

DS

sistema de portas
doors system
système de portes



CATÁLOGO TÉCNICO
TECHNICAL CATALOG | CATALOGUE TECHNIQUE

I

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sistema de portas com rutura térmica

doors system with thermal break
système de portes à rupture de pont thermique

Sistema arrojado de linhas retas, concebido especialmente para portas de entrada de grandes dimensões, que permite tipologias de 1 ou 2 folhas de aberturas de batente para soluções mais tradicionais ou pivotantes para soluções mais modernas.

É um sistema versátil, com uma variedade de acessórios que permite ter abertura manual ou automática, garantindo segurança e funcionalidade.

Quer na vertente de porta apainelada com isolamento térmico no seu interior, quer na vertente de porta envidraçada (disponível brevemente), o sistema foi estudado para garantir excelentes prestações térmicas e acústicas, respondendo às exigências atuais do mercado.

A bold system with straight lines, specially designed for large entrance doors, with 1 or 2 sashes, with hinged openings for more traditional solutions or pivoting openings for modern solutions.

It's a versatile system with a wide range of accessories that can be opened manually or automatically, guaranteeing safety and functionality.

Whether as a panelled door with thermal insulation on the inside or as a glazed door (available soon), the system has been designed to guarantee excellent thermal and acoustic performance in response to current market requirements.

Système audacieux aux lignes droites, conçu spécialement pour les portes d'entrée de grandes dimensions, qui permet de réaliser des portes à 1 ou 2 vantaux avec des ouvertures à battant pour des solutions plus traditionnelles ou des ouvertures pivotantes pour des solutions plus modernes.

Il s'agit d'un système polyvalent, doté d'une variété d'accessoires, qui peut s'ouvrir manuellement ou automatiquement. Il assure ainsi à la fois la sécurité et la fonctionnalité.

Qu'il s'agisse d'une porte à panneaux avec isolation thermique à l'intérieur ou d'une porte vitrée (bientôt disponible), le système a été conçu pour garantir d'excellentes performances thermiques et acoustiques, répondant ainsi aux exigences actuelles du marché.

APRESENTAÇÃO

PRESENTATION | PRÉSENTATION

reta | straight | droite

DIMENSÕES

DIMENSIONS | DIMENSIONS

aros fixos | fixed frames | cadre dormant

91.5mm

aros móveis | mobile frames | cadre ouvrant

91.5mm

ENCHIMENTO

FILLING | REMPLISSAGE

38mm (vidros temperados) | (tempered glasses | verres trempés)

3 a 4 mm (apainelados) | (panels) | (panneaux)

CORTES

CUTS | COUPES

45° - Aro móvel | Mobile frame | Ouvrant

90° - Aro fixo | Fixed frame | Dormant

VEDAÇÃO

INSULATION | ÉTANCHÉITÉ

Juntas em EPDM

EPDM joints | Joint en EPDM

PESO MÁXIMO

MAXIMUM WEIGHT | POIDS MAXIMAL

500kg/folha | sash | vantail

ALTURA MÁXIMA

MAXIMUM HEIGHT | HAUTEUR MAXIMALE

3000mm/folha - Para medidas superiores, consultar o Departamento Técnico

3000mm/sash - Other dimensions, consult the Technical Department

3000mm/vantail - Autres dimensions, consulter le Département Technique

LARGURA MÁXIMA

MAXIMUM WIDTH | LARGEUR MAXIMALE

1400mm - Para medidas superiores, consultar o Departamento Técnico

1400mm - Other dimensions, consult the Technical Department

1400mm - Autres dimensions, consulter le Département Technique

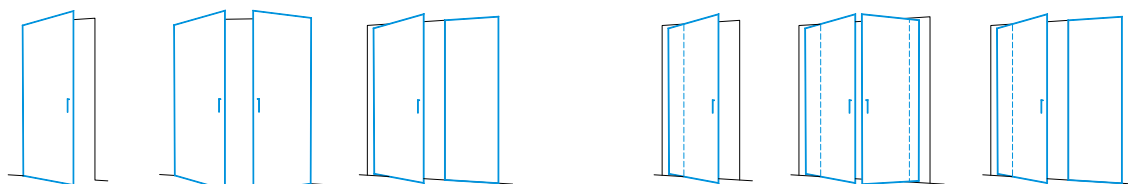
ACABAMENTOS

FINISHES | FINITIONS

Lacados | Anodizados | Bicolores

Powder coated | Anodised | Bicolour

Laqué | Anodisé | Bicolore

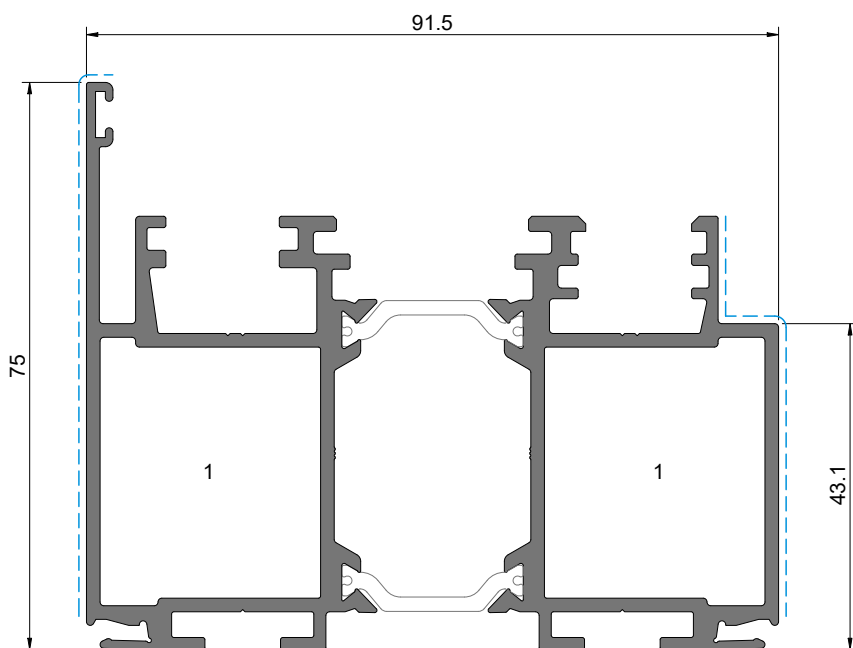


Todas as medidas são consideradas em mm, salvo as devidamente identificadas

All measurements are considered in mm, except those duly identified | Toutes les mesures sont considérées en mm saufs celles qui sont dûment identifiées



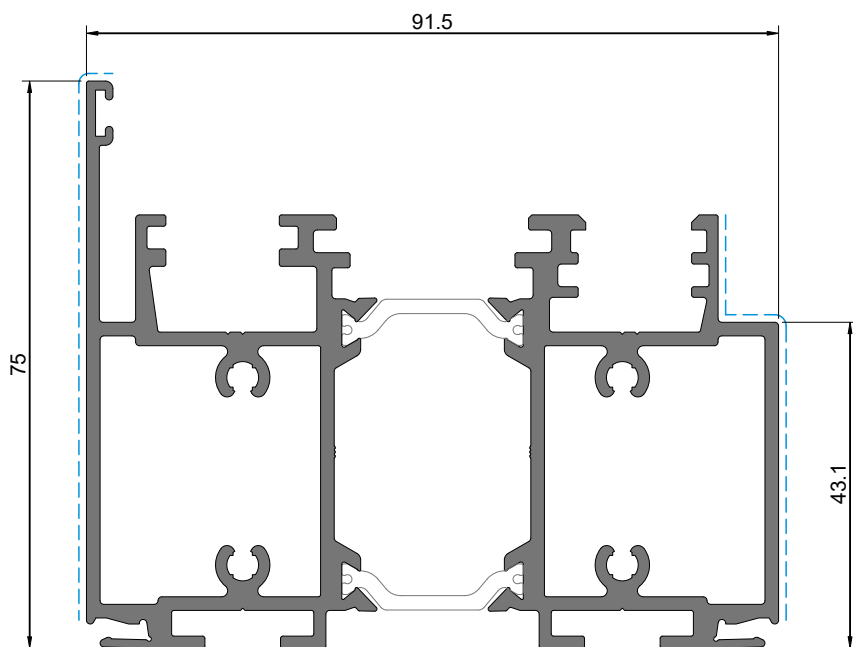
LISTAGEM DE PERFIS
PROFILES LIST | LISTE DES PROFILÉS



DS 07

Aro fixo e móvel renovatio

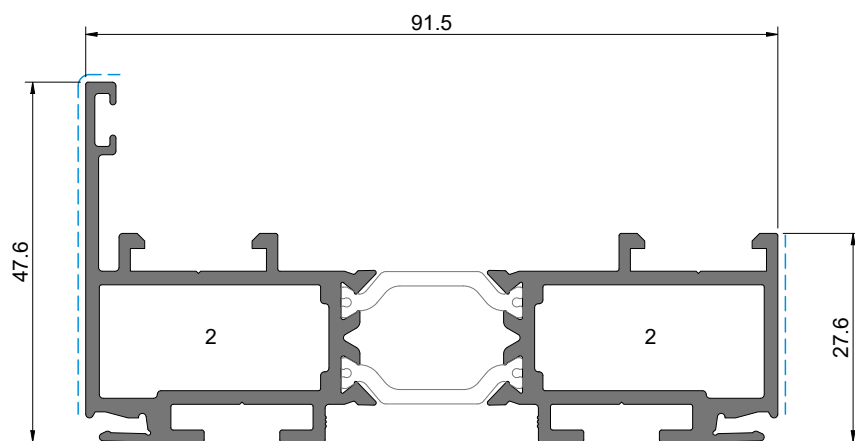
Renovatio fixed and mobile frame | Cadre dormant et ouvrant renovatio



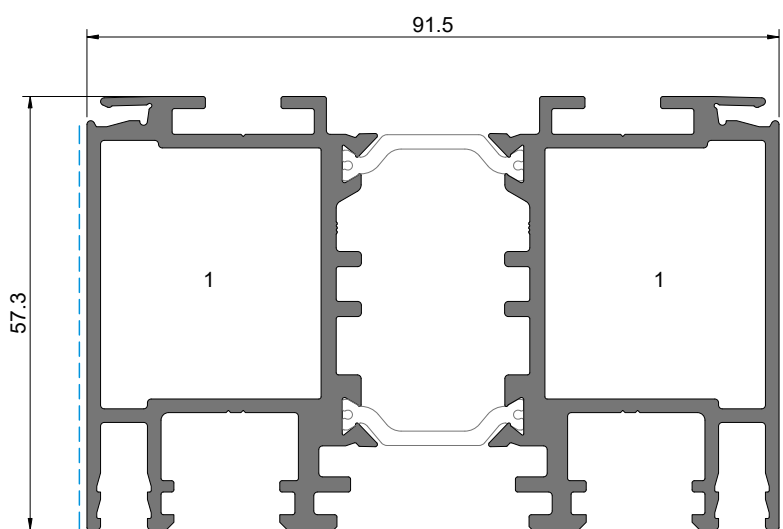
DS 06

Aro fixo renovatio

Renovatio fixed frame | Cadre dormant renovatio



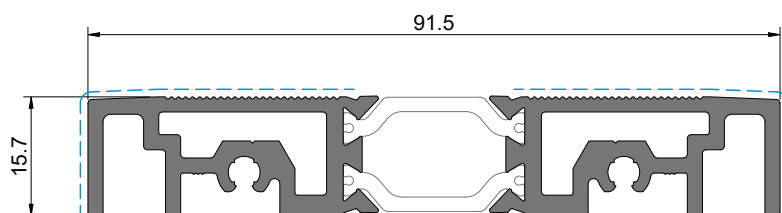
DS 01
Aro fixo renovatio
Renovatio fixed frame | Cadre dormant renovatio



DS 04
Padieira / Travessa
Door lintel / Transom | Linteau / Traverse

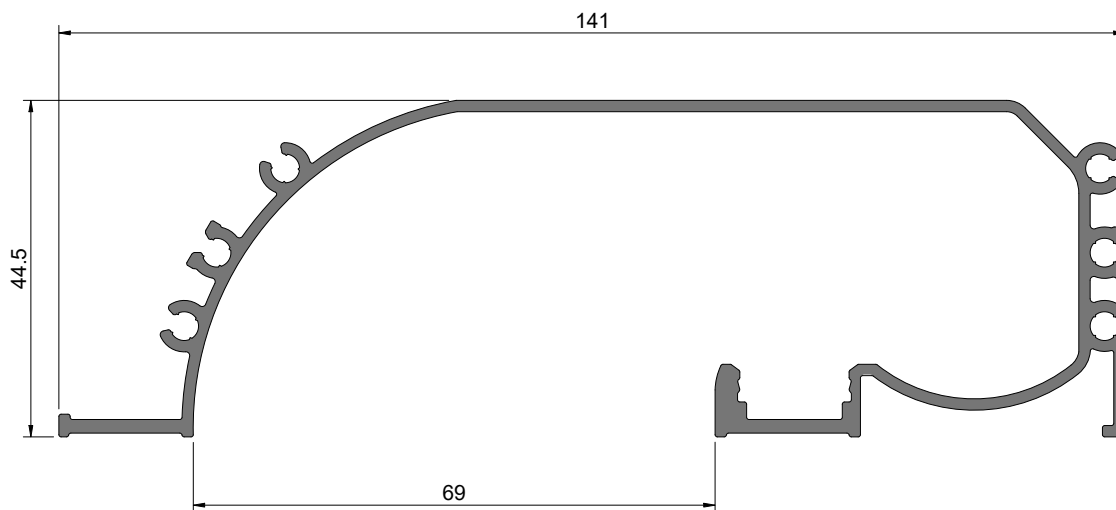
1 - ESQUADRO | BRACKET | EQUÉRRE DS GRANDE 2933-D

2 - ESQUADRO | BRACKET | EQUÉRRE DS 2914-D



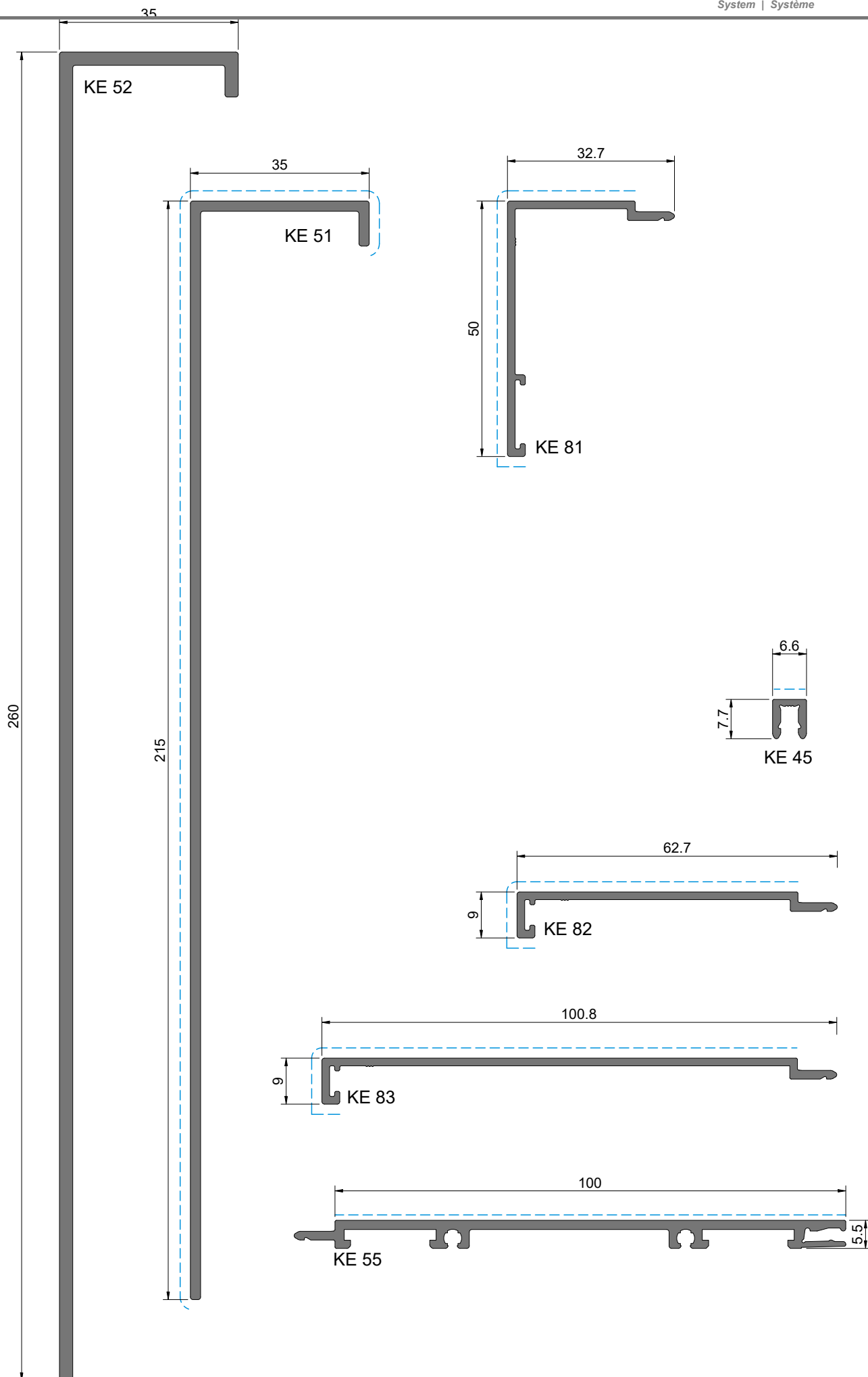
DS 49

Soleira
Sill | Seuil



SO 81

Puxador Embutido
Built-in handle | Poignée intégrée



Treatment of surface | Surface treatment | Traitement de surface
PB | PM | EF | EM PB | PM | EF | EM PB | PM | EF | EM PB
Para mais informações, consultar Catálogo de Cores Anodizadas
For further information, consult the Anodised Colours Catalogue | Pour plus d'informations, veuillez consulter le Catalogue des Couleurs Anodisées

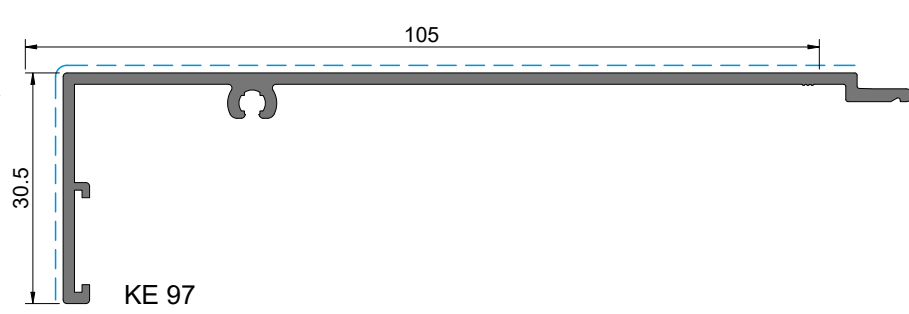
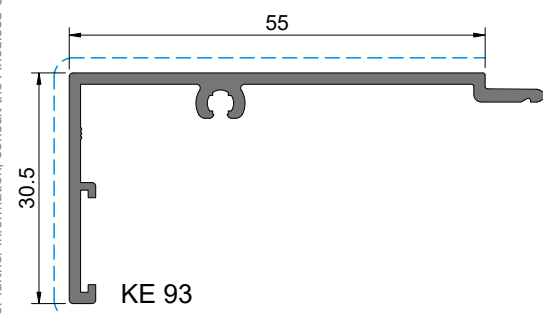
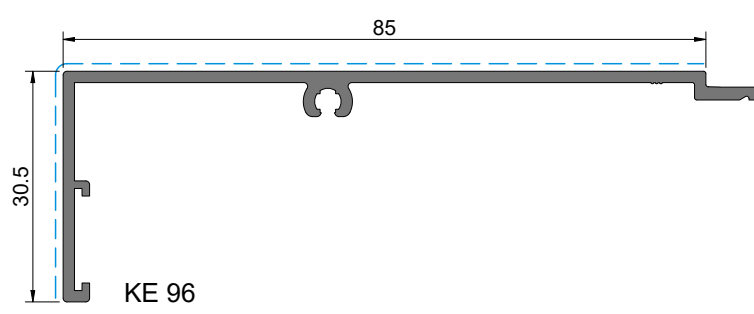
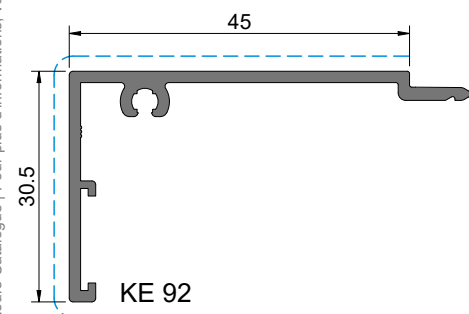
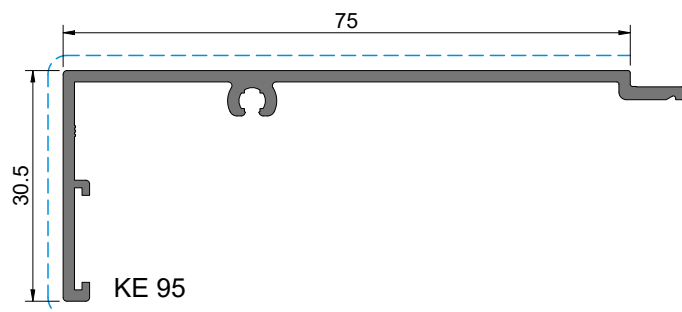
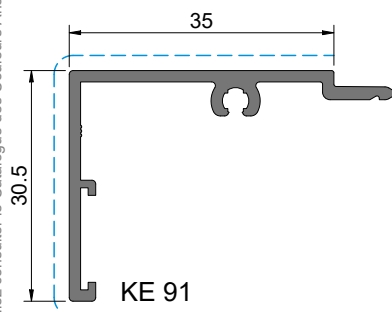
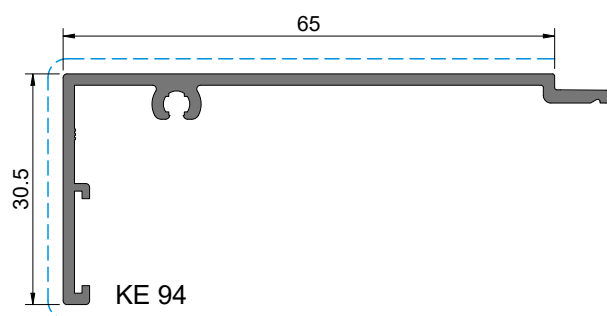
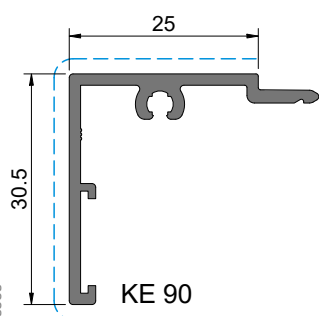
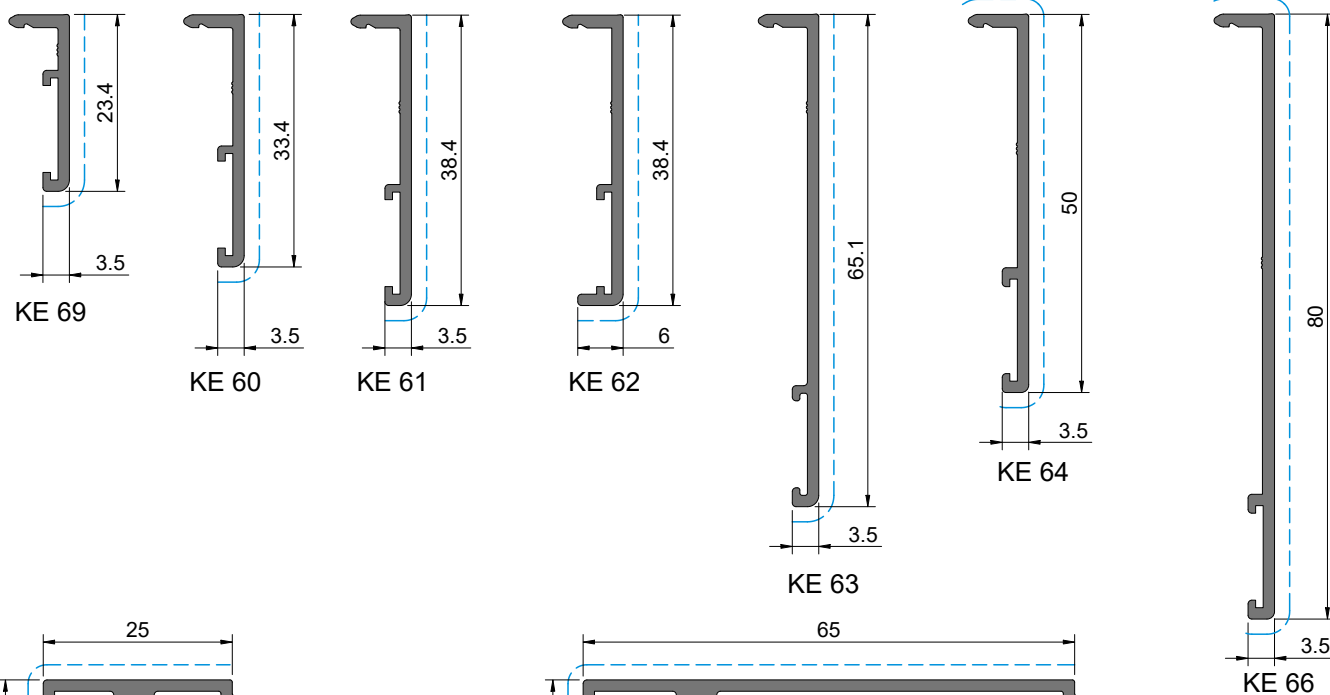


TABELA ORIENTATIVA DE BITES

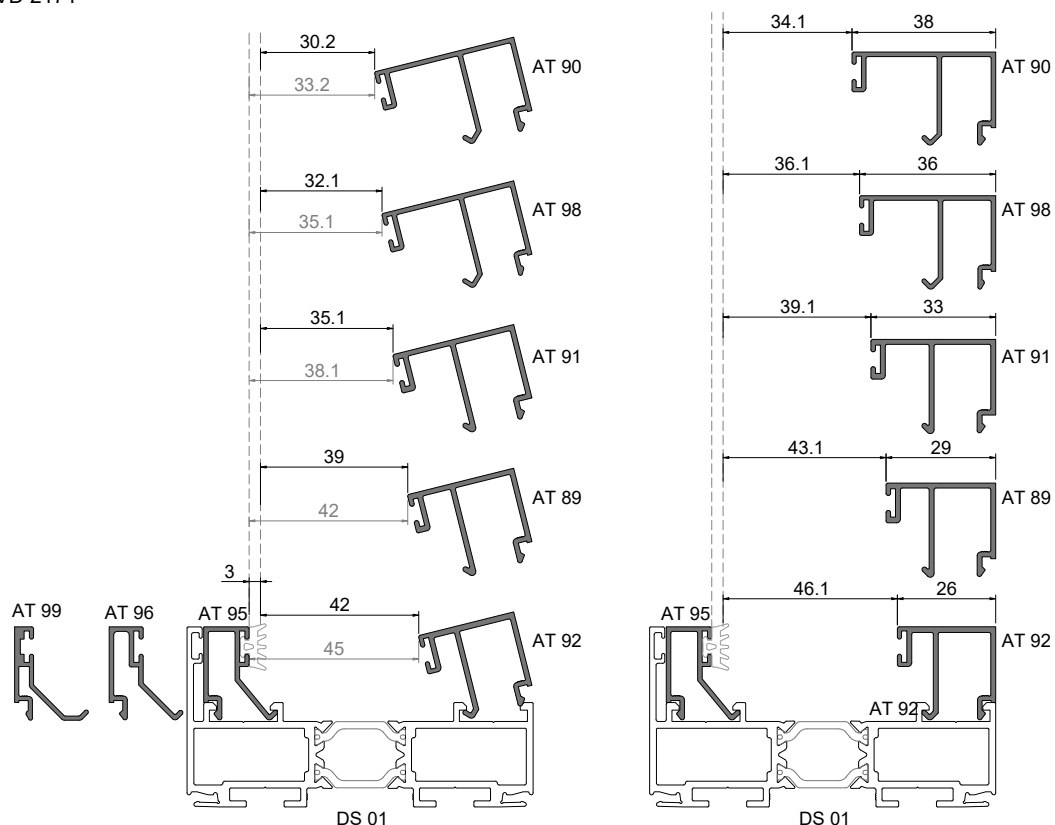
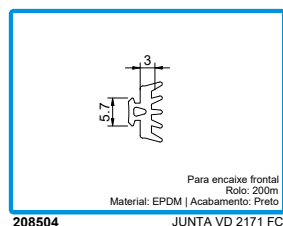
GLAZING BEADS SCHEDULE

TABLE DES PARCLOSES

Com a utilização do vedante VD 2171

With the use of VD 2171 sealant

Avec l'utilisation du joint VD 2171



Com a utilização do vedante VD 2170

With the use of VD 2170 sealant

Avec l'utilisation du joint VD 2170

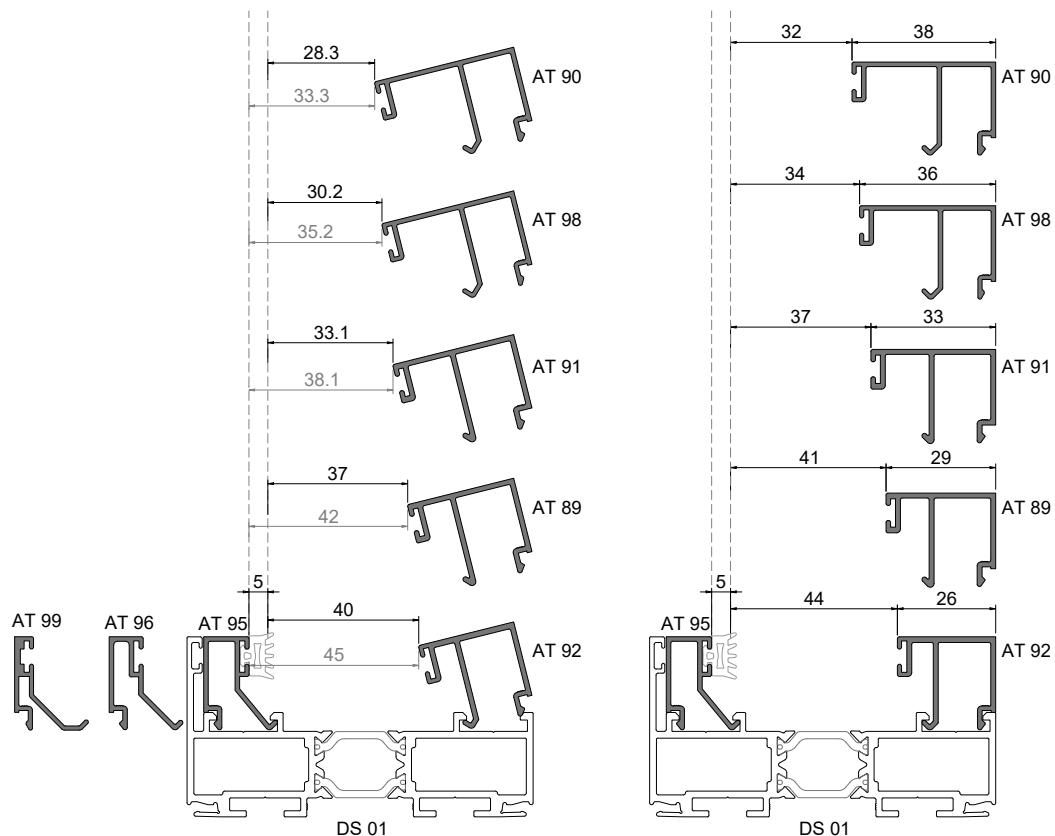
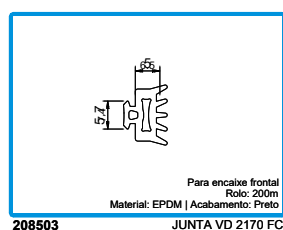


TABELA ORIENTATIVA DE BITES - Com a utilização do vedante VD 2171

GLAZING BEADS SCHEDULE - With the use of VD 2171 sealant

TABLE DES PARCLOSES - Avec l'utilisation du joint VD 2171

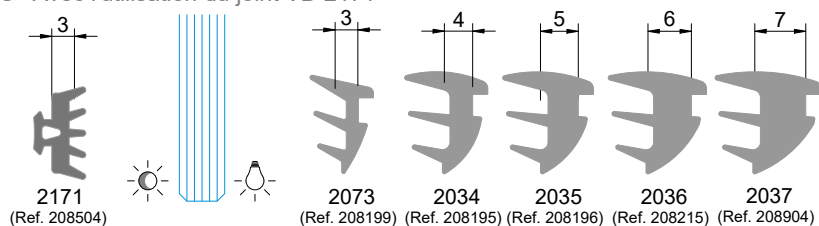


TABELA DE BITES (O Grupo Sosoares aconselha sempre a utilização do vedante VD 2171 pelo exterior)

GLAZING BEADS SCHEDULE (Sosoares Group advises always to use VD 2171 sealant on the outer side)

TABLE DES PARCLOSES (Le Groupe Sosoares recommande toujours l'utilisation du joint VD 2171 par l'extérieur)

BITE RETO EXTERIOR OUTER STRAIGHT GLAZING BEAD PARCLOSE DROITE EXTERIEUR	VEDANTE EXTERIOR OUTER GASKET JOINT EXTERIEUR	ESPESSURA DO VIDRO GLASS THICKNESS ÉPAISSEUR DU VERRE	VEDANTE INTERIOR INNER GASKET JOINT INTERIEUR	BITES RETOS INTERIORES INNER STRAIGHT GLAZING BEADS PARCLOSES DROITES INTERIEURES
AT 95	2171	27	2037	AT 90
AT 95	2171	28	2036	AT 90
AT 95	2171	29	2035	AT 90
AT 95	2171	30	2034	AT 90
AT 95	2171	29	2037	AT 98
AT 95	2171	30	2036	AT 98
AT 95	2171	31	2035	AT 98
AT 95	2171	32	2034	AT 98
AT 95	2171	32	2037	AT 91
AT 95	2171	33	2036	AT 91
AT 95	2171	34	2035	AT 91
AT 95	2171	35	2034	AT 91
AT 95	2171	36	2037	AT 89
AT 95	2171	37	2036	AT 89
AT 95	2171	38	2035	AT 89
AT 96	2171	30	2037	AT 90
AT 96	2171	31	2036	AT 90
AT 96	2171	32	2035	AT 90
AT 96	2171	33	2034	AT 90
AT 96	2171	32	2037	AT 98
AT 96	2171	33	2036	AT 98
AT 96	2171	34	2035	AT 98
AT 96	2171	35	2034	AT 98
AT 96	2171	35	2037	AT 91
AT 96	2171	36	2036	AT 91
AT 96	2171	37	2035	AT 91
AT 96	2171	38	2034	AT 91
AT 99	2171	34	2037	AT 90
AT 99	2171	35	2036	AT 90
AT 99	2171	36	2035	AT 90
AT 99	2171	37	2034	AT 90
AT 99	2171	36	2037	AT 98
AT 99	2171	37	2036	AT 98
AT 99	2171	38	2035	AT 98

TABELA ORIENTATIVA DE BITES - Com a utilização do vedante VD 2170

GLAZING BEADS SCHEDULE - With the use of VD 2170 sealant

TABLE DES PARCLOSES - Avec l'utilisation du joint VD 2170

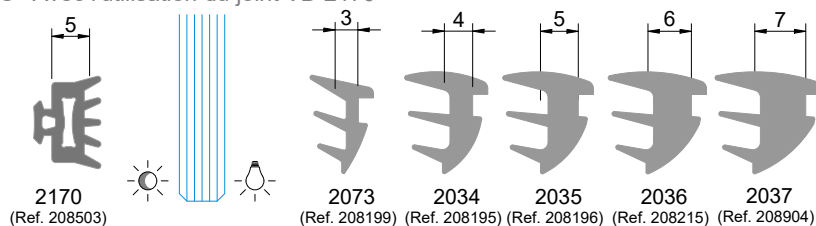


TABELA DE BITES (O Grupo Sosoares aconselha sempre a utilização do vedante VD 2170 pelo exterior)

GLAZING BEADS SCHEDULE (Sosoares Group advises always to use VD 2170 sealant on the outer side)

TABLE DES PARCLOSES (Le Groupe Sosoares recommande toujours l'utilisation du joint VD 2170 par l'extérieur)

BITE RETO EXTERIOR OUTER STRAIGHT GLAZING BEAD PARCLOSE DROITE EXTÉRIEUR	VEDANTE EXTERIOR OUTER GASKET JOINT EXTÉRIEUR	ESPESSURA DO VIDRO GLASS THICKNESS ÉPAISSEUR DU VERRE	VEDANTE INTERIOR INNER GASKET JOINT INTÉRIEUR	BITES RETOS INTERIORES INNER STRAIGHT GLAZING BEADS PARCLOSES DROITES INTÉRIEURES
AT 95	2170	25	2037	AT 90
AT 95	2170	26	2036	AT 90
AT 95	2170	27	2035	AT 90
AT 95	2170	28	2034	AT 90
AT 95	2170	27	2037	AT 98
AT 95	2170	28	2036	AT 98
AT 95	2170	29	2035	AT 98
AT 95	2170	30	2034	AT 98
AT 95	2170	30	2037	AT 91
AT 95	2170	31	2036	AT 91
AT 95	2170	32	2035	AT 91
AT 95	2170	33	2034	AT 91
AT 95	2170	34	2037	AT 89
AT 95	2170	35	2036	AT 89
AT 95	2170	36	2035	AT 89
AT 95	2170	37	2034	AT 89
AT 95	2170	37	2037	AT 92
AT 95	2170	38	2036	AT 92

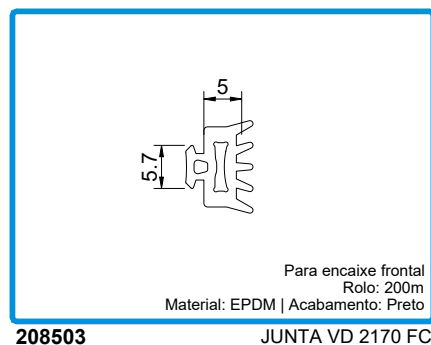
AT 96	2170	28	2037	AT 90
AT 96	2170	29	2036	AT 90
AT 96	2170	30	2035	AT 90
AT 96	2170	31	2034	AT 90
AT 96	2170	30	2037	AT 98
AT 96	2170	31	2036	AT 98
AT 96	2170	32	2035	AT 98
AT 96	2170	33	2034	AT 98
AT 96	2170	33	2037	AT 91
AT 96	2170	34	2036	AT 91
AT 96	2170	35	2035	AT 91
AT 96	2170	36	2034	AT 91
AT 96	2170	37	2037	AT 89
AT 96	2170	38	2036	AT 89

AT 99	2170	32	2037	AT 90
AT 99	2170	33	2036	AT 90
AT 99	2170	34	2035	AT 90
AT 99	2170	35	2034	AT 90
AT 99	2170	34	2037	AT 98
AT 99	2170	35	2036	AT 98
AT 99	2170	36	2035	AT 98
AT 99	2170	37	2034	AT 98
AT 99	2170	37	2037	AT 91
AT 99	2170	38	2036	AT 91



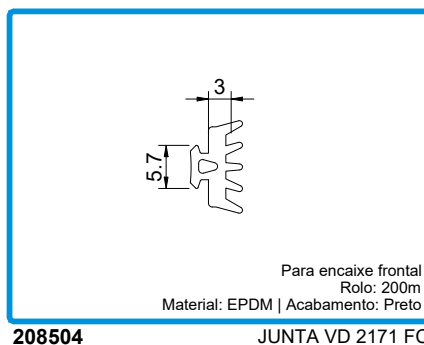
LISTAGEM DE ACESSÓRIOS
ACCESSORIES LIST | LIST D'ACCESSOIRES

VEDANTES E PELÚCIAS
SEALS AND GASKETS | JOINTS ET JOINTS BROSSES



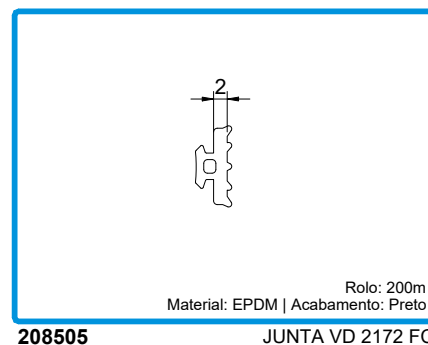
208503

JUNTA VD 2170 FC



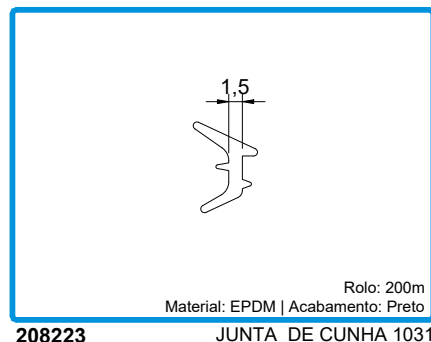
208504

JUNTA VD 2171 FC



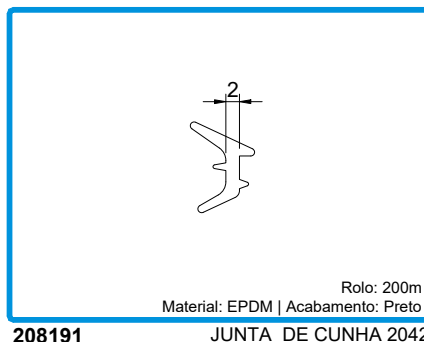
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JUNTA VD 2172 FC



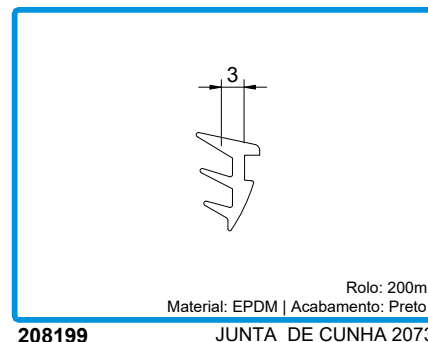
208223

JUNTA DE CUNHA 1031



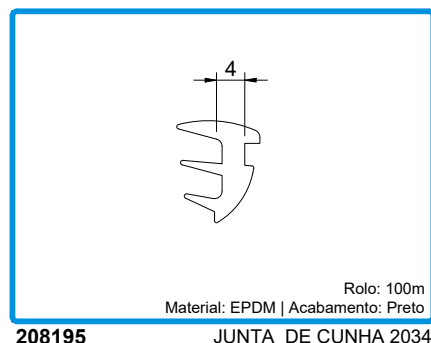
208191

JUNTA DE CUNHA 2042



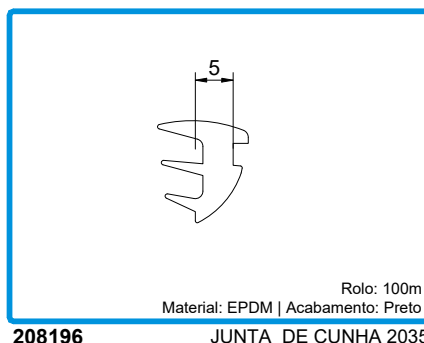
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JUNTA DE CUNHA 2073



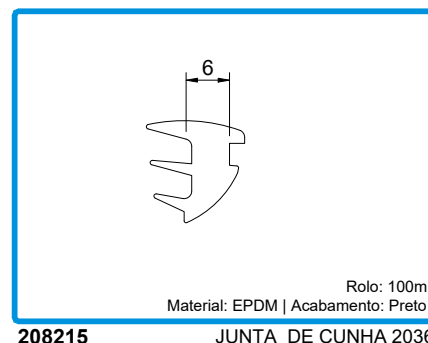
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JUNTA DE CUNHA 2034



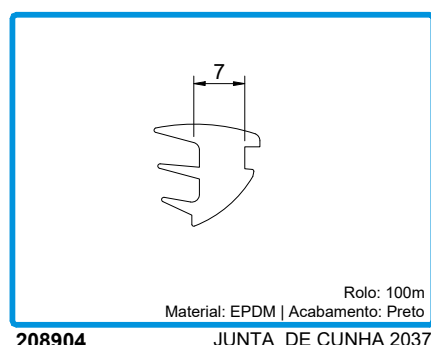
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JUNTA DE CUNHA 2035



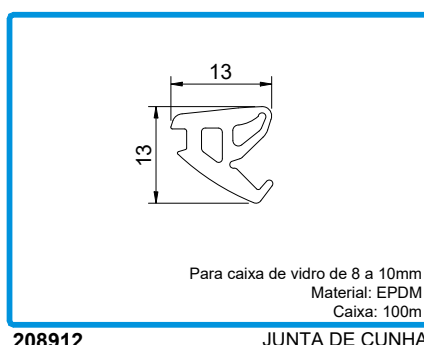
208215

JUNTA DE CUNHA 2036



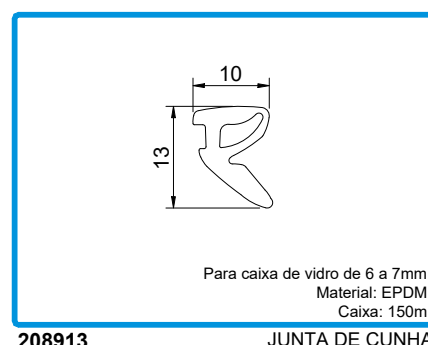
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JUNTA DE CUNHA 2037



