



sistemas de portadas de batente, de harmónio e de correr

opening, folding and sliding shutter systems

systèmes de volets à battante, repliables et coulissantes







## PB | PB-H

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## Características do Sistema PB

### PB System features

### Caractéristiques du système PB



Sistema de portadas exteriores com lâminas fixas e reguláveis, projetado para permitir um controlo da luminosidade e aumentar a segurança contra a intrusão na sua habitação. Único sistema no mercado a oferecer uma garantia de 10 anos para o sistema de lâminas móveis com mecanismo KIKAU, contando ainda com o mecanismo para acionamento das lâminas móveis HAPPEN, inovador mecanismo em aço inox que garante uma resistência máxima contra a corrosão em ambientes marinhos.

Outer shutters system with fixed or adjustable louvers, designed to allow brightness control and increase safety against intrusion in your house. The only system on the market to offer a 10 years warranty for the movable louvers system with KIKAU mechanism, also considering the triggering of HAPPEN movable louvers, an innovative stainless steel mechanism which assures maximum resistance against corrosion in seaside places.

Système de volets extérieurs avec lames fixes ou orientables permettant de contrôler l'occultation de la lumière et d'augmenter la résistance aux effractions de votre maison. Système unique sur le marché à offrir une garantie de 10 ans sur le système de lames mobiles avec le mécanisme KIKAU, mais également avec le mécanisme d'orientation des lames mobiles HAPPEN. Dispositif innovant en acier inoxydable garantissant une résistance maximale contre la corrosion en zone maritime.

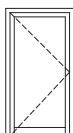
<b>Apresentação:</b>	<b>Reta   Decorativa   Dekor   Arkus   Segurança   Rústica</b>	
Presentation	Straight   Decorative   Dekor   Arkus   Safety   Rustic	
Présentation	Droite   Décorative   Dekor   Arkus   Sécurité   Rustique	
<b>Dimensões:</b>	<b>Aro Fixo:</b>	<b>40mm</b>
Dimensions	Fixed frame:	40mm
Dimension	Cadre dormant:	40mm
	<b>Aro Móvel:</b>	<b>40mm   45mm   51mm</b>
	Mobile frame:	40mm   45mm   51mm
	Cadre ouvrant:	40mm   45mm   51mm
<b>Cortes:</b>	<b>45°   90°</b>	
Cuts		
Coupes		
<b>Vedação:</b>	<b>Junta em EPDM   Pelúcia inferior</b>	
Insulation	EPDM joints   Inferior plush	
Étanchéité	Joint en EPDM   Joint brosse inférieure	
<b>União:</b>	<b>Esquadros de bloqueio   Travessas aparafusadas</b>	
Unions	Blocking brackets   Screwed transoms	
Unions	Équerres de verrouillages   Traverses vissées	
<b>Lâminas:</b>	<b>Fixas   Móveis   Ripadas</b>	
Blades	Fixed   Orientable   Batten	
Lames	Fixes   Mobiles   Lattes	
<b>Comandos:</b>	<b>Manivela   Rodar   Decorativo</b>	
Control	Crank   Spin   Decorative	
Commandes	Manivelle   Roulant   Décoratif	
<b>Acabamentos:</b>	<b>Lacados   Anodizados</b>	
Finishes	Powder coating   Anodizing	
Finitions	Laqué   Anodisé	



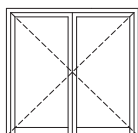
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Licença nº. 1411 - Alfa Sul



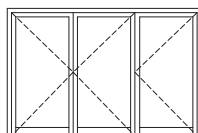
Licença nº. 809



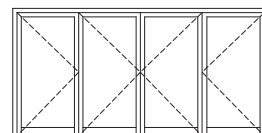
1 folha de batente  
1 opening leaf  
1 vantail de battante



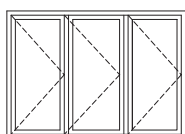
2 folhas de batente  
2 opening leaves  
2 vantaux de battante



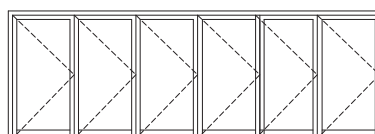
3 folhas de batente  
3 opening leaves  
3 vantaux de battante



4 folhas de batente  
4 opening leaves  
4 vantaux de battante



Harmónio 1 a 6 folhas  
fold 1 to 6 leaves  
repliable 1 à 6 vantaux



Harmónio 3 a 14 folhas  
fold 3 to 14 leaves  
repliable 3 à 14 vantaux

## Características do Sistema PB-Harmónio

PB-Folding system features

Caractéristiques du système PB-Repliable



Este sistema complementa o sistema PB de portadas exteriores pois permite que o enchimento seja feito em panos de vidro ou em material opaco.

This system complements the PB exterior shutters systems as it allows the filling can be done in glazing or opaque material.

Ce système complète les systèmes de volets extérieures PB car il permet que le remplissage peu se faire en vitrage ou d'une matière opaque.

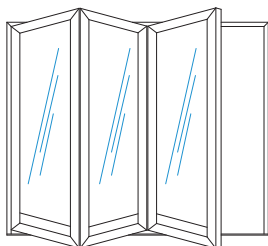
<b>Dimensões:</b>	<b>Aro Fixo:</b>	<b>70mm</b>
Dimensions	Fixed frame:	70mm
Dimension	Cadre dormant:	70mm
	<b>Aro Móvel:</b>	<b>40mm</b>
	Mobile frame:	40mm
	Cadre ouvrant:	40mm
<b>Bites:</b>	<b>Retos</b>	
Glazing beads	Straight	
Parclose	Droite	
<b>Cortes:</b>	<b>45°   90°</b>	
Cuts		
Coupes		
<b>Vedação:</b>	<b>Junta em EPDM</b>	
Insulation	EPDM joints	
Étanchéité	Joint en EPDM	
<b>Unções:</b>	<b>Esquadros de bloqueio de 14mm ou 32mm</b>	
Joint:	14mm or 32mm blocking brackets	
Union:	Équerres de verrouillage de 14mm ou 32mm	
<b>Enchimento:</b>	<b>De 4mm a 20mm</b>	
Filling	From 4mm to 20mm	
Remplissage	De 4mm à 20mm	
<b>Peso máximo:</b>	<b>Harmónio de 3 até 14 folhas - 40 Kg/folha</b>	
Maximum weight	Fold from 3 to 14 leaves - 40 Kg/leaf	
Poids maximale	Repliable de 3 à 14 vantaux - 40Kg/vantail	
<b>Largura máxima:</b>	<b>750mm/folha</b>	
Maximum width	750mm/leaf	
Largeur maximale	750mm/vantail	
<b>Acabamentos:</b>	<b>Lacados   Anodizados</b>	
Finishes	Powder coating   Anodizing	
Finitions	Laqué   Anodisé	



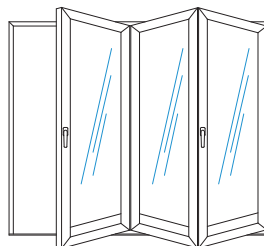
Licença nº. 1406 - Metalfer  
Licença nº. 1411 - Alfa Sul



Licença nº. 809



De 3 a 14 folhas (abertura para exterior)  
From 3 to 14 leaves (outward opening)  
De 3 à 14 vantaux (ouverture vers l'extérieur)

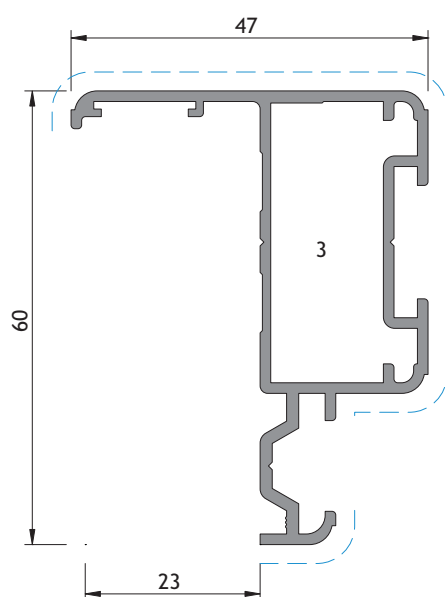


De 3 a 14 folhas (abertura para interior)  
From 3 to 14 leaves (inward opening)  
De 3 à 14 vantaux (ouverture vers l'intérieur)

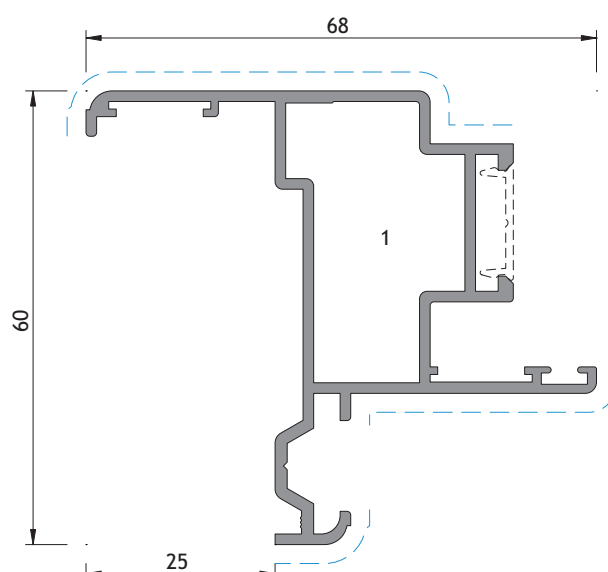
## Listagem de perfis

Profiles list

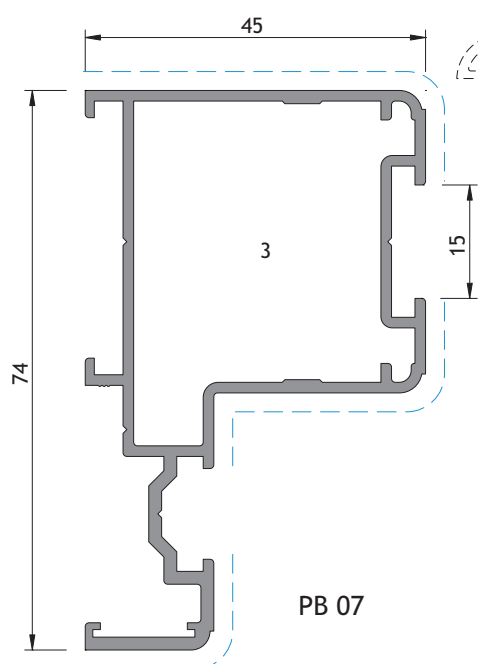
Liste des profils



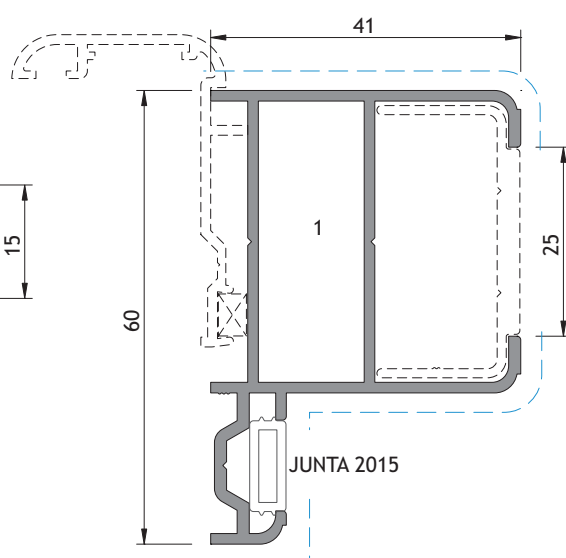
PB 00



PB 01

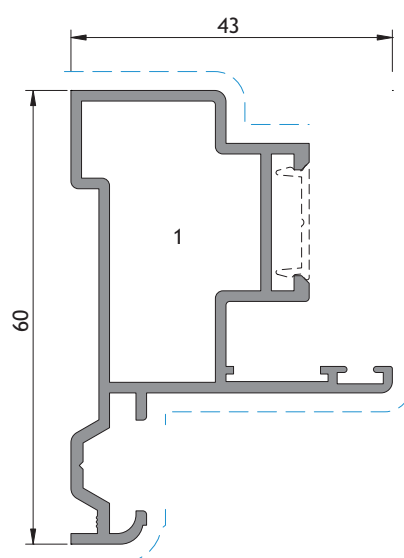


PB 07

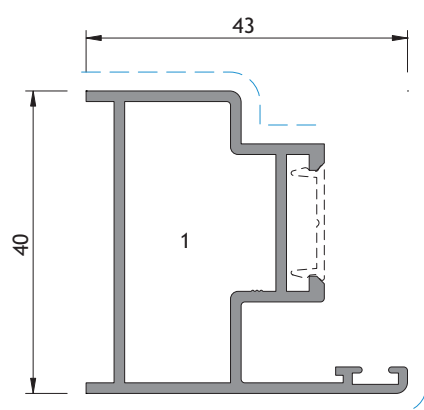


PB 56

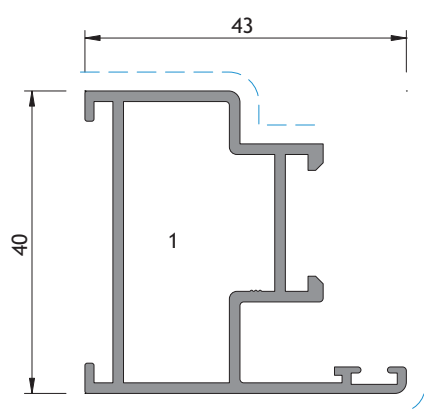
MONTAGEM OPCIONAL COM SB 80  
OPTIONAL ASSEMBLY WITH SB 80  
MONTAGE OPTIONELL AVEC SB 80



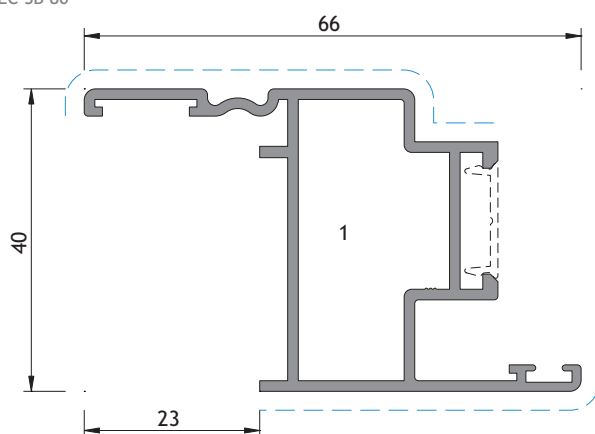
PB 21



PB 68



PB 31



PB 11

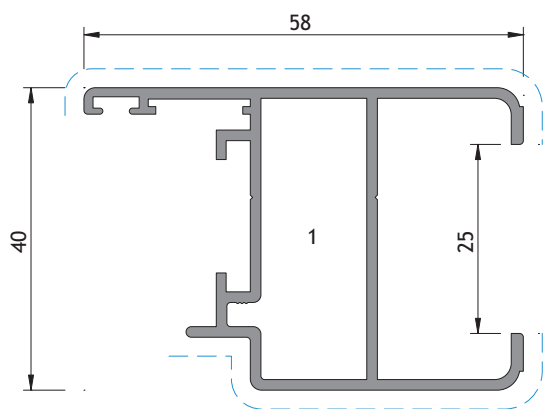


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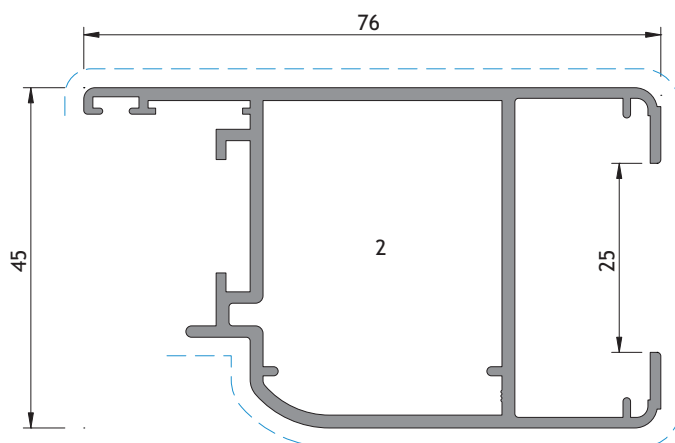
2- ESQUADRO SB E. GRANDE

3- ESQUADRO PB K010/60

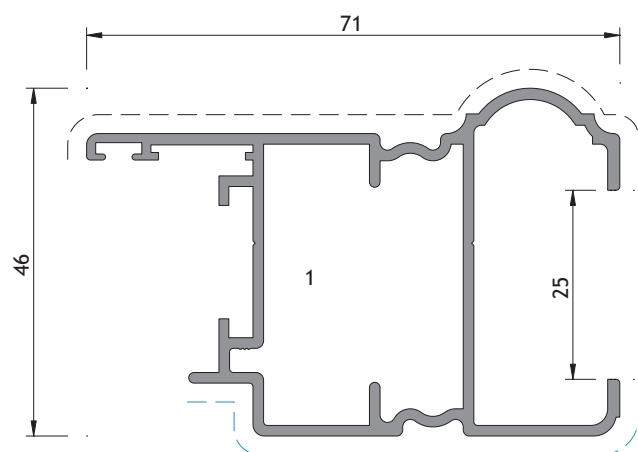
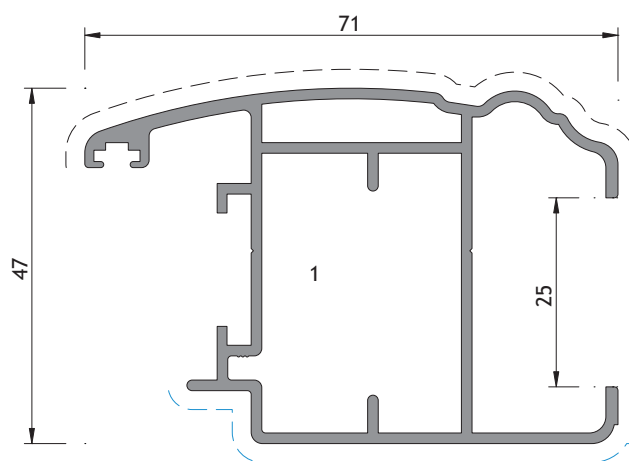
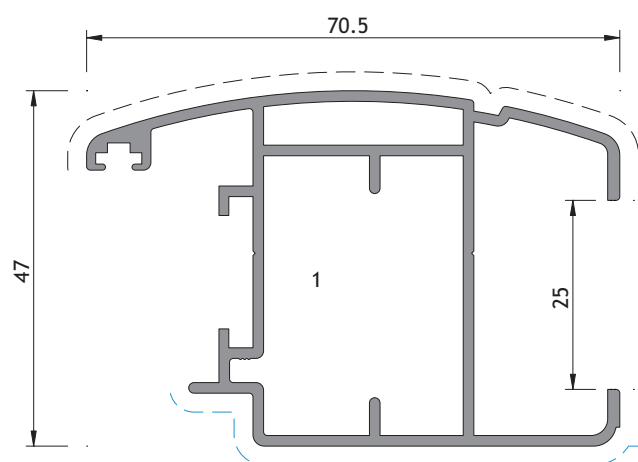
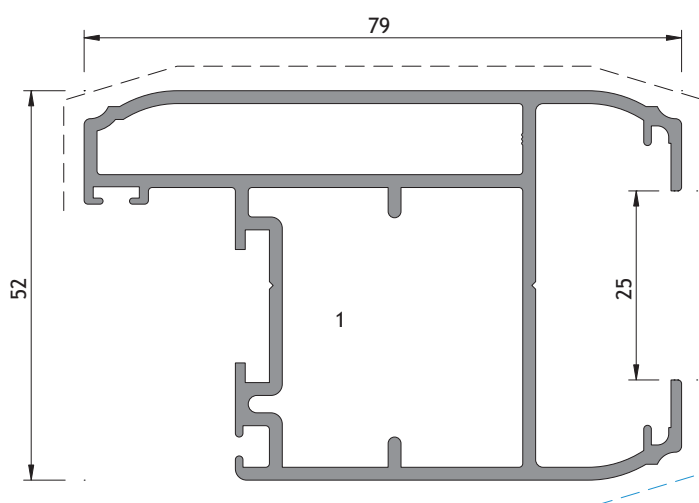
4- UNIÃO TRAVESSA PB K003/55 Ny. Pr.



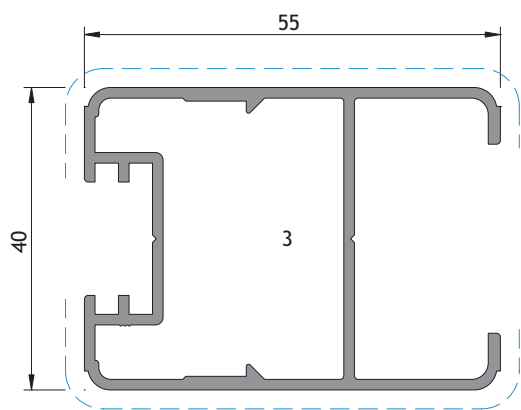
PB 02



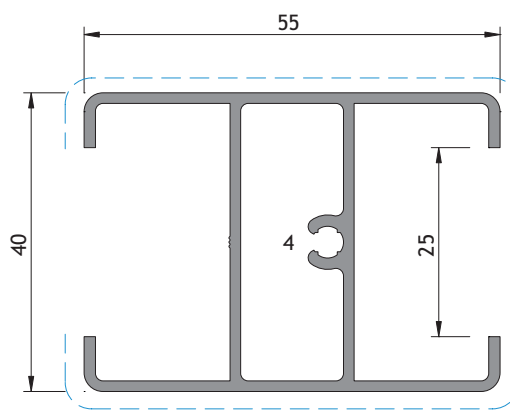
PB 08

PB 12  
DECORATIVAPB 78  
DEKORAPB 79  
ARKUSPB 67  
RÚSTICA

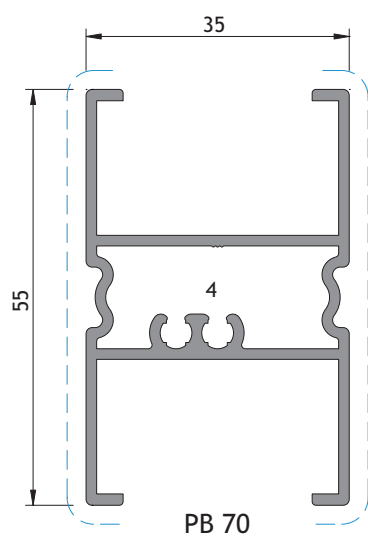




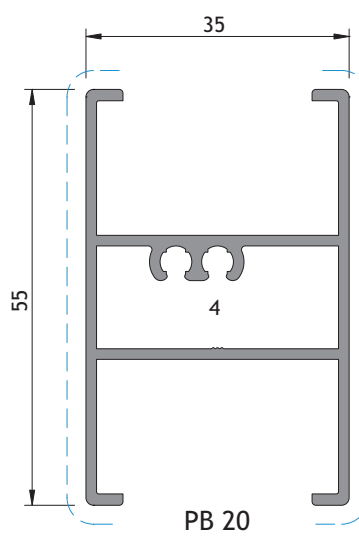
PB 05



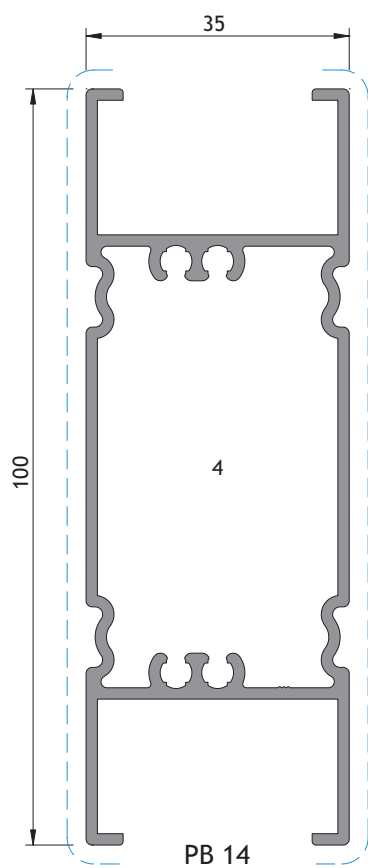
PC 20



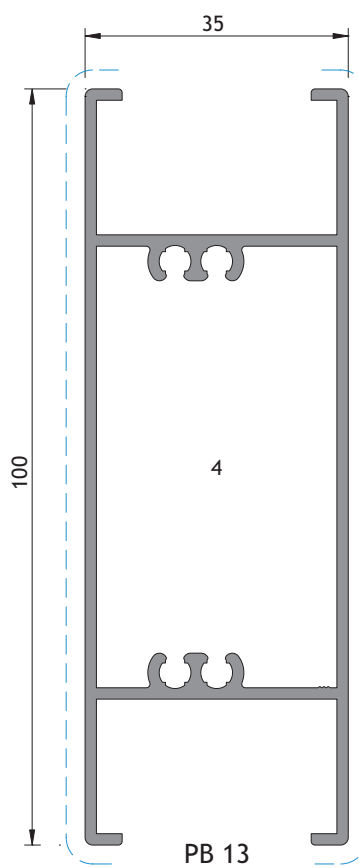
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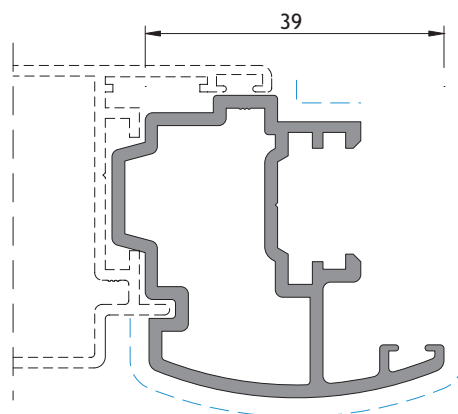
PB 20



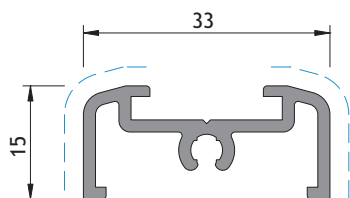
PB 14



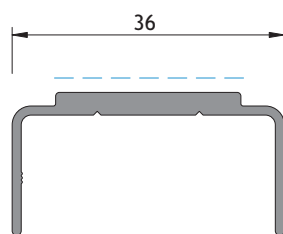
PB 13



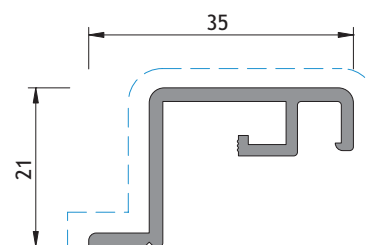
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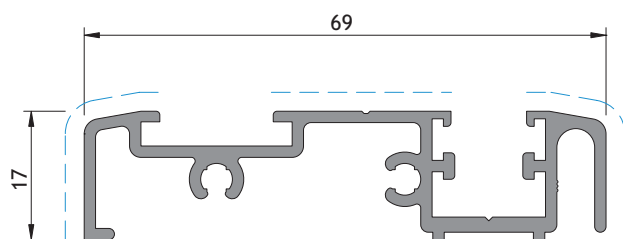
PB 26



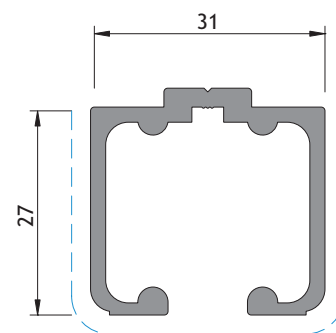
PB 38



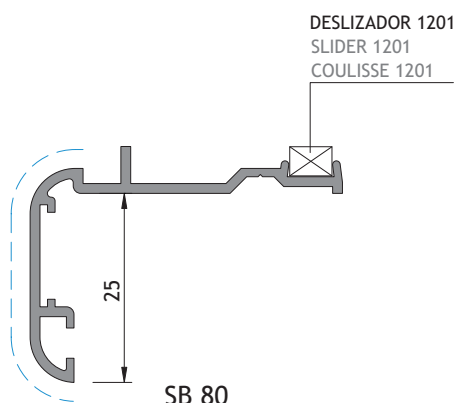
PB 32



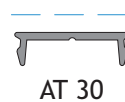
PB 62



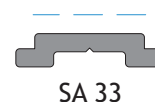
PB 63



SB 80



AT 30

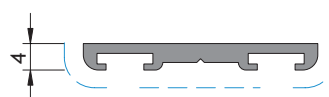


SA 33

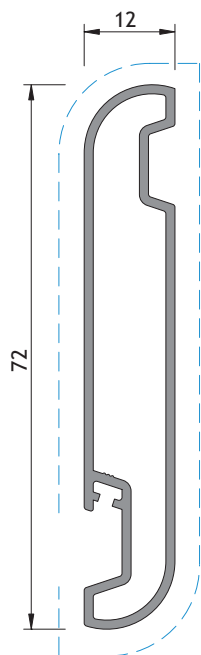


AT 33

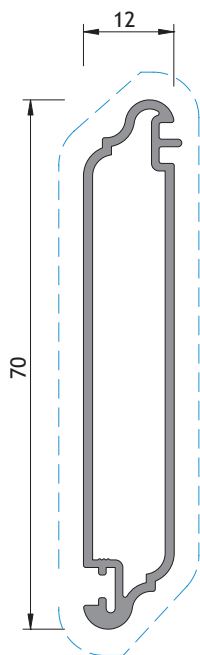
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PROFILE IN POLYAMIDE  
PROFIL EN POLYAMIDE



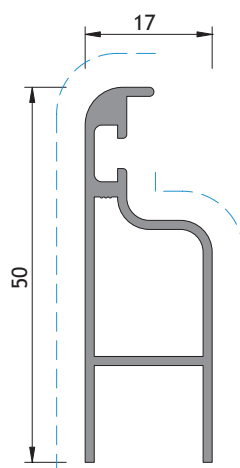
SB 25



PB 57

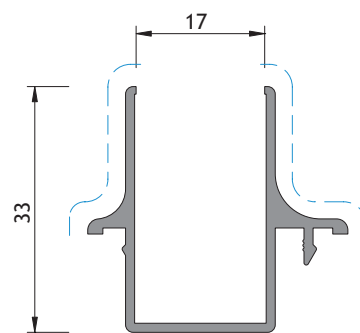


PB 58



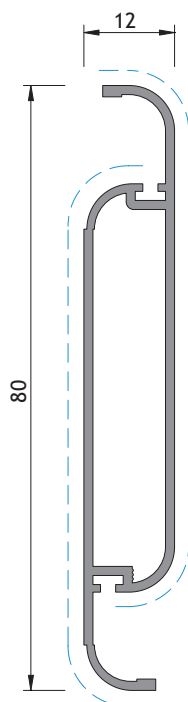
PB 60

(LÂMINA COMPENSADORA PARA  
AS LÂMINAS PB 57 ou PB 58)  
(COMPENSATORY BLADE FOR  
BLADES PB 57 or PB 58)  
(LAMES DE COMPENSATION POUR  
LAMES PB 57 or PB 58)



PB 61

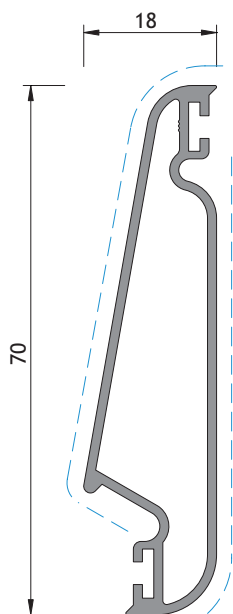
(PERFIL COMPENSADOR PARA  
AS LÂMINAS PB 57 ou PB 58)  
(COMPENSATORY PROFILE FOR  
BLADES PB 57 or PB 58)  
(PROFIL DE COMPENSATION POUR  
LAMES PB 57 or PB 58)



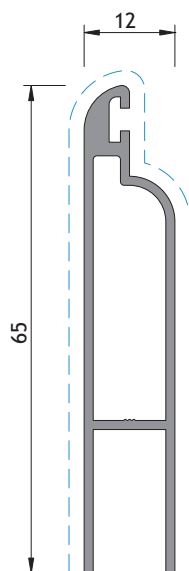
PB 83

(LÂMINA UNICAMENTE PARA  
OS PERFIS PB 08 ou PB 67)

(BLADE ONLY FOR PROFILES PB 08 or PB 67)  
(LAMES UNIQUEMENT POUR LES  
PROFILS PB 08 ou PB 67)

