



sistemas de batente e de correr de alumínio / madeira com rutura térmica

aluminium / wood opening and sliding systems with thermal break

systèmes d'ouvrant et de coulissant de aluminium / bois à rupture de pont thermique



SISTEMAS
EURO 2000[®]
PERFIS DE ALUMÍNIO E VIDROS PARA ARQUITECTURA





03	AM-B(rt)
07	Listagem de perfis Profiles list Liste des profils
17	Acessórios Accessories Accessoires
25	Pormenores de montagem Assembly details Détails d'assemblage
31	AM-C
33	Listagem de perfis Profiles list Liste des profils
37	Acessórios Accessories Accessoires
45	Pormenores de montagem Assembly details Détails d'assemblage



Características do Sistema

System features

Caractéristiques du système



Porque tudo evolui no sentido de melhorar, também o sistema de Alumínio/Madeira se recriou surgindo agora com a vertente de rutura térmica, dando assim resposta às atuais exigências de conforto térmico e acústico mas mantendo a sua característica primeira: conferir às edificações o vínculo entre a tradição e a modernidade.

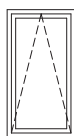
Because everything evolves to improve, so the system Aluminum / Wood has recreated itself, emerging now with the thermal break strand, thus responding to the current demands of thermal and acoustic comfort but maintaining its characteristic first: give the building the bond between tradition and modernity.

Parce que tout évolue à améliorer, aussi le système aluminium / bois a été recréé en train d'émerger avec rupture de pont thermique, répondant ainsi aux exigences actuelles de confort thermique et acoustique tout mais en conservant sa première caractéristique: confèrent au bâtiment le lien entre tradition et modernité.

Apresentação:	Reta Oval
Presentation	Straight Oval
Présentation	Droite Ovale
Dimensões:	Aro Fixo: 80mm
Dimensions	Fixed frame: 80mm
Dimension	Cadre dormant: 80mm
	Aro Móvel: 104mm
	Mobile frame: 104mm
	Cadre ouvrant: 104mm
Bites:	Retos ou Ovais
Glazing beads	Straight or Oval
Parcloses	Droite ou Ovale
Enchimento:	36mm (Máximo)
Filling	36mm (Maximum)
Remplissage	36mm (Maximale)
Cortes:	45° 90°
Cuts	
Coupes	
Vedação:	Vedantes em EPDM
Insulation	EPDM sealants
Étanchéité	Joint en EPDM
Canal:	Canal de 16mm
Channel	16mm channel
Chenal	Chenal de 16mm
União Madeira-Alumínio:	Presilhas em poliamida
Wood-Aluminium joint:	Polyamide clamps
Union Bois-Aluminium:	Clameaux de polyamide
Peso máximo:	Janela batente (int./ext. 1 2 folhas) - 100 Kg/folha leaf vantail
Maximum weight	Casement (in/out 1 2 leaves) Fenêtre à la française (int./ext. 1 2 vantaux)
Poids maximale	Porta batente (int./ext. 1 2 folhas) - 150 Kg/folha leaf vantail
	French door (in/out 1 2 leaves) Porte (int./ext. 1 2 vantaux)
	Oscilo-batente (1 2 folhas) - 100 Kg/folha leaf vantail
	Tilt and turn (1 2 leaves) Oscillo-Battant (1 2 vantaux)
	Basculante - 100 Kg/folha leaf vantail
	Hopper À soufflet
	Oscilo-paralela - 160 Kg/folha leaf vantail
	Tilt and slide Oscilli-coulissant
Acabamentos:	Exterior: Lacados Anodizados
Finishes	Outside: Powder coating Anodizing
Finitions	Extérieur: Laqué Anodisé
	Interior: Madeira maciça (Carvalho, Mogno, Cerejeira, Nogueira, Faia, outros sob consulta)
	Inside: Hardwood (Oak, Mahogany, Cherry, Walnut, Beech, others on request)
	Intérieur: Bois (Chêne, Acajou, Cerisier, Noyer, Hêtre, autres sur demande)



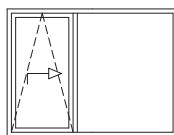
Batente int. | ext. 1 | 2 folhas
casement in | out 1 | 2 leaves
française int. | ext. 1 | 2 vantaux



Basculante
hopper
à soufflet



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



Oscilo-paralela
tilt and slide
oscillo-coulissant



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



Desempenho do sistema

System performance

Performance du système

Marcação CE - Resultados preliminares

CE Marking - Preliminary results

Marquage CE - Résultats préliminaires

NP EN 14351-1

Janela 2 folhas com 1.60 x 1.40m

Vidro : 4 + 16 + 4

2 leaves window 1.60 x 1.40m

Glass: 4 + 16 + 4

Fenêtre 2 vantaux avec 1.60m x 1.40m

Verre: 4 + 16 + 4

Permeabilidade ao AR

AIR Permeability

Perméabilité à l'AIR

4

Estanquidade à ÁGUA

WATER Tightness

Étanchéité à l'EAU

E900

Resistência ao VENTO

WIND Resistance

Résistance au VENT

C5

Coef. Transm. TÉRMICA

THERMAL Transmittance

Coef. de Transmission THERMIQUE

Uw = 1,4 W/m² K

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

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

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

Isolamento ACÚSTICO

ACOUSTIC Insulation

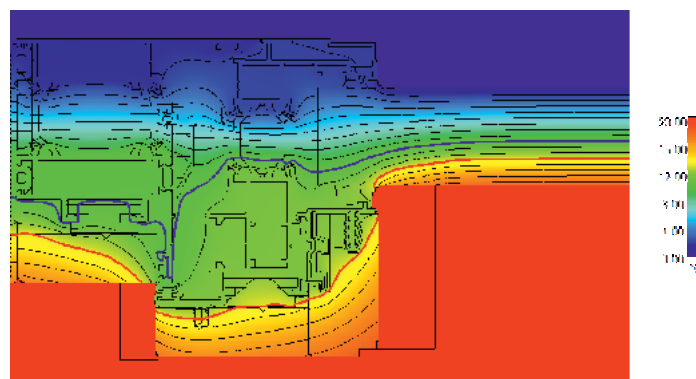
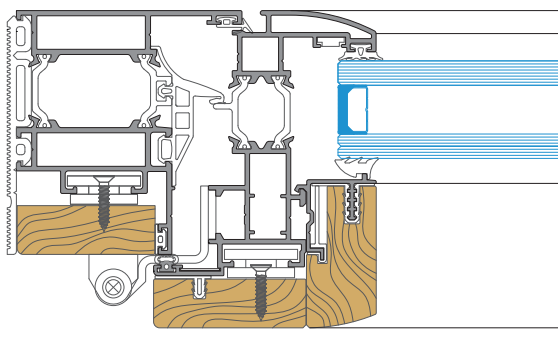
Isolation ACOUSTIQUE

Rw janela(dB)= 36dB

Rw (IGU) = 36dB, área ≤ 2,70m²

Rw (IGU) = 36dB, area ≤ 2,70m²

Rw (IGU)=36dB, aire ≤ 2,70m²





AM-B(rt)

Listagem de perfis

Profiles list

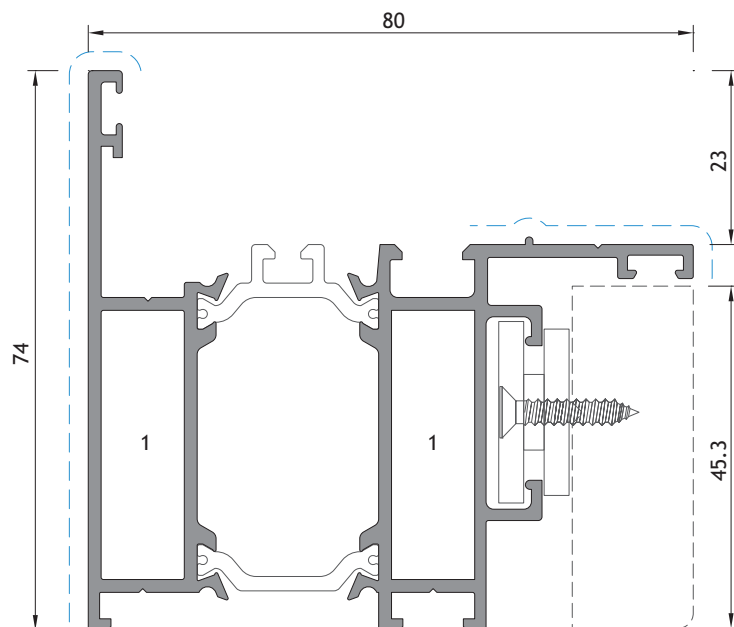
Liste des profils



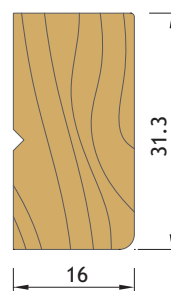
Listagem de perfis

Profiles list

Liste des profils

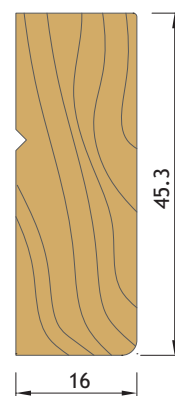


AM 67



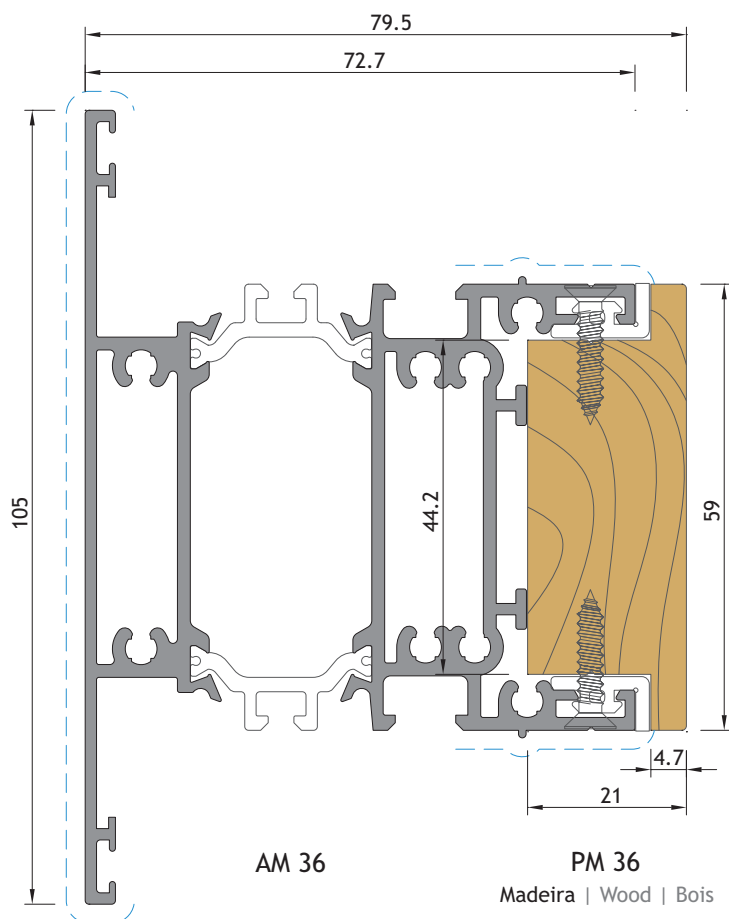
PM 77

Madeira | Wood | Bois

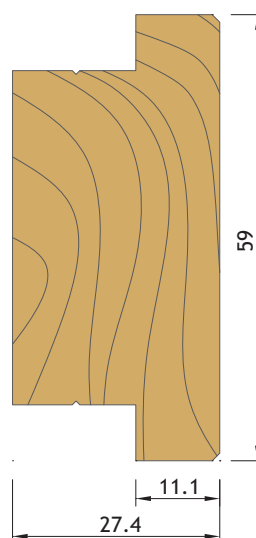


PM 67

Madeira | Wood | Bois

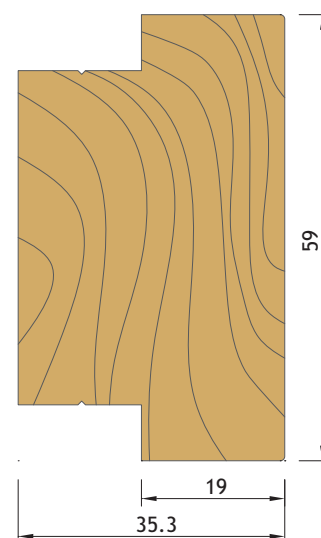


AM 36



PM 14

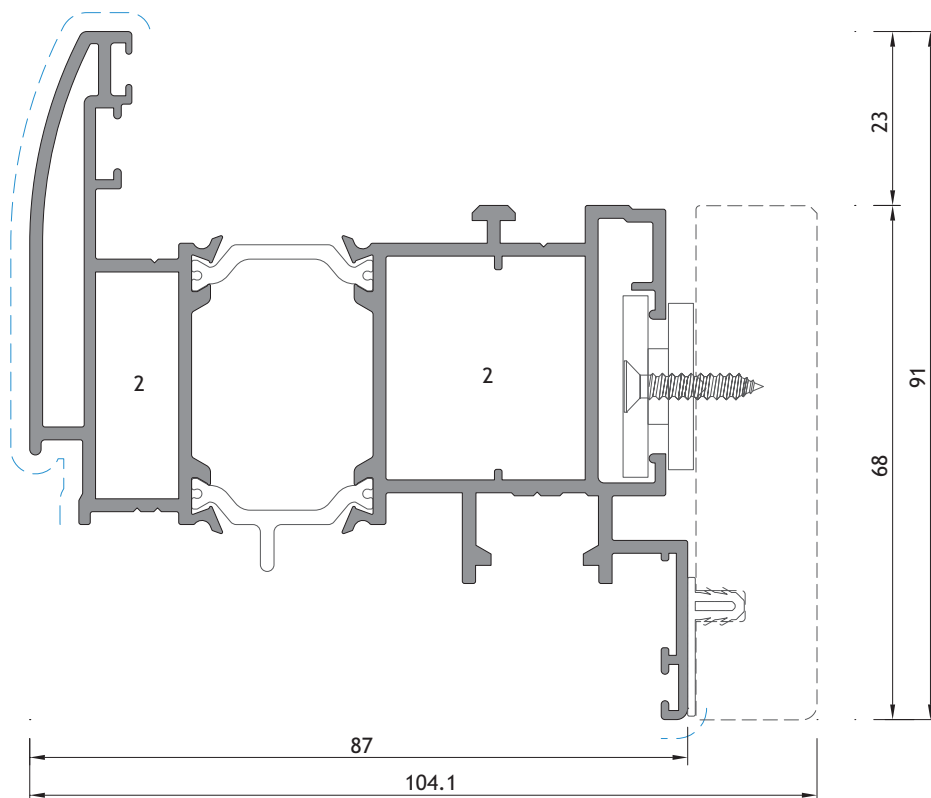
Madeira | Wood | Bois



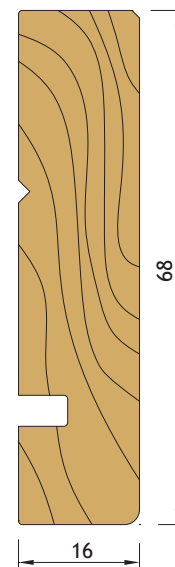
PM 64

Madeira | Wood | Bois

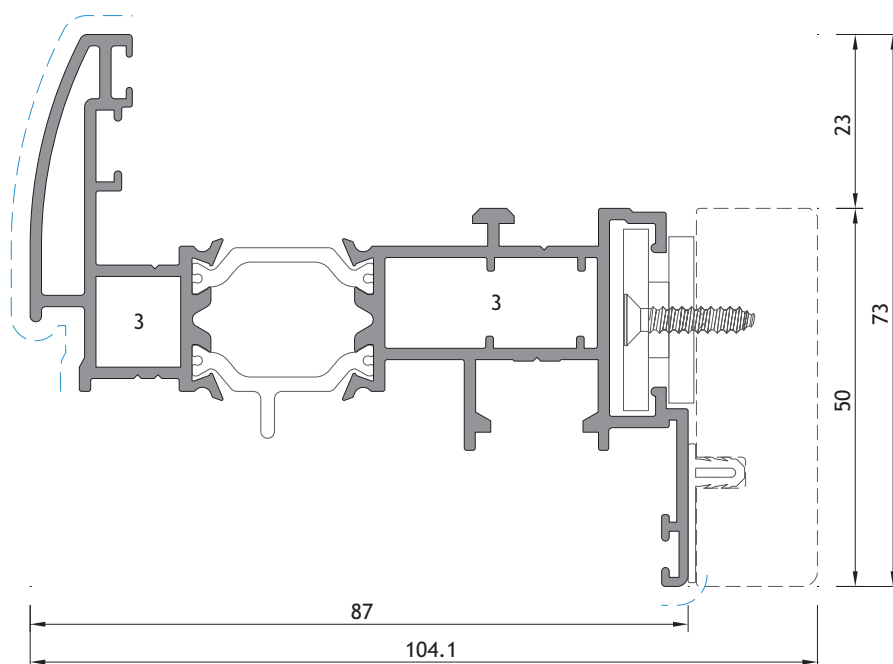
PM 36
Madeira | Wood | Bois



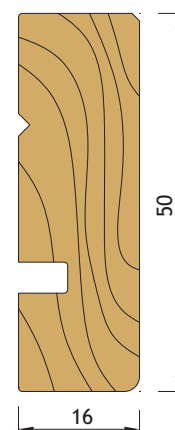
AM 88



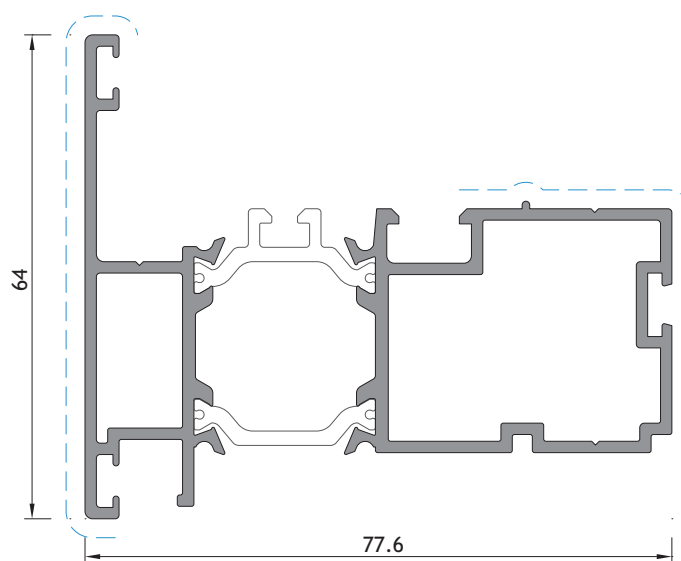
PM 88
Madeira | Wood | Bois



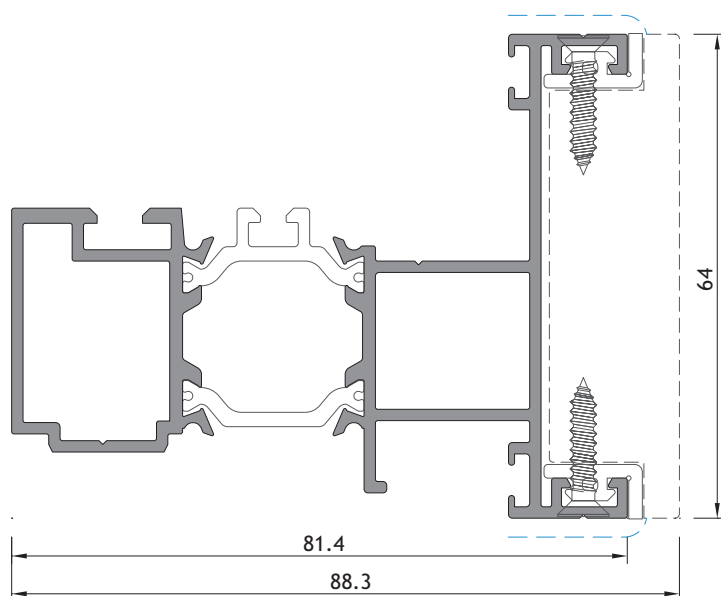
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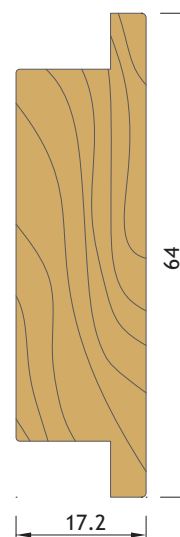
PM 65
Madeira | Wood | Bois