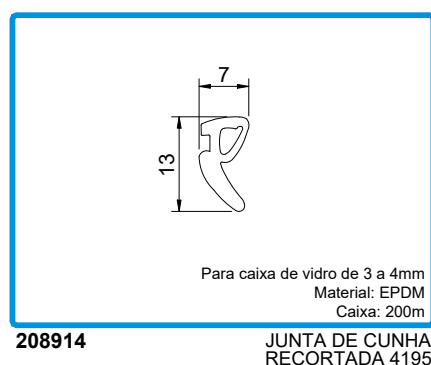
208912

JUNTA DE CUNHA
RECORTADA 4193



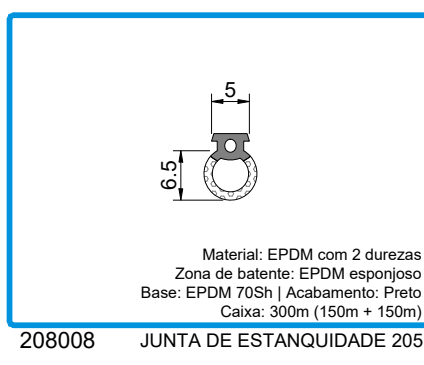
208913

JUNTA DE CUNHA
RECORTADA 4194



208914

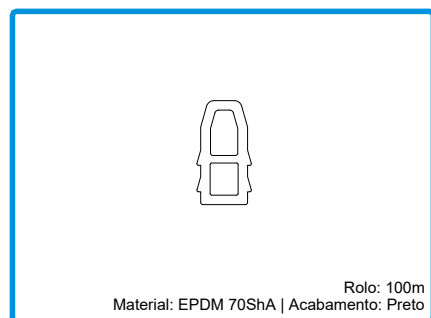
JUNTA DE CUNHA
RECORTADA 4195



208008

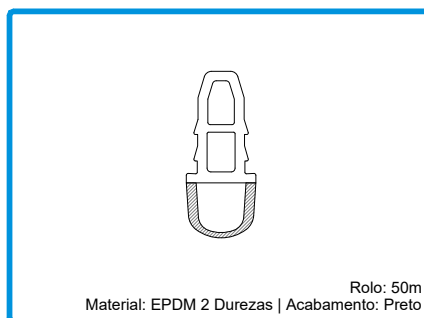
JUNTA DE ESTANQUIDADE 2051

VEDANTES E PELÚCIAS SEALS AND GASKETS | JOINTS ET JOINTS BROSSES



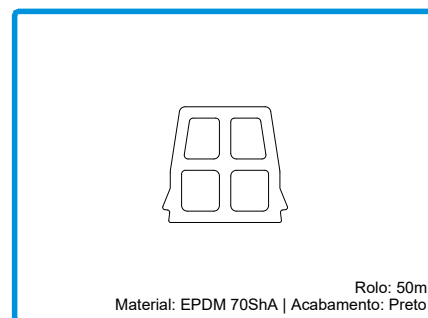
208361 JUNTA TAPA CANAL 2182 DS

Rolo: 100m
Material: EPDM 70ShA | Acabamento: Preto



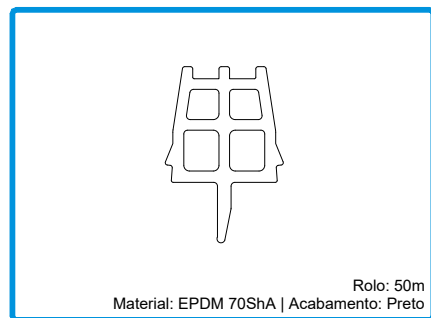
208353 JUNTA VD 2130 DS

Rolo: 50m
Material: EPDM 2 Durezas | Acabamento: Preto



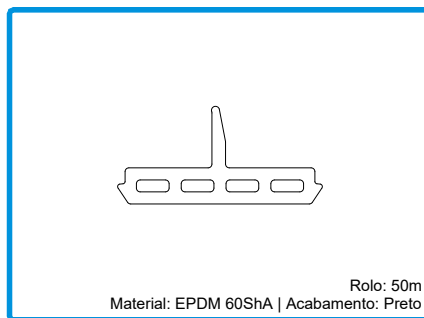
208359 JUNTA TAPA CANAL 2180 DS

Rolo: 50m
Material: EPDM 70ShA | Acabamento: Preto



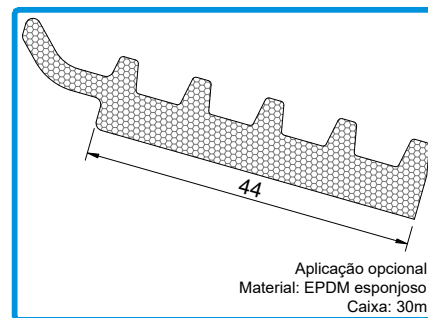
208360 JUNTA TAPA CANAL 2181 DS

Rolo: 50m
Material: EPDM 70ShA | Acabamento: Preto



208227 JUNTA VEDAÇÃO CENTRAL
2287 DS

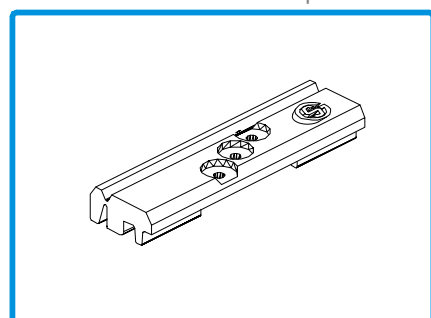
Rolo: 50m
Material: EPDM 60ShA | Acabamento: Preto



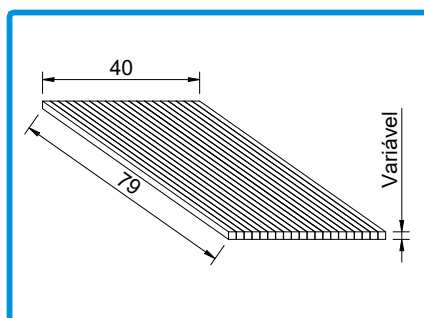
208182 JUNTA 2090

Aplicação opcional
Material: EPDM esponjoso
Caixa: 30m

ACESSÓRIOS PARA VIDRO GLASS ACCESSORIES | ACCESSOIRES POUR VERRE



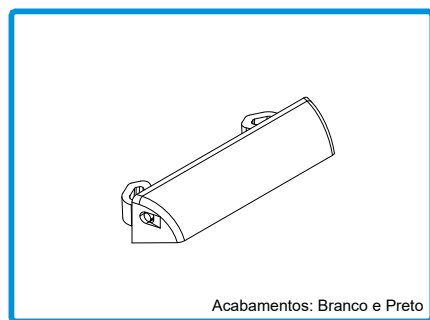
218194 CALÇO P/VIDRO EURO 2000 Nylon



218113 CALÇO PARA VIDRO 79x40x2
218109 CALÇO PARA VIDRO 79x40x3
218111 CALÇO PARA VIDRO 79x40x4
218112 CALÇO PARA VIDRO 79x40x5

ACESSÓRIOS DE ESTANQUICIDADE

WATERTIGHTNESS ACCESSORIES | ACCESSOIRES D'ÉTANCHÉITÉ



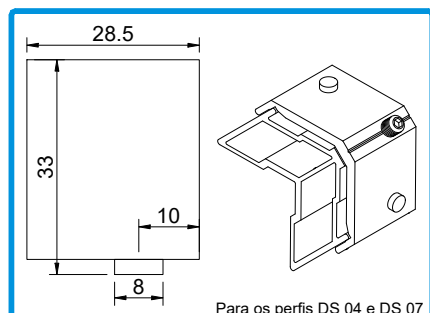
Acabamentos: Branco e Preto

210268

GOTEIRA C/ VÁLV. SVE

ACESSÓRIOS PARA OS AROS

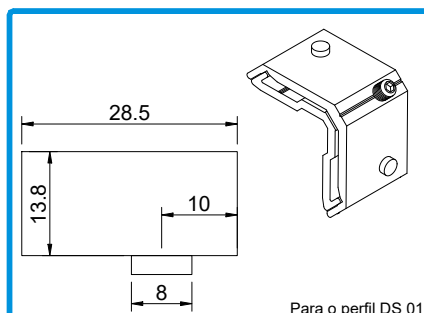
FRAME ACCESSORIES | ACCESSOIRES POUR LES CADRES



Para os perfis DS 04 e DS 07

204177

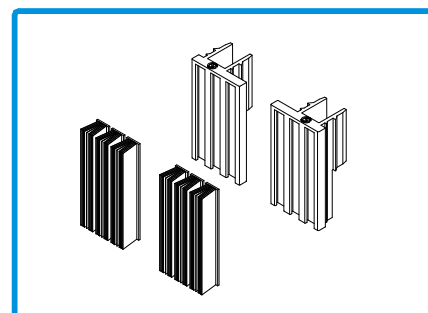
ESQUADRO DS GRANDE 2933-D



Para o perfil DS 01

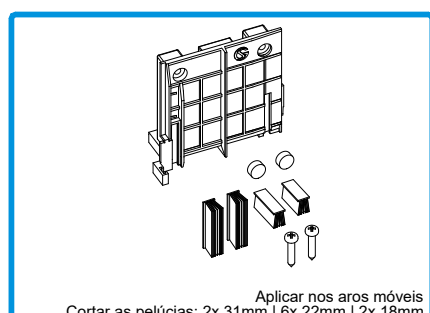
204178

ESQUADRO DS 2914-D



212418

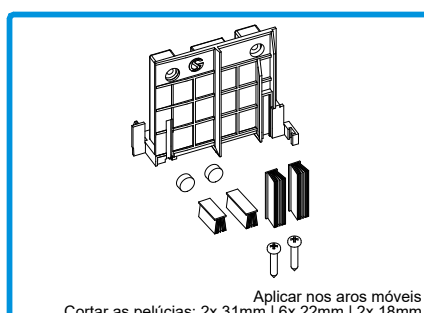
CONJ. TOPOS ARO FIXO DS



Aplicar nos aros móveis
Cortar as pelúcias: 2x 31mm | 6x 22mm | 2x 18mm

210507

TOPO SUP/INF LATERAL DS DIR



Aplicar nos aros móveis
Cortar as pelúcias: 2x 31mm | 6x 22mm | 2x 18mm

210508

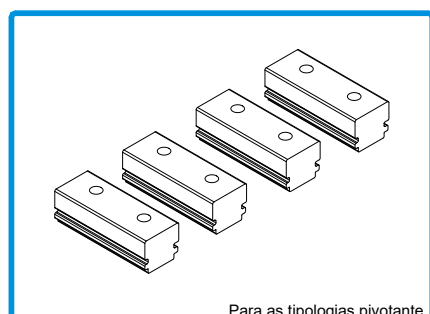
TOPO SUP/INF LATERAL DS ESQ



Para tipologias de batente de 2 folhas

212417

CONJ. TOPOS SUPERIORES
2 FOLHAS DS



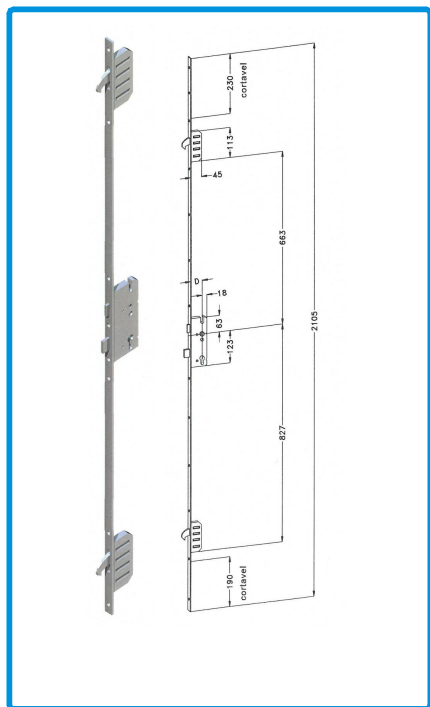
Para as tipologias pivotante

212415

CONJ. CALÇOS FIX.ARO FIXO DS

FECHADURAS E COMPLEMENTARES

LOCKS AND FITTINGS | SERRURES ET COMPLÉMENTAIRES



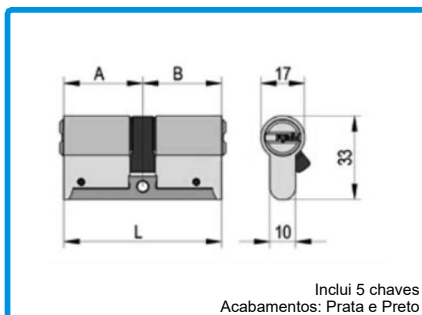
201112 FECH. 3 PONTOS M2 35mm



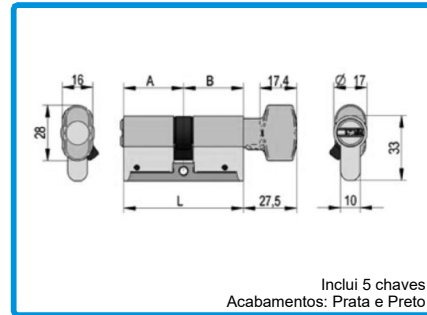
280042 TESTA CENTRAL FECHADURA M2



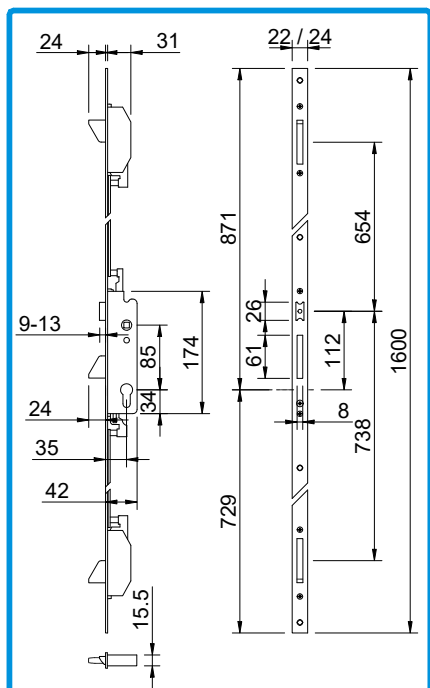
280043 TESTA INF/SUP. FECHADURA M2



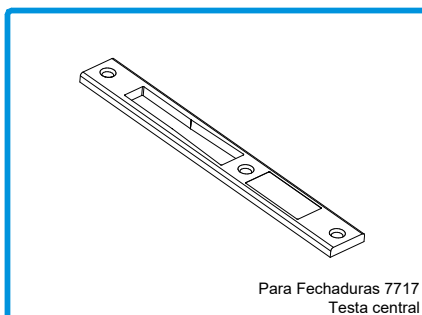
207458 CILINDRO ALTA SEGURANÇA 30/80



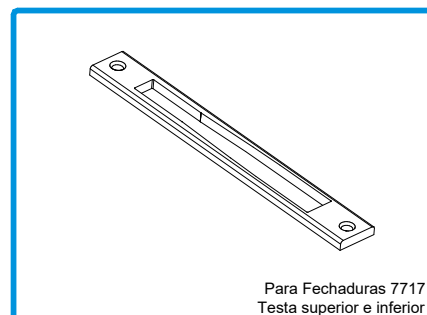
207460 CILINDRO ALTA SEGURANÇA 30B/80



201179 FECHADURA 3 PONTOS 7717x35

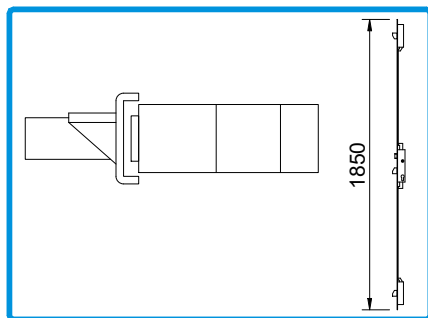


280220 TESTA FECHADURA PRUMO 2000

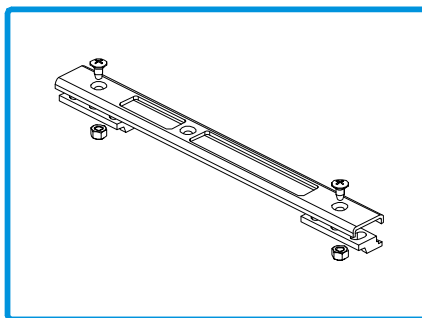


280230 TESTA FECHADURA STAND 2001

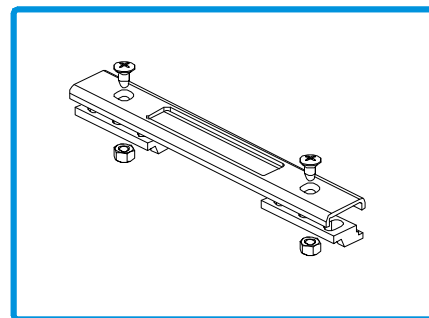
FECHADURAS E COMPLEMENTARES LOCKS AND FITTINGS | SERRURES ET COMPLÉMENTAIRES



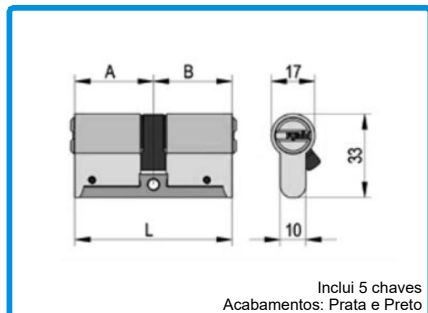
201010 FECHADURA DE 3 PONTOS
EM U 7799x35



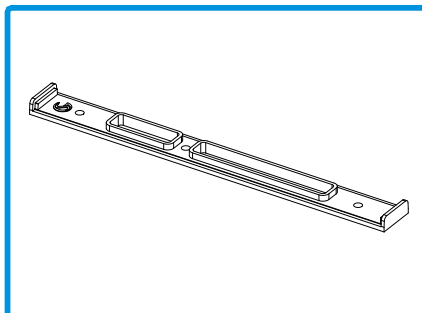
280004 TESTA FECHADURA PS Nº. 1



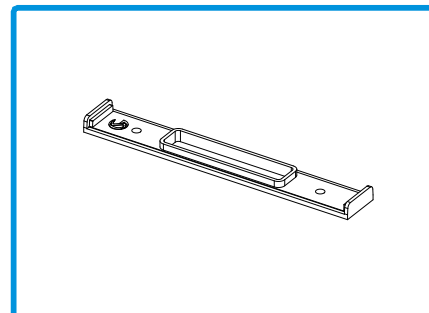
280005 TESTA FECHADURA PS Nº. 2



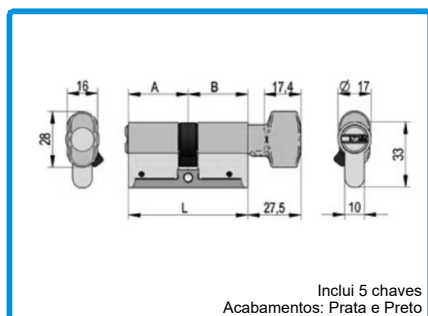
207457 CILINDRO ALTA SEGURANÇA 55/55



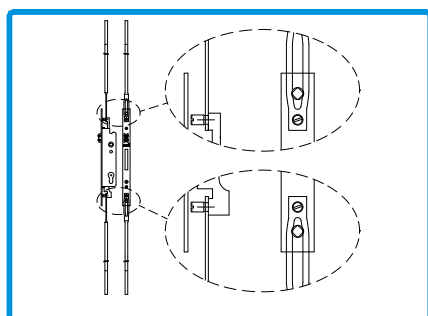
218227 CALÇO P/ TESTAS FECH. DS Nº1



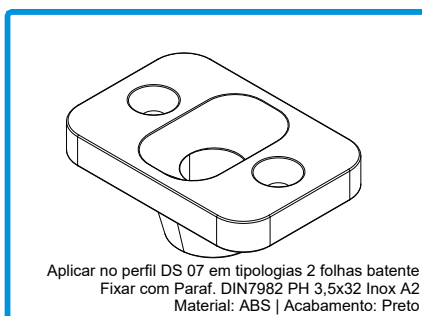
218228 CALÇO P/ TESTAS FECH. DS Nº2



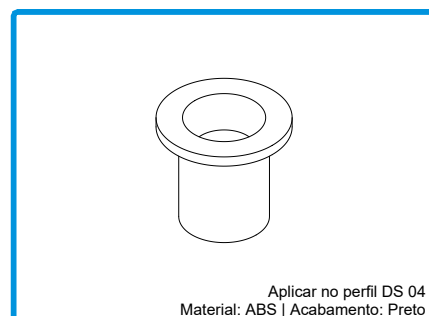
207459 CILINDRO ALTA SEGURANÇA 55B/55



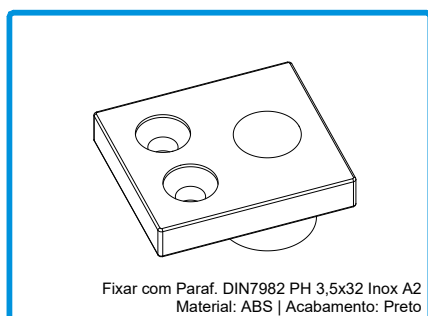
201180 FECHADURA DE TRANCAS



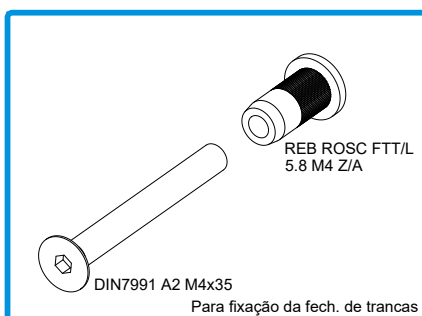
203303 COPO SUP/INF FECH.
TRANCAS OS-P



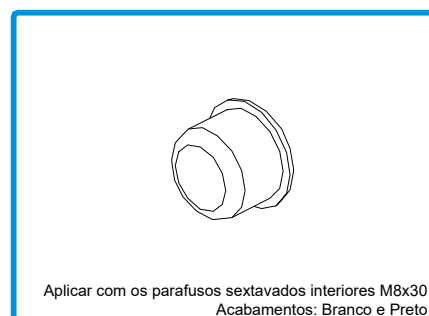
203304 COPO INF. FECH. TRANCAS OS-P



207128 GUIA FECH. TRANCAS DS



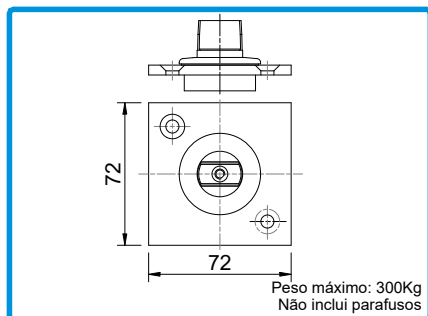
212017 CONJUNTO FIXAÇÃO FERRAGEM
MULTI-PONTO



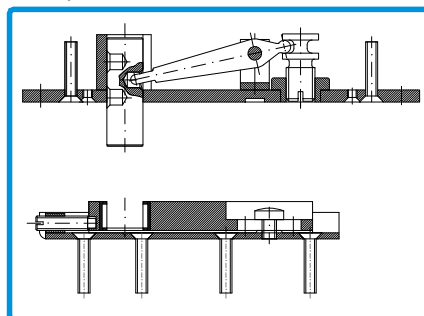
210013 TAPA-FUROS 10MM BRANCO
210015 TAPA-FUROS 10MM PRETO

ACESSÓRIOS PARA PIVOTANTE E COMPLEMENTARES

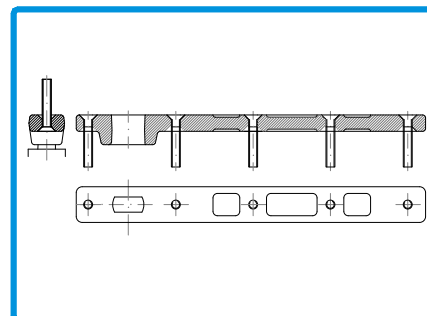
PIVOTING ACCESSORIES AND FITTINGS | ACCESSOIRES POUR PIVOTANTS ET COMPLÉMENTAIRES



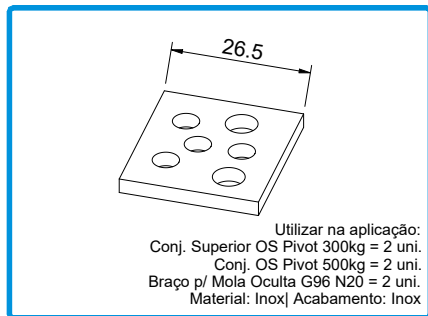
227114 PIVOT DE CHÃO 7471 AX



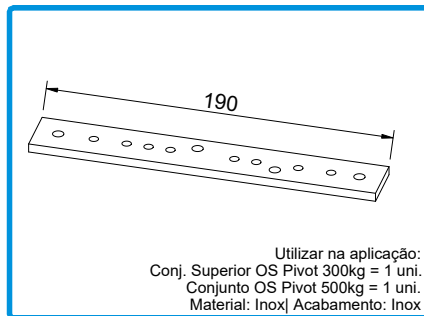
212331 CONJ. SUPERIOR OS PIVOT 300KG



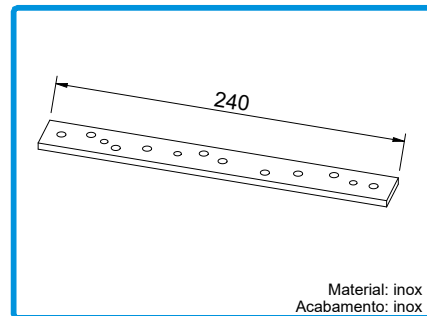
210121 BRAÇO INFERIOR OS PIVOT 300KG



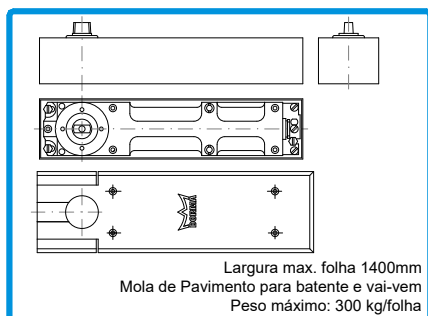
215041 PEÇA FIXAÇÃO INOX DS Nº1



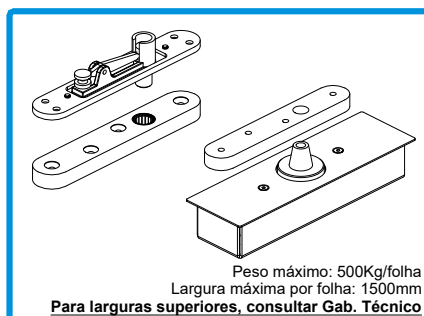
215042 PEÇA FIXAÇÃO INOX DS Nº2



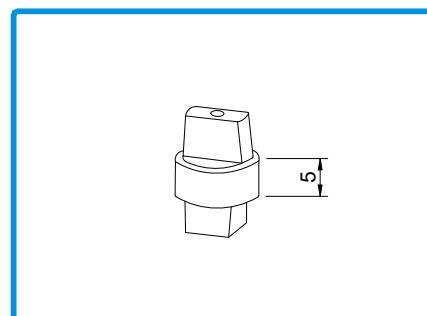
215043 PEÇA FIXAÇÃO INOX DS Nº3



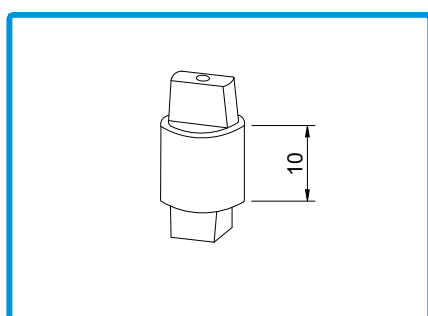
228073 MOLA DE PAVIMENTO BTS 80



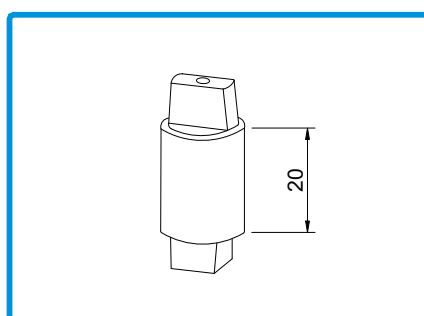
212324 CONJUNTO OS PIVOT 500KG



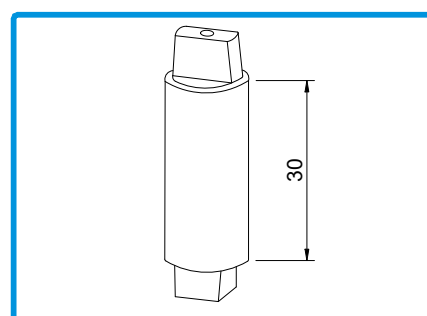
220012 EIXO SUBSTITUIÇÃO ALONGADO 5MM



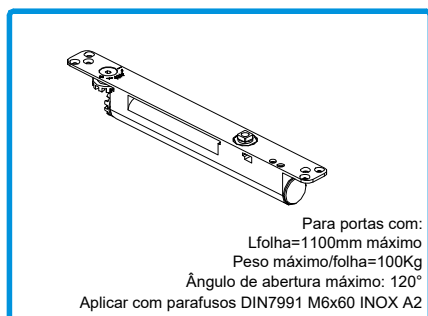
220013 EIXO SUBSTITUIÇÃO ALONGADO 10MM



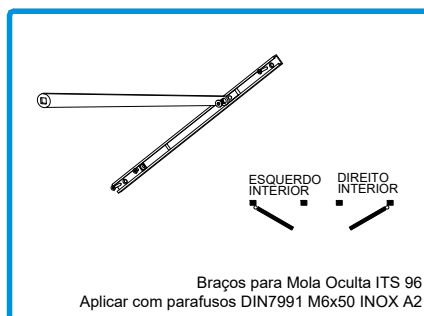
220014 EIXO SUBSTITUIÇÃO ALONGADO 20MM



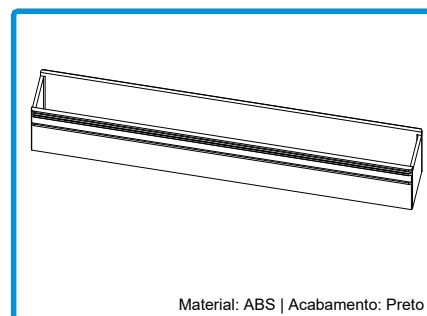
220015 EIXO SUBSTITUIÇÃO ALONGADO 30MM



228051 MOLA SUP. OCULTA EN 2-4 ITS 96



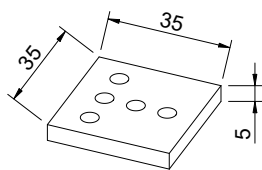
210117 BR. P/ MOLA OCULTA G96 N20 ESQ.
210118 BR. P/ MOLA OCULTA G96 N20 DIR.



203309 COPO P/ MOLA OCULTA ITS 96

ACESSÓRIOS PARA PIVOTANTE E COMPLEMENTARES

PIVOTING ACCESSORIES AND FITTINGS | ACCESSOIRES POUR PIVOTANTS ET COMPLÉMENTAIRES

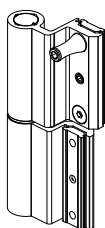


Para Mola sup. oculta EN 2-4 ITS 96
Material: Inox | Acabamento: Inox

215506 PEÇA FIXAÇÃO MOLA SUP. OC. ITS 96

DOBRADIÇAS E COMPLEMENTARES

HINGES AND FITTINGS | PAUMELLES ET COMPLÉMENTAIRES



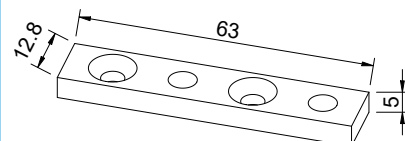
Dobr. Direita, reversível para Esq.
Peso máximo:
2 Dob. = 106,7Kg | 3 Dob. = 160Kg
Acabamentos: Anodizados, Lacados

202238 DOBRADIÇA PORTA DS 2L
AFINAÇÃO 3D



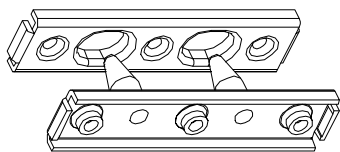
Peso máximo: 2 Dob. = 100Kg | 3 Dob. = 140Kg
Acabamento: Prata

202109 DOBRADIÇA OCULTA SOLID



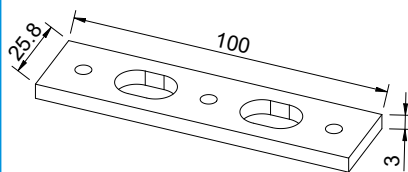
Para aplicar com o Kit Dobradiça Oculta
Material: Inox | Acabamento: Inox

215504 PEÇA FIXAÇÃO DOB. OC. SOLID



Para as tipologias de batente

201611 FEC. ANTI-ARROMBAMENTO 1459.3

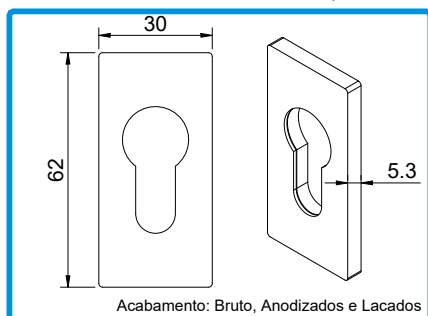


Para os fechos anti-arrombamento 1459.3
Material: Inox | Acabamento: Inox

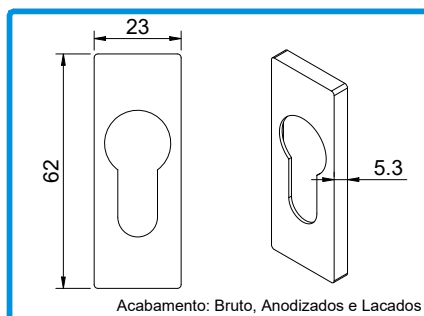
215505 PEÇA FIXAÇÃO P/ FECH.1459.3

PUXADORES E COMPLEMENTARES

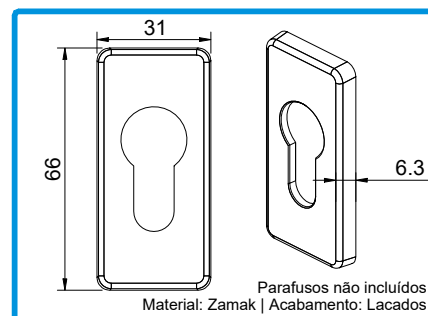
HANDLES AND FITTINGS | POIGNÉES ET COMPLÉMENTAIRES



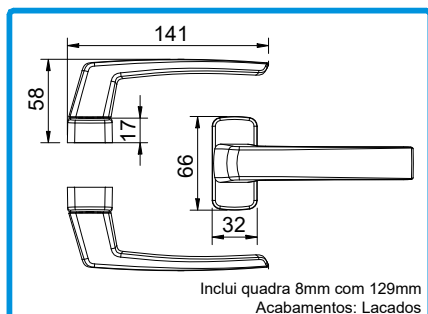
220197 ESPELHO ALUMÍNIO 30MM P/ SEGREDO
Acabamento: Bruto, Anodizados e Lacados



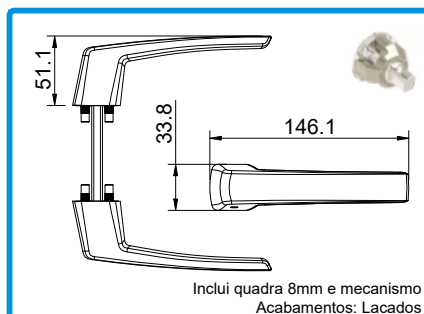
220196 ESPELHO ALUMÍNIO 23MM P/ SEGREDO
Acabamento: Bruto, Anodizados e Lacados



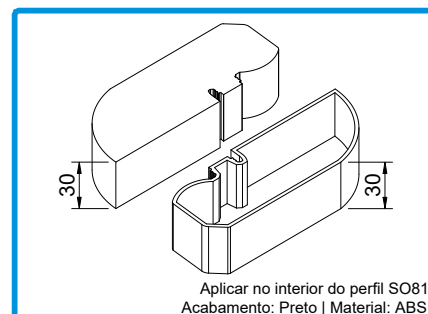
220198 ESPELHO DELTA P/ SEGREDO
Parafusos não incluídos
Material: Zamak | Acabamento: Lacados



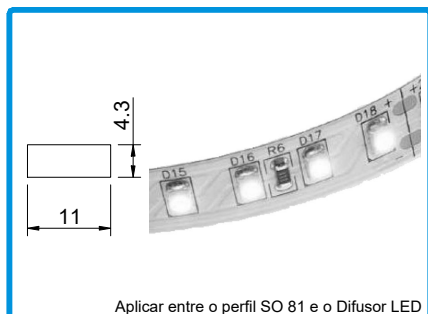
200792 PUXADOR DE PORTA DUPLO CUBIC
Inclui quadra 8mm com 129mm
Acabamentos: Lacados



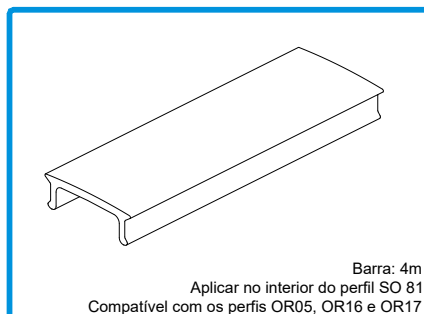
200849 PUXADOR DE PORTA MINIMALISTA CUBIC
Inclui quadra 8mm e mecanismo
Acabamentos: Lacados



212375 CONJ. TOPOS SO 81
Aplicar no interior do perfil SO81
Acabamento: Preto | Material: ABS



221121 FITA LED IP68 24V/14,4W (1M)
Aplicar entre o perfil SO 81 e o Difusor LED



215995 PERFIL DIFUSOR LED PP 2118
Barra: 4m
Aplicar no interior do perfil SO 81
Compatível com os perfis OR05, OR16 e OR17

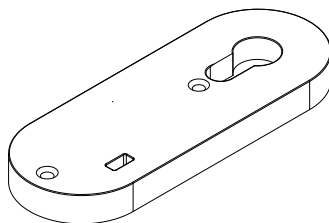
SISTEMAS DE ABERTURA E COMPLEMENTARES

OPENING SYSTEMS AND FITTINGS | SYSTÈMES D'OUVERTURE ET COMPLÉMENTAIRES



Sistema de abertura através de smartphone para portas
Dimensões: L51,7mm x A146,2mm x P45,75mm
Acabamento: Prata

299247 SISTEMA ABERTURA INTELIGENTE LINUS L2



Aplicar com o Sistema de Abertura Inteligente,
em tipologias de abertura interior.

218161 CALÇO AB. INTERIOR P/ LINUS



Para sistema de abertura inteligente Linus L2
Duração: ≈ 6 meses

299250 BATERIA LINUS L2



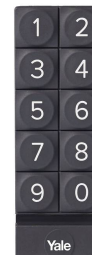
Acesso NFC
Dimensões: 40mmx40mm | Acabamento: Prata

299248 DOT LINUS



Acesso com impressão digital ou código
Acabamento: Preto

299249 TECLADO C/ BIOMÉTRICO LINUS



Teclado para sistema de abertura Linus Smart
Acabamento: Preto

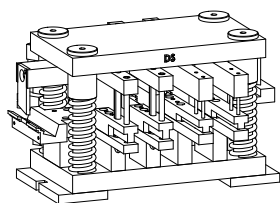
299121 TECLADO LINUS



Para tecnologia fechadura Smart

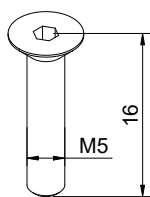
207439 CILINDRO AJUSTÁVEL LINUS

FERRAMENTAS | TOOLS | OUTILS



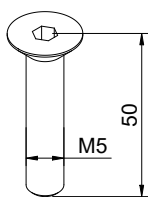
408069 CORTANTE N°1 DS

ACESSÓRIOS DIVERSOS
DIVERSE ACCESSORIES | ACCESSOIRES DIVERS



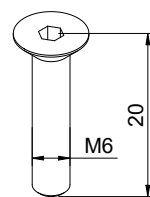
Para fixar a Peça fixação Inox DS Nº1
Material: Inox | Acabamento: Inox

290480 PARAFUSO CX UMB. M5X16 INOX



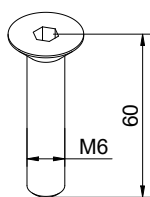
Para fixar os Braços Mola oculta G96 (Ref. 210117/8)
Material: Inox | Acabamento: Inox

290148 PARAFUSO DIN7991 M5X50 INOX A2



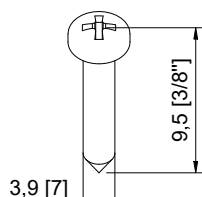
Para fixação do conj. OS pivot 500kg
Material: Inox | Acabamento: Inox

290128 PARAF. DIN7991 M6x20 INOX A2



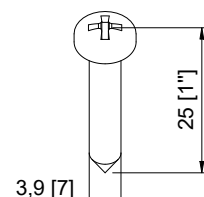
Usado nos artigos:
Mola Sup oculta ITS 96 (Ref. 228051) e
no Kit Dobradiça Oculta
Material: Inox | Acabamento: Inox

290149 PARAFUSO DIN7991 M6X60 INOX A2



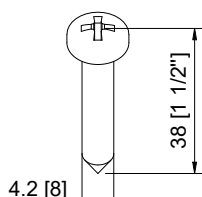
Material: Inox | Acabamento: Inox

290054 PARAF. DIN 7981 3,9X9,5 A2



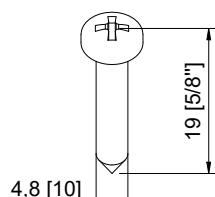
Para fixar o perfil SO 81 no aro móvel
Material: Inox | Acabamento: Inox

290271 PARAF. DIN 7981 3,9X25 A2



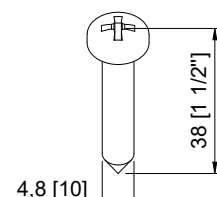
Para fixar os perfis DS04 ao DS 06 nas tipologias
pivotantes
Material: Inox | Acabamento: Inox

290030 PARAF. DIN7981 4,2x38 INOX A2



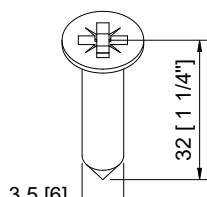
Para fixar a Peça fixação Inox DS Nº3
Material: Inox | Acabamento: Inox

290506 PARAF. PKI PH 3/4x10 CQ



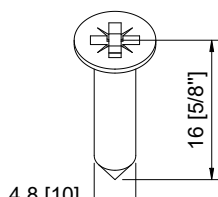
Para fixar os aros laterais e os topos à soleira
Material: Inox | Acabamento: Inox

290262 PARAF. PAR 003 PK INOX PH 1 1/2x10 CQ



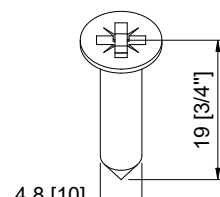
Para fixação das Guias ref 303303 e ref 207128
Material: Inox | Acabamento: Inox

290080 PARAF. DIN7982 PH 3,5x32 INOX A2



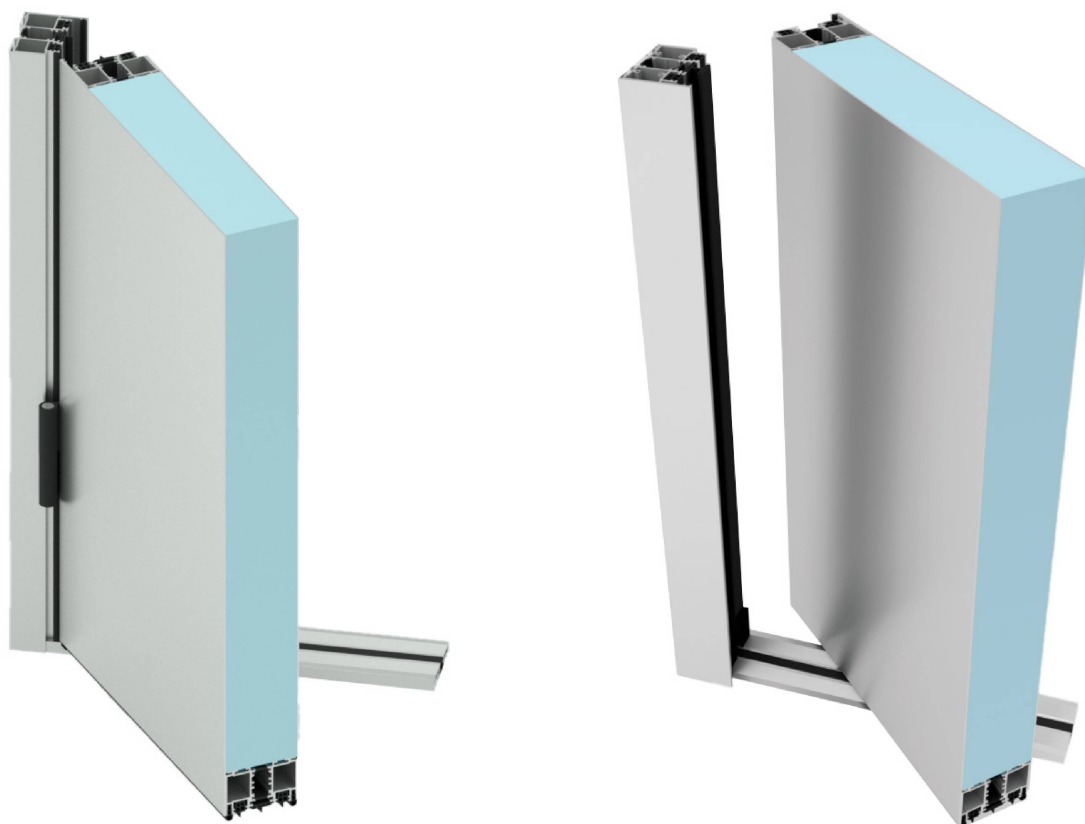
Para fixar o Pivot de Chão 7471 AX
Material: Inox | Acabamento: Inox