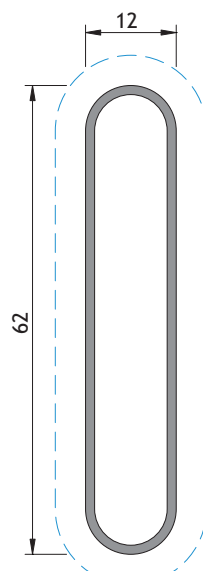


PB 74

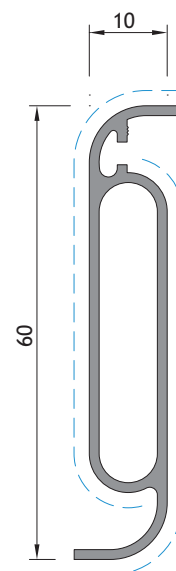


PB 75

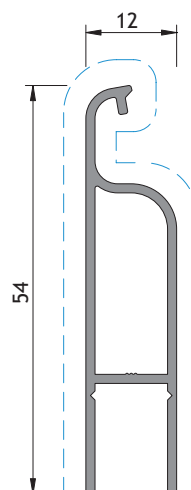
(LÂMINA COMPENSADORA  
PARA LÂMINA PB 74)  
ALTERNATIVA AO PERFIL PB 77  
(COMPENSATORY BLADE FOR BLADE PB 74)  
ALTERNATIVE TO PROFILE PB 77  
(LAMES DE COMPENSATION POUR LAME PB 74)  
ALTERNATIVE AU PROFIL PB 77



PB 64

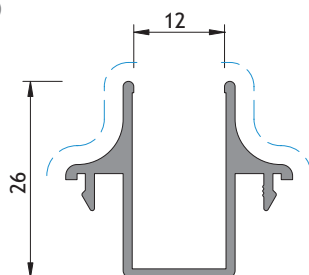


KZ 23



PB 77

(LÂMINA COMPENSADORA  
PARA LÂMINA PB 74)  
(COMPENSATORY BLADE  
FOR BLADE PB 74)  
(LAMES DE COMPENSATION  
POUR LAME PB 74)

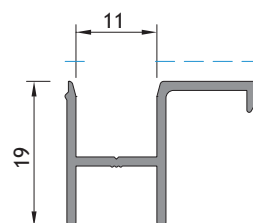


PB 84

(PERFIL COMPENSADOR PARA AS  
LÂMINAS PB 64, PB 74 e PB 83)

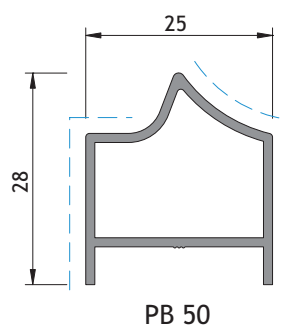
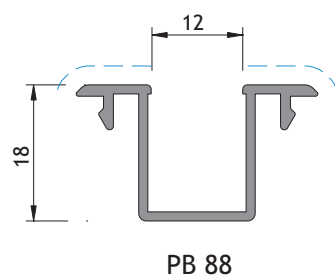
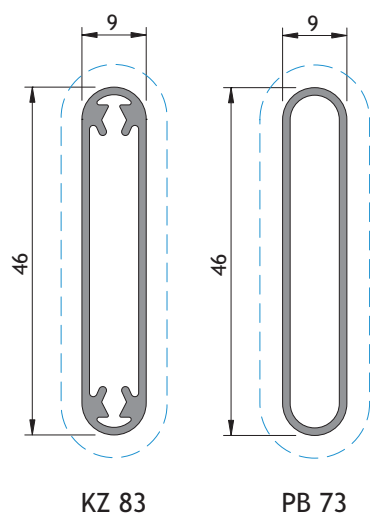
(COMPENSATORY PROFILE FOR  
BLADES PB 64, PB 74 and PB 83)

(PROFIL DE COMPENSATION POUR  
LAMES PB 64, PB 74 et PB 83)

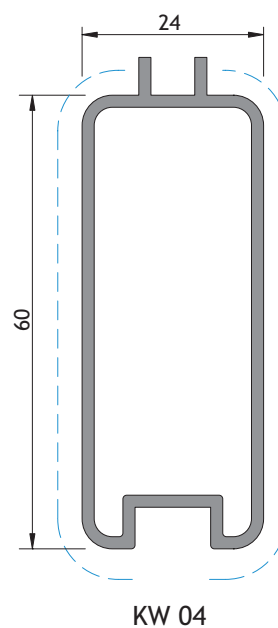
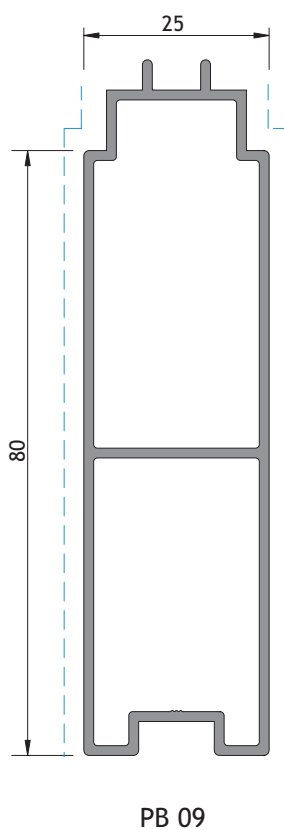
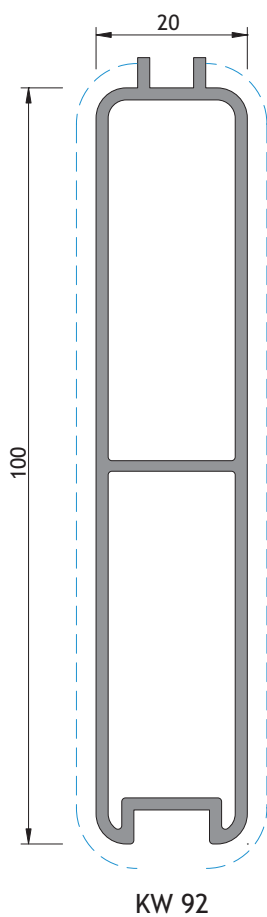
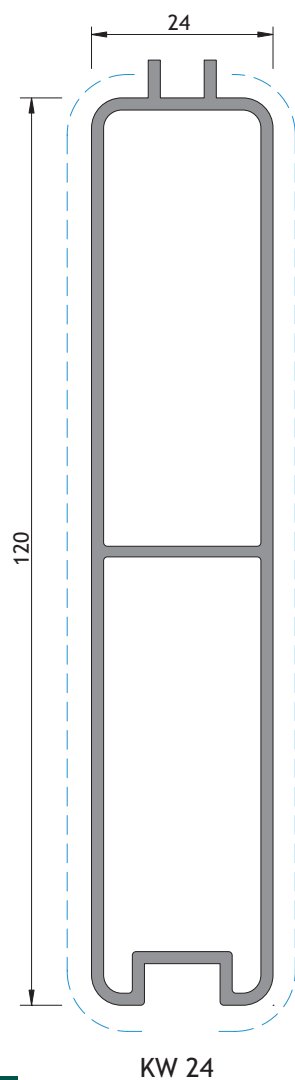
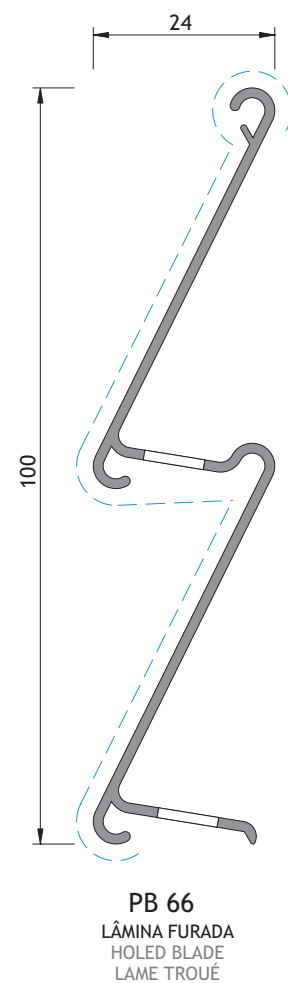
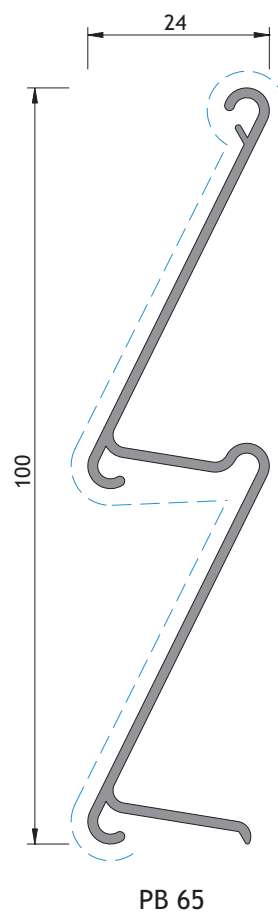


PB 71

(PERFIL COMPENSADOR  
PARA LÂMINA KZ 23)  
(COMPENSATORY PROFILE  
FOR BLADE KZ 23)  
(PROFIL DE COMPENSATION  
POUR LAME KZ 23)



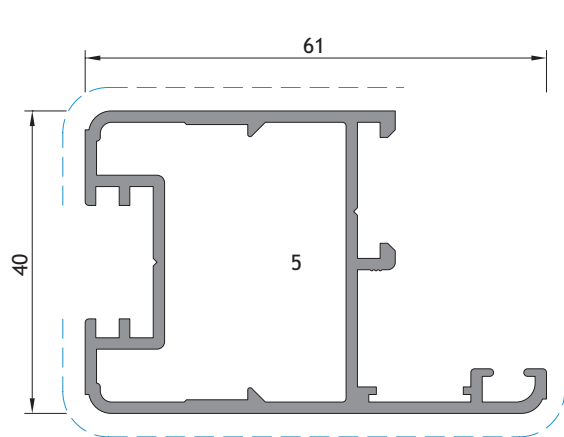
(PERFIL COMPENSADOR PARA  
AS LÂMINAS PB 73 ou KZ 83)  
(COMPENSATORY PROFILE FOR  
BLADES PB 73 or KZ 83)  
(PROFIL DE COMPENSATION POUR  
LAMES PB 73 or KZ 83)



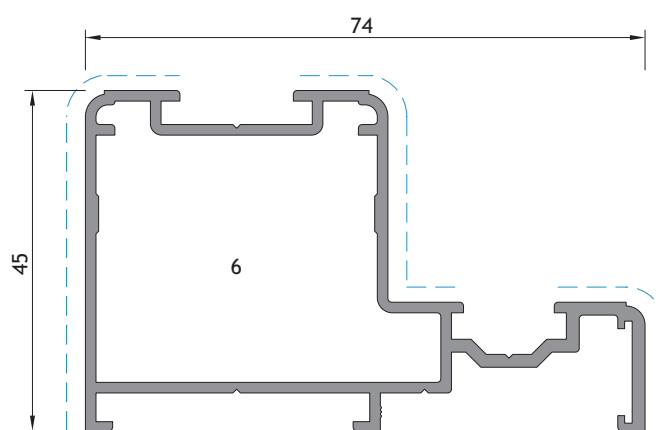
## Sistema PB-Harmônio - Listagem de perfis

PB-Folding - Profile list

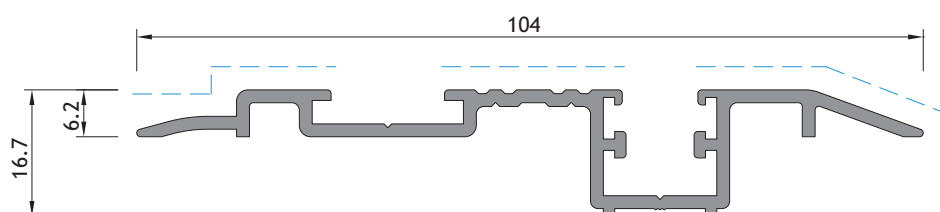
PB-Accordeon - Liste des profiles



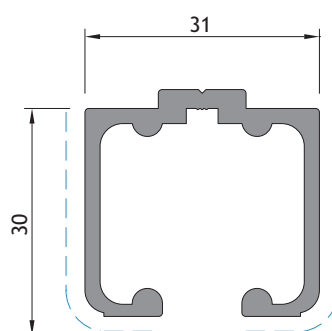
PB 85



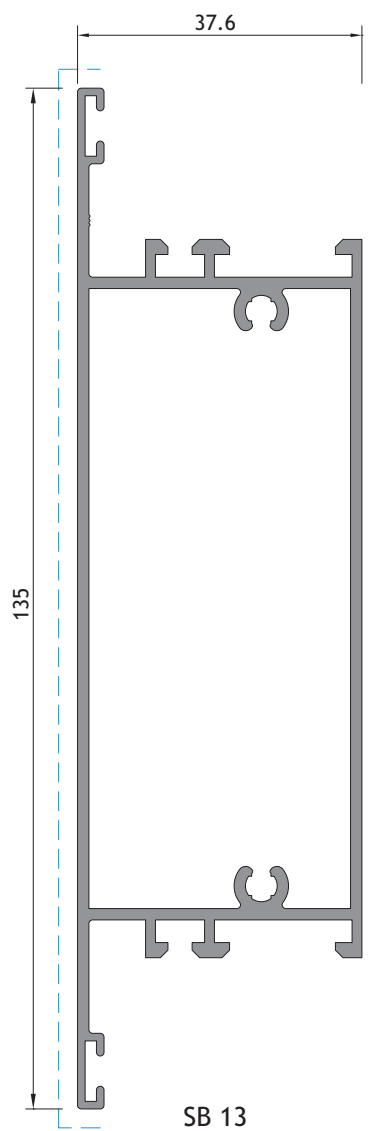
PB 07



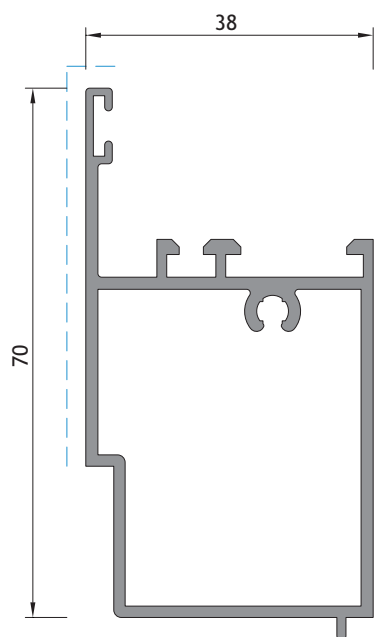
PB 42



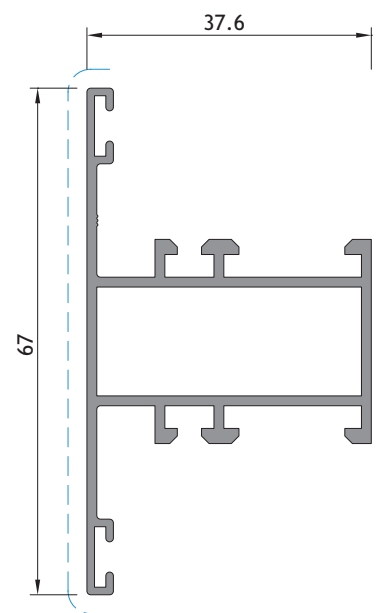
PB 63



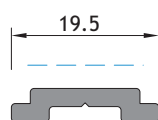
SB 13



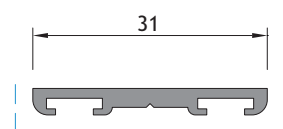
SB 15



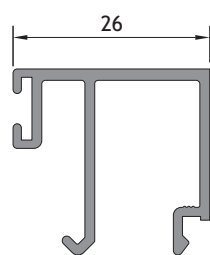
SB 20



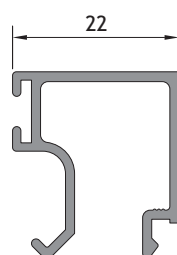
SA 33



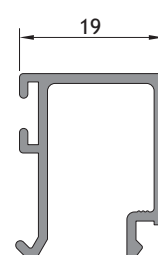
SB 25



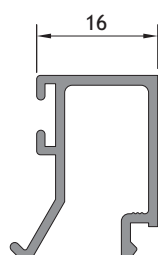
AT 92



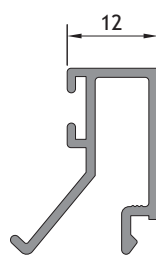
AT 97



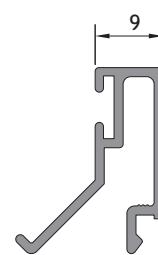
AT 93



AT 94



AT 95



AT 96



## PB | PB-H

**Acessórios**

Accessories

Accessoires







2001

(Material: EPDM)  
(Caixa: 8 rolosx50m)

2101

(Material: PVC base rígida)  
(Rolo: 100m)

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  
208492  
208008JUNTA DE ESTANQUIDADE 2001  
JUNTA DE VEDAÇÃO 2101  
JUNTA DE ESTANQUIDADE 2051

Com Lâmina PB 57



Com Lâmina PB 58

Para o perfil PB 60  
(Material: EPDM)  
(Rolo: 25m)

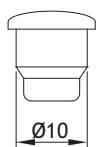
208263

JUNTA DE ESTANQUIDADE 2045

Junta para lâmina PB 58 - 2016  
(Material: PVC 2 durezas)  
(Rolo: 150m)Junta original KIKAU PB58 2016  
(Material: EPDM)  
(Rolo: 300m)208338  
208341JUNTA PARA LÂMINA PB 58 - 2016  
JUNTA ORIGINAL KIKAU PB58 - 2016Para os perfis PB 26 e 62  
(Material: EPDM)  
(Rolo: 200m)

208415

JUNTA TAPA-CANAL 2039



Ø10

210013  
210015TAPA-FUROS BRANCO  
TAPA-FUROS PRETO

2042



2073



2034



2035



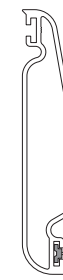
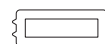
2037

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 2073

2046

Para as lâminas PB 57 e 83  
Material: PVC 2 durezas  
(Rolo: 300m)

2047

Para a lâmina PB 74  
Material: PVC 2 durezas  
(Rolo: 300m)208335  
208339JUNTA PARA LÂMINAS PB 57/83 - 2046  
JUNTA PARA LÂMINA PB 74 - 2047Para os perfis PB 00, 01, 07 e 21  
(Material: EPDM)  
(Rolo: 200m)

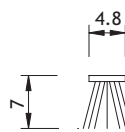
208412

JUNTA TAPA-CANAL 2015

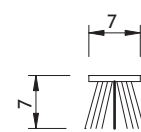
Para os perfis PB 00, 05, 07, 26 e 62  
(Material: EPDM)  
(Rolo: 150m)

208481

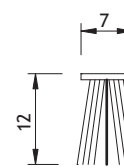
JUNTA VEDAÇÃO CENTRAL 2014



4.8

Para os perfis PB 42 e 62  
(Rolo: 325m)

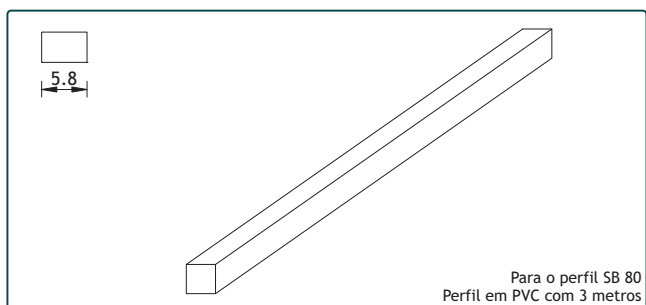
7

Para perfil SB 25  
(Rolo: 500m)

7

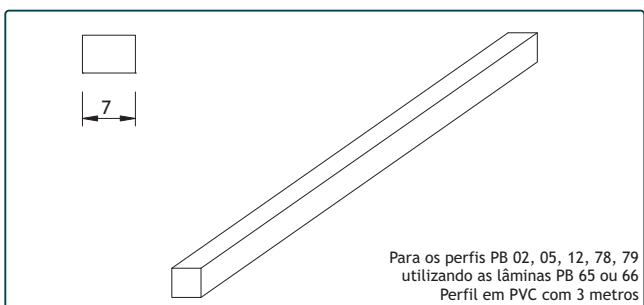
12

Para perfil SB 25  
(Rolo: 300m)208564  
208460  
208593VEDANTE PELÚCIA 4.8 x 7  
VEDANTE PELÚCIA 7 x 7 S-FIN  
VEDANTE PELÚCIA 7 x 12 S-FIN



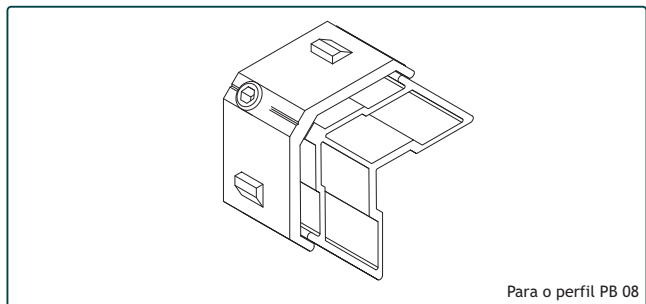
219133

DESLIZADOR CALHA 1201



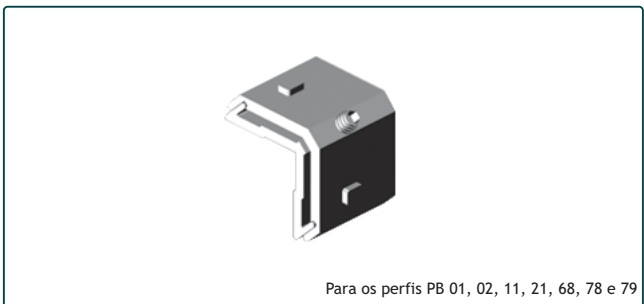
215150

PERFIL DE ENCHIMENTO PB Preto



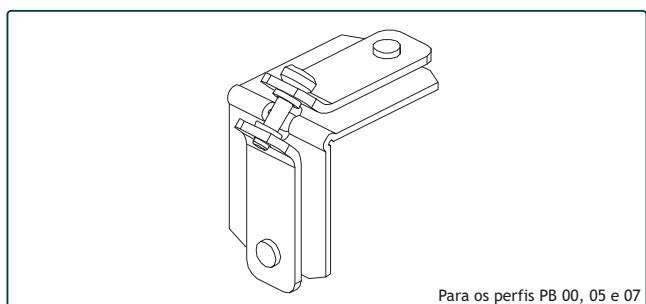
204434

ESQUADRO SB E. GRANDE



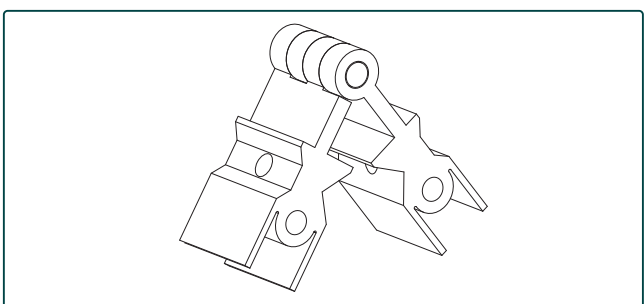
204385

ESQUADRO PB ESP. PEQ.



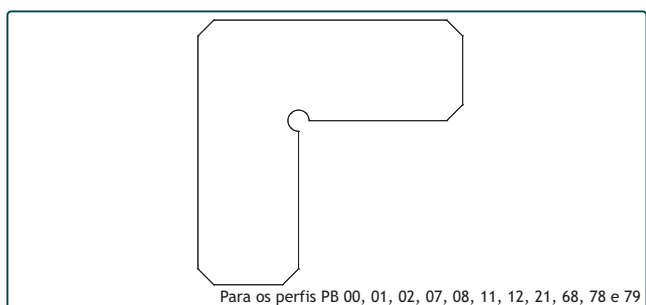
204387

ESQUADRO PB K010/60



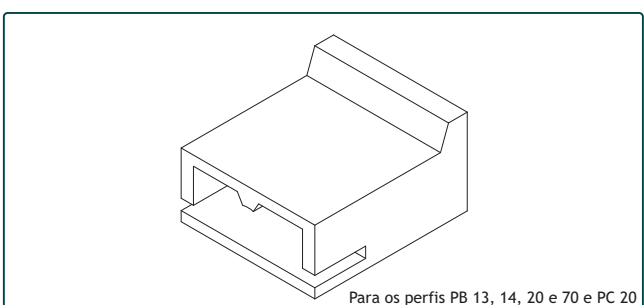
204300

ESQUADRO GRADUÁVEL SB (3514)



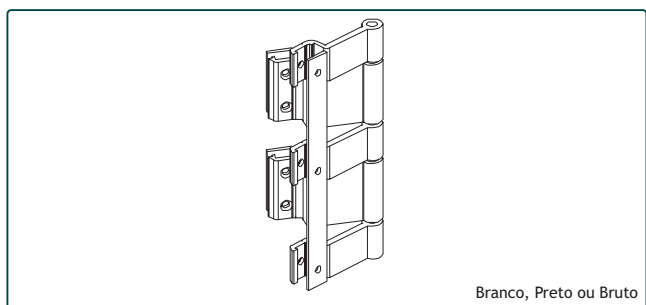
213246

CANTO CR 5/SB



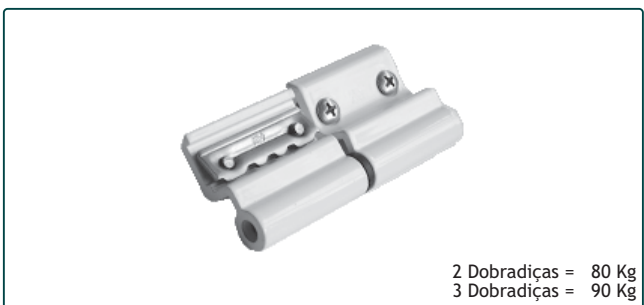
232112

UNIÃO TRAVEÇA PB K003/1



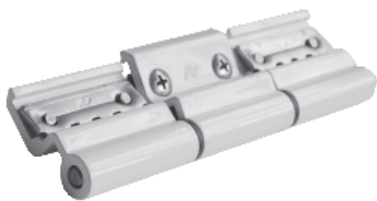
202141

DOBRADIÇA DE AVANÇO PB 2000



202209

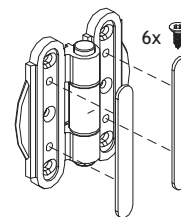
DOBRADIÇA MORSA 1123



2 Dobradiças = 90 Kg  
3 Dobradiças = 100 Kg

202112

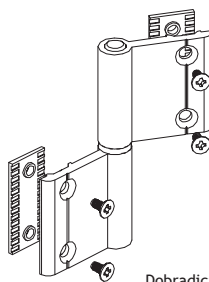
DOBRADIÇA MORSA PARA A 3ª FOLHA 1122.92



Dobradiça para os sistemas de harmônio

202233

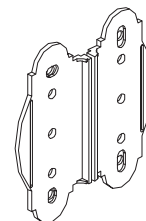
DOBRADIÇA PB K009 (Br./Pr.)



Dobradiça para os sistemas de harmônio

202231

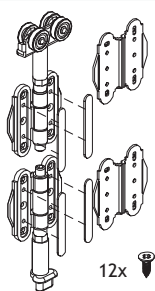
DOBRADIÇA PB HARMÔNIO (Br./Pr.)



Aplicar juntamente com a Dobradiça K009

218178

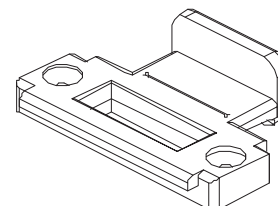
CALÇO PARA DOBRADIÇA PB K009/P



12x

223320

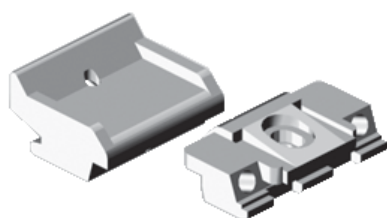
KIT DOB. PB HARMÔNIO K960L (Br./Pr.)



Aplicar no sistema de harmônio

202095

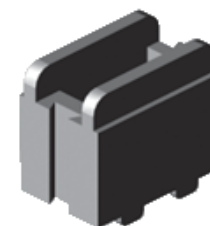
CONTRA-FECHO BATENTE PB (Br./Pr.)



Fecho Anti-arrombamento (H&gt;1400m)

201537

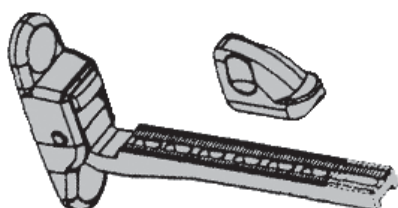
FECHO SUPLEMENTAR 1246.832



Para aplicar nas almofadas PB 13 ou PB 14

229124

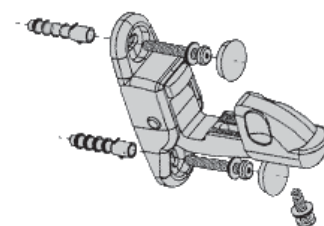
RODÍZIO JD



Branco, Preto ou Verde

221144

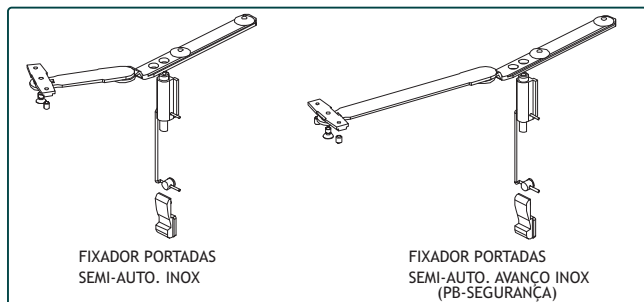
FIXADOR PORTADAS REGULÁVEL DUPLO



Branco, Preto ou Verde

221143

FIXADOR PORTADAS REGULÁVEL



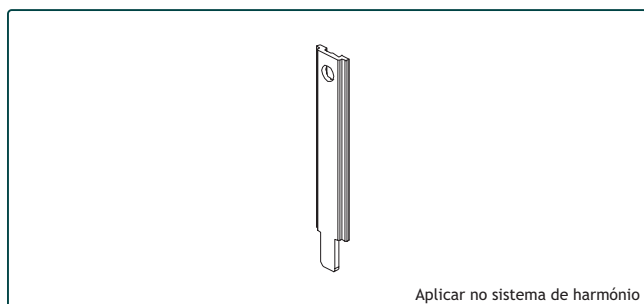
221145  
221147

FIXADOR PORTADAS SEMI-AUTOMÁTICO INOX  
FIXADOR PORTADAS SEMI-AUTOMÁTICO AVANÇO INOX



206475

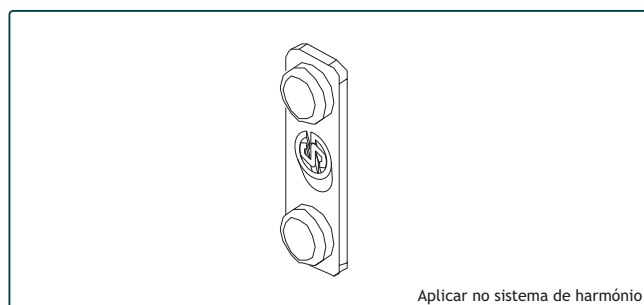
TERMINAL COM REGULAÇÃO 1487



206505

TERMINAL VARETA PB

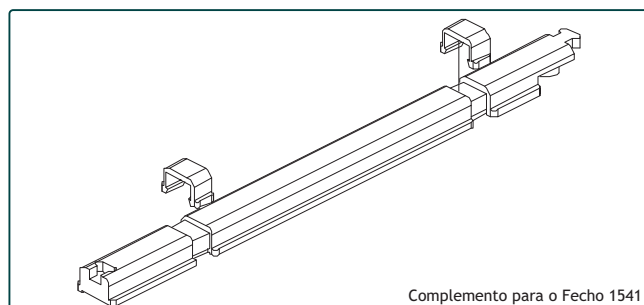
Aplicar no sistema de harmónio



215112

LIGAÇÃO VARETA/TERMINAL PB

Aplicar no sistema de harmónio



401001

ALONGAMENTO 1541.800

Complemento para o Fecho 1541



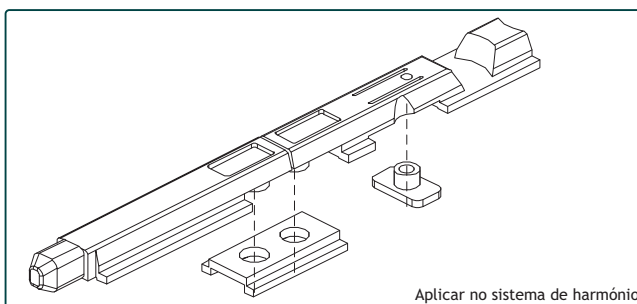
206490

TERMINAL VARETA 1486 OXID.