AM-16

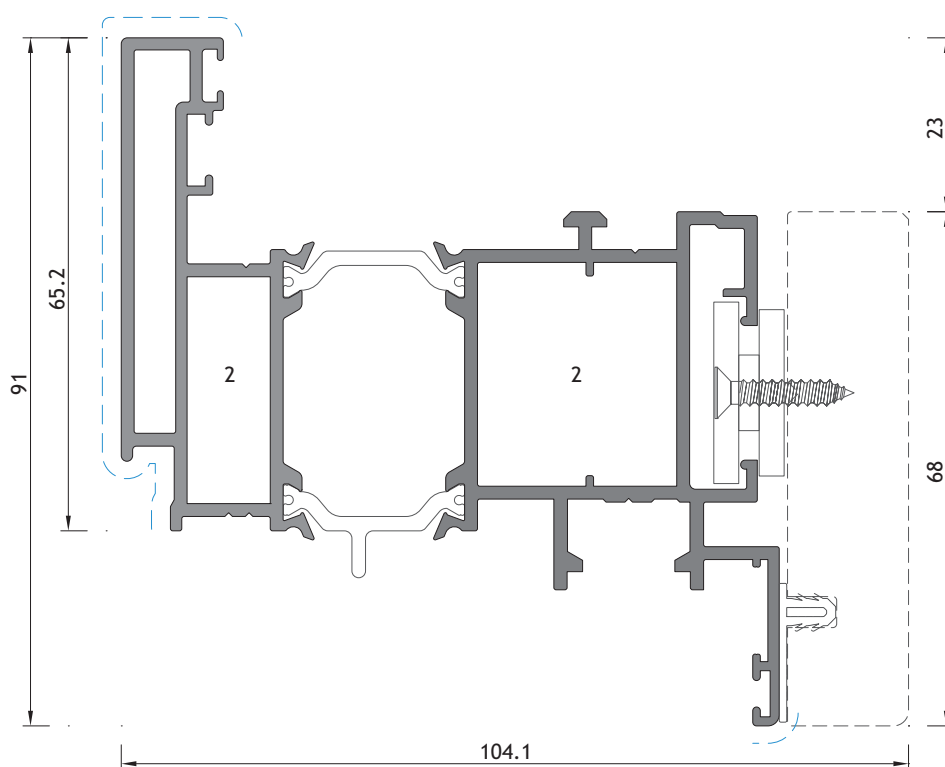


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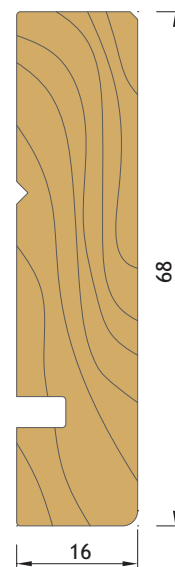


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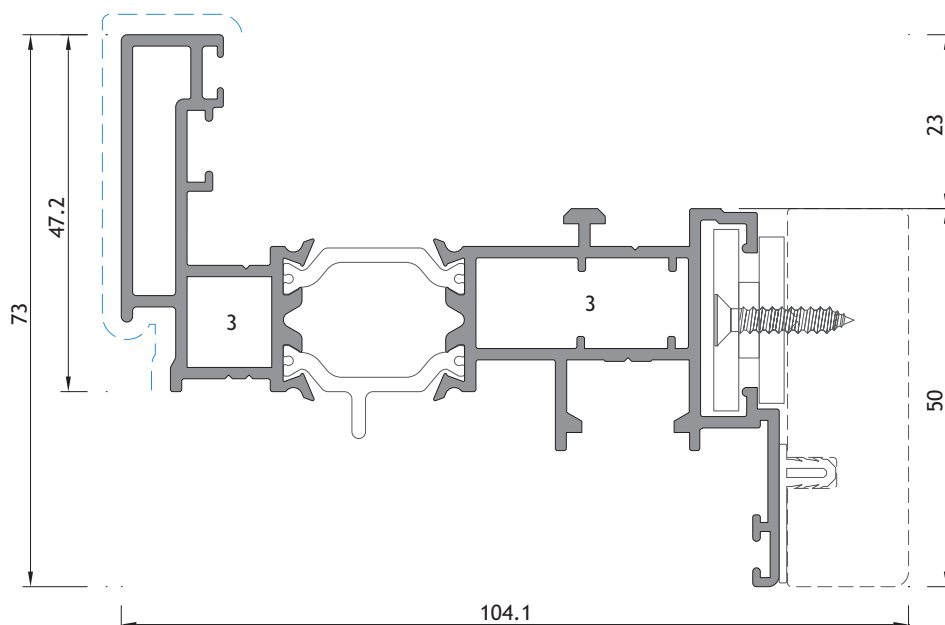
Madeira | Wood | Bois



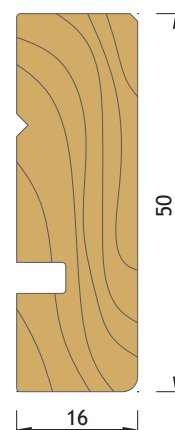
AM-11
Disponibilidade sujeita a consulta
Availability under consulting
Disponibilité sur demande



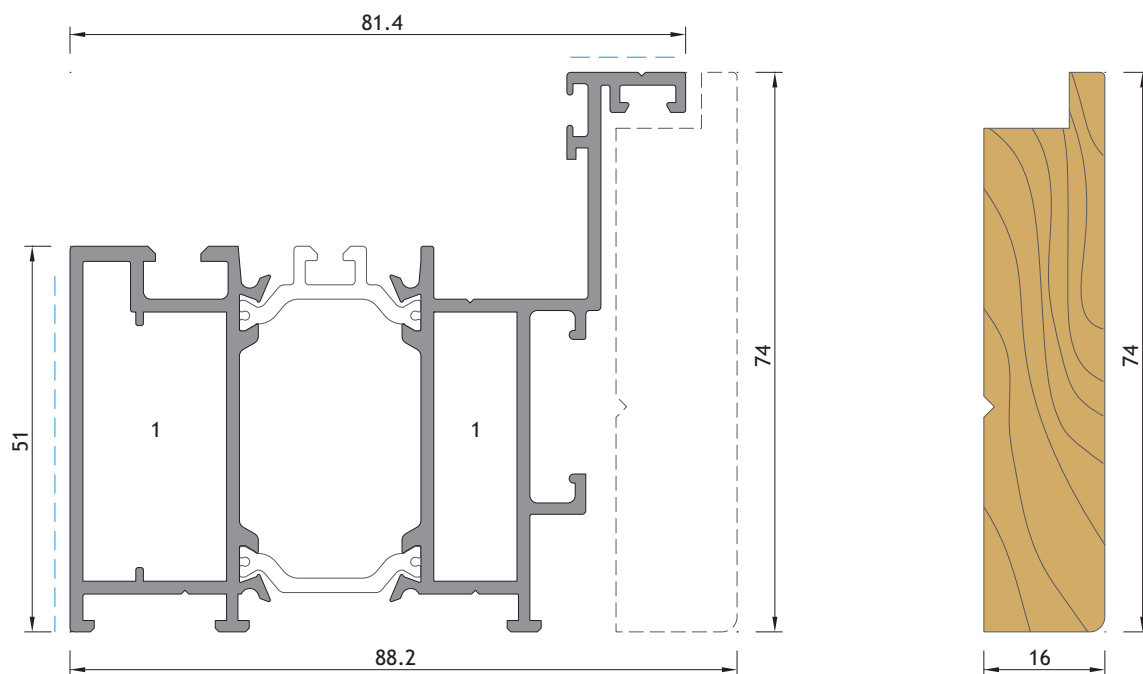
PM-88
Madeira | Wood | Bois



AM-02
Disponibilidade sujeita a consulta
Availability under consulting
Disponibilité sur demande



PM-65
Madeira | Wood | Bois

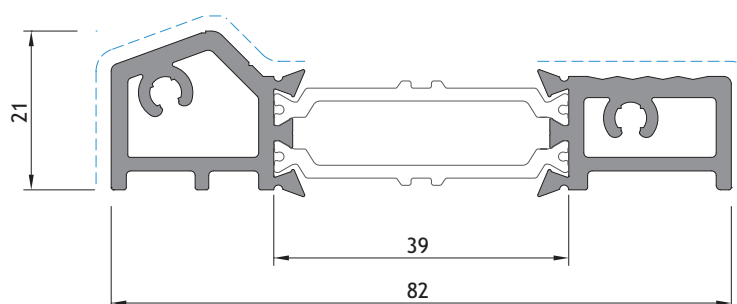


AM-68

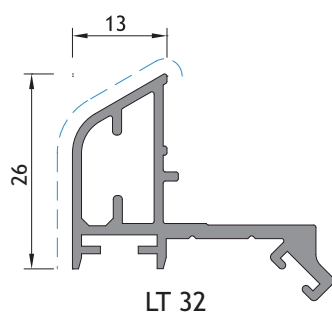
Disponibilidade sujeita a consulta
Availability under consulting
Disponibilité sur demande

PM-68

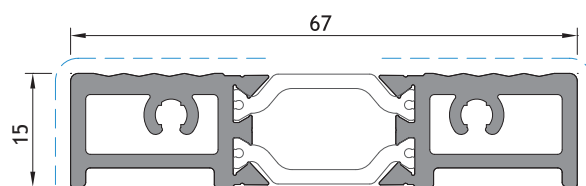
Madeira | Wood | Bois



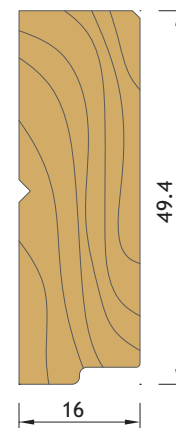
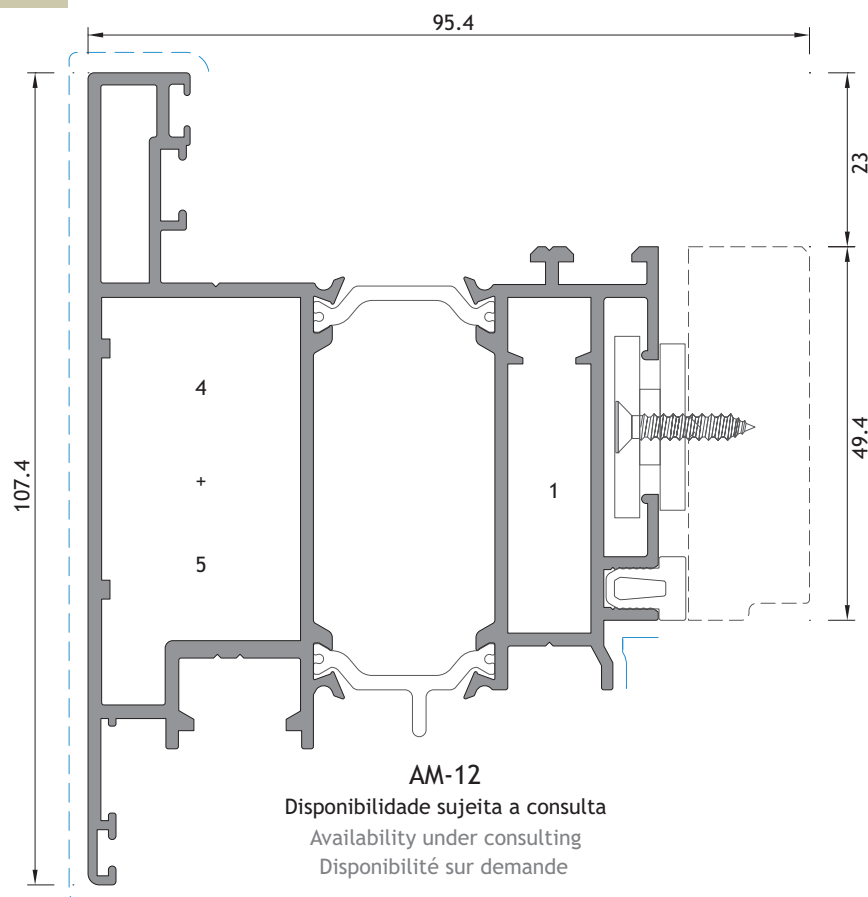
AM-50



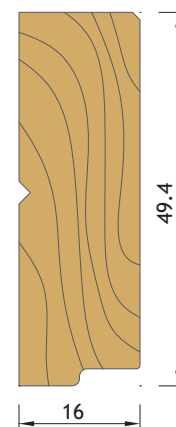
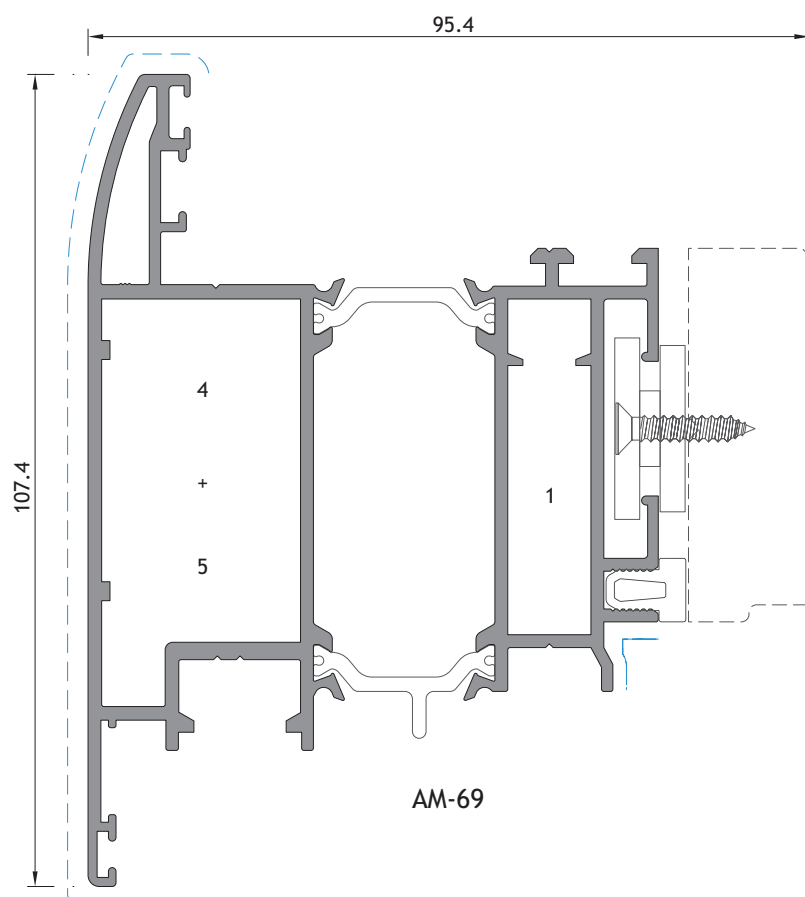
LT 32



LT 49

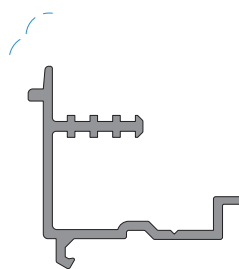


PM-69
Madeira | Wood | Bois



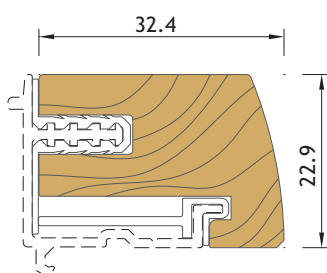
PM-69
Madeira | Wood | Bois

TABELA DE BITES | GLAZING BEADS | PARCLOSES



AM-90

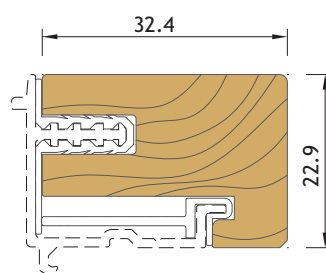
LINHA OVAL | OVAL LINE | LIGNE OVALE



PM-94

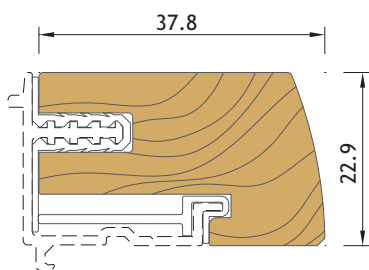
Madeira | Wood | Bois

LINHA RETA | STRAIGHT LINE | LIGNE DROITE



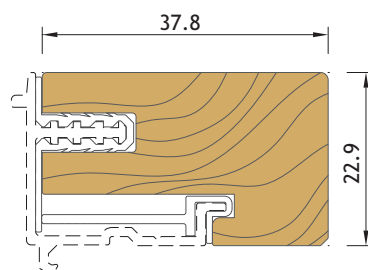
PM-95

Madeira | Wood | Bois



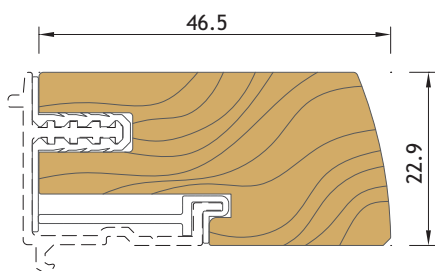
PM-92

Madeira | Wood | Bois



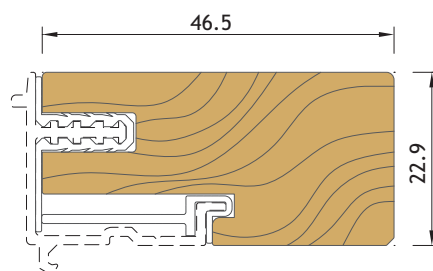
PM-93

Madeira | Wood | Bois



PM-90

Madeira | Wood | Bois

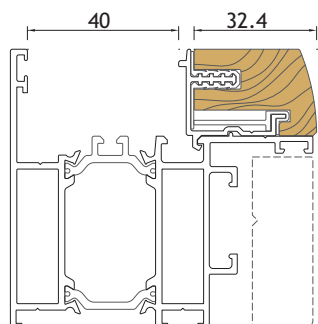


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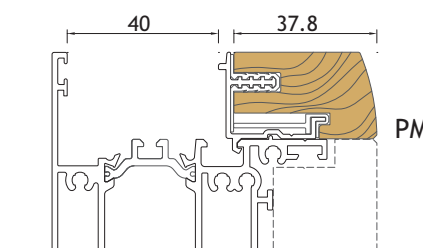
Madeira | Wood | Bois

TABELA DE BITES | GLAZING BEADS | PARCLOSSES

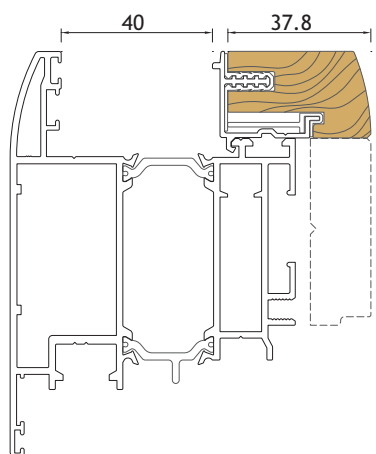
LINHA OVAL | OVAL LINE | LIGNE OVALE



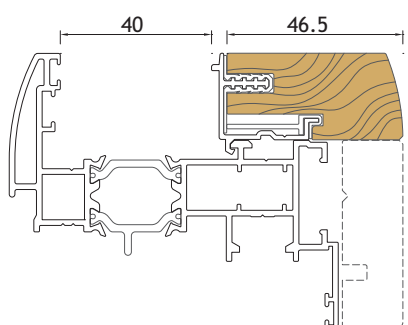
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PM-92

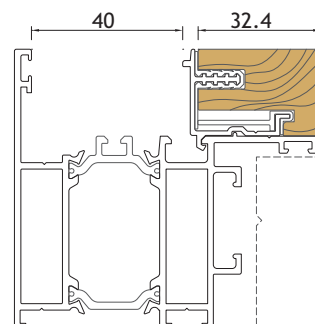


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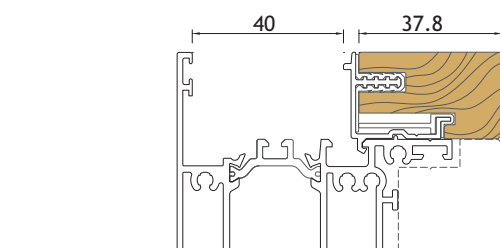


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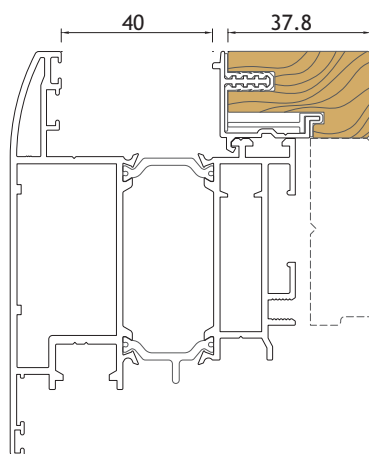
LINHA RETA | STRAIGHT LINE | LIGNE DROITE



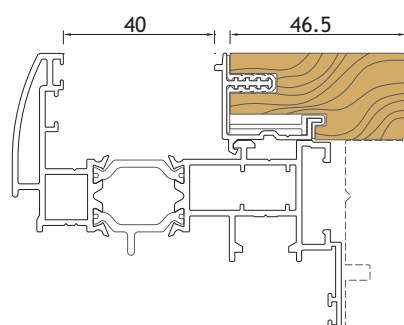
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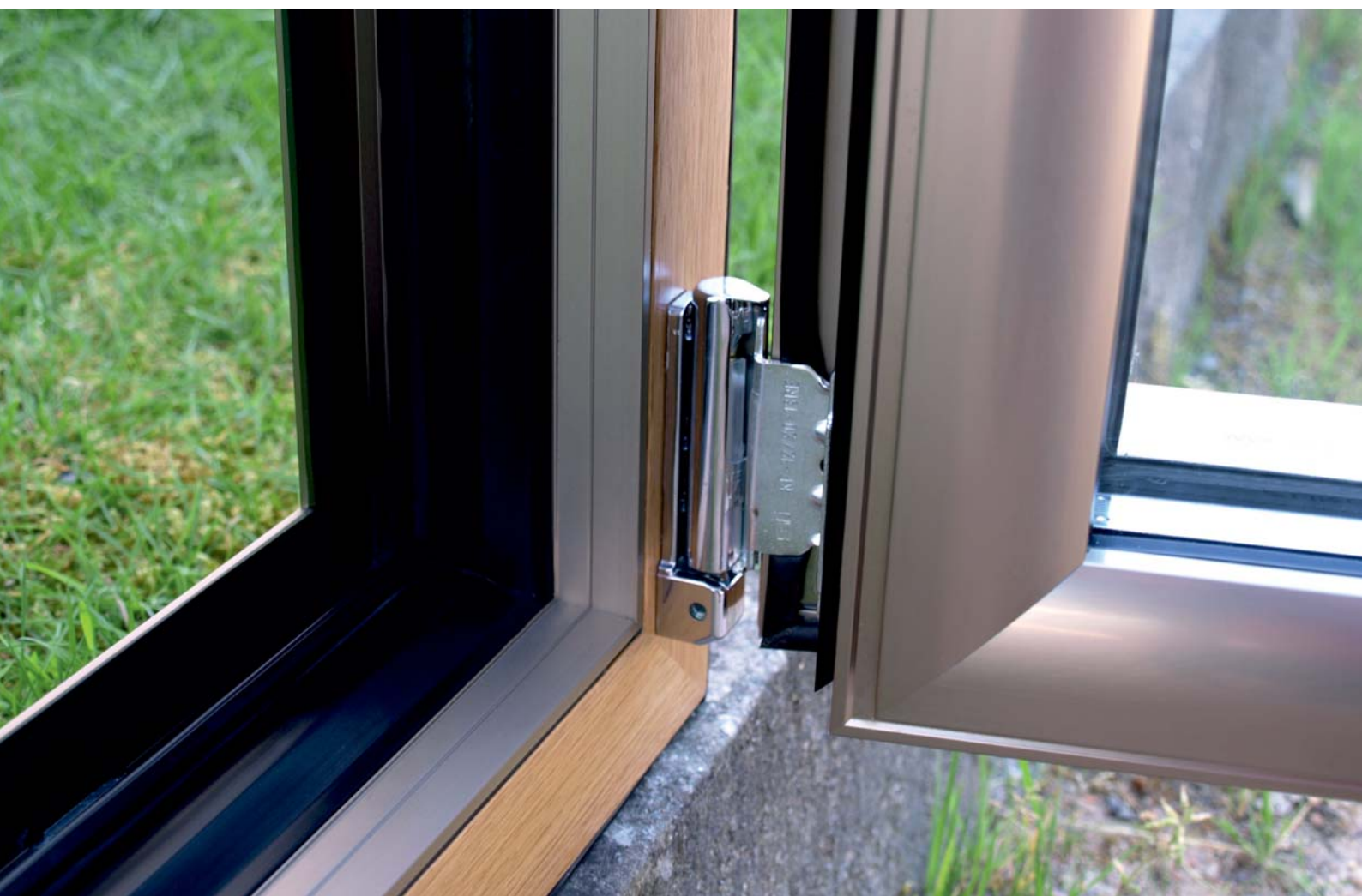
PM-93



PM-93



PM-91

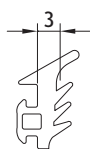


Acessórios

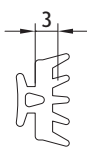
Accessories

Accessoires





2003

Material: EPDM
Rolo: 100m


2055

Material: EPDM
Rolo: 200m

208350
208289

JUNTA DE VEDAÇÃO EXTERIOR 2003
JUNTA DE BATENTE 2055

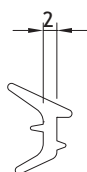

2001

(Material: EPDM)
(Caixa: 8 rolosx50m)
(Aplicar em projectantes)

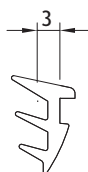

2051

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

208274
208008

JUNTA DE ESTANQUIDADE 2001
JUNTA DE ESTANQUIDADE 2051


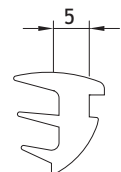
2042



2073



2034



2035



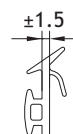
2037

Material: EPDM
Rolo: 200m

208191
208195

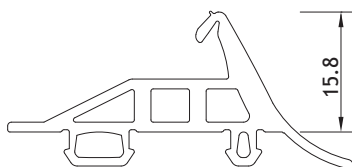
JUNTA DE CUNHA 2042
JUNTA DE CUNHA 2034

208196
208904
208199

JUNTA DE CUNHA 2035
JUNTA DE CUNHA 2037
JUNTA DE CUNHA 2073

Material: EPDM
Rolo: 200m

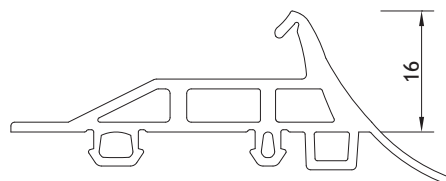
208278

JUNTA DE ESTANQUIDADE 2112


Para vãos de abertura para interior.
Material: EPDM
Barra dupla: 6,3m x 2

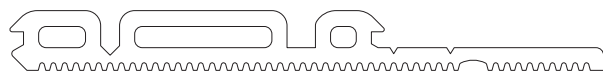
208400

JUNTA DE DE VEDAÇÃO CENTRAL VD 2405 PRT


Para vãos de abertura para exterior.
Material: EPDM
Barra dupla: 6,3m x 2

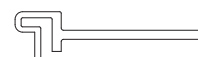
208147

JUNTA DE DE VEDAÇÃO CENTRAL VD 2467 PRT



208399

JUNTA DE REMATE PAREDE VD 2400 PRT



Rolo: 200m

208411

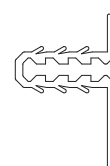
JUNTA VD 2410 PRT



Rolo: 200m

208435

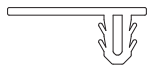
JUNTA VD 2415 PRT



Rolo: 200m

208413

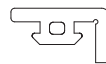
JUNTA VD 2411 PRT



Material: EPDM
Rolo: 200m

208437

JUNTA VD 2420 PRT



Material: EPDM
Rolo: 200m

208194

JUNTA DISTANCIADORA VR 2202



Material: EPDM
Rolo: 200m

208124

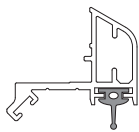
JUNTA CENTRAL PARA TRAVESSA VR 2203



Rolo: 200m

208201

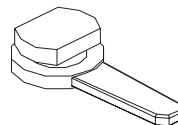
JUNTA VD 2413 PRT



Para o perfil LT 32
(Rolo: 100m)

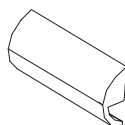
208246

JUNTA ENCAIXE 1140 PRT



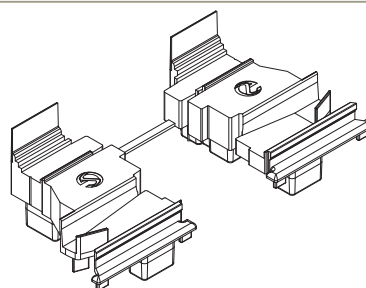
207204

PRESILHA VR 6052



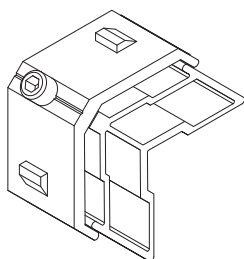
210154

GOTEIRA 1875 Br/Pr



212062

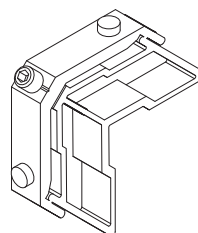
CONJUNTO TOPO INVERSOR AM-B(rt)



Para os perfis AM 12 e AM 69

204728

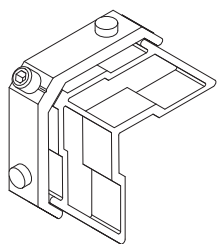
ESQUADRO AT E. PEQUENO



Para os perfis AM 11 e AM 88

204009

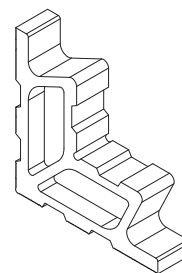
ESQUADRO 18-1130-C



Para os perfis AM 12, AM 67, AM 68 e AM 69

204902

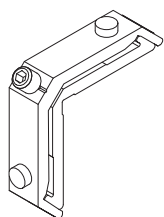
ESQUADRO 18-1135-C



Para os perfis AM 12 e AM 69

204256

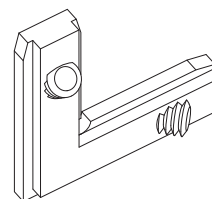
ESQUADRO SA 35 CORTADO PEQUENO



Para os perfis AM 02 e AM 65

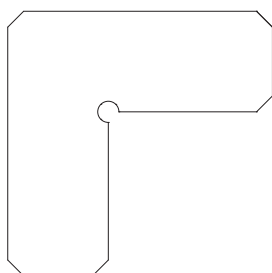
204901

ESQUADRO 18-1112-C



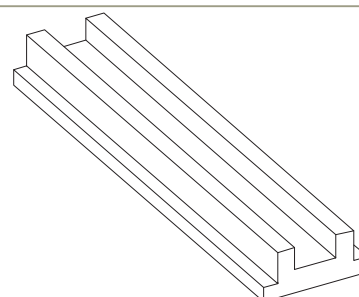
204131

ESQUADRO DE ALINHAMENTO C/APERTO



213246

CANTO CR S/SB



215144

PEÇA SUPORTE DOBRADIÇA VR 6058



(Aplicar em portas com a fechadura AS 2300)

200035

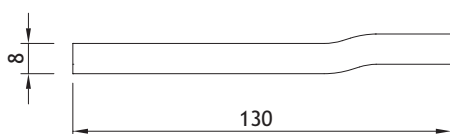
PUXADOR PORTA 20010 MR INOX



(Aplicar em portas com a fechadura AS 2300)

200747

PUXADOR DUPLO 874.31 LATÃO



227302

QUADRA DESCENTRADA 130mm



(Aplicar em janelas com a ferragem cremone)

200029

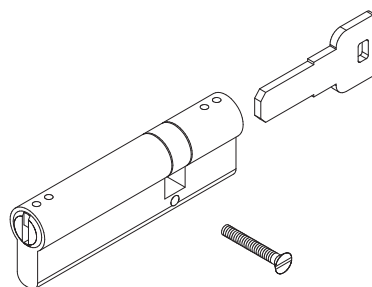
PUXADOR JANELA 20040 MR INOX



(Acabamentos em Bruto, Acetinado, Polido ou Dourado)

202222

DOB. P/3 FOLHAS ASSL 199/W30 Bruto



207401

CILINDRO BKS 80/50



220195

ESPELHO 874.801 Dourado



220262

ESPELHO P/SEG. 10923 INOX



(Aplicar em portas com a fechadura AS 2300)

200800

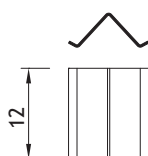
PUXADOR PORTA 138 PZ POL. DOURADO



(Aplicar em janelas com a ferragem cremone)

200784

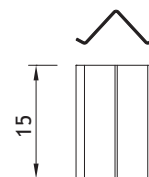
PUXADOR DE JANELA MAN85LL LATÃO



AGRAFOS 11 AT 12mm
(Para agrafar o perfil de
madeira PM 07)
CAIXA: 3000 unidades

428002

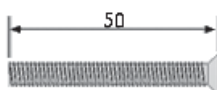
AGRAFOS 11 AT 12mm



AGRAFOS 11 AT 15mm
Para agrafar os perfis de
madeira PM 05, 08, 85
CAIXA: 2000 unidades

428003

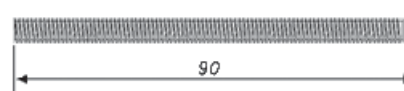
AGRAFOS 11 AT 15mm



(Parafuso para os puxadores MAN85LL ou 20040MR Inox)

290028

PARAFUSO P/PUXADOR JANELA M5x50L



(Parafuso para os puxadores 138PZ ou 20010MR Inox)

290258

PARAFUSO P/PUXADOR PORTA M5x90L

* ACESSÓRIO NÃO DISPONIBILIZADO PELO GRUPO SOSOARES



PARAFUSO Ø3.5x20 CX INOX
(Para fixação das presilhas)

290420

PARAFUSO Ø3.5x20 CX INOX



PARAFUSO Ø4x25 CX INOX
(Para fixação das ferragens)

290002

PARAFUSO Ø4x25 CX INOX



201039

FECHO AS2300/F16 DOUR. F/16/45/O



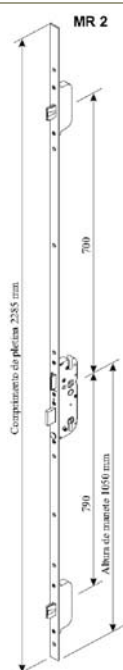
280001

TESTA (CHAPA) CENTRAL 8050-03-18CB



280247

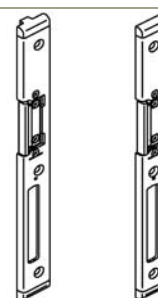
TESTA (CHAPA) SUP/INF 2330-03-18CB



201056

FECHADURA T30mm/92

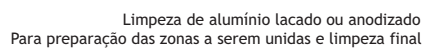
T. broca	Distancia	Pletina	Cubo.
30	92	16	8


280014
280015

TESTA (CHAPA) CENTRAL Dir.
TESTA (CHAPA) CENTRAL Esq.


280013

TESTA (CHAPA) SUP/INF



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

208019 SELA JUNTAS 150gr. (Cinza)
















Pormenores de montagem

Assembly details
Détails d'assemblage













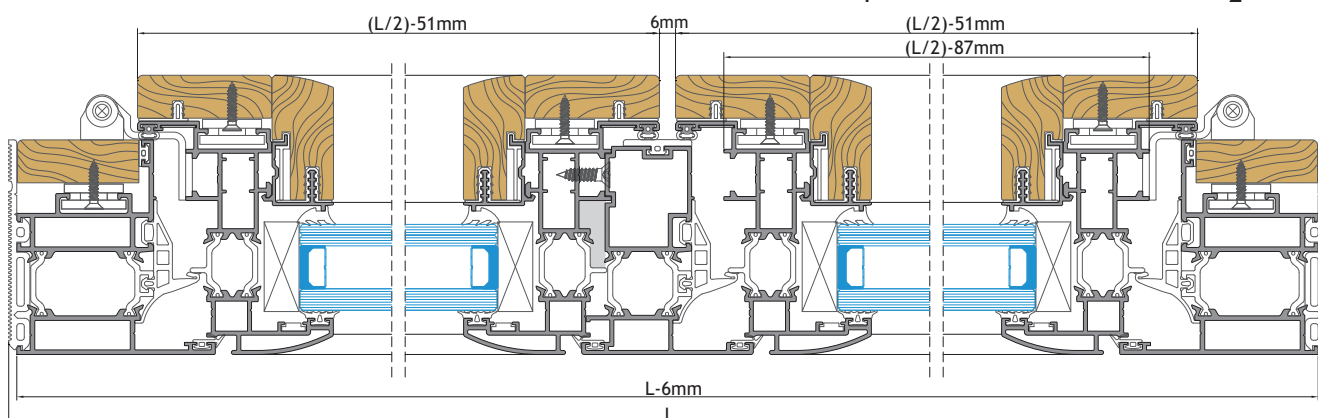
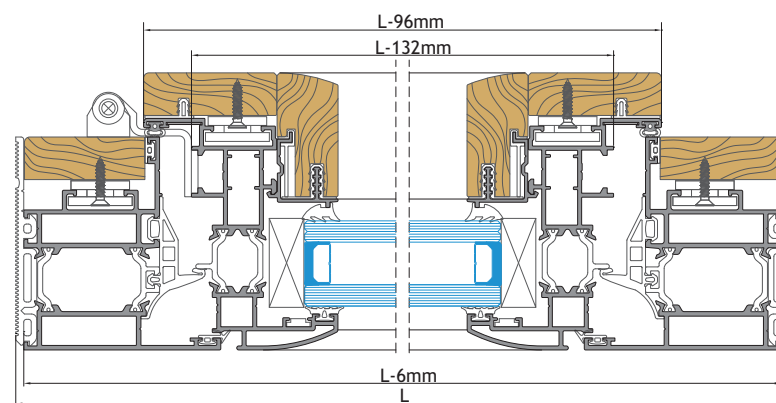
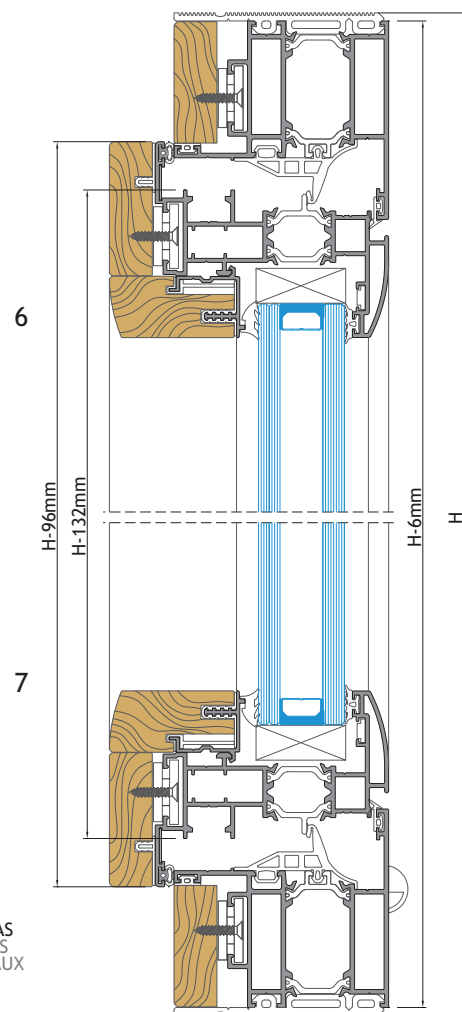
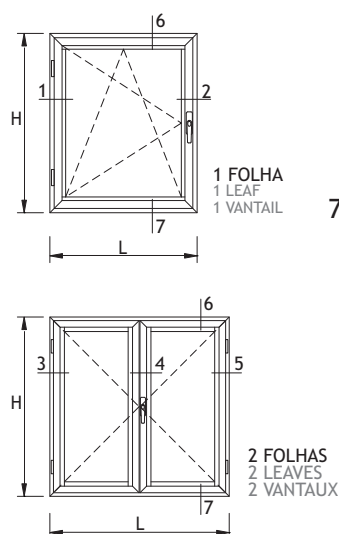
FENÊTRE À LA FRANÇAISE - LIGNE OVALE

REFERÊNCIA REFERENCE RÉFÉRENCE	PERFIS - JANELA DE 1 FOLHA PROFILES - 1 LEAF WINDOW PROFILS - FENÊTRE À 1 VANTAIL				PERFIS - JANELA DE 2 FOLHAS PROFILES - 2 LEAVES WINDOW PROFILS - FENÊTRE À 2 VANTAUX			
	CORTE HORIZONTAL DETAIL HORIZONTAL	CORTE VERTICAL DETAIL VERTICALE	QUANTIDADE QUANTITY QUANTITÉ	CORTE CUT COUPÉ	CORTE HORIZONTAL DETAIL HORIZONTAL	CORTE VERTICAL DETAIL VERTICALE	QUANTIDADE QUANTITY QUANTITÉ	CORTE CUT COUPÉ
AM-67	L-6	H-6	2+2		L-6	H-6	2+2	
AM-65	L-96	H-96	2+2		(L/2)-51	H-96	4+4	
AM-90	L-188	H-188	2+2		(L/2)-143.5	H-188	4+4	
AM-16	-----	-----	-----	-----	-	H-172	1	
PM-67	L-6	H-6	2+2		L-6	H-6	2+2	
PM-65	L-96	H-96	2+2		(L/2)-51	H-96	4+4	
PM-90	L-196	H-196	2+2		(L/2)-151	H-196	4+4	

ACESSÓRIOS ACCESSORIES ACCESSOIRES			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION DÉSIGNATION	QUANTIDADE	
		QUANTITY 1 FOLHA LEAF VANTAIL	QUANTITÉ 2 FOLHAS LEAF VANTAIL
210154	GOTEIRA 1875 DRIP GOUTTIÈRE	2	2
213246	CANTO CR 5/5B ANGLE COIN	4	8
204901	ESQUADRO 18-1112-C BLOCKING BRACKET ÉQUERRE	8	16
204902	ESQUADRO 18-1135-C BLOCKING BRACKET ÉQUERRE	8	8
204131	ESQUADRO ALINHA. C/APERTO ALIGNMENT BRACKET ÉQUERRE	4	8
212062	CONJUNTO TOPO INV. AMB(rt) END-CAP KIT KIT DE EMBOUTE	-	1
200029	PUXADOR 20040 HANDLE POIGNÉE	1	1
215144	PEÇA SUPORTE DOB. VR6058 HING BRACKET SUPPORT DE PAUMELLE	2	4
218112	CALÇOS P/VIDRO 5mm GLAZING SHIM CALE POUR VITRAGE	12	24
207204	PRESILHA VR 6052 CLAMP CLAMEAU	(4L+4H)/200	(4L+6H)/200
290420	PARAFUSOS 3.5x20 CX INOX STAINLESS STEEL SCREWS VIS ACIER INOX	(4L+4H)/200	(4L+6H)/200
290028	PARAFUSOS M5x50L SCREWS VIS	2	2

PARA AS FERRAGENS, CONSULTAR GABINETE TÉCNICO
FOR HARDWARE, CONSULT TECHNICAL DEPARTMENT | POUR SERRURES, CONSULTÉ DÉPARTEMENT TECHNIQUE

VEDANTES SEALANTS JOINTS					
CÓDIGO CODE		DESIGNAÇÃO DESIGNATION DÉSIGNATION	QUANTIDADE QUANTITY QUANTITÉ 1 FOLHA LEAF VANTAIL		2 FOLHAS LEAF VANTAIL
	208399	VD 2400	2L+2H	2L+2H	
	208400	VD 2405	2L+2H	2L+3H	
	208008	VD 2051	2L+2H	2L+4H	
	208278	VD 2112	2L+2H	2L+4H	
	208289	VD 2055	2L+2H	2L+4H	
	208437	VD 2420	2L+2H	2L+4H	
	208435	VD 2415	2L+2H	2L+2H	
	208411	VD 2410	2L+2H	2L+4H	
	208413	VD 2411	2L+2H	2L+4H	
	208124	VD 2203	-----	1H	
VARIÁVEL VARIABLE F	JUNTA INTERIOR GLAZING WEDGE GASKET JOINT INTÉRIEUR		2L+2H	2L+4H	



PORTA DE ABERTURA PARA INTERIOR

INWARD OPENING DOOR

PORTE DE 1 VANTAIL - OUVERTURE VERS L'INTÉRIEUR

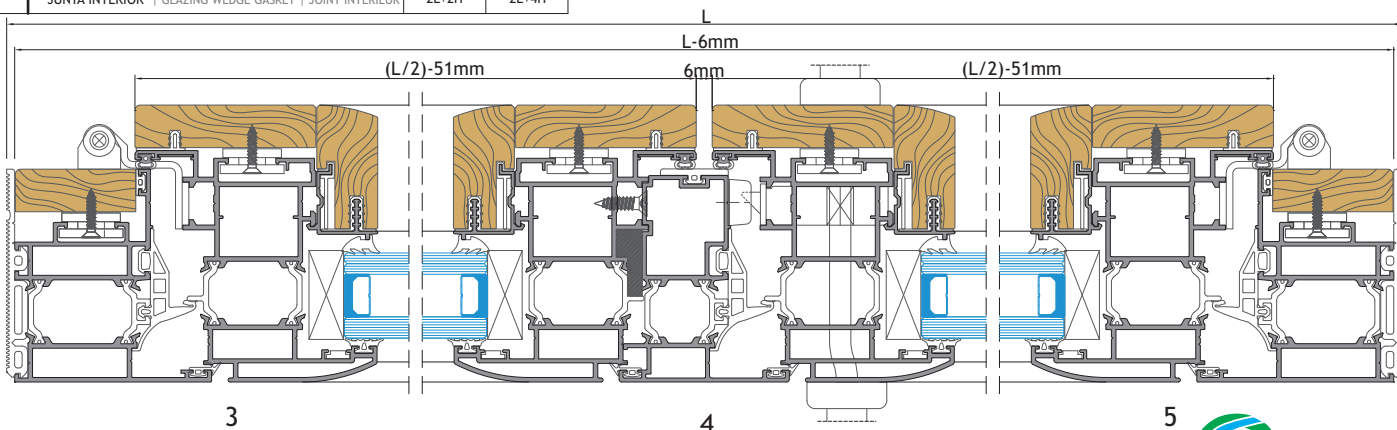
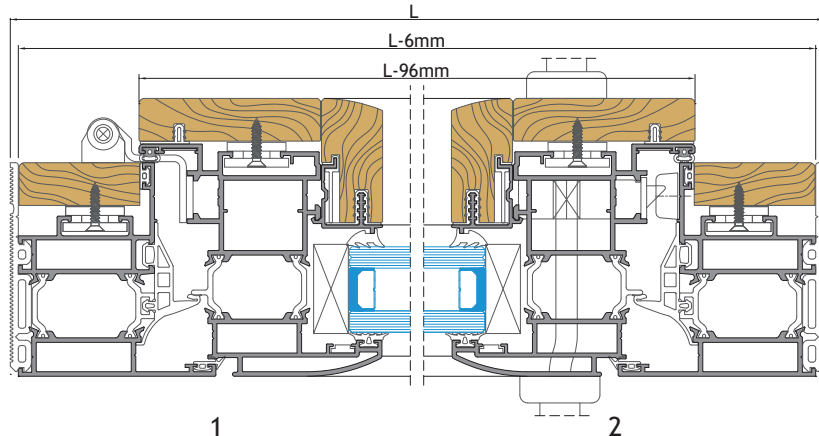
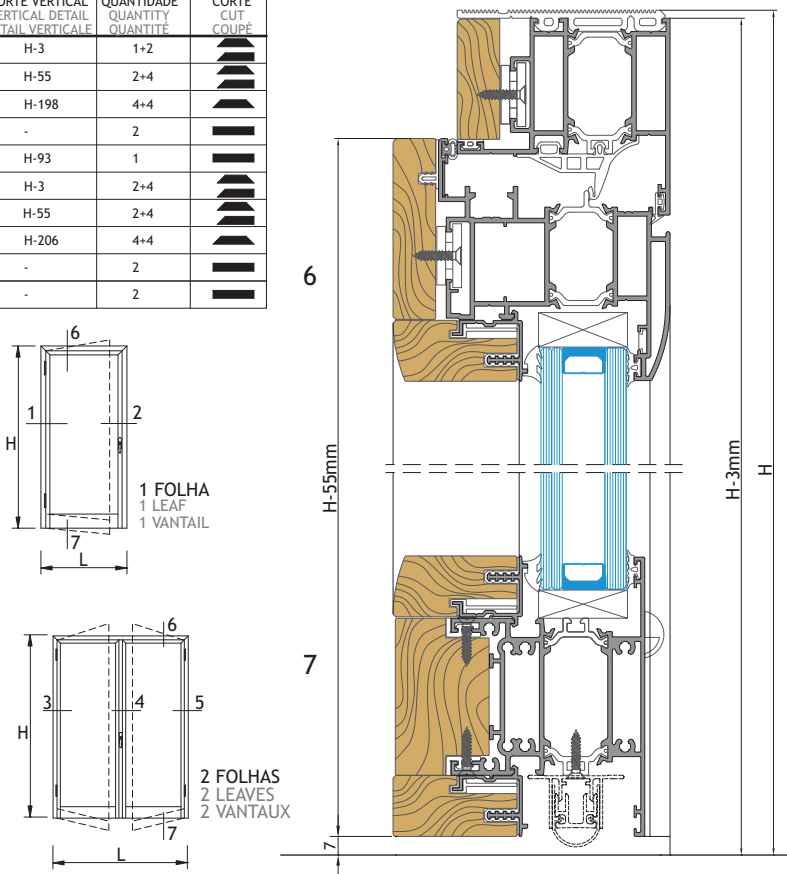
REFERÊNCIA REFERENCE RÉFÉRENCE	PERFIS - PORTA DE 1 FOLHA PROFILES - 1 LEAF DOOR PROFILS - PORTE À 1 VANTAIL				PERFIS - PORTA DE 2 FOLHAS PROFILES - 2 LEAVES DOOR PROFILS - PORTE À 2 VANTAUX			
	CORTE HORIZONTAL HORIZONTAL DETAIL DÉTAIL HORIZONTAL	CORTE VERTICAL VERTICAL DETAIL DÉTAIL VERTICALE	QUANTIDADE QUANTITY QUANTITÉ	CORTE CUT CUT COUPÉ	CORTE HORIZONTAL HORIZONTAL DETAIL DÉTAIL HORIZONTAL	CORTE VERTICAL VERTICAL DETAIL DÉTAIL VERTICALE	QUANTIDADE QUANTITY QUANTITÉ	CORTE CUT CUT COUPÉ
AM-67	L-6	H-3	1+2		L-6	H-3	1+2	
AM-88	L-96	H-55	1+2		(L/2)-51	H-55	2+4	
AM-90	L-225	H-198	2+2		(L/2)-180	H-198	4+4	
AM-36	L-222	-	1		(L/2)-177	-	2	
AM-16					-	H-93	1	
PM-67	L-6	H-3	1+2		L-6	H-3	2+4	
PM-88	L-96	H-55	1+2		(L/2)-51	H-55	2+4	
PM-90	L-233	H-206	2+2		(L/2)-188	H-206	4+4	
PM-91	L-233	-	1		(L/2)-188	-	2	
PM-64	L-233	-	1		(L/2)-188	-	2	

ACESSÓRIOS ACCESSORIES ACCESSOIRES			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION DÉSIGNATION	QUANTIDADE QUANTITY QUANTITÉ	
		1 FOLHA LEAF VANTAIL	2 FOLHAS LEAF VANTAIL
210154	GOTEIRA 1875 DRIP GOUTTIÈRE	2	4
213246	CANTO CR 5/5B ANGLE COIN	2	4
204009	ESQUADRO 18-1130-C BLOCKING BRACKET ÉQUERRE	4	8
204902	ESQUADRO 18-1135-C BLOCKING BRACKET ÉQUERRE	4	8
204131	ESQUADRO ALINHA. C/APERTO ALIGNMENT BRACKET ÉQUERRE	2	4
215144	PEÇA SUPORTE DOB. VR6058 HING BRACKET SUPPORT DE PAUMELLE	4	8
218112	CALÇOS P/VIDRO 5mm GLAZING SHIM CALE POUR VITRAGE	12	24
207204	PRESILHA VR 6052 CLAMP CLAMEAU	(2L+4H)/200	(2L+6H)/200
290420	PARAFUSOS 3.5x20 CX INOX STAINLESS STEEL SCREWS VIS ACIER INOX	(2L+4H)/200	(2L+6H)/200
290258	PARAFUSOS M5x90L SCREWS VIS	2	2
200800	PUXADOR 138 PZ HANDLE POIGNÉE	1	1
207401	CILINDRO BKS 80/50 CYLINDER LOCK CYLINDRE DE SERRURE	1	1
201056	FECHADURA T30mm/92 LOCKER SERRURE	1	1
280014-Dir 280015-Esq	CHAPA TESTA CENTRAL DIR/ESQ STRAICKING PLATE GÂCHE	1	1
280013	CHAPA TESTA SUP/INF STRAICKING PLATE GÂCHE	1	1
227302	QUADRA DESC. 130mm OFFSET SQUARE SHAFT BARRE CARRÉE DÉCENTRÉE	1	1
212062	CONJUNTO TOPO INV. AMB(rt) END-CAP KIT KIT DE EMBOUTE	-	1

PARA AS FERRAGENS, CONSULTAR GABINETE TÉCNICO

FOR HARDWARE, CONSULT TECHNICAL DEPARTMENT | POUR SERRURES, CONSULTÉ DÉPARTEMENT TECHNIQUE

VEDANTES SEALANTS JOINTS			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION DÉSIGNATION	QUANTIDADE QUANTITY QUANTITÉ	
		1 FOLHA LEAF VANTAIL	2 FOLHAS LEAF VANTAIL
208399	VD 2400	1L+2H	1L+2H
208400	VD 2405	1L+2H	1L+3H
208008	VD 2051	1L+2H	1L+3H
208278	VD 2112	1L+2H	1L+3H
208289	VD 2055	2L+2H	2L+4H
208437	VD 2420	1L+2H	1L+4H
208435	VD 2415	1L+2H	1L+2H
208411	VD 2410	3L+2H	3L+4H
208413	VD 2411	3L+2H	3L+4H
208124	VD 2203	-----	1H
208194	VD 2202	2L	2L
VARIÁVEL VARIABLE	JUNTA INTERIOR GLAZING WEDGE GASKET JOINT INTÉRIEUR	2L+2H	2L+4H

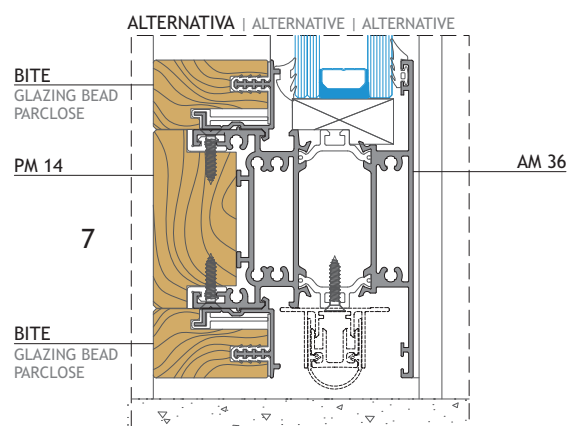
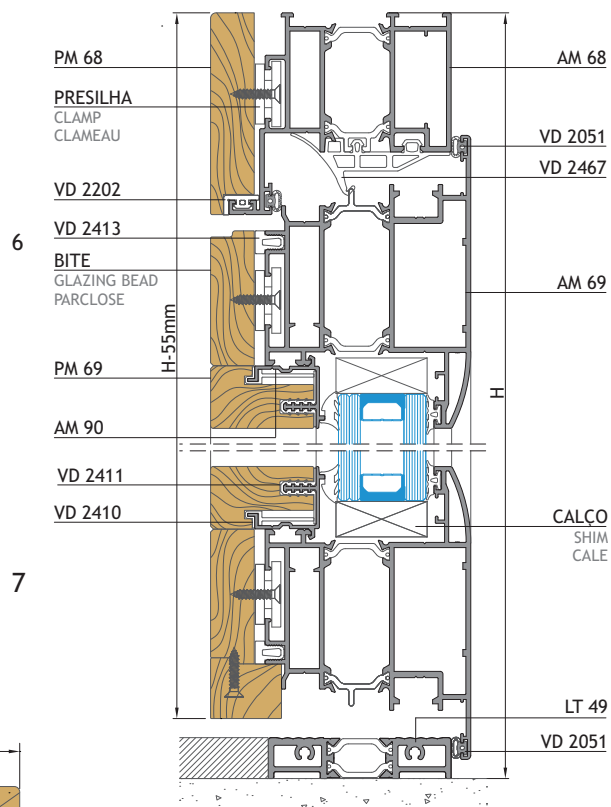
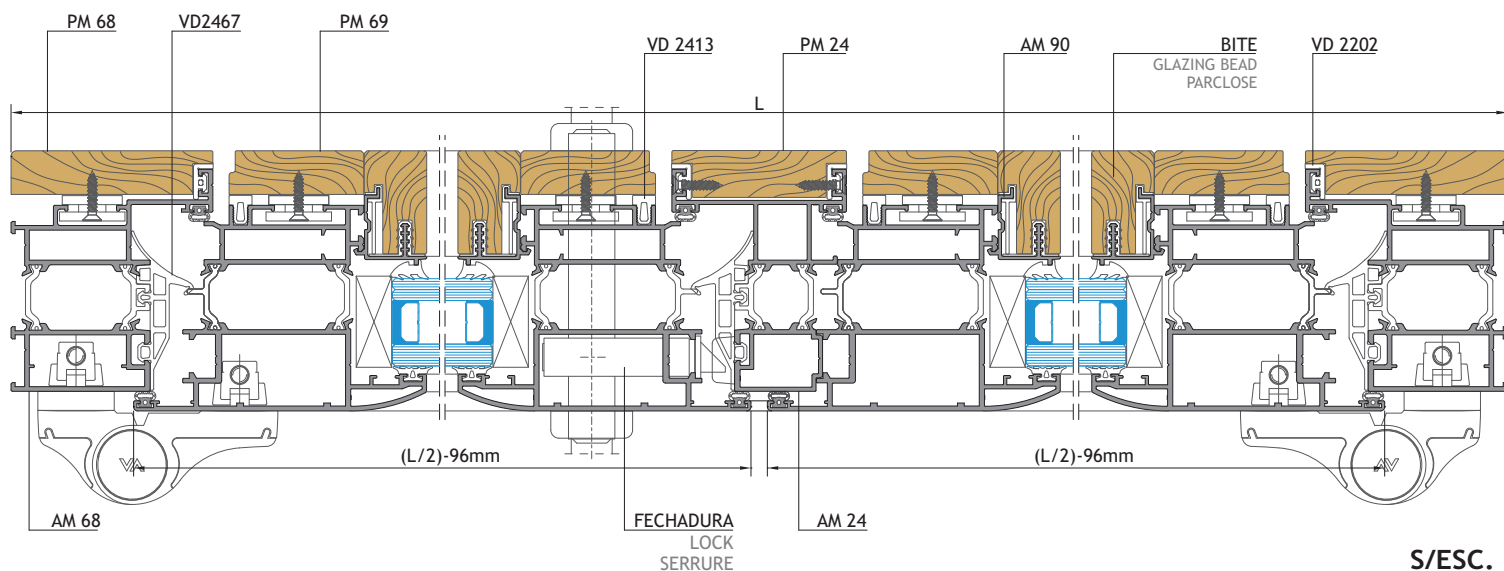
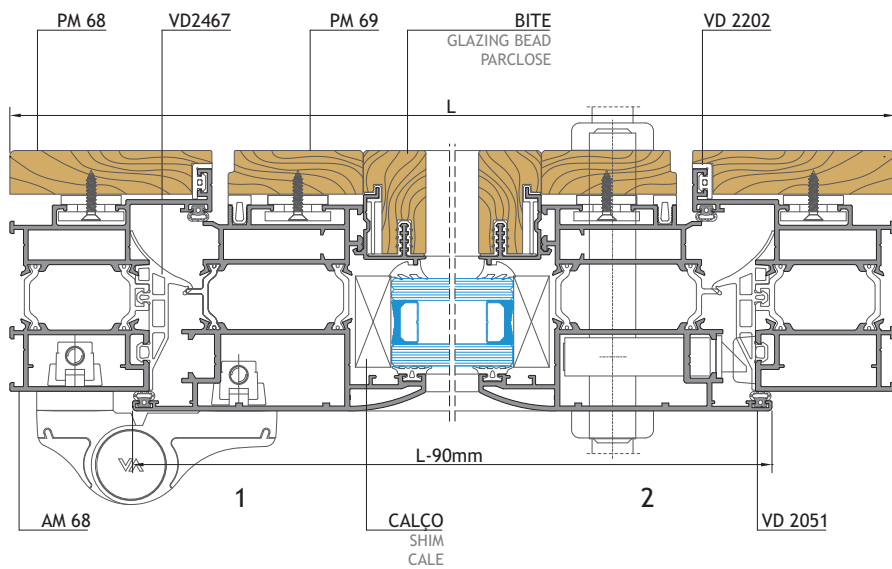
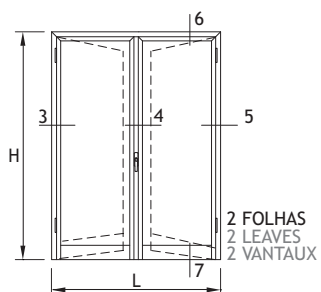
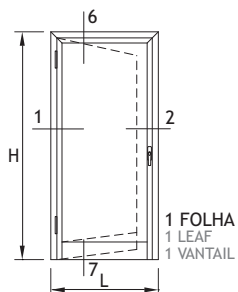


S/ESC.

PORTA DE ABERTURA PARA EXTERIOR

OUTWARD OPENING DOOR

PORTE DE OUVERTURE VERS L'EXTÉRIEUR

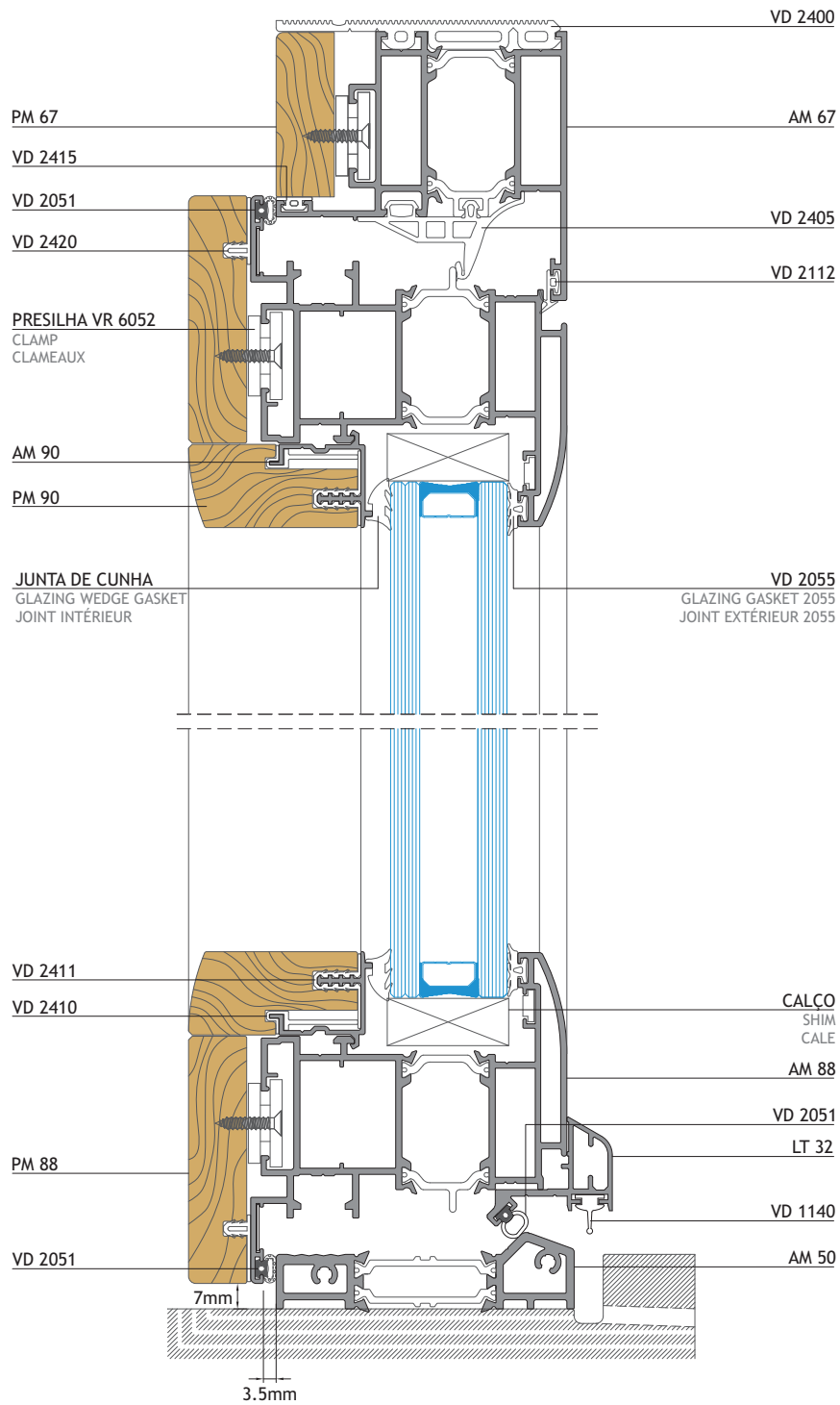


S/ESC.

PORMENOR CONSTRUTIVO - COM SOLEIRA AM-50

DETAIL - WITH DRILL AM-50

DÉTAIL - AVEC SEUIL AM-50



ESC:1/2



AM-C

Listagem de perfis

Profiles list

Liste des profils





Características do Sistema

System features

Caractéristiques du système



Sistema de referência que alia as características decorativas de beleza e de conforto da madeira natural, no lado interior; e as propriedades de resistência e inalterabilidade do alumínio, no exterior. Madeiras nobres, design elegante, ótimo isolamento térmico e acústico aliado à total estanquicidade, marca a diferença.

Reference system that combines beauty decorative characteristics and the comfort of natural wood, on the interior side, with resistance and inalterability of aluminium on the exterior. Noble wood, elegant design, great thermal and acoustic insulation allied to absolute waterproofness state a difference.

Système de référence qui allie les éléments décoratifs, de beauté et de confort du bois naturel par l'intérieur et, les propriétés de résistance, d'inaltérabilité de l'aluminium à l'extérieur. Bois nobles, design élégant, isolation thermique et acoustique associés à une totale authenticité soulignent la différence.

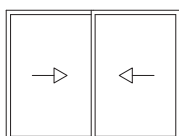
Apresentação:	Redonda
Presentation	Round
Présentation	Arrondie
Dimensões:	Aro Fixo: 57 mm
Dimensions	Fixed frame
Dimension	Cadre dormant
	Aro Móvel: 53mm
	Mobile frame
	Cadre ouvrant
Enchimento:	De 16 a 23mm
Filling	From 16 to 23mm
Remplissage	De 16 à 23mm
Envidraçado:	Direto
Glass	Direct
Vitrage	Direct
Cortes:	45° 90°
Cuts	
Coupes	
Deslizamento:	Carrinhos duplos reguláveis
Sliding	Double rolling bearings
Glissière	Rails doubles
Vedação:	Juntas em EPDM
Insulation	EPDM joints
Étanchéité	Joints en EPDM
Ferragens:	Sistema Multiponto com 1, 2 ou 3 pontos de fecho
Hardware	Multipoint system with 1, 2 or 3 locking points
Accessoires	Système Multipoint de 1, 2 ou 3 points de serrure
União Alumínio:	Esquadros de bloqueio de 18mm ou 37mm
Aluminium joint	18mm or 37mm blocking brackets
Union du aluminium	Équerres de verrouillage de 18mm ou 37mm
União Madeira-Alumínio:	Presilhas em poliamida
Wood-Aluminium joint	Polyamide clamps
Union Bois-Aluminium	Clameaux de polyamide
Peso máximo:	150 Kg/folha
Maximum weight	150 Kg/leaf
Poids maximale	150Kg/vantail
Acabamentos:	Exterior:
Finishes	Outside:
Finitions	Extérieur
	Lacados Anodizados
	Powder coating Anodizing
	Laqué Anodisé
	Interior:
	Inside:
	Extérieur
	Madeira (com acabamento em Carvalho, Mogno, Cerejeira, Nogueira ou Faia)
	Wood (finishes Oak, Mahogany, Cherry, Walnut or Beech)
	Bois (Finitions en Chêne, Acajou, Cerisier, Noyer ou Hêtre)



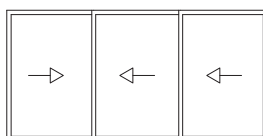
Licença nº. 1406 - Metalfer
Licença nº. 1411 - Alfa Sul



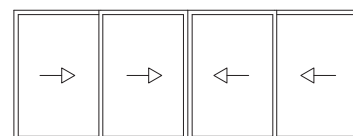
Licença nº. 809



2 Rail



2 Rail

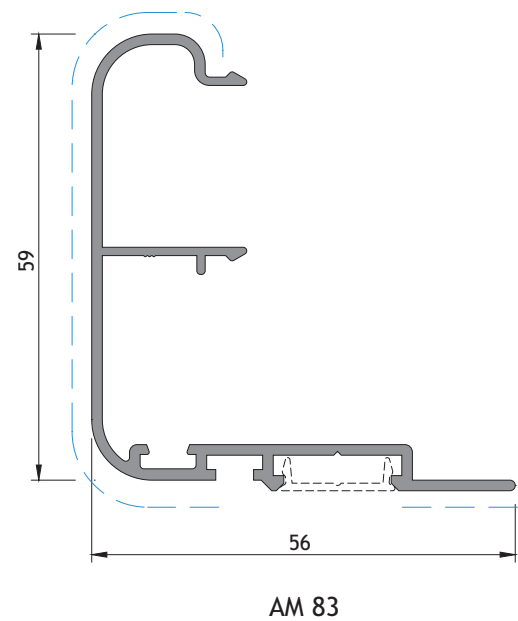
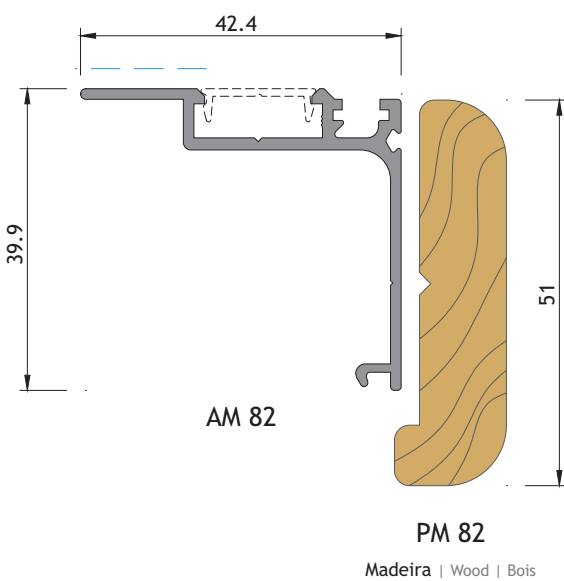
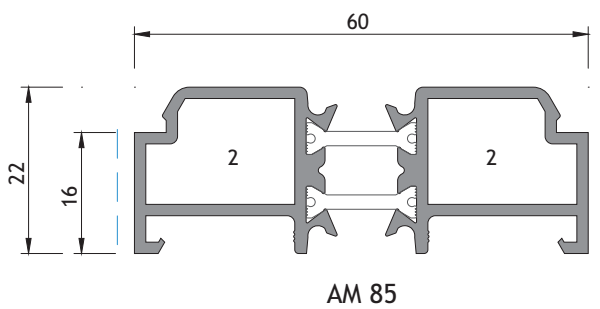
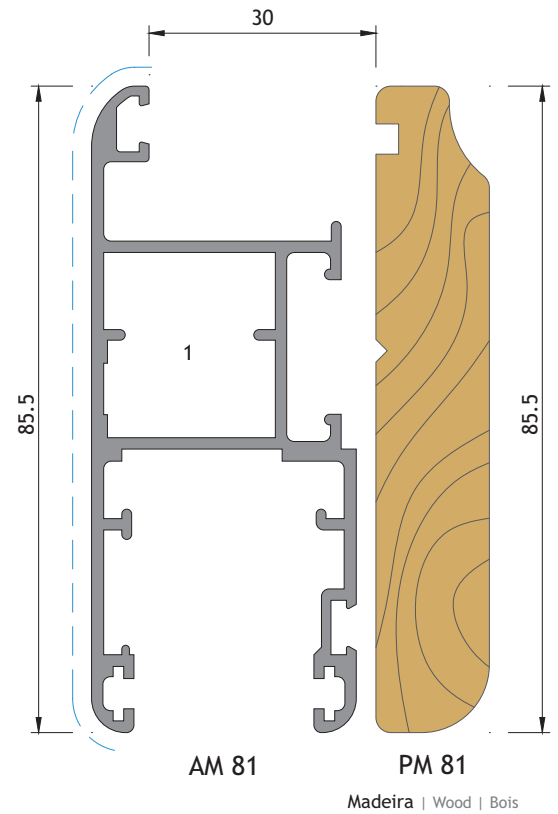
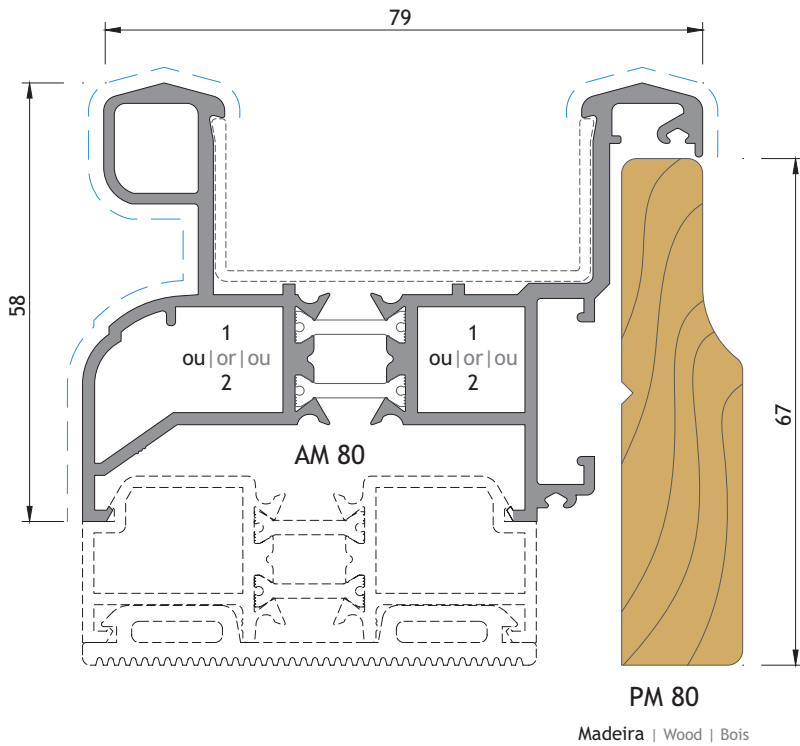


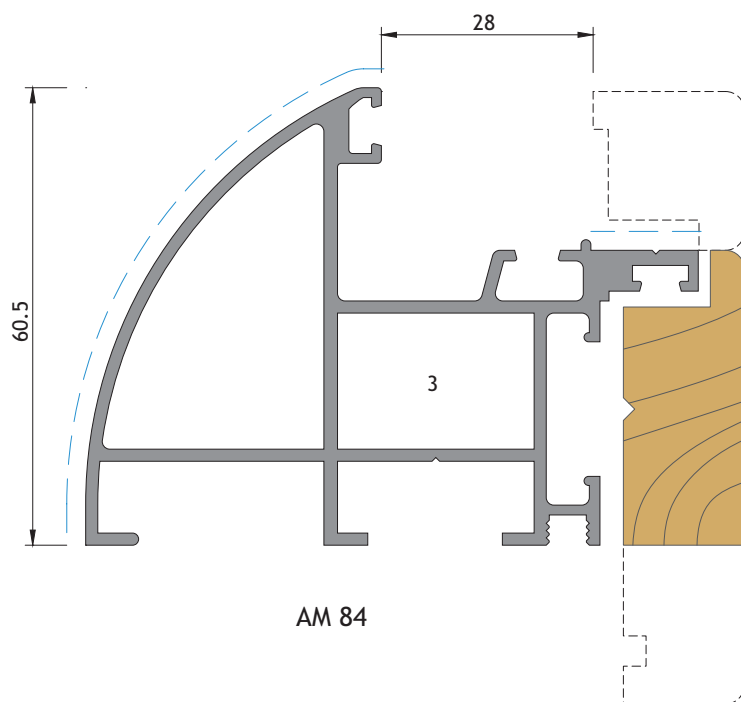
2 Rail

Listagem de perfis

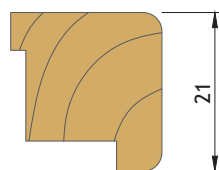
Profiles list

Liste des profils



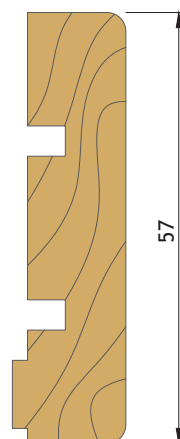


AM 84



PM 31

Madeira | Wood | Bois

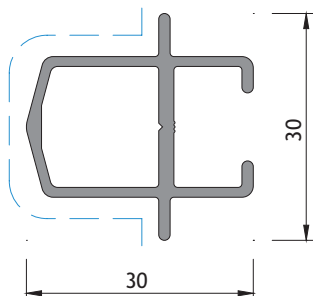


PM 86

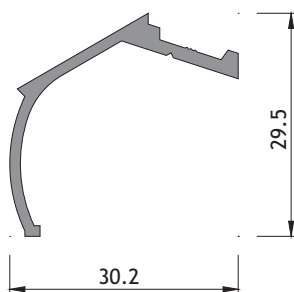
SOB ENCOMENDA
PER ORDER
SUR COMMANDE

PM 07

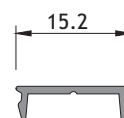
Madeira | Wood | Bois



TL 27



TL 80



AT 30

PERFIS EM PVC

PVC PROFILES

PROFILES EN PVC



AM 96

PARA O PERFIL AM 80
FOR AM 80 PROFILE
POUR PROFIL AM 80

1 - ESQUADRO AM 2400C ASCL0424

2 - ESQUADRO 18-1414 C

3 - ESQUADRO AM 2400P ASCL0431



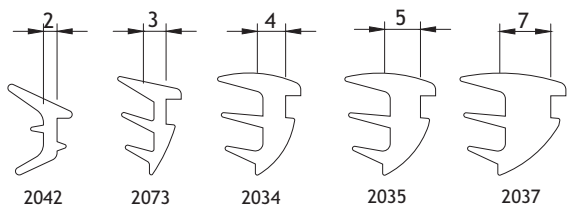
Acessórios

Accessories

Accessoires







2042

2073

2034

2035

2037

Material: EPDM
(Rolo: 200m)

208191 JUNTA DE CUNHA 2042
208195 JUNTA DE CUNHA 2034

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



Material: EPDM
(Rolo: 100m)

208322

JUNTA P/4221/4223 ASVR2351



Material: EPDM
(Rolo: 100m)

208350

JUNTA DE VEDAÇÃO EXTERIOR 2003



Para o perfil AM 80
(Rolo: 200m)

208100

JUNTA SEPARADORA 2054 Pr.



(Rolo: 100m)

208324

JUNTA PARA BITE 2247



(Rolo: 75m)

208318

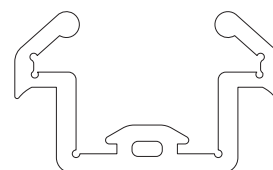
JUNTA P/4218 ASVR2352



Para o perfil PD 17
(Rolo: 200m)

208194

JUNTA DISTANCIADORA 2202



(Rolo: 50m)

208316

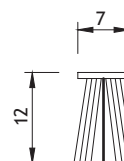
JUNTA PARA 4 FOLHAS 2139



Para aplicar com os perfis AM 80 ou AM 85
(Rolo: 50m)

208388

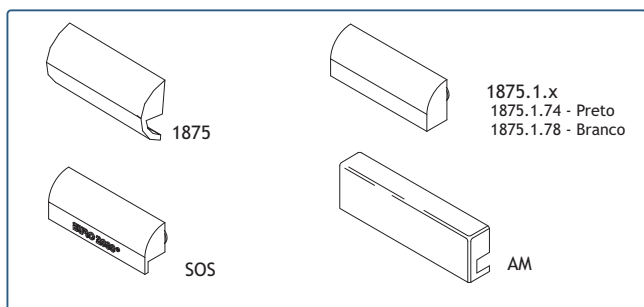
JUNTA DE REMATE PAREDE 2030



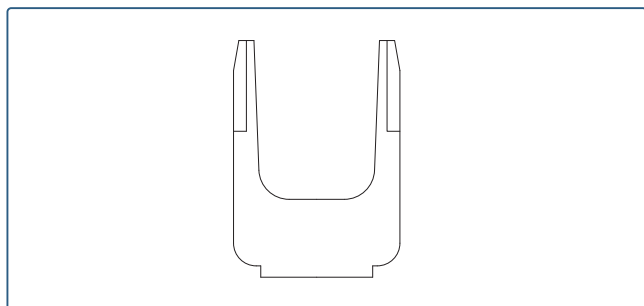
Material: E.P.D.M.
(Rolo: 300m)

208593

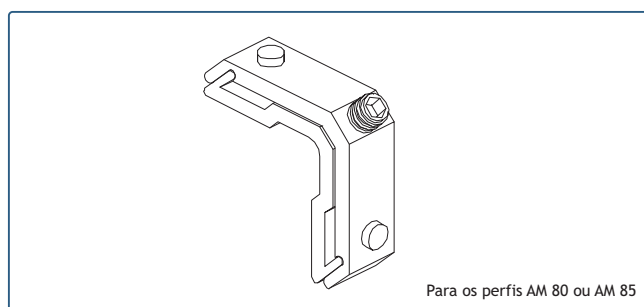
VEDANTE PELÚCIA 7x12 S-FIN



210154 GOTEIRA 1875 Br/Pr 210142 GOT C/ VÁLV 1875.1.74
210280 GOT. SOS C/VÁLV. Br/Pr 210144 GOT C/ VÁLV 1875.1.78
210264 GOTEIRA AM (Br. ou Pr.)



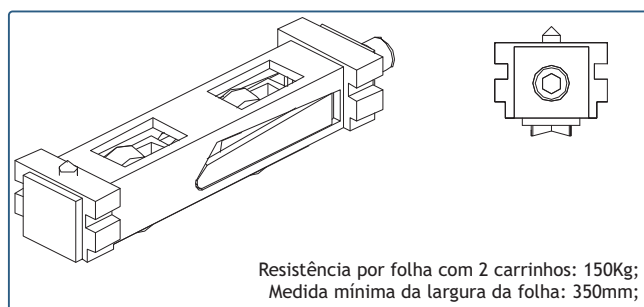
207137 GUIA NYLON ASSV 2315



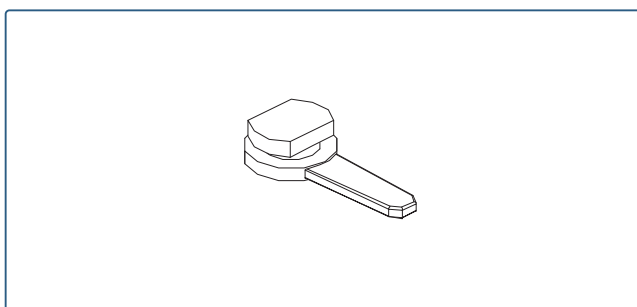
204029 ESQUADRO 18-1414-C



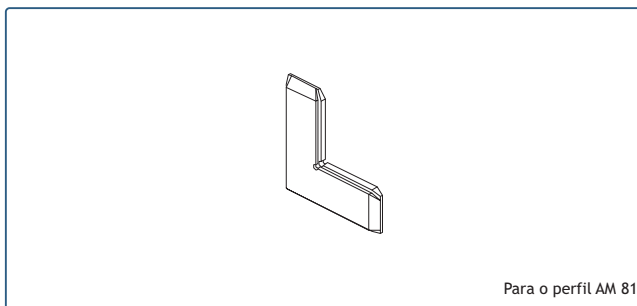
213264 CANTO REFORÇO NYLON ASEP 693.001



205171 CARRINHO AM DUPLO REG. 9509.1CT



207204 PRESILHA VR 6052



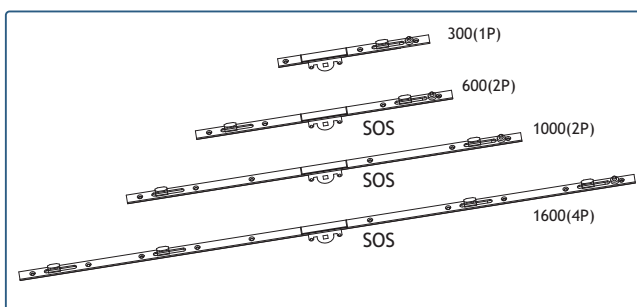
204136 ESQUADRO ASEP 289001



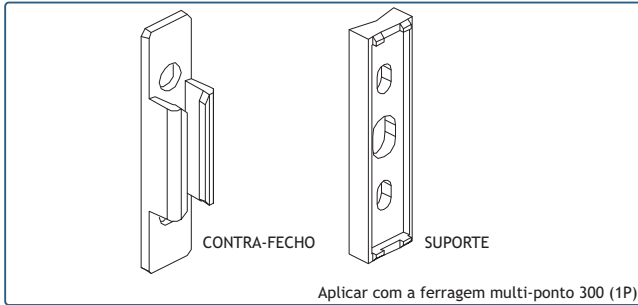
204134 ESQUADRO AM 2400C ASCL0424



204132 ESQUADRO AM 2400P ASCL0431

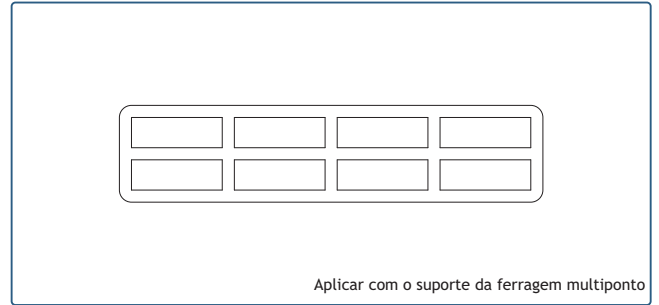


211205 FERRAGEM MULTI-PONTO 300 (1P)
211191 FERRAGEM MULTI-PONTO SOS 600 (2P)
211192 FERRAGEM MULTI-PONTO SOS 1000 (2P)
211193 FERRAGEM MULTI-PONTO SOS 1600 (4P)



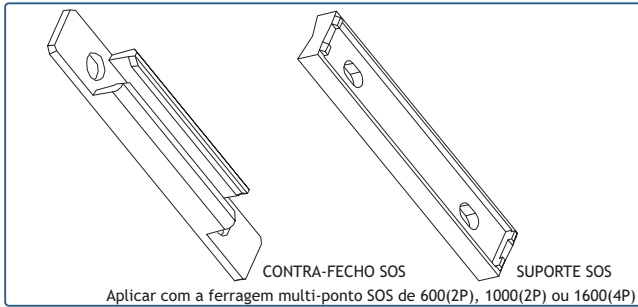
202098 CONTRA-FECHO MULTI-PONTO 300 (1P)
230303 SUPORTE PARA CONTRA-FECHO MULTI-PONTO 300(1P)

Aplicar com a ferragem multi-ponto 300 (1P)



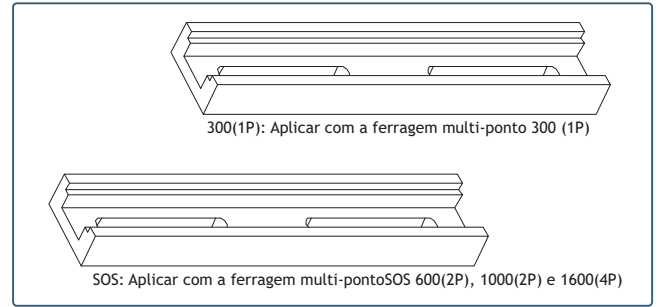
218151 CALÇO 5012/2

Aplicar com o suporte da ferragem multiponto



202094 CONTRA-FECHO MULTI-PONTO SOS
230307 SUPORTE PARA CONTRA-FECHO MULTI-PONTO SOS

Aplicar com a ferragem multi-ponto SOS de 600(2P), 1000(2P) ou 1600(4P)



230304 SUPORTE PARA FERRAGEM MULTI-PONTO 300 (1P)
230306 SUPORTE PARA FERRAGEM MULTI-PONTO SOS



215060 PEÇA ANTI-LEVANTAMENTO MULTI-PONTO 300(1P)

Aplicar com o contra-fecho multi-ponto 300 (1P)



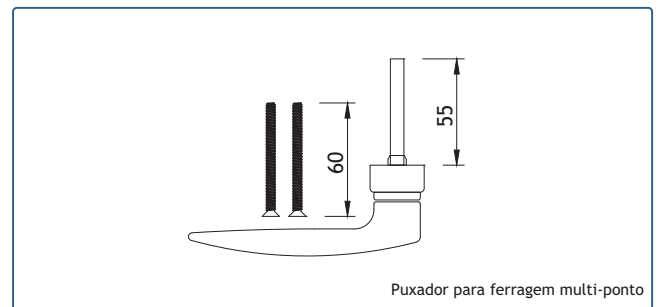
214010 1 - BASE PARA FERRAGEM MULTI-PONTO
469002 2 - CHAVE PARA FERRAGEM MULTI-PONTO

Aplicar com a ferragem multi-ponto



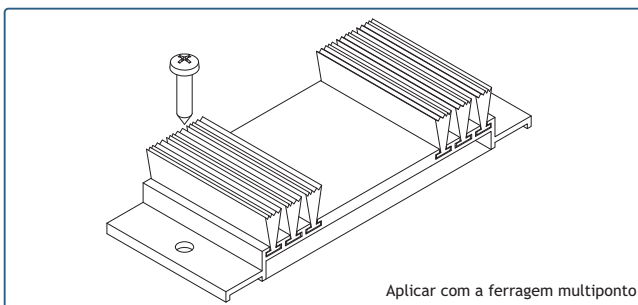
200029 PUXADOR JANELA 20040 INOX

Puxador para ferragens multi-ponto



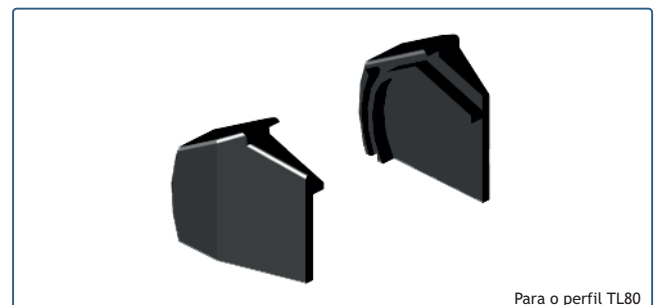
200025 PUXADOR SIMPLES 608L SOS

Puxador para ferragem multi-ponto



213285 CORTA-VENTO AM/TL 02

Aplicar com a ferragem multiponto



212352 CONJUNTO TOPO TL80 PRETO

Para o perfil TL80

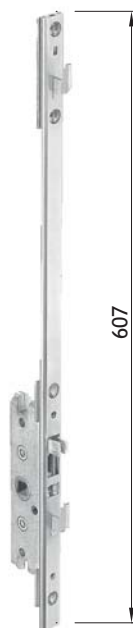


Ferragem com 1 ponto de fecho
Aplicar com o contra-fecho 2070.862

Utilizar com os puxadores:
- Simples 608L SOS;
- 20040 (int.);
- Cremone multi-ponto descentrado.

211001

FERRAGEM 1 PONTO SR-3100 INOX



Ferragem com 2 pontos de fecho
Aplicar com o contra-fecho 2070.862

Utilizar com os puxadores:
- Simples 608L SOS;
- 20040 (int.);
- Cremone multi-ponto descentrado.

211002

FERRAGEM 2 PONTOS SR-3200 INOX



Ferragem com 3 pontos de fecho
Aplicar com o contra-fecho 2070.862

Utilizar com os puxadores:
- Simples 608L SOS;
- 20040 (int.);
- Cremone multi-ponto descentrado.

211003

FERRAGEM 3 PONTOS SR-3300 INOX

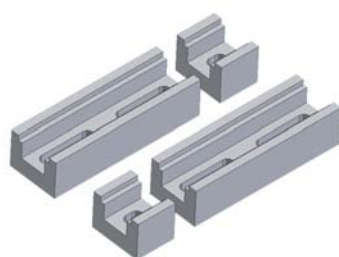


Ferragem com 3 pontos de fecho e fechadura
Aplicar com o contra-fecho 2070.862 e o Segredo 1000 para fechadura

Utilizar com os puxadores:
- Simples 608L SOS;
- 20040 (int.);
- Cremone multi-ponto descentrado.

211551

FERRAGEM 3 PONTOS COM CHAVE SR-3300i INOX



212701

CONJUNTO DE CALÇOS PARA FERRAGEM SR-3000



Contra-fecho para as ferragens SR-3000

202083

CONTRA-FECHO 2070.861



Aplicar com o Fecho Pivot Taudue 825 ou com as ferragens SR-3000

200784

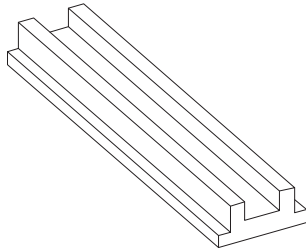
PUXADOR DE JANELA MAN85LL LATÃO



Aplicar com o puxador MAN85LL ou Puxador 20040

201501

FECHO PIVOT TAUDUE 825



Aplicar com o Fecho Pivot Taudue 825

215144

PEÇA SUPORTE DOBRADIÇA VR6058



Aplicar com o Fecho Pivot Taudue 825

290101

PARAFUSO PB 12.8 mm



223810

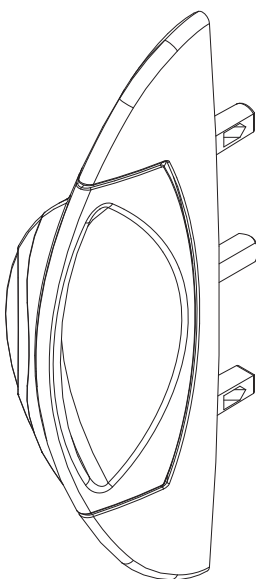
KIT CORTA VENTO 2201 + SUPLEMENTO



Aplicar com o perfil AM 33 e com o Fecho Pivot Taudue 825

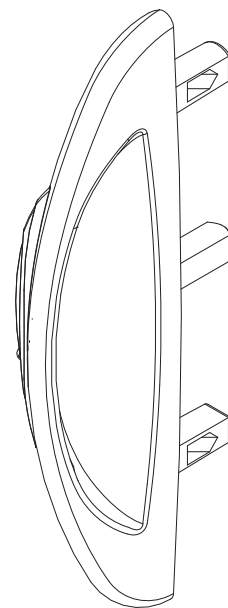
223340

KIT FECHO ASSV 2311



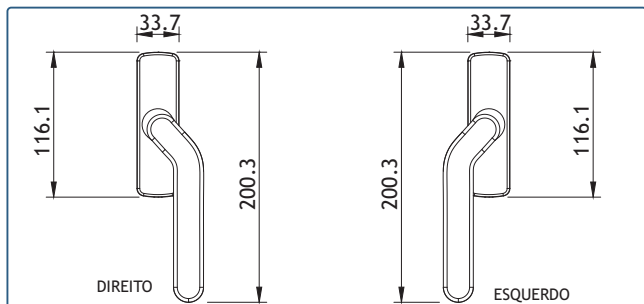
200961
200966

PUXADOR INTERIOR NEPTUNE 9921
PUXADOR EXTERIOR NEPTUNE 9941

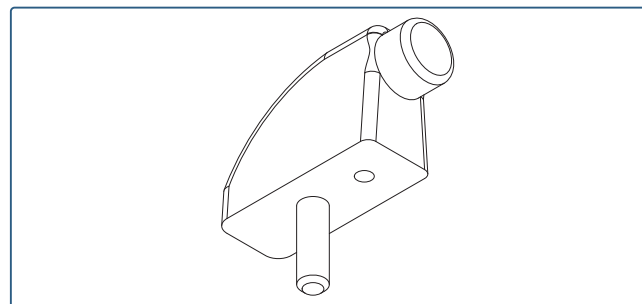


200986
200968

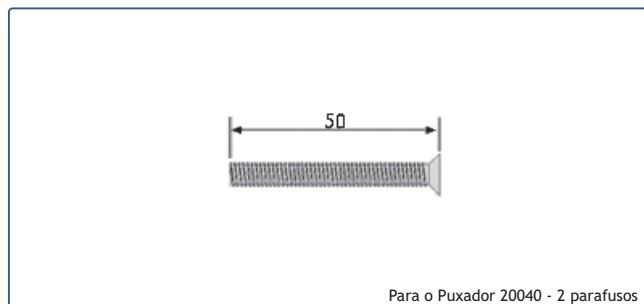
PUXADOR INTERIOR CALIPSO 9920
PUXADOR EXTERIOR CALIPSO 9940



200939 CREMONE MULTI-PONTO DESVIADO - ESQUERDO
200959 CREMONE MULTI-PONTO DESVIADO - DIREITO



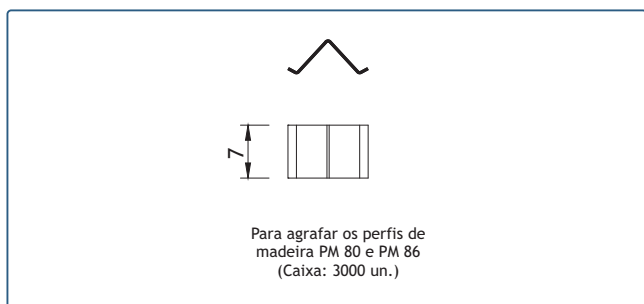
214164 BATENTE TOPEHSN



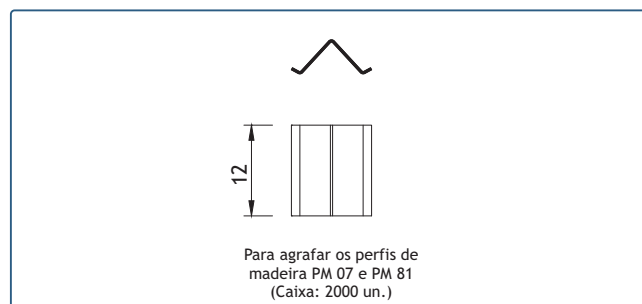
290028 Para o Puxador 20040 - 2 parafusos
PARAFUSO P/PUXADOR JANELA M5x50



290420 Para fixação das Presilhas VR 6052
PARAFUSO Ø3.5x20 CX INO



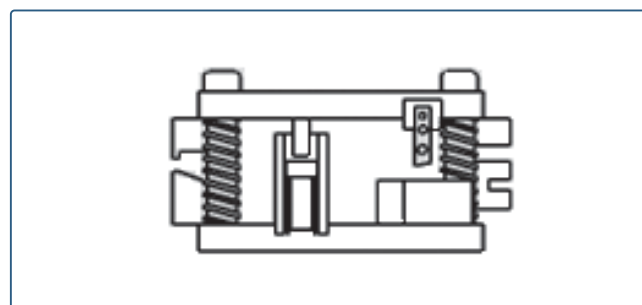
428004 Para agrafar os perfis de madeira PM 80 e PM 86 (Caixa: 3000 un.)
1 - AGRAFOS 11 AT 7mm



428002 Para agrafar os perfis de madeira PM 07 e PM 81 (Caixa: 2000 un.)
2 - AGRAFOS 11 AT 12mm



417001 Para agrafar os perfis de madeira
MÁQUINA AGRAFAR MINI-GRAF44 ALL.



408004 CORTANTE CORRER P/ALUMÍNIO-MADEIRA



208704 Limpeza de alumínio lacado ou anodizado Para preparação das zonas a serem unidas e limpeza final
PRODUTO DE LIMPEZA DE ALUMÍNIO (1L) Transparente



208019 Junta de vedação elástica, resistente aos UV Impede a corrosão de penetrar pelas zonas cortadas
SELA JUNTAS 150gr. (Cinza)



Pormenores de montagem

Assembly details
Détails d'assemblage



JANELA DE CORRER DE 2 FOLHAS - APLICAÇÃO COM REMATE

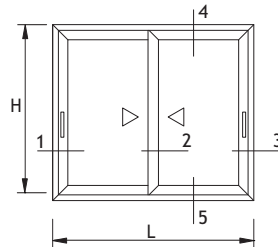
2 LEAVES SLIDING WINDOW - APPLY WITH TRIM

FENÊTRE COULISSANTE 2 VANTAUX - APPLICATION AVEC COUVRE-JOINT

PERFIS - JANELA DE 1 FOLHA PROFILES - 1 LEAF WINDOW PROFILS - FENÊTRE À 1 VANTAIL				
REFERÊNCIA REFERENCE RÉFÉRENCE	CORTE HORIZONTAL HORIZONTAL DETAIL DÉTAIL HORIZONTAL	CORTE VERTICAL VERTICAL DETAIL DÉTAIL VERTICALE	QUANTIDADE QUANTITY QUANTITÉ	CORTE CUT CUT COUPÉ
AM 80	L-38	H-38	2+2	
AM 81	(L-62)/2	H-132	4+4	
AM 83	-	H-132	1	
AM 82	-	H-132	1	
AM 85	L-6	H-6	2+2	
AT 30	-	H-132	2	
PM 80	L	H	2+2	
PM 81	(L-62)/2	H-132	4+4	
PM 82	-	H-132	1	

ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION DÉSIGNATION	QUANTIDADE QUANTITY QUANTITÉ
210280	GOTEIRA SOS C/VÁLVULA DRIP GOUTTIÈRE	2
207204	PRESILHA VR 6052 CLAMP CLAMEAU	INT((H+L)/55)
204132	ESQUADRO AM 2400P ASCL0431 BLOCKING BRACKET ÉQUERRE	4
204134	ESQUADRO AM 2400C ASCL0424 BLOCKING BRACKET ÉQUERRE	4
204136	ESQUADRO ASEP EP 289001 BLOCKING BRACKET ÉQUERRE	8
213264	CANTO REFORÇO NYLON ASEP 693.001RO BLOCKING BRACKET ÉQUERRE	4
205171	CARRINHO AM DUPLO REG. 9509.1CT ROLLING BEARING ROULEAU	4
223810	KIT CORTA-VENTO 2201 WIND-CUT KIT KIT BRISE-VENT	1
VARIÁVEL VARIABLE	FERRAGEM MULTI-PONTO MULTI-POINT HARDWARE SERRURE MULTI-POINT	2
215060	PEÇA ANTI-LEVANTAMENTO ANTI-LIFTING PIECE ANTI-LEVÉE PIÈCE	2
VARIÁVEL VARIABLE	CONTRA-FECHO MULTI-PONTO M-P COUNTER-LOCK CONTRE-FERMETURE M-P	Diversos Diverses Divers
VARIÁVEL VARIABLE	SUP. P/CONTRA-FECHO COUNTER-LOCK BRACKET C.-FERMETURE SUPPORT	Diversos Diverses Divers
VARIÁVEL VARIABLE	SUP. P/FER. M-P MULTI-POINT HARDWARE BRACKET SERRURE MULTI-POINT SUPPORT	Diversos Diverses Divers
218151	CALÇO 5012/2 SHIM CALE	Diversos Diverses Divers
200029	PUXADOR 20040 INOX STAINLESS STEEL HANDLE POIGNÉE ACIER INOX	2
290028	PARAFUSOS M5x50L SCREWS VIS	4

VEDANTES SEALANTS JOINTS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION DÉSIGNATION	QUANTIDADE QUANTITY QUANTITÉ
208388	VD 2030	2L+2H
208100	VD 2054	2L+2H
208322	VD 2351	2L+5H
208318	VD 2352	H
208350	VD 2003	4L+4H
208593	PELÚCIA 7x12 S-FIN PLUSH JOINT BROUSSE	4L+6H
VARIÁVEL VARIABLE	JUNTA INTERIOR GLAZING WEDGE GASKET JOINT INTÉRIEUR	4L+4H



LARGURA MÍNIMA DA FOLHA: 350mm

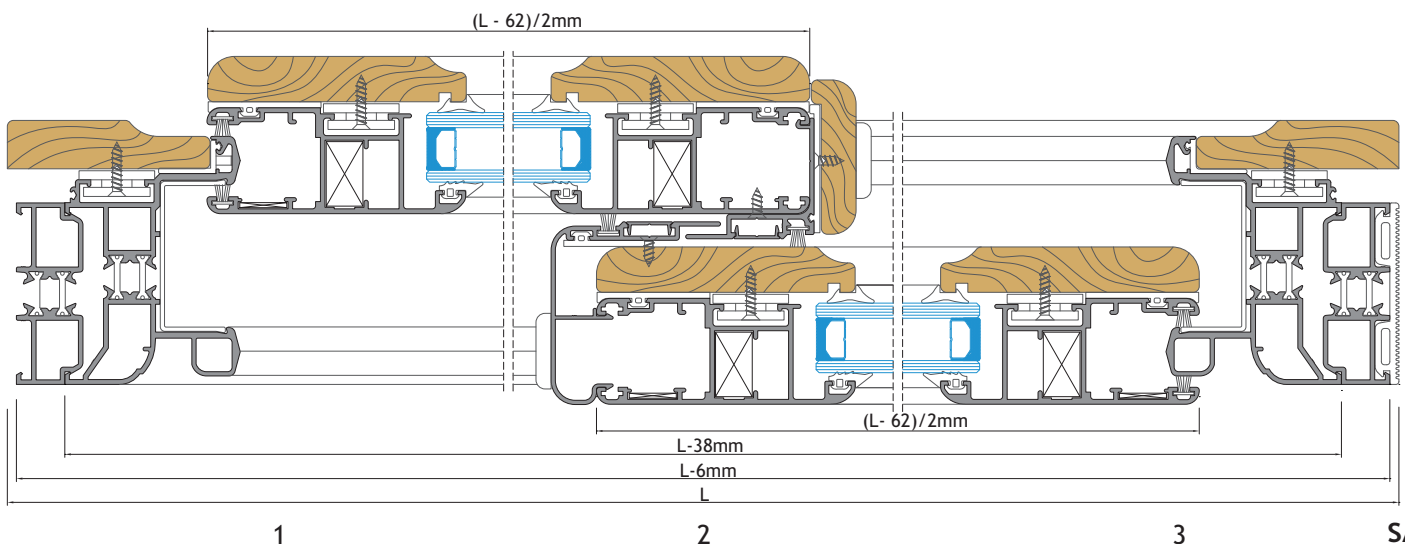
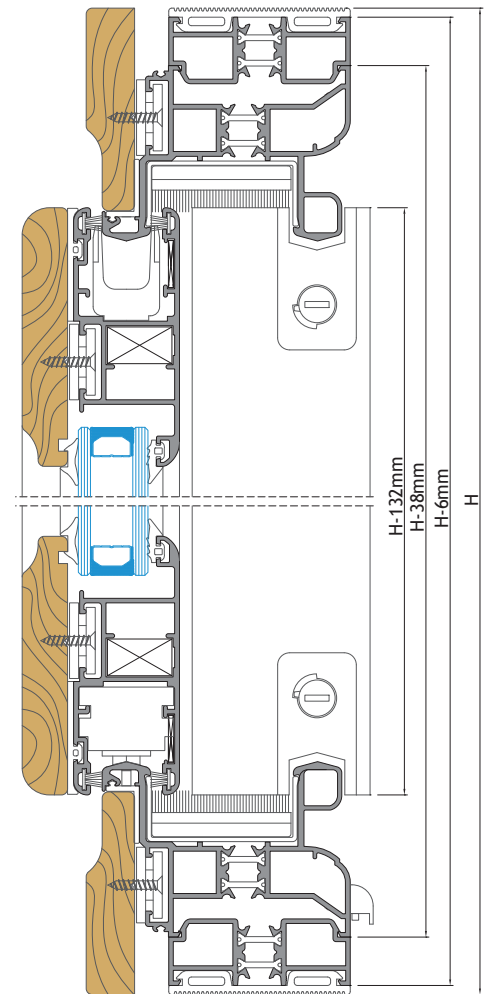
ALTURA MÍNIMA DA FOLHA: 700mm

MINIMUM WIDTH OF THE LEAF: 350mm

MINIMUM HEIGHT OF THE LEAF: 700mm

LARGEUR MINIMALE POUR VANTAIL: 350mm

HAUTEUR MINIMALE POUR VANTAIL: 700mm

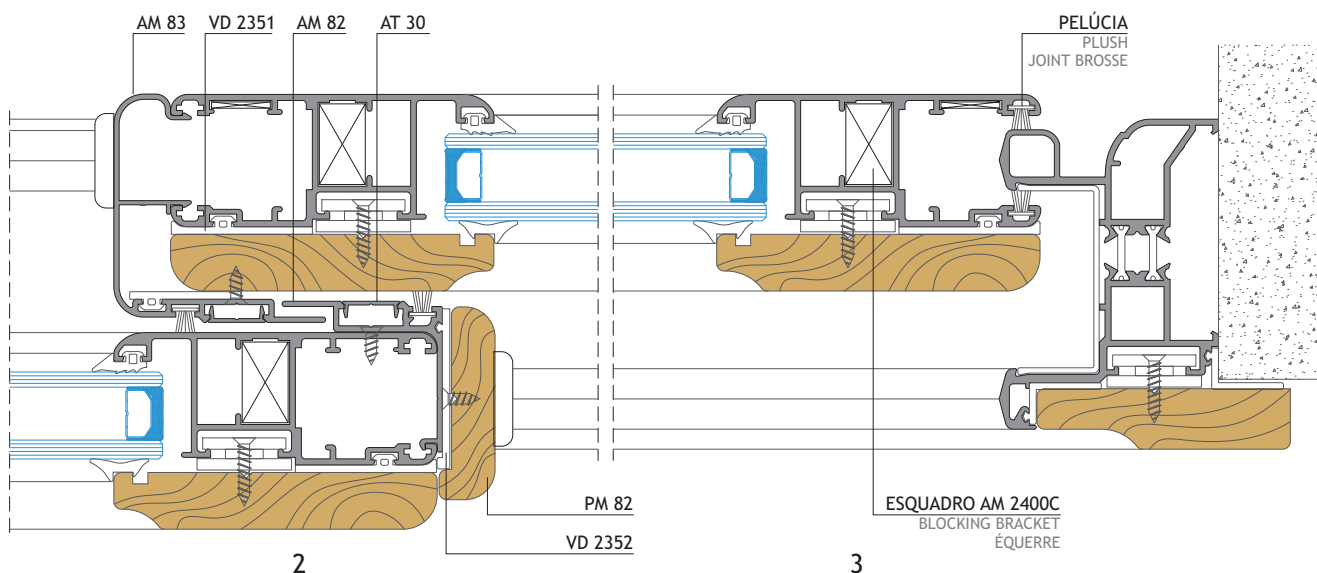
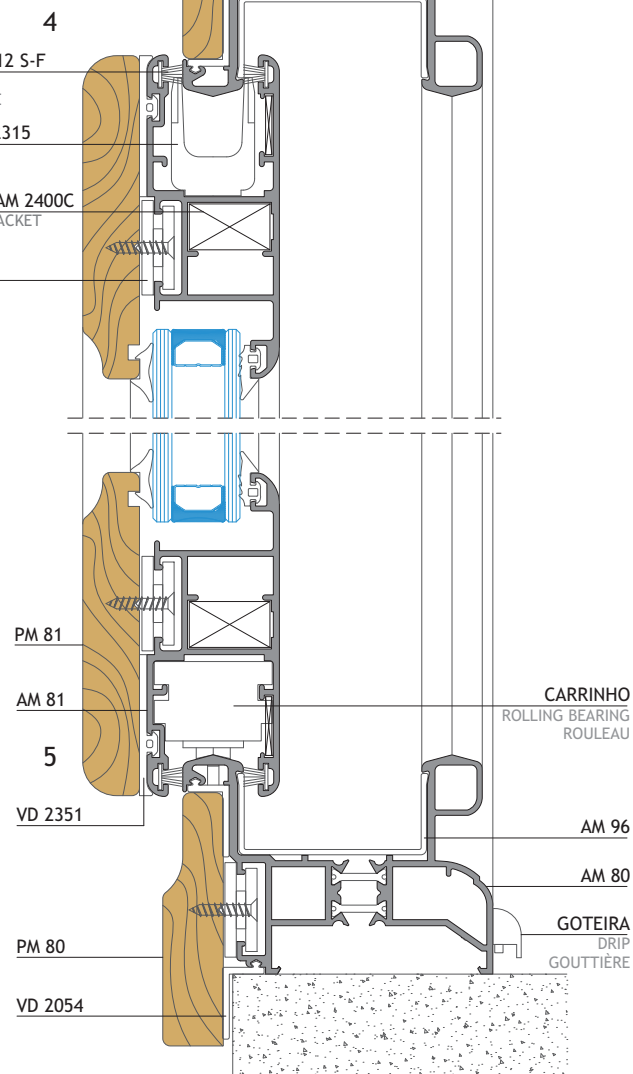
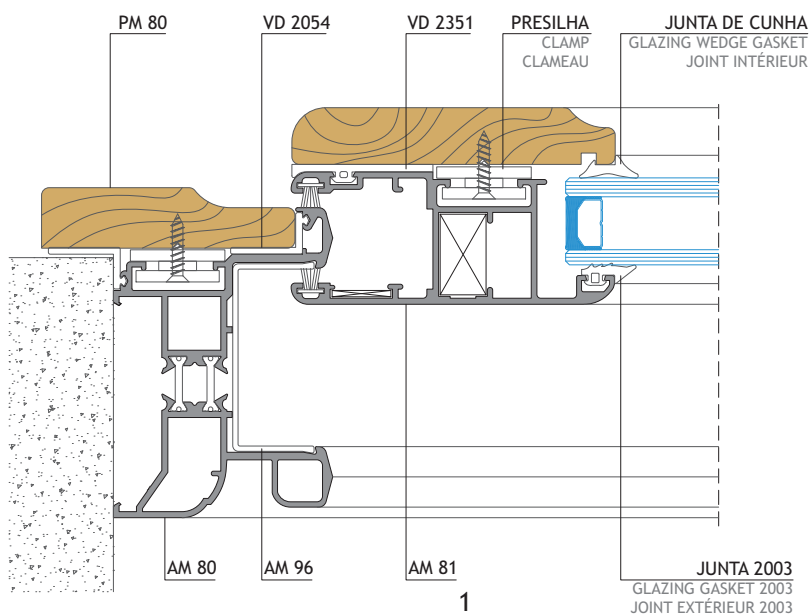
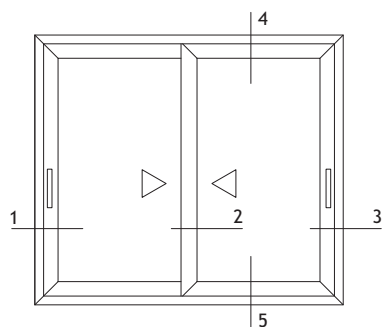


S/ESC.

JANELA DE CORRER DE 2 FOLHAS - APLICAÇÃO À FACE

2 LEAVES SLIDING WINDOW - APPLY AT TOP

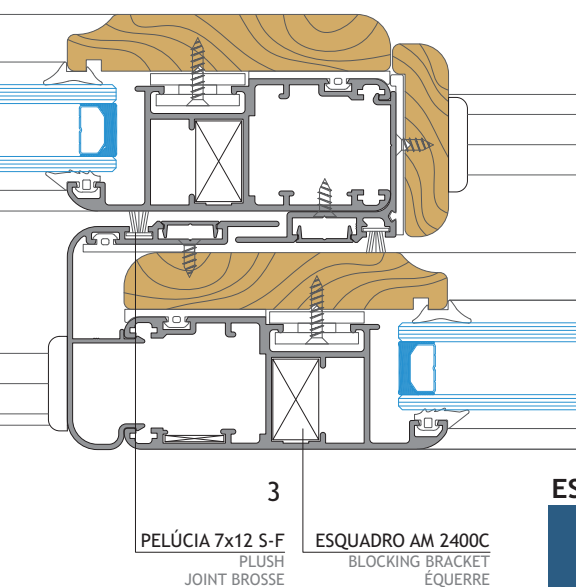
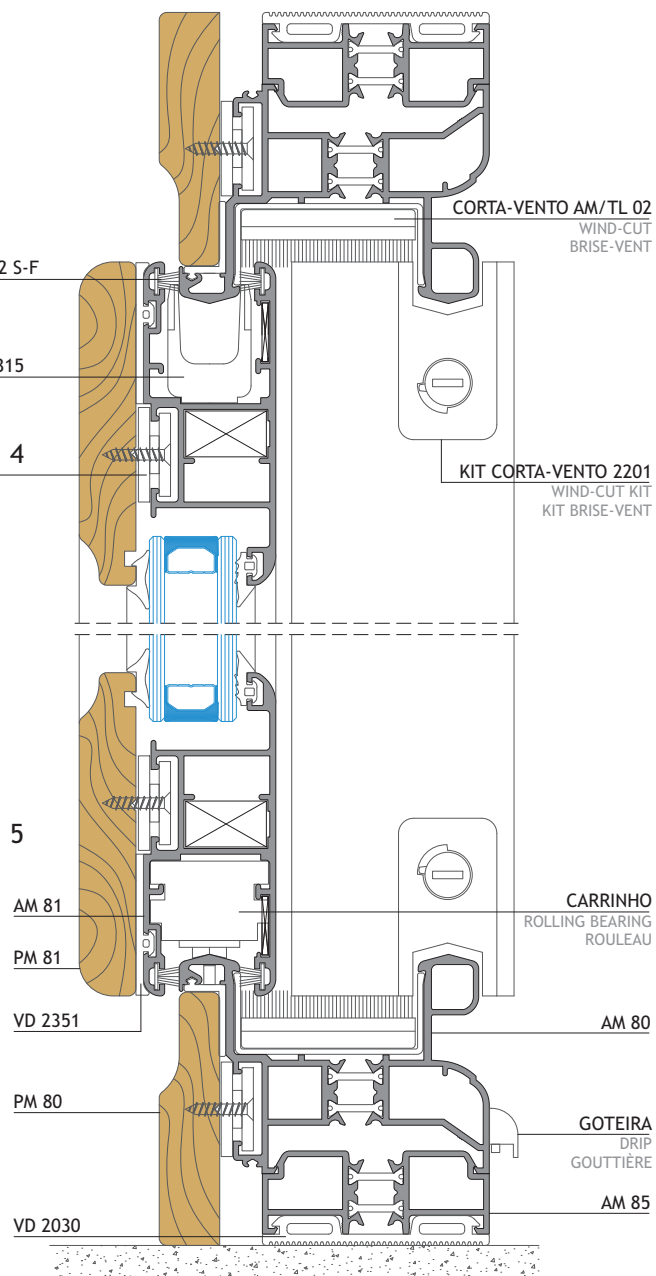
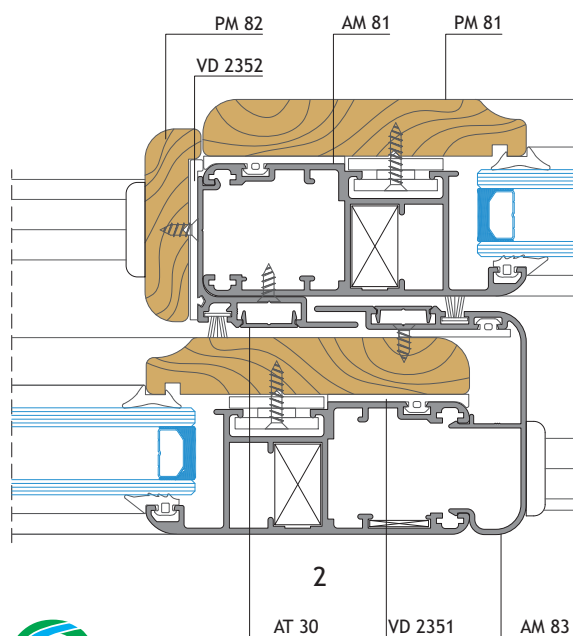
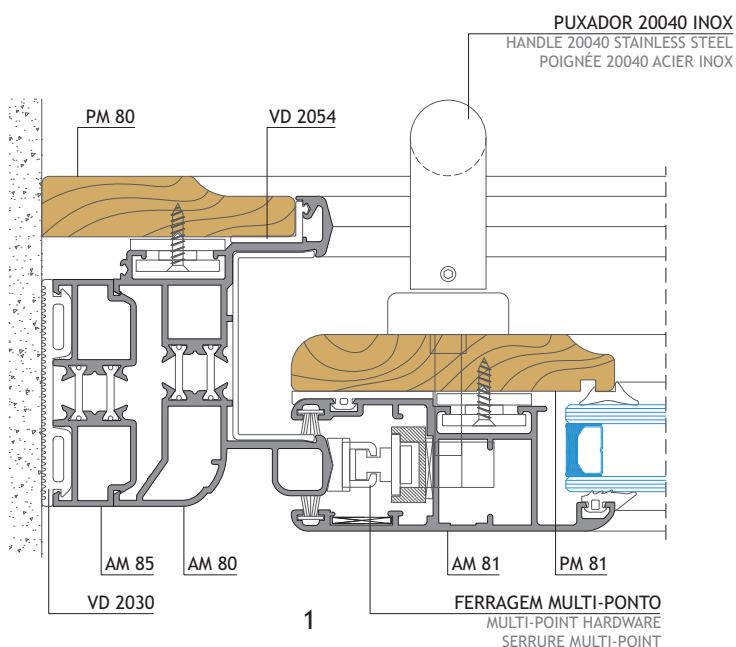
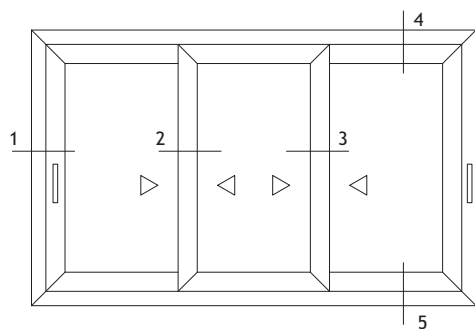
FENÊTRE COULISSANTE 2 VANTAUX - APPLICATION À FACE



JANELA DE CORRER DE 3 FOLHAS - COM FERRAGEM MULTIPONTO

3 LEAVES SLIDING WINDOW - WITH MULTIPOINT HARDWARE

FENÊTRE COULISSANTE 3 VANTAUX - AVEC SYSTÈME MULTIPONTO

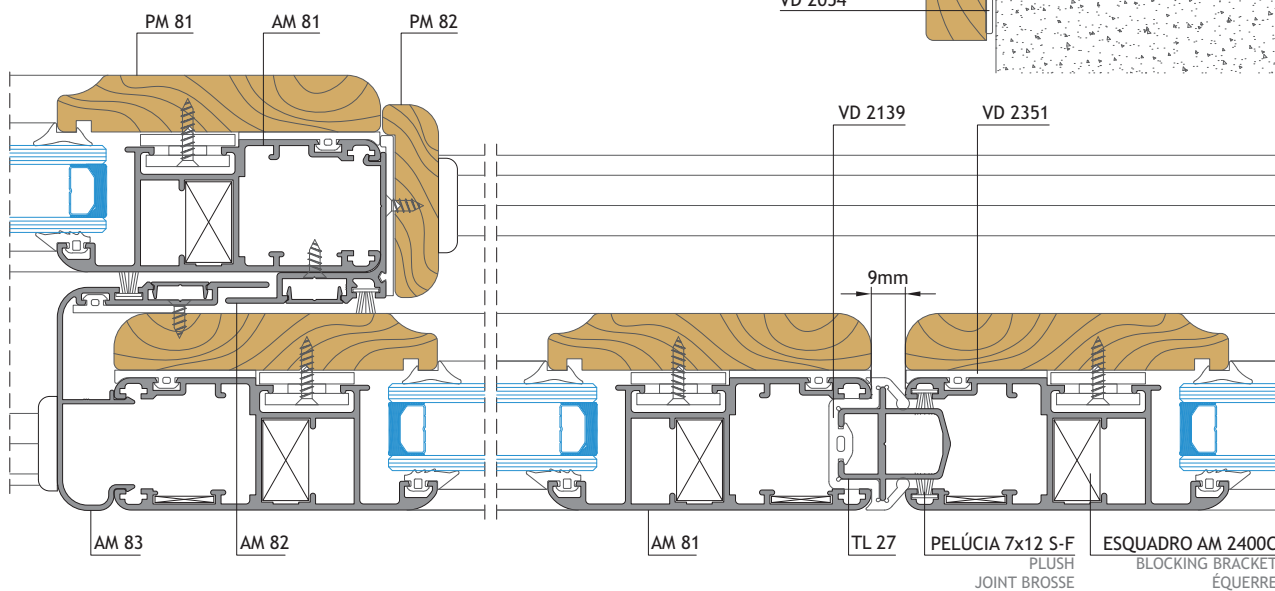
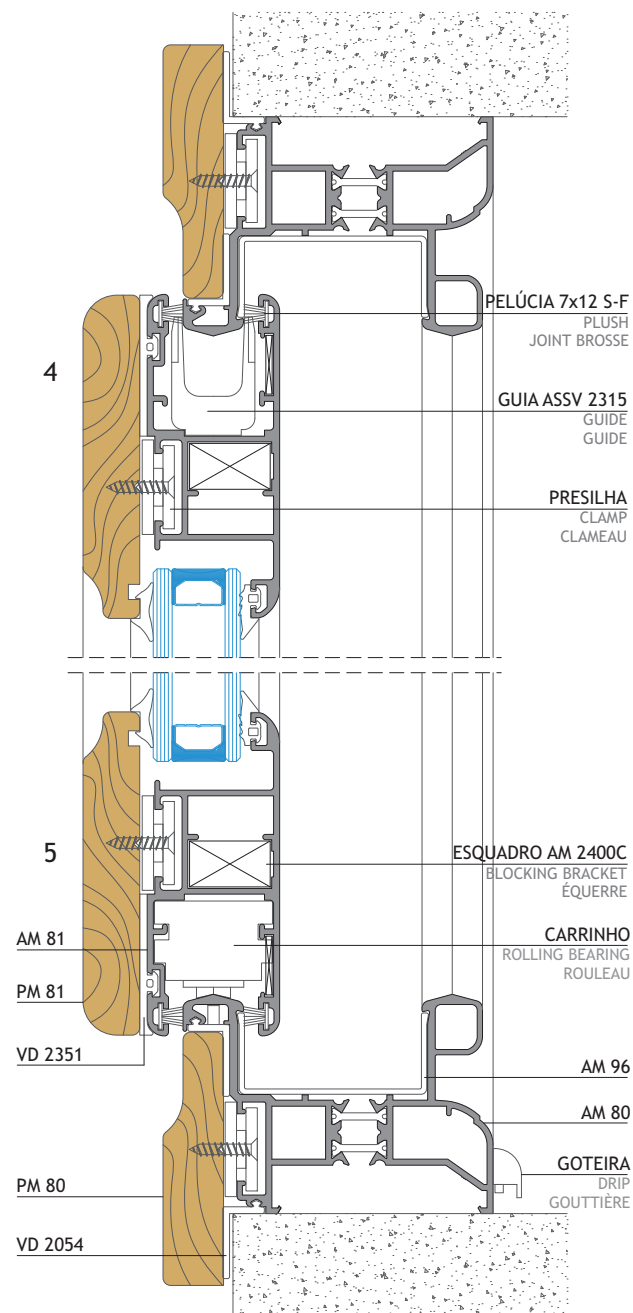
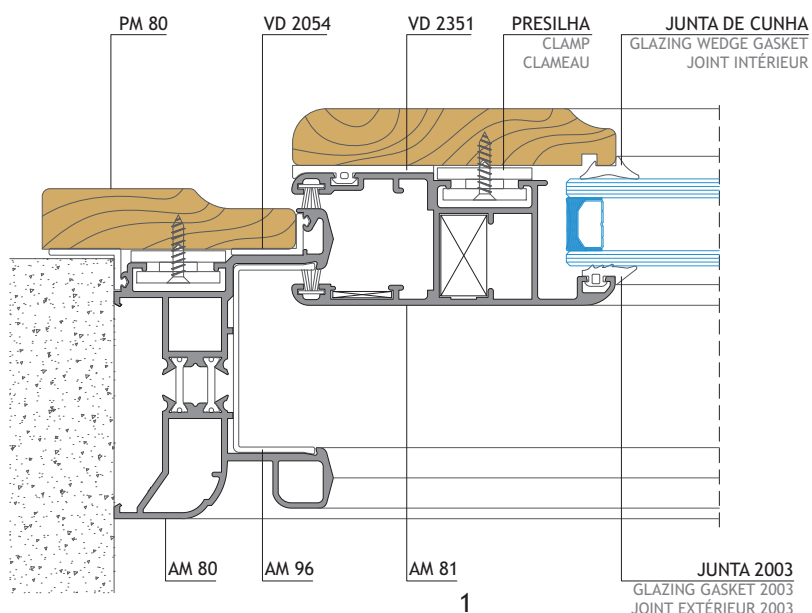
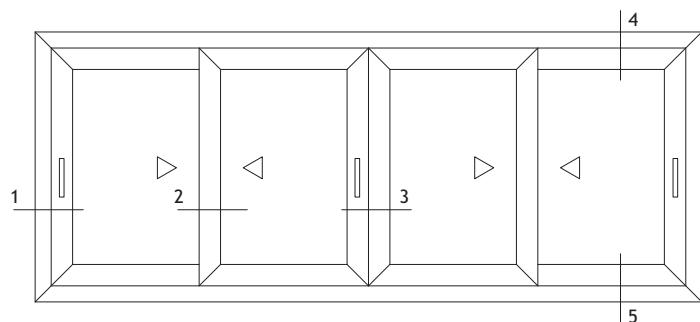


ESC: 1/2

JANELA DE CORRER DE 4 FOLHAS

4 LEAVES SLIDING WINDOW

FENÊTRE COULISSANTE 4 VANTAUX







SISTEMAS
EURO 2000®
PERFIS DE ALUMÍNIO E VIDROS PARA ARQUITECTURA

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E alfa.sul@sosoares.pt

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