290168 PARAFUSO CX 5/8X10 INOX A2



Para fixação da Peça Fix Dobradiça Oculta
Material: Inox | Acabamento: Inox

290109 PARAFUSO DIN7982 4,8x19 A2

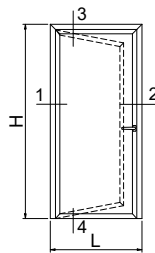
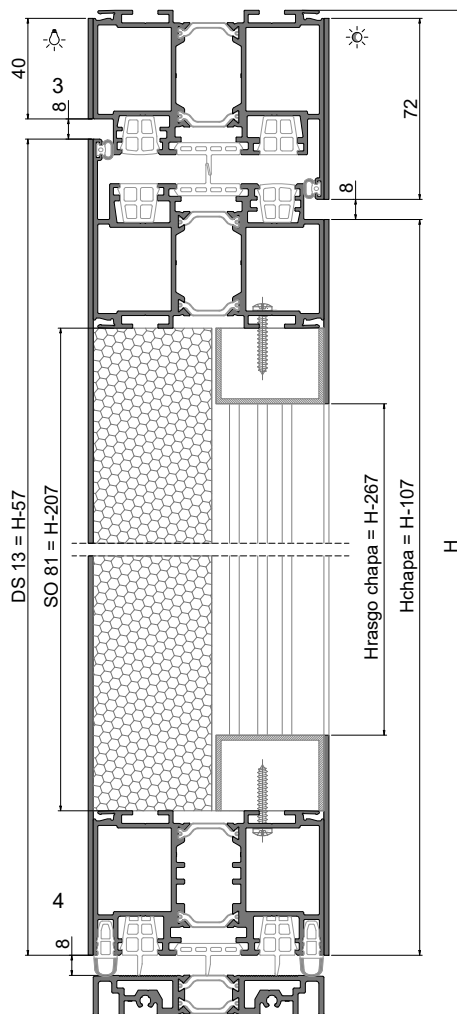


IV

TIPOLOGIAS E MAPA DE QUANTIDADES
TYPOLOGIES AND QUANTITY MAPS
TYPOLOGIES ET CARTES DE QUANTITÉS

1 SASH INWARD OPENING DOOR - WITH DOOR HING DS 2L

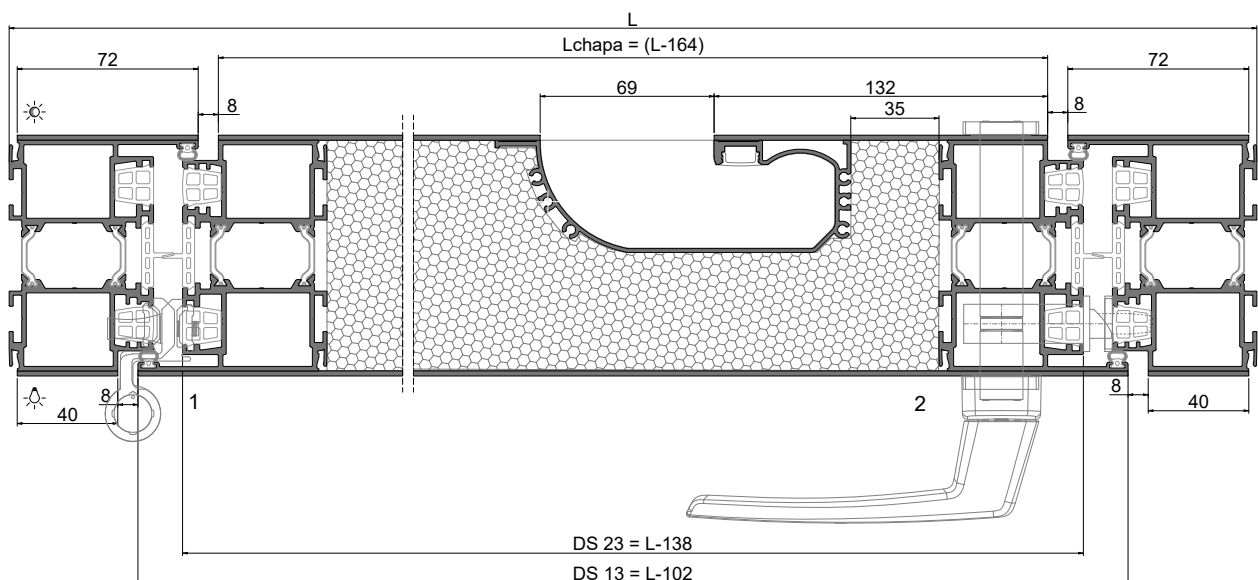
PORTE À 1 VANTAIL D'OUVERTURE VERS L'INTÉRIEUR - AVEC PAUMELLE PORTE DS 2L



PERFIS PROFILES PROFILÉS					
	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONTAL DETAIL DETAIL HORIZONTAL	CORTE VERT. VERTICAL DETAIL DETAIL VERTICALE	QUANT. QUANTITY QUANTITÉ	CORTE CUT COUPE
	DS 07 ARO FIXO FIXED FRAME DORMANT	L	H	1+2	
	DS 07 ARO MÓVEL MOBILE FR. OUVRANT	L-102	H-57	1+2	
	DS 04 ARO MÓVEL MOBILE FR. OUVRANT	L-138	-	1	
	DS 49 SOLEIRA SILL SEUIL	L-87	-	1	
	SO 81 PUXADOR EMBUTIDO BUILT-IN HANDLE POIGNÉE INTÉGRÉE	-	H-207	1	

ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
204177	ESQUADRO DS GRANDE 2933-D BUCKING BRACKET LEUERGHE	12
202238	DOBRADEIRA PORTA DS 2L AFINAÇÃO 3D HINGE PAUMELLE	3
201179	FECHADURA 3 PONTOS 7717x35 LOCKER SERRURE	1
207458	CILINDRO ALTA SEGURANÇA 30/80 CYLINDER LOCK CYLINDRE DE SERRURE	1
202197	ESPELHO ALUMÍNIO 30mm CYLINDER BACK PLATE COUVERCLE DE CYLINDRE	2
200792	PUXADOR DE PORTA DUPLO CUBIC HANDLE POIGNÉE	1
280220	TESTA FECHADURA PRUMO 2000 STRICKING PLATE GÂCHE	1
280230	TESTA FECHADURA STAND 2001 STRICKING PLATE GÂCHE	2
210507	TOPO SUP./ INF. LATERAL DS DIR. END-CAP KIT KIT D'EMBOUT	2
210508	TOPO SUP./ INF. LATERAL DS ESQ. END-CAP KIT KIT D'EMBOUT	2
212375	CONJ. TOPOS SO 81 END-CAP KIT KIT D'EMBOUT	1
212418	CONJ. TOPOS ARO FIXO DS END-CAP KIT KIT D'EMBOUT	4
215995	PERFIL DIFUSOR LED PP 2118 (4M) PROFILÉ PROFILE	1
221121	FITA LED IP68 24V/14,4W (1M) LED TAPE RUBAN LED	1 un./m
290271	PARAFUSO DIN 7981 3,9X25 A2 SCREW VIS	4
290262	PARAFUSO PAR 003 PK INOX PH 1 1/2x10 CQ SCREW VIS	4

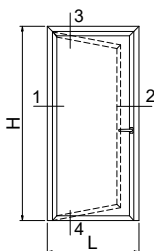
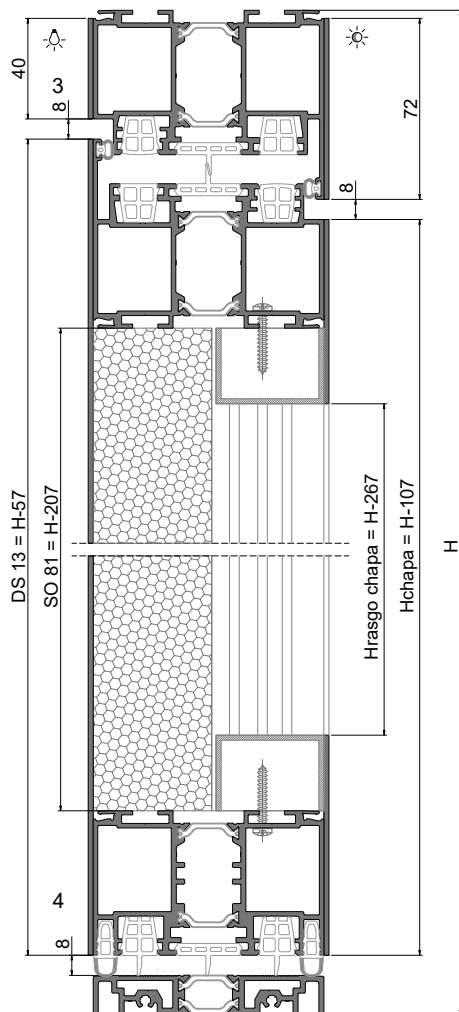
VEDANTES SEALENTS JOINTS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
 208008	VD 2051	2L+4H
 208227	VD 2287 DS	3L+4H
 208359	VD2180 DS	4L+8H
 208360	VD 2181 DS	2L
 208353	VD 2130 DS	2L



PORTA DE 1 FOLHA DE ABERTURA PARA INTERIOR - COM DOBRADIÇA OCULTA

1 SASH INWARD OPENING DOOR - WITH CONCEALED HINGE

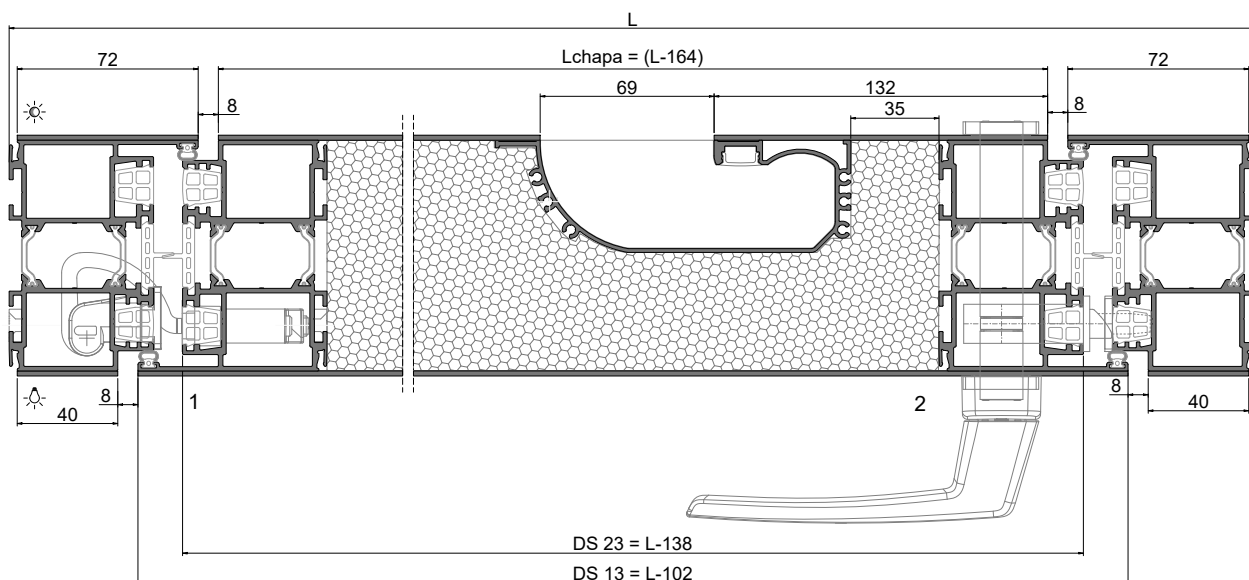
PORTE À 1 VANTAIL D'OUVERTURE VERS L'INTÉRIEUR - AVEC PAUMELLE CACHÉE



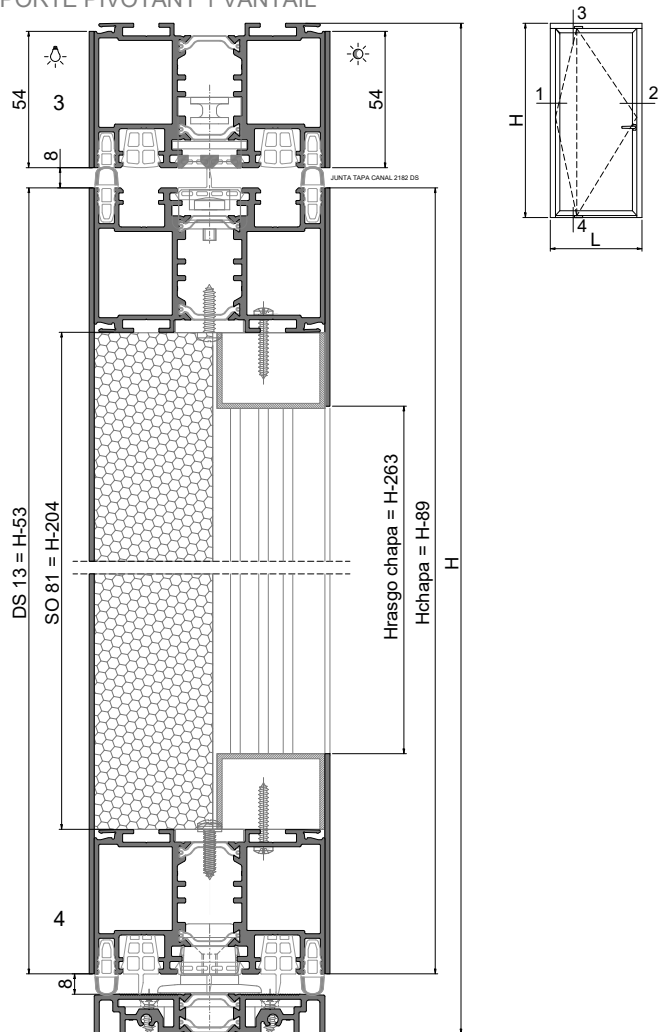
PERFIS PROFILES PROFILÉS					
	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONTAL DETAIL DÉTAIL HORIZONTAL	CORTE VERT. VERTICAL DETAIL DÉTAIL VERTICALE	QUANT. QUANTITY QUANTITÉ	CORTE CUT COUPE
DS 07	ARO FIXO FIXED FRAME DORMANT	L	H	1+2	
DS 07	ARO MÓVEL MOBILE FR. OUVRANT	L-102	H-57	1+2	
DS 04	ARO MÓVEL MOBILE FR. OUVRANT	L-138	-	1	
DS 49	SOLEIRA SILL SEUIL	L-87	-	1	
SO 81	PUXADOR EMBUTIDO BUILT-IN HANDLE POIGNÉE INTÉGRÉE	-	H-207	1	

ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
204177	ESQUADRO DS GRANDE 2933-D BLOCKING BRACKET ÉQUIERRE	12
202109	DOBRADIÇA OCULTA SOLID HINGE PAUMELLE	3
201179	FECHADURA 3 PONTOS 7717x35 LOCKER SERRURE	1
207458	CILINDRO ALTA SEGURANÇA 30/80 CYLINDER LOCK CYLINDRE DE SERRURE	1
220197	ESPELHO ALUMÍNIO 30mm CYLINDER BACK PLATE COUVERCLE DE CYLINDRE	2
200792	PUXADOR DE PORTA DUPLO CUBIC HANDLE POIGNÉE	1
280220	TESTA FECHADURA PRUMO 2000 STRIKING PLATE GÂCHE	1
280230	TESTA FECHADURA STAND 2001 STRIKING PLATE GÂCHE	2
210507	TOPO SUP. / INF. LATERAL DS DIR. END-CAP KIT KIT D'EMBOUT	2
210508	TOPO SUP. / INF. LATERAL DS ESQ. END-CAP KIT KIT D'EMBOUT	2
215504	PEÇA DE FIXAÇÃO DOB. OCULTA SOLID CONCEALED HINGE FIXING PIECE PIÈCE DE FIXATION DE LA CHARNIÈRE CACHÉE	4
212375	CONJ. TOPOS SO 81 END-CAP KIT KIT D'EMBOUT	1
212418	CONJ. TOPOS ARO FIXO DS END-CAP KIT KIT D'EMBOUT	2
215995	PERFIL DIFUSOR LED PP 2118 (4M) PROFILE PROFILÉ	1
221121	FITA LED IP68 24V/14,4W (1M) LED TAPE RUBAN LED	1 un./m
290271	PARAFUSO DIN 7981 3,9X25 A2 SCREW VIS	4
290262	PARAFUSO PAR 003 PK INOX PH 1 1/2x10 CQ SCREW VIS	4
290168	PARAFUSO CX 5/8X10 INOX A2 SCREW VIS	8
290149	PARAFUSO CX UMB. M6X60 INOX A2 SCREW VIS	6

VEDANTES SEALENTS JOINTS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
208008	VD 2051	2L+4H
208227	VD 2287 DS	3L+4H
208359	VD2180 DS	4L+8H
208360	VD 2181 DS	2L
208353	VD 2130 DS	2L



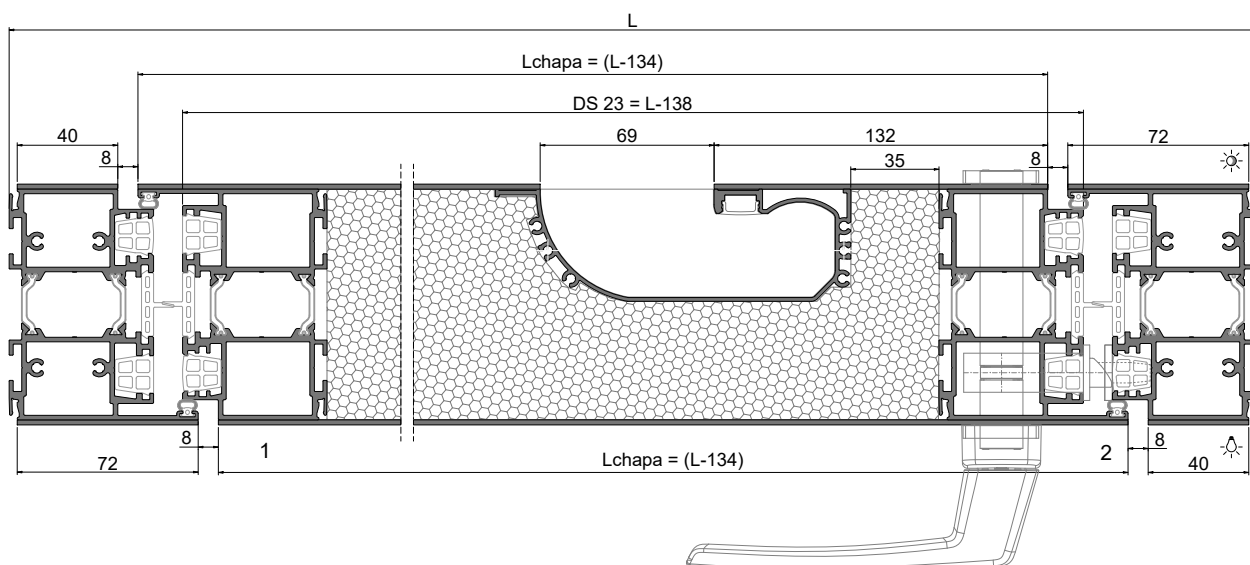
PORTA PIVOTANTE 1 FOLHA
1 SASH PIVOTING DOOR
PORTE PIVOTANT 1 VANTAIL



VEDANTES SEALENTS JOINTS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
208008	VD 2051	2L+4H
208227	VD 2287 DS	3L+4H
208359	VD2180 DS	2L+8H
208360	VD 2181 DS	4L
208353	VD 2130 DS	4L
208361	VD 2182 DS	2L

PERFIS PROFILES PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONTAL DETAIL	CORTE VERT. VERTICAL DETAIL	QUANT. QUANTITY QUANTITÉ	CORTE CUT COUPE
DS 04	ARO FIXO FIXED FRAME DORMANT	L	-	1	
DS 06	ARO FIXO FIXED FRAME DORMANT	-	H-57	2	
DS 07	ARO MÓVEL MOBILE FR. OUVRANT	-	H-53	2	
DS 04	ARO MÓVEL MOBILE FR. OUVRANT	L-138	-	2	
DS 49	SOLEIRA SILL SEUIL	L	-	1	
SO 81	PUXADOR EMBUTIDO BUILT-IN HANDLE POIGNÉE INTÉGRÉE	-	H-204	1	

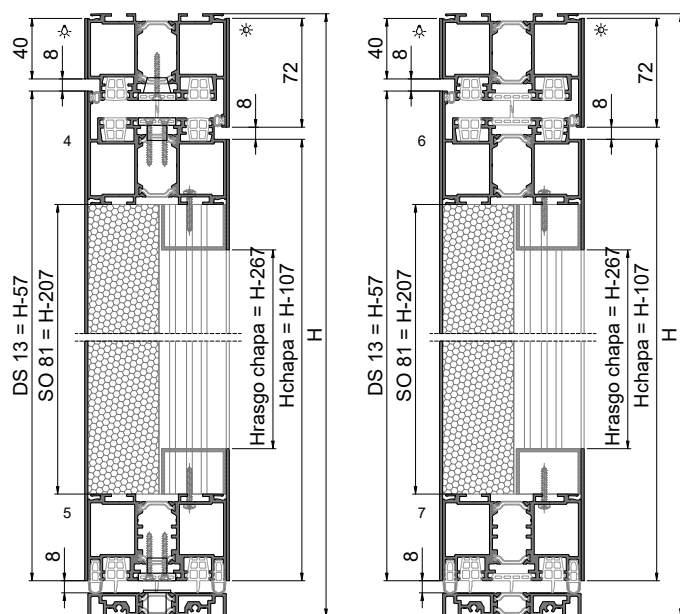
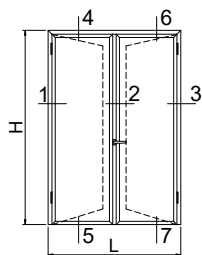
ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
204177	ESQUADRO DS GRANDE 2933-D BLOCKING BRACKET ÉQUERRE	8
201179	FECHADURA 3 PONTOS 7717x35 LOCKER SERRURE	1
207458	CILINDRO ALTA SEGURANÇA 30/80 CYLINDER LOCK CYLINDRE DE SERRURE	1
220197	ESPELHO ALUMÍNIO 30mm CYLINDER BACK PLATE COUVERCLE DE CYLINDRE	2
200792	PUXADOR DE PORTA DUPLO CUBIC HANDLE POIGNÉE	1
280220	TESTA FECHADURA PRUMO 2000 STRICKING PLATE GÂCHE	1
227114	TESTA FECHADURA STAND 2001 STRICKING PLATE GÂCHE	2
280230	PIVOT DE CHÃO 7471 AX FLOOR PIVOT PIVOT DE SOL	1
212331	CONJ. SUPERIOR PIVOT 300KG TOP FLUSH HINGE PIVOT SUPÉRIEUR	1
210121	BRAÇO INFERIOR PIVOT 300KG BOTTOM STRAP BRAS DU BAS	1
215041	PEÇA FIXAÇÃO INOX DS Nº1 STAINLESS STEEL FIXING PIECE DS Nº1 PIÈCE DE FIXATION EN ACIER INOXYDABLE DS Nº1	2
215042	PEÇA FIXAÇÃO INOX DS Nº2 STAINLESS STEEL FIXING PIECE DS Nº2 PIÈCE DE FIXATION EN ACIER INOXYDABLE DS Nº2	1
215043	PEÇA FIXAÇÃO INOX DS Nº3 STAINLESS STEEL FIXING PIECE DS Nº3 PIÈCE DE FIXATION EN ACIER INOXYDABLE DS Nº3	1
210507	TOPO SUP. / INF. LATERAL DS DIR. END-CAP KIT KIT D'EMBOUT	2
210508	TOPO SUP. / INF. LATERAL DS ESQ. END-CAP KIT KIT D'EMBOUT	2
212375	CONJ. TOPOS SO 81 END-CAP KIT KIT D'EMBOUT	1
212418	CONJ. TOPOS ARO FIXO DS END-CAP KIT KIT D'EMBOUT	4
212415	CONJ. CALÇOS FIX. ARO FIXO DS FIXED SHIM KIT JEU DE CALES FIXES	1
215995	PERFIL DIFUSOR LED PP 2118 (4M) PROFILE PROFILÉ	1
221121	FITA LED IP68 24V/14,4W (1M) LED TAPE RUBAN LED	1 un./m
290480	PARAFUSO CX UMB. M5X16 INOX A2 SCREW VIS	6
290148	PARAFUSO CX UMB. M5X50 INOX A2 SCREW VIS	4
290271	PARAFUSO DIN 7981 3,9X25 A2 SCREW VIS	4
290262	PARAFUSO PAR 003 PK INOX PH 1 1/2X10 CQ SCREW VIS	8
290168	PARAFUSO CX 5/8X10 INOX A2 SCREW VIS	2
290506	PARAFUSO PKI PH 3/4X10 CQ SCREW VIS	7
290149	PARAFUSO CX UMB. M6X60 INOX A2 SCREW VIS	5
290262	PARAFUSO PAR 003 PK INOX PH 1 1/2x10 CQ SCREW VIS	46



PORTA DE 2 FOLHAS DE ABERTURA PARA INTERIOR - COM DOBRADIÇA DS 2D

2 SASHES INWARD OPENING DOOR - WITH DOOR HING DS 2L

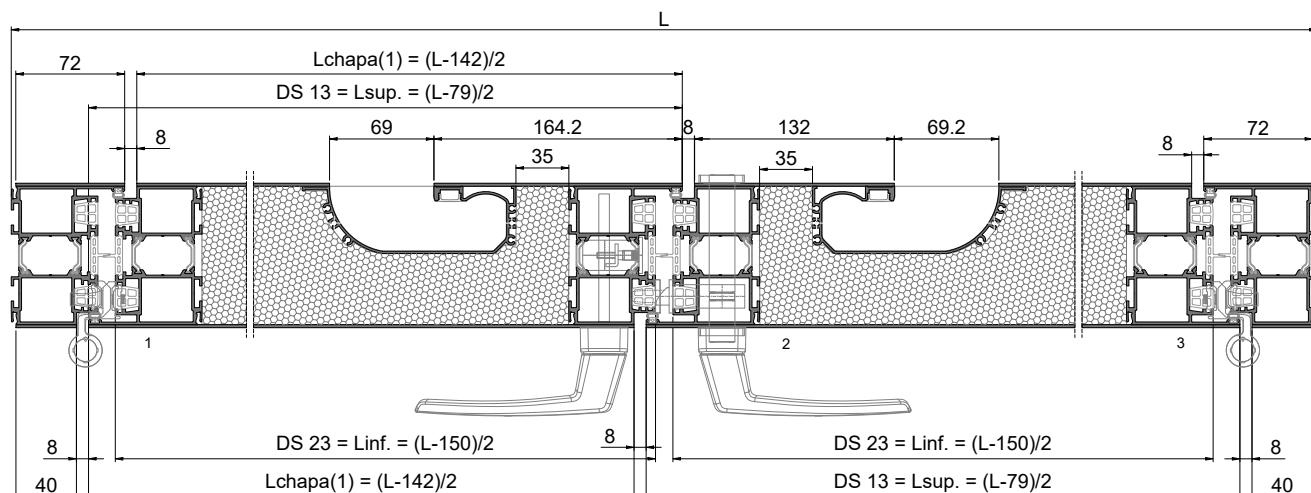
PORTE À 2 VANTAUX D'OUVERTURE VERS L'INTÉRIEUR - AVEC PAUMELLE PORTE DS 2L



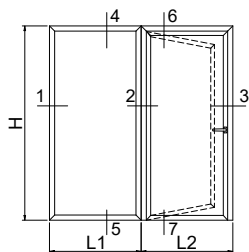
VEDANTES SEALENTS JOINTS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
208008	VD 2051	2L+6H
208227	VD 2287 DS	3L+6H
208359	VD2180 DS	4L+12H
208360	VD 2181 DS	2L
208353	VD 2130 DS	2L

PERFIS PROFILES PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONTAL DETAIL DÉTAIL HORIZONTAL	CORTE VERT. VERTICAL DETAIL DÉTAIL VERTICALE	QUANT. QUANTITY QUANTITÉ	CORTE CUT COUPE
DS 07	ARO FIXO FIXED FRAME DORMANT	L2	H2	1+2	
DS 07	ARO MÓVEL MOBILE FR. COUVRANT	Lsup. = (L-79)/2	H-57	2+4	
DS 04	ARO MÓVEL MOBILE FR. COUVRANT	Linf. = (L-150)/2	-	2	
SO 81	PUXADOR EMBUTIDO BUILT-IN HANDLE POIGNÉE INTÉGRÉE	-	H-207	2	
DS 49	SOLEIRA SILL SEUIL	L-87	-	1	

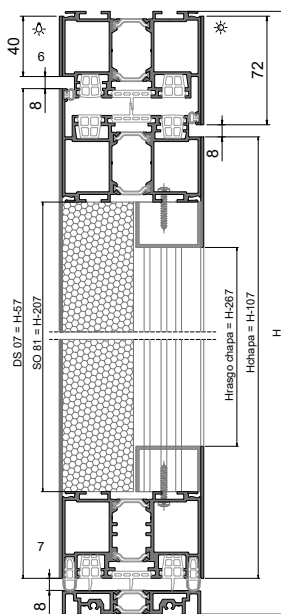
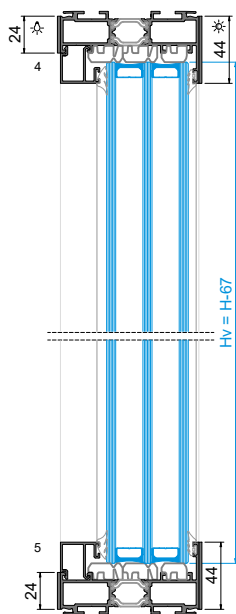
ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
204177	ESQUADRO DS GRANDE 2933-D BLOCKING BRACKET ÉQUIERRE	20
202238	DOBRADIÇA PORTA DS 2L AFINAÇÃO 3D HINGE PAUMELLE	6
201179	FECHADURA 3 PONTOS 7717x35 LOCKER SERRURE	1
201180	FECHADURA DE TRANCAS LOCKER SERRURE	1
207458	CILINDRO ALTA SEGURANÇA 30/80 CYLINDER LOCK CYLINDRE DE SERRURE	1
220197	ESPELHO ALUMÍNIO 30mm CYLINDER BACK PLATE COUVERCLE DE CYLINDRE	2
200792	PUXADOR DE PORTA DUPLO CUBIC HANDLE POIGNÉE	2
280220	TESTA FECHADURA PRUMO 2000 STRICKING PLATE GÂCHE	1
280230	TESTA FECHADURA STAND 2001 STRICKING PLATE GÂCHE	2
203303	COPO SUP/INF FECH. TRANCAS OS-P LOCK ACCESS ACCESS. POUR SERRURE	1
207128	GUIA FECHADURA TRANCAS DS LOCKING HARDWARE GUIDE GUIDE POUR SERRURE	2
203304	COPO INF FECH. TRANCAS OS-P LOCK ACCESS ACCESS. POUR SERRURE	1
210507	TOPO SUP. / INF. LATERAL DS DIR. END-CAP KIT KIT D'EMBOUT	4
210508	TOPO SUP. / INF. LATERAL DS ESQ. END-CAP KIT KIT D'EMBOUT	4
212375	CONJ. TOPOS SO 81 END-CAP KIT KIT D'EMBOUT	2
212418	CONJ. TOPOS ARO FIXO DS END-CAP KIT KIT D'EMBOUT	4
212417	CONJ. TOPOS SUPERIORES 2 FOLHAS DS 2 SASHES UPPER END-CAP KIT KIT D'EMBOUT SUPÉRIEUR 2 VANTAUX	1
215995	PERFIL DIFUSOR LED PP 2118 (4M) PROFILE PROFILÉ	2
221121	FITA LED IP68 24V/14,4W (1M) LED TAPE RUBAN LED	1 un./m
212017	CONJ. FIXAÇÃO FERRAGEM MULTI-PONTO MULTIPOINT HARDWARE FIXING KIT KIT FIXATION FERRURE MULTIPOINT	2
290271	PARAFUSO DIN 7981 3,9X25 A2 SCREW VIS	8
290262	PARAFUSO PAR 003 PK INOX PH 1 1/2x10 CQ SCREW VIS	4
290168	PARAFUSO CX 5/8X10 INOX A2 SCREW VIS	2
290080	PARAFUSO DIN7982 PH 3.5X32 INOX A2 SCREW VIS	6



PORTA DE 1 FOLHA COM FIXO LATERAL - LINHA RETA - ABERTURA PARA INTERIOR COM PUXADOR SO 81
1 SASH DOOR WITH LATERAL FIXED FRAME - STRAIGHT LINE - INWARD OPENING WITH SO 81 HANDLE
PORTE À 1 VANTAIL AVEC CÔTÉ FIXE - LIGNE DROITE - OUVERTURE VERS L'INTÉRIEUR AVEC POIGNÉE SO 81



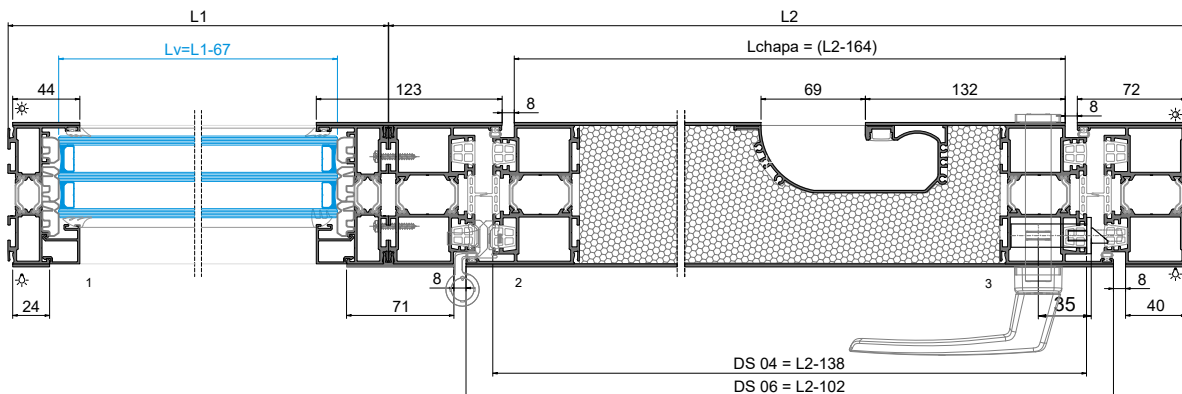
MEDIDAS VIDROS GLAZING MEASURES DIMENSIONS DES VERRES	
Lvidro(mm) GLASS VERRE	Hvidro(mm) GLASS VERRE
L1-67	H-67



PERFIS PROFILES PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONT. DETAIL	CORTE VERT. VERTICAL DETAIL	QUANT. QUANTITY	CORTE CUT
DS 07	ARO FIXO FIXED FRAME DORMANT	L2	H	1+2	
DS 01	ARO FIXO FIXED FRAME DORMANT	L1	H	2+2	
DS 07	ARO MÓVEL MOBILE FR. OUVRANT	L2-102	H-57	1+2	
DS 04	ARO MÓVEL MOBILE FR. OUVRANT	L2-138	-	1	
AT 92	BITE GLAZING BEAD PARCLOSE	L1-56	H-96	2+2	
SO 81	PUXADOR EMBUTIDO BUILT-IN HANDLE POIGNÉE INTÉGRÉE	-	H-207	1	
DS 49	SOLEIRA SILL SEUIL	L2-87	-	1	
KE 45	PERFIL REMATE TRIM PROFILE PROFIL DE FINITION	-	H-6	2	

ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
204177	ESQUADRO DS GRANDE 2933-D BLOCKING BRACKET ECLIQUE	12
204178	ESQUADRO DS 2914-D BLOCKING BRACKET ECLIQUE	8
202238	DOBRADIÇA PORTA DS 2L AFINAÇÃO 3D HINGE PAUMELLE	3
201179	FECHADURA 3 PONTOS 7717x35 LOCKER SERRURE	1
207458	CILINDRO ALTA SEGURANÇA 30/80 CYLINDER LOCK CYLINDRE DE SERRURE	1
220197	ESPELHO ALUMÍNIO 30mm CYLINDER BACK PLATE COUVERCLE DE CYLINDRE	2
200792	PUXADOR DE PORTA DUPLO CUBIC HANDLE POIGNÉE	1
280220	TESTA FECHADURA PRUMO 2000 STRICKING PLATE GÂCHE	1
280230	TESTA FECHADURA STAND 2001 STRICKING PLATE GÂCHE	2
210507	TOPO SUP. / INF. LATERAL DS DIR. END-CAP KIT KIT D'EMBOUT	2
210508	TOPO SUP. / INF. LATERAL DS ESQ. END-CAP KIT KIT D'EMBOUT	2
212375	CONJ. TOPOS SO 81 END-CAP KIT KIT D'EMBOUT	1
212418	CONJ. TOPOS ARO FIXO DS END-CAP KIT KIT D'EMBOUT	4
215995	PERFIL DIFUSOR LED PP 2118 (4M) PROFILE PROFILÉ	1
221121	FITA LED IP68 24V/14,4W (1M) LED TAPE RUBAN LED	1 un./m
290271	PARAFUSO DIN 7981 3,9X25 A2 SCREW VIS	4
290262	PARAFUSO PAR 003 PK INOX PH 1 1/2x10 CQ SCREW VIS	4
218194	CAÇOS PVIDRO EURO 2000 GLAZING SHIMS CALES POUR VERRE	Diversos Various Divers

VEDANTES SEALENTS JOINTS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
208008	VD 2051	2L+4H
208227	VD 2287 DS	3L+4H
208359	VD2180 DS	4L+8H
208360	VD 2181 DS	2L
208353	VD 2130 DS	2L
208350	VD 2003	2L1+2H
VARIÁVEL VARIABLE	JUNTA INTERIOR GLAZING WEDGE GASKET JOINT INTÉRIEUR	2L1+2H

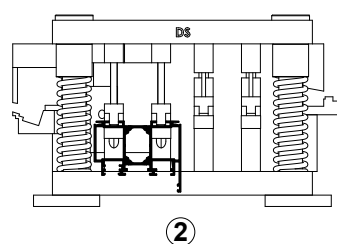
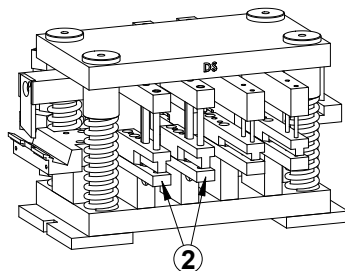
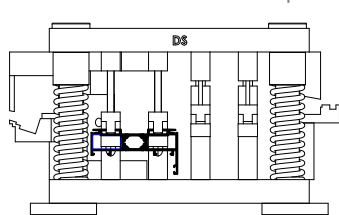


V

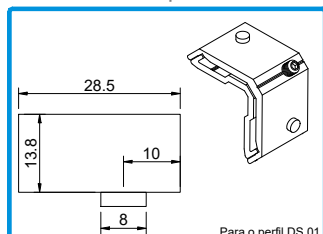
MAQUINAÇÕES, CORTES E FRESAGENS
MACHININGS, CUTS AND MILLINGS
USINAGES, COUPES ET FRAISAGES

FURAÇÃO PARA ESQUADROS

CORNER CLEATS DRILLING | PERÇAGE D'EQUÈRES

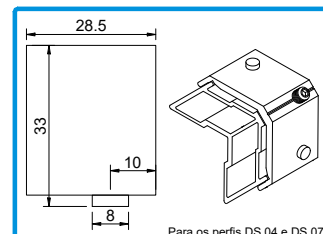


Aros fixos Fixed frames | Cadres fixes

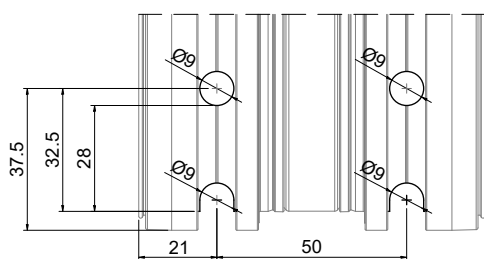


204178 ESQUADRO DS 2914-D

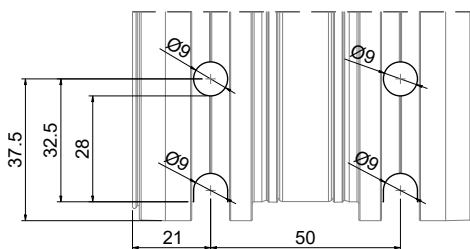
Maquinação realizada no Cortante
Machining performed on Punching tool
Usinage réalisée dans l'Outil



204177 ESQUADRO DS GRANDE 2933-D

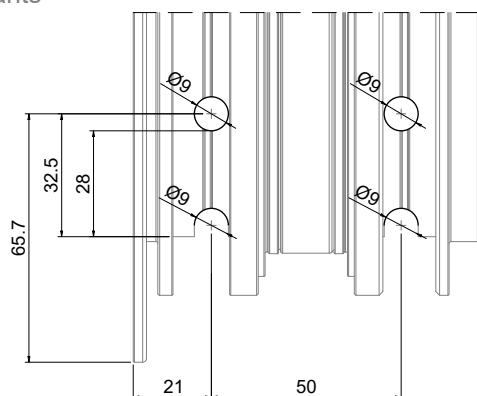


DS 01

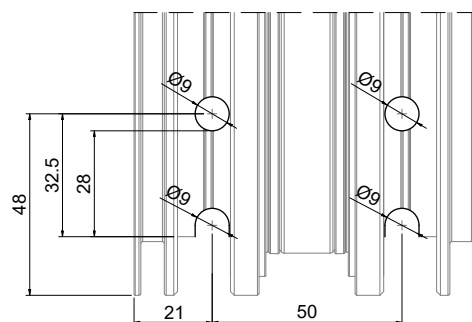


DS 07

Aros móveis Mobile frames | Cadres ouvrants



DS 07



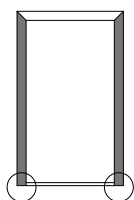
DS 04

FURAÇÃO PARA APERTO DAS OMBREIRAS À PADIEIRA E SOLEIRA

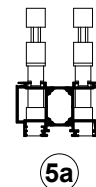
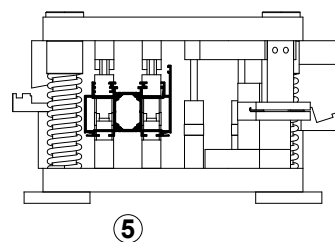
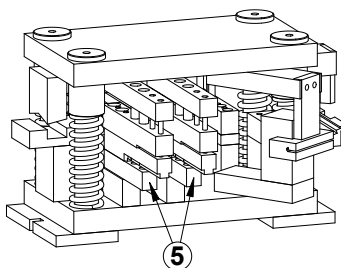
DRILLING FOR FASTENING THE JAMBS TO THE LINTEL AND SILL | PERÇAGE POUR LA FIXATION DES JAMBAGES SUR LE LINTEAU ET LE SEUIL

Aros fixos

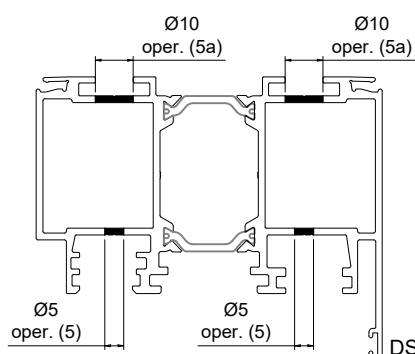
Fixed frames | Cadres fixes



Corte a 45°
45° Cut | Coupe à 45°



Maquinação realizada no Cortante
Machining performed on Punching tool
Usinage réalisée dans l'Outil

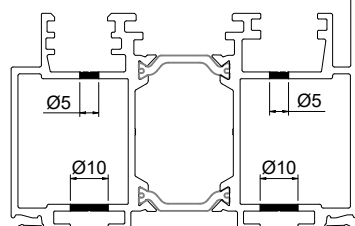
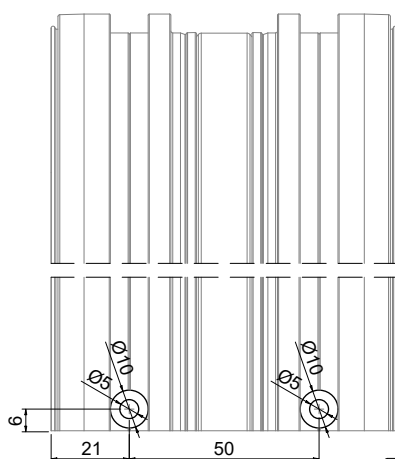


Nota: para maquinar as operações 5 e 5a será necessário colocar o batente e desativar os punções não necessários.

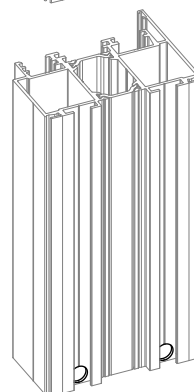
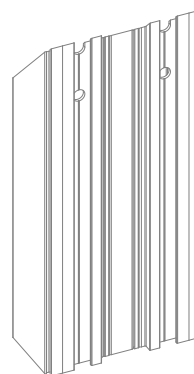
Note: to machine operations 5 and 5a, the stopper must be fitted and the punches that are not required must be deactivated.

Note: pour effectuer les opérations 5 et 5a, il faut mettre en place le bouchon et désactiver les poinçons qui ne sont pas nécessaires.

DS 07



DS 07



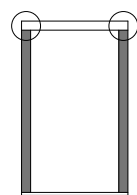
FRESAGEM NO PERFIL PADIEIRA PARA TIPOLOGIAS PIVOTANTES

LINTEL MILLING FOR PIVOTING TYPOLOGIES

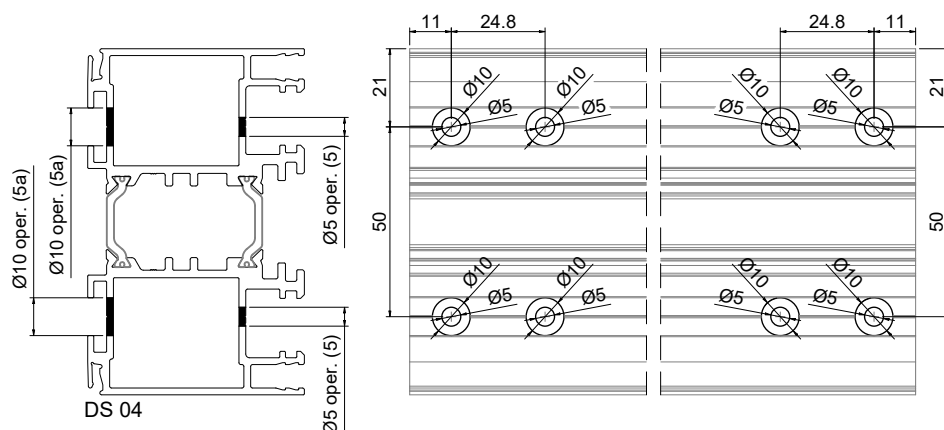
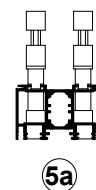
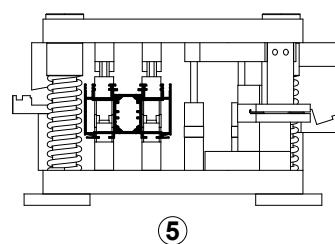
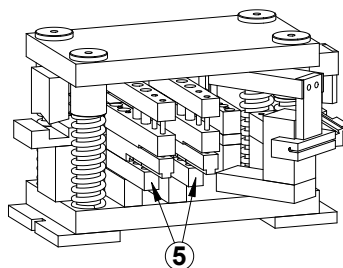
FRAISAGE DU LINTEAU POUR LES TYPOLOGIES PIVOTANTS

Aros fixos

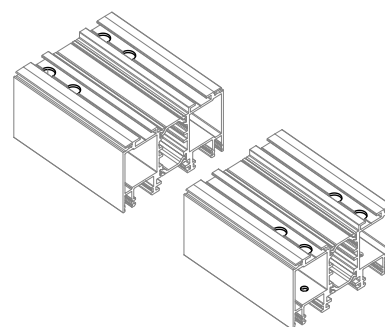
Fixed frames | Cadres fixes



Corte a 90°
90° Cut | Coupe à 90°



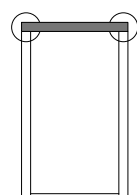
Maquinação realizada no Cortante
Machining performed on Punching tool
Usinage réalisée dans l'Outil



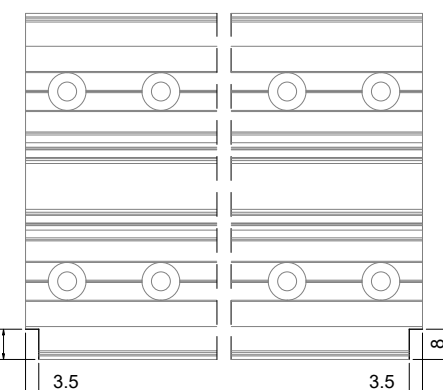
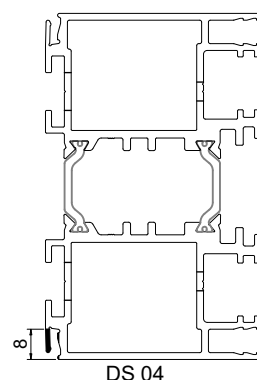
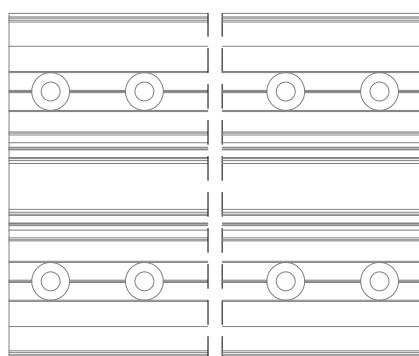
Fresagem dos perfis Renovatio e de padieira para as tipologias Pivotante

Milling of Renovatio and lintel profiles for Pivoting typologies

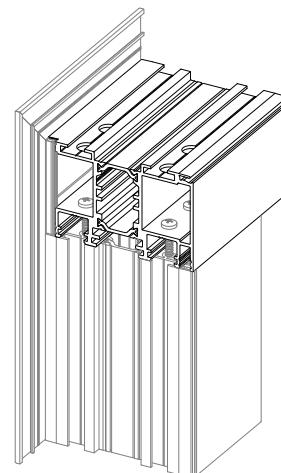
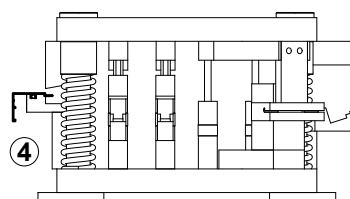
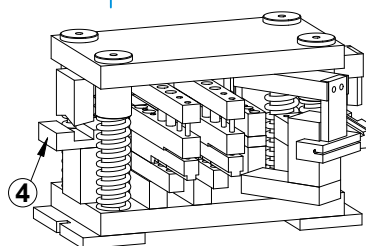
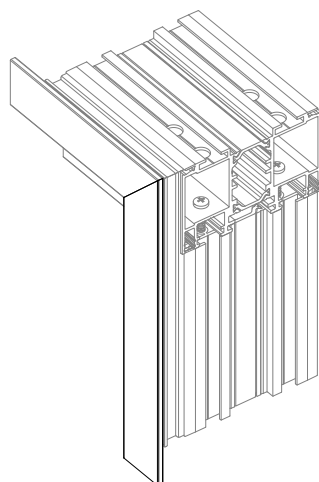
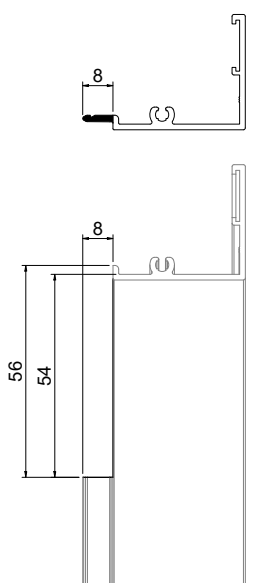
Fraisage des profils Renovatio et des linteaux pour les types Pivotantes



Corte a 90°
90° Cut | Coupe à 90°



Exemplo KE 91

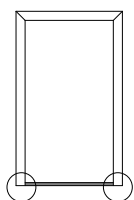


Para os perfis | For profiles | Pour profilés:
KE 55/81/82/83/90/91/92/93/94/95/96/97

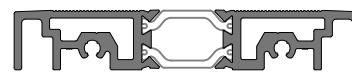
Para os perfis | For profiles | Pour profilés:
KE 60/61/63/64/66/69

FURAÇÃO E MAQUINAÇÃO DA SOLEIRA DS 49 PARA APERTO NAS OMBREIRAS
DRILLING AND MACHINING OF THE DS 49 SILL FOR FASTENING TO THE JAMBS
PERÇAGE ET USINAGE DU SEUIL DS 49 POUR LE VERROUILLAGE SUR LES JAMBAGES

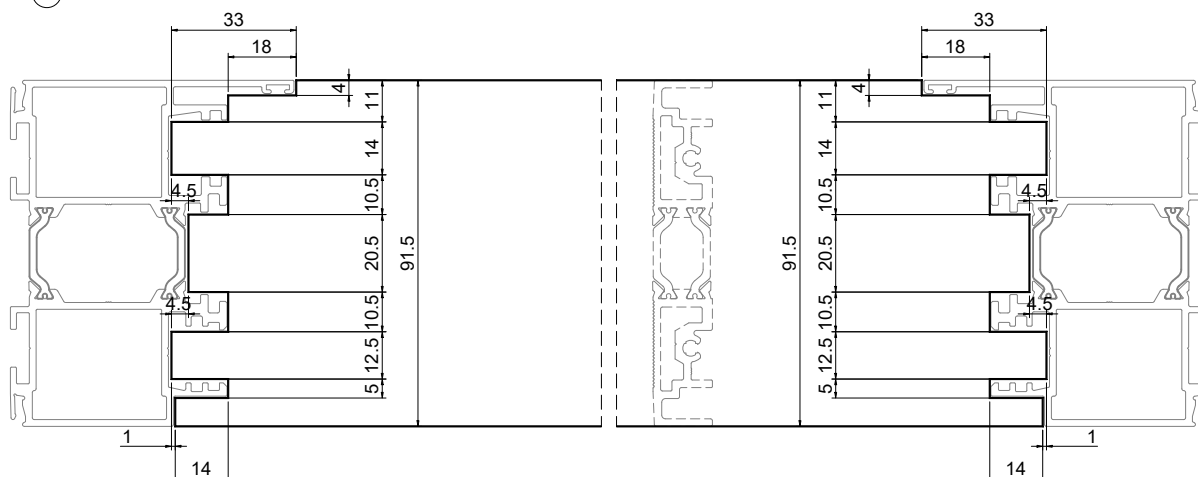
Tipologias de batente | Side-hinge typologies | Typologies à battant



Corte a 45°
45° Cut | Coupe à 45°



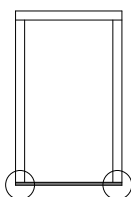
DS 49



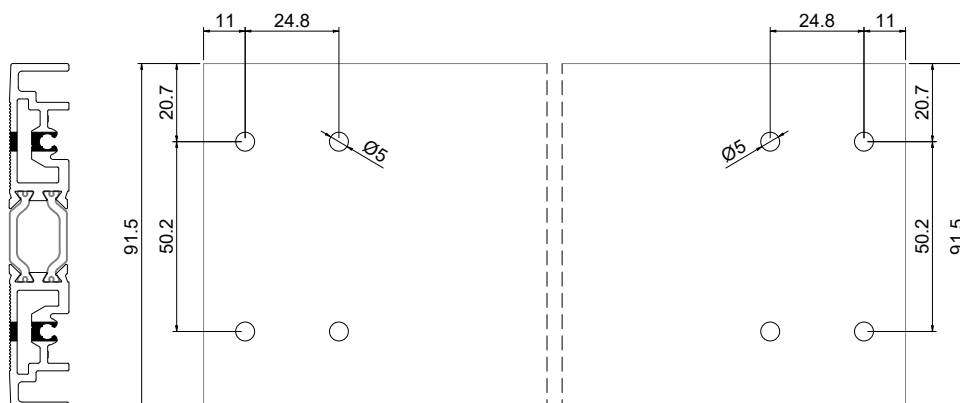
Tipologias pivotantes | Pivoting typologies | Typologies à pivotante

Aros fixos

Fixed frames | Cadres fixes



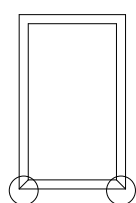
Corte a 90°
90° Cut | Coupe à 90°



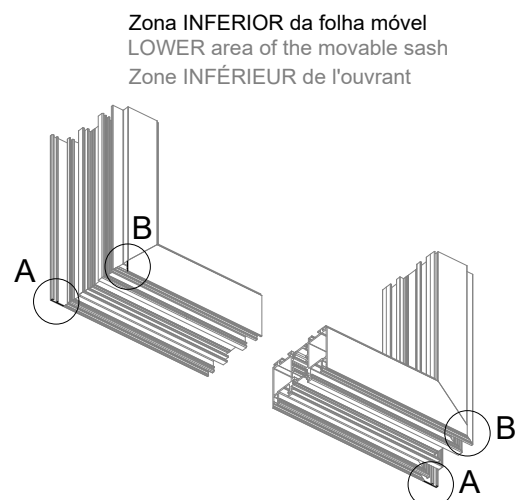
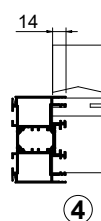
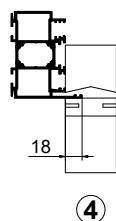
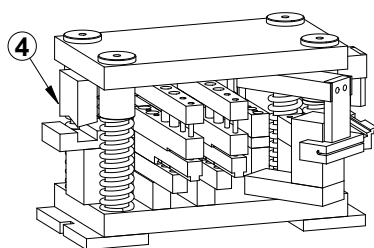
FRESAGEM NO PERFIL ARO MÓVEL PARA TIPOLOGIAS DE BATENTE 1 FOLHA
MOBILE FRAME PROFILE MILLING FOR 1 SASH SIDE-HINGED TYPOLOGIES
FRAISAGE DE PROFILÉ OUVRANT POUR LES TYPOLOGIES À BATTANT 1 VANTAIL

Aros móveis

Mobile frames | Cadres ouvrants



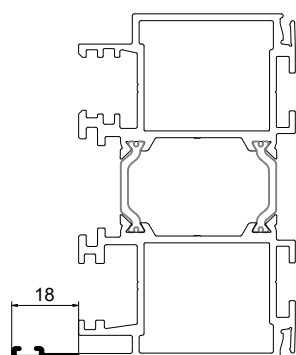
Corte a 45°
45° Cut | Coupe à 45°



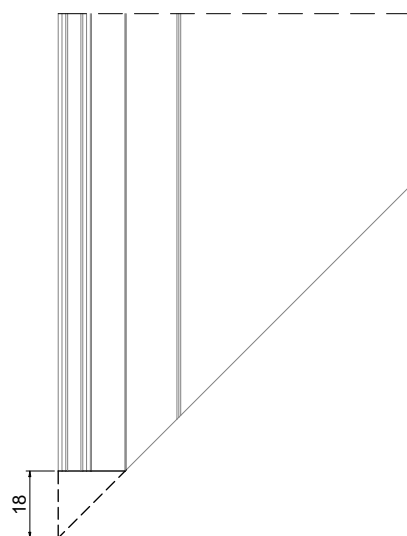
Maquinação realizada no Cortante
Machining performed on Punching tool
Usinage réalisée dans l'Outil

Fresagem em A

Milling in A | Fraisage en A

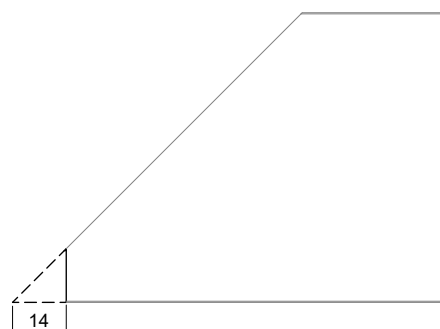
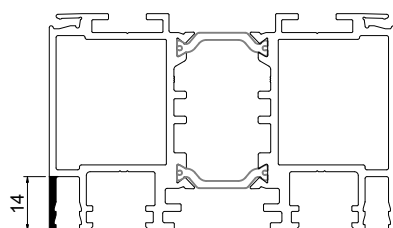


DS 07



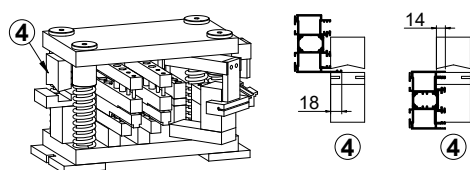
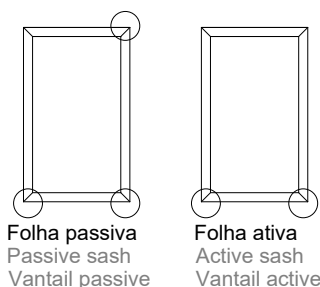
Fresagem em B

Milling in B | Fraisage en B



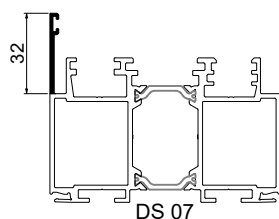
FRESAGEM NO PERFIL ARO MÓVEL PARA TIPOLOGIAS DE BATENTE 2 FOLHAS
MOBILE FRAME PROFILE MILLING FOR 2 SASHES SIDE-HINGED TYPOLOGIES
FRAISAGE DE PROFILÉ OUVRANT POUR LES TYPOLOGIES À BATTANT 2 VANTAUX

Aros móveis
Mobile frames | Cadres ouvrants



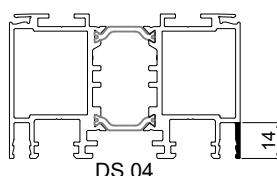
Maquinação realizada no Cortante
Machining performed on Punching tool
Usinage réalisée dans l'Outil

Fresagem em C
Milling in C | Fraisage en C

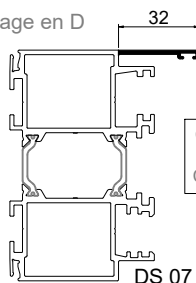


Cortes de 32mm c/ disco de corte
32mm cuts with cutting disc
Coupes de 32 mm avec disque de coupe

Fresagem em B
Milling in B | Fraisage en B

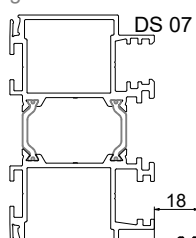


Fresagem em D
Milling in D | Fraisage en D

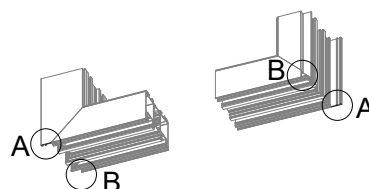
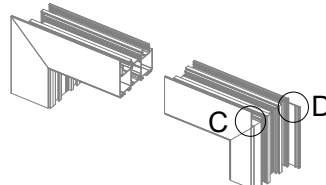


Cortes de 32mm c/ disco de corte
32mm cuts with cutting disc
Coupes de 32 mm avec disque de coupe

Fresagem em A
Milling in A | Fraisage en A

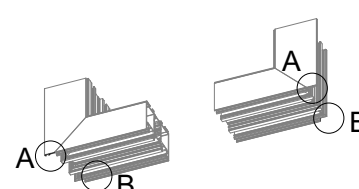
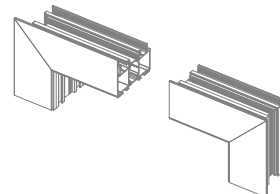


Zona SUPERIOR da folha móvel passiva
UPPER area of the passive movable sash
Zone SUPÉRIEUR de l'ouvrant passiva

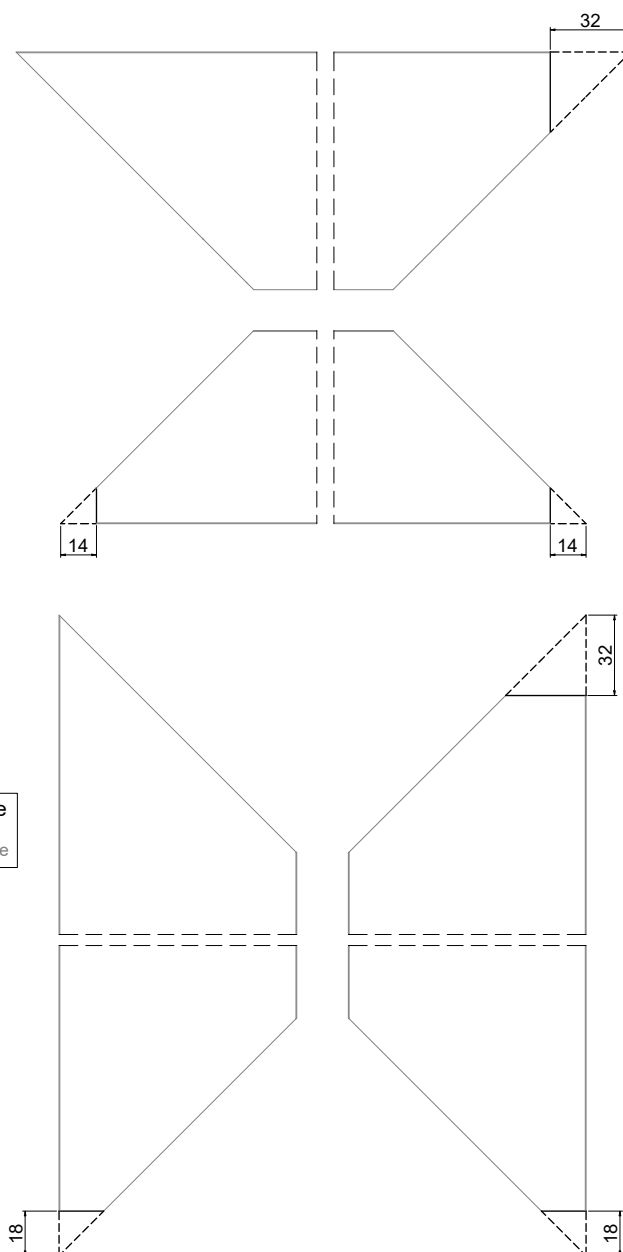


Zona INFERIOR da folha móvel passiva
LOWER area of the passive movable sash
Zone INFÉRIEUR de l'ouvrant passiva

Zona SUPERIOR da folha móvel ativa
UPPER area of the active movable sash
Zone SUPÉRIEUR de l'ouvrant active



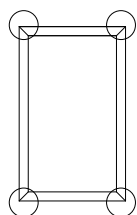
Zona INFERIOR da folha móvel ativa
LOWER area of the active movable sash
Zone INFÉRIEUR de l'ouvrant active



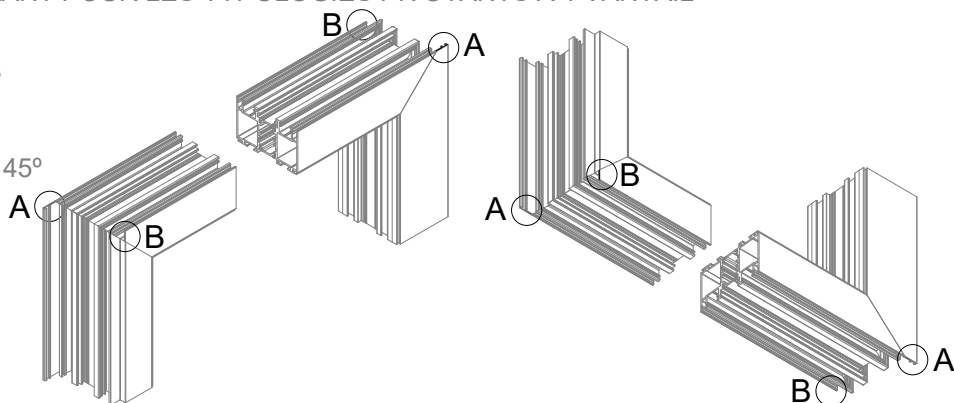
FRESAGEM NO PERFIL PARA TIPOLOGIAS PIVOTANTE 1 FOLHA
MOBILE FRAME PROFILE MILLING FOR 1 SASH PIVOTING TYPOLOGIES
FRAISAGE DE PROFILÉ OUVRANT POUR LES TYPOLOGIES PIVOTANTS À 1 VANTAIL

Aros móveis

Mobile frames | Cadres ouvrants

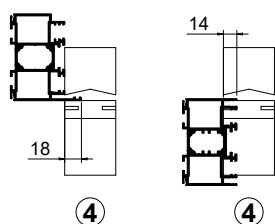
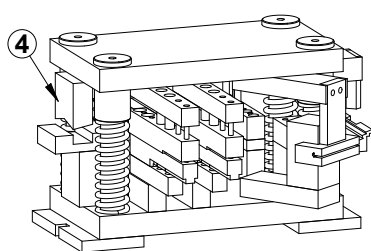


Corte a 45°
45° Cut | Coupe à 45°



Zona SUPERIOR da folha móvel
UPPER area of the movable sash
Zone SUPÉRIEUR de l'ouvrant

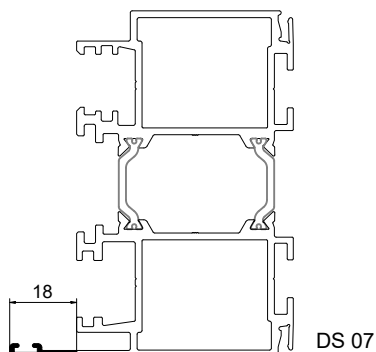
Zona INFERIOR da folha móvel
LOWER area of the movable sash
Zone INFÉRIEUR de l'ouvrant



Maquinação realizada no Cortante
Machining performed on Punching tool
Usinage réalisée dans l'Outil

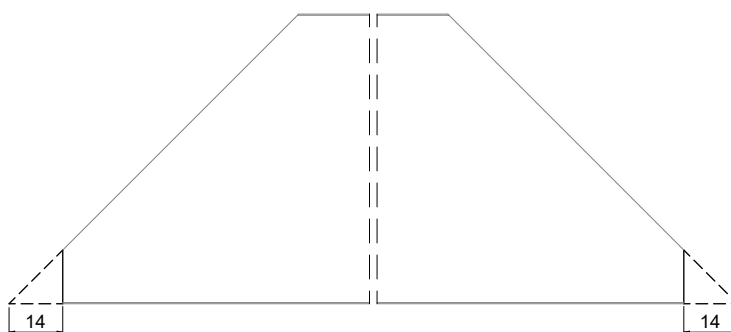
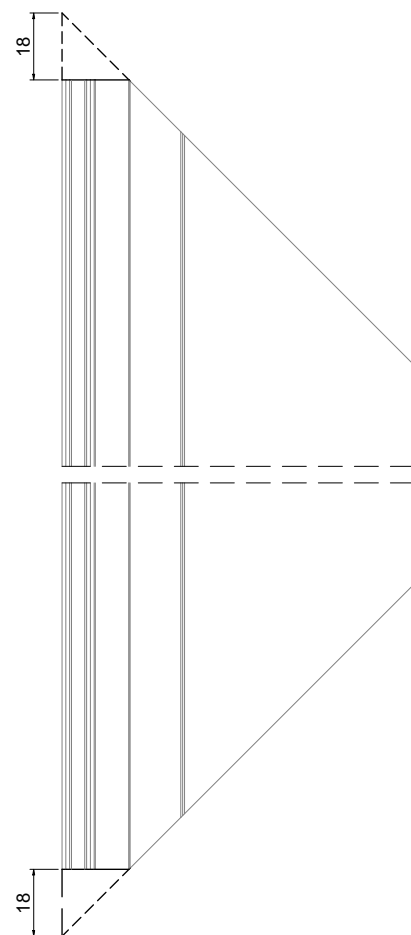
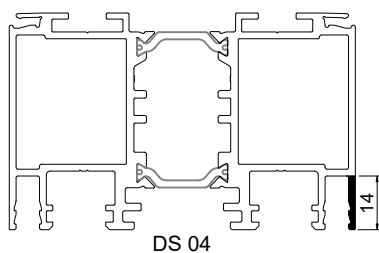
Fresagem em A

Milling in A | Fraisage en A

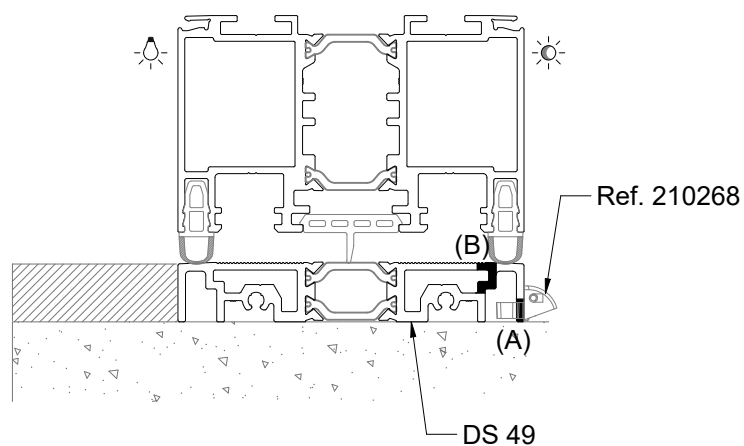
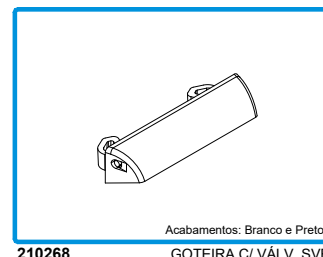


Fresagem em B

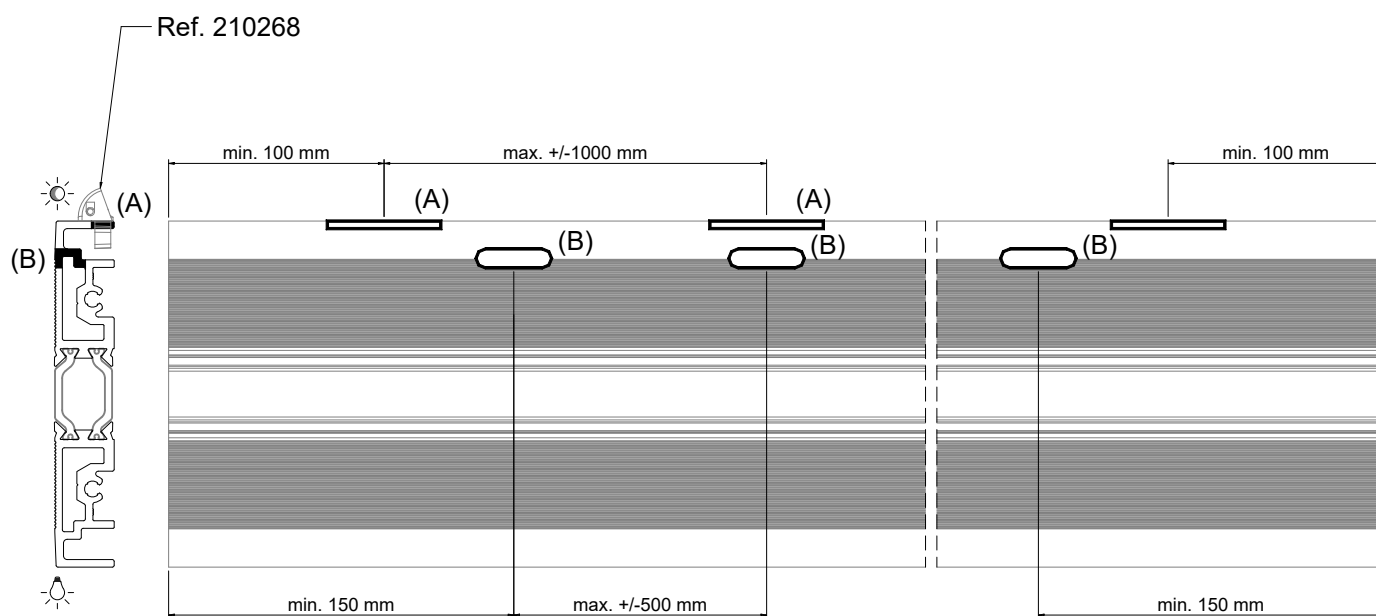
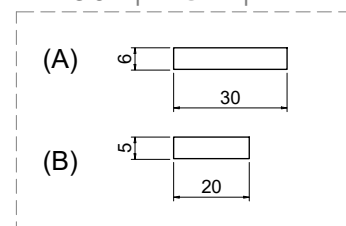
Milling in B | Fraisage en B



RASGOS PARA DRENAGEM / VENTILAÇÃO
SLOT DRAIN WATER / VENT
FENTES POUR DRAINAGE / VENTILATION



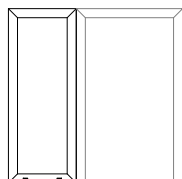
RASGOS | SLOTS | FENTES



EXECUÇÃO DE RASGOS NO PERFIL DS 01 PARA COLOCAÇÃO DAS GOTEIRAS
EXECUTION OF SLOTS IN THE DS 01 PROFILE TO FIT THE DRIPS
RÉALISATION DE FENTES DANS LE PROFIL DS 01 POUR ADAPTER LES CLAPETS

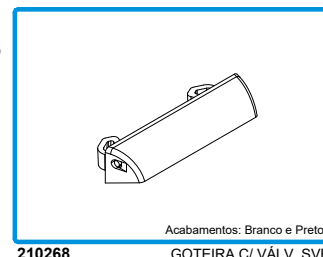
Aros fixos

Fixed frames | Cadres dormants



Corte a 45°
45° Cut | Coupe à 45°

Maquinação realizada em fresa
Machining performed by milling
Usinage réalisée par fraisage



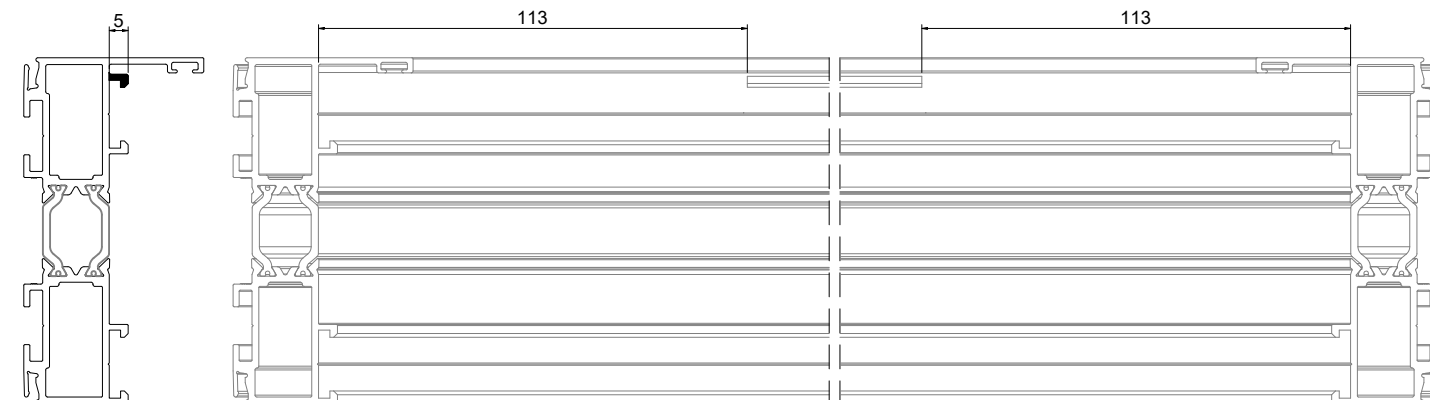
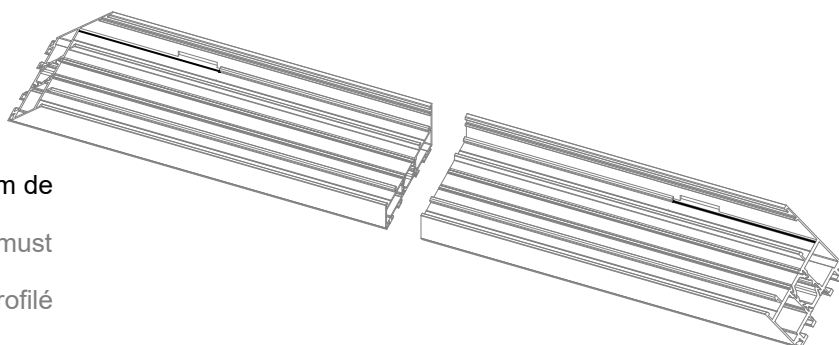
210268

Acabamentos: Branco e Preto
GOTEIRA C/ VÁLV. SVE

Antes de fazer as fresagens para as goteiras, tem de se fresar a aba do perfil no mínimo 113mm

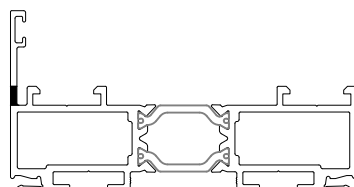
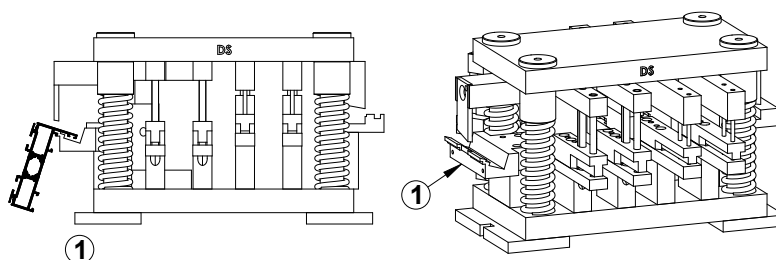
Before milling holes for the drips, the profile flap must be milled to at least 113mm

Avant de fraiser les trous pour les clapets, le profilé doit être fraisé à au moins 113 mm

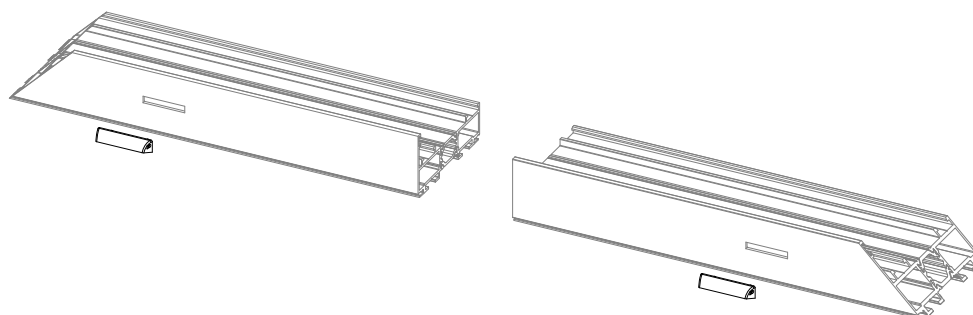
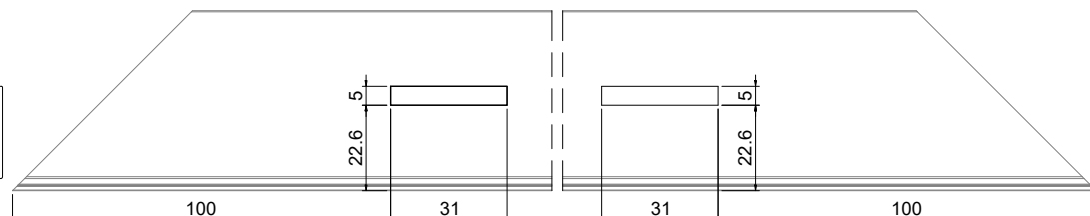


DS 01
Aro fixo renovatio
Renovatio fixed frame | Cadre dormant renovatio

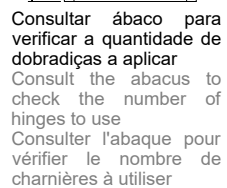
Maquinação realizada no Cortante
Machining performed on Punching tool
Usinage réalisée dans l'Outil



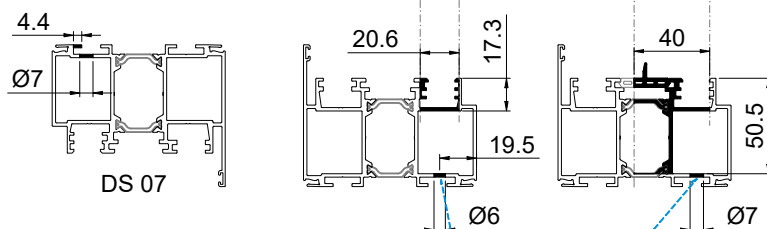
DS 01



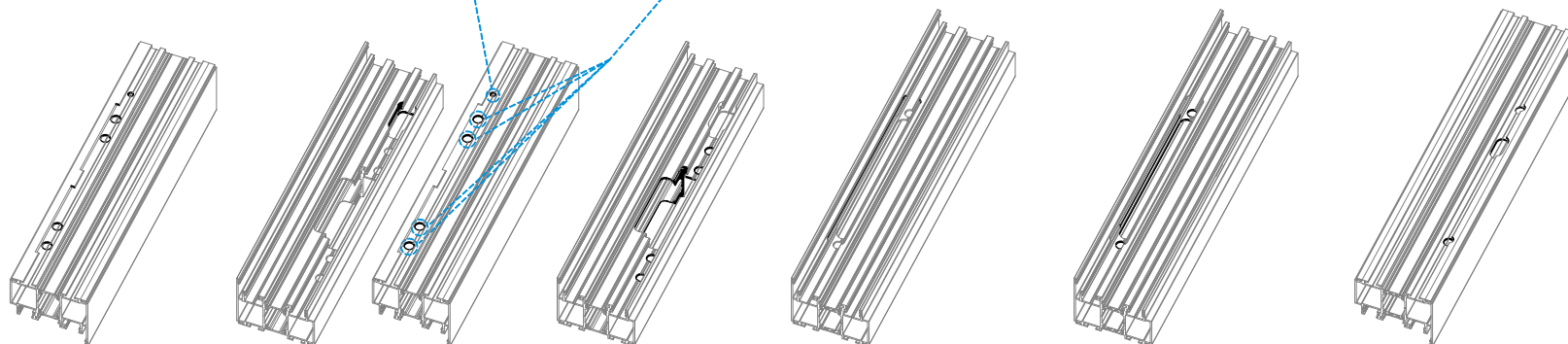
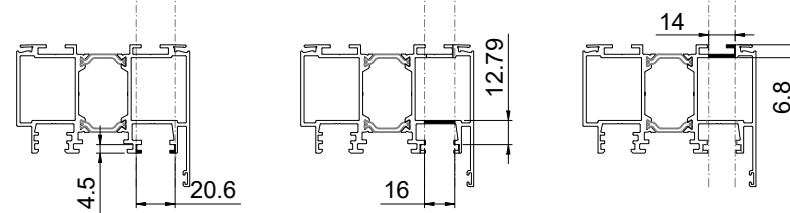
GRUPO SOSOARES
GRUPO DE EMPRESAS DE INVESTIMENTO EM IMÓVEIS
 Soares • Portales • Alta Sol • Aulides



20.6, 9



| Cadre ouvrant

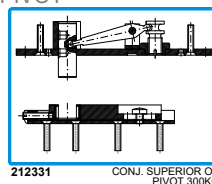
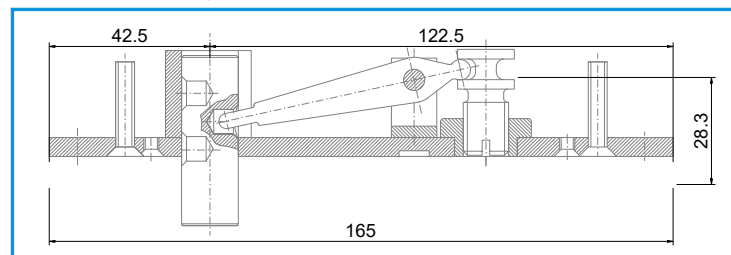


MAQUINAÇÕES E FIXAÇÕES PARA FERRAGENS PIVOT 300KG - COM RÓTULA INFERIOR

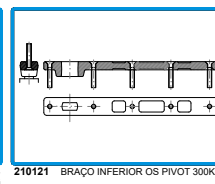
MACHINING AND FIXATIONS FOR 300KG PIVOTING HARDWARE - WITH TOP FLUSH HINGE

USINAGES ET FIXATIONS POUR FERRURES PIVOT 300KG - AVEC FAUX PIVOT

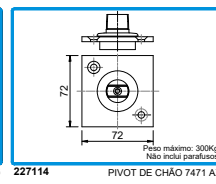
1. PIVOT SUPERIOR | TOP FLUSH HINGE | PIVOT SUPÉRIEUR



212331 CONJ. SUPERIOR OS PIVOT 300KG

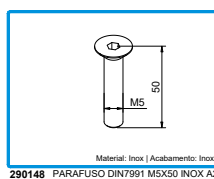
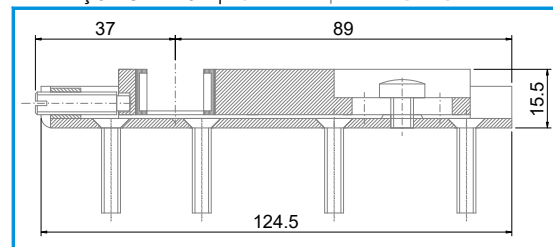


210121 BRAÇO INFERIOR OS PIVOT 300KG

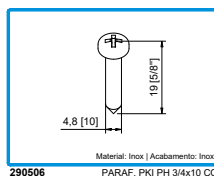


227114 PIVOT DE CHÃO 7471 AX

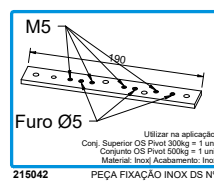
2. BRAÇO SUPERIOR | TOP STRAP | BRAS DU HAUT



290148 PARAFUSO DIN7991 M5X50 INOX A2

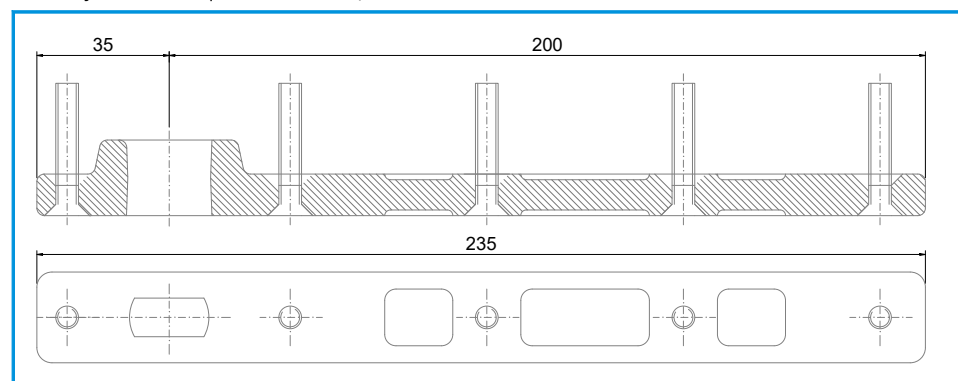


290506 PARAF. PKI PH 3/4x10 CQ

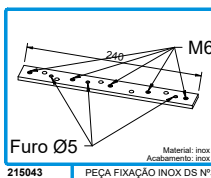
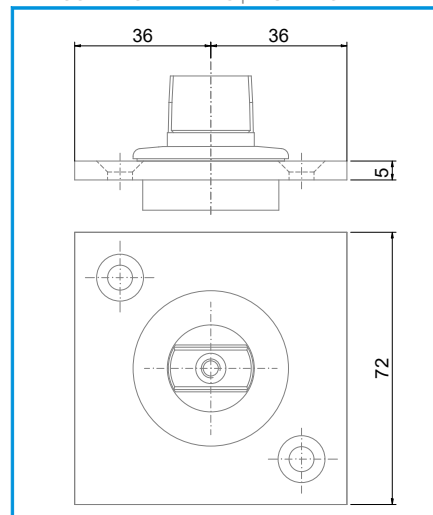


215042 PEÇA FIXAÇÃO INOX DS Nº2

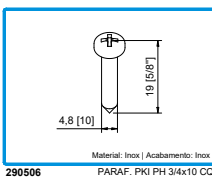
3. BRAÇO INFERIOR | BOTTOM STRAP | BRAS DU BAS



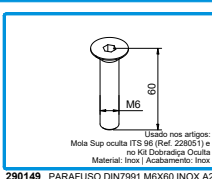
4. RÓTULA INFERIOR FLOOR PIVOT BEARING | FAUX PIVOT



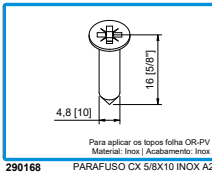
215043 PEÇA FIXAÇÃO INOX DS Nº3



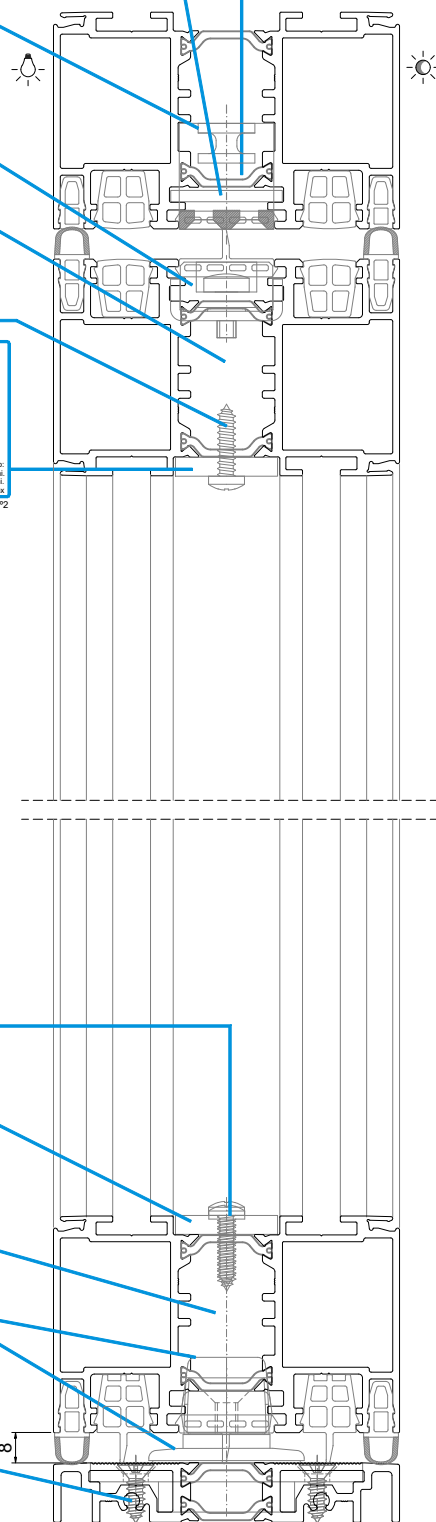
290506 PARAF. PKI PH 3/4x10 CQ



290149 PARAFUSO DIN7991 M6X60 INOX A2

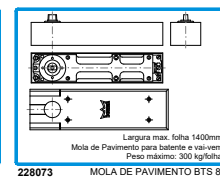
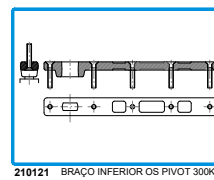
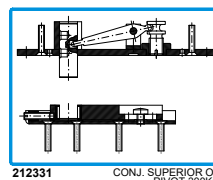


290168 PARAFUSO CX 5/8X10 INOX A2

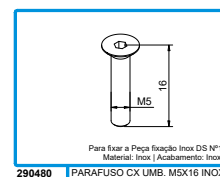
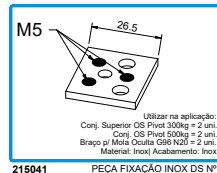
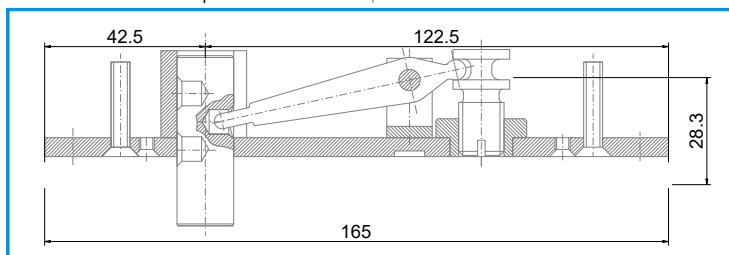


MAQUINAÇÕES E FIXAÇÕES PARA FERRAGENS PIVOT 300KG - COM MOLA BTS 80

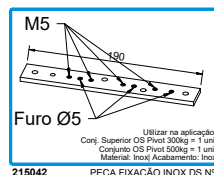
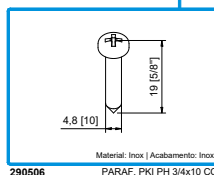
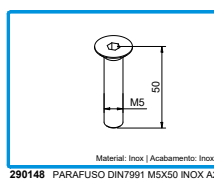
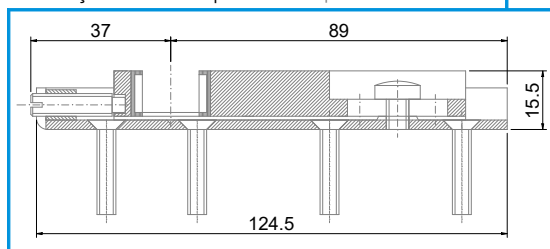
MACHINING AND FIXATIONS FOR 300KG PIVOTING
HARDWARE - WITH BTS 80 FLOOR PIVOT BEARING
USINAGES ET FIXATIONS POUR FERRURES PIVOT 300KG -
AVEC FAUX PIVOT BTS 80



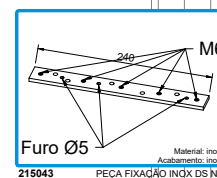
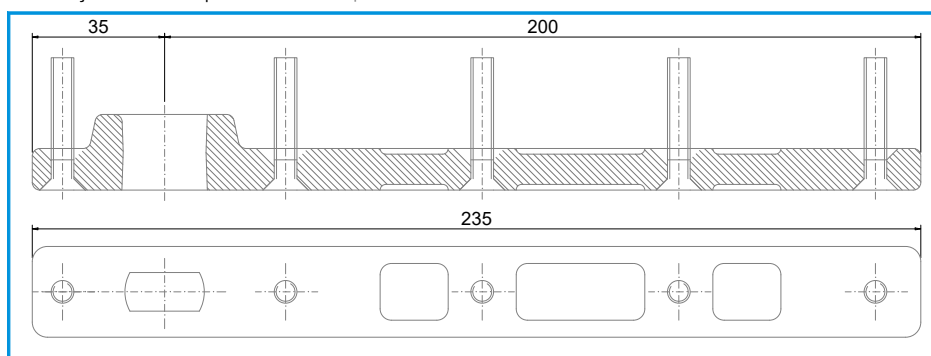
1. PIVOT SUPERIOR | TOP FLUSH HINGE | PIVOT SUPÉRIEUR



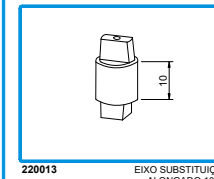
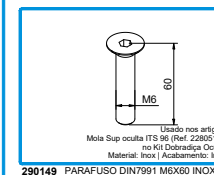
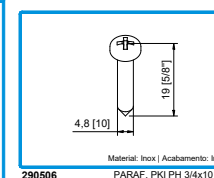
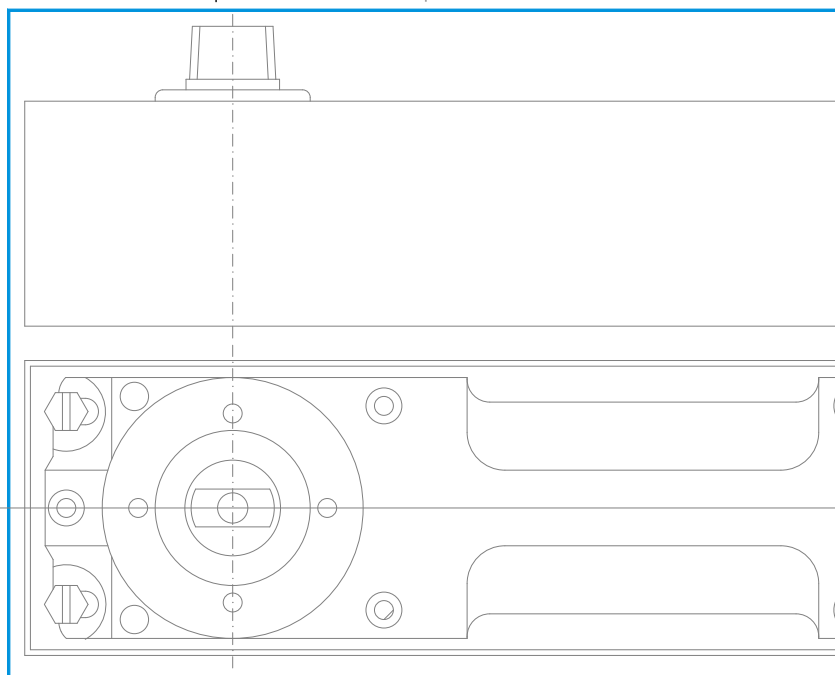
2. BRAÇO SUPERIOR | TOP STRAP | BRAS DU HAUT



3. BRAÇO INFERIOR | BOTTOM STRAP | BRAS DU BAS



4. RÓTULA INFERIOR | FLOOR PIVOT BEARING | FAUX PIVOT



**MOLA PAVIMENTO
FLOOR SPRING
PIVOT À FREIN**

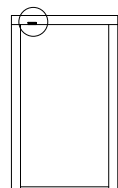
MAQUINAÇÕES E FIXAÇÕES PARA FERRAGENS PIVOT 300KG

MACHINING AND FIXATIONS FOR 300KG PIVOTING HARDWARE
USINAGES ET FIXATIONS POUR FERRURES PIVOT 300KG

1. PIVOT SUPERIOR | TOP FLUSH HINGE | PIVOT SUPÉRIEUR

Aros fixos

Fixed frames | Cadres fixes



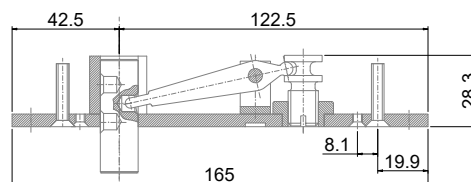
Corte a 90°
90° Cut | Coupe à 90°

Ref. 212331

Ref. 215041

Ref. 290480

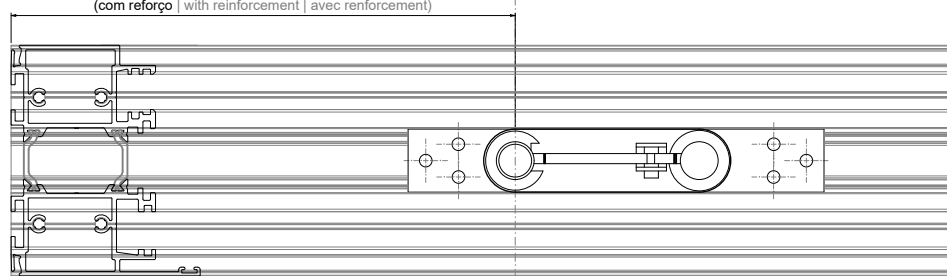
DS 04



212331

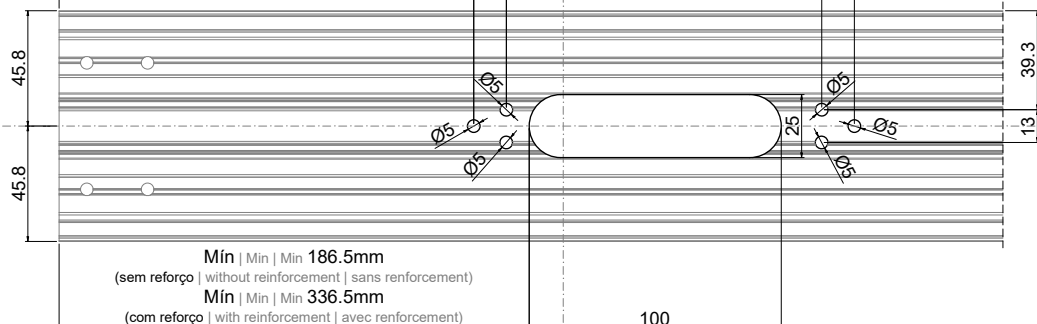
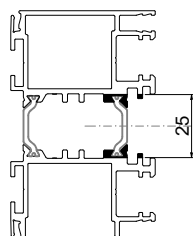
CONJ. SUPERIOR OS
PIVOT 300KG

Mín | Min | Min 200mm
(sem reforço | without reinforcement | sans renforcement)
Mín | Min | Min 350mm
(com reforço | with reinforcement | avec renforcement)



Mín | Min | Min 164.5mm
(sem reforço | without reinforcement | sans renforcement)
Mín | Min | Min 314.5mm
(com reforço | with reinforcement | avec renforcement)

Eixo do Pivot | Pivot axis | Axe du Pivot

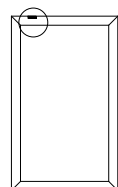


Mín | Min | Min 186.5mm
(sem reforço | without reinforcement | sans renforcement)
Mín | Min | Min 336.5mm
(com reforço | with reinforcement | avec renforcement)

2. BRAÇO SUPERIOR | TOP STRAP | BRAS DU HAUT

Aros móveis

Mobile frames | Cadres ouvrants



Corte a 45°
45° Cut | Coupe à 45°

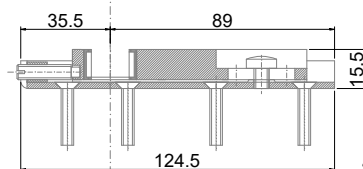
Ref. 212331

Ref. 215148

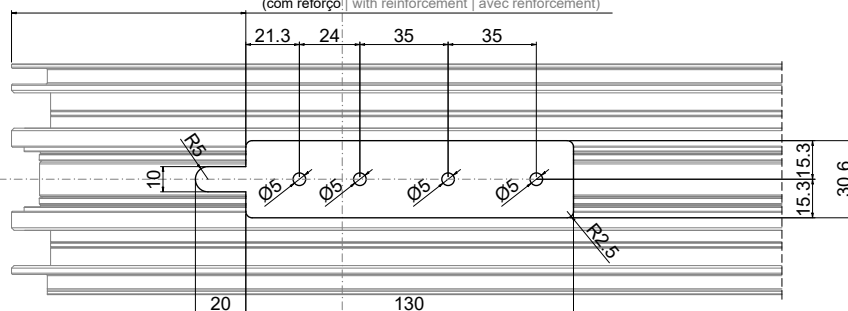
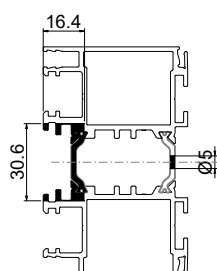
Ref. 215042

Ref. 290506

DS 04



Mín | Min | Min 93mm
(sem reforço | without reinforcement | sans renforcement)
Mín | Min | Min 243mm
(com reforço | with reinforcement | avec renforcement)



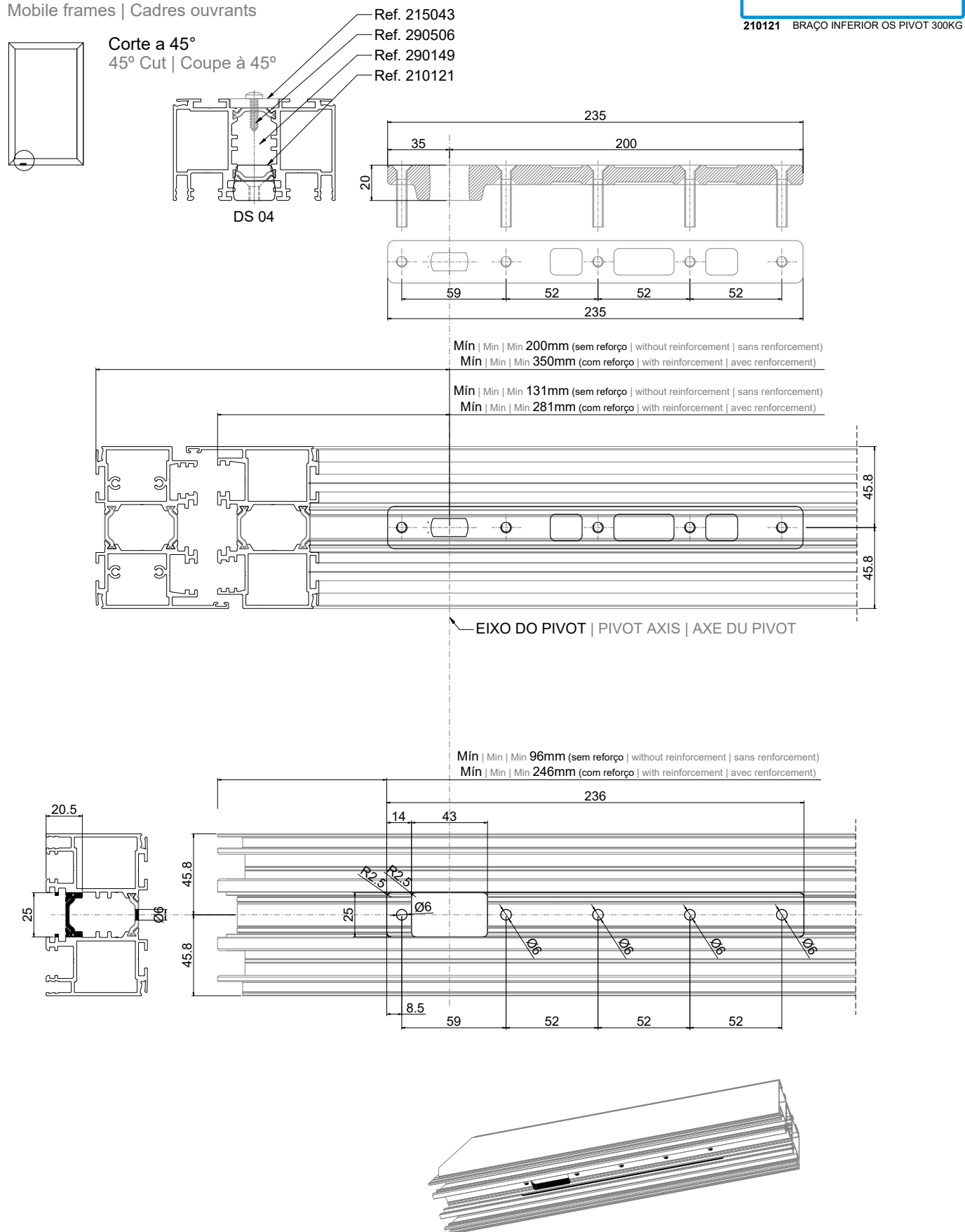
MAQUINAÇÕES E FIXAÇÕES PARA FERRAGENS PIVOT 300KG

MACHINING AND FIXATIONS FOR 300KG PIVOTING HARDWARE
USINAGES ET FIXATIONS POUR FERRURES PIVOT 300KG

3. BRAÇO INFERIOR | BOTTOM STRAP | BRAS DU BAS

Aros móveis

Mobile frames | Cadres ouvrants

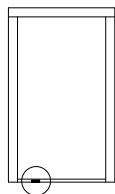


MAQUINAÇÕES E FIXAÇÕES PARA FERRAGENS PIVOT 300KG
MACHINING AND FIXATIONS FOR 300KG PIVOTING HARDWARE
USINAGES ET FIXATIONS POUR FERRURES PIVOT 300KG

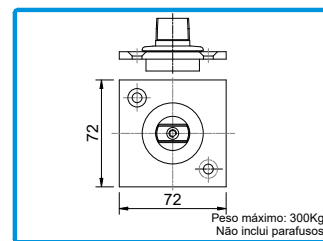
4. a) RÓTULA INFERIOR | FLOOR PIVOT BEARING | FAUX PIVOT

Aros fixos

Fixed frames | Cadres dormants



Corte a 90°
90° Cut | Coupe à 90°



227114

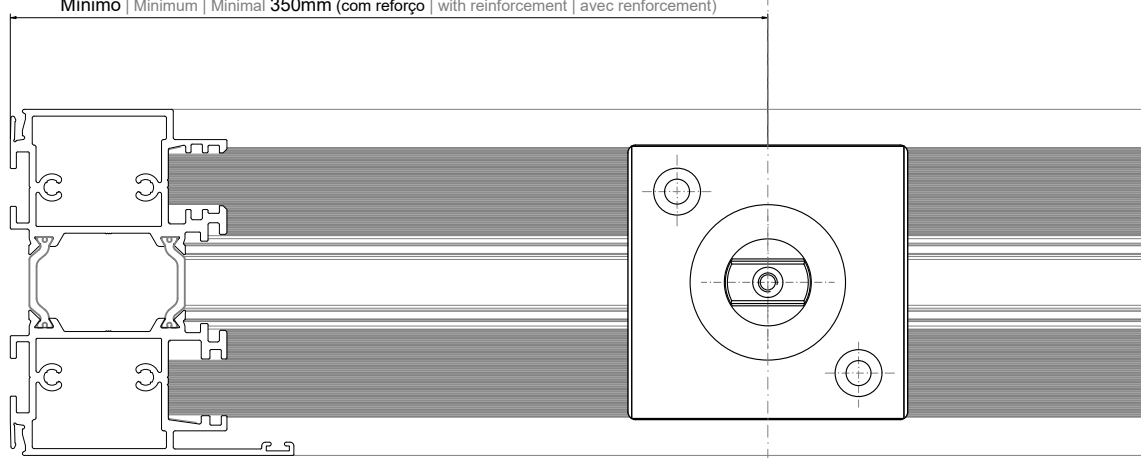
PIVOT DE CHÃO 7471 AX

Ref. 227114

Ref. 290168

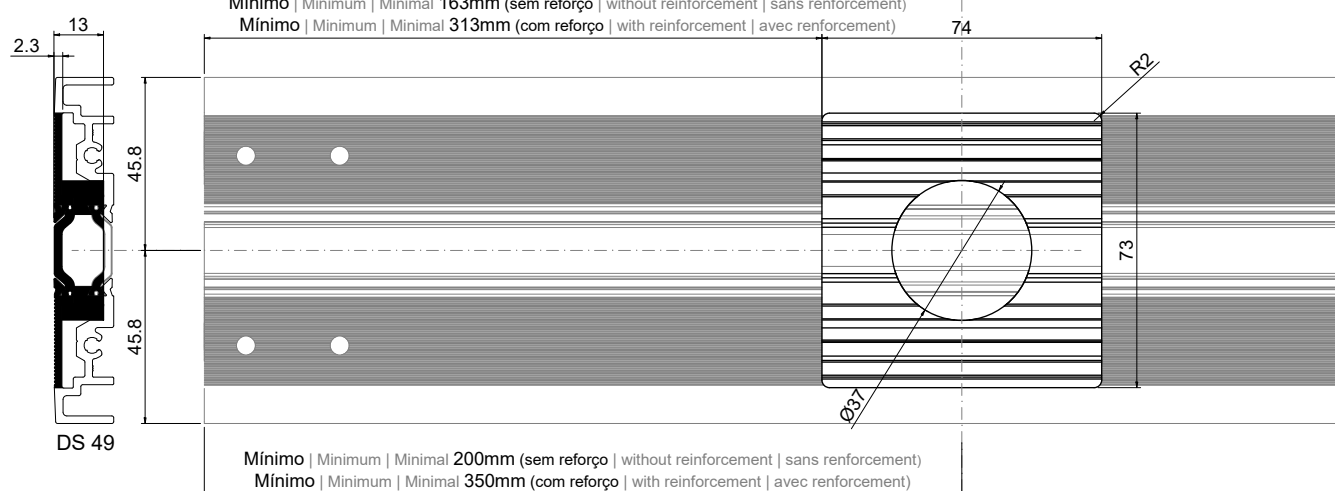
DS 49

Mínimo | Minimum | Minimal 200mm (sem reforço | without reinforcement | sans renforcement)
Mínimo | Minimum | Minimal 350mm (com reforço | with reinforcement | avec renforcement)

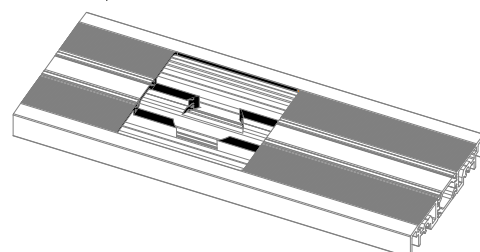


Eixo do Pivot | Pivot axis | Axe du Pivot

Mínimo | Minimum | Minimal 163mm (sem reforço | without reinforcement | sans renforcement)
Mínimo | Minimum | Minimal 313mm (com reforço | with reinforcement | avec renforcement)



Mínimo | Minimum | Minimal 200mm (sem reforço | without reinforcement | sans renforcement)
Mínimo | Minimum | Minimal 350mm (com reforço | with reinforcement | avec renforcement)

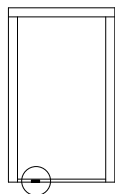


MAQUINAÇÕES E FIXAÇÕES PARA FERRAGENS PIVOT 300KG
MACHINING AND FIXATIONS FOR 300KG PIVOTING HARDWARE
USINAGES ET FIXATIONS POUR FERRURES PIVOT 300KG

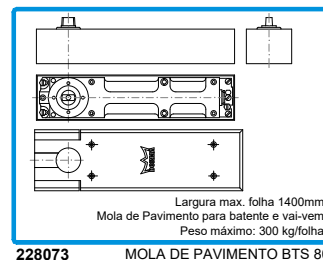
4. b) MOLA DE PAVIMENTO BTS 80 - 300Kg | FLOOR SPRING | PIVOT À FREIN

Aros fixos

Fixed frames | Cadres dormants

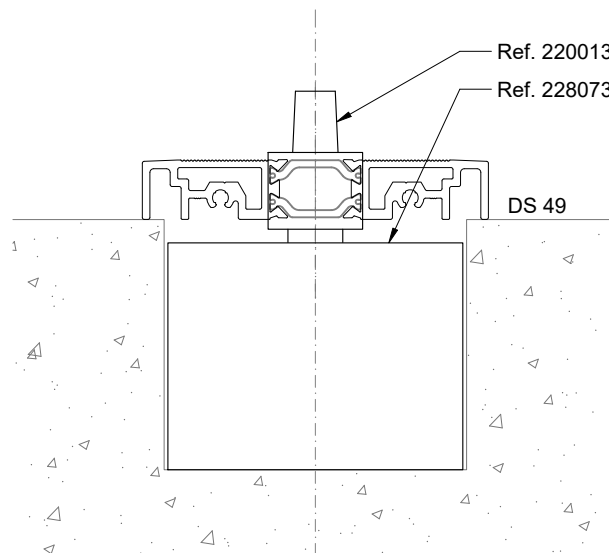


Corte a 90°
90° Cut | Coupe à 90°

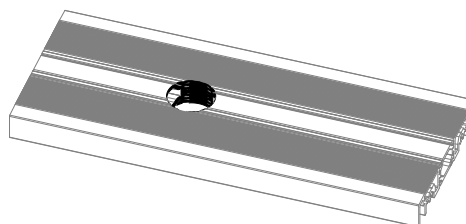


228073

MOLA DE PAVIMENTO BTS 80



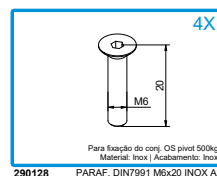
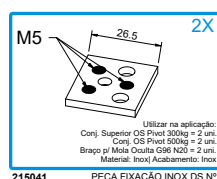
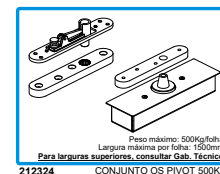
Eixo do Pivot
| Pivot axis
| Axe du Pivot



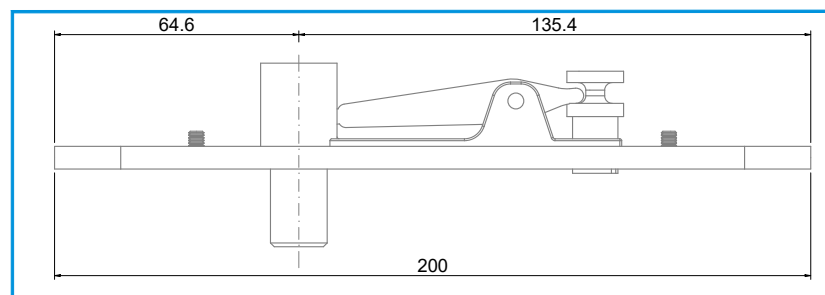
MAQUINAÇÕES E FIXAÇÕES PARA FERRAGENS PIVOT 500KG

MACHINING AND FIXATIONS FOR 500KG PIVOTING HARDWARE

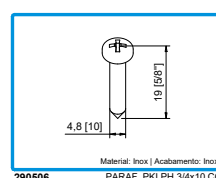
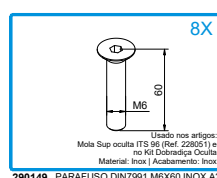
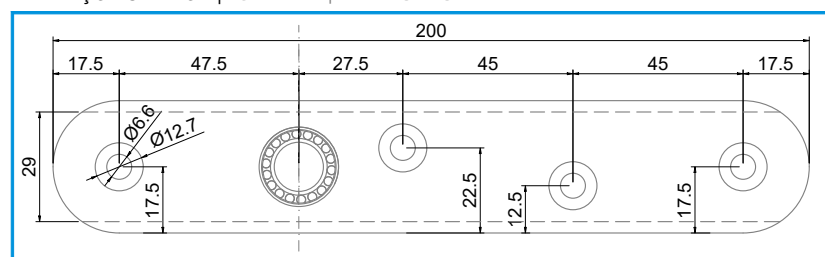
USINAGES ET FIXATIONS POUR FERRURES PIVOT 500KG



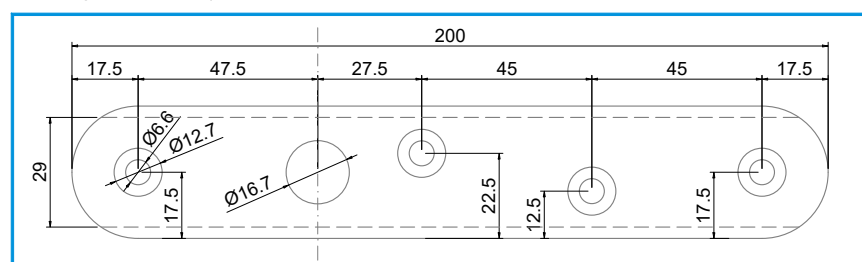
1. PIVOT SUPERIOR | TOP FLUSH HINGE | PIVOT SUPÉRIEUR *



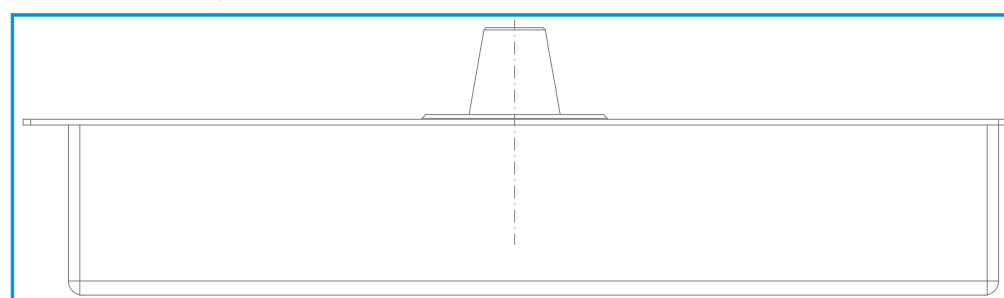
2. BRAÇO SUPERIOR | TOP STRAP | BRAS DU HAUT *



3. BRAÇO INFERIOR | BOTTOM STRAP | BRAS DU BAS *



4. RÓTULA INFERIOR | FLOOR PIVOT BEARING | FAUX PIVOT



* As peças fornecidas pela Sosoares já têm 29mm de largura

The parts supplied by Sosoares already have a width of 29mm | Les pièces fournies par Sosoares ont déjà une largeur de 29 mm

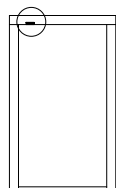
MAQUINAÇÕES E FIXAÇÕES PARA FERRAGENS PIVOT 500KG

MACHINING AND FIXATIONS FOR 500KG PIVOTING HARDWARE
USINAGES ET FIXATIONS POUR FERRURES PIVOT 500KG

1. PIVOT SUPERIOR | TOP FLUSH HINGE | PIVOT SUPÉRIEUR

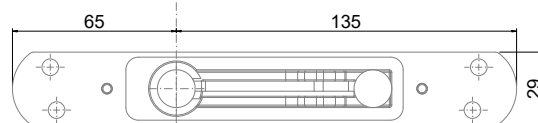
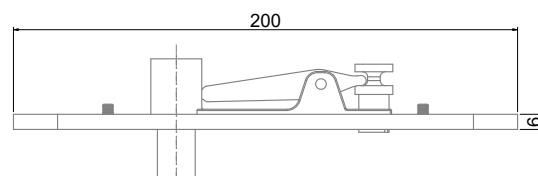
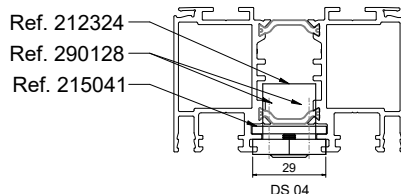
Aros fixos

Fixed frames | Cadres fixes



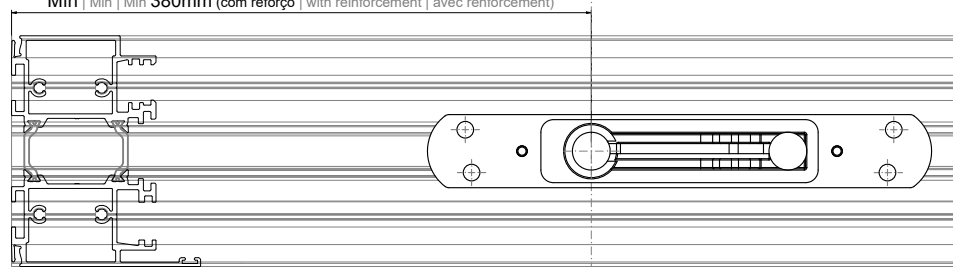
Corte a 90°

90° Cut | Coupe à 90°



Min | Min | Min 230mm (sem reforço | without reinforcement | sans renforcement)

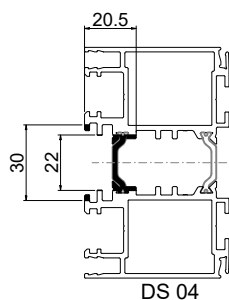
Min | Min | Min 380mm (com reforço | with reinforcement | avec renforcement)



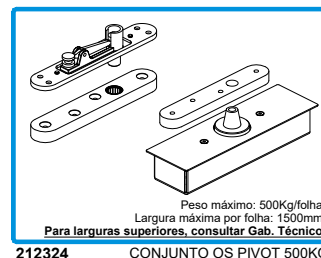
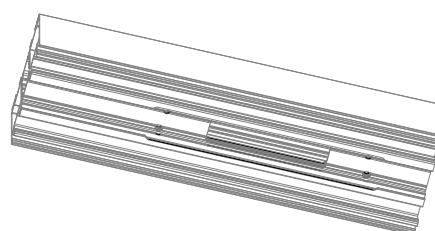
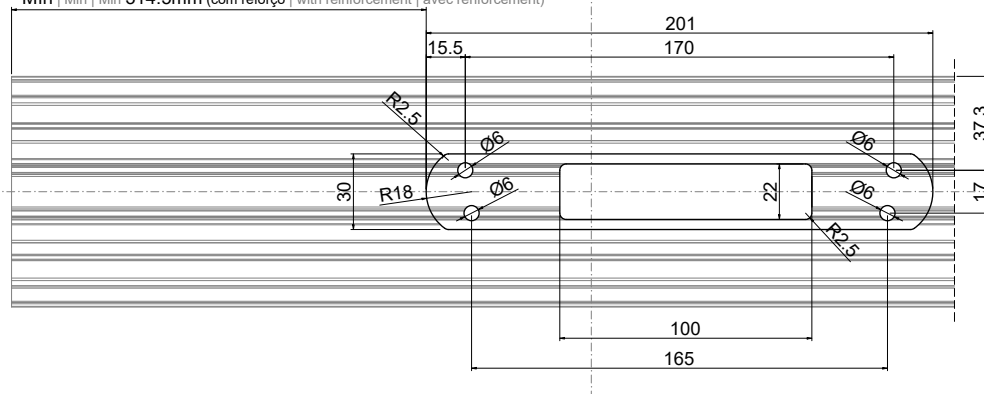
Eixo do Pivot | Pivot axis | Axe du Pivot

Min | Min | Min 164.5mm (sem reforço | without reinforcement | sans renforcement)

Min | Min | Min 314.5mm (com reforço | with reinforcement | avec renforcement)



DS 04



212324

Peso máximo: 500Kg/folha
Largura máxima por folha: 1500mm
Para larguras superiores, consultar Gab. Técnico

CONJUNTO OS PIVOT 500KG

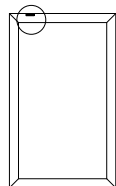
MAQUINAÇÕES E FIXAÇÕES PARA FERRAGENS PIVOT 500KG

MACHINING AND FIXATIONS FOR 500KG PIVOTING HARDWARE
USINAGES ET FIXATIONS POUR FERRURES PIVOT 500KG

2. BRAÇO SUPERIOR | TOP STRAP | BRAS DU HAUT

Aros móveis

Mobile frames | Cadres ouvrants



Corte a 45°
45° Cut | Coupe à 45°

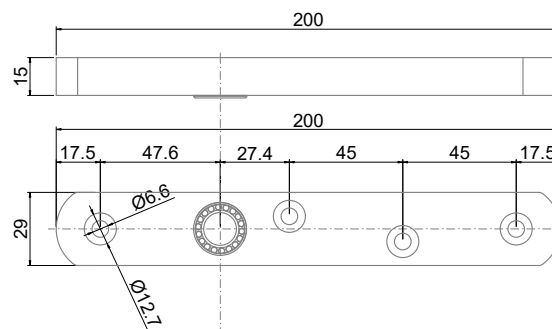
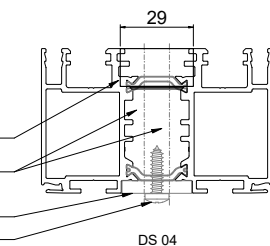
Ref. 212324

Ref. 290149

Ref. 215042

Ref. 290506

DS 04

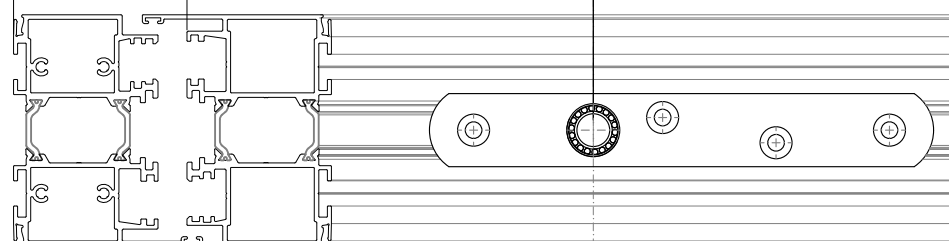


Min | Min | Min 230mm (sem reforço | without reinforcement | sans renforcement)

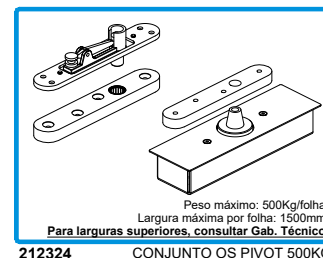
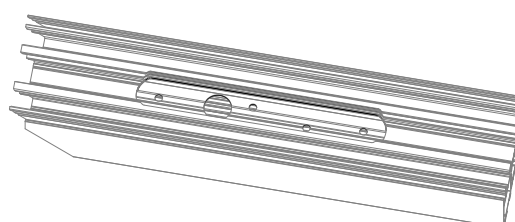
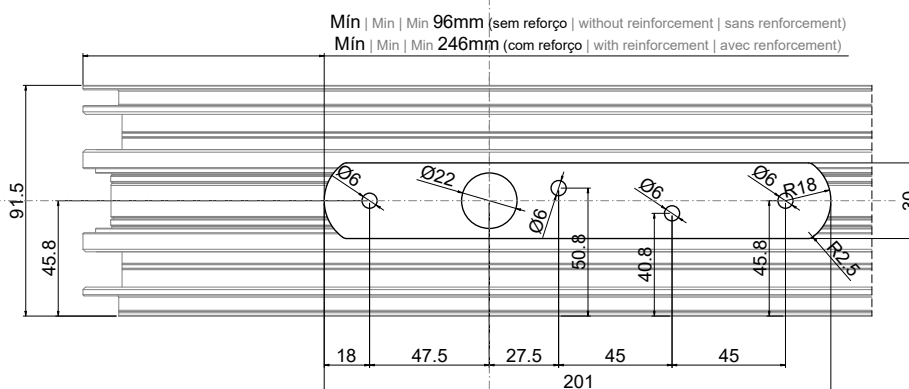
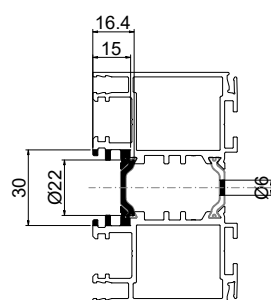
Min | Min | Min 380mm (com reforço | with reinforcement | avec renforcement)

Min | Min | Min 161mm (sem reforço | without reinforcement | sans renforcement)

Min | Min | Min 311mm (com reforço | with reinforcement | avec renforcement)



Eixo do Pivot | Pivot axis | Axe du Pivot



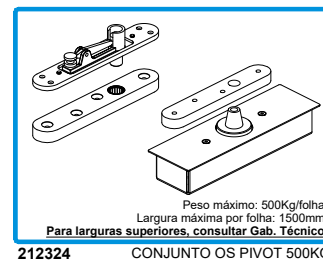
MAQUINAÇÕES E FIXAÇÕES PARA FERRAGENS PIVOT 500KG

MACHINING AND FIXATIONS FOR 500KG PIVOTING HARDWARE
USINAGES ET FIXATIONS POUR FERRURES PIVOT 500KG

3. BRAÇO INFERIOR | BOTTOM STRAP | BRAS DU BAS

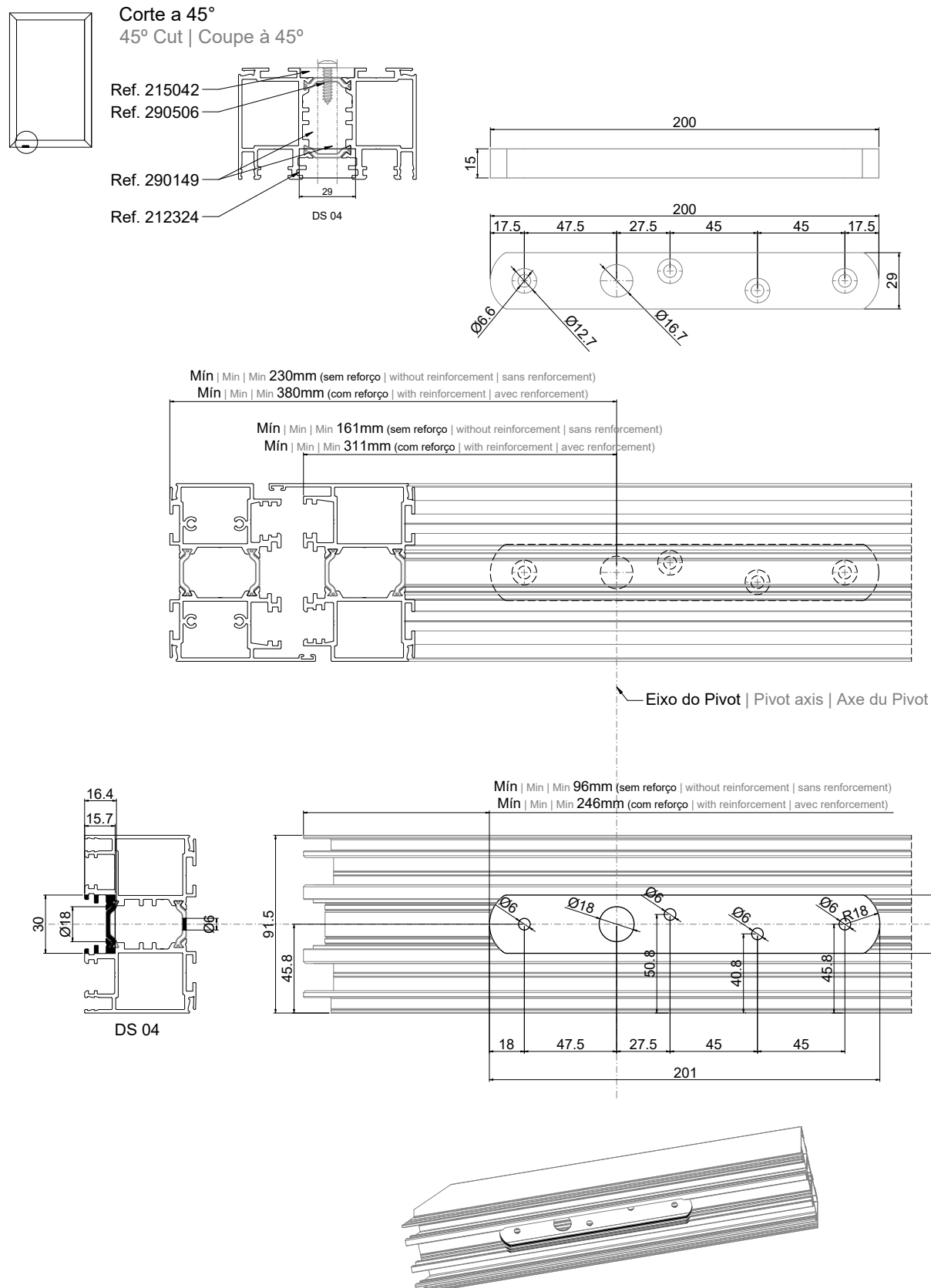
Aros móveis

Mobile frames | Cadres ouvrants



212324

CONJUNTO OS PIVOT 500KG



500KG PIVOTING HARDWARE - MACHINING AND FIXATIONS

FERRURES PIVOT 500KG - USINAGES ET FIXATIONS

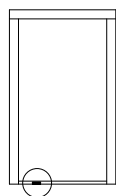


212324

CONJUNTO OS PIVOT 500KG

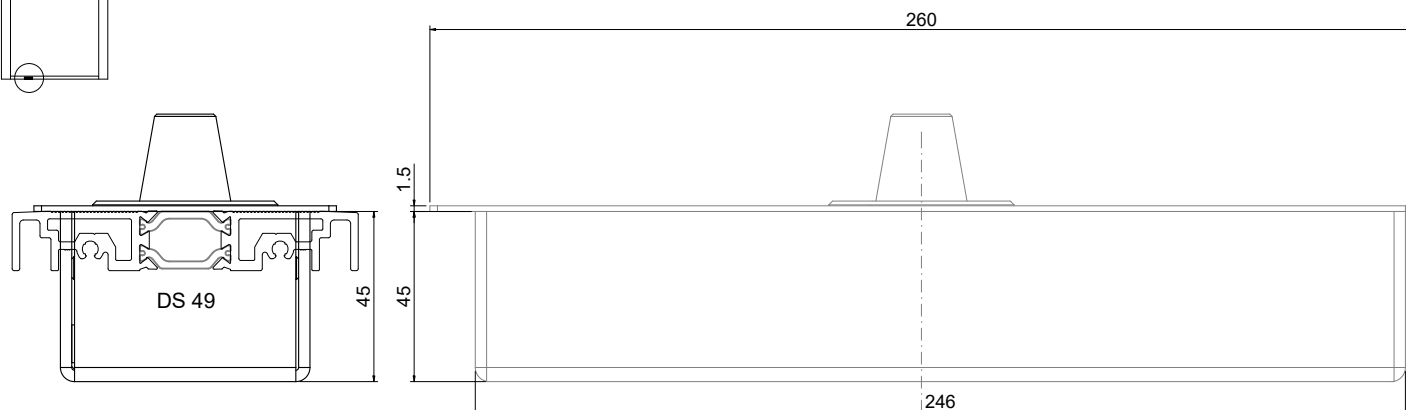
Aros fixos

Fixed frames | Cadres dormants



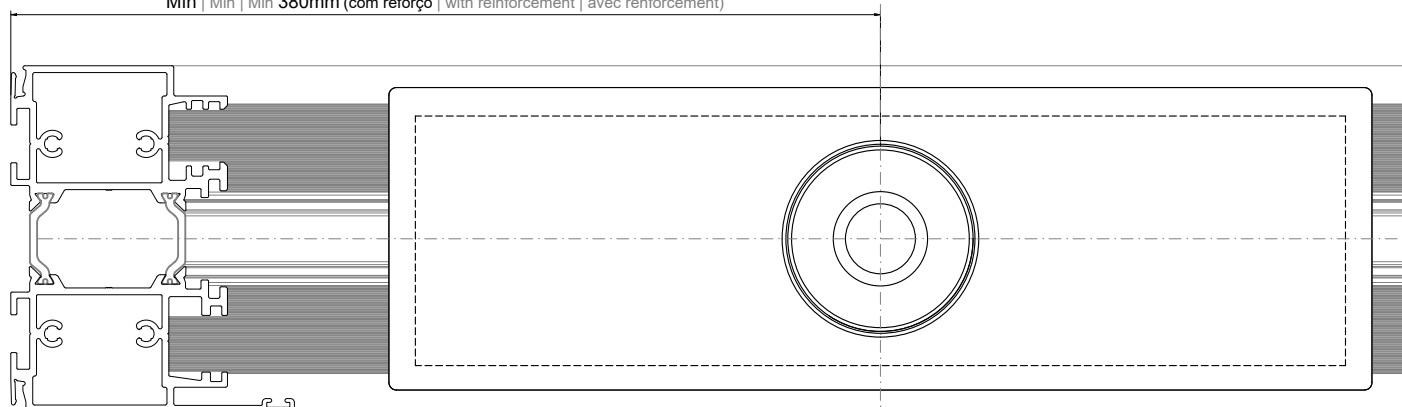
Corte a 90°

90° Cut | Coupe à 90°



Min | Min | Min 230mm (sem reforço | without reinforcement | sans renforcement)

Mín	Min	Min	250mm (sem reforço)	without reinforcement	sans renforcement
Mín	Min	Min	380mm (com reforço)	with reinforcement	avec renforcement

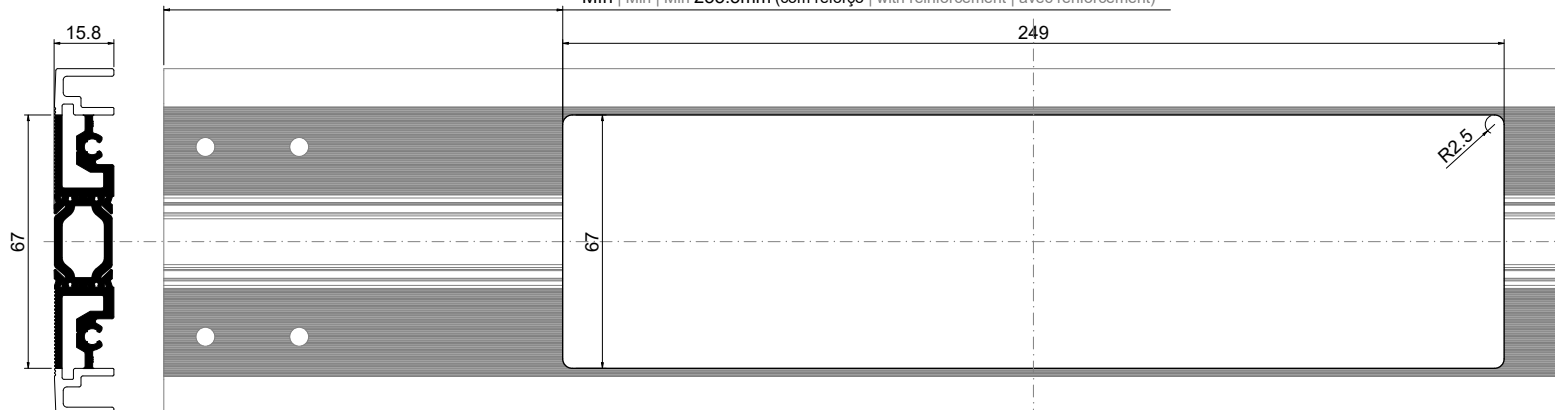


DS 06

Eixo do Pivot | Pivot axis | Axe du Pivot

Mín | Min | Min 105.5mm (sem reforço | without reinforcement | sans renforcement)

Mín	Min	Min 255.5mm (com reforço	with reinforcement	avec renforcement)
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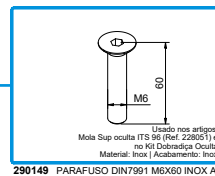
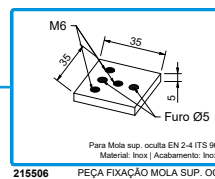
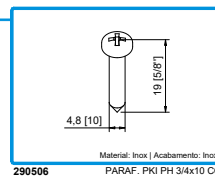
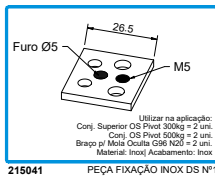
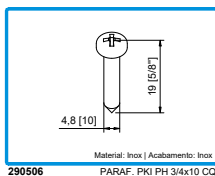
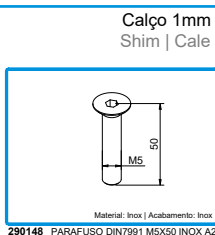
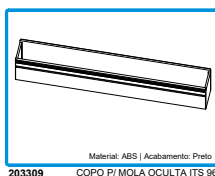
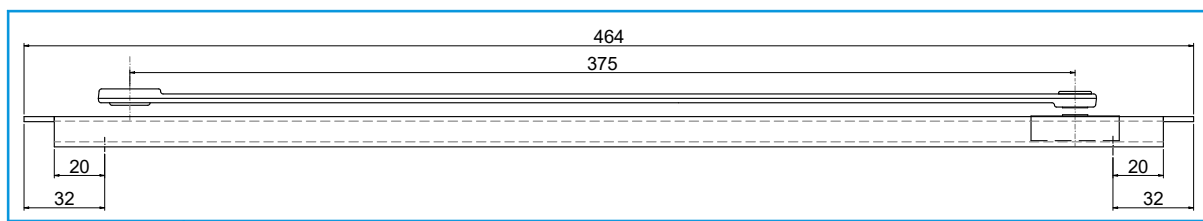
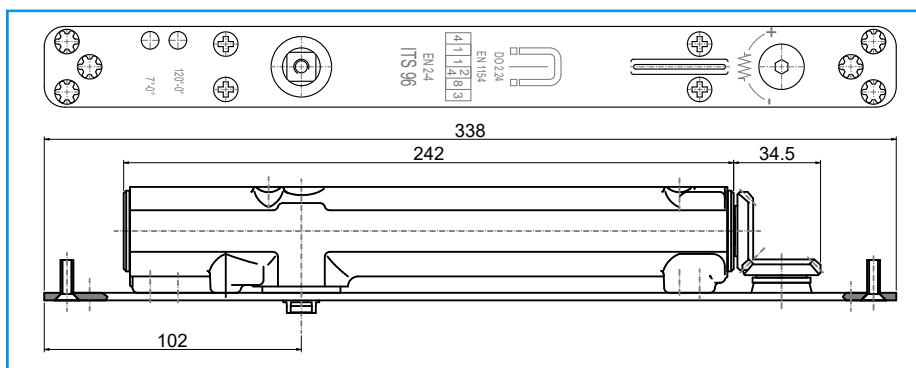
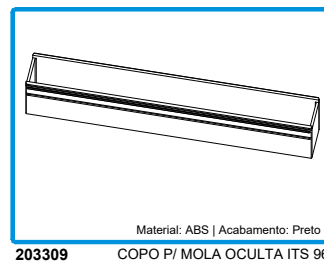
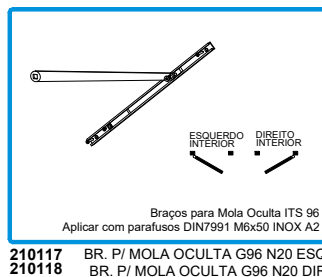
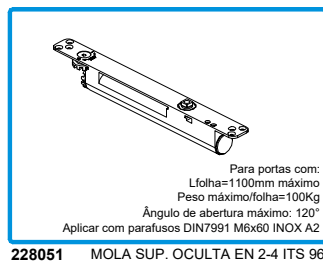
DS 49



MAQUINAÇÕES E FIXAÇÕES PARA MOLA SUPERIOR OCULTA EN 2-4 ITS 96

MACHINING AND FIXATIONS FOR EN 2-4 ITS 96 UPPER CONCEALED DOOR CLOSER

USINAGES ET FIXATIONS POUR FERME-PORTES SUPÉRIEUR D'ENCASTRÉ EN 2-4 ITS 96



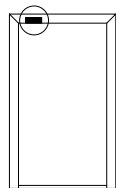
MAQUINAÇÕES E FIXAÇÕES PARA MOLA SUPERIOR OCULTA EN 2-4 ITS 96

MACHINING AND FIXATIONS FOR EN 2-4 ITS 96 UPPER CONCEALED DOOR CLOSER

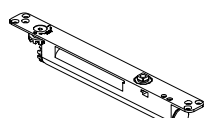
USINAGES ET FIXATIONS POUR FERME-PORTES SUPÉRIEUR D'ENCASTRÉ EN 2-4 ITS 96

Aros fixos

Fixed frames | Cadres fixes



Corte a 45°
45° Cut | Coupe à 45°



Para portas com:
Lfolha=1100mm máximo
Peso máximo/folha=100Kg
Ângulo de abertura máximo: 120°
Aplicar com parafusos DIN7991 M6x60 INOX A2

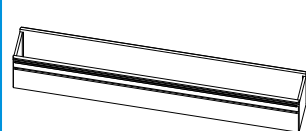
228051 MOLA SUP. OCULTA EN 2-4 ITS 96



Braços para Mola Oculta ITS 96

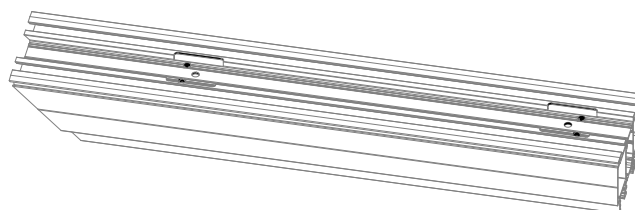
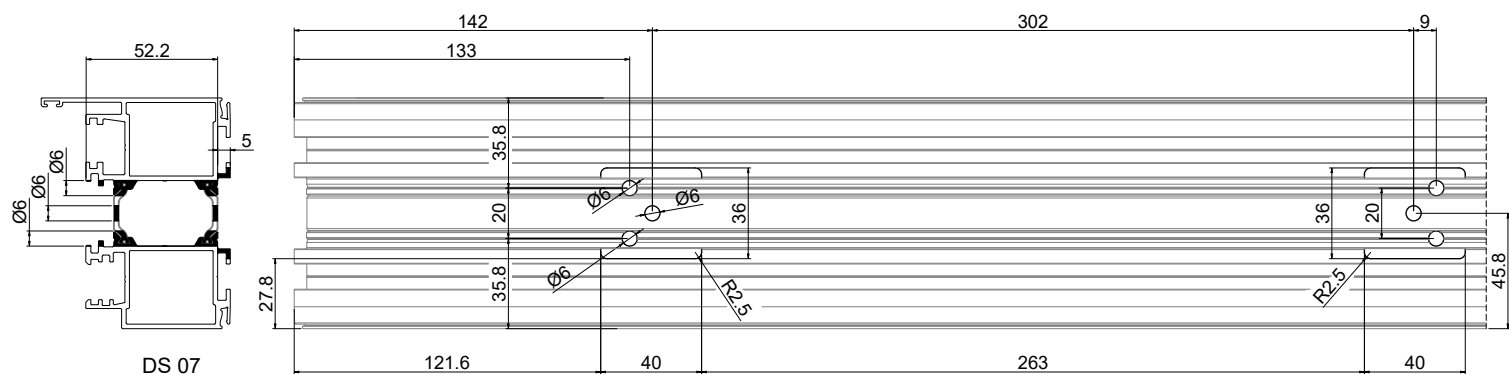
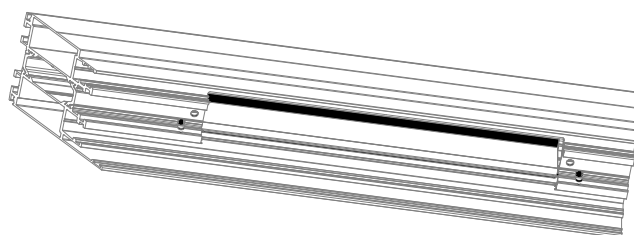
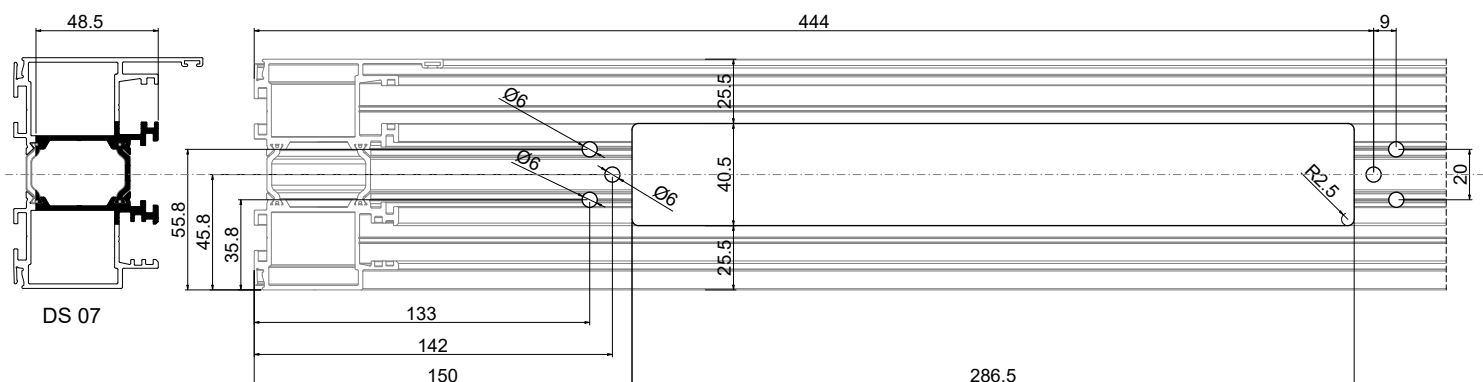
Aplicar com parafusos DIN7991 M6x50 INOX A2

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



Material: ABS | Acabamento: Preto

203309 COPO P/ MOLA OCULTA ITS 96



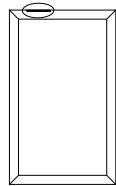
MAQUINAÇÕES E FIXAÇÕES PARA MOLA SUPERIOR OCULTA EN 2-4 ITS 96

MACHINING AND FIXATIONS FOR EN 2-4 ITS 96 UPPER CONCEALED DOOR CLOSER

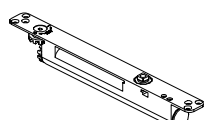
USINAGES ET FIXATIONS POUR FERME-PORTES SUPÉRIEUR D'ENCASTRÉ EN 2-4 ITS 96

Aros móveis

Mobile frames | Cadres ouvrants



Corte a 45°
45° Cut | Coupe à 45°



Para portas com:
Lfolha=1100mm máximo
Peso máximo/folha=100Kg
Ângulo de abertura máximo: 120°
Aplicar com parafusos DIN7991 M6x60 INOX A2

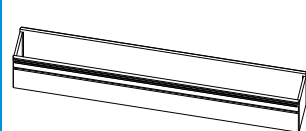
228051 MOLA SUP. OCULTA EN 2-4 ITS 96



ESQUERDO INTERIOR
DIREITO INTERIOR

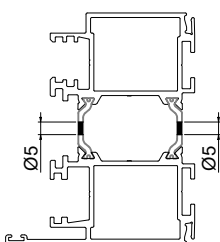
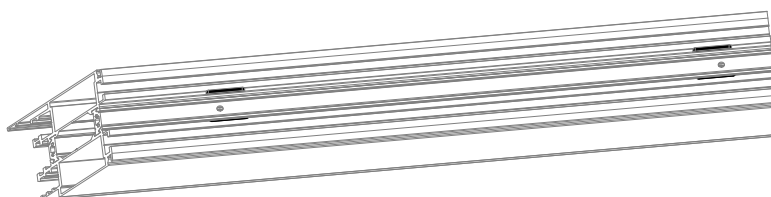
Braços para Mola Oculta ITS 96
Aplicar com parafusos DIN7991 M6x50 INOX A2

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

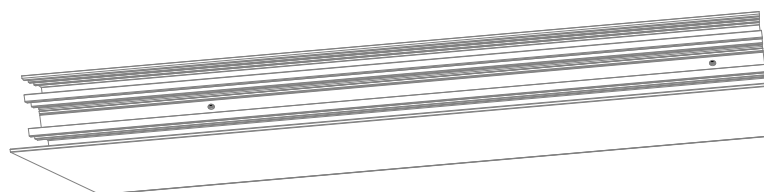
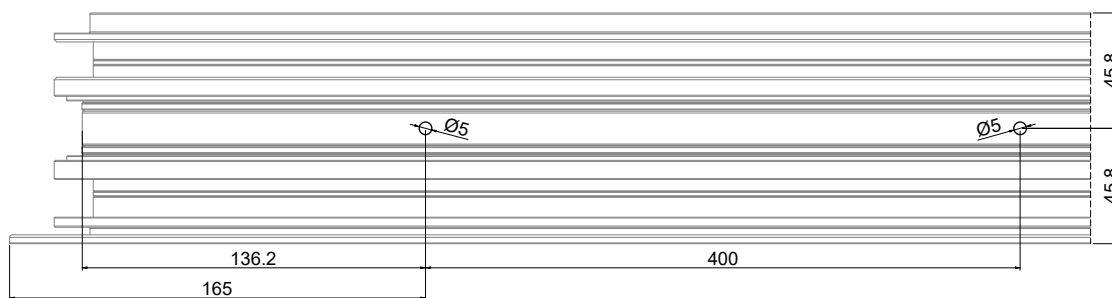


Material: ABS | Acabamento: Preto

203309 COPO P/ MOLA OCULTA ITS 96



DS 07



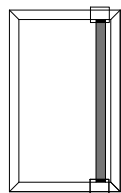
MAQUINAÇÕES PARA FIXAÇÃO DO PERFIL SO 81

MACHINING FOR FIXING THE SO 81 PROFILE

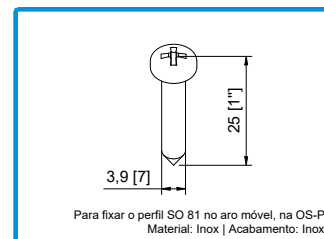
USINAGE POUR LA FIXATION DU PROFILÉ SO 81

Aros móveis

Mobile frames | Cadres ouvrants



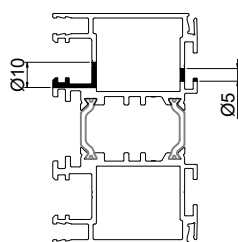
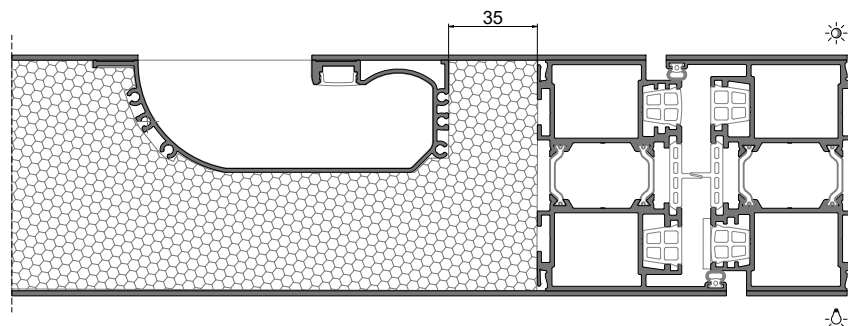
Corte a 45°
45° Cut | Coupe à 45°



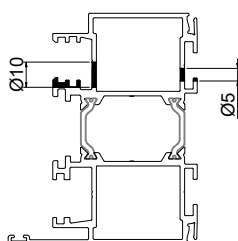
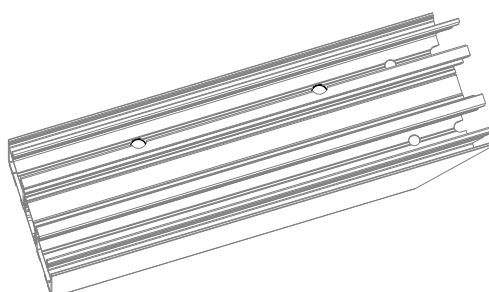
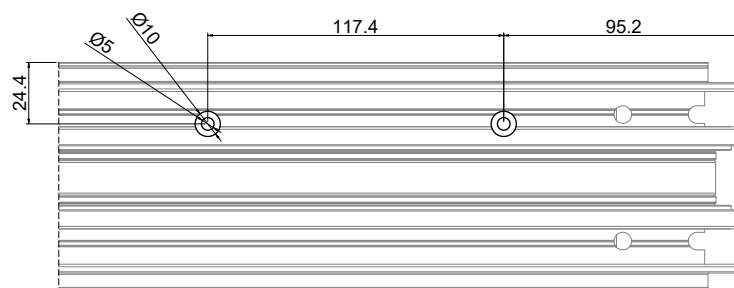
Para fixar o perfil SO 81 no aro móvel, na OS-P
Material: Inox | Acabamento: Inox

290271

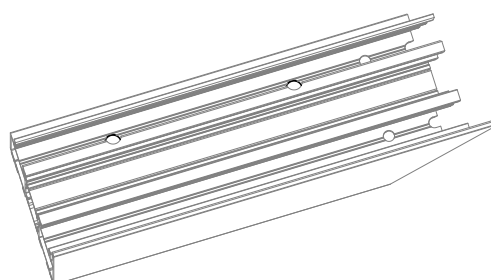
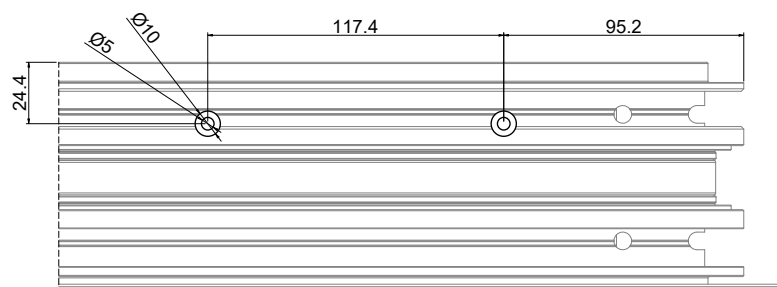
PARAF. DIN 7981 3,9X25 A2



DS 04



DS 07



MAQUINAÇÃO PARA A FECHADURA 3 PONTOS M2 35mm

MACHINING FOR 3 POINTS M2 35mm LOCK

USINAGE POUR SERRURE 3 POINTS M2 35mm

IMPORTANTE | IMPORTANT | IMPORTANT:

A maquinação para aplicação da fechadura tem de ser feita a partir da parte inferior do aro fixo e da folha móvel.

Para as tipologias com:

- 2200 mm de altura ou superior, a fechadura de 3 pontos tem de ser cortada 145mm em baixo
- 2100 mm de altura, a fechadura de 3 pontos tem de ser cortada 95mm em baixo 145mm e em cima
- 2000 mm de altura, a fechadura de 3 pontos tem de ser cortada 195mm em baixo 145mm e em cima

The lock must be machined from the bottom of the fixed frame and the mobile sash.

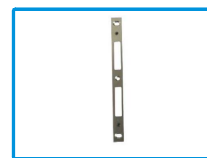
For typologies with:

- 2200 mm high or higher, the 3-point lock must be cut 145mm at the bottom
- 2100 mm high, the 3-point lock must be cut 95mm at the bottom 145mm at the top
- 2000 mm high, the 3-point lock must be cut 195mm at the bottom 145mm at the top

La serrure doit être usinée à partir du bas du dormant et de l'ouvrant.

Pour les types avec :

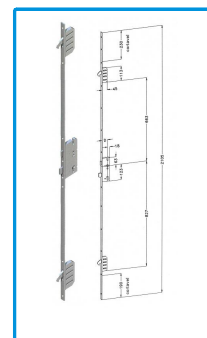
- 2200 mm de haut ou plus, la serrure à 3 points doit être coupée à 145 mm en bas
- 2100 mm de haut, la serrure à 3 points doit être coupée à 95 mm en bas et à 145 mm en haut.
- 2000 mm de haut, la serrure à 3 points doit être coupée à 195 mm en bas et à 145 mm en haut.



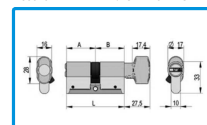
280042 TESTA CENTRAL FECHADURA M2



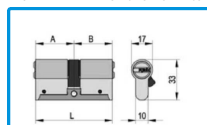
280043 TESTA INF/SUP. FECHADURA M2



201112 FECH. 3 PONTOS M2 35mm



207460 CILINDRO ALTA SEGURANÇA 30B/80
Inclui 5 chaves
Acabamentos: Prata e Preto



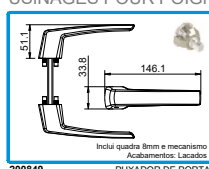
207458 CILINDRO ALTA SEGURANÇA 30B/80
Inclui 5 chaves
Acabamentos: Prata e Preto

MAQUINAÇÕES PARA FECHADURA LOCK MACHINING | USINAGES POUR SERRURE

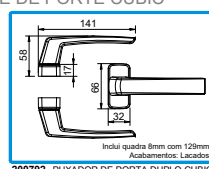
MAQUINAÇÕES PARA PUXADORES DE PORTA CUBIC

CUBIC DOOR HANDLE MACHINING

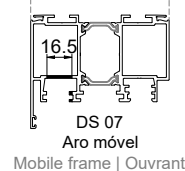
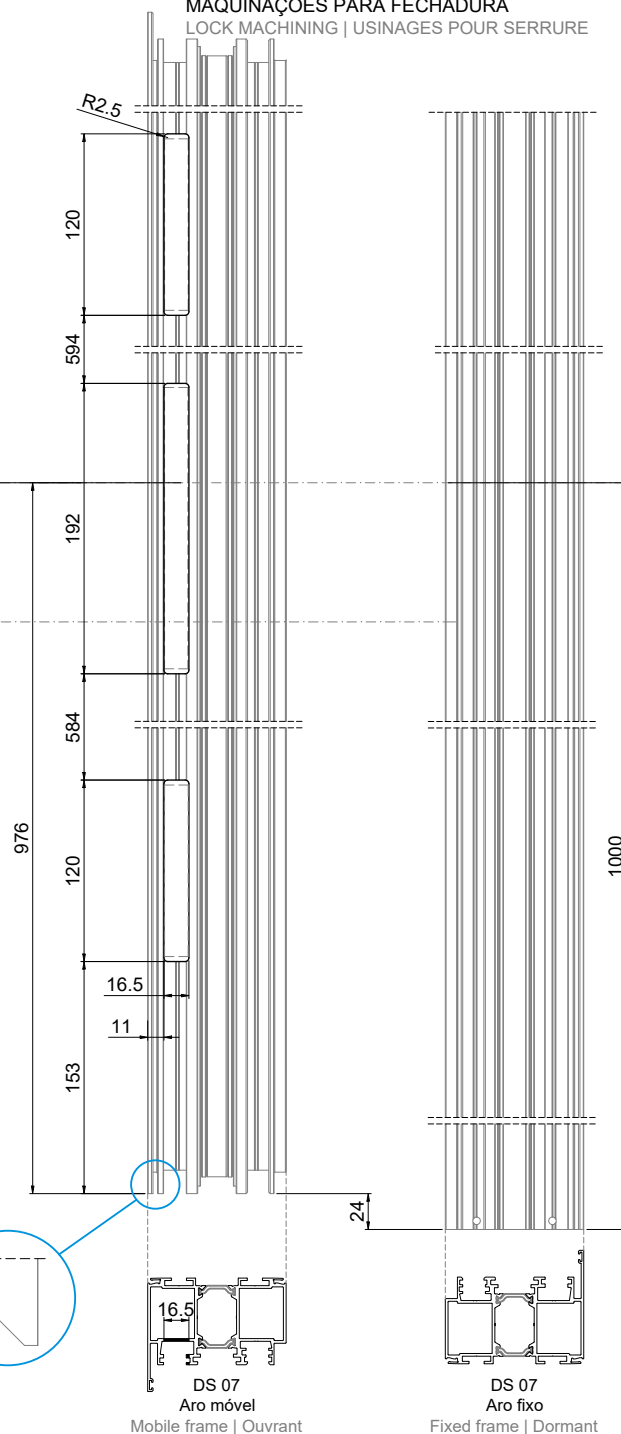
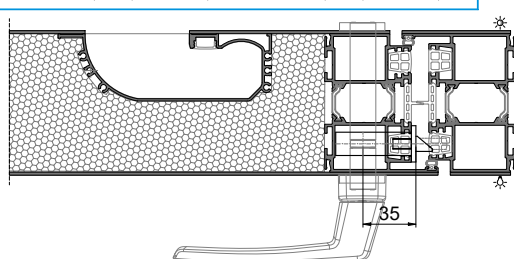
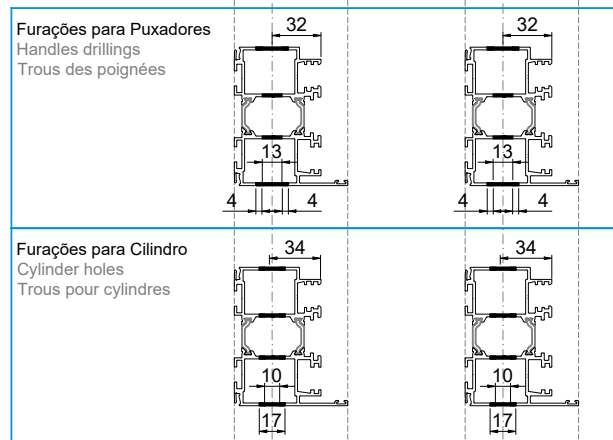
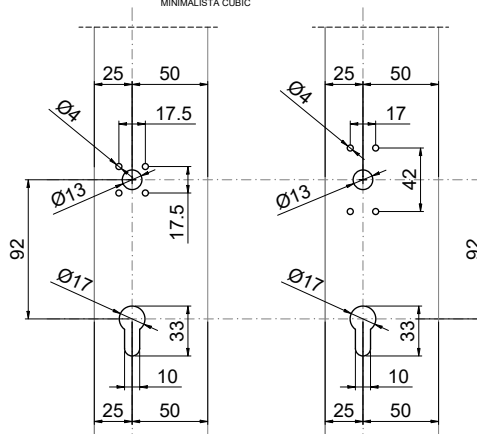
USINAGES POUR POIGNÉE DE PORTE CUBIC



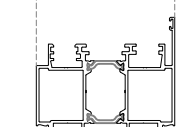
200849 PUXADOR DE PORTA MINIMALISTA CUBIC
Inclui quadra 8mm e mecanismo
Acabamentos: Lacados



200792 PUXADOR DE PORTA DUPLO CUBIC
Inclui quadra 8mm com 129mm
Acabamentos: Lacados



DS 07
Aro móvel
Mobile frame | Ouvrant



DS 07
Aro fixo
Fixed frame | Dormant

MAQUINAÇÃO PARA A FECHADURA DE TRANCAS

MACHINING FOR BAR LOCK

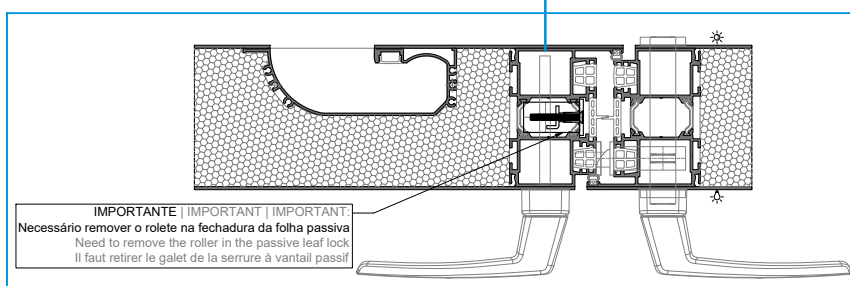
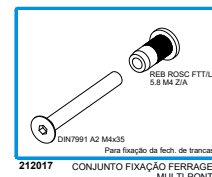
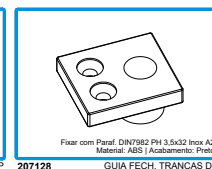
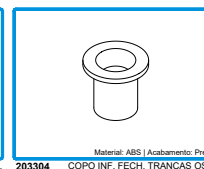
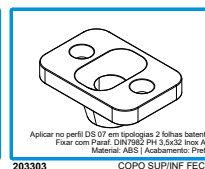
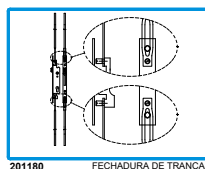
USINAGE POUR SERRURE AVEC BARRES

IMPORTANTE | IMPORTANT | IMPORTANT:

A maquinação para aplicação da fechadura tem de ser feita a partir da parte inferior da folha móvel.

The lock must be machined from the bottom of the mobile sash.

La serrure doit être usinée à partir du bas de l'ouvrant.

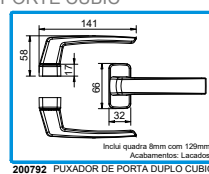
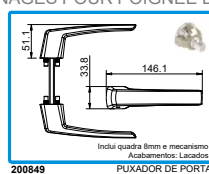


Folha passiva
Passive sash | Vantail passif

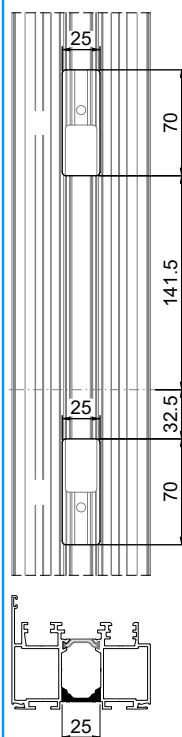
MAQUINAÇÕES PARA PUXADORES DE PORTA CUBIC

CUBIC DOOR HANDLE MACHINING

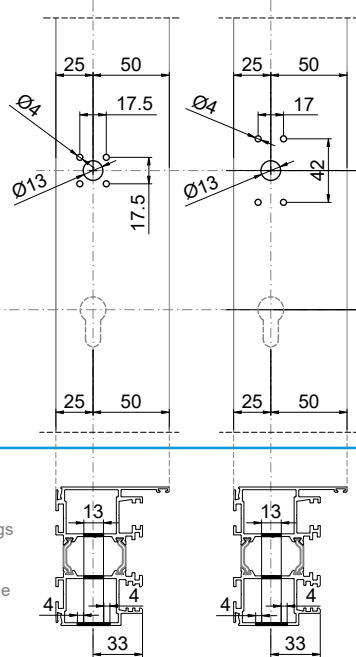
USINAGES POUR POIGNÉE DE PORTE CUBIC



Maquinação suplementar para aperto das trancas
Additional machining for Tightening the bars
Usinage supplémentaire pour le serrage des barres



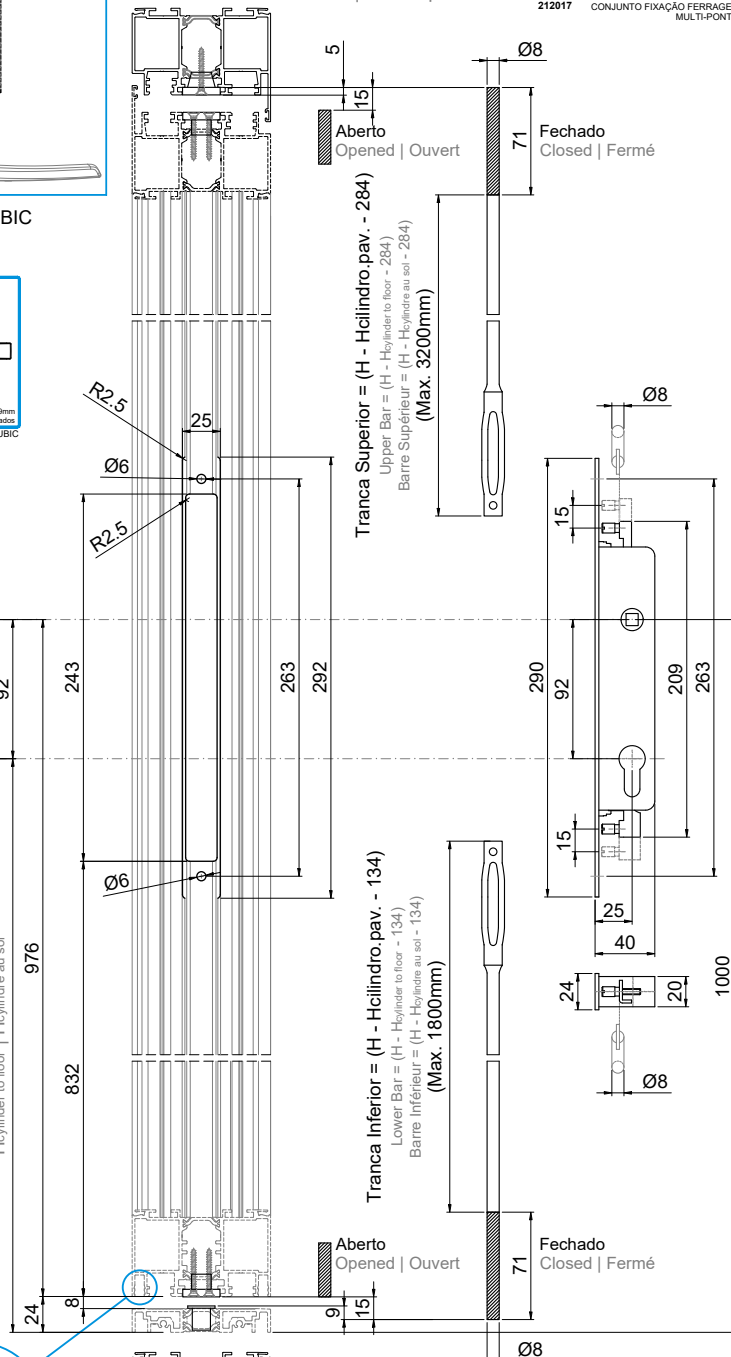
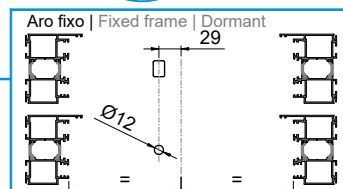
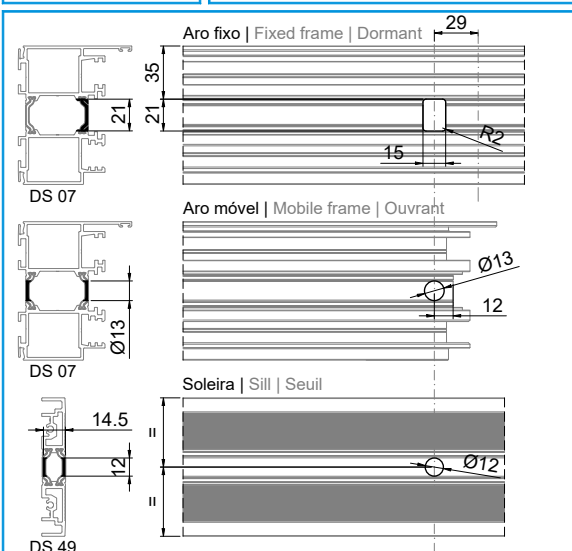
Furações para Puxadores + Quadra
Handles drillings + Square rod
Trous des poignées + Tige carré



Hcilindro ao pavimento = 908mm
Hcylinder to floor | Hcylindre au sol

Tranca Superior = (H - Hcilindro.pav. - 284)
Upper Bar = (H - Hcylinder to floor - 284)
Barre Supérieure = (H - Hcylindre au sol - 284)
(Max. 3200mm)

Tranca Inferior = (H - Hcilindro.pav. - 134)
Lower Bar = (H - Hcylinder to floor - 134)
Barre inférieure = (H - Hcylindre au sol - 134)
(Max. 1800mm)



DS 07 Aro móvel vertical
Vertical mobile frame | Ouvrant vertical

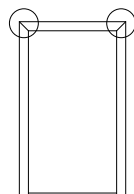
VI

MONTAGENS
ASSEMBLIES
ASSEMBLAGES

MONTAGEM DE PERFIS - APLICAÇÃO DE ESQUADROS EM AROS FIXOS
PROFILES ASSEMBLY - CORNER CLEATS APPLICATION IN FIXED FRAMES
ASSEMBLAGE DES PROFILÉS - APPLICATION D'ÉQUERRRES SUR LES DORMANTS

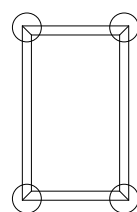
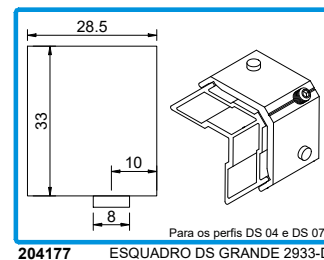
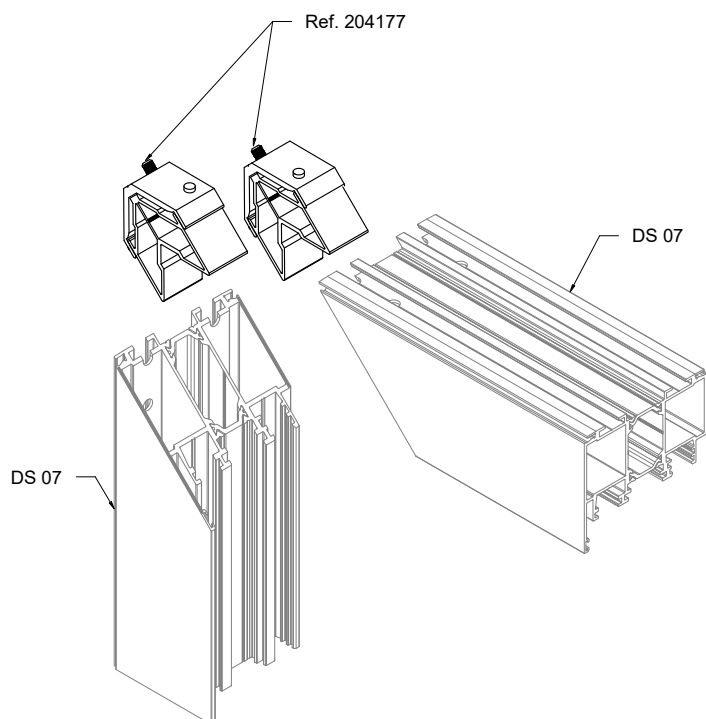
Aros fixos

Fixed frames | Cadres fixes

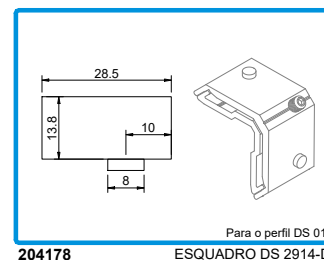
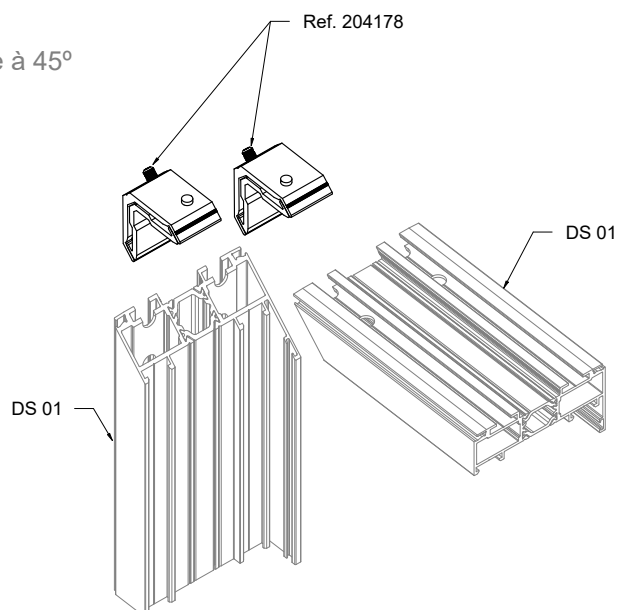


Corte a 45°
45° Cut | Coupe à 45°

SELAR AS ESQUADRIAS COM COLA E VEDA
SEAL THE MITER JOINTS WITH SEALANT
SCELLER LES CHANFRAINS AVEC MASTIC

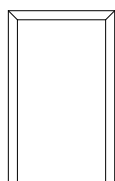


Corte a 45°
45° Cut | Coupe à 45°

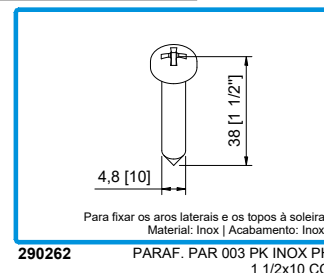


MONTAGEM DE PERFIS - APLICAÇÃO DOS TOPOS NO PERFIL DE SOLEIRA - TIPOLOGIAS DE BATENTE
PROFILES ASSEMBLY - END-CAPS APPLICATION TO THE SILL PROFILE - **SIDE-HINGED TYPOLOGIES**
ASSEMBLAGE DES PROFILÉS - APPLICATION D'EMBOUTS DANS LES SEUILS - **TIPOLOGIES À BATTANT**

Aros fixos
Fixed frames | Cadres fixes

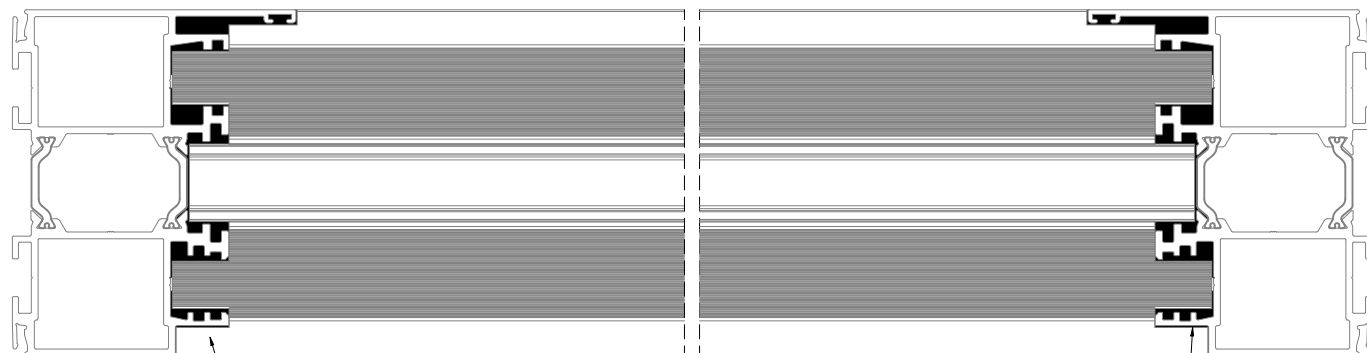


Corte a 45°
45° Cut
Coupe à 45°

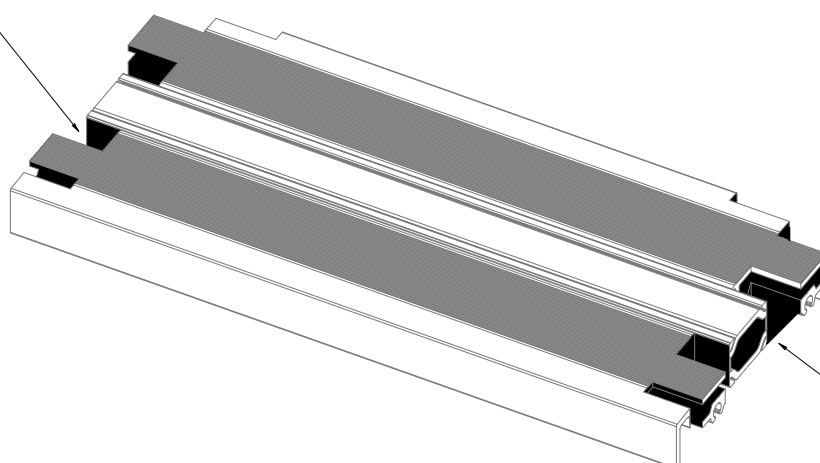


DS 49

Tipologias de batente | Side-hinged typologies | Typologies à battant



SILICONE NEUTRO
NEUTRAL SILICONE
SILICONE NEUTRE



SILICONE NEUTRO
NEUTRAL SILICONE
SILICONE NEUTRE



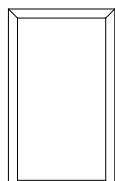
IMPORTANTE | IMPORTANT | IMPORTANT:

Encher as câmaras com silicone antes de fixar a soleira às ombreiras. Aplicar silicone à cor do perfil ou silicone neutro na zona das esquadrias.
Fill the chambers with silicone before fixing the sill to the jambs. Apply silicone in the colour of the profile or neutral silicone in the corner area
Remplir les chambres de silicone avant de fixer le seuil aux jambages. Appliquer du silicone à la couleur du profilé ou du silicone neutre dans la zone des cadres.

MONTAGEM DO ARO FIXO - TIPOLOGIAS DE BATENTE
FIXED FRAME ASSEMBLY - **SIDE-HINGED TYPOLOGIES**
ASSEMBLAGE DES DORMANTS - **TYPLOGIES À BATTANT**

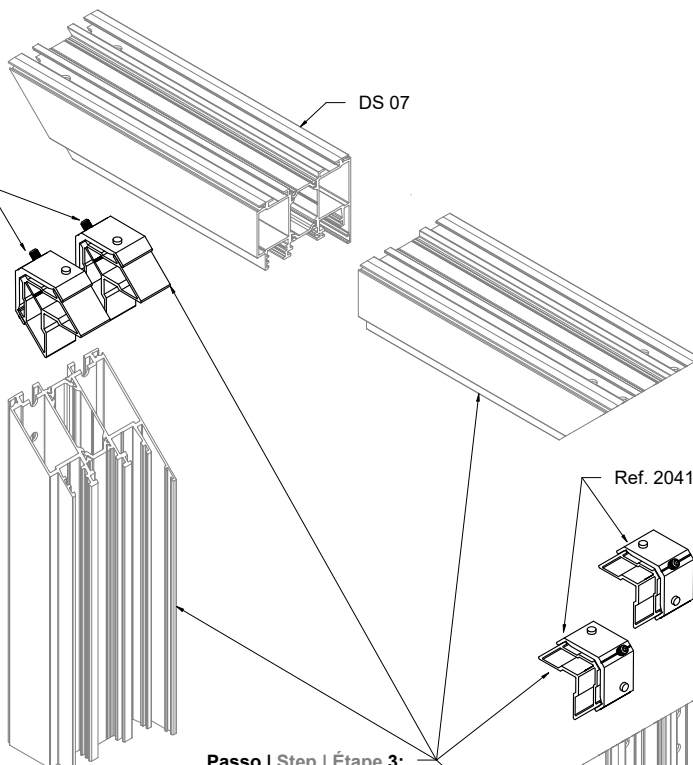
Aros fixos

Fixed frames | Cadres fixes



Corte a 45°
45° Cut | Coupe à 45°

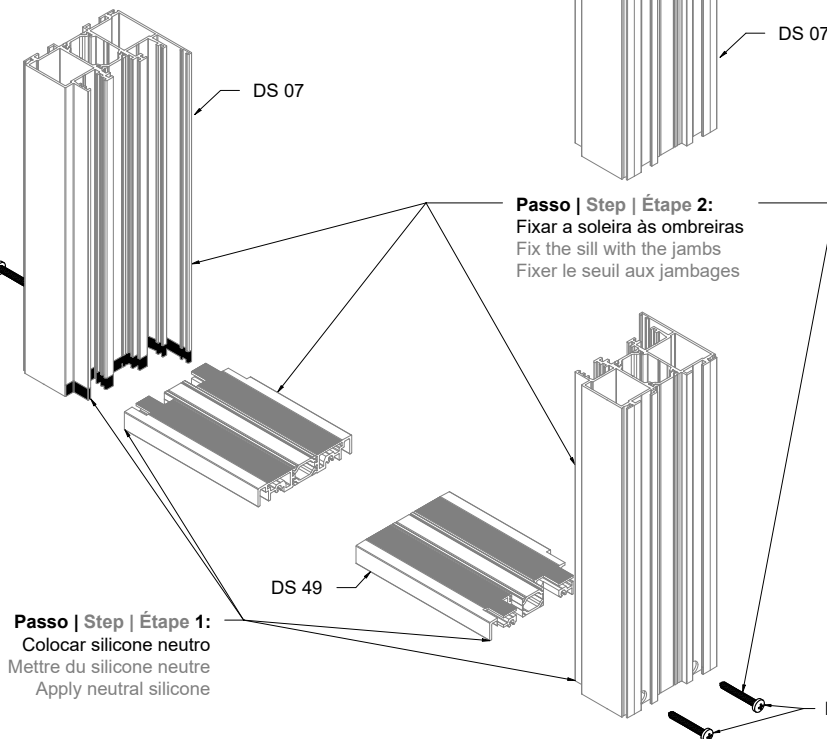
Ref. 204177



Passo | Step | Étape 3:

Fixar a padieira às ombreiras com os esquadros de aperto
Fix the lintel to the jambs with the corner cleats
Fixer le pied de lit aux jambages à l'aide des équerres

Ref. 290262

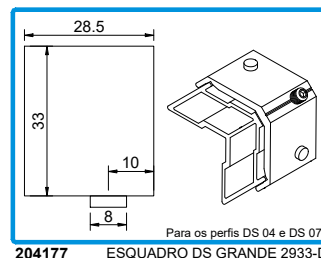


Passo | Step | Étape 1:

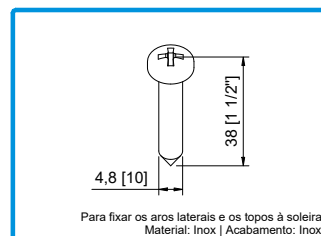
Colocar silicone neutro
Mettre du silicone neutre
Apply neutral silicone

Passo | Step | Étape 2:

Fixar a soleira às ombreiras
Fix the sill with the jambs
Fixer le seuil aux jambages



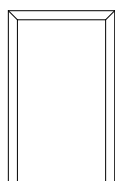
204177 ESQUADRO DS GRANDE 2933-D



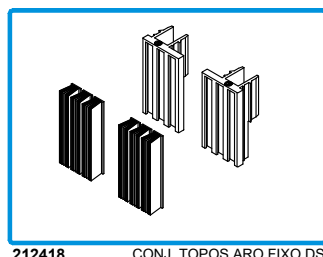
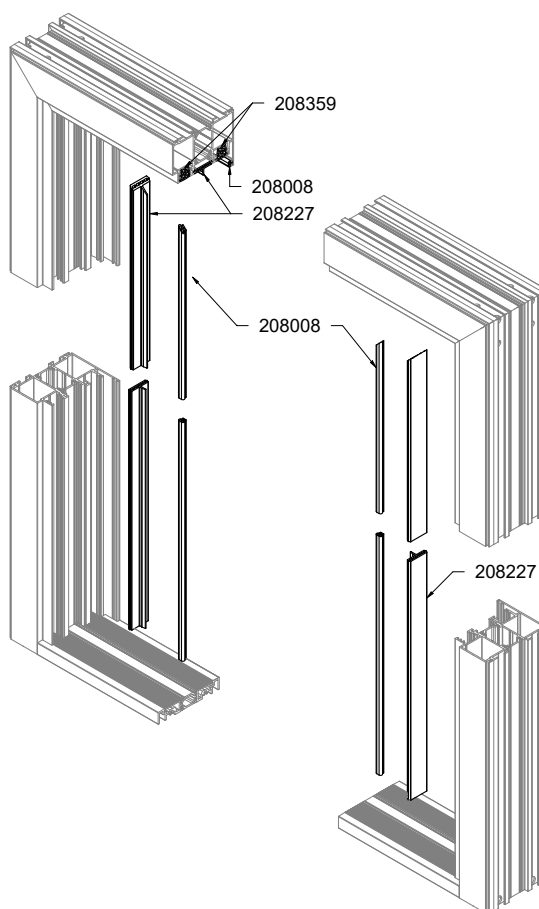
290262 PARAF. PAR 003 PK INOX PH 1 1/2x10 CQ

MONTAGEM DE PERFIS E ACESSÓRIOS NO ARO FIXO - TIPOLOGIAS DE BATENTE
ASSEMBLY OF PROFILES AND ACCESSORIES IN THE FIXED FRAME- **SIDE-HINGED TYPOLOGIES**
ASSEMBLAGE DES PROFILÉS ET DES ACCESSOIRES DANS LE CADRE FIXE - **TYPOLOGIES À BATTANT**

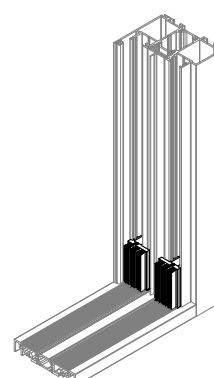
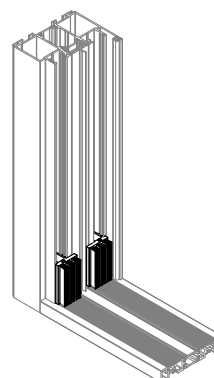
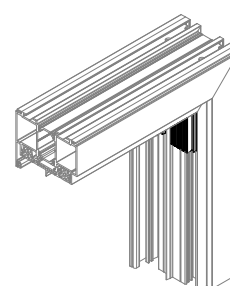
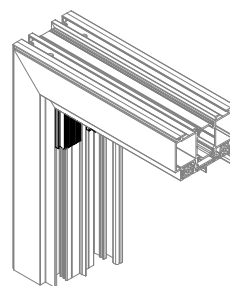
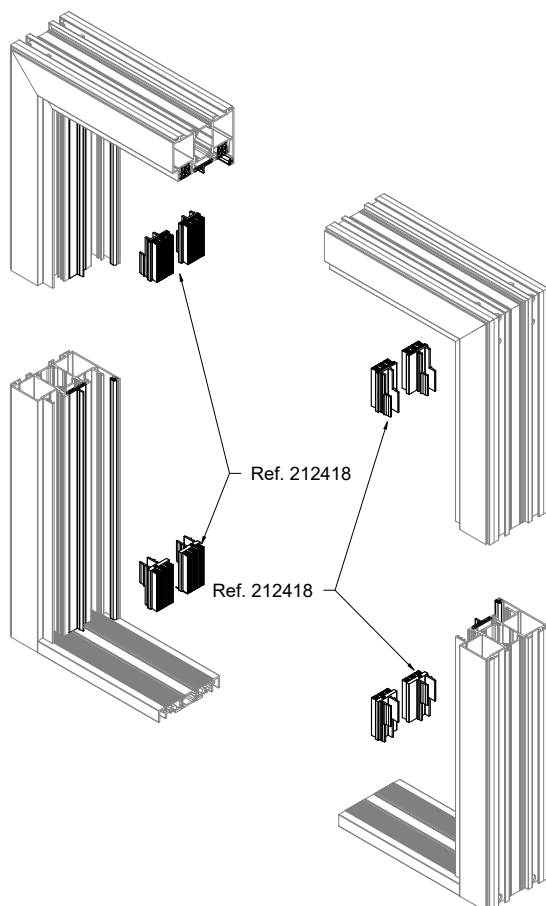
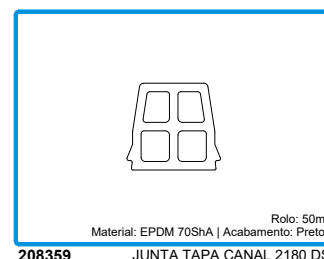
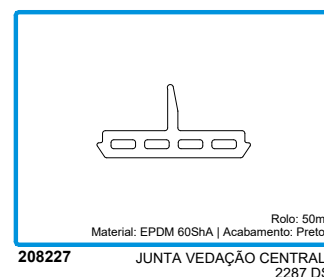
Aros fixos
Fixed frames | Cadres fixes



Corte a 45°
45° Cut
Coupe à 45°

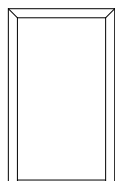


212418 CONJ. TOPOS ARO FIXO DS

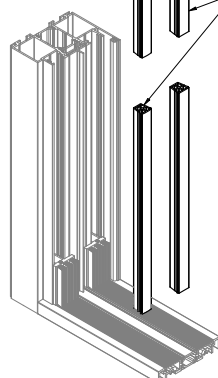
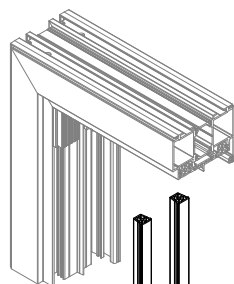


MONTAGEM DE PERFIS E ACESSÓRIOS NO ARO FIXO - TIPOLOGIAS DE BATENTE
ASSEMBLY OF PROFILES AND ACCESSORIES IN THE FIXED FRAME- **SIDE-HINGED TYPOLOGIES**
ASSEMBLAGE DES PROFILÉS ET DES ACCESSOIRES DANS LE CADRE FIXE - **TYPLOGIES À BATTANT**

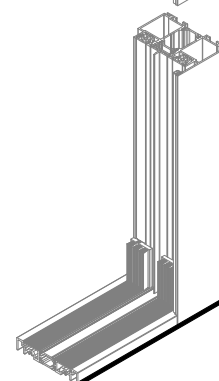
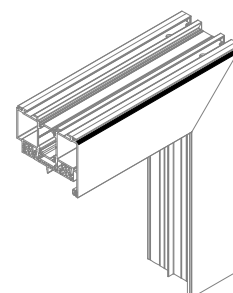
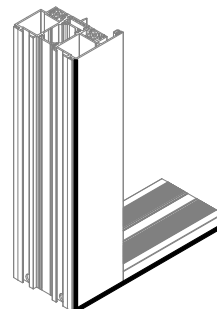
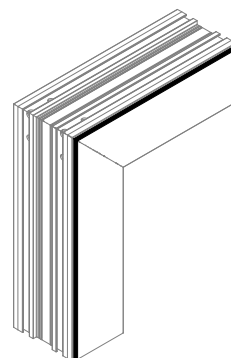
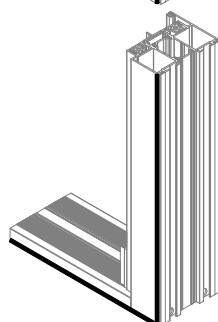
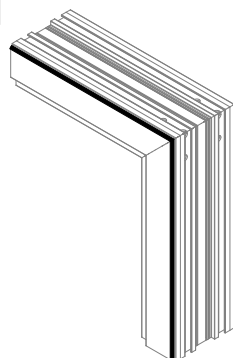
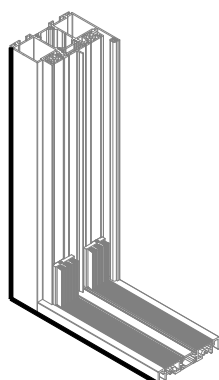
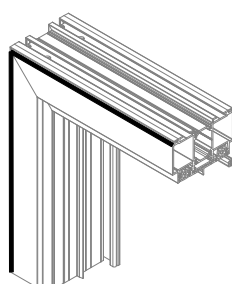
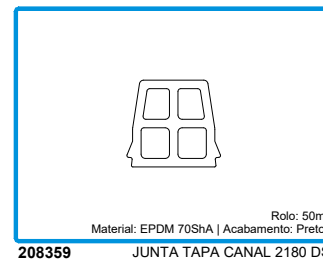
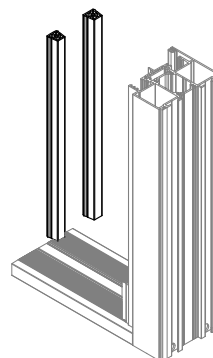
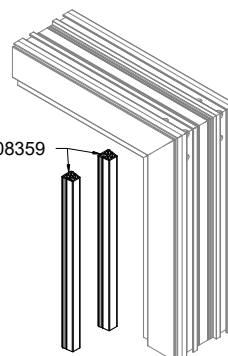
Aros fixos
Fixed frames | Cadres fixes



Corte a 45°
45° Cut
Coupe à 45°



Ref. 208359



vista interior

vista exterior

IMPORTANTE | IMPORTANT | IMPORTANT:

Encher as câmaras com silicone antes de fixar a soleira às ombreiras. Aplicar silicone à cor do perfil ou silicone neutro na zona das esquadrias.

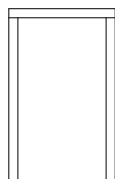
Fill the chambers with silicone before fixing the sill to the jambs. Apply silicone in the colour of the profile or neutral silicone in the corner area

Remplir les chambres de silicone avant de fixer le seuil aux jambages. Appliquer du silicone à la couleur du profilé ou du silicone neutre dans la zone des cadres.

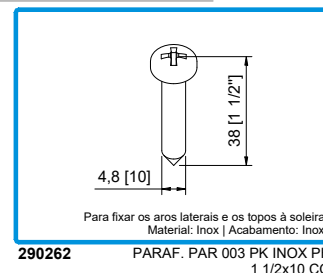
MONTAGEM DE PERFIS - APLICAÇÃO DOS TOPOS NO PERFIL DE SOLEIRA - TIPOLOGIAS PIVOTANTES
PROFILES ASSEMBLY - END-CAPS APPLICATION TO THE SILL PROFILE - **PIVOTING TYPOLOGIES**
ASSEMBLAGE DES PROFILÉS - APPLICATION D'EMBOUTS DANS LES SEUILS - **TIPOLOGIES PIVOTANTES**

Aros fixos

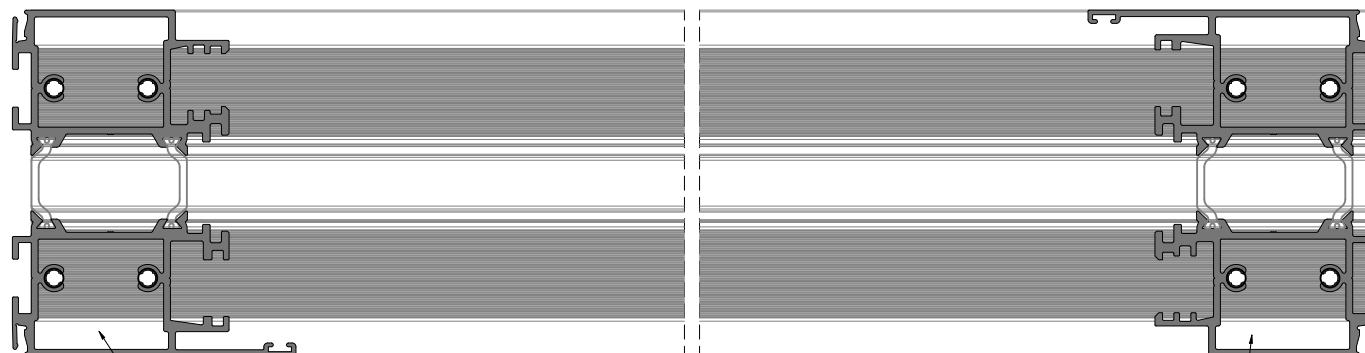
Fixed frames | Cadres fixes



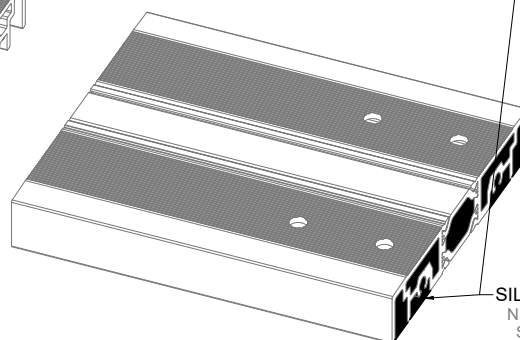
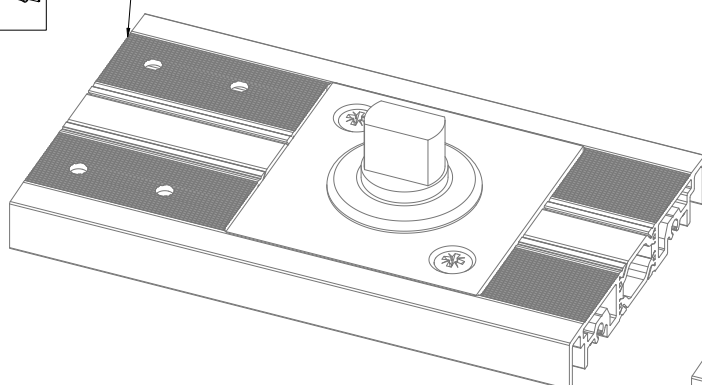
Corte a 90°
90° Cut
Coupe à 90°



Tipologias pivotantes | Pivoting typologies | Typologies à pivotante



SILICONE NEUTRO
NEUTRAL SILICONE
SILICONE NEUTRE



SILICONE NEUTRO
NEUTRAL SILICONE
SILICONE NEUTRE



IMPORTANTE | IMPORTANT | IMPORTANT:

Encher as câmaras com silicone antes de fixar a soleira às ombreiras. Aplicar silicone à cor do perfil ou silicone neutro na zona das esquadrias.

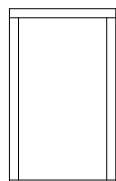
Fill the chambers with silicone before fixing the sill to the jambs. Apply silicone in the colour of the profile or neutral silicone in the corner area

Remplir les chambres de silicone avant de fixer le seuil aux jambages. Appliquer du silicone à la couleur du profilé ou du silicone neutre dans la zone des cadres.

MONTAGEM DO ARO FIXO - TIPOLOGIAS PIVOTANTES
FIXED FRAME ASSEMBLY - **PIVOTING TYPOLOGIES**
ASSEMBLAGE DES DORMANTS - **TYPOLOGIES PIVOTANTES**

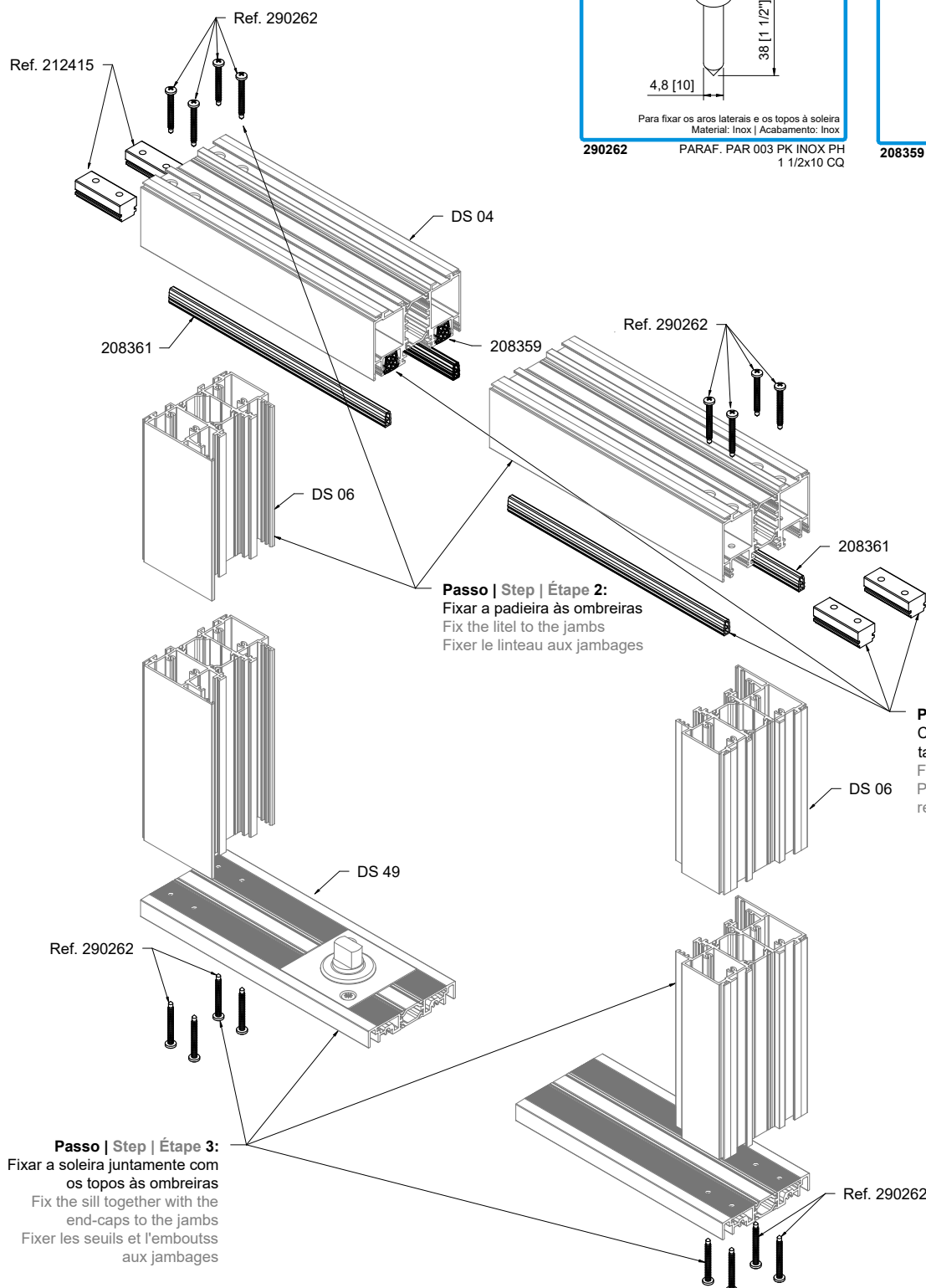
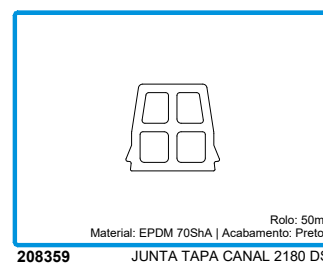
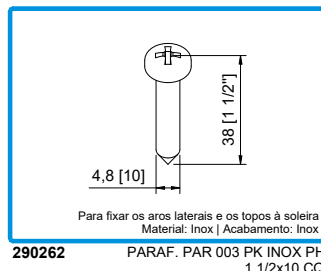
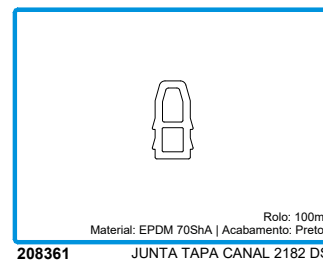
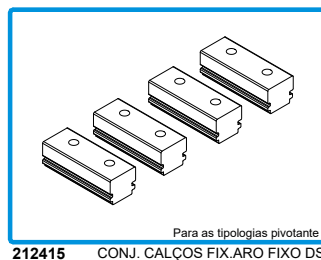
Aros fixos

Fixed frames | Cadres fixes



Corte a 90°
90° Cut | Coupe à 90°

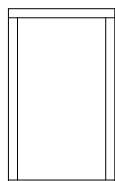
SELAR AS ESQUADRIAS COM COLA E VEDA
SEAL THE MITER JOINTS WITH SEALANT
SCELLER LES CHANFRAINS AVEC MASTIC



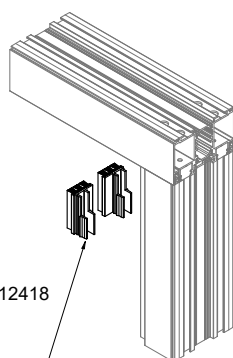
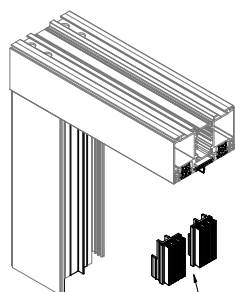
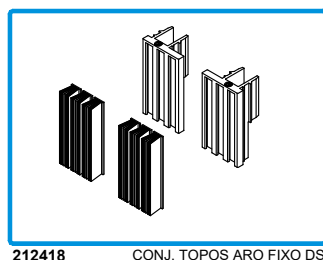
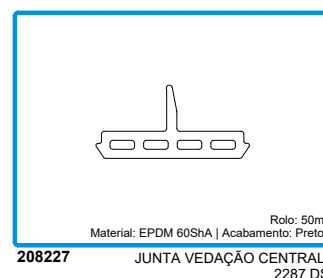
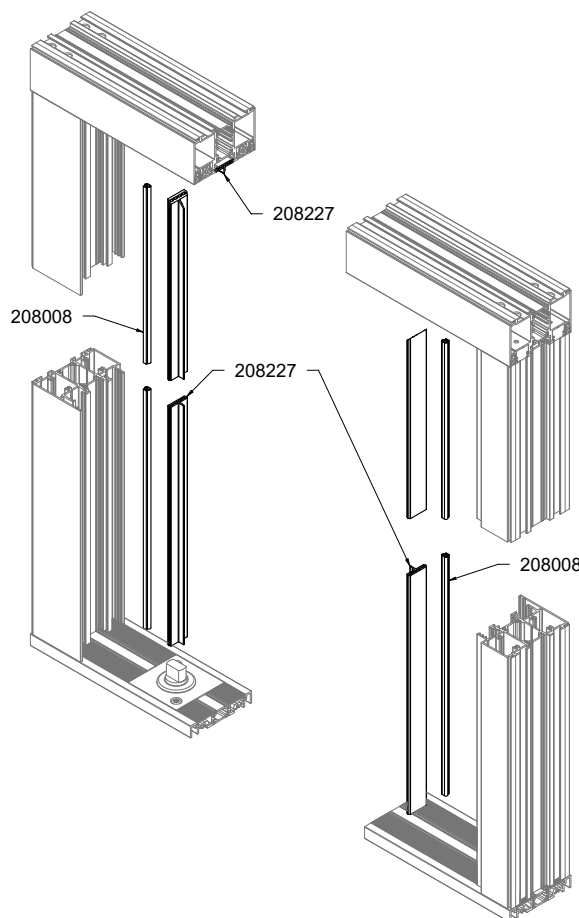
MONTAGEM DE PERFIS E ACESSÓRIOS NO ARO FIXO - TIPOLOGIAS PIVOTANTES
ASSEMBLY OF PROFILES AND ACCESSORIES IN THE FIXED FRAME - **PIVOTING TYPOLOGIES**
ASSEMBLAGE DES PROFILÉS ET DES ACCESSOIRES DANS LE CADRE FIXE - **TYPOLOGIES PIVOTANTES**

Aros fixos

Fixed frames | Cadres fixes

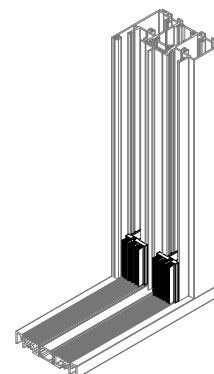
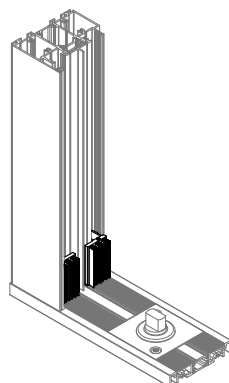
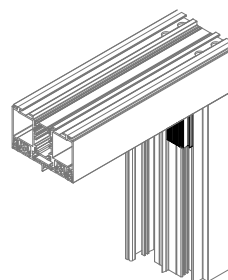
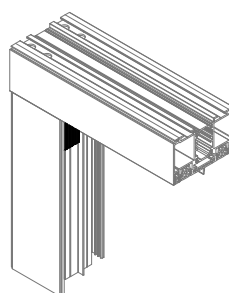
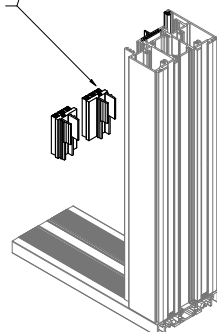
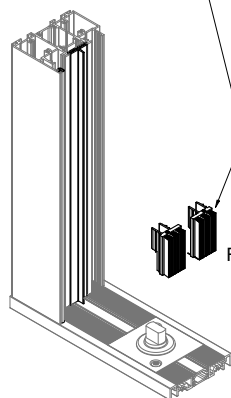


Corte a 90°
90° Cut | Coupe à 90°



Ref. 212418

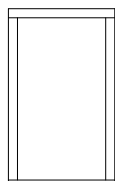
Ref. 212418



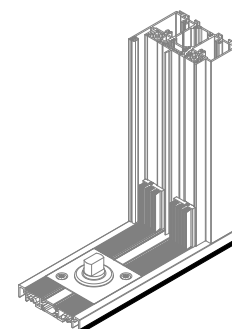
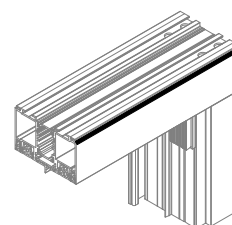
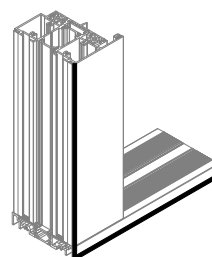
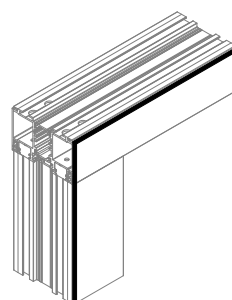
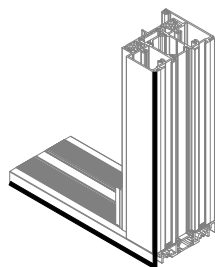
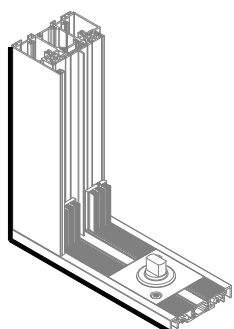
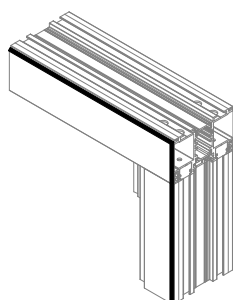
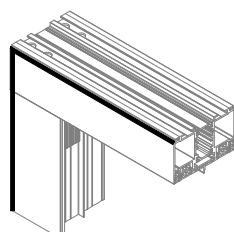
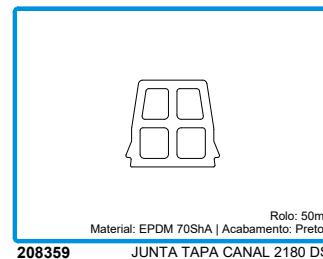
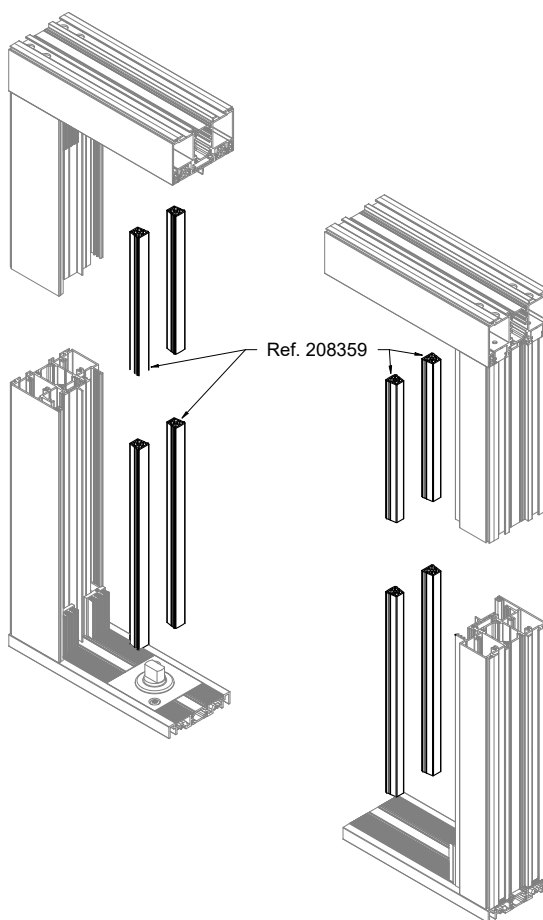
MONTAGEM DE PERFIS E ACESSÓRIOS NO ARO FIXO - TIPOLOGIAS PIVOTANTES
ASSEMBLY OF PROFILES AND ACCESSORIES IN THE FIXED FRAME - **PIVOTING TYPOLOGIES**
ASSEMBLAGE DES PROFILÉS ET DES ACCESSOIRES DANS LE CADRE FIXE - **TIPOLOGIES PIVOTANTES**

Aros fixos

Fixed frames | Cadres fixes



Corte a 90°
90° Cut | Coupe à 90°



vista interior

vista exterior

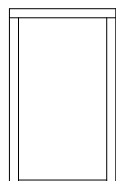
IMPORTANTE | IMPORTANT | IMPORTANT:

Colocar sempre silicone, **à cor ou neutro**, pelo interior e exterior
Always apply silicone, coloured or neutral, inside and outside
Toujours appliquer du silicone, coloré ou neutre, à l'intérieur et à l'extérieur

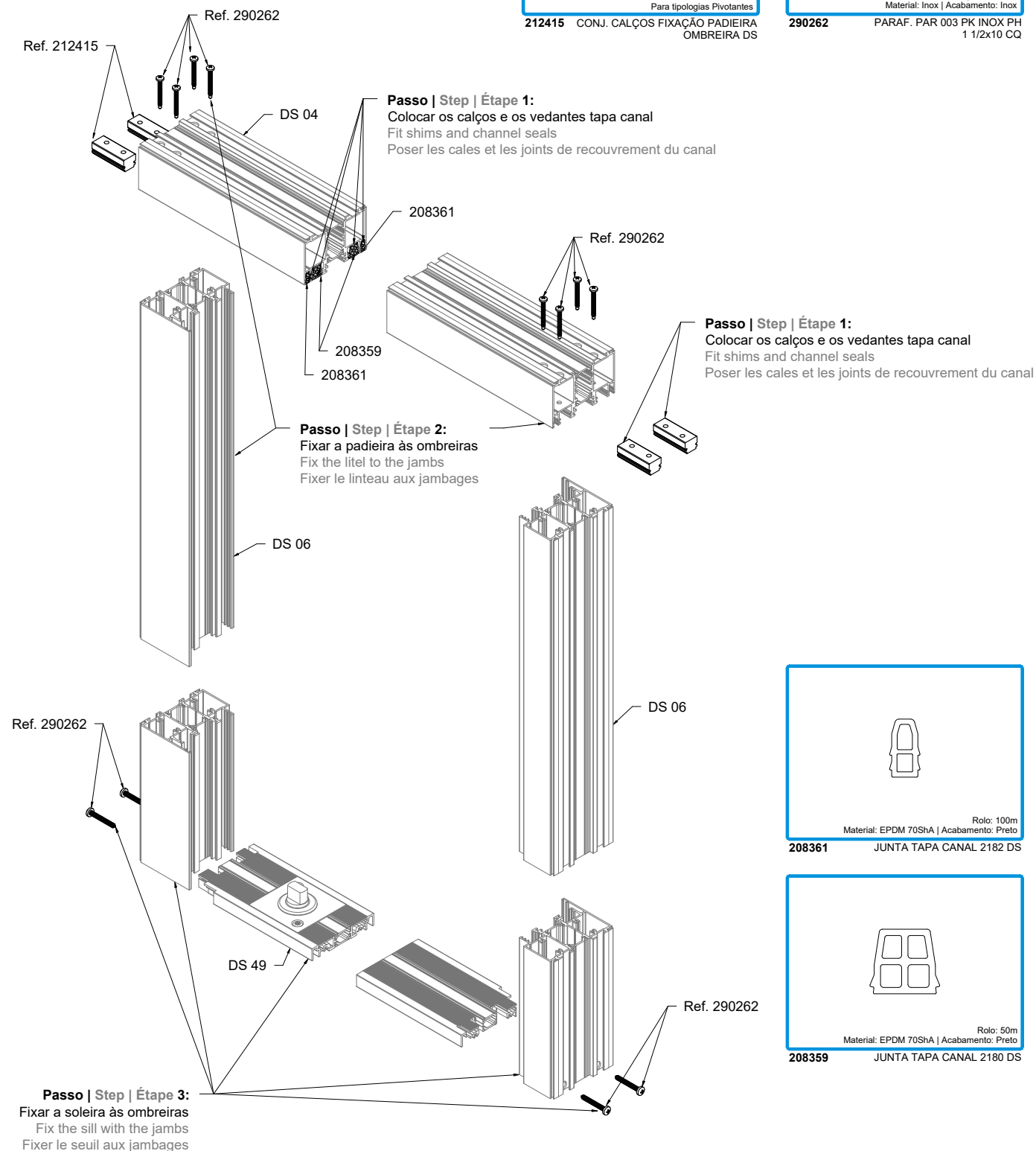
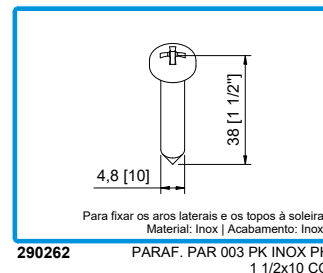
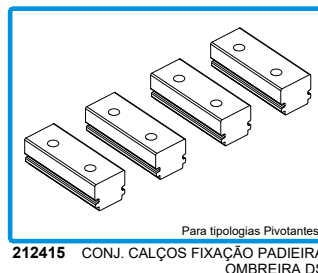
MONTAGEM DO ARO FIXO - TIPOLOGIAS PIVOTANTES
FIXED FRAME ASSEMBLY - PIVOTING TYPOLOGIES
ASSEMBLAGE DES DORMANTS - TYPOLOGIES PIVOTANTES

Aros fixos

Fixed frames | Cadres fixes

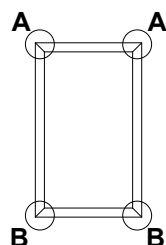
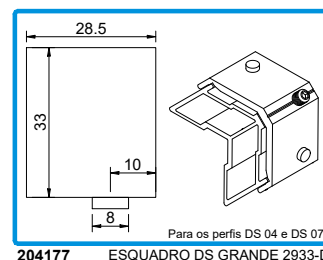


Corte a 90°
90° Cut | Coupe à 90°

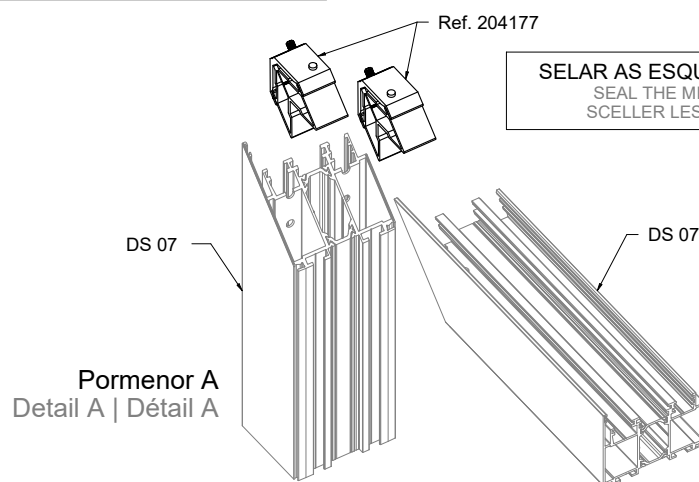


MONTAGEM DE PERFIS - APLICAÇÃO DE ESQUADROS EM AROS MÓVEIS
PROFILES ASSEMBLY - CORNER CLEATS APPLICATION IN MOBILE FRAMES
ASSEMBLAGE DES PROFILÉS - APPLICATION D'ÉQUERRRES SUR L'OUVRANTS

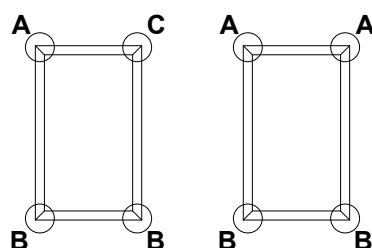
Aros móveis - TIPOLOGIAS DE BATENTE 1 FOLHA
Mobile frames - 1 SASH SIDE-HINGED TYPOLOGIES
Cadres fixes - TYPOLOGIES À BATTANT À 1 VANTAIL



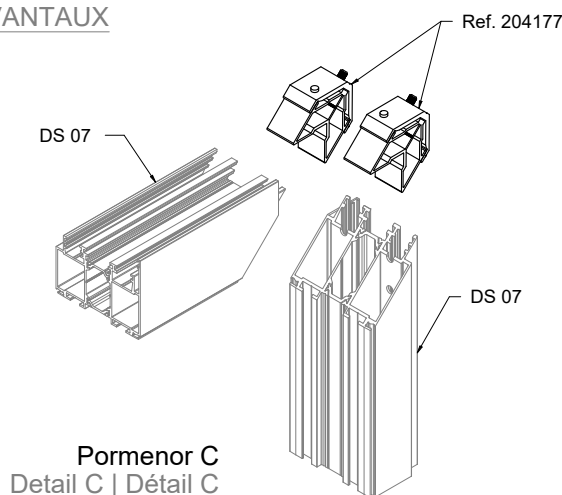
Corte a 45°
45° Cut | Coupe à 45°



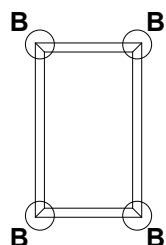
Aros móveis - TIPOLOGIAS DE BATENTE 2 FOLHAS
Mobile frames - 2 SASHES SIDE-HINGED TYPOLOGIES
Cadres fixes - TYPOLOGIES À BATTANT À 2 VANTAUX



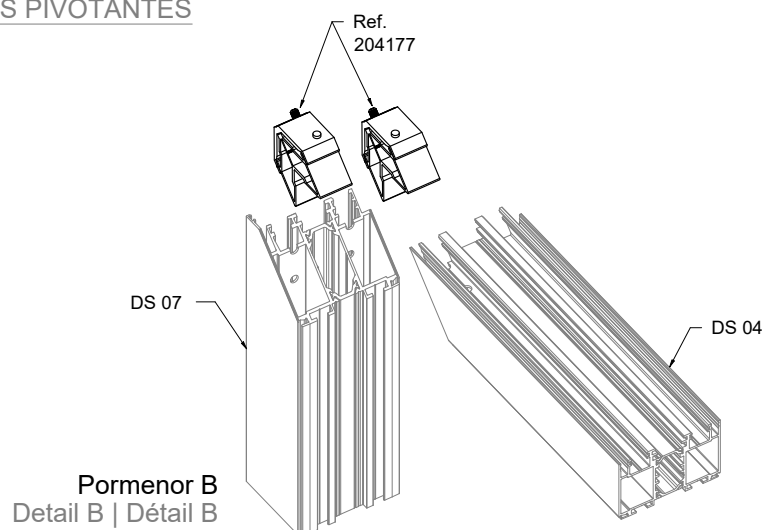
Corte a 45°
45° Cut | Coupe à 45°



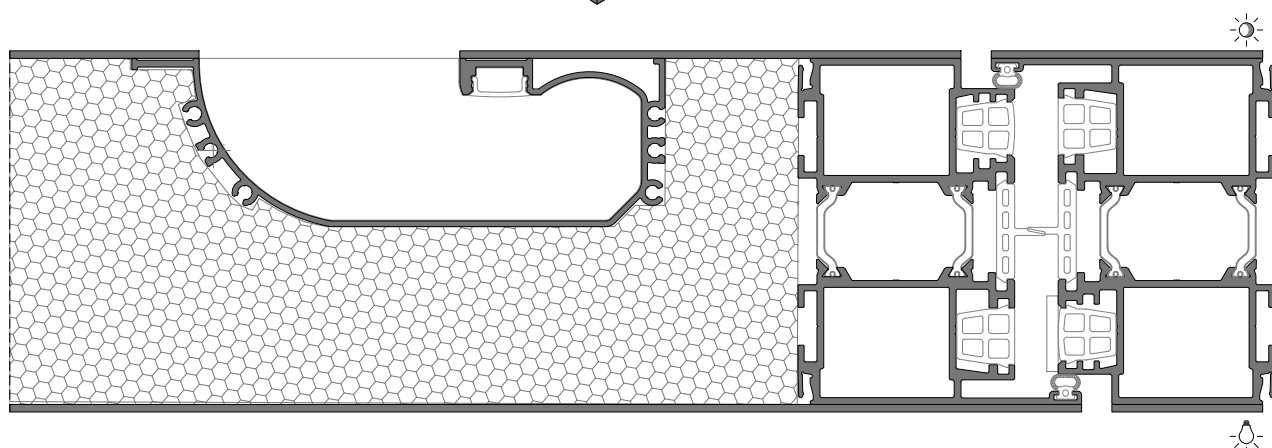
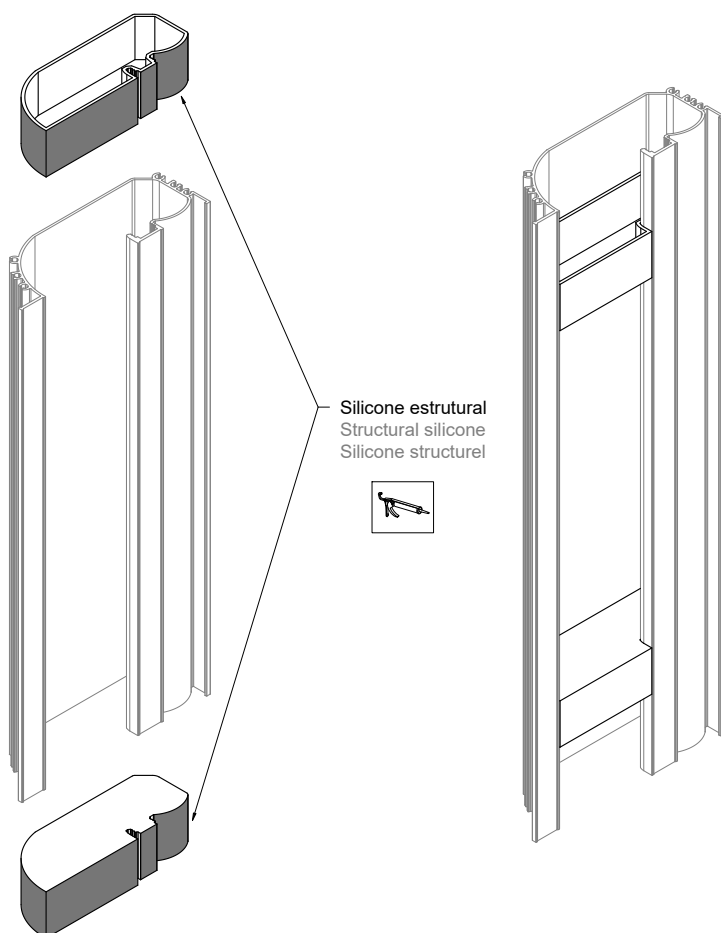
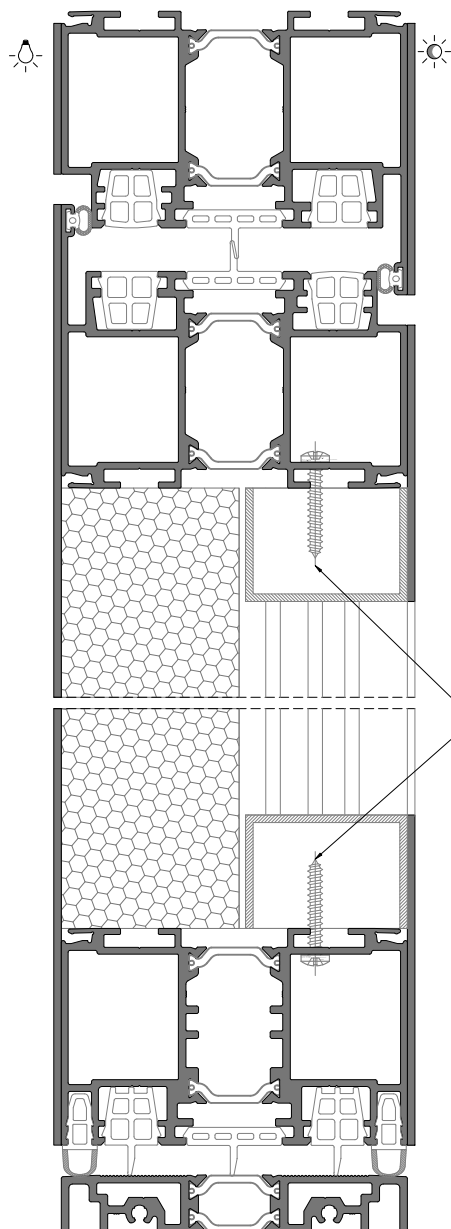
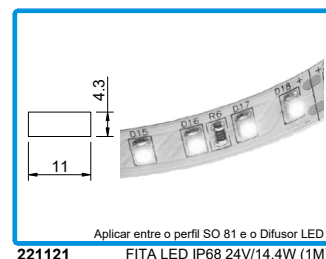
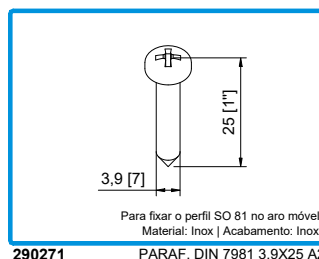
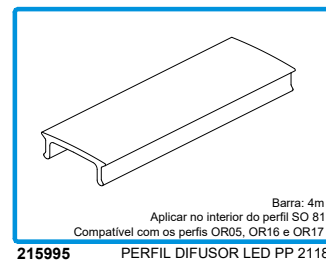
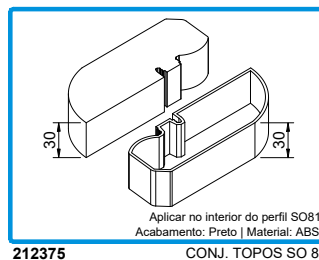
Aros móveis - TIPOLOGIAS PIVOTANTES
Mobile frames - PIVOTING TYPOLOGIES
Cadres fixes - TYPOLOGIES PIVOTANTES



Corte a 45°
45° Cut | Coupe à 45°



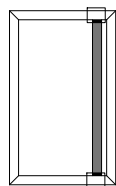
MONTAGEM DO PERFIL SO 81
SO 81 PROFILE ASSEMBLY
ASSAMBLAGE DU PROFILÉ SO 81



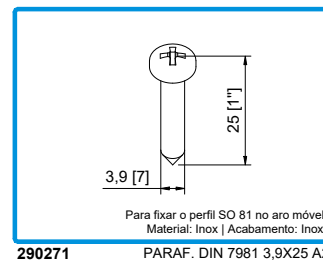
MONTAGEM DO PERFIL SO 81
SO 81 PROFILE ASSEMBLY
ASSAMBLAGE DU PROFILÉ SO 81

Aros móveis

Mobile frames | Cadres ouvrants

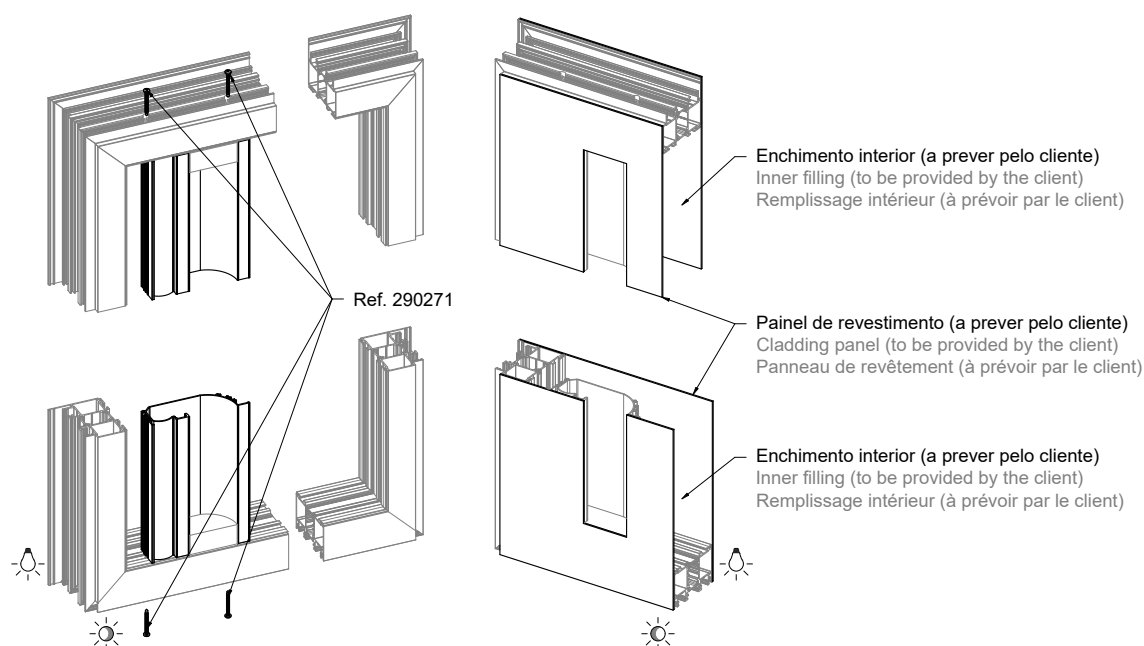


Corte a 45°
45° Cut | Coupe à 45°



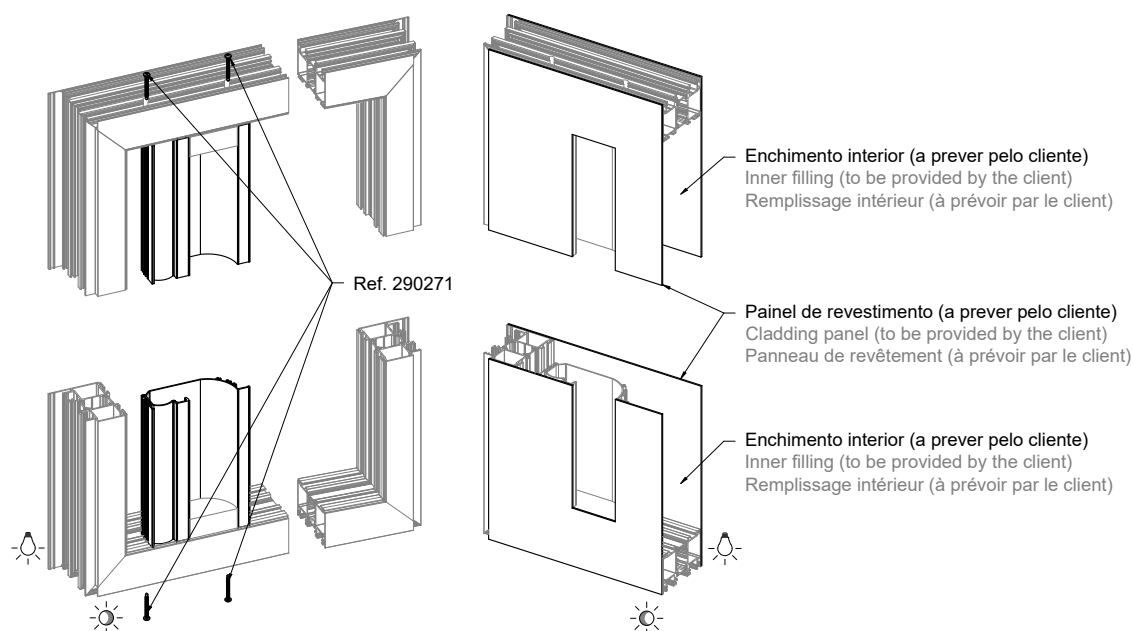
Tipologias de batente

Side-hinged typologies | Typologies à battant



Tipologias pivotantes

Pivoting typologies | Typologies pivotantes

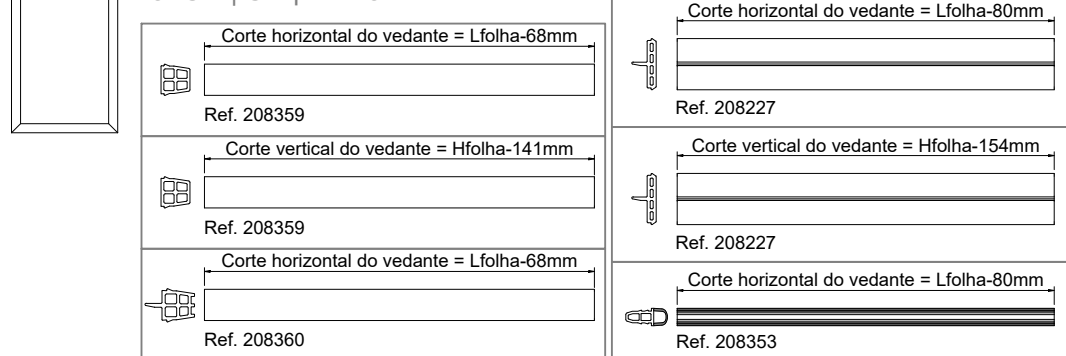


APLICAÇÃO DOS VEDANTES E TOPOS NAS FOLHAS MÓVEIS - PARA TIPOLOGIAS DE BATENTE 1 FOLHA
SEALS AND END-CAPS APPLICATION ON MOBILE SASHES - FOR 1 SASH SIDE-HINGED TYPOLOGIES
APPLICATION DE JOINTS ET D'EMBOUS SUR LES CADRES OUVRANTS - POUR TYPOLOGIES À BATTANT 1 VANTAIL

Aros móveis - TIPOLOGIAS DE BATENTE

Mobile frames - SIDE-HINGED TYPOLOGIES | Cadres ouvrants - TYPOLOGIES À BATTANT

Corte a 45°
45° Cut | Coupe à 45°

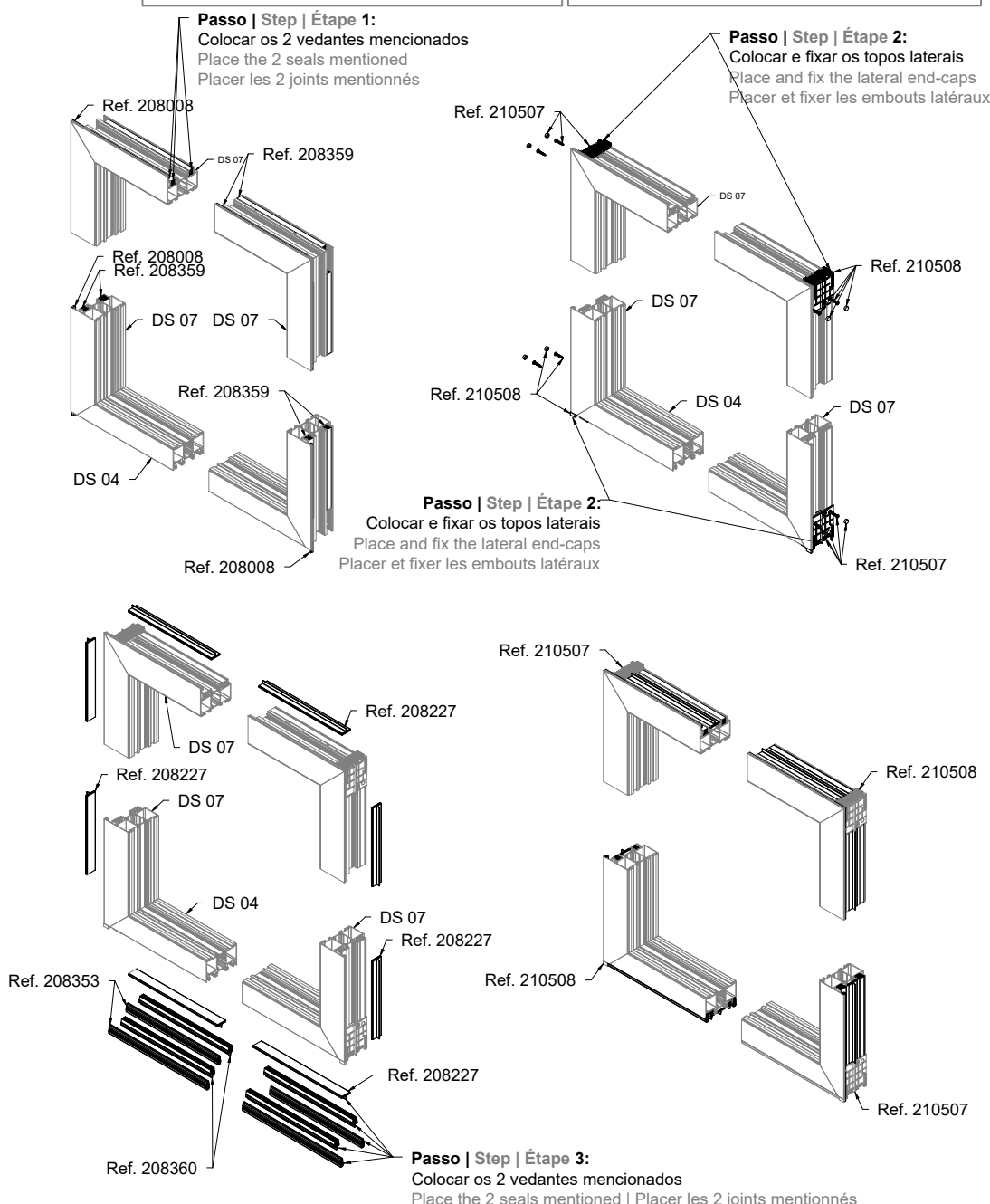


Passo | Step | Étape 1:

Colocar os 2 vedantes mencionados
Place the 2 seals mentioned
Placer les 2 joints mentionnés

Passo | Step | Étape 2:

Colocar e fixar os topos laterais
Place and fix the lateral end-caps
Placer et fixer les embouts latéraux

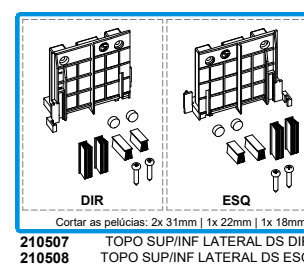
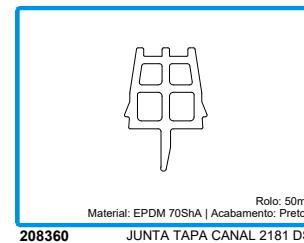
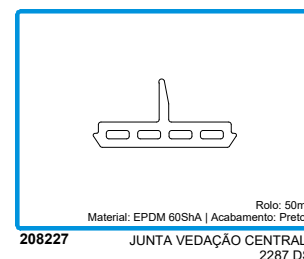
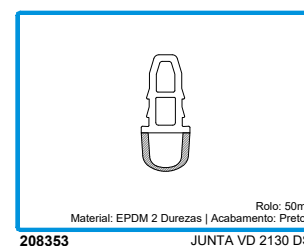
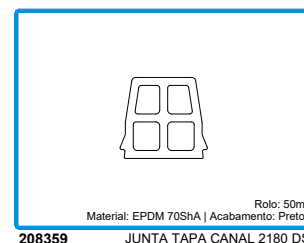


Passo | Step | Étape 2:

Colocar e fixar os topos laterais
Place and fix the lateral end-caps
Placer et fixer les embouts latéraux

Passo | Step | Étape 3:

Colocar os 2 vedantes mencionados
Place the 2 seals mentioned | Placer les 2 joints mentionnés



APLICAÇÃO DOS TOPOS LATERAIS - NO ARO MÓVEL

LATERAL END-CAPS APPLICATION - MOBILE FRAME

ASSEMBLAGE D'EMBOUITS LATÉRAUX - CADRE OUVRANT

Para tipologias de batente 1 folha

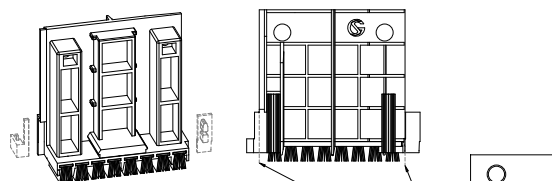
For 1 sash side-hinged typologies

Pour typologies à battant 1 vantail

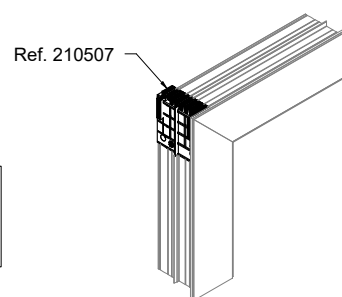
Nas tipologias de batente os topos superiores terão de ser cortados

In hinged typologies, the tops must be cut off

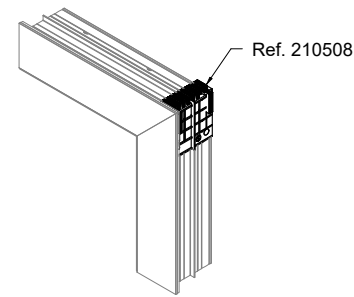
Pour les types à battant, l'embouts supérieurs doivent être coupés.



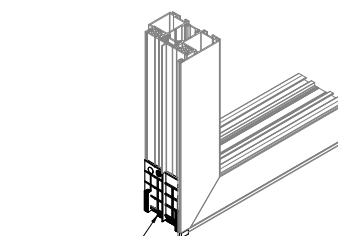
CORTAR POR AQUI
CUT HERE | COUPER ICI



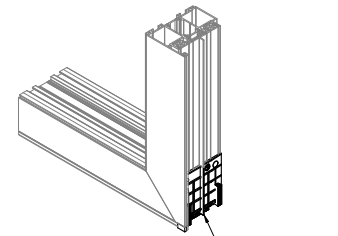
Ref. 210507



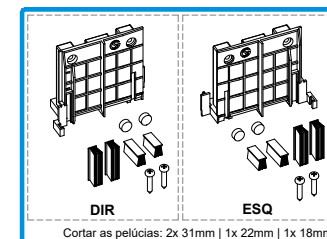
Ref. 210508



Ref. 210508

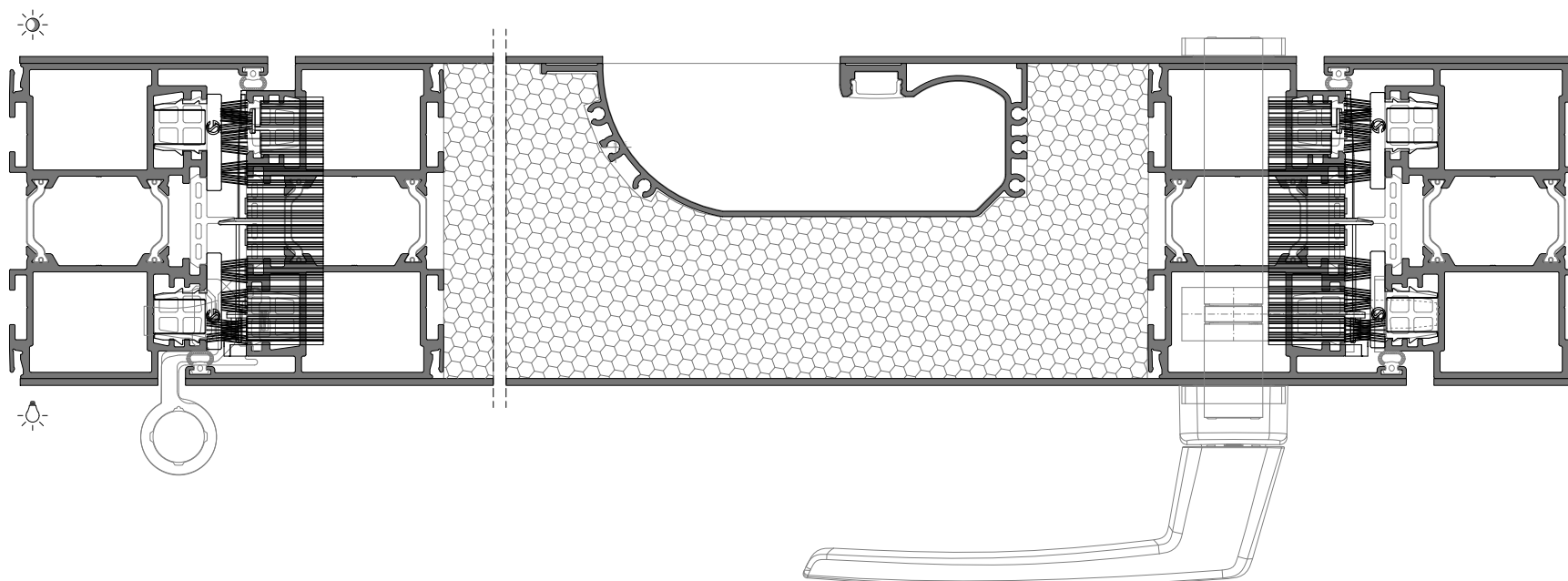


Ref. 210507



Cortar as películas: 2x 31mm | 1x 22mm | 1x 18mm

210507 TOPO SUP/INF LATERAL DS DIR
210508 TOPO SUP/INF LATERAL DS ESQ



APLICAÇÃO DOS TOPOS LATERAIS - NO ARO MÓVEL

LATERAL END-CAPS APPLICATION - MOBILE FRAME

ASSEMBLAGE D'EMBOUTS LATÉRAUX - CADRE OUVRANT

Para tipologias de batente 2 folhas

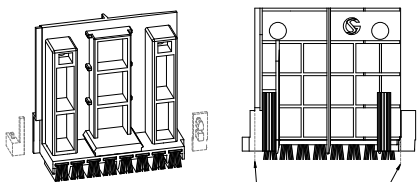
For 2 sashes side-hinged typologies

Pour typologies à battant 2 vantaux

Nas tipologias de batente os topos superiores terão de ser cortados

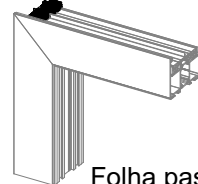
In hinged typologies, the tops must be cut off

Pour les types à battant, l'embouts supérieurs doivent être coupés.

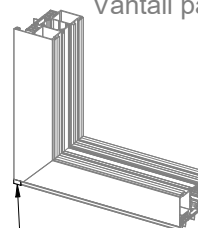


CORTAR POR AQUI!
CUT HERE | COUPER ICI

Ref. 210507
Lateral D

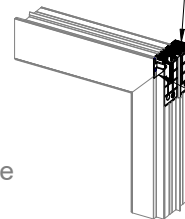


Folha passiva
Passive sash
Vantail passive

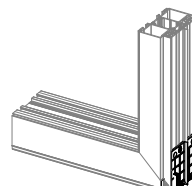


Ref. 210508
Lateral E

Ref. 210507
Lateral D

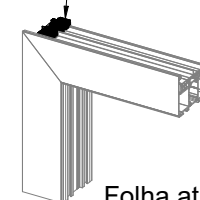


Ref. 212417

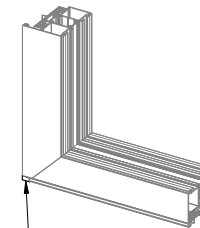


Ref. 210508
Lateral E

Ref. 210507
Lateral D

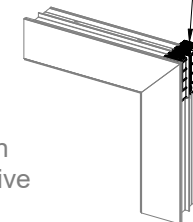


Folha ativa
Active sash
Vantail active

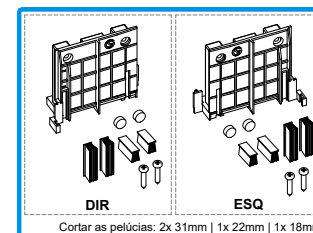
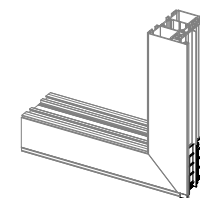


Ref. 210508
Lateral E

Ref. 210508
Lateral E



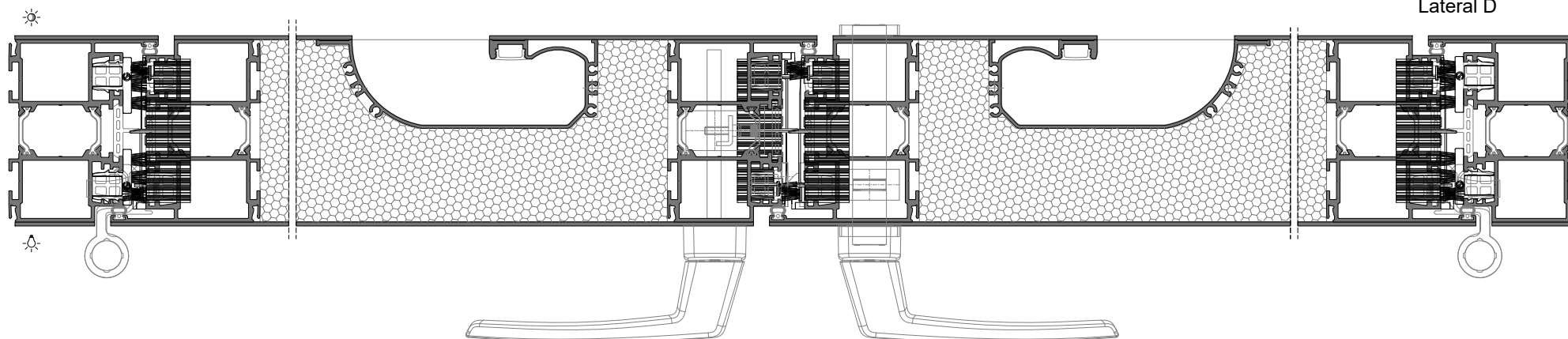
Ref. 210507
Lateral D



210507 210508 TOPO SUP/INF LATERAL DS DIR TOPO SUP/INF LATERAL DS ESQ



212417 Para tipologias de batente de 2 folhas CONJ. TOPOS SUPERIORES 2 FOLHAS DS

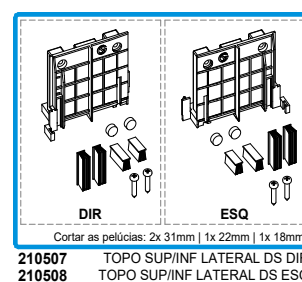
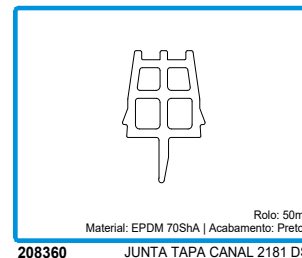
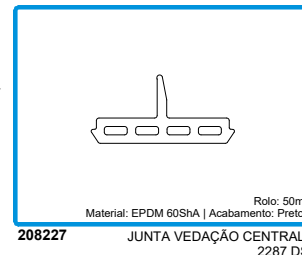
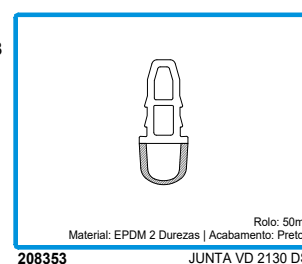
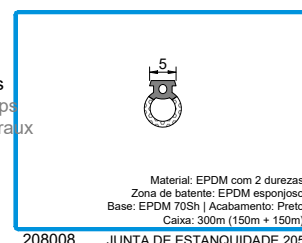
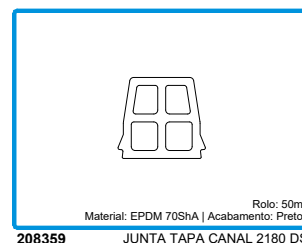
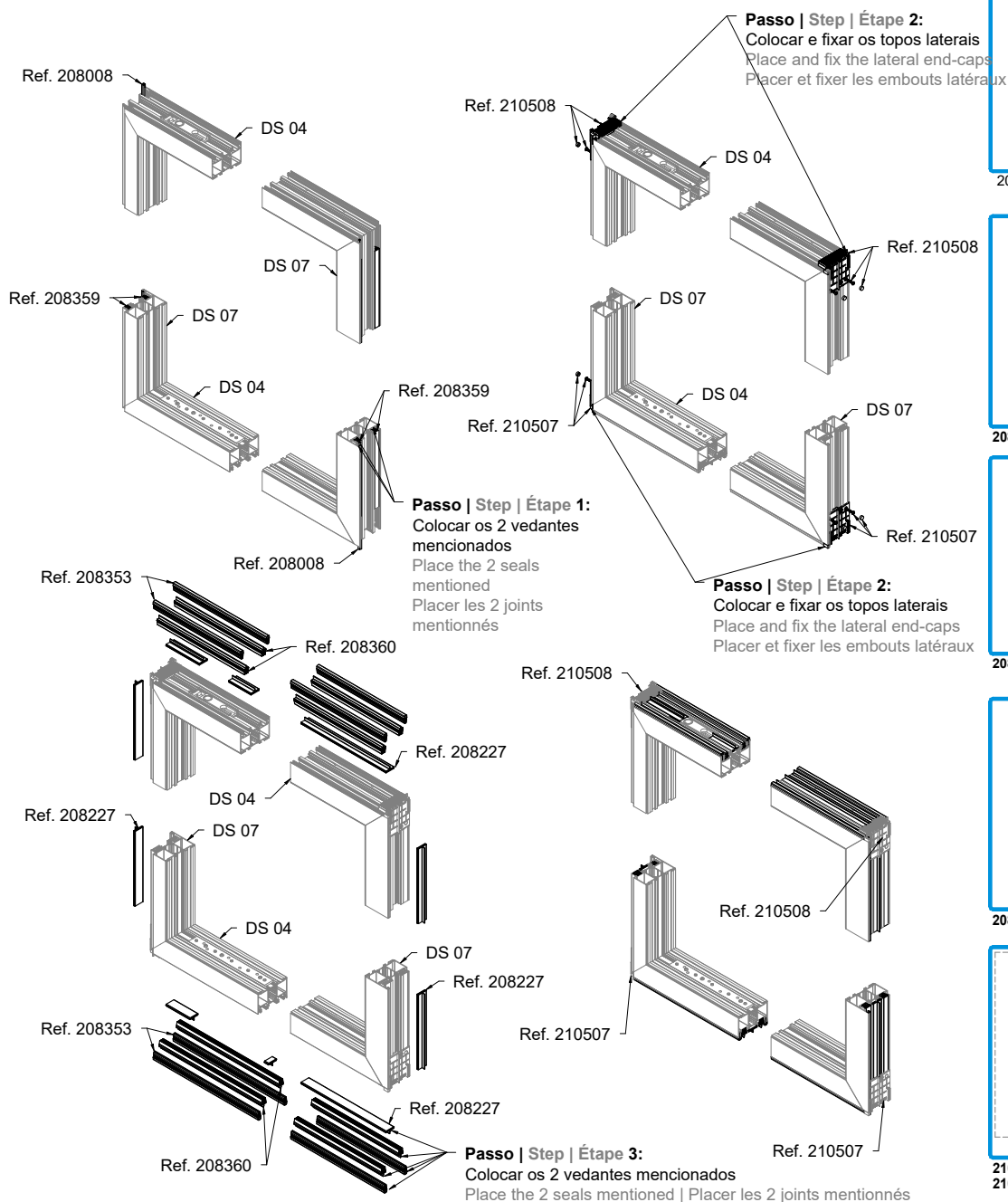
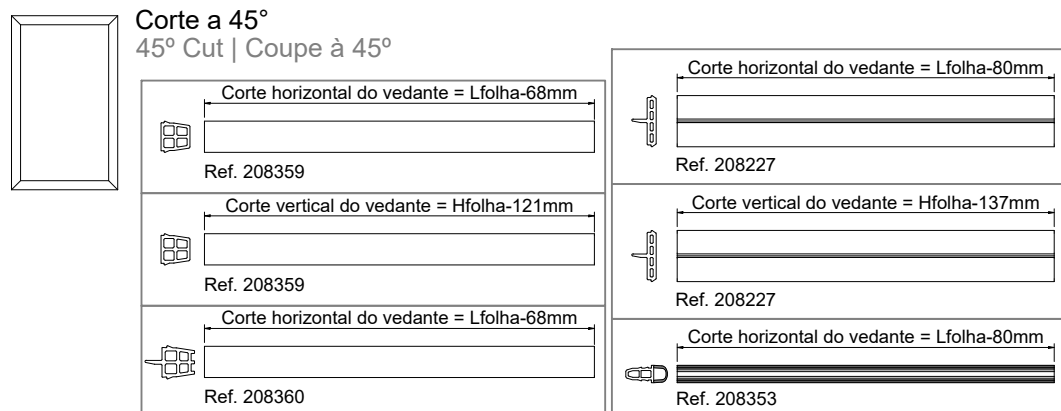


APLICAÇÃO DOS VEDANTES E TOPOS NAS FOLHAS MÓVEIS - PARA TIPOLOGIAS DE BATENTE 1 FOLHA
SEALS AND END-CAPS APPLICATION ON MOBILE SASHES - FOR 1 SASH SIDE-HINGED TYPOLOGIES
APPLICATION DE JOINTS ET D'EMBOUS SUR LES CADRES OUVRANTS - POUR TYPOLOGIES À BATTANT 1 VANTAIL

Aros móveis - TIPOLOGIAS PIVOTANTES

Mobile frames - PIVOTING TYPOLOGIES | Cadres ouvrants - TYPOLOGIES PIVOTANTES

Corte a 45°
45° Cut | Coupe à 45°



APLICACAO DOS TOPOS LATERAIS - NO ARO MÓVEL

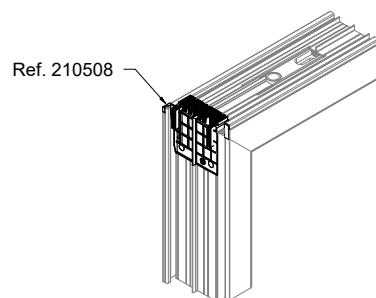
LATERAL END-CAPS APPLICATION - MOBILE FRAME

ASSEMBLAGE D'EMBOUTS LATÉRAUX - CADRE OUVRANT

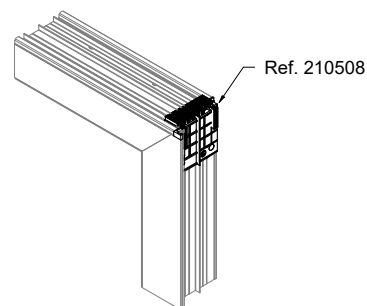
Para tipologias pivotantes

For pivoting typologies

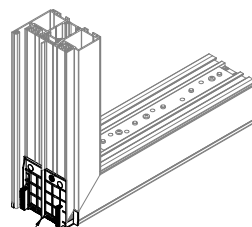
Pour typologies pivotantes



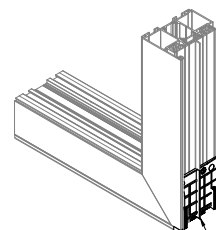
Ref. 210508



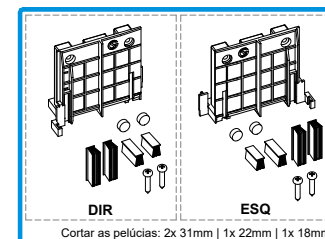
Ref. 210508



Ref. 210507

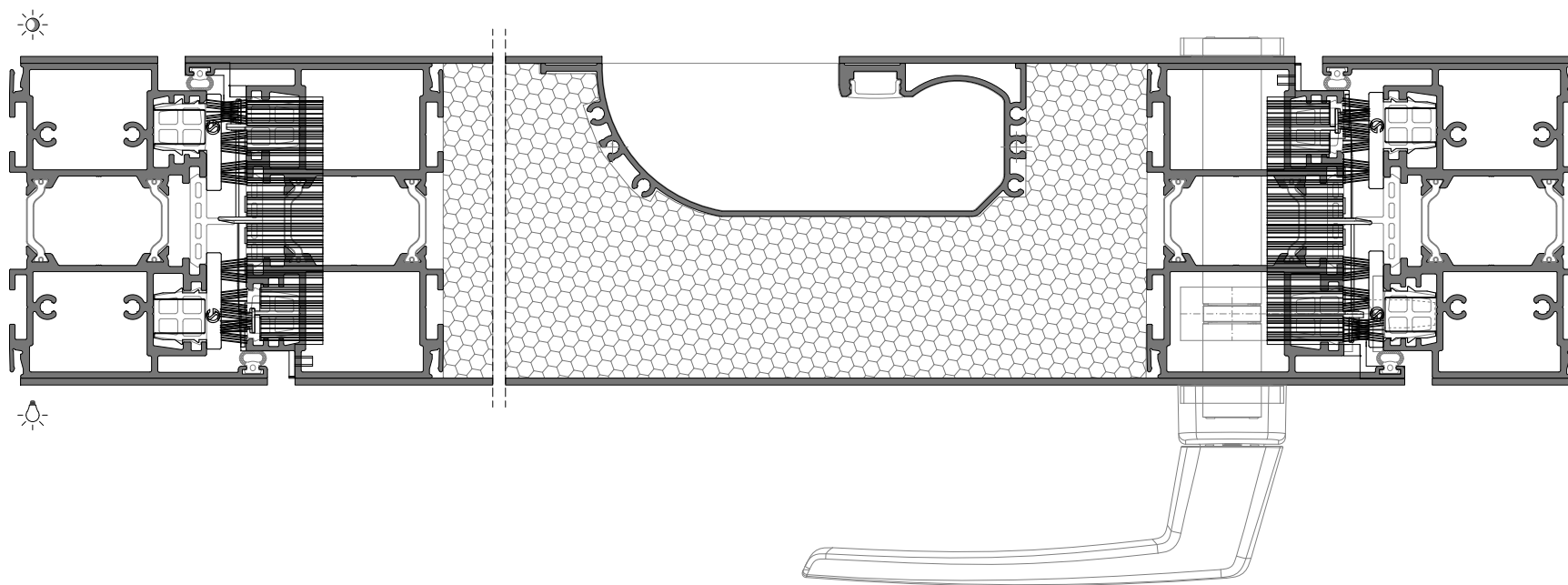


Ref. 210507



Cortar as películas: 2x 31mm | 1x 22mm | 1x 18mm

210507 TOPO SUP/INF LATERAL DS DIR
210508 TOPO SUP/