202090

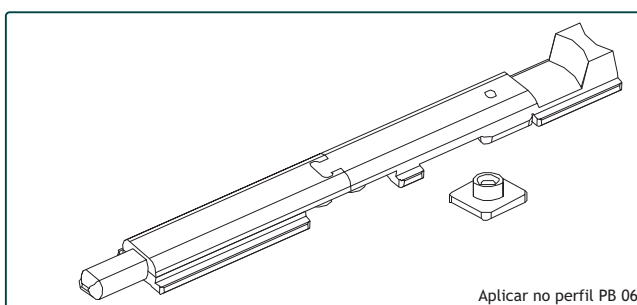
CONTRA-FECHO DUPLO 1416.6



225135

PASSADOR FOLHA SCH 101 SPI

Aplicar no sistema de harmónio



201490

FECHO PARA 2ª FOLHA 1541

Aplicar no perfil PB 06



214280

VARETA 1541.820

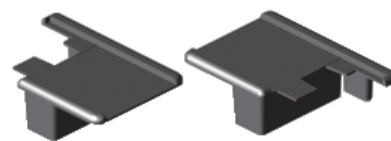
Complemento para o Fecho 1541



ESQUERDA

DIREITA

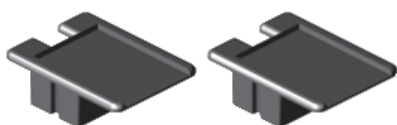
Aplicar no perfil PB 06

207276  
207274TAMPA INVERSOR PB ESQUERDA (Br./Pr.)  
TAMPA INVERSOR PB DIREITA (Br./Pr.)

Topo para o perfil PB 02

212354

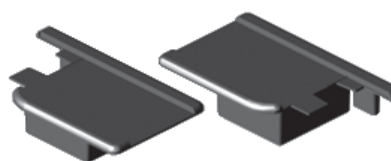
CONJUNTO TOPO INVERSOR PB 02 (Br./Pr.)



Aplicar no perfil PB 05

212356

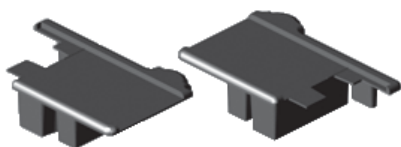
CONJUNTO TOPO INFERIOR PB 05 (Br./Pr.)



Aplicar no perfil PB 08

212358

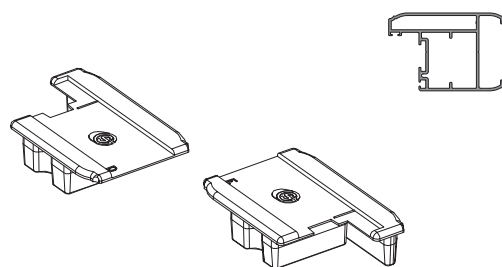
CONJUNTO TOPO INFERIOR PB 08 (Br./Pr.)



Aplicar no perfil PB 12

212360

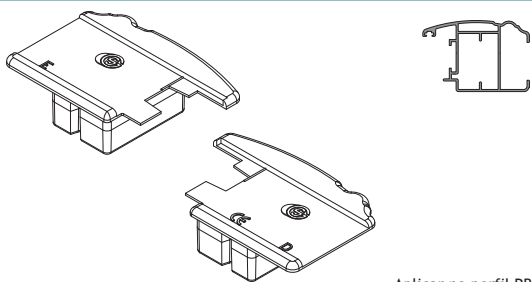
CONJUNTO TOPO INFERIOR PB 12 (Br./Pr.)



Aplicar no perfil PB 67

212450

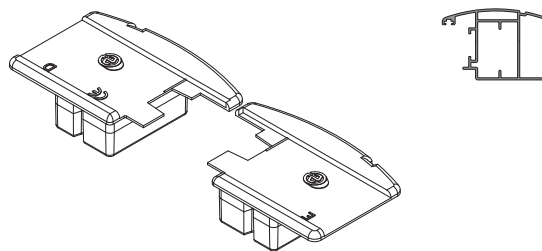
CONJUNTO TOPO INFERIOR PB 67 (Br./Pr.)



Aplicar no perfil PB 78

212365

CONJUNTO TOPO INFERIOR PB 78 (Br./Pr.)



Topo para perfil PB 79

212361

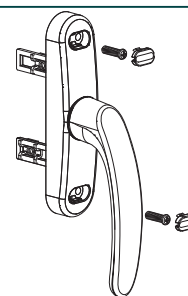
CONJUNTO TOPO INFERIOR PB 79 (Br./Pr.)



ESQUERDA

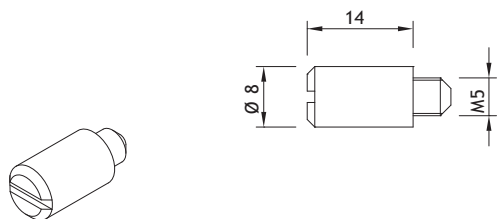
DIREITA

Aplicar no perfil PB 06

210222  
210220TOPO INFERIOR ESQUERDO PB 06 (Br./Pr.)  
TOPO INFERIOR DIREITO PB 06 (Br./Pr.)

200930

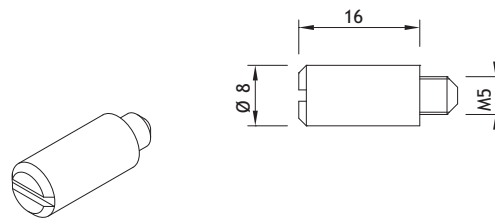
CREMONE PARA PERSIANA 642



Para aplicar no Cremone Ab. Exterior P42  
Usar nos perfis PB 02 e PB 05

290102

PARAFUSO PB ESPECIAL M5X14 mm INOX



Para aplicar no Cremone Ab. Exterior P42  
Usar nos perfis PB 12, PB 78 e PB 79

290103

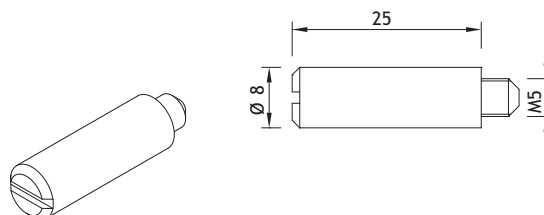
PARAFUSO PB ESPECIAL M5X16 mm INOX



Cremone para persianas ou vãos com abertura para exterior  
Aplicar com o Kit Movimento Int. 1475.6  
Altura do Cremone 59mm

200330

CREMONE MANON EXT. 876 (Br./Pr.)



Para aplicar no Cremone Ab. Exterior P42  
Usar nos perfis PB 08

290104

PARAFUSO PB ESPECIAL M5X25 mm INOX



Cremone para persianas ou vãos com abertura para exterior  
Aplicar com o Kit Movimento Int. 1475.6  
Altura do Cremone 59mm

200290

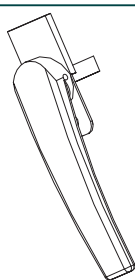
CREMONE MANON EXT. 876.751 (Br./Pr.)



Aplicar com os cremones 876, 876.751 ou 915.1

223670

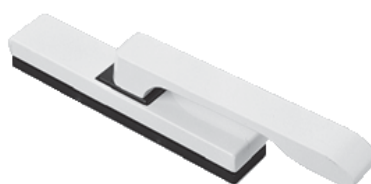
KIT MOV. INT. 1475.6



Aplicar com o Mecanismo Interior SOS  
Altura do Manipulo: 20mm

416006

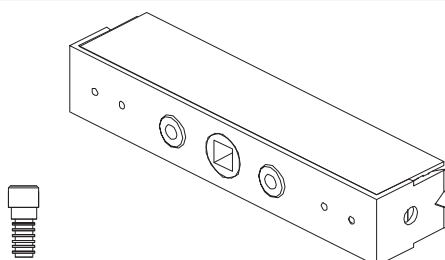
MANÍPULO ARTICULADO BAIXO SOS (Br./Pr.)



Aplicar com o Kit Movimento Int. 1475.6  
Altura do Cremone 37mm

200450

CREMONE SAVIO 915.1 PARA PERSIANA (Br./Pr.)



Aplicar com o Manipulo Articulado Baixo SOS

228210

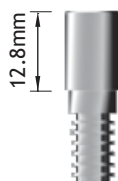
MECANISMO INTERIOR SOS



Para aplicar no Mecanismo Interior SOS

290100

PARAFUSO PB 5.5 mm



Para aplicar no Kit Mov. Interno para Cremone ou 1475.6

290101

PARAFUSO PB 12.8 mm



Para aplicar no Kit Mov. Interno para Cremone ou 1475.6

290190

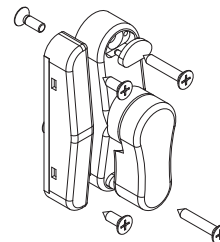
PARAFUSO SCO 109 INOX



Altura do fecho: 31.5mm

201505

FECHO REVERSÍVEL 807 (Br./Pr.)



Altura do Trinco: 36mm

231214

TRINCO REVERSÍVEL 9566 (Br. / Pr.)



Para os sistemas de harmónio

200796

PUXADOR PB K017/M L. Preto



Altura do Cremone: 59mm

200380

CREMONE PARA PERSIANA 877 (Br./Pr.)



Altura do Cremone: 59mm

200382

CREMONE PARA PERSIANA 877.751 (Br./Pr.)



Aplicar com os Cremones 877 ou 877.751  
Altura máxima da portada: 2230mm

223130

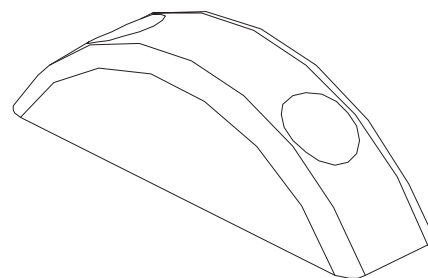
KIT ASTES PARA FECHO PERS. 877.801



Para aplicar com o Kit Astes 877.801

201538

FECHO SUPLEMENTAR 877.801



214146

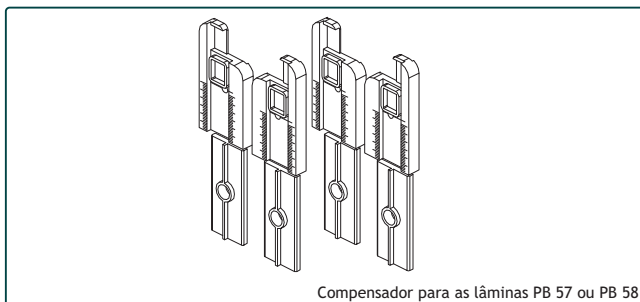
BATENTE PARA PERSIANA 877.804



Fixador de portada em inox

210100

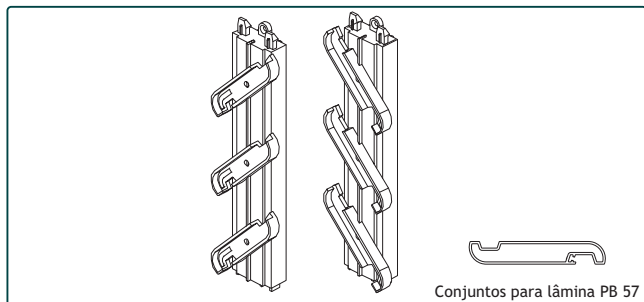
BRAÇO 1309



Compensador para as lâminas PB 57 ou PB 58

212050

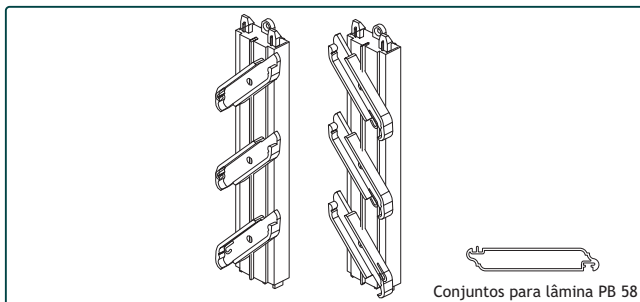
CONJUNTO COMPENS. 1/2 LÂMINAS PB K012/K (Br./Pr.)



Conjuntos para lâmina PB 57

212168

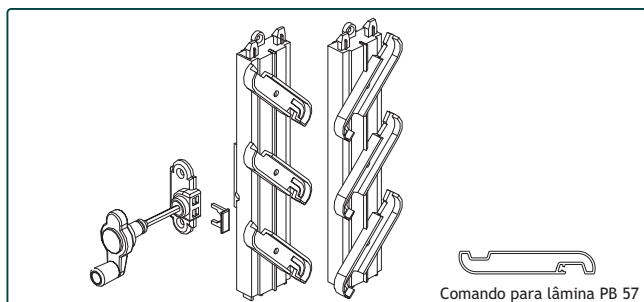
CONJUNTO PERSIANA ORIENTÁVEL PB K001-A (Br./Pr.)



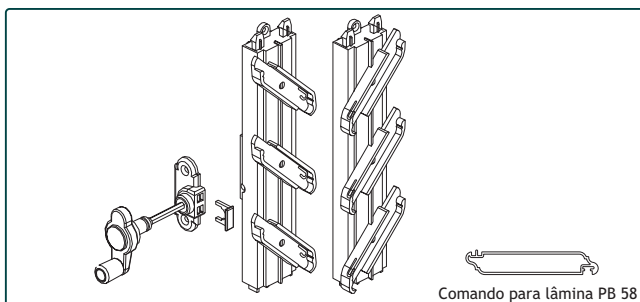
Conjuntos para lâmina PB 58

212158

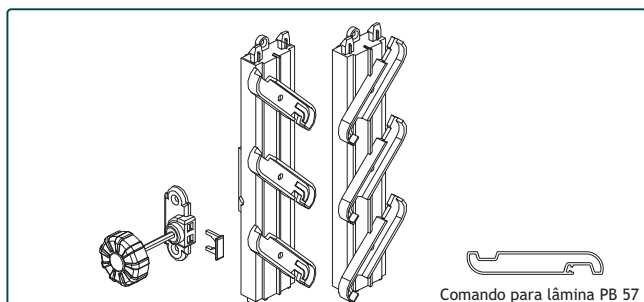
CONJUNTO PERSIANA ORIENTÁVEL PB K001-AL (Br./Pr.)



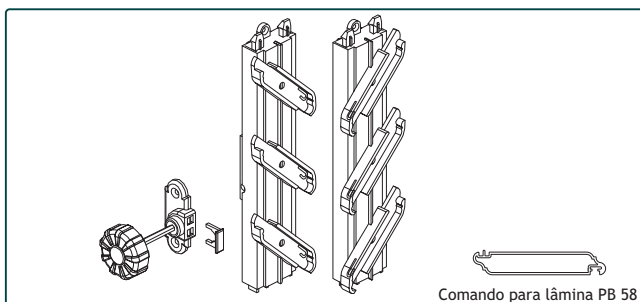
Comando para lâmina PB 57

212250  
212376CONJUNTO PERSIANA ORIENTÁVEL MANIV. K026 DIR. (Br./Pr.)  
CONJUNTO PERSIANA ORIENTÁVEL MANIV. K026 ESQ. (Br./Pr.)

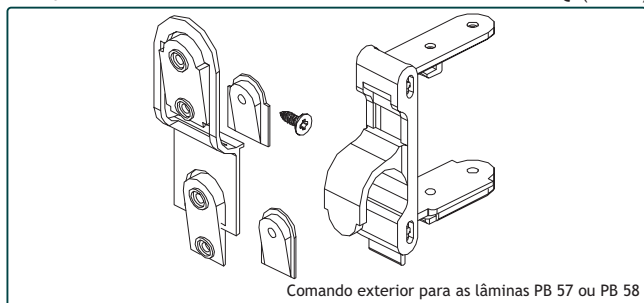
Comando para lâmina PB 58

212254  
212166CONJUNTO PERSIANA ORIENTÁVEL MANIV. K026L DIR. (Br./Pr.)  
CONJUNTO PERSIANA ORIENTÁVEL MANIV. K026L ESQ. (Br./Pr.)

Comando para lâmina PB 57

212070  
212263  
212264CONJUNTO PERSIANA ORIENTÁVEL RODAR K027 DIR. (Branco)  
CONJUNTO PERSIANA ORIENTÁVEL RODAR K027 DIR. (Preto)  
CONJUNTO PERSIANA ORIENTÁVEL RODAR K027 ESQ. (Br./Pr.)

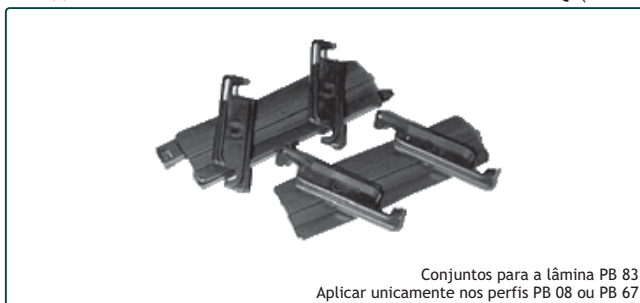
Comando para lâmina PB 58

212261  
212262  
212266CONJUNTO PERSIANA ORIENTÁVEL RODAR K027L DIR. (Branco)  
CONJUNTO PERSIANA ORIENTÁVEL RODAR K027L DIR. (Preto)  
CONJUNTO PERSIANA ORIENTÁVEL RODAR K027L ESQ. (Br./Pr.)

Comando exterior para as lâminas PB 57 ou PB 58

214258

COMANDO DECORATIVO K016/K60-B

Conjuntos para a lâmina PB 83  
Aplicar unicamente nos perfis PB 08 ou PB 67212163  
212164CONJUNTO PERS. ORIENTÁVEL PB K001/70-Ai DIR. (Br./Pr.)  
CONJUNTO PERS. ORIENTÁVEL PB K001/70-Ai ESQ. (Br./Pr.)

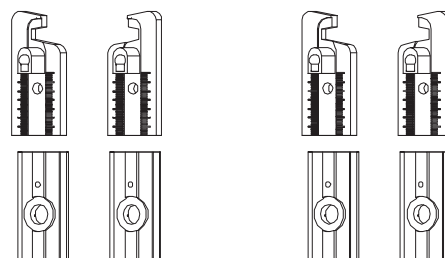




Comando para a lâmina PB 83

214266

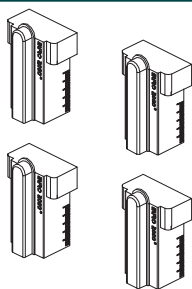
COMANDO ORIENTÁVEL K016/AS (Br./Pr.)



Compensador para a lâmina PB 83

212052

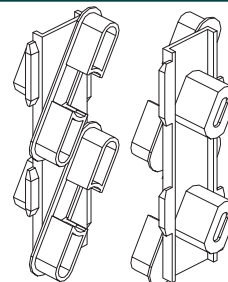
CONJUNTO COMPENS. 1/2 LÂMINAS PB K012/70-K (Br./Pr.)



Compensador para lâmina PB 64

212500

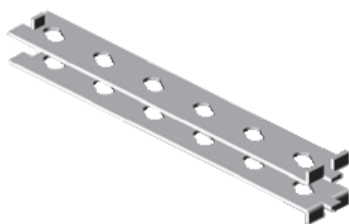
CONJUNTO REMATE PARA LÂMINA FIXA K012 (Br./Pr.)



Conjunto para lâmina PB 64

212160

CONJUNTO PERSIANA FIXA PB K013 (Br./Pr.)

Conjunto de chapas para portadas de segurança  
APLICAR UNICAMENTE NO PERFIL PB 08

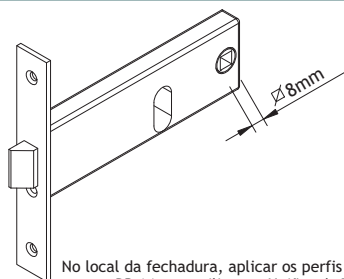
212914

CONJUNTO CHAPAS PARA PERSIANA SEGURANÇA PB K020

Barra para portadas de segurança  
Comprimento da barra: 5.30 metros

217112

BARRA AÇO ESP. PARA PERSIANA SEGURANÇA PB K019

No local da fechadura, aplicar os perfis de almofada PB 13  
ou PB 14 sem utilizar as Uniões de Travessa PB K003/1

201068

FECHADURA DE ALMOFADA 5790x90 COM CANHÃO



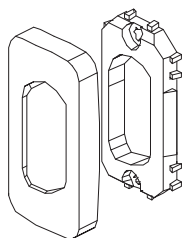
Fechadura de chave estrela para portadas de segurança

201600

201148

FECHADURA PRUMO SOS/30

FECHADURA PRUMO SOS/35



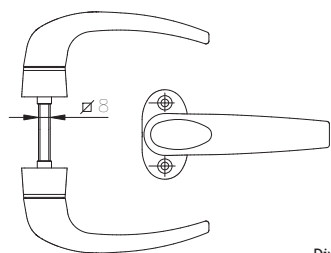
220200

ESPELHO 874.802 (Br./Pr.)



200920

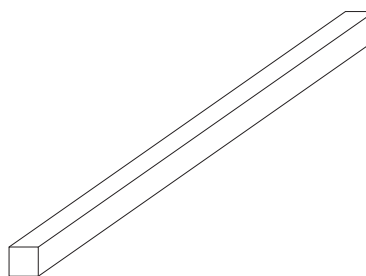
PUXADOR DUPLO 615



Diversos acabamentos  
Consultar Departamento Técnico

200747

PUXADOR DUPLO 874.31



227301

QUADRA DE AÇO 8mm PARA PUXADOR 874.31



Dobradiça para 1, 2 ou 3 folhas  
Dobradiça reversível e com afinação lateral

202011

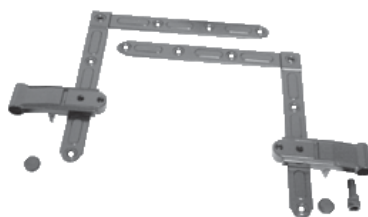
DOBRADIÇA M-100005 Pr.



Eixo para as dobradiças  
M-100005 ou M-100025

220130  
218101

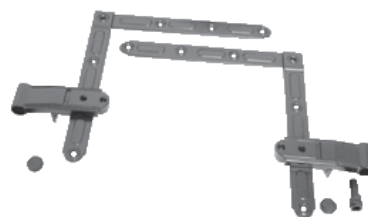
Bucha para Eixos  
11995 ou 11996

EIXO PARA DOBRADIÇA M-14136 Pr.  
BUCHA Ø16x100 M-42306 Pr.

Dobradiça para 1, 2 ou 3 folhas  
Dobradiça com afinação lateral

212061

CONJUNTO DOBRADIÇA DE ANG. M-100025 Pr.



Dobradiça para 3 ou 4 folhas  
Dobradiça com afinação lateral

212067

CONJUNTO DOBRADIÇA DE AVANÇO M-100029 Pr.



Dobradiça para 3 ou 4 folhas  
Dobradiça reversível e com afinação lateral

202166

DOBRADIÇA DE AVANÇO M-100009 Pr.



Eixo para as dobradiças M-100009 ou M-100029

220280

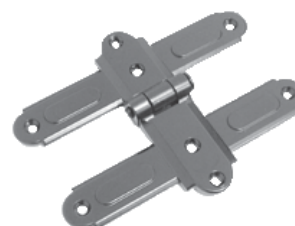
EIXO PARA DOBRADIÇA M-14140 Pr.



Fecho para 1 folha com abertura para direita

000000

ESPANHOLETA LATERAL DIREITA M-14027 Pr.



Dobradiça central para 3ª folha  
Dobradiça reversível

202309

DOBRADIÇA CENTRAL M-14092 Pr



Fecho para 1 folha com abertura para esquerda

214300

ESPANHOLETA LATERAL ESQUERDA M-14030 Pr.



Fecho para 2, 3 ou 4 folhas  
Espelho reversível

214275

ESPANHOLETA CENTRAL M-14200 Pr



Aplicar com a Espanholeta M-14200  
Comprimento da Vareta 94126: 1400mm  
Comprimento da Vareta 94101: 2400mm

214296  
214294

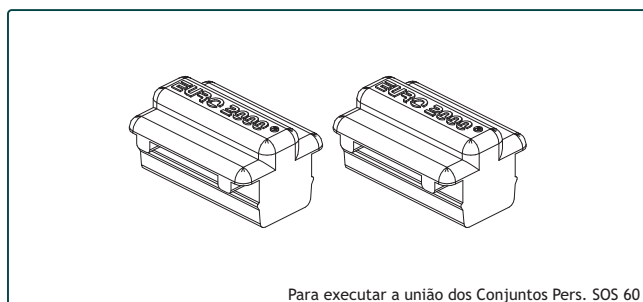
VARETA PARA ESPANHOLETA 94126 Pr.  
VARETA PARA ESPANHOLETA 94101 Pr.



Aplicar com a Espanholeta M-14200

202099

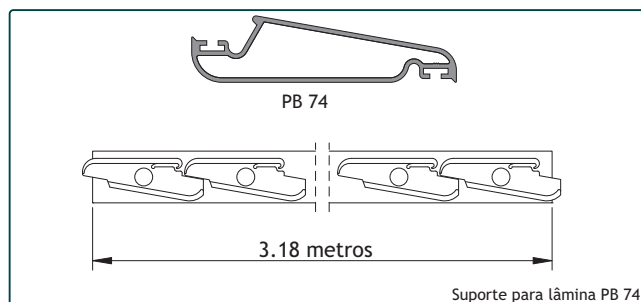
CONJUNTO CONTRA-FECHO M-14210 Pr.



Para executar a união dos Conjuntos Pers. SOS 60

212097

CONJUNTO LIGAÇÃO SOS Nylon



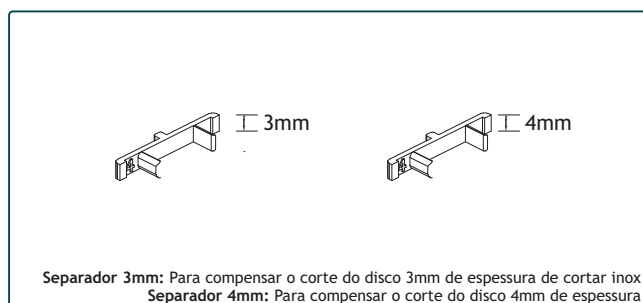
PB 74

3.18 metros

Suporte para lâmina PB 74

212270  
212271

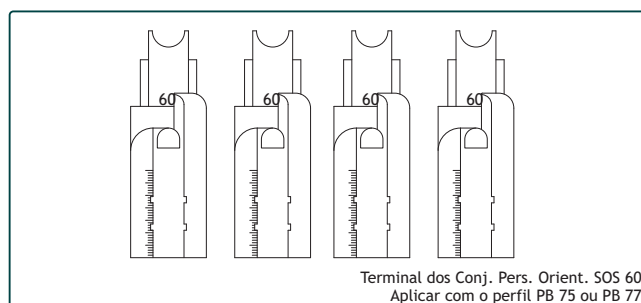
CONJUNTO PERSIANA ORIENTÁVEL SOS 60 Pr. (3 metros)  
CONJUNTO PERSIANA ORIENTÁVEL SOS 60 Pr. (6 metros)



Separador 3mm: Para compensar o corte do disco 3mm de espessura de cortar inox  
Separador 4mm: Para compensar o corte do disco 4mm de espessura

210290  
210291

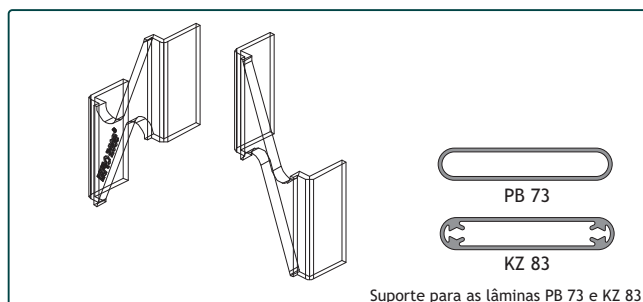
SEPARADOR SOS 3mm  
SEPARADOR SOS 4mm



Terminal dos Conj. Pers. Orient. SOS 60  
Aplicar com o perfil PB 75 ou PB 77

212048

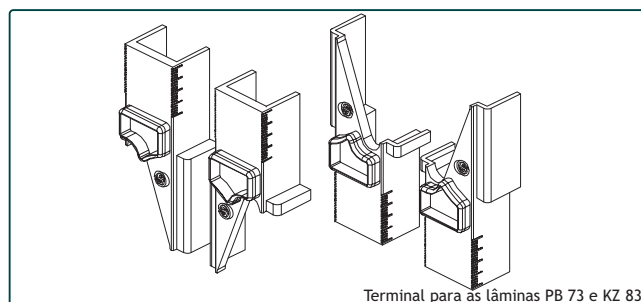
CONJUNTO COMPENS. 1/2 LAM. SOS Pr.



Suporte para as lâminas PB 73 e KZ 83

212328

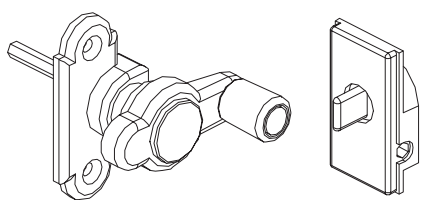
CONJUNTO SUPORTE PB LÂMINA FIXA (Br./Pr.)



Terminal para as lâminas PB 73 e KZ 83

212400

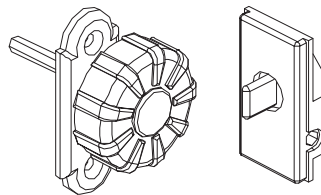
CONJUNTO REMATE PB LÂMINA FIXA (Br./Pr.)



Comando para o Conjunto Persiana SOS 60

212047

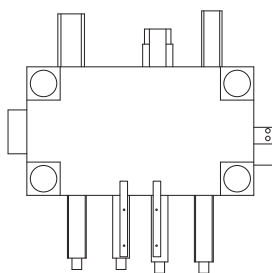
CONJUNTO COMANDO MANIVELA Pr.



Comando para o Conjunto Persiana SOS 60

212049

CONJUNTO COMANDO DE RODAR Pr.



408017

CORTANTE PB

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

208019

SELA JUNTAS 150gr. (Cinza)

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

208704

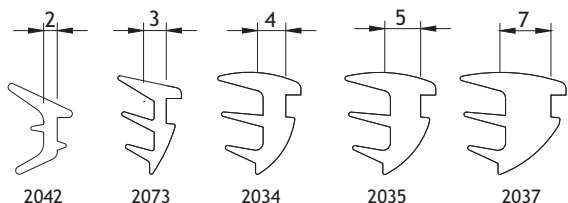
PRODUTO DE LIMPEZA DE ALUMÍNIO (1L) Transparente



Material: EPDM  
Rolo: 100m

208350

JUNTA DE VEDAÇÃO EXTERIOR 2003



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 o perfil PB 42  
(Material: EPDM)  
(Rolo: 200m)

208415

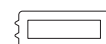
JUNTA TAPA-CANAL 2039



Para o perfil PB 85  
(Rolo: 150m)

208481

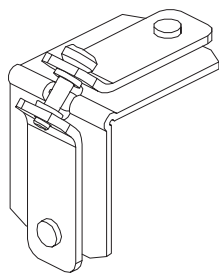
JUNTA VEDAÇÃO CENTRAL 2014



Para o perfil PB PB 07  
(Material: EPDM)  
(Rolo: 200m)

208412

JUNTA TAPA-CANAL 2015



Para o perfil PB 07

204387

ESQUADRO PB K010/60



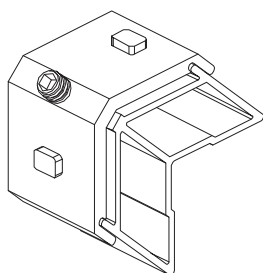
Para perfil PB 42  
(Rolo: 325)

Para perfil SB 25  
(Rolo: 500m)

208564

208460

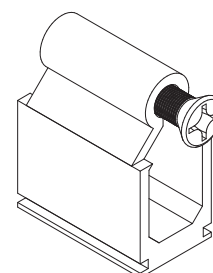
VEDANTE PELÚCIA 4.8 x 7  
VEDANTE PELÚCIA 7 x 7 S-FIN



Para o perfil PB 85

204001

ESQUADRO 26-3324 C ESPECIAL

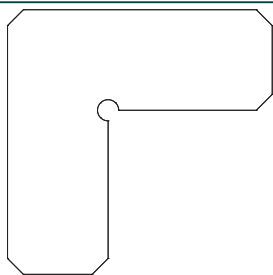


Para ligar os perfis PB 07 + PB 42

232116

290037

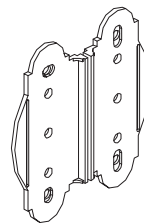
UNIÃO TRAVESSAS SA2001 G  
PARAFUSO SUPLEMENTAR P/UNIÃO SA2001 G INOX



Para os perfis PB 07 e PB 85

213246

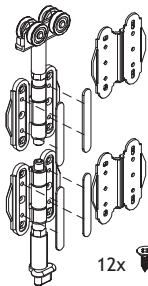
CANTO CR S/SB



Aplicar juntamente com a Dobradiça K009

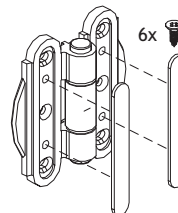
218178

CALÇO PARA DOBRADIÇA PB K009/P

12x 

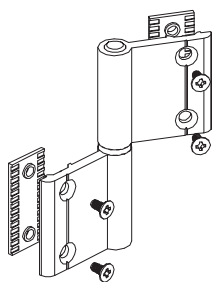
223320

KIT DOB. PB HARMÓNIO K960L (Br./Pr.)

6y 

202233

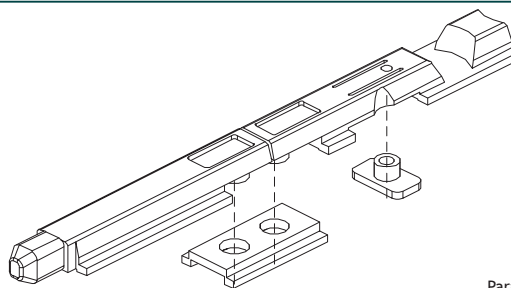
DOBRADIÇA PB K009 (Br./Pr.)



### Alternativa à Dobradiça K009

202231

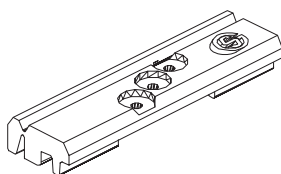
DOBRADIÇA PB HARMÓNIO (Br./Pr.)



Para o perfil PB 85

225135

PASSADOR FOLHA SCH 101 SPI



Para o perfil PB 85

218194

CALÇO P/VIDRO EURO 2000 Nylon



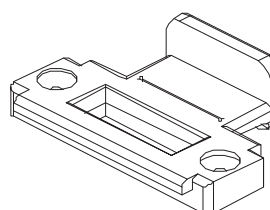
206505

TERMINAL VARETA PB



215112

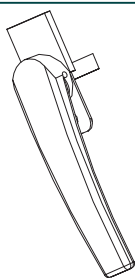
LIGAÇÃO VARETA/TERMINAL PB



Aplicar nos perfis PB 07 e PB 42

202095

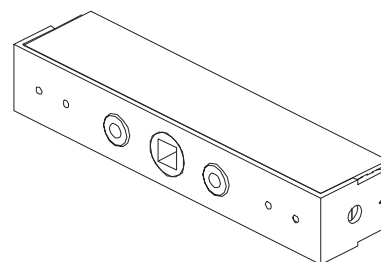
CONTRA-FECHO BATENTE PB (Br./Pr.)



Aplicar com o Mecanismo Interior SOS  
Altura do Manipulo 20mm

416006

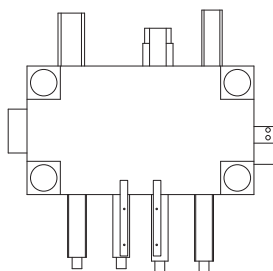
MANÍPULO ARTICULADO BAIXO SOS (Br./Pr.)



Aplicar com o Manipulo Articulado Baixo SOS

228210

MECANISMO INTERIOR SOS



408017

CORTANTE PB



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

208019

SELA JUNTAS 150gr. (Cinza)



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

208704

PRODUTO DE LIMPEZA DE ALUMÍNIO (1L) Transparente







## PB | PB-H

### Pormenores de montagem

Assembly details

Détails d'assemblage



## ESQUEMAS DE ABERTURAS POSSÍVEIS PARA TIPOLOGIAS DE BATENTE

POSSIBLE OPENING SCHEMES FOR JAMB TYPOLOGIES

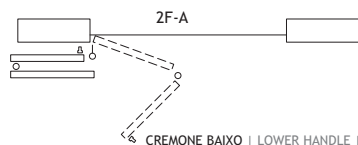
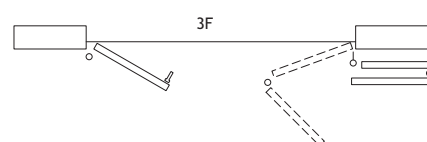
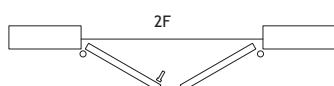
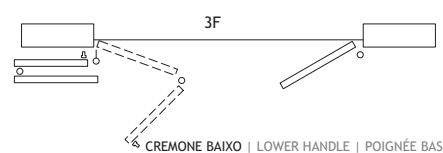
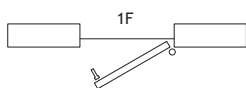
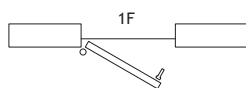
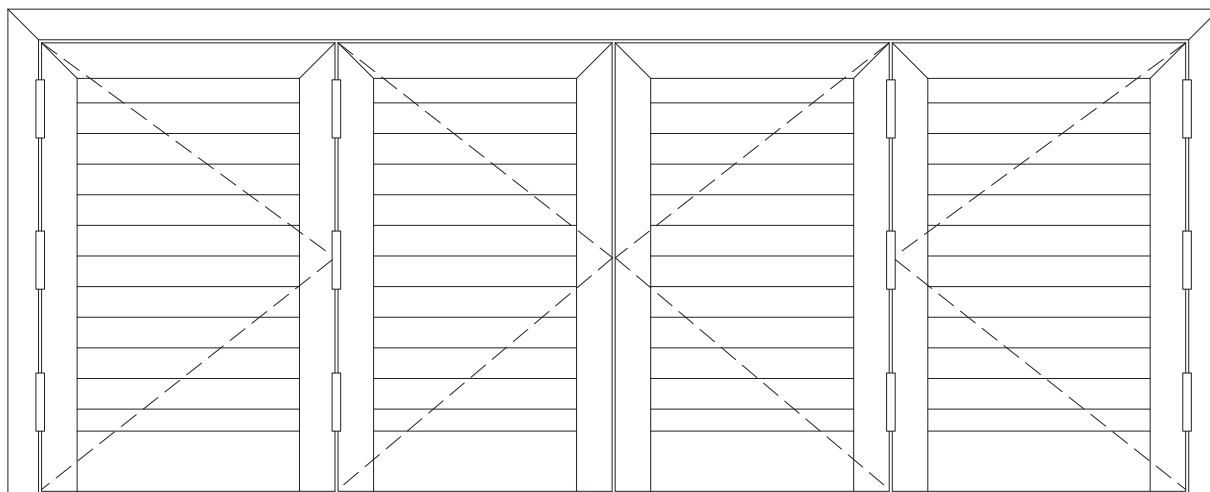
SCHÈME D'OUVERTURES POSSIBLES POUR TYPOLOGIES À BATTANTE

LINHA RETA | STRAIGHT LINE | LIGNE DROITE

LINHA DECORATIVA | DECORATIVE LINE | LIGNE DECORATIVE

LINHA DEKORA | DEKORA LINE | LIGNE DEKORA

LINHA ARKUS | ARKUS LINE | LIGNE ARKUS



**LARGURA MÁXIMA DAS LÂMINAS ORIENTÁVEIS: 750mm**

MAXIMUM WIDTH OF ORIENTABLE BLADES: 750mm

LARGEUR MAXIMALE DES LAMES MOBILES: 750mm

**PARA TIPOLOGIAS 2F-A, 3F ou 4F - LARGURA MÁXIMA DAS LÂMINAS ORIENTÁVEIS: 600mm**

FOR TYPOLOGIES 2F-A, 3F or 4F - MAXIMUM WIDTH OF ORIENTABLE BLADES: 600mm

POUR TYPOLOGIES 2F-A, 3F ou 4F - LARGEUR MAXIMALE DES LAMES MOBILES: 600mm

**ALTURA MÍNIMA: 300mm**

MINIMUM HEIGHT: 300mm

HAUTEUR MINIMALE: 300mm

**ALTURA MÁXIMA: 2280mm**

MAXIMUM HEIGHT: 2280mm

HAUTEUR MAXIMALE: 2280mm

**VÃOS COM ALTURA > 1000mm UTILIZAR AS TRAVESSAS PB 13 ou PB 14**

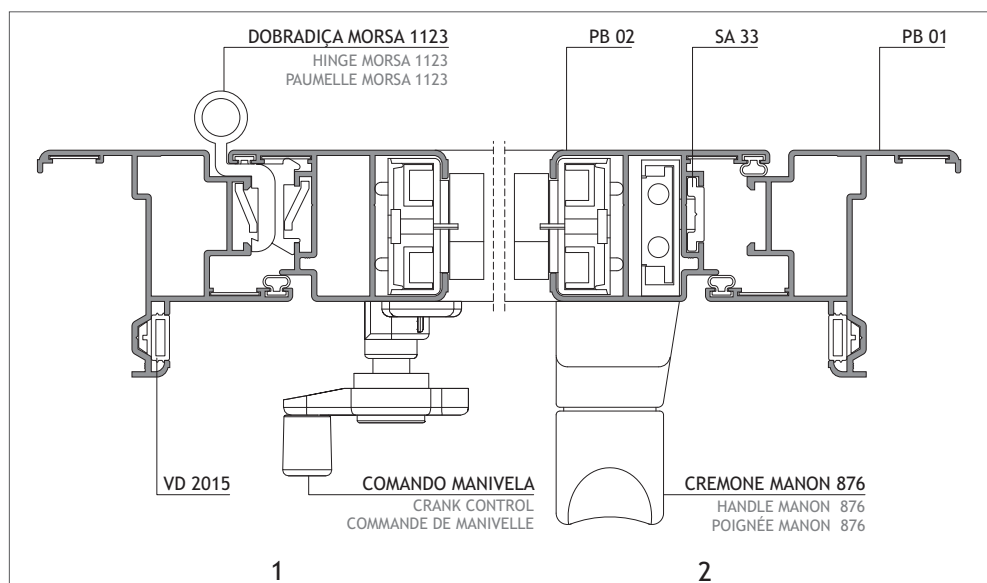
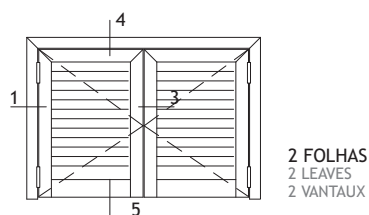
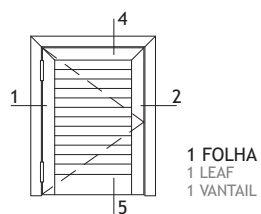
FRAMES WITH HEIGHT > 1000mm USE TRANSOMES PB 13 or PB 14

VANTAUX AVEC HAUTEUR > 1000mm - UTILISER TRAVERSES PB 13 ou PB 14

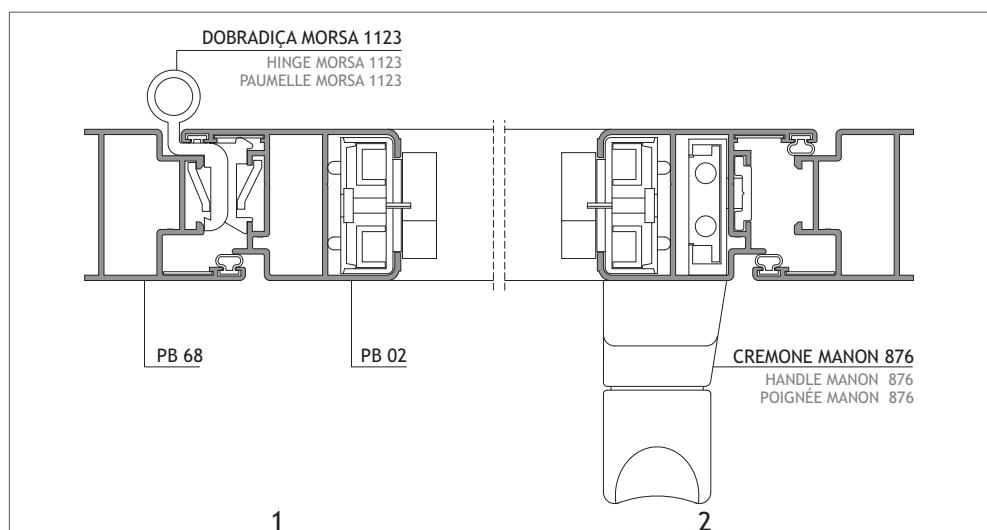
## PORTADAS DE BATENTE - LINHA RETA

JAMB SHUTTER - STRAIGHT LINE

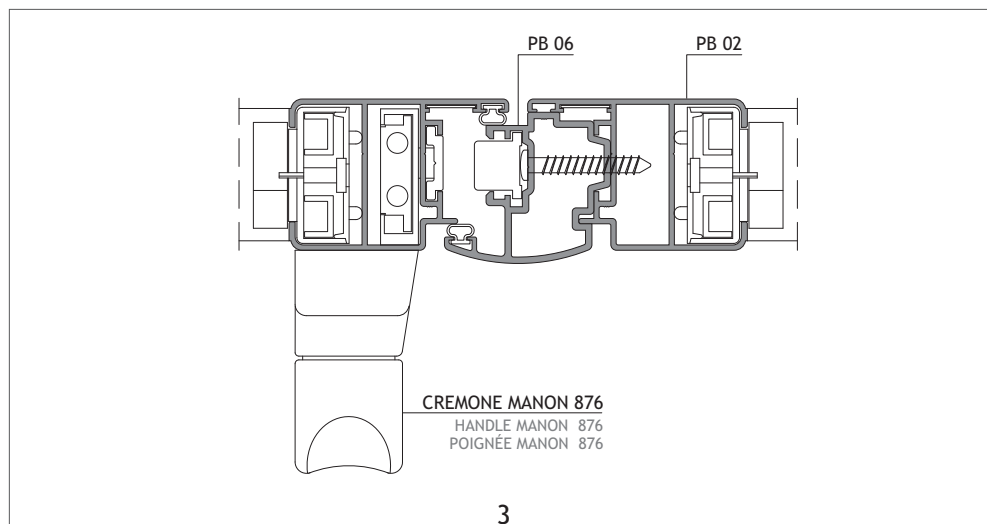
VOLETS BATTANTES - LIGNE DROITE



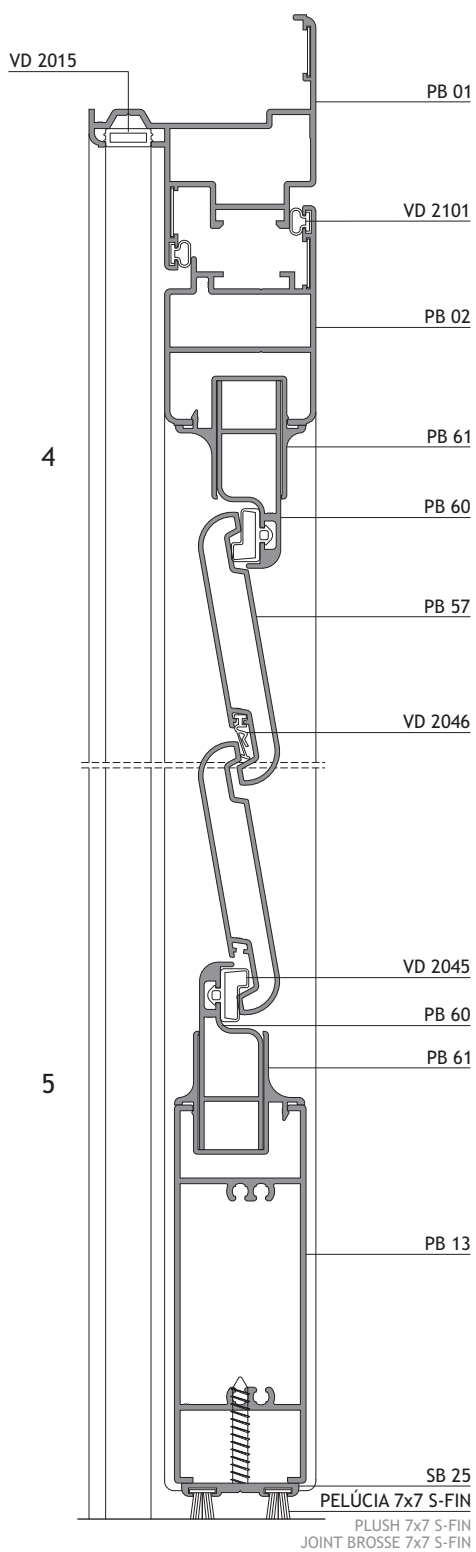
COM LÂMINAS MÓVEIS | WITH ORIENTABLE BLADES | AVEC LAMES MOBILES



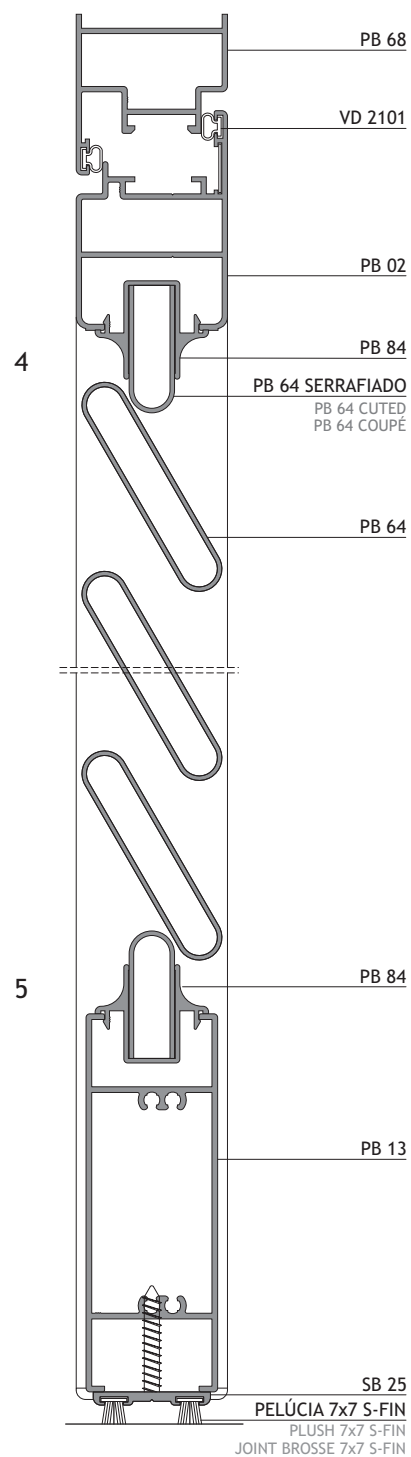
COM LÂMINAS FIXAS | WITH FIXED BLADES | AVEC LAMES FIXES



COM LÂMINAS FIXAS | WITH FIXED BLADES | AVEC LAMES FIXES



COM LÂMINAS MÓVEIS PB 60  
WITH ORIENTABLE BLADES PB 60  
AVEC LAMES MOBILES PB 60

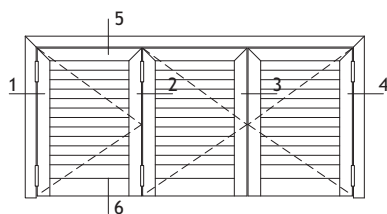


COM LÂMINAS FIXAS PB 64  
WITH FIXED BLADES PB 64  
AVEC LAMES FIXES PB 64

## PORTADAS DE BATENTE DE 3 FOLHAS - LINHA RETA

3 LEAVES JAMB SHUTTER - STRAIGHT LINE

VOLETS BATTANTES 3 VANTAUX- LIGNE DROITE



COM APLICAÇÃO DE LÂMINAS ORIENTÁVEIS USAR:

COMANDOS DE RODAR (K027 ou K027L) ou COMANDO DECORATIVO K016/K60-B

WITH ORIENTABLE BLADES APPLICATION, USE:

SPIN CONTROLS (K027 or K027L) or DECORATIVE CONTROL K016/K60-B

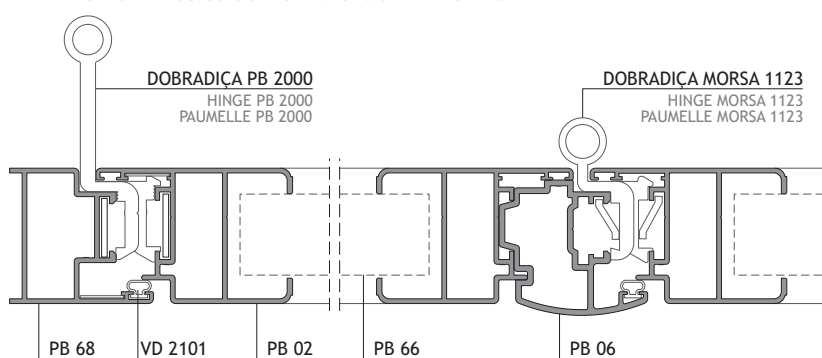
AVEC L'APPLICATION DES LAMES ORIENTABLES, UTILISER:

COMMANDES ROULANTS (K027 ou K027L) ou COMMANDE DÉCORATIF K016/K60-B

OPÇÃO Nº1 - UTILIZAR SEMPRE COM O CREMONE MANON 915.1

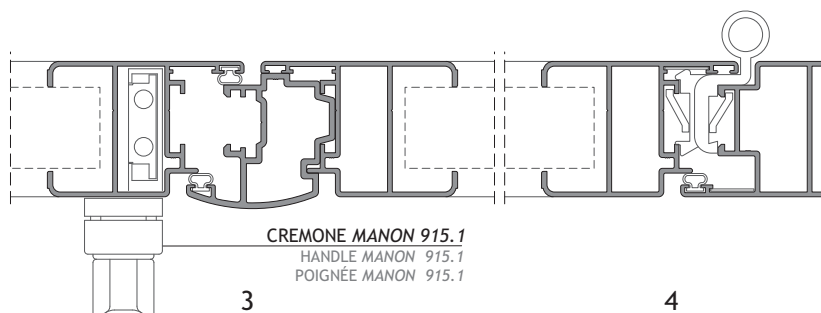
OPTION 1 - ALWAYS USE WITH HANDLE MANON 915.1

OPTION 1 - TOUJOURS UTILISER AVEC POIGNÉE MANON 915.1



1

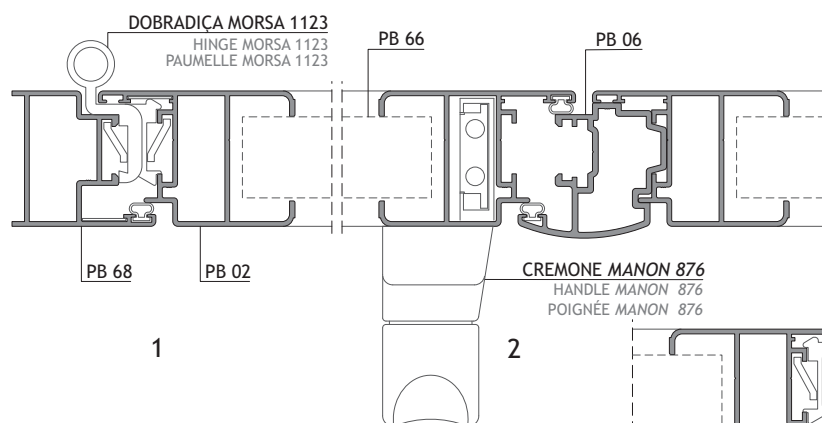
2



OPÇÃO Nº2

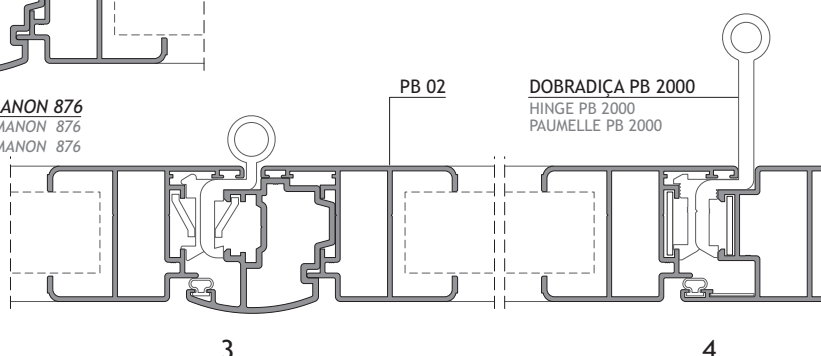
OPTION 2

OPTION 2



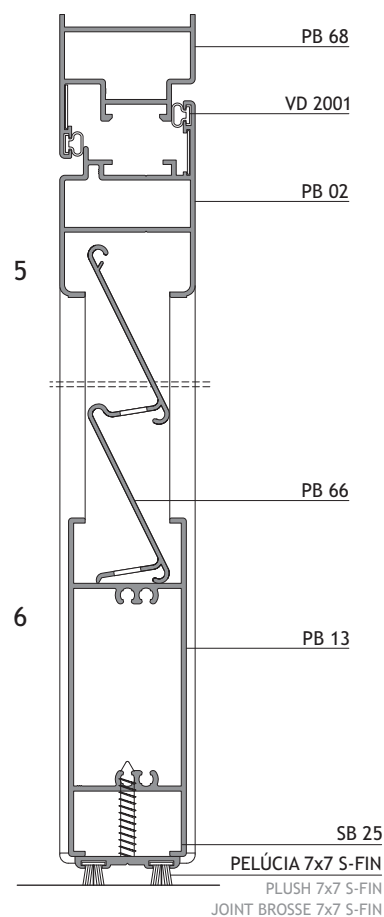
1

2



3

4



COM LÂMINAS FIXAS PB 66

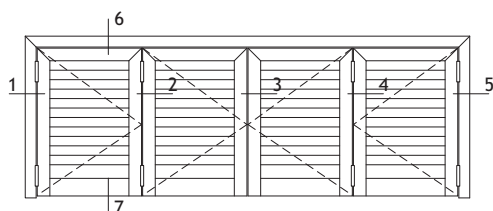
WITH FIXED BLADES PB 66

AVEC LAMES FIXES PB 66

## PORTADAS DE BATENTE DE 4 FOLHAS - LINHA RETA

4 LEAVES JAMB SHUTTER - STRAIGHT LINE

VOLETS BATTANTES 4 VANTAUX- LIGNE DROITE



COM APLICAÇÃO DE LÂMINAS ORIENTÁVEIS USAR:

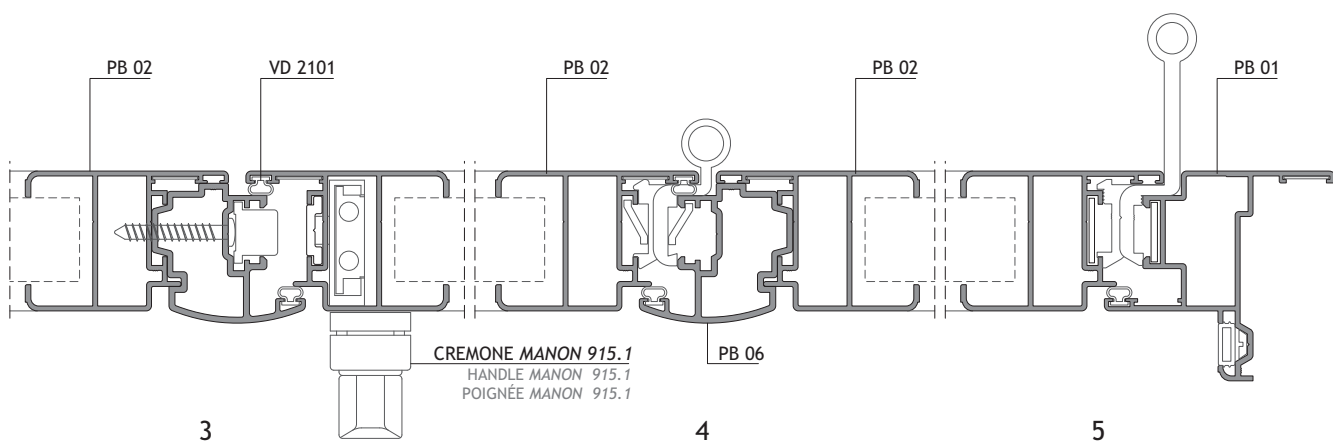
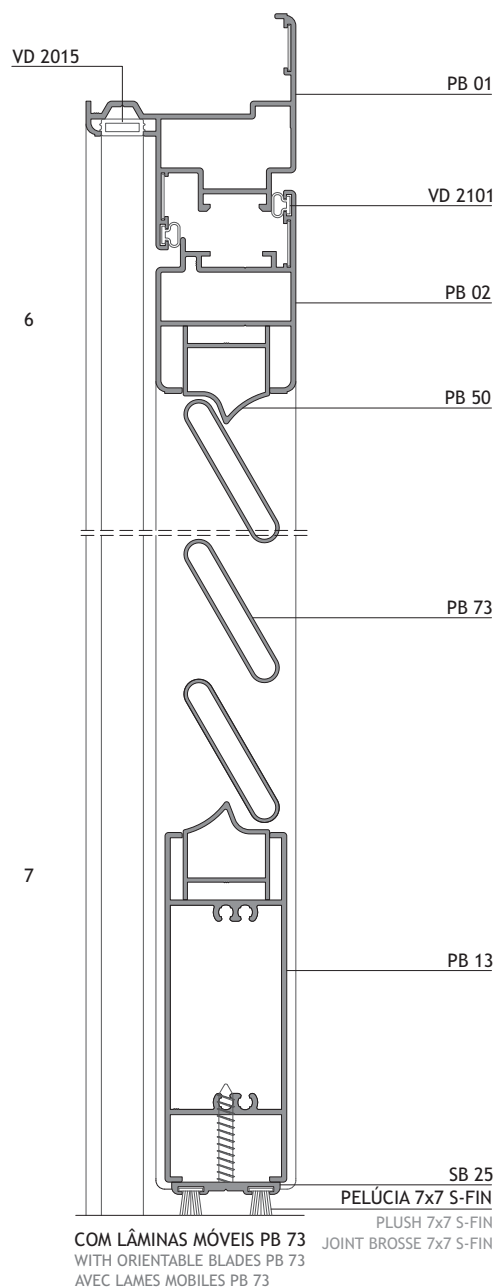
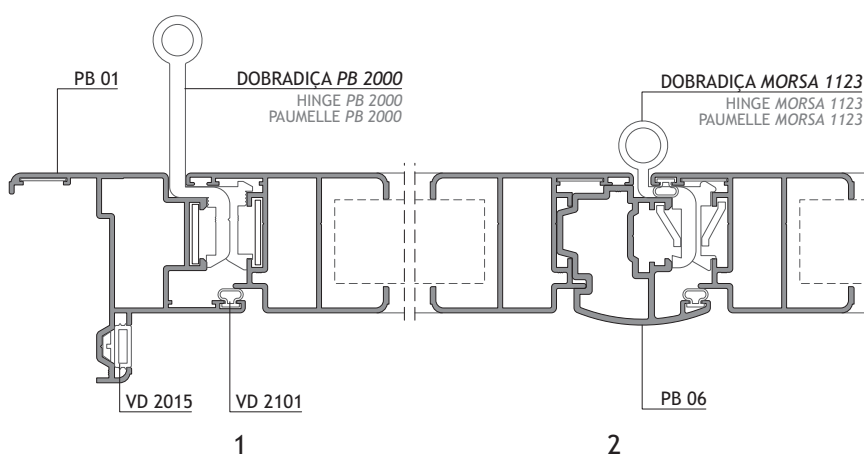
COMANDOS DE RODAR (K027 ou K027L) ou COMANDO DECORATIVO K016/K60-B

WITH ORIENTABLE BLADES APPLICATION, USE:

SPIN CONTROLS (K027 or K027L) or DECORATIVE CONTROL K016/K60-B

AVEC L'APPLICATION DES LAMES ORIENTABLES, UTILISER:

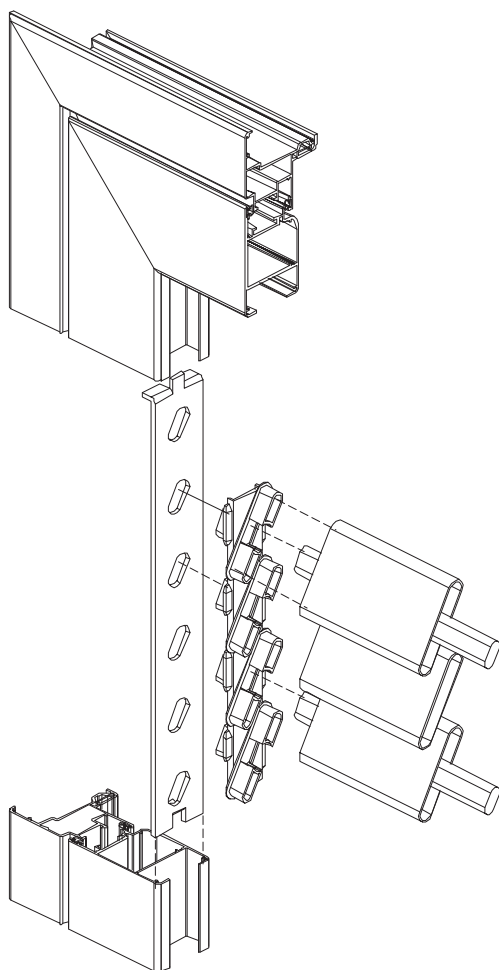
COMMANDES ROULANTS (K027 ou K027L) ou COMMANDE DÉCORATIF K016/K60-B



## ESQUEMAS DE ABERTURAS POSSÍVEIS PARA TIPOLOGIAS EM PB-SEGURANÇA (Com blindagem)

POSSIBLE OPENING SCHEMES FOR PB-SAFETY TYPOLOGIES (With reinforcing)

SCHÈME D'OUVERTURES POSSIBLES POUR TYPOLOGIES PB-SÉCURITÉ (Avec renforcement)



### PERSIANAS BLINDADAS COM ARO MÓVEL PB 08

REINFORCED SHUTTERS WITH MOBILE FRAME PB 08

VOLETS RENFORCÉE AVEC CADRE MOBILE PB 08

### COLOCAR BARRA K019 LÂMINA SIM LÂMINA NÃO

APPLY K019 BAR EVERY INTERCALATED BLADES

APPLIQUER BARRE K019 CHAQUES LAME INTERCALÉ

### LARGURA MÁXIMA DAS LÂMINAS: 750mm

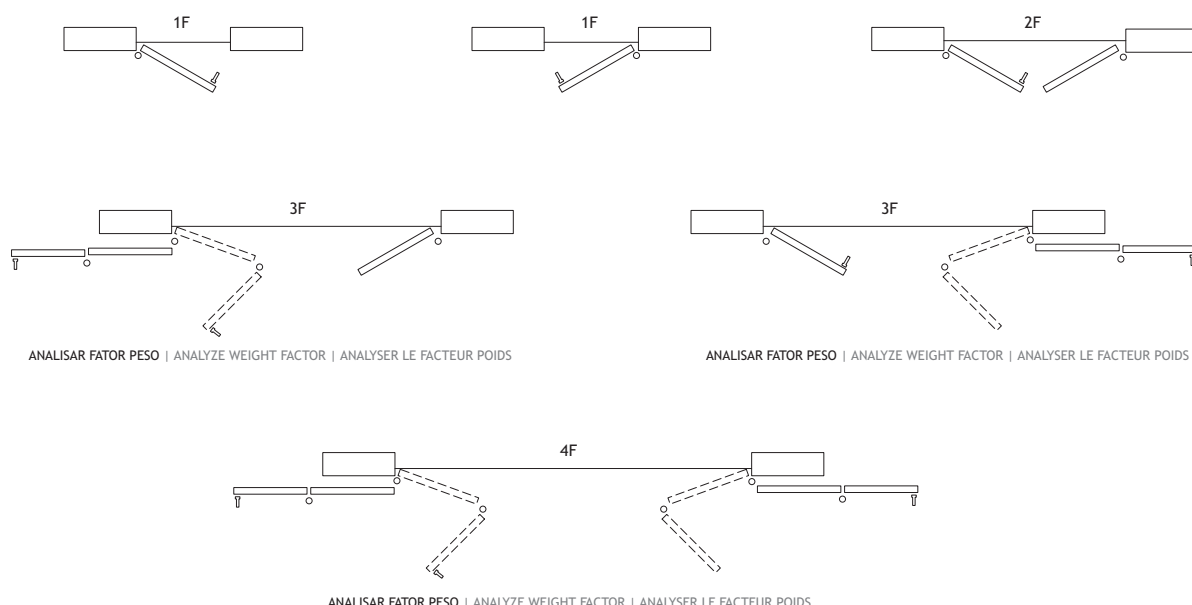
BLADES MAXIMUM WIDTH: 750mm

LARGEUR MAXIMALE DES LAMES: 750mm

### APLICAR SEMPRE O PERFIL PB 13 NOS VÃOS COM TRAVESSA INFERIOR

ALWAYS APPLY PB 13 PROFILE ON FRAMES WITH BOTTOM TRANSOMES

TOUJOURS APPLIQUER PROFIL PB 13 EN VANTAUX AVEC TRAVERSES INFÉRIEUR

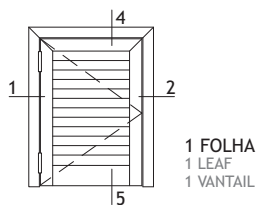




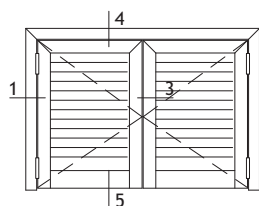
## PORTADAS DE SEGURANÇA

SAFETY SHUTTER

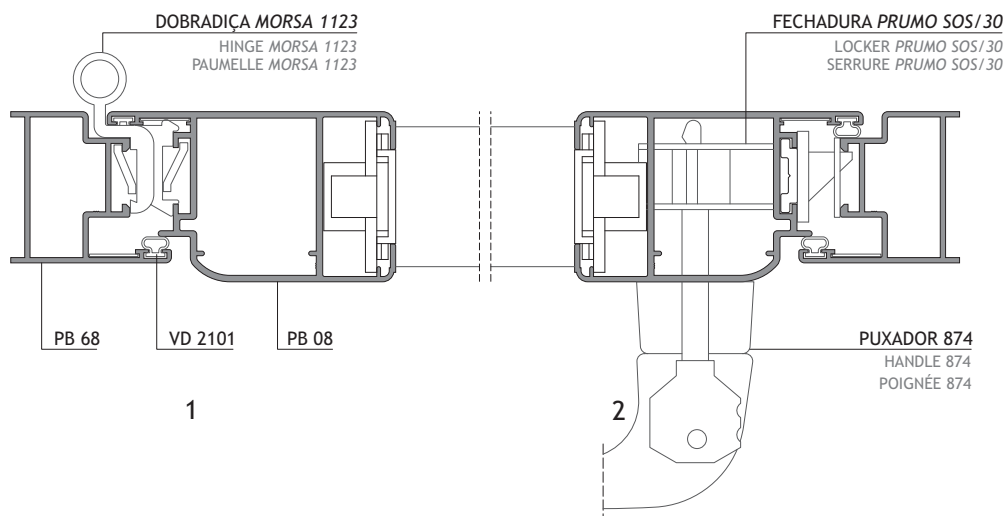
VOLETS DE SÉCURITÉ



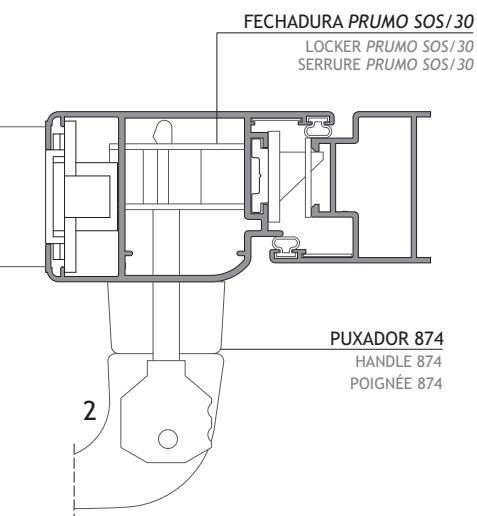
1 FOLHA  
1 LEAF  
1 VANTAIL



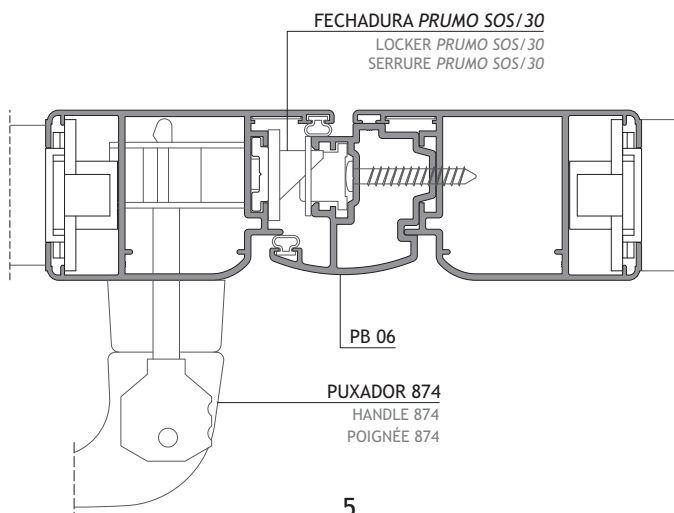
2 FOLHAS  
2 LEAVES  
2 VANTAUX



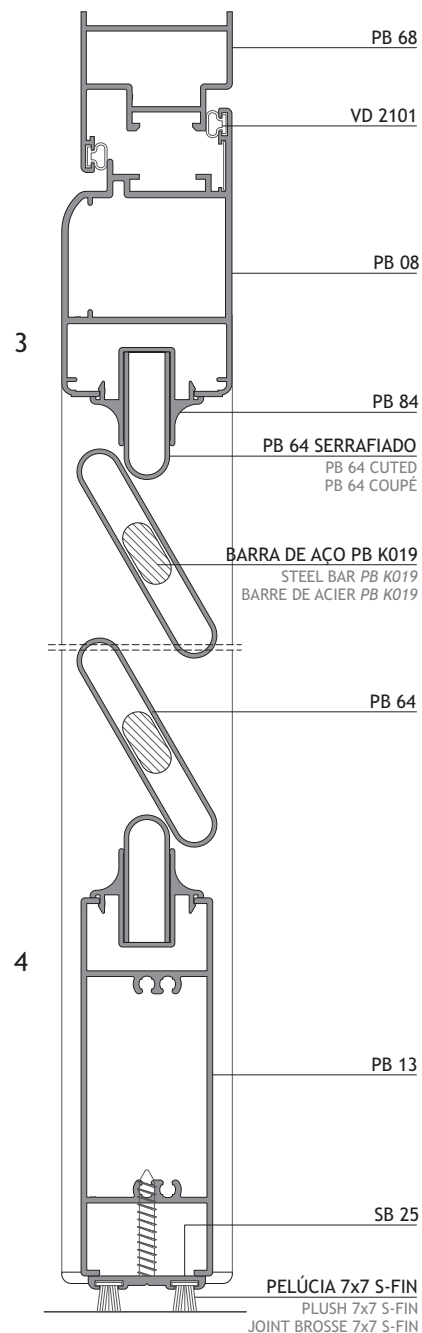
1



2



5



3

4

ESC: 1/2

## ESQUEMAS DE ABERTURAS POSSÍVEIS PARA TIPOLOGIAS DE PB-RÚSTICA

POSSIBLE OPENING SCHEMES FOR PB-RUSTIC TYPOLOGIES

SCHÈME D'OUVERTURES POSSIBLES POUR TYPOLOGIES PB-RUSTIQUE

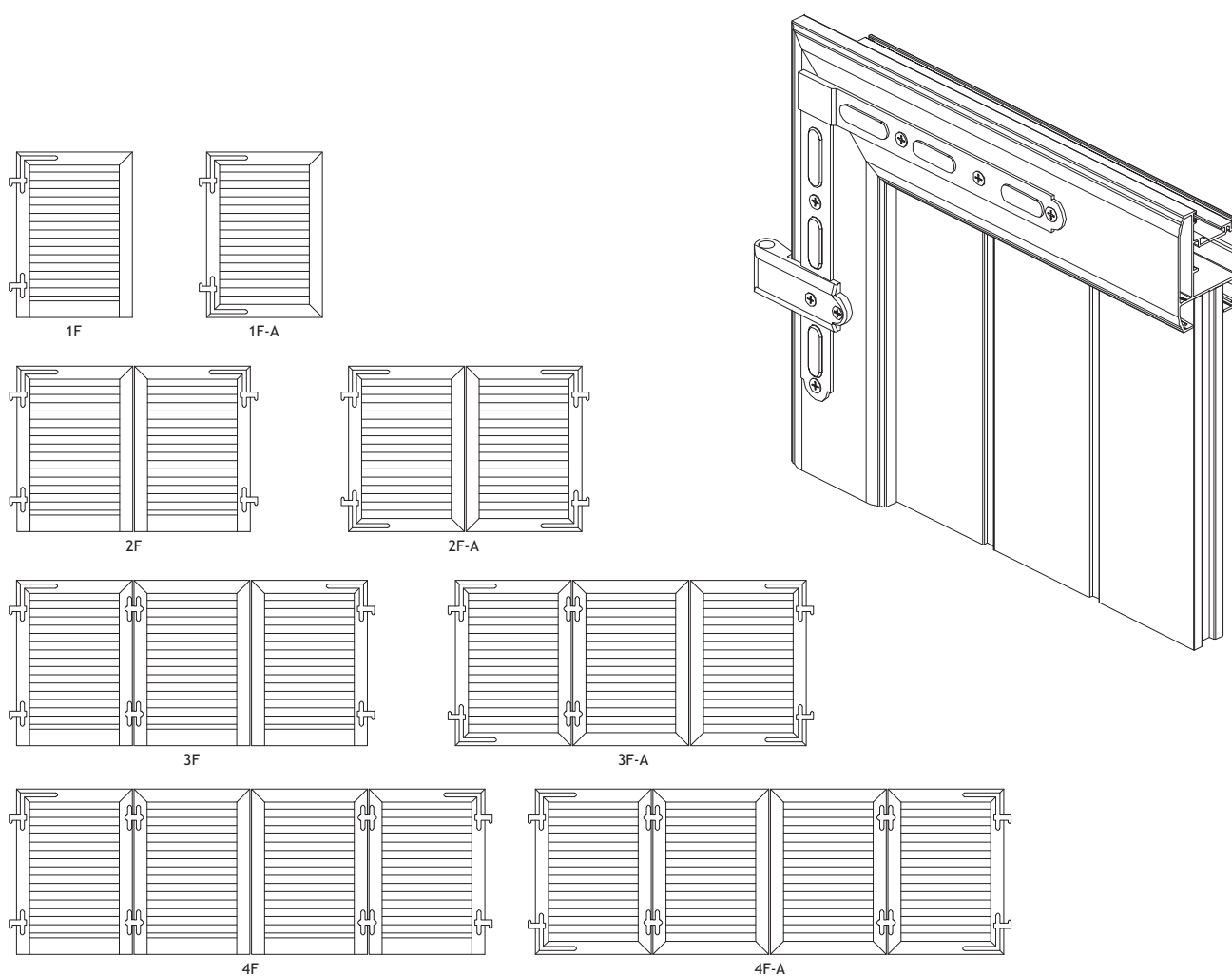
O SISTEMA PERMITE | THE SYSTEM ALLOWS | LE SYSTÈME PERMET:

LÂMINAS FIXAS | FIXED BLADES | LAMES FIXES: PB 64, PB 65, PB 73, KZ 83

LÂMINAS FIXAS BLINDADAS | ARMoured FIXED BLADES | LAMES FIXES BLINDÉ: PB 64

LÂMINAS ORIENTÁVEIS | ORIENTABLE BLADES | LAMES MOBILES: PB 57, PB 58, PB 74, PB 83

LÂMINAS RIPADAS | BATTEN BLADES | LAMES LATTES: PB 09, KW 04, KW 24, KW 92



LARGURA MÁXIMA DAS LÂMINAS ORIENTÁVEIS: 750mm

MAXIMUM WIDTH OF ORIENTABLE BLADES: 750mm

LARGEUR MAXIMALE DES LAMES MOBILES: 750mm

PARA TIPOLOGIAS 3F ou 4F - LARGURA MÁXIMA DAS LÂMINAS ORIENTÁVEIS: 600mm

FOR TYPOLOGIES 3F or 4F - MAXIMUM WIDTH OF ORIENTABLE BLADES: 600mm

POUR TYPOLOGIES 3F ou 4F - LARGEUR MAXIMALE DES LAMES MOBILES: 600mm

ALTURA MÍNIMA: 300mm

MINIMUM HEIGHT: 300mm

HAUTEUR MINIMALE: 300mm

ALTURA MÁXIMA: 2280mm

MAXIMUM HEIGHT: 2280mm

HAUTEUR MAXIMALE: 2280mm

PARA TIPOLOGIAS "xF" COM ALTURA > 1000mm UTILIZAR AS TRAVESSAS PB 13 ou PB 14

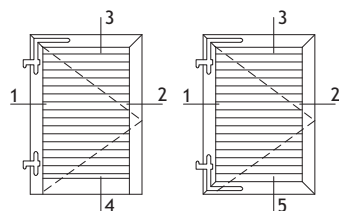
FOR TYPOLOGIES "xF" WITH HEIGHT > 1000mm USE TRANSOMES PB 13 or PB 14

POUR TYPOLOGIES "xF" AVEC HAUTEUR > 1000mm - UTILISER TRAVERSES PB 13 ou PB 14

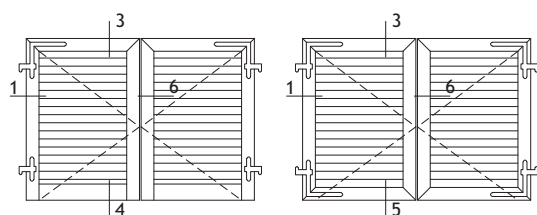
## PORTADAS DE 1 E 2 FOLHAS - LINHA RÚSTICA

1 AND 2 LEAVES SHUTTERS - RUSTIC LINE

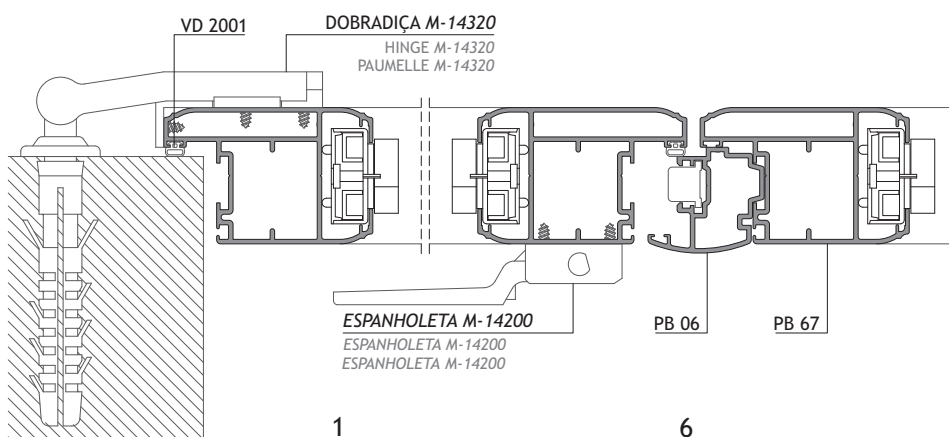
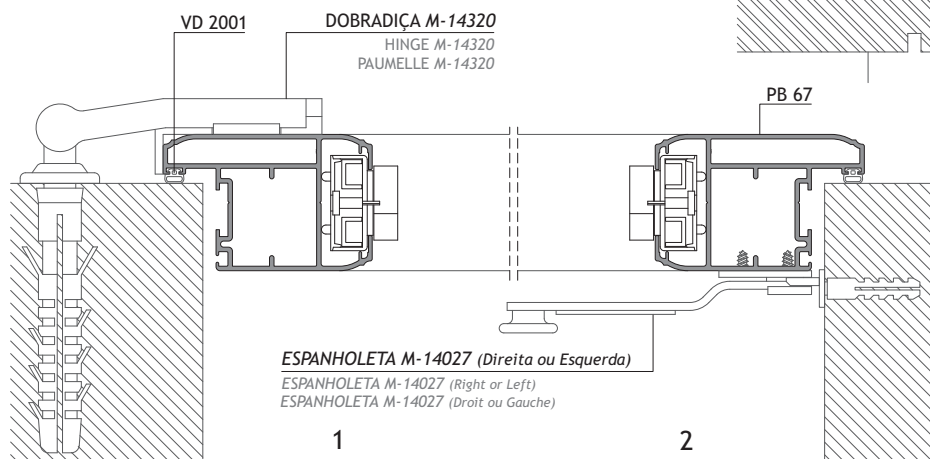
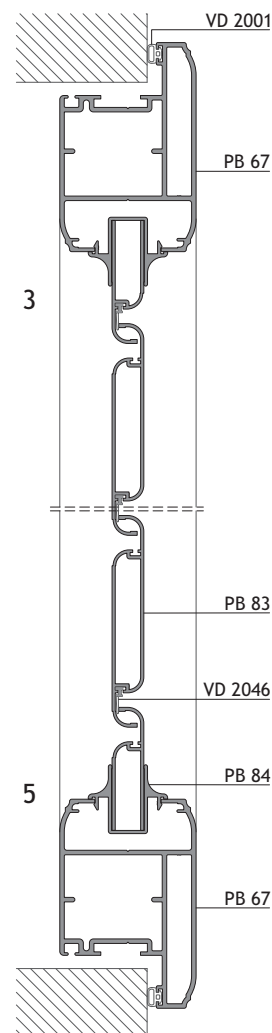
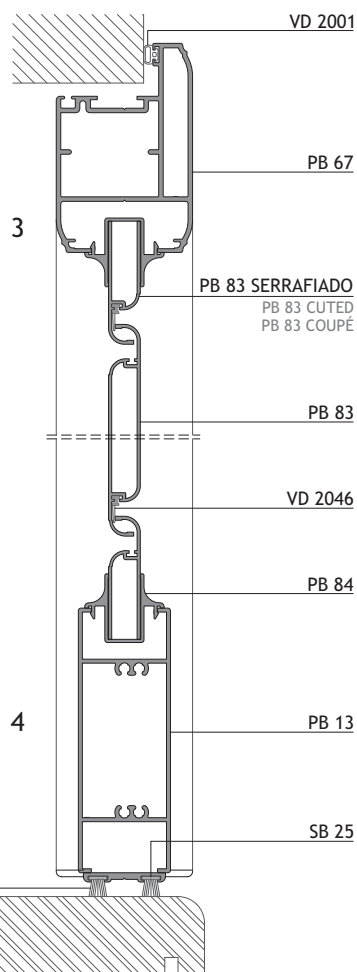
VOLETS DE 1 ET 2 VANTAUX - LIGNE RUSTIQUE



1 FOLHA  
1 LEAF  
1 VANTAIL



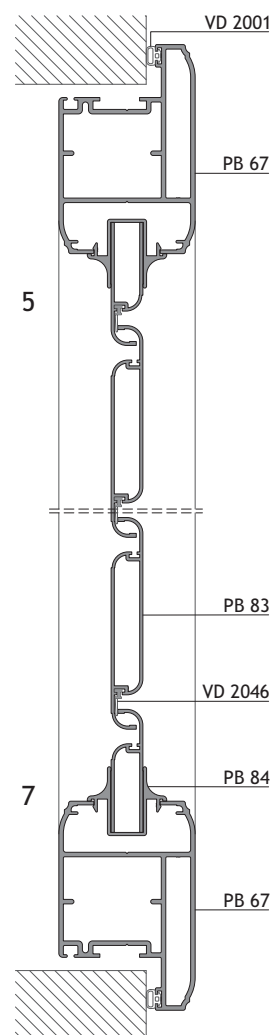
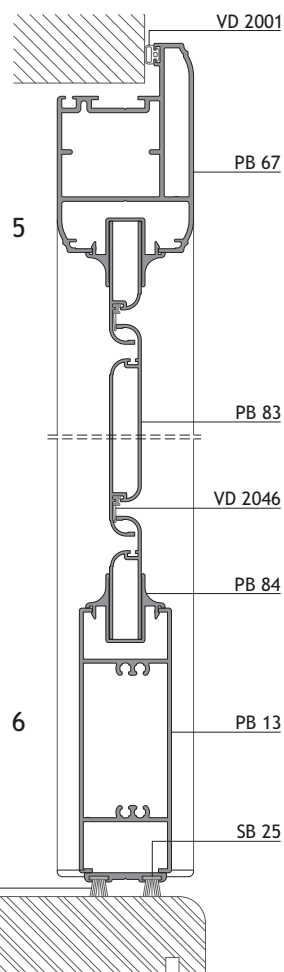
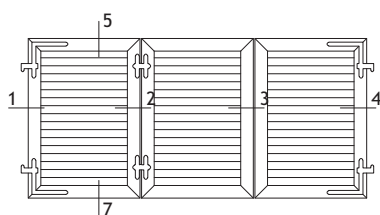
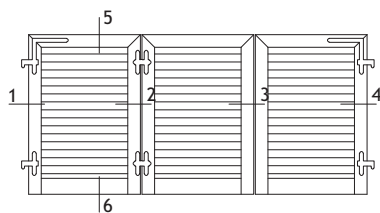
2 FOLHAS  
2 LEAVES  
2 VANTAUX



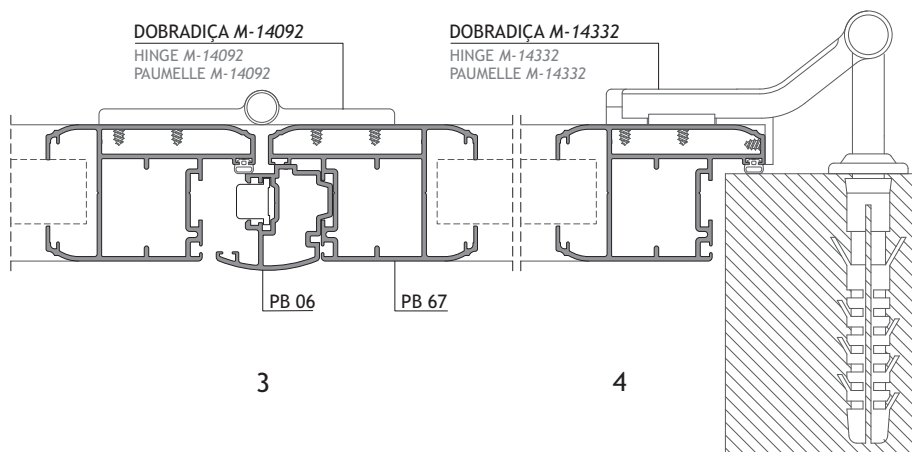
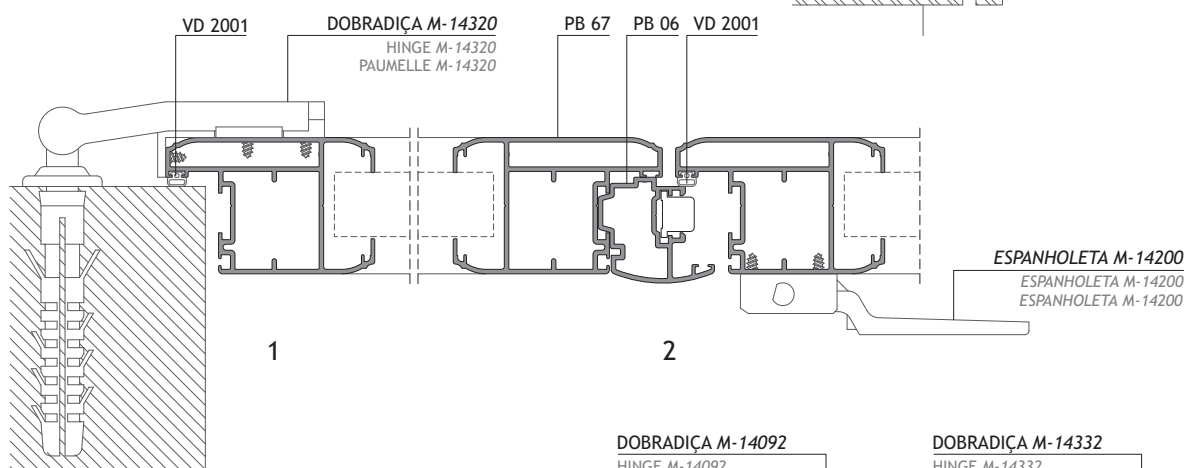
## PORTADAS DE 3 FOLHAS - LINHA RÚSTICA

### 3 LEAVES SHUTTERS - RUSTIC LINE

VOLETS DE 3 VANTAUX - LIGNE RUSTIQUE



**PELÚCIA 7x7 S-FIN**  
 PLUSH 7x7 S-FIN  
 JOINT BROSE 7x7 S-FIN

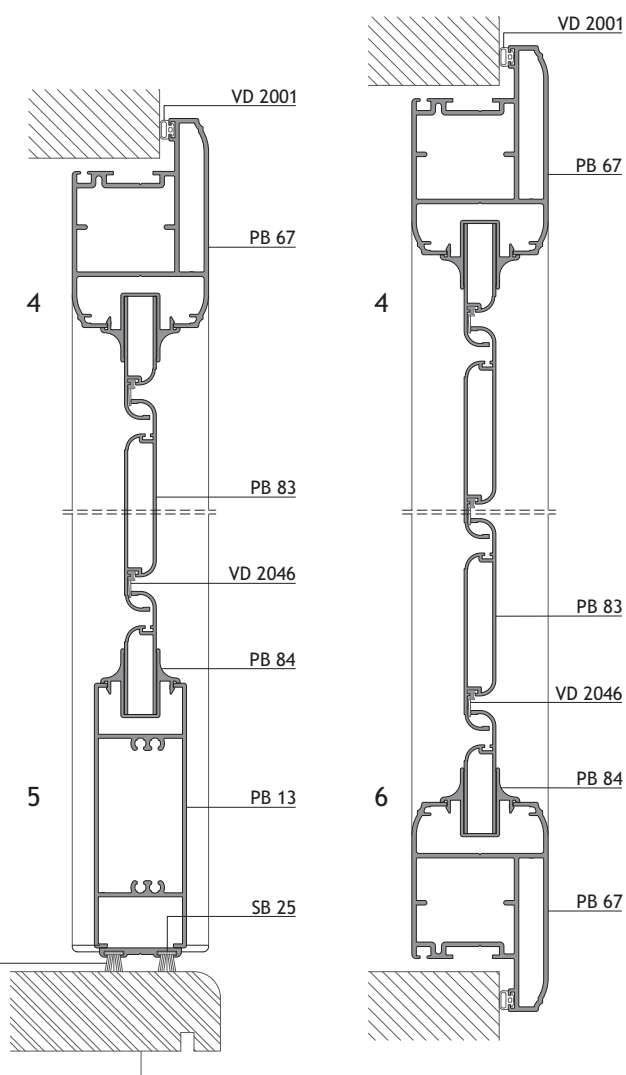
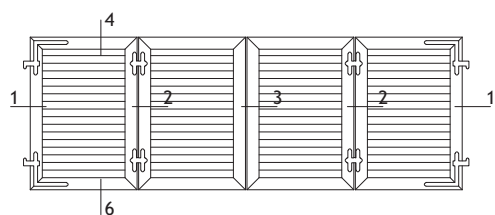
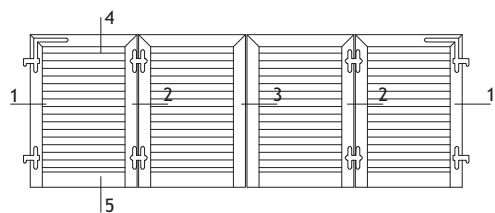


**S/ESC.**

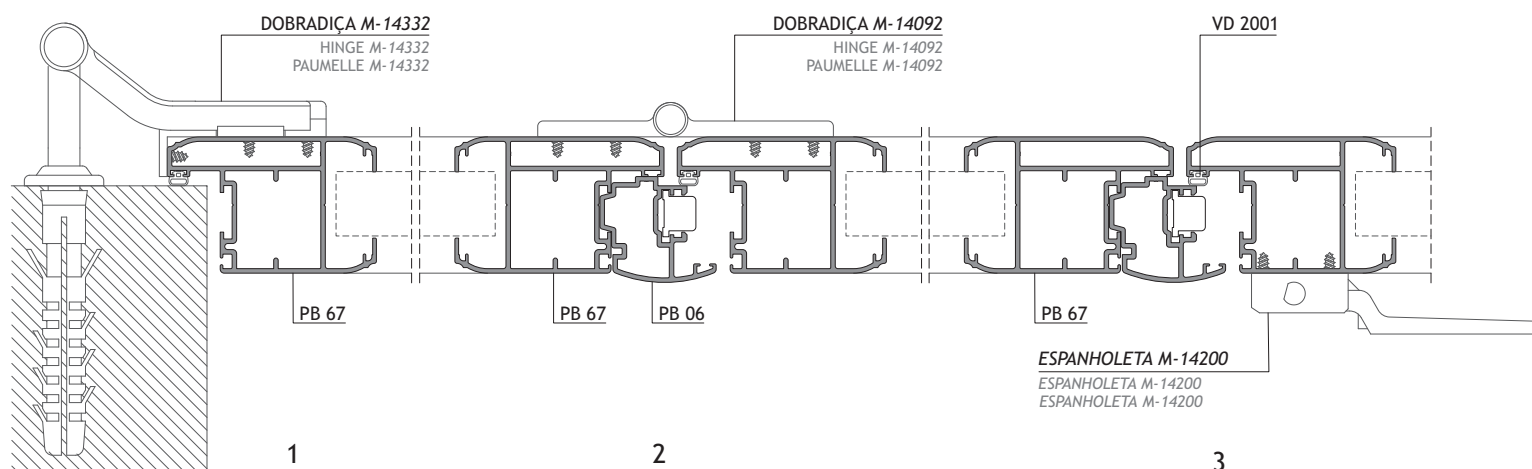
## PORTADAS DE 4 FOLHAS - LINHA RÚSTICA

4 LEAVES SHUTTERS - RUSTIC LINE

VOLETS DE 4 VANTAUX - LIGNE RUSTIQUE

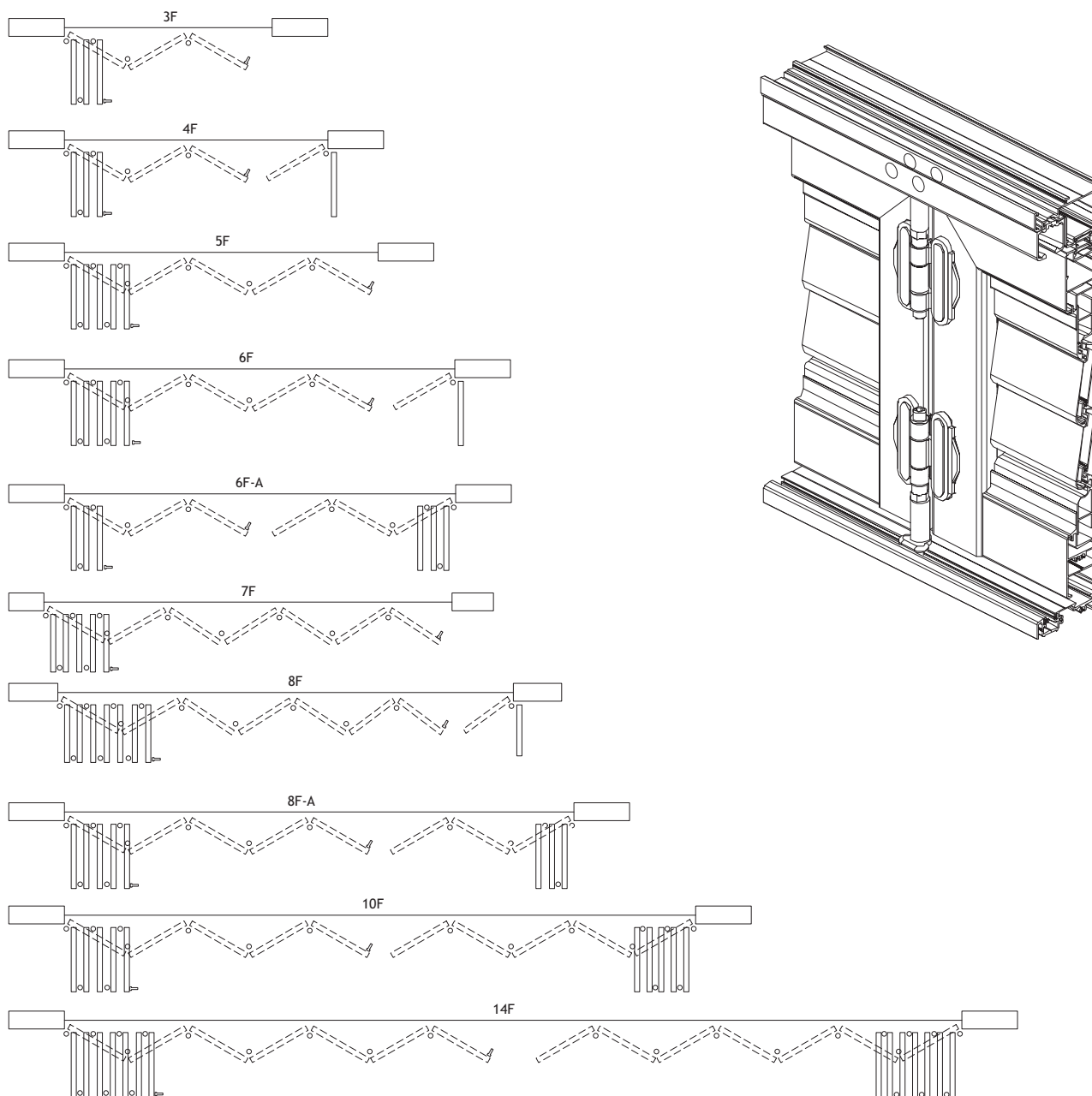


PELÚCIA 7x7 S-FIN  
PLUSH 7x7 S-FIN  
JOINT BROSE 7x7 S-FIN



POSSIBLE OPENING SCHEMES FOR FOLDING TYPOLOGIES - WITH PB 07 AND PB 05 PROFILES  
SCHÈME D'OUVERTURES POSSIBLES POUR TYPOLOGIES REPLIABLES - AVEC PROFILS PB 07 ET PB 05

FOR OTHER TYPOLOGIES, CONSULT TECHNICAL DEPARTMENT | POUR AUTRES TYPOLOGIES, MERCI DE CONSULTÉ LE DÉPARTEMENT TECHNIQUE

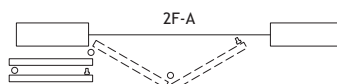
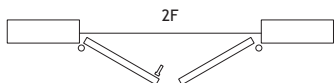
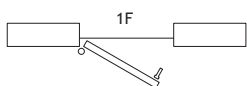
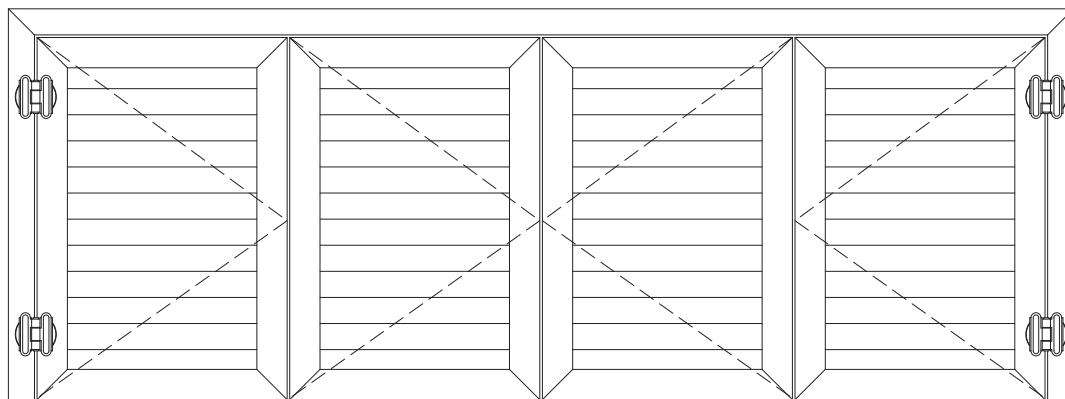


HAUTEUR MAXIMALE: 2280mm

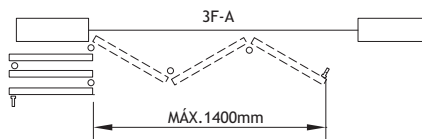
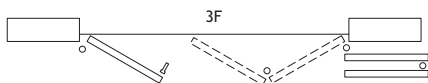
## ESQUEMAS DE ABERTURAS POSSÍVEIS PARA TIPOLOGIAS DE HARMÓNIO/BATENTE

POSSIBLE OPENING SCHEMES FOR FOLDING/JAMB TYPOLOGIES

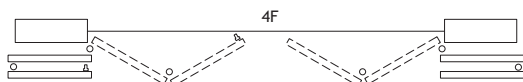
SCHEMA D'OUVERTURES POSSIBLES POUR TYPOLOGIES DE REPLIABLE/BATTANTE



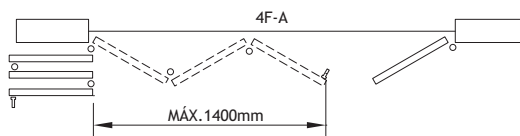
PUXADOR BAIXO | LOWER HANDLE | POIGNÉE BAS



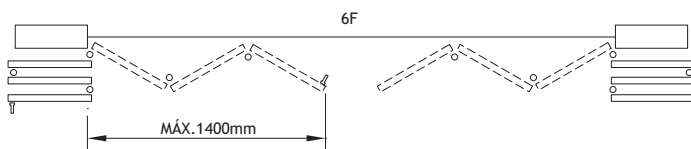
MÁX. 1400mm



PUXADOR BAIXO | LOWER HANDLE | POIGNÉE BAS



MÁX. 1400mm



MÁX. 1400mm

LARGURA MÁXIMA DAS LÂMINAS ORIENTÁVEIS: 750mm

MAXIMUM WIDTH OF ORIENTABLE BLADES: 750mm

LARGEUR MAXIMALE DES LAMES MOBILES: 750mm

PARA TIPOLOGIAS 2F-A, 3F ou 4F - LARGURA MÁXIMA DAS LÂMINAS ORIENTÁVEIS: 600mm

FOR TYPOLOGIES 2F-A, 3F or 4F - MAXIMUM WIDTH OF ORIENTABLE BLADES: 600mm

POUR TYPOLOGIES 2F-A, 3F ou 4F - LARGEUR MAXIMALE DES LAMES MOBILES: 600mm

PARA TIPOLOGIAS 3F-A, 4F-A ou 6F - LARGURA MÁXIMA DAS LÂMINAS ORIENTÁVEIS: 1400mm

FOR TYPOLOGIES 3F-A, 4F-A or 6F - MAXIMUM WIDTH OF ORIENTABLE BLADES: 1400mm

POUR TYPOLOGIES 3F-A, 4F-A ou 6F - LARGEUR MAXIMALE DES LAMES MOBILES: 1400mm

ALTURA MÍNIMA: 300mm

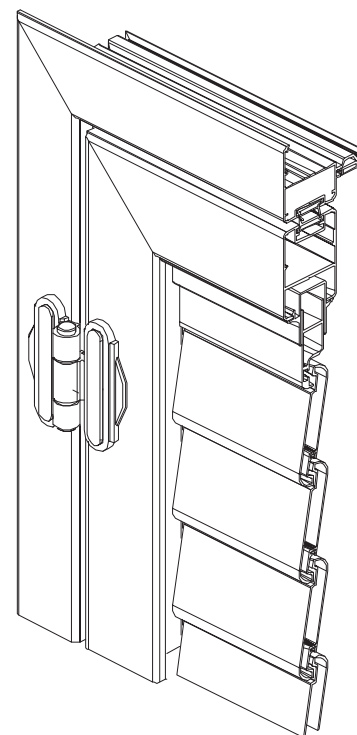
MINIMUM HEIGHT: 300mm

HAUTEUR MINIMALE: 300mm

ALTURA MÁXIMA: 2280mm

MAXIMUM HEIGHT: 2280mm

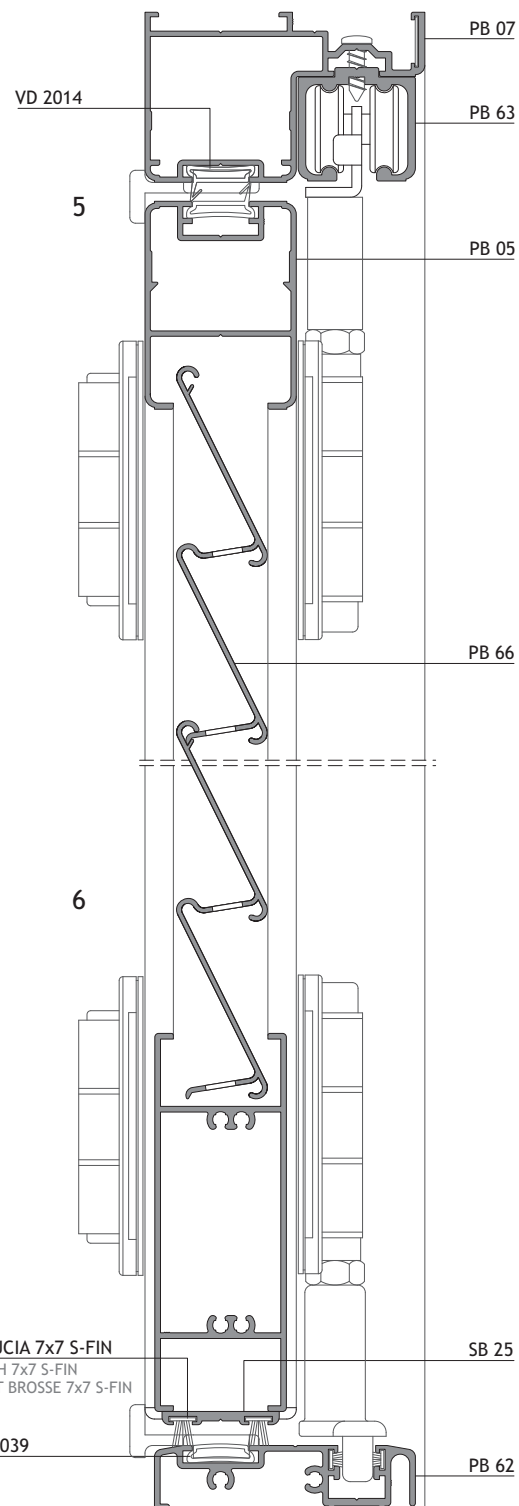
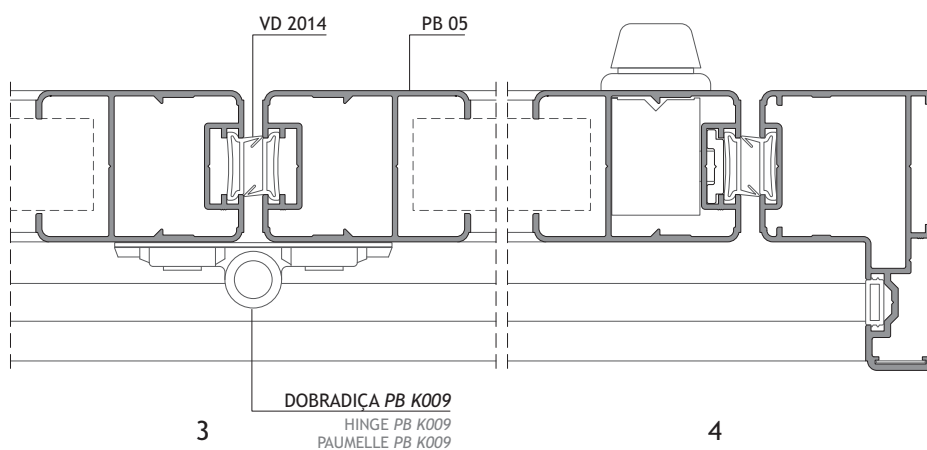
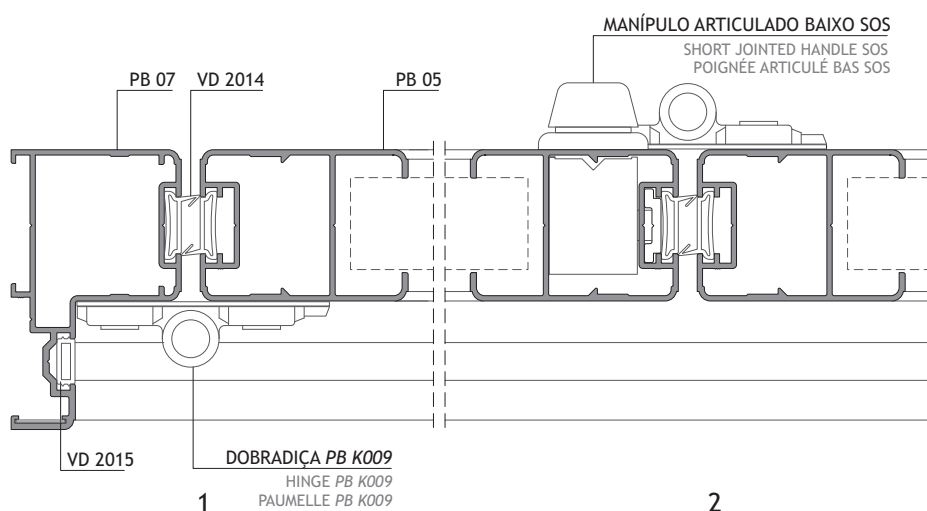
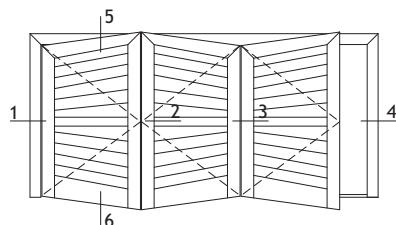
HAUTEUR MAXIMALE: 2280mm



## PORTADAS DE HARMÓNIO - DE 3 A 14 FOLHAS

FOLDING SHUTTERS - FROM 3 TO 14 LEAVES

VOLETS REPLIABLES - DE 3 À 14 VANTAUX





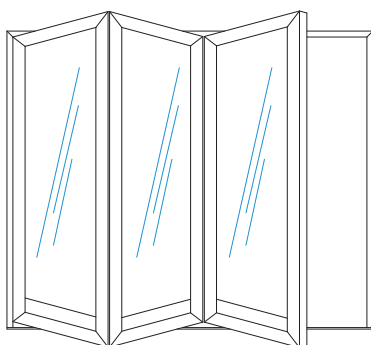
## ESQUEMAS DE ABERTURAS POSSÍVEIS PARA TIPOLOGIAS DE PB-HARMÓNIO PARA VIDRO OU ENCHIMENTO OPACO - COM OS PERFIS PB 07 E PB 85

POSSIBLE OPENING SCHEMES FOR PB-FOLDING TYPOLOGIES FOR GLAZING OR OPAQUE MATERIAL - WITH PB 07 AND PB 85 PROFILES

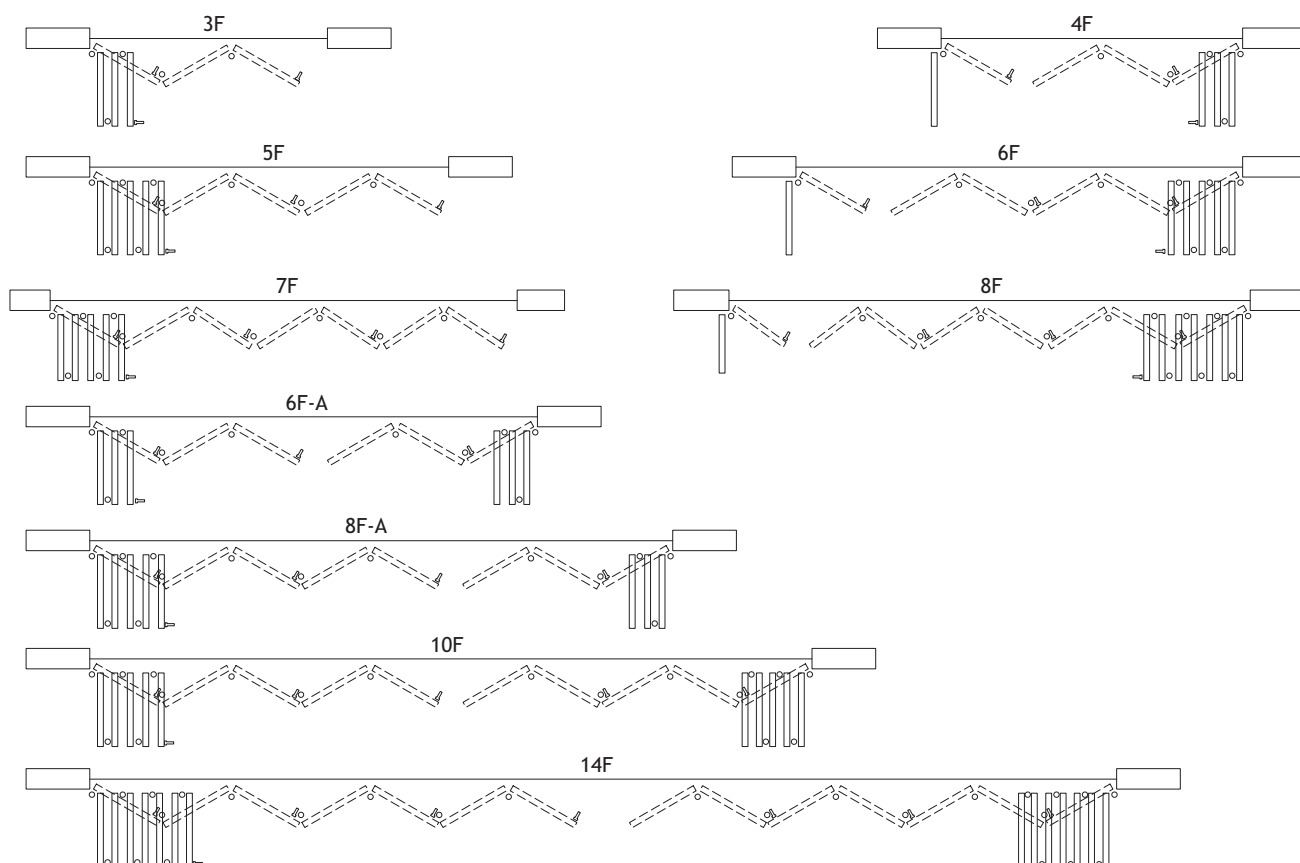
SCHÈME D'OUVERTURES POSSIBLES POUR TYPOLOGIES PB-REPLIABLE POUR VITRAGE OU MATIÈRE OPAQUE - AVEC PROFILS PB 07 ET PB 85

PARA OUTRAS TIPOLOGIAS, CONSULTAR O DEPARTAMENTO TÉCNICO

FOR OTHER TYPOLOGIES, CONSULT TECHNICAL DEPARTMENT | POUR AUTRES TYPOLOGIES, MERCI DE CONSULTÉ LE DÉPARTEMENT TECHNIQUE



De 3 a 14 folhas (int.|ext.)  
From 3 to 14 leaves (in|out)  
De 3 à 14 vantaux (int.|ext.)



LARGURA MÁXIMA POR FOLHA: 750mm

MAXIMUM WIDTH PER LEAF: 750mm

LARGEUR MAXIMALE PAR VANTAIL: 750mm

PESO MÁXIMO POR FOLHA: 40Kg

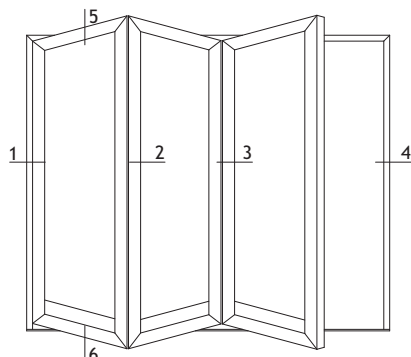
MAXIMUM HEIGHT PER LEAF: 40Kg

HAUTEUR MAXIMALE PAR VANTAIL: 40Kg

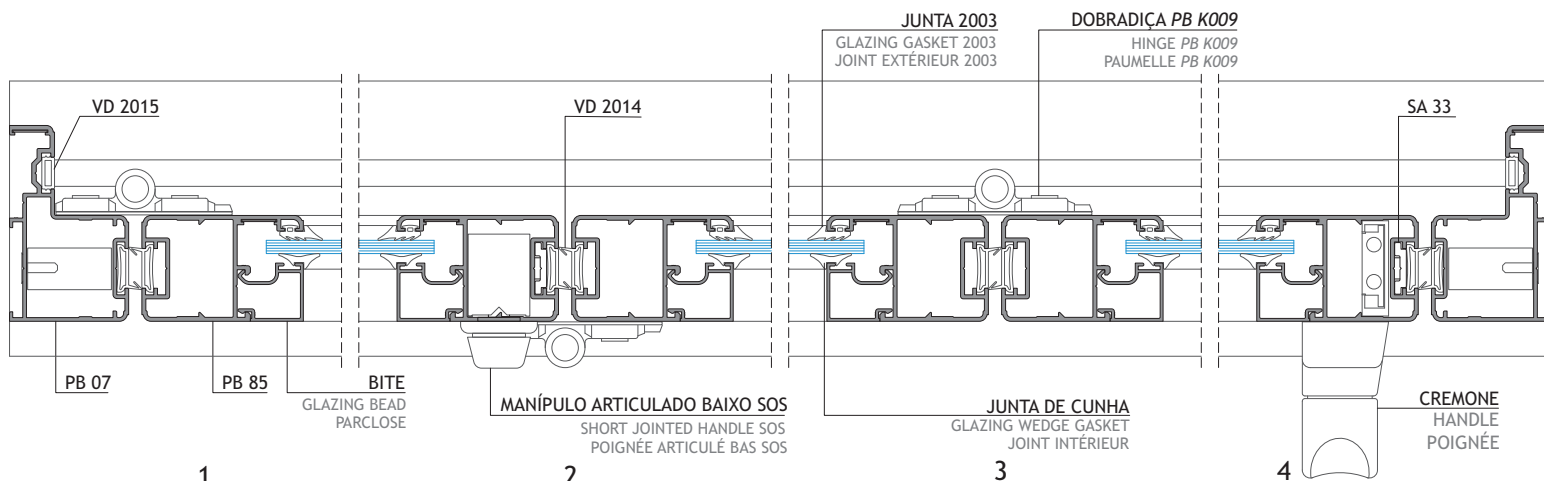
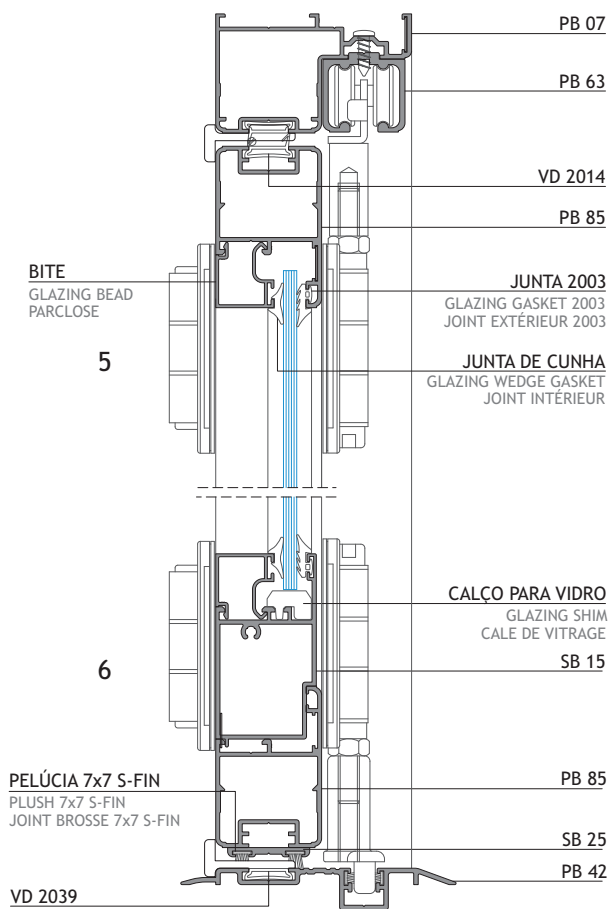
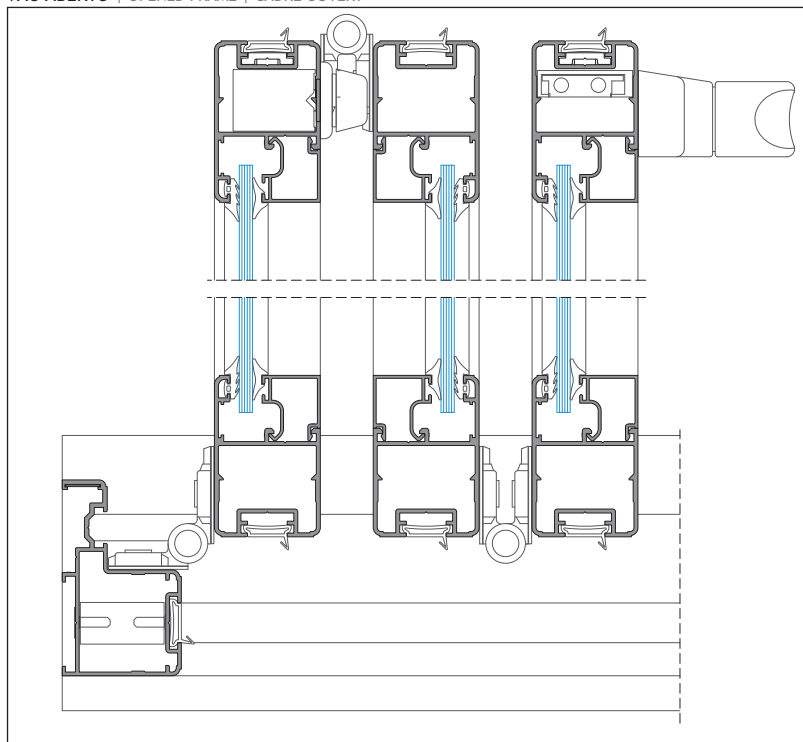
## PORTADAS EM PB-HARMÓNIO DE 3 FOLHAS - ABERTURA PARA EXTERIOR

PB-FOLDING SHUTTERS WITH 3 LEAVES - OUTWARD OPENING

VOLETS EN PB-REPLIABLE DE 3 VANTAUX - OUVERTURE VERS L'EXTÉRIEUR



VÃO ABERTO | OPENED FRAME | CADRE OUVERT

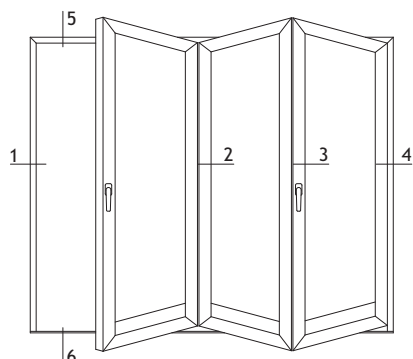


S/ESC.

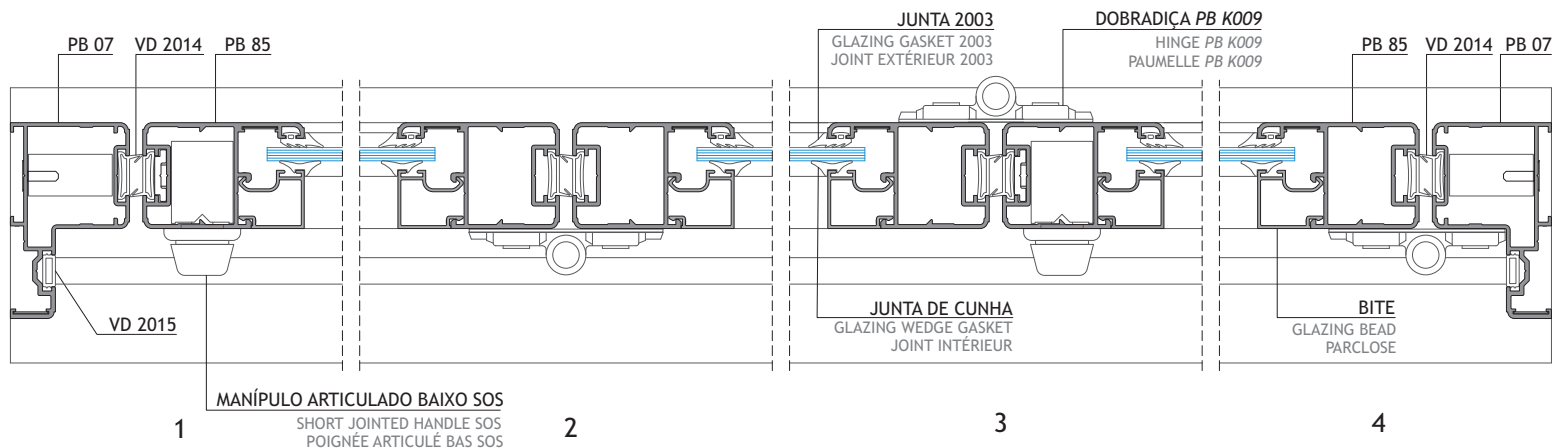
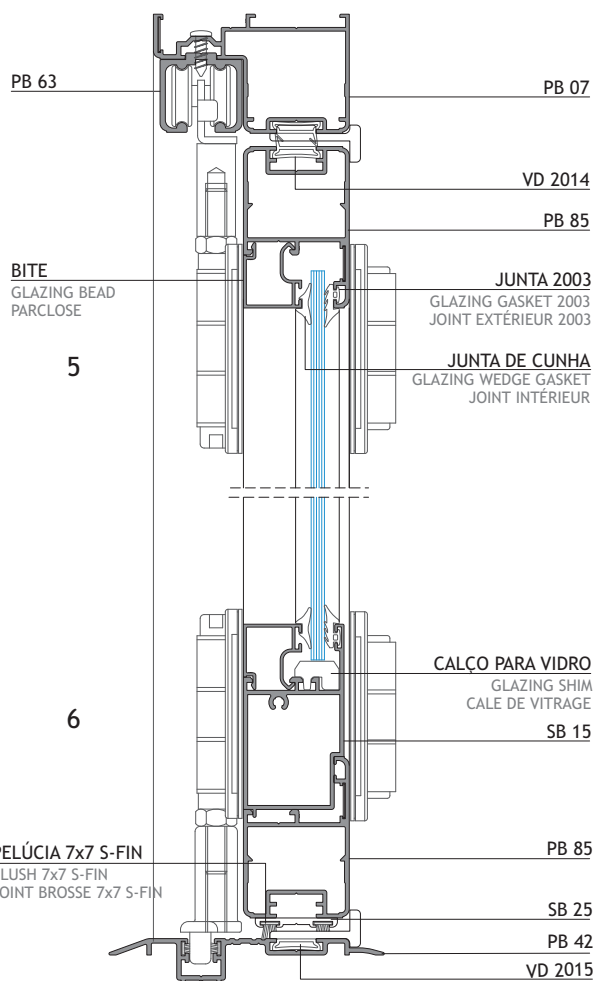
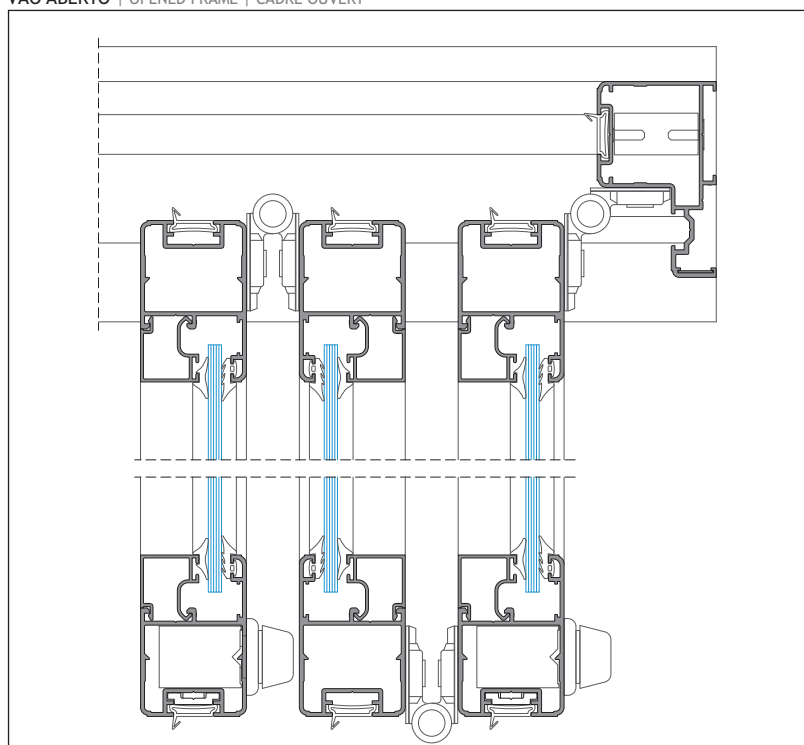
## PORTADAS EM PB-HARMÓNIO DE 3 FOLHAS - ABERTURA PARA INTERIOR

PB-FOLDING SHUTTERS WITH 3 LEAVES - INWARD OPENING

VOLETS EN PB-REPLIABLE DE 3 VANTAUX - OUVERTURE VERS L'INTÉRIEUR



VÃO ABERTO | OPENED FRAME | CADRE OUVERT



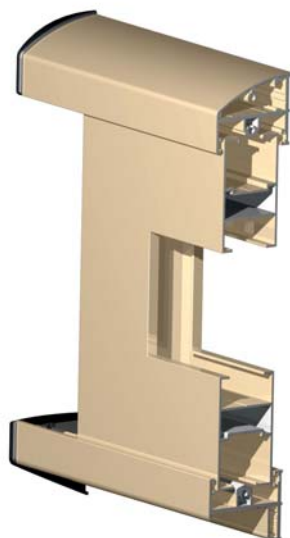
S/ESC.



## Características do Sistema

### System features

### Caractéristiques du système



O sistema de portadas de correr PC é uma solução alternativa para o fecho exterior da sua habitação, onde a funcionalidade e a linearidade da abertura marcam a diferença dos sistemas de portadas de batente. As linhas sóbrias associadas à facilidade de abertura, permitem a utilização deste sistema em qualquer tipo de projeto.

O sistema PC permite utilizar lâminas fixas, onde o controlo da luminosidade é feito pela abertura ou fecho da portada e lâminas móveis através das quais se pode regular a entrada de luz mesmo com a portada fechada.

The PC sliding shutters system is an alternative solution for the outer lock of your house, the functionality and linearity of the opening mark the difference from opening shutter systems. The most sober lines combined with the easiness of the opening allow this system to be used in any type of project.

The PC system accepts the use of fixed louvers through which the brightness is adjusted by the opening or closing of the shutter and the movable louvers by which brightness can be adjusted even when the shutter is closed.

Le système de volets coulissants PC est l'alternative pour une fermeture extérieure de votre maison où fonctionnalité et linéarité de l'embrasure diffèrent des systèmes de volets battants. La sobriété des lignes associée à la facilité d'ouverture permettent l'utilisation de ce système quelque soit le type de projet.

Le système PC permet d'utiliser des lames fixes, où le contrôle de la luminosité se fait par l'ouverture ou la fermeture du volet ainsi que des lames mobiles donnant la possibilité de régler l'entrée de lumière, même lorsque le volet est clos.

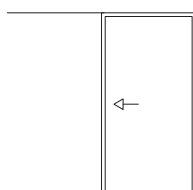
<b>Dimensões:</b>	<b>Aro Fixo:</b>	<b>54mm</b>
Dimensions	Fixed frame:	54mm
Dimension	Cadre dormant:	54mm
	<b>Aro Móvel:</b>	<b>40mm</b>
	Mobile frame:	40mm
	Cadre ouvrant:	40mm
<b>Cortes:</b>	<b>45°   90°</b>	
Cuts		
Coupes		
<b>Vedação:</b>	<b>Dupla pelúcia com S-FIN</b>	
Insulation	Double plush with S-FIN	
Étanchéité	Joint brosse double avec S-FIN	
<b>Unões:</b>	<b>Aros fixos aparafusados   Aros móveis com esquadros de bloqueio</b>	
Unions	Screwed fixed frames   Mobile frames with blocking brackets	
Unions	Cadres dormants vissés   Cadres ouvrants avec équerres de verrouillage	
<b>Lâminas:</b>	<b>Fixas   Móveis   Ripadas</b>	
Blades	Fixed   Orientable   Batten	
Lames	Fixes   Mobiles   Lattes	
<b>Comandos:</b>	<b>Manivela   Rodar   Decorativo</b>	
Control	Crank   Spin   Decorative	
Commandes	Manivelle   Roulant   Décoratif	
<b>Acabamentos:</b>	<b>Lacados   Anodizados</b>	
Finishes	Powder coating   Anodizing	
Finitions	Laqué   Anodisé	



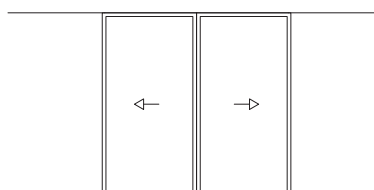
Licença nº. 1406 - Metalferr  
Licença nº. 1411 - Alfa Sul



Licença nº. 809



1 folha de correr  
1 sliding leaf  
1 vantail coulissant



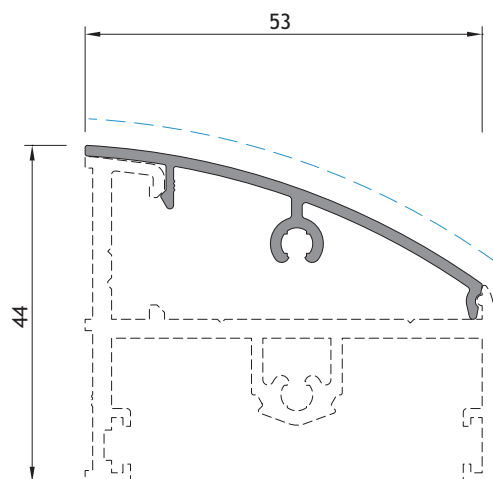
2 folhas de correr  
2 sliding leaves  
2 vantaux coulissant



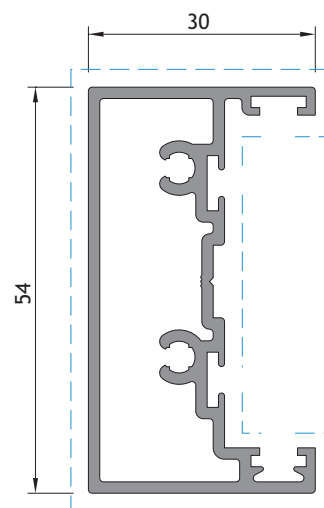
## Listagem de perfis

Profiles list

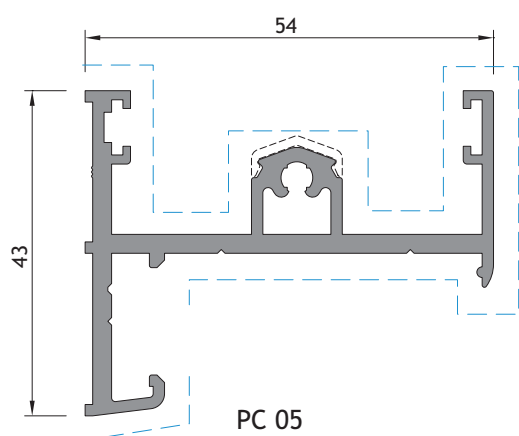
Liste des profils



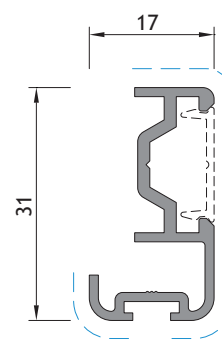
PC 01



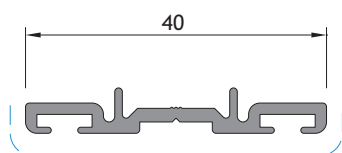
PC 08



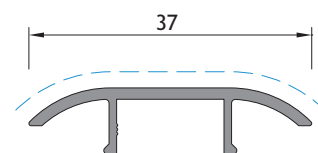
PC 05



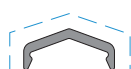
PC 11



PC 27



PC 14



JF 91

PERFIL ACETINADO NATURAL ou PRETO  
 APLICAR NO PERFIL PC 05 LACADO  
 PROFILE NATURAL SATIN FINISH or BLACK  
 TO APPLY ON PC 05 POWDER COATED  
 PROFIL SATINÉ NATUREL ou NOIR  
 S'APPLIQUE EN PROFIL PC 05 LAQUÉ

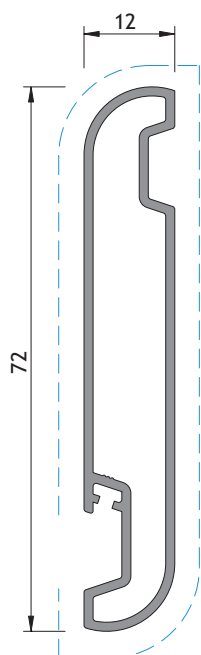


AT 30

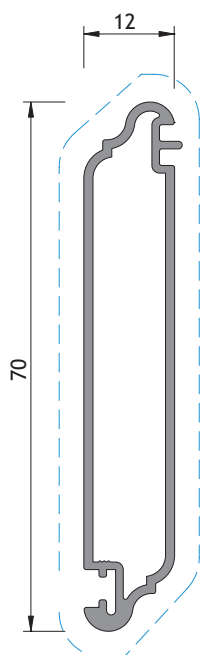


PERFIS OPCIONAIS | OPTIONAL PROFILES | PROFILS OPTIONNELS

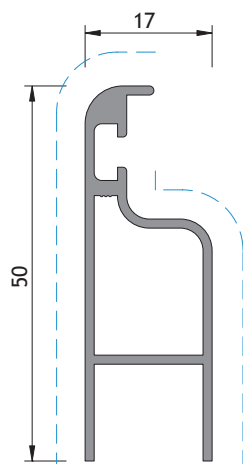




PB 57

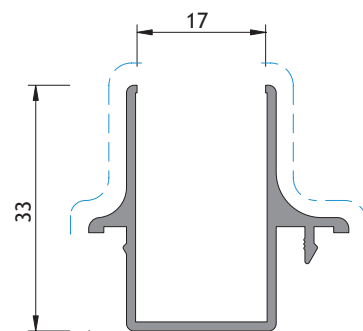


PB 58



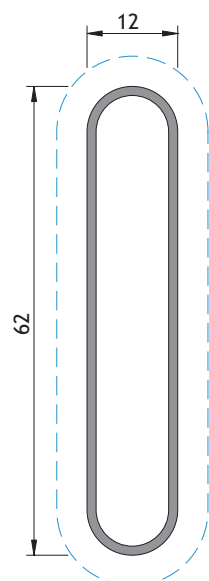
PB 60

(LÂMINA COMPENSADORA PARA  
AS LÂMINAS PB 57 ou PB 58)  
(COMPENSATORY BLADE FOR  
BLADES PB 57 or PB 58)  
(LAMES DE COMPENSATION POUR  
LAMES PB 57 or PB 58)

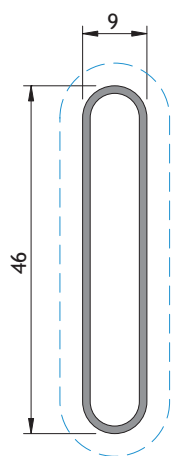


PB 61

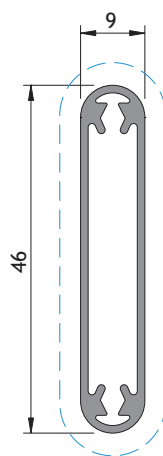
(PERFIL COMPENSADOR PARA  
AS LÂMINAS PB 57 ou PB 58)  
(COMPENSATORY PROFILE FOR  
BLADES PB 57 or PB 58)  
(PROFIL DE COMPENSATION POUR  
LAMES PB 57 or PB 58)



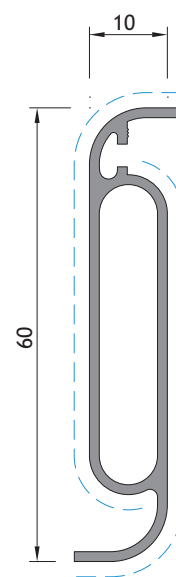
PB 64



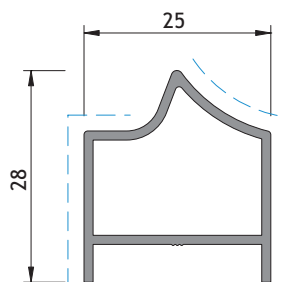
PB 73



KZ 83

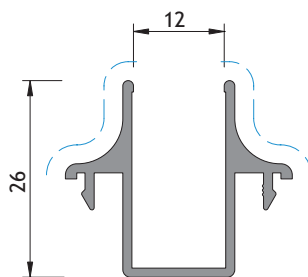


KZ 23



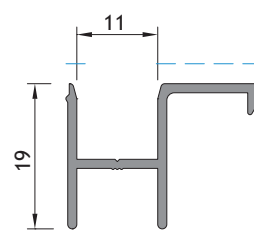
PB 50

(PERFIL COMPENSADOR PARA  
AS LÂMINAS PB 73 ou KZ 83)  
(COMPENSATORY PROFILE FOR  
BLADES PB 73 or KZ 83)  
(PROFIL DE COMPENSATION POUR  
LAMES PB 73 or KZ 83)



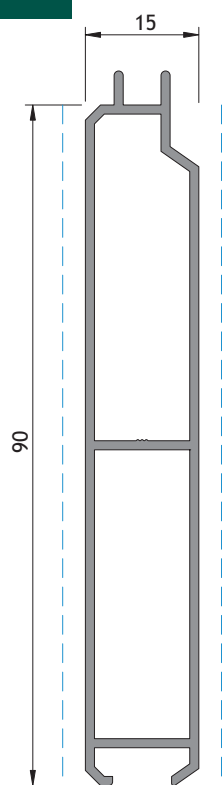
PB 84

(PERFIL COMPENSADOR  
PARA A LÂMINA PB 64)  
(COMPENSATORY PROFILE  
FOR BLADE PB)  
(PROFIL DE COMPENSATION  
POUR LAME PB 64)

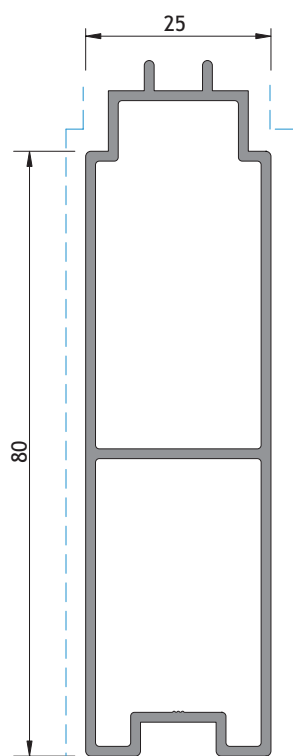


PB 71

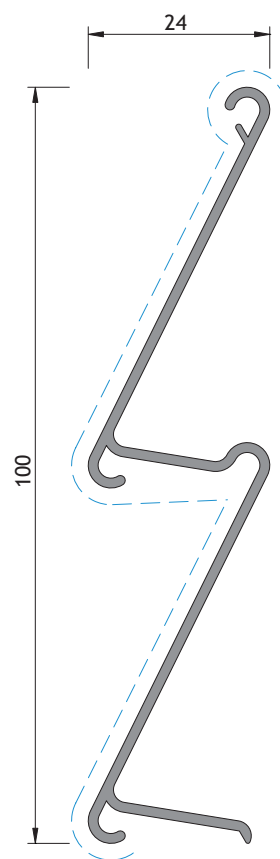
(PERFIL COMPENSADOR  
PARA LÂMINA KZ 23)  
(COMPENSATORY PROFILE  
FOR BLADE KZ 23)  
(PROFIL DE COMPENSATION  
POUR LAME KZ 23)



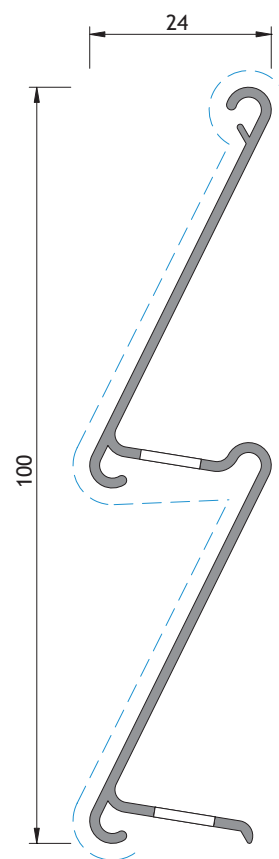
PB 16



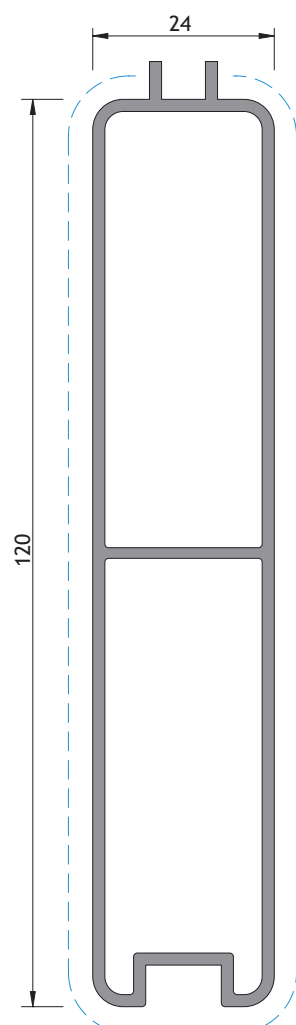
PB 09



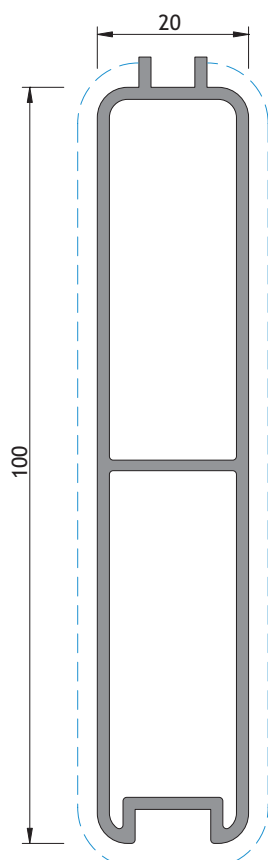
PB 65



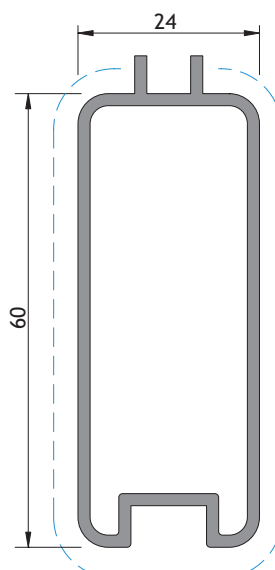
PB 66  
LÂMINA FURADA  
HOLED BLADE  
LAME TROUÉ



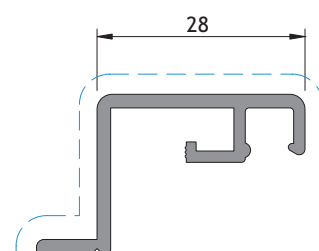
KW 24



KW 92



KW 04



PB 32  
PERFIL PARA MOSQUITEIRA  
PROFILE FOR MOSQUITO NET  
PROFIL POUR RÉSEAU MOUSTIQUEIRE



**PC**

**Acessórios**

Accessories

Accessoires





2001

(Material: EPDM)  
(Caixa: 8 rolosx50m)

2101

(Material: PVC base rígida)  
(Rolo: 100m)

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  
208492  
208008JUNTA DE ESTANQUIDADE 2001  
JUNTA DE VEDAÇÃO 2101  
JUNTA DE ESTANQUIDADE 2051

Com Lâmina PB 57



Com Lâmina PB 58

Para o perfil PB 60  
(Material: EPDM)  
(Rolo: 25m)

208263

JUNTA DE ESTANQUIDADE 2045



2042



2073



2034



2035



2037

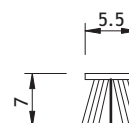
Material: EPDM  
(Rolo: 200m)208191 JUNTA DE CUNHA 2042  
208195 JUNTA DE CUNHA 2034208196 JUNTA DE CUNHA 2035  
208904 JUNTA DE CUNHA 2037  
208199 JUNTA DE CUNHA 2073Para o perfil PB 57  
(Material: PVC com 2 durezas)  
(Rolo: 50m)

208335

JUNTA PARA LÂMINAS PB 57-2013

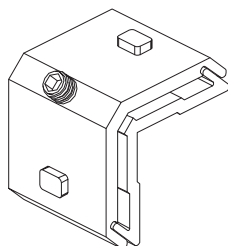
Junta para lâmina PB 58 - 2016  
(Material: PVC 2 durezas)  
(Rolo: 150m)Junta original KIKAU PB58 2016  
(Material: EPDM)  
(Rolo: 300m)

Juntas para lâmina PB 58

208338  
208341JUNTA PARA LÂMINA PB 58 - 2016  
JUNTA ORIGINAL KIKAU PB58 - 2016Para perfil SB 25  
(Rolo: 650m)

208451

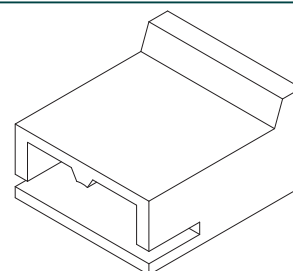
VEDANTE PELÚCIA 7 x 5.5 S-FIN



Para o perfil PC 17

204388

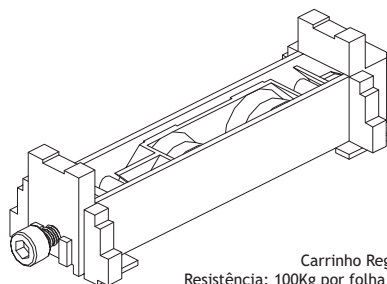
ESQUADRO PC ESP. PEQ.



Para ligação dos perfis PC 20, PB 20 ou PB 13

232112

UNIÃO TRAVESSA PB K003/1

Carrinho Regulável de Agulhas  
Resistência: 100Kg por folha (com 2 carrinhos)

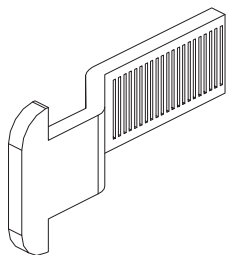
205147

CARRINHO PC REG. ROL. AG. DUPLO

Fecho sem gancho  
Retirar a mola para ser manual  
Lacado Preto, Branco ou Acetinado natural

201475

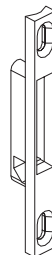
FECHO LATERAL JM 247i



Material: Aço Inox

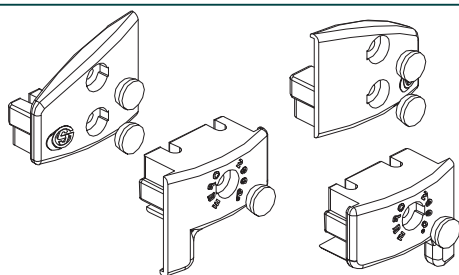
204724

GANCHO PC



202085

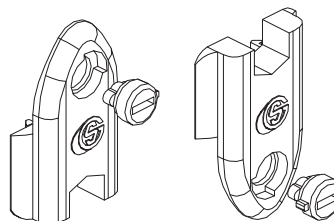
CONTRA-FECHO 2070/870



Para os perfis PC 01 e/ou PC 05

212349

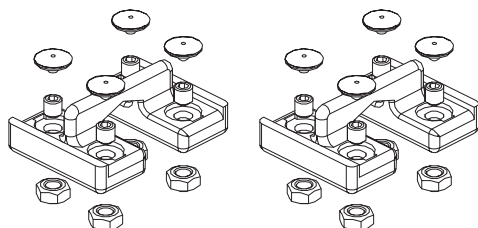
CONJUNTO TOPOS PC Preto



Aplicar no perfil PC 14

223245

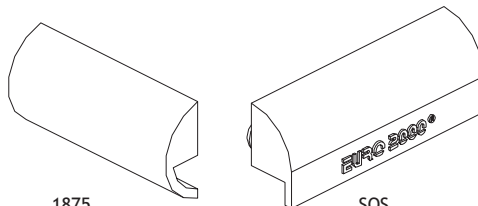
KIT CORTA-VENTO K14PC Preto



Aplicar no perfil PC05 em portadas de 2 folhas

223160

KIT BATENTE PC Preto



1875

SOS

Para os perfis PB 13, 14, 20 E 70

210154

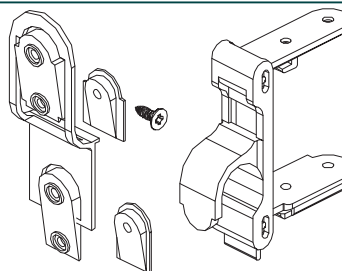
210280

GOTEIRA 1875 Br/Pr  
GOTEIRA SOS C/VÁLVULA Br/Pr

Aplicação facultativa na 2ª folha

218214

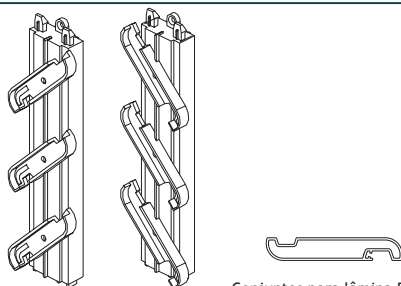
CONCHA PLÁSTICA NYLON (Br./Pr.)



Comando exterior para as lâminas PB 57 ou PB 58

214258

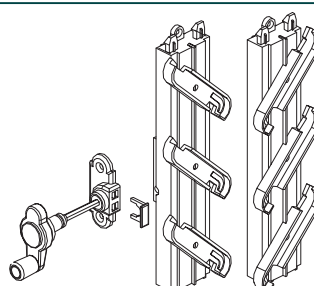
COMANDO DECORATIVO K016/K60-B



Conjuntos para lâmina PB 57

212168

CONJUNTO PERSIANA ORIENTÁVEL PB K001-A (Br./Pr.)

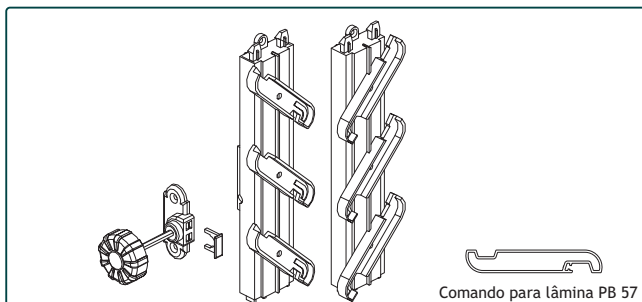


Comando para lâmina PB 57

212250

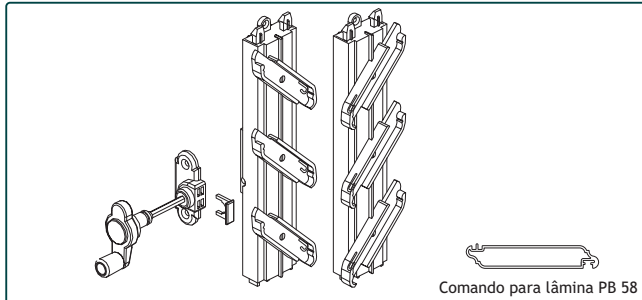
212376

CONJUNTO PERSIANA ORIENTÁVEL MANIV. K026 DIR. (Br./Pr.)  
CONJUNTO PERSIANA ORIENTÁVEL MANIV. K026 ESQ. (Br./Pr.)



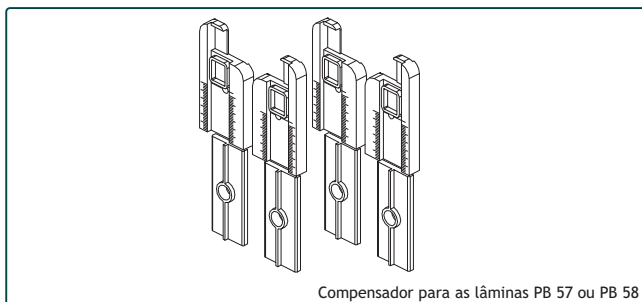
Comando para lâmina PB 57

- 212262 CONJUNTO PERSIANA ORIENTÁVEL RODAR K027 DIR. (Branco)  
 212263 CONJUNTO PERSIANA ORIENTÁVEL RODAR K027 DIR. (Preto)  
 212264 CONJUNTO PERSIANA ORIENTÁVEL RODAR K027 ESQ. (Br./Pr.)



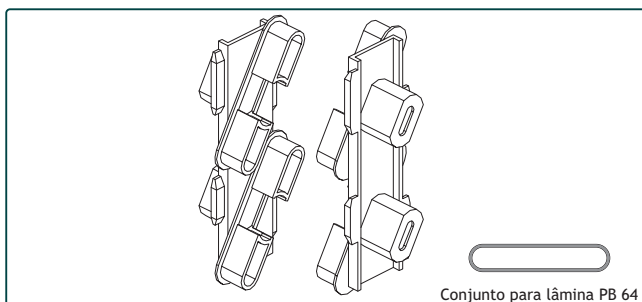
Comando para lâmina PB 58

- 212254 CONJUNTO PERSIANA ORIENTÁVEL MANIV. K026L DIR. (Br./Pr.)  
 212166 CONJUNTO PERSIANA ORIENTÁVEL MANIV. K026L ESQ. (Br./Pr.)



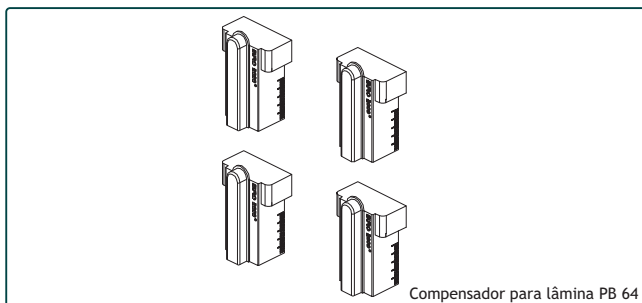
Compensador para as lâminas PB 57 ou PB 58

- 212050 CONJUNTO COMPENS. 1/2 LÂMINAS PB K012/K (Br./Pr.)



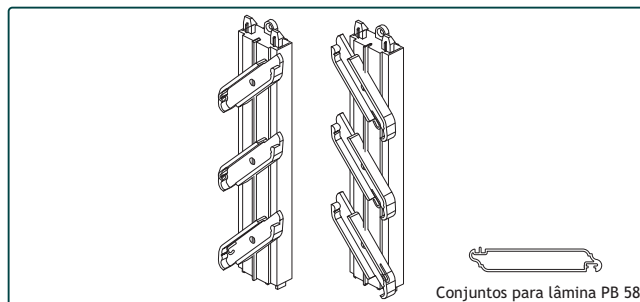
Conjunto para lâmina PB 64

- 212160 CONJUNTO PERSIANA FIXA PB K013 (Br./Pr.)



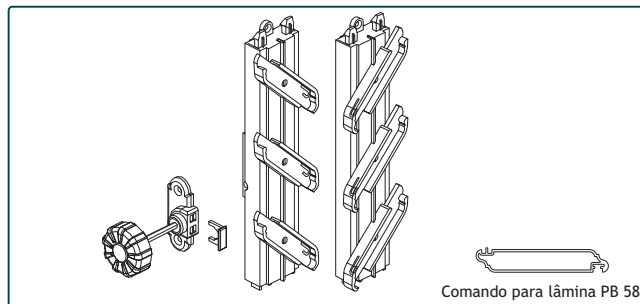
Compensador para lâmina PB 64

- 212500 CONJUNTO REMATE PARA LÂMINA FIXA K012 (Br./Pr.)



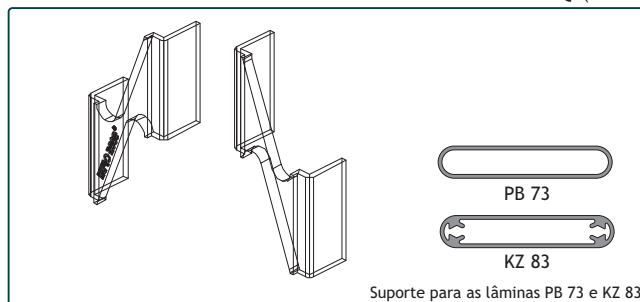
Conjuntos para lâmina PB 58

- 212158 CONJUNTO PERSIANA ORIENTÁVEL PB K001-AL (Br./Pr.)



Comando para lâmina PB 58

- 212261 CONJUNTO PERSIANA ORIENTÁVEL RODAR K027L DIR. (Branco)  
 212262 CONJUNTO PERSIANA ORIENTÁVEL RODAR K027L DIR. (Preto)  
 212266 CONJUNTO PERSIANA ORIENTÁVEL RODAR K027L ESQ. (Br./Pr.)

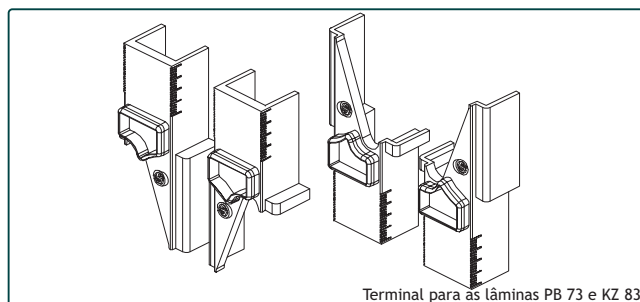


PB 73

KZ 83

Suporte para as lâminas PB 73 e KZ 83

- 212328 CONJUNTO SUPORTE PB LÂMINA FIXA (Br./Pr.)



Terminal para as lâminas PB 73 e KZ 83

- 212400 CONJUNTO REMATE PB LÂMINA FIXA (Br./Pr.)

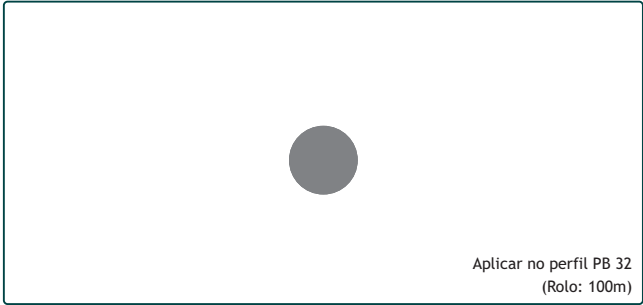


Aplicar no perfil PB 32

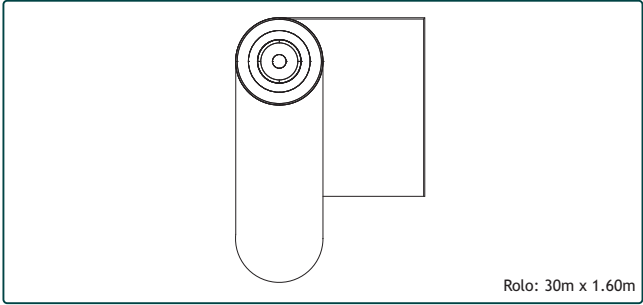
- 204322 ESQUADRO K018



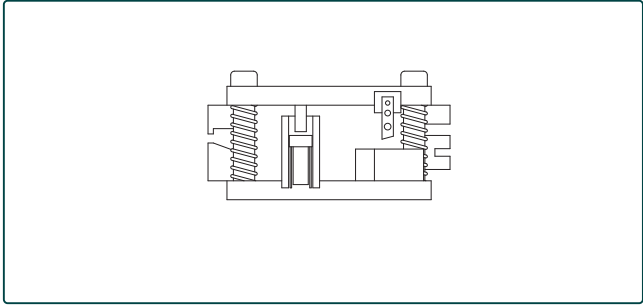
207200	PRESILHA PARA REDE MOSQUITEIRA K018/C
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208310 VEDANTE MOSQUITEIRA 1027 Pr.



229105 REDE MOSQUITEIRA EM FIBRA



408038



208704 PRODUTO DE LIMPEZA DE ALUMÍNIO (1L) Transparente



208019	SELA JUNTAS 150gr. (Cinza)
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**PC**

**Pormenores de montagem**

Assembly details

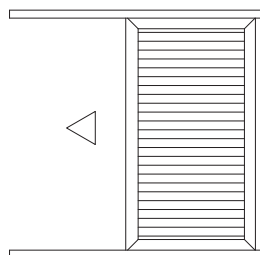
Détails d'assemblage



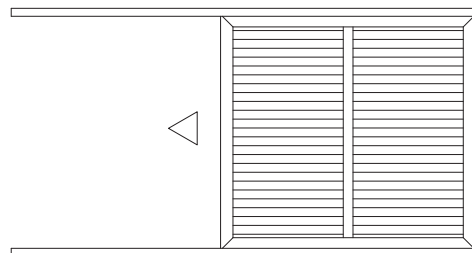
## EXEMPLOS DE POSSÍVEIS TIPOLOGIAS

EXAMPLES OF POSSIBLE TYPOLOGIES

EXEMPLES DE POSSIBLE TYPOLOGIES

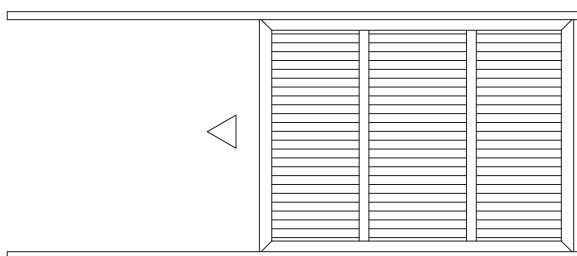


1F

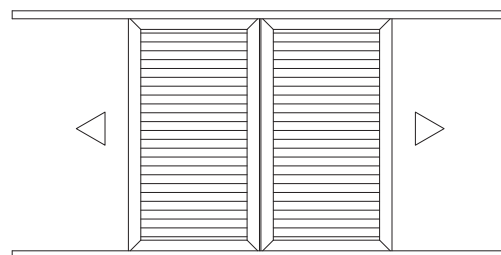


1F+1

SÓ LÂMINAS FIXAS  
PARA APLICAÇÃO DE LÂMINAS MÓVEIS, CONSULTAR O DEPARTAMENTO TÉCNICO  
FIXED BLADES ONLY  
TO APPLY ORIENTABLE BLADES, CONSULT TECHNICAL DEPARTEMENT  
SEULEMENT LAMES FIXES  
POUR APPLICATION DE LAMES ORIENTABLES, CONSULTÉ LE DÉPARTEMENT TECHNIQUE

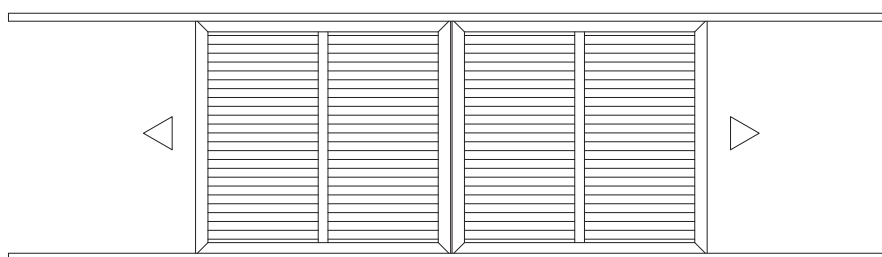


1F+2



2F

SÓ LÂMINAS FIXAS  
PARA APLICAÇÃO DE LÂMINAS MÓVEIS, CONSULTAR O DEPARTAMENTO TÉCNICO  
FIXED BLADES ONLY  
TO APPLY ORIENTABLE BLADES, CONSULT TECHNICAL DEPARTEMENT  
SEULEMENT LAMES FIXES  
POUR APPLICATION DE LAMES ORIENTABLES, CONSULTÉ LE DÉPARTEMENT TECHNIQUE



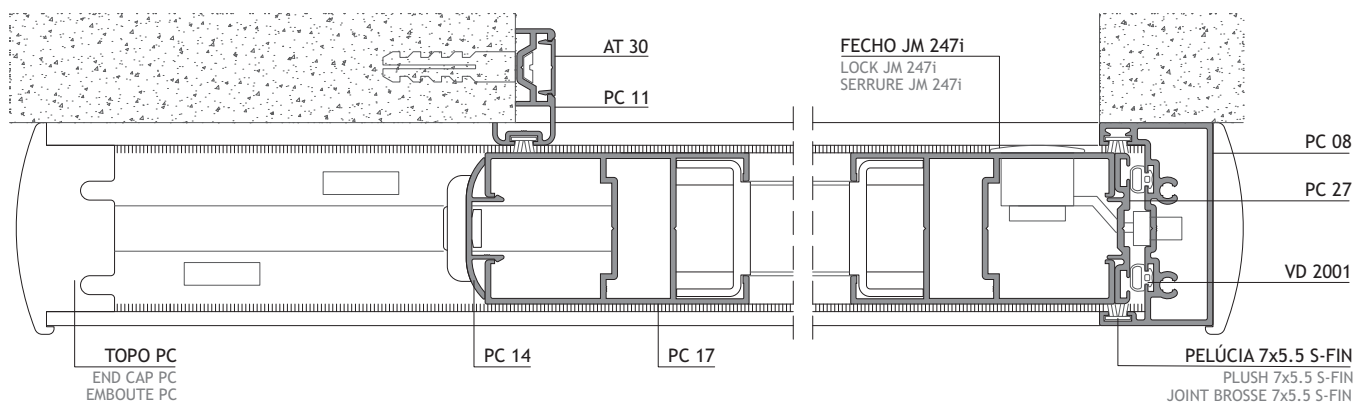
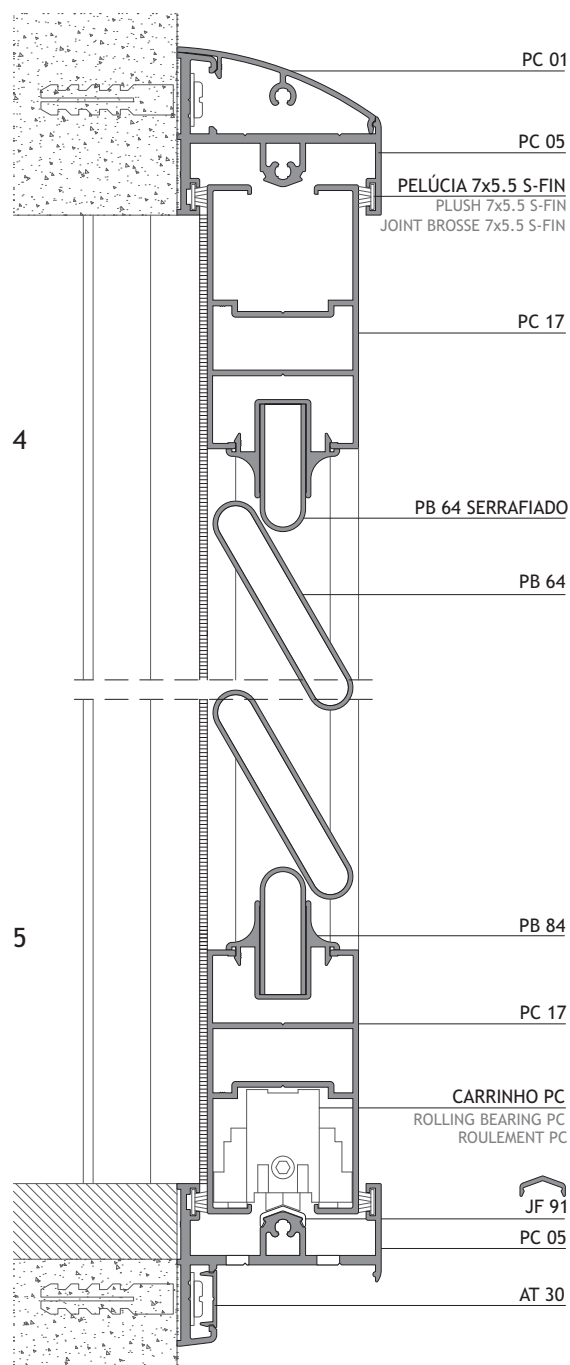
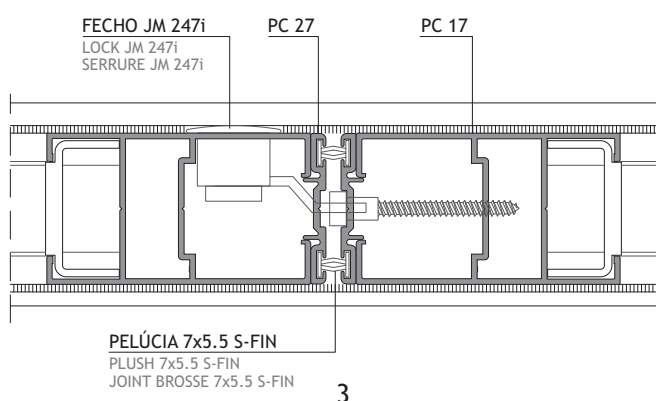
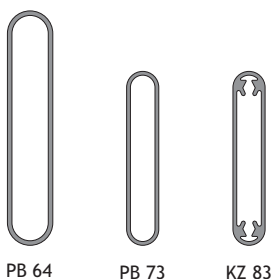
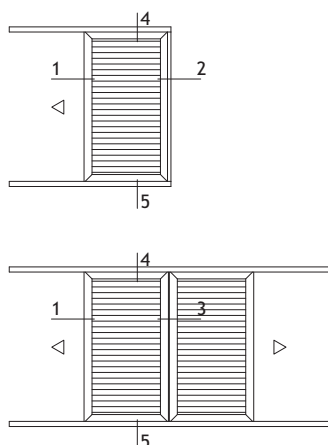
2F+2

SÓ LÂMINAS FIXAS  
PARA APLICAÇÃO DE LÂMINAS MÓVEIS, CONSULTAR O DEPARTAMENTO TÉCNICO  
FIXED BLADES ONLY  
TO APPLY ORIENTABLE BLADES, CONSULT TECHNICAL DEPARTEMENT  
SEULEMENT LAMES FIXES  
POUR APPLICATION DE LAMES ORIENTABLES, CONSULTÉ LE DÉPARTEMENT TECHNIQUE

## PORTADA DE CORRER - COM LÂMINAS FIXAS

SLIDING SHUTTER - WITH FIXED BLADES

VOLET COULISSANTE - AVEC LAMES FIXES



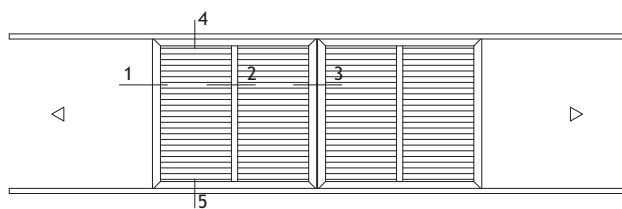
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2

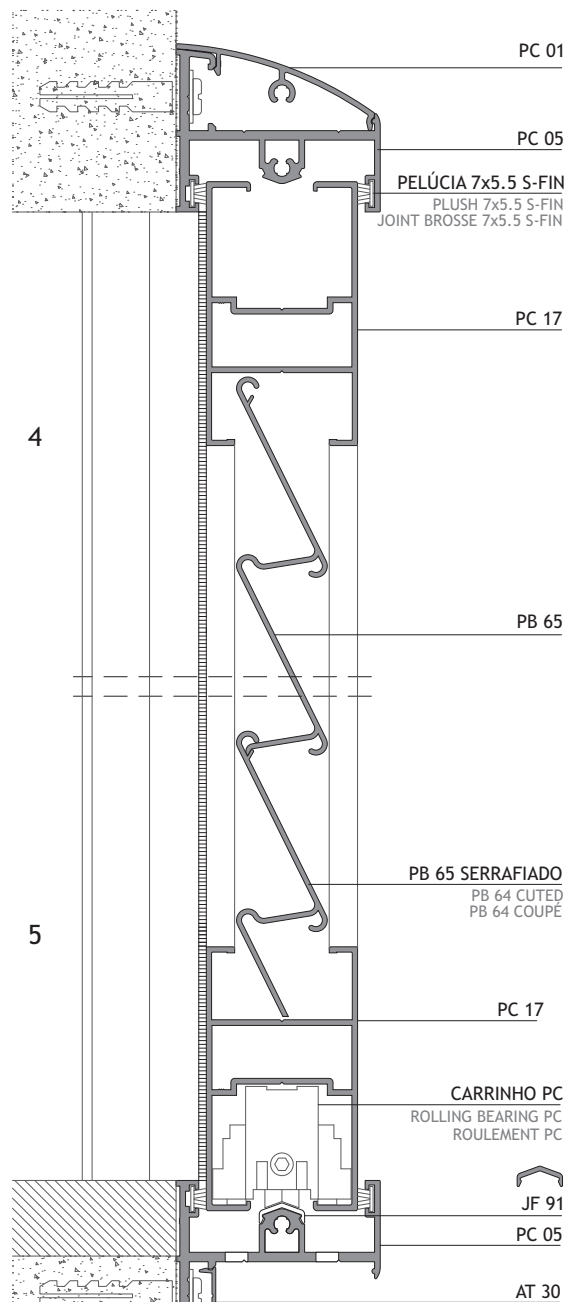
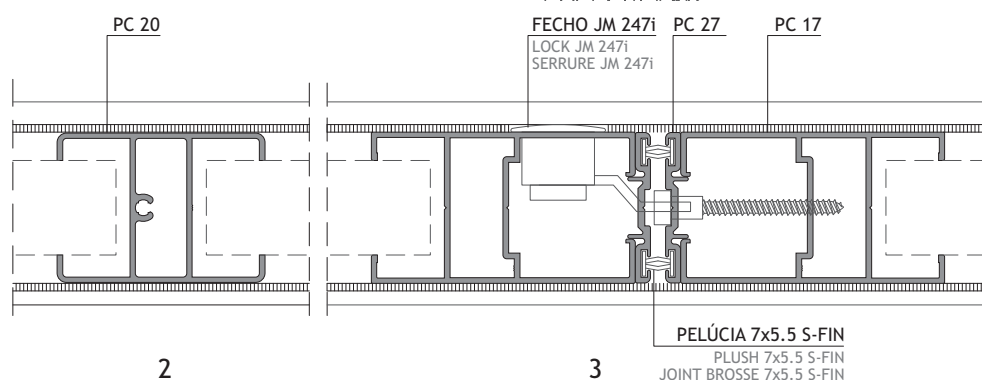
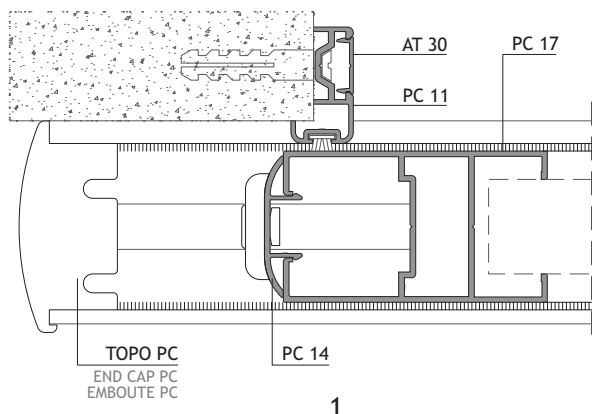
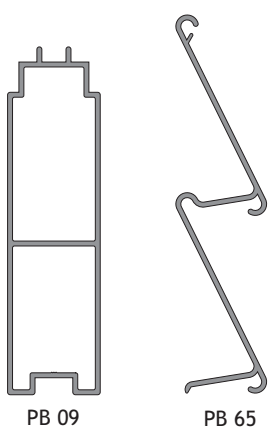
## PORTADA DE CORRER DE 2 FOLHAS - EFEITO 4 FOLHAS

2 LEAVES SLIDING SHUTTER - 4 LEAVES EFFECT

VOLET COULISSANTE À 2 VANTAUX - EFFET DE 4 VANTAUX



APENAS PARA LÂMINAS FIXAS  
FIXED BLADES ONLY  
SEULEMENT POUR LAMES FIXES



PORMENORES INFORMATIVOS. PARA PROJECTOS ESPECÍFICOS, CONSULTAR O NOSSO DEPARTAMENTO TÉCNICO.  
INFORMATIVE DETAILS. FOR SPECIFIC PROJECTS CONSULT OUR TECHNICAL DEPARTMENT.  
DÉTAILS INFORMATIFS. POUR DES PROJETS SPÉCIFIQUES CONSULTER NOTRE DÉPARTEMENT TECHNIQUE.

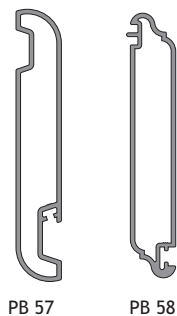
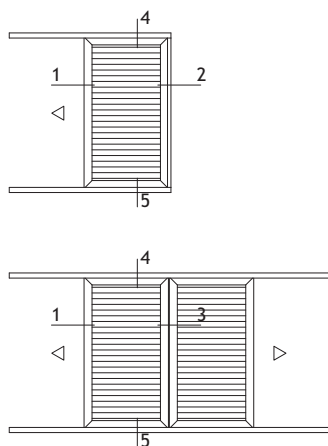
## PORTADA DE CORRER COM LÂMINAS ORIENTÁVEIS E REDE MOSQUITEIRA

SLIDING SHUTTER

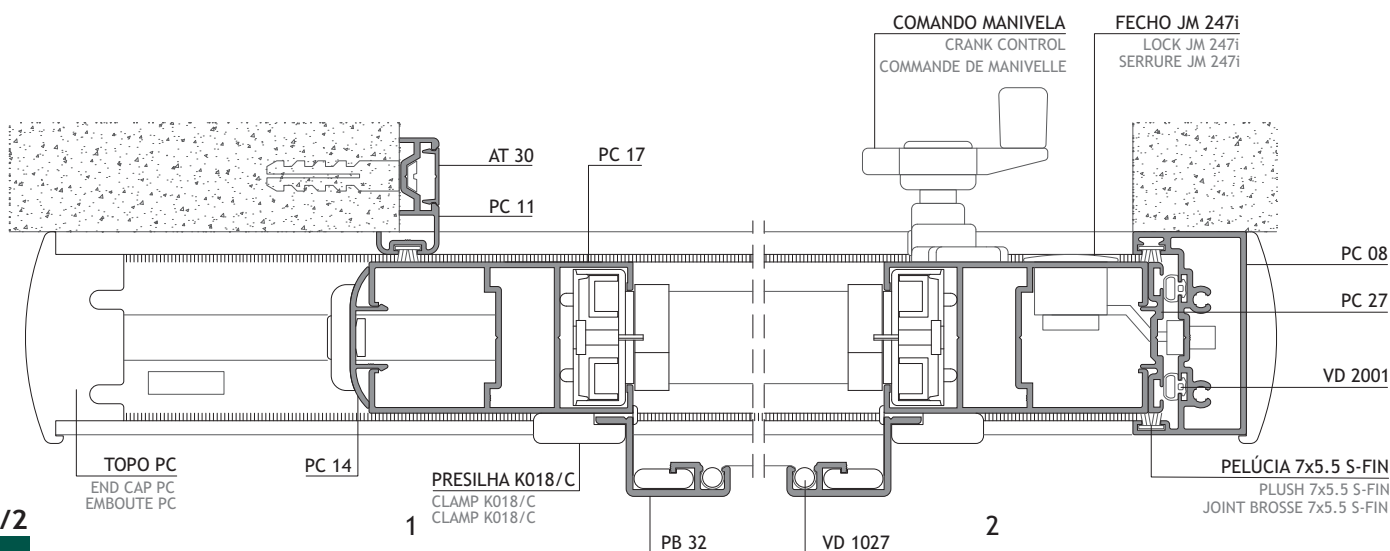
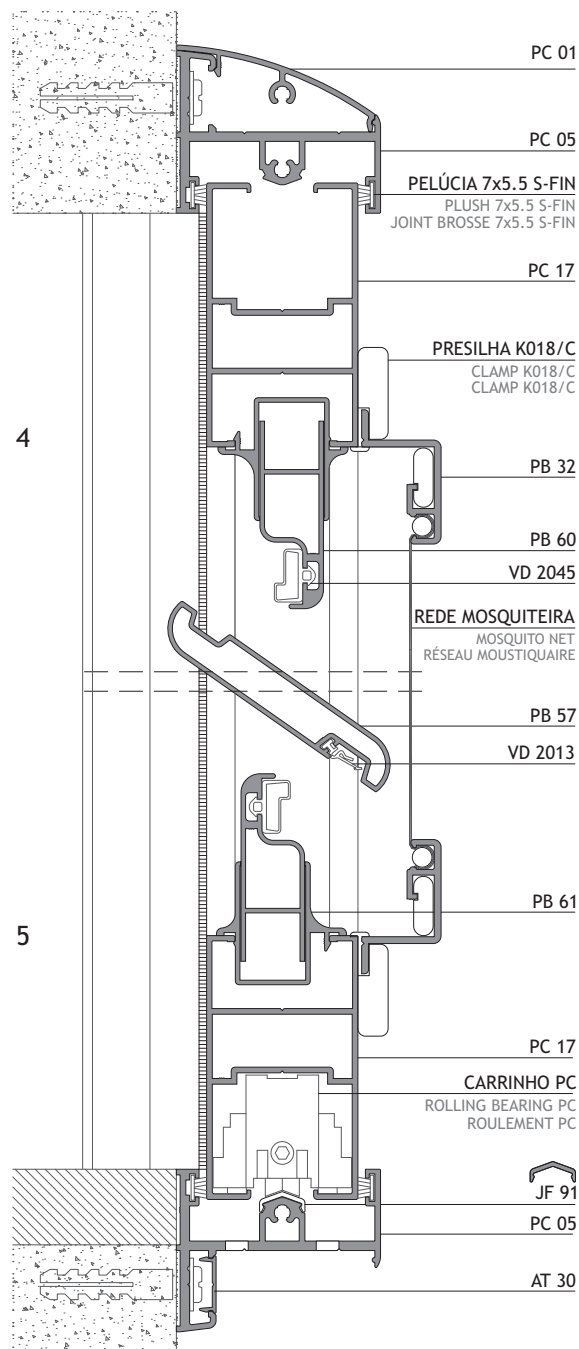
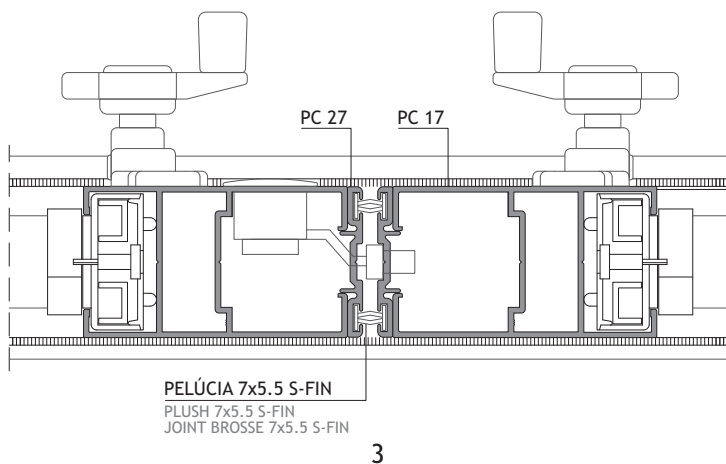
WITH ORIENTABLE BLADES AND MOSQUITO NET

VOLET COULISSANTE

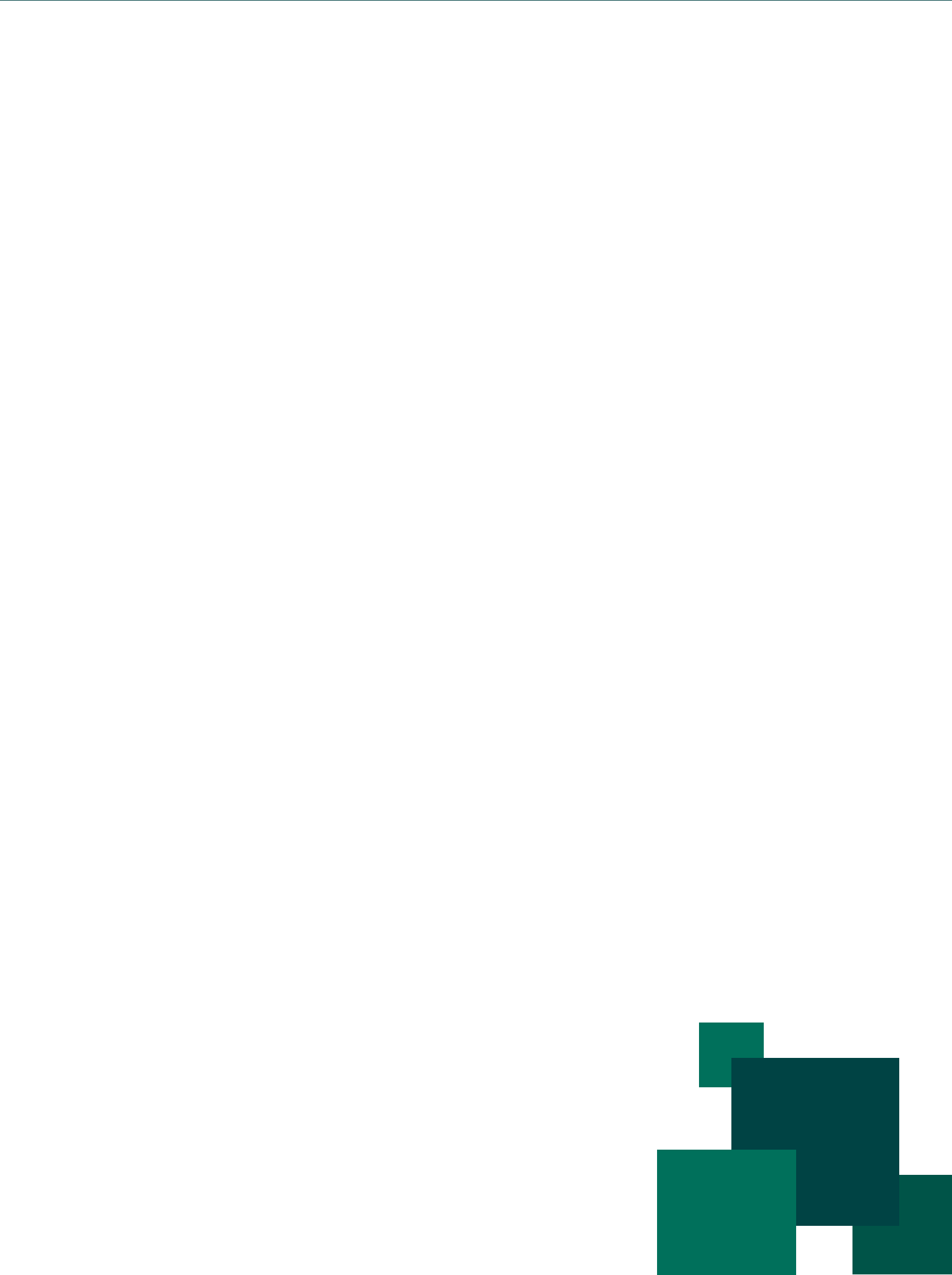
AVEC LAMES ORIENTABLES ET RÉSEAU MOSTIQUAIRE



FECHAR AS LÂMINAS MÓVEIS ANTES DE CORRER A PORTADA  
CLOSE ORIENTABLE BLADES BEFORE SLIDING THE SHUTTER  
FERMER LES LAMES ORIENTABLES AVANT COULISSE LE VOLET



ESC: 1/2





**SISTEMAS**  
**EURO 2000**®  
PERFIS DE ALUMÍNIO E VIDROS PARA ARQUITECTURA

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