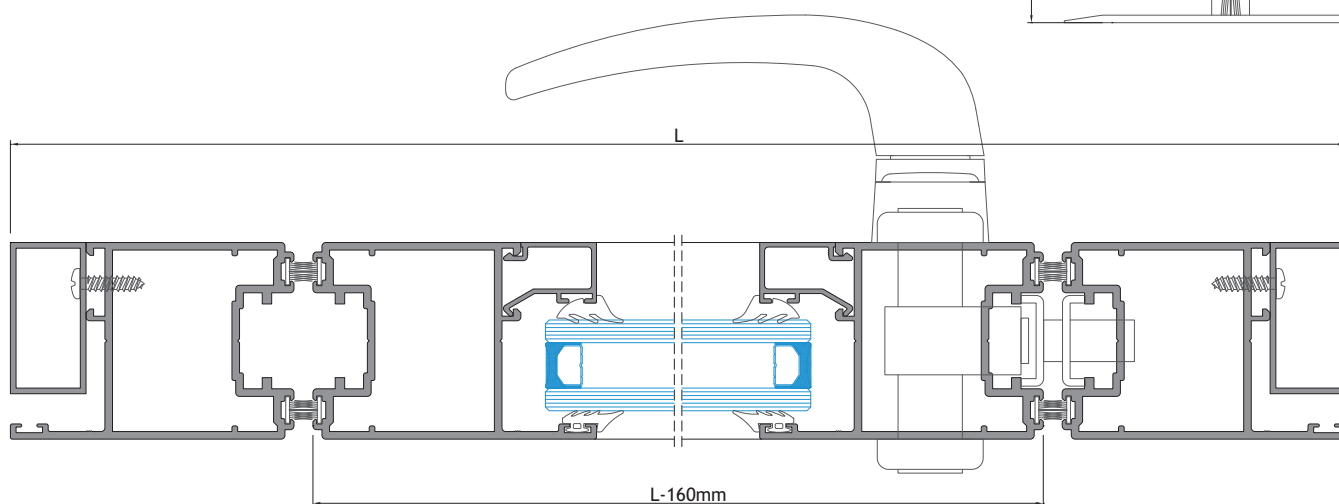
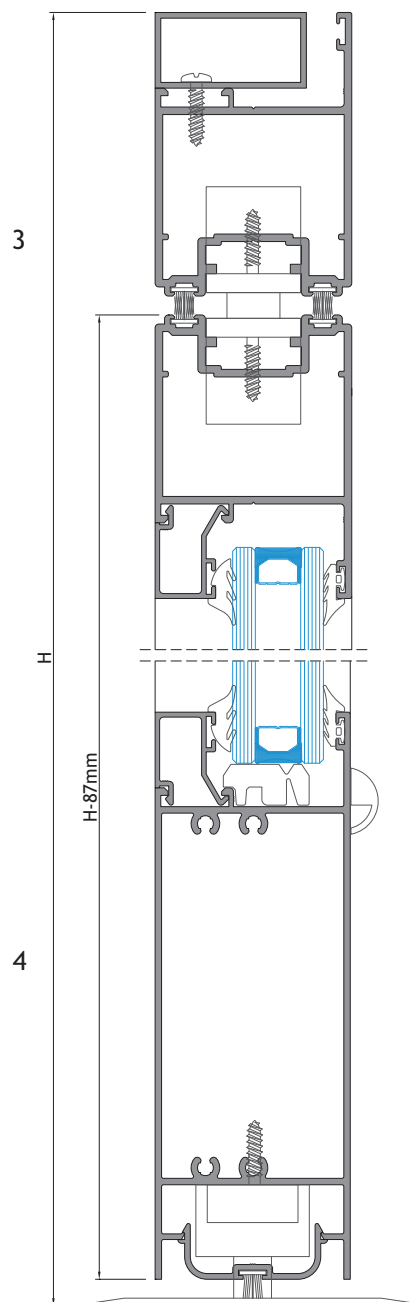
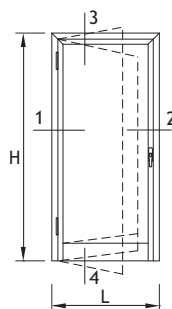
1 LEAF SWING DOOR

PORTE VA-ET-VIEN 1 VANTAIL

PERFIS PROFILES   PROFILS				
REFERÊNCIA REFERENCE RÉFÉRENCE	CORTE HORIZONTAL HORIZONTAL DETAIL DÉTAIL HORIZONTAL	CORTE VERTICAL VERTICAL DETAIL DÉTAIL VERTICALE	QUANTIDADE QUANTITY QUANTITÉ	CORTE CUT COUPÉ
PS 25	L	H	1+2	
PS 25	L-160	H-87	1+2	
PS 52	L-261	-	1	
SA 25	L-193	-	1	
KP 40	L	H	1+2	
Opção Option	-	-	2+2	

ACESSÓRIOS ACCESSORIES   ACCESSOIRES		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   DÉSIGNATION	QUANTIDADE QUANTITY   QUANTITÉ
204002	ESQUADRO PS 25 E. G.   BLOCKING BRACKET   ÉQUERRE	4
228071	MOLA DE CHÃO BTS 75V   FLOOR SPRING   PIVOT À FREIN	1
227111	PIVOT SUPERIOR VAI-DEM 8062   UPPER PIVOT HINGE   PIVOT SUPÉRIEUR	1
210104	BRAÇO INFERIOR VAI-DEM 8021   LOWER PIVOT HINGE   PIVOT INFÉRIEUR	1
207400	CILINDRO BSK 35x35   CYLINDER LOCK   CYLINDRE DE SERRURE	1
220190	ESPELHO 874.801   CYLINDER BACK PLATE   COUVERCLE DE CYLINDRE	2
201612	FECH. 3 PONTOS VAI-DEM U7799x30   3 POINTS LOCKER   SERRURE DE 3 POINTS	1
280004	TESTA FECHADURA PS Nº.1   STRICKING PLATE   GÂCHE	1
280005	TESTA FECHADURA PS Nº.2   STRICKING PLATE   GÂCHE	2
200747	PUXADOR DUPLO 874.31   DOUBLE HANDLE   POIGNÉE DOUBLE	1
210154	GOTEIRA 1875   DRIP   GOUTTIÈRE	2
218194	CALÇOS P/VIDRO EURO 2000   GLAZING SHIM   CALE P/VITRAGE	Opção   Option   Option

VEDANTES SEALANTS   JOINTS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   DÉSIGNATION	QUANTIDADE QUANTITY   QUANTITÉ
208350	VD 2003	2L+2H
VARIÁVEL VARIABLE	JUNTA INTERIOR   GLAZING WEDGE GASKET   JOINT INTÉRIEUR	2L+2H
208460	PELÚCIA 7x7 STOP-FIN   PLUSH   JOINT BROUSSE (PS 25)	4L+8H
208593	PELÚCIA 7x12 STOP-FIN   PLUSH   JOINT BROUSSE (SA 25)	L



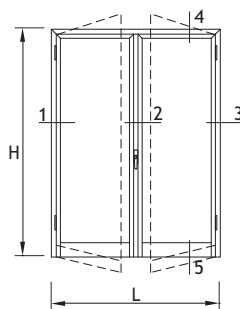
ESC: 1/2

## PORTA DE 2 FOLHAS - ABERTURA PARA INTERIOR

2 LEAVES DOOR - INWARD OPENING

PORTE 2 VANTAUX - OUVERTURE VERS L'INTÉRIEUR

PERFIS PROFILES   PROFILS				
REFERÊNCIA REFERENCE RÉFÉRENCE	CORTE HORIZONTAL HORIZONTAL DETAIL DÉTAIL HORIZONTAL	CORTE VERTICAL VERTICAL DETAIL DÉTAIL VERTICALE	QUANTIDADE QUANTITY QUANTITÉ	CORTE CUT COUPÉ
PS 07	L	H	1+2	
PS 11	(L-128)/2	H-67	2+4	
PS 52	(L-414)/2	-	2	
PS 06	-	H-95	1	
SA 25	(L-236)/2	-	2	
SA 31	(L-232)/2 [(L-232)/2]+48	-	1	
SA 32	(L-232)/2 [(L-232)/2]+48	-	1	
Opção Option	-	-	4+4	

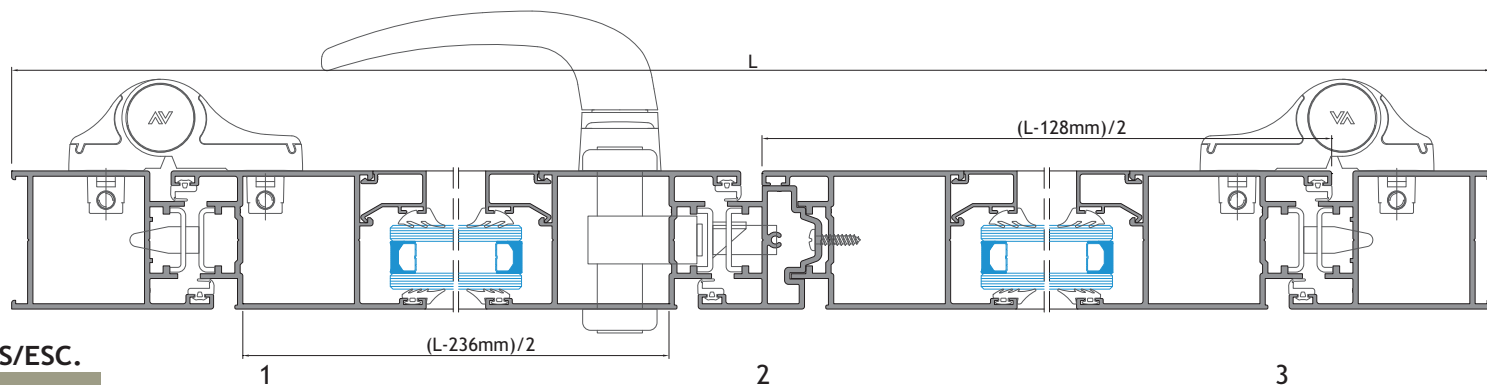
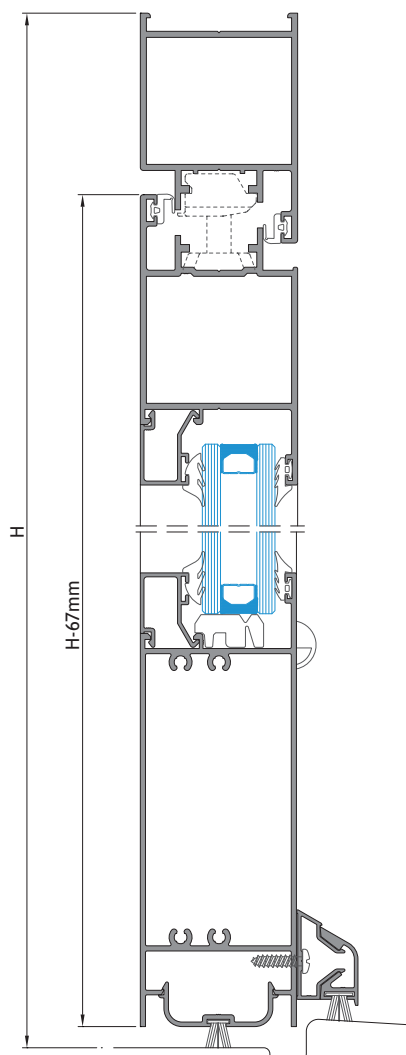


ACESSÓRIOS ACCESSORIES   ACCESSOIRES		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   DÉSIGNATION	QUANTIDADE QUANTITY   QUANTITÉ
204801	ESQUADRO PS E. G.   BLOCKING BRACKET   ÉQUERRE	6
202010	DOB. MECHANICA 1145/60   HINGE   PAUMELLE	4
223100	KIT DOB. MECHANICA 1145/705   HINGE KIT   KIT P/PAUMELLE	4
201611	FECHO ANTI-ARROMB. 1459.3   ANTI-BREAK-IN LOCKER   SERRURE ANTI-EFFRACTION	4
207400	CILINDRO BSK 35x35   CYLINDER LOCK   CYLINDRE DE SERRURE	1
220190	ESPELHO 874.801   CYLINDER BACK PLATE   COUVERCLE DE CYLINDRE	2
201010	FECH. 3 PONTOS U 7799x35   3 POINTS LOCKER   SERRURE DE 3 POINTS	1
280004	TESTA FECHADURA PS Nº.1   STRICKING PLATE   GÂCHE	1
280005	TESTA FECHADURA PS Nº.2   STRICKING PLATE   GÂCHE	2
200747	PUXADOR DUPLO 874.31   DOUBLE HANDLE   POIGNÉE DOUBLE	1
212346	CONJUNTO TAPA-TOPOS SA32   END-CAP KIT   KIT DE EMBOUTE	1
202403	CONTRA FECHO DUPLO 1414.5   COUNTER-LOCK   CONTRE-FERMETURE	1
202407	CONTRA FECHO INFERIOR 1408.1   COUNTER-LOCK   CONTRE-FERMETURE	1
225001	PASSADOR PEQUENO 1541.10   LEAF LOCKER   FERMETURE POUR VANTAIL	2
207008-Esq 207007-Dir	TAMPA INVERSOR PS (Esq ou Dir)   END-CAP (Lef or Right)   EMBOUTE (Gauche ou Droite)	1
212346	CONJUNTO TAPA-TOPOS SA32   END-CAP KIT   KIT DE EMBOUTE	1
210154	GOTEIRA 1875   DRIP   GOUTTIÈRE	2
218194	CALÇOS P/VIDRO EURO 2000   GLAZING SHIM   CALE P/VITRAGE	Opção   Option   Option

VEDANTES SEALANTS   JOINTS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   DÉSIGNATION	QUANTIDADE QUANTITY   QUANTITÉ
208114	VD 2008	2L+6H
208350	VD 2003	2L+4H
VARIÁVEL VARIABLE	JUNTA INTERIOR   GLAZING WEDGE GASKET   JOINT INTÉRIEUR	2L+4H
208593	PELÚCIA 7x12 STOP-FIN   PLUSH   JOINT BROSSE (SA 25)	L
208464	PELÚCIA 8.5x12 STOP-FIN   PLUSH   JOINT BROSSE (SA 32)	L

4

5



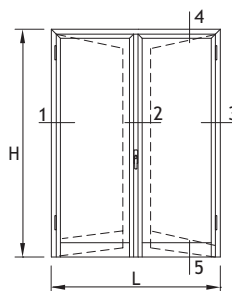
S/ESC.

## PORTA DE 2 FOLHAS - ABERTURA PARA EXTERIOR

2 LEAVES DOOR - OUTWARD OPENING

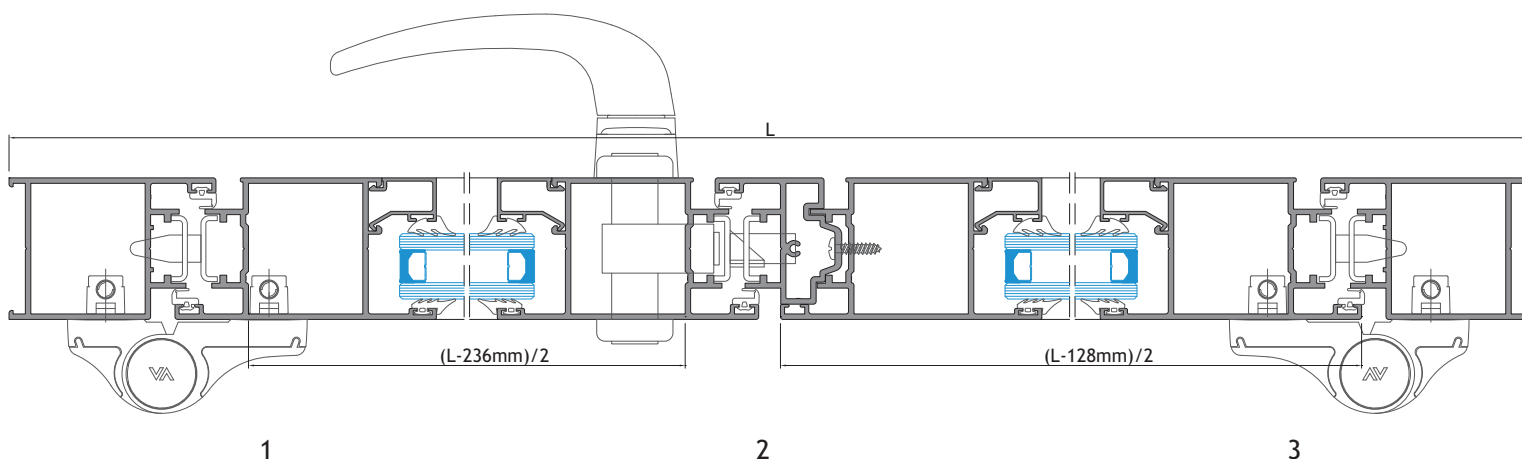
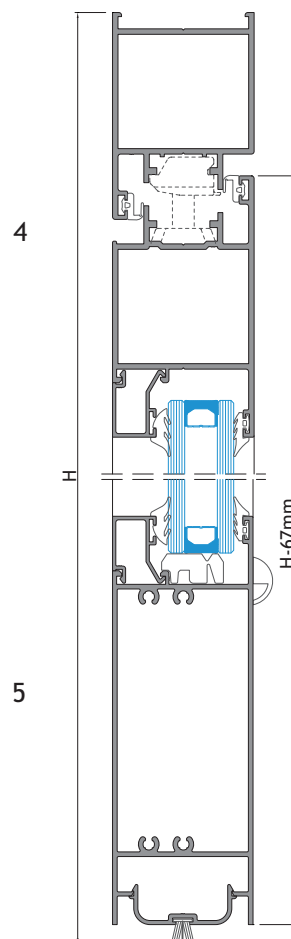
PORTE 2 VANTAUX - OUVERTURE VERS L'EXTÉRIEUR

PERFIS PROFILES   PROFILS				
REFERÊNCIA REFERENCE RÉFÉRENCE	CORTE HORIZONTAL HORIZONTAL DETAIL DÉTAIL HORIZONTAL	CORTE VERTICAL VERTICAL DETAIL DÉTAIL VERTICALE	QUANTIDADE QUANTITY QUANTITÉ	CORTE CUT COUPÉ
PS 07	L	H	1+2	
PS 12	(L-128)/2	H-67	2+4	
PS 52	(L-414)/2	-	2	
SA 06	-	H-95	1	
SA 25	(L-236)/2	-	2	
Opção Option	-	-	4+4	



ACESSÓRIOS ACCESSORIES   ACCESSOIRES		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   DÉSIGNATION	QUANTIDADE QUANTITY   QUANTITÉ
204801	ESQUADRO PS E. G.   BLOCKING BRACKET   ÉQUERRE	6
202010	DOB. MECHANICA 1145/60   HINGE   PAUMELLE	4
223100	KIT DOB. MECHANICA 1145/705   HINGE KIT   KIT P/PAUMELLE	4
201611	FECHO ANTI-ARROMB. 1459.3   ANTI-BREAK-IN LOCKER   SERRURE ANTI-EFFRACTION	4
207400	CILINDRO BSK 35x35   CYLINDER LOCK   CYLINDRE DE SERRURE	1
220190	ESPELHO 874.801   CYLINDER BACK PLATE   COUVERCLE DE CYLINDRE	2
201010	FECH. 3 PONTOS U 7799x35   3 POINTS LOCKER   SERRURE DE 3 POINTS	1
280004	TESTA FECHADURA PS Nº.1   STRICKING PLATE   GÂCHE	1
280005	TESTA FECHADURA PS Nº.2   STRICKING PLATE   GÂCHE	2
200747	PUXADOR DUPLO 874.31   DOUBLE HANDLE   POIGNÉE DOUBLE	1
202403	CONTRA FECHO DUPLO 1414.5   COUNTER-LOCK   CONTRE-FERMETURE	1
202407	CONTRA FECHO INFERIOR 1408.1   COUNTER-LOCK   CONTRE-FERMETURE	1
225001	PASSADOR PEQUENO 1541.10   LEAF LOCKER   FERMETURE POUR VANTAIL	2
207008-Esq 207007-Dir	TAMPA INVERSOR PS (Esq ou Dir)   END-CAP (Lef or Right)   EMBOUTE (Gauche ou Droite)	1
210154	GOTEIRA 1875   DRIP   GOÛTTIÈRE	2
218194	CALÇOS P/VIDRO EURO 2000   GLAZING SHIM   CALE P/VITRAGE	Opção   Option   Option

VEDANTES SEALANTS   JOINTS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   DÉSIGNATION	QUANTIDADE QUANTITY   QUANTITÉ
208114	VD 2008	2L+6H
208350	VD 2003	2L+4H
VARIÁVEL VARIABLE	JUNTA INTERIOR   GLAZING WEDGE GASKET   JOINT INTÉRIEUR	2L+4H
208593	PELÚCIA 7x12 STOP-FIN   PLUSH   JOINT BROUSSE (SA 25)	L



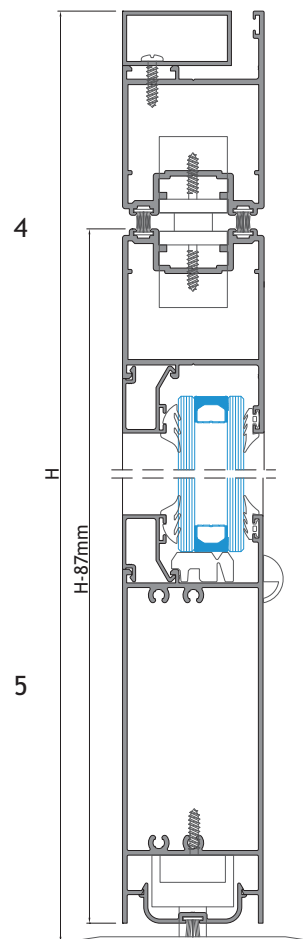
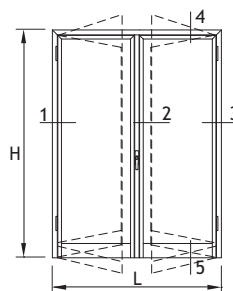
S/ESC.

## PORTA DE VAI-DEM DE 2 FOLHAS

2 LEAVES SWING DOOR

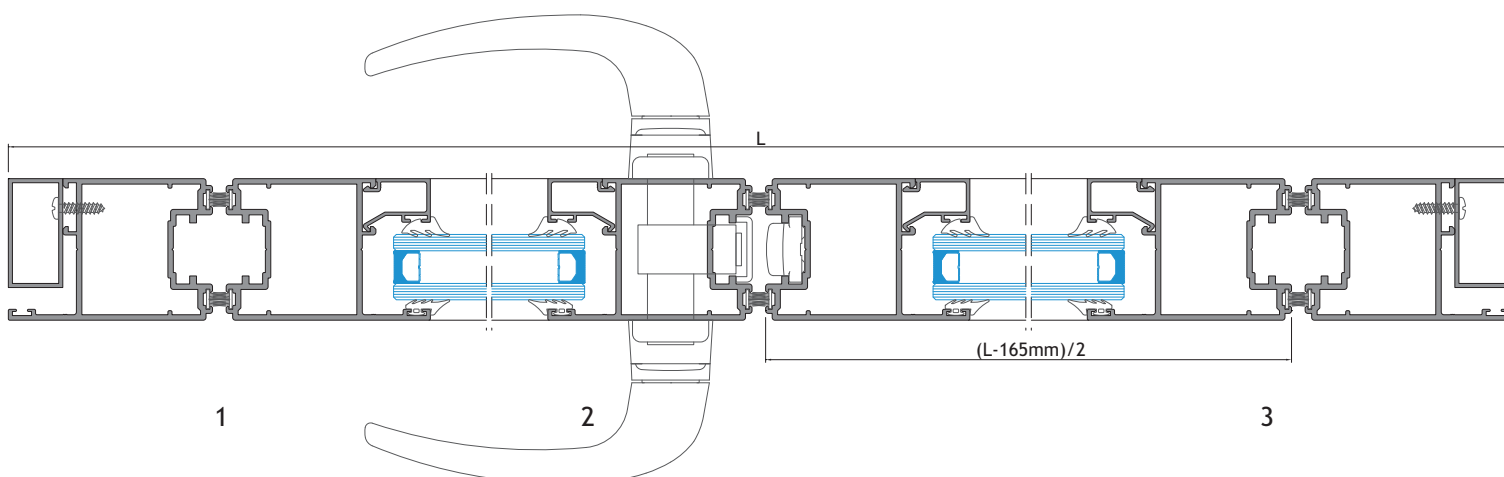
PORTE VA-ET-VIEN 2 VANTAUX

PERFIS PROFILES   PROFILS				
REFERÊNCIA REFERENCE RÉFÉRENCE	CORTE HORIZONTAL HORIZONTAL DETAIL DÉTAIL HORIZONTAL	CORTE VERTICAL VERTICAL DETAIL DÉTAIL VERTICALE	QUANTIDADE QUANTITY QUANTITÉ	CORTE CUT COUPÉ
PS 25	L	H	1+2	
PS 25	(L-165)/2	H-87	2+4	
PS 52	(L-367)/2	-	2	
SA 25	(L-231)/2	-	2	
KP 40	L	H	1+2	
Opção Option	-	-	4+4	



ACESSÓRIOS ACCESSORIES   ACCESSOIRES		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   DÉSIGNATION	QUANTIDADE QUANTITY   QUANTITÉ
204002	ESQUADRO PS 25 E. G.   BLOCKING BRACKET   ÉQUERRE	6
228071	MOLA DE CHÃO BTS 75V   FLOOR SPRING   PIVOT À FREIN	1
227111	PIVOT SUPERIOR VAI-DEM 8062   UPPER PIVOT HINGE   PIVOT SUPÉRIEUR	1
210104	BRAÇO INFERIOR VAI-DEM 8021   LOWER PIVOT HINGE   PIVOT INFÉRIEUR	1
207400	CILINDRO BSK 35x35   CYLINDER LOCK   CYLINDRE DE SERRURE	1
220190	ESPELHO 874.801   CYLINDER BACK PLATE   COUVERCLE DE CYLINDRE	2
201612	FECH. 3 PONTOS VAI-DEM U7799x30   3 POINTS LOCKER   SERRURE DE 3 POINTS	1
280004	TESTA FECHADURA PS Nº.1   STRICKING PLATE   GÂCHE	1
280005	TESTA FECHADURA PS Nº.2   STRICKING PLATE   GÂCHE	2
200747	PUXADOR DUPLO 874.31   DOUBLE HANDLE   POIGNÉE DOUBLE	1
202403	CONTRA-FECHO DUPLO SUP. 1414.5   COUNTER-LOCK   CONTRE-FERMETURE	1
202407	CONTRA-FECHO INF. 1408.1   COUNTER-LOCK   CONTRE-FERMETURE	1
225001	PASSADOR PEQUENO 1541.10   LEAF LOCKER   FERMETURE	2
210154	GOTEIRA 1875   DRIP   GOUTTIÈRE	2
218194	CALÇOS P/VIDRO EURO 2000   GLAZING SHIM   CALE P/VITRAGE	Opção   Option   Option

VEDANTES SEALANTS   JOINTS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   DÉSIGNATION	QUANTIDADE QUANTITY   QUANTITÉ
208350	VD 2003	2L+4H
VARIÁVEL VARIABLE	JUNTA INTERIOR   GLAZING WEDGE GASKET   JOINT INTÉRIEUR	2L+4H
208460	PELÚCIA 7x7 STOP-FIN   PLUSH   JOINT BROUSSE (PS 25)	4L+12H
208593	PELÚCIA 7x12 STOP-FIN   PLUSH   JOINT BROUSSE (SA 25)	L

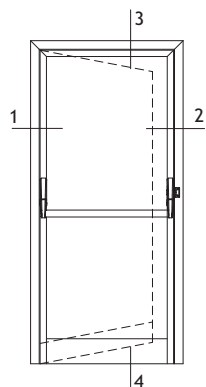


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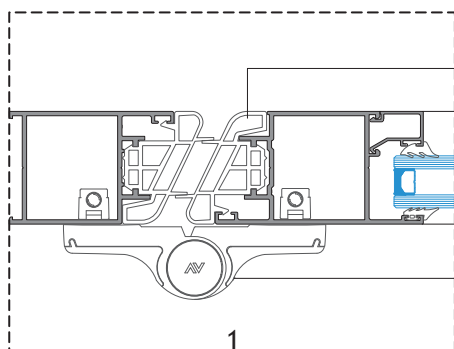
## PORTA DE 1 FOLHA - ABERTURA PARA EXTERIOR COM BARRA ANTI-PÂNICO

LEAF DOOR OUTWARD OPENING WITH ANTI-PANIC BAR

PORTE 1 VANTAIL - OUVERTURE VERS L'EXTÉRIEUR AVEC BARRE ANTI-PANIQUE



ALTERNATIVA - COM ANTI-ENTALAMENTO  
ALTERNATIVE - WITH ANTI-FINGER TRAP SYSTEM  
ALTERNATIVE - AVEC SYSTÈME ANTI-PINCE DOIGTS

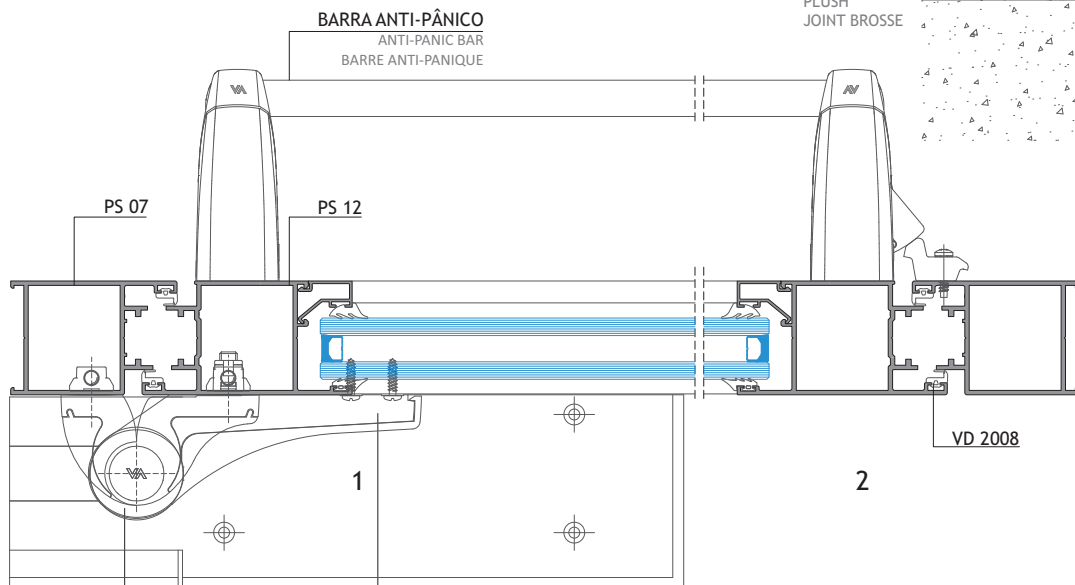


VD 2053

DOBRADIÇA MECHANICA 1145/93SM  
HINGE MECHANICA 1145/93SM  
PAUMELLE MECHANICA 1145/93SM

1

BARRA ANTI-PÂNICO  
ANTI-PANIC BAR  
BARRE ANTI-PANIQUE



PS 07

PS 12

1

2

DOBRADIÇA 1146.1/62.5  
HINGE 1146.1/62.5  
PAUMELLE 1146.1/62.5

DOBRADIÇA 1147  
HINGE 1147  
PAUMELLE 1147

MOLA DE CHÃO BTS 75V  
FLOOR SPRING  
PIVOT À FREIN BTS 75V

PS 07

VD 2008

PS 12

3

JUNTA DE CUNHA  
GLAZING WEDGE GASKET  
JOINT INTÉRIEUR

BARRA ANTI-PÂNICO  
ANTI-PANIC BAR  
BARRE ANTI-PANIQUE

4

PS 52

SA 25

PELÚCIA 7x12 S-F  
PLUSH  
JOINT BROSE

JUNTA 2003  
GLAZING GASKET 2003  
JOINT EXTÉRIEUR 2003

BITE  
GLAZING BEAD  
PARCLOSE

CALÇO  
SHIM  
CALE

GOTEIRA  
DRIP  
GOUTTIÈRE

DOBRADIÇA 1147  
HINGE 1147  
PAUMELLE 1147

MOLA DE CHÃO BTS 75V  
FLOOR SPRING  
PIVOT À FREIN BTS 75V

VD 2008

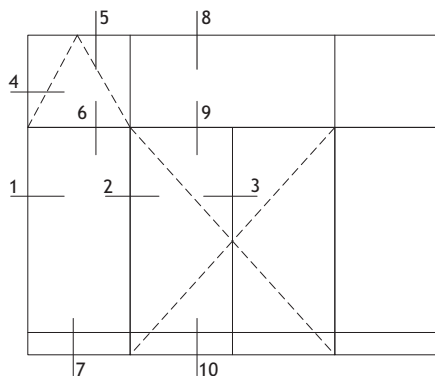


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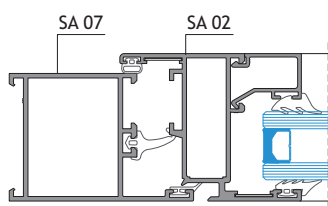
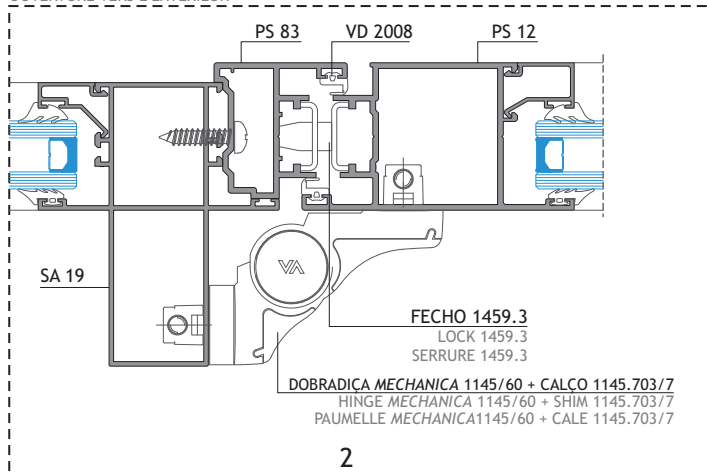
## PORTA DE 2 FOLHAS COM FIXOS E JANELA BASULANTE - ABERTURA PARA INTERIOR

3 LEAVES DOOR WITH FIXED PANELS AND 1 HOPPER WINDOW - INWARD OPENING

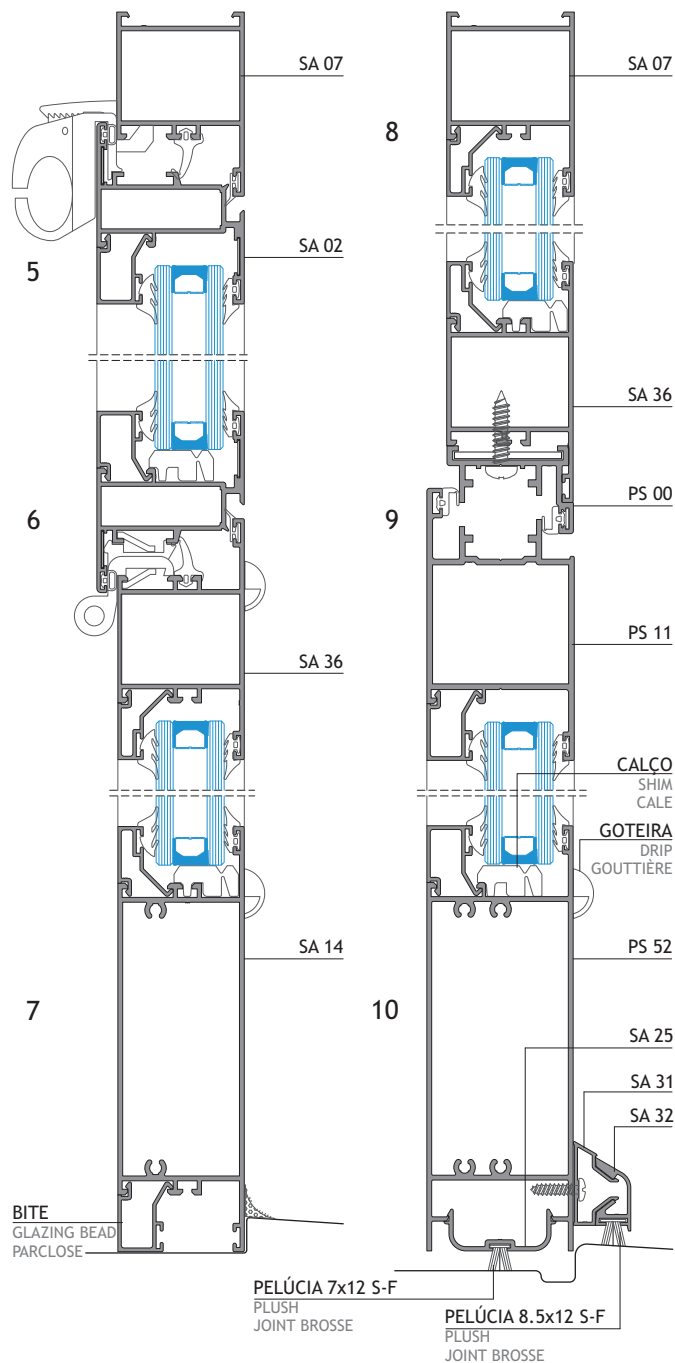
PORTE 3 VANTAUX AVEC PANNEAUX FIXES ET 1 FENÊTRE À SOUFFLET - OUVERTURE VERS L'INTÉRIEUR



ABERTURA PARA EXTERIOR  
OUTWARD OPENING  
OUVERTURE VERS L'EXTÉRIEUR

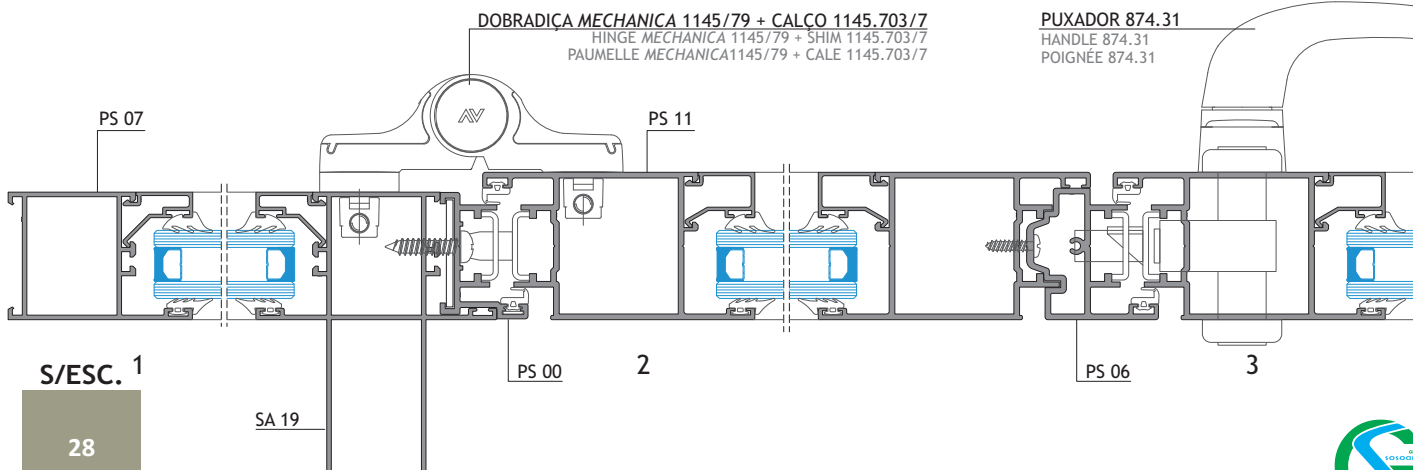


4



DOBRADIÇA MECHANICA 1145/79 + CALÇO 1145.703/7  
HINGE MECHANICA 1145/79 + SHIM 1145.703/7  
PAUMELLE MECHANICA 1145/79 + CALE 1145.703/7

PUXADOR 874.31  
HANDLE 874.31  
POIGNÉE 874.31



S/ESC. 1





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PERFIS DE ALUMÍNIO E VIDROS PARA ARQUITECTURA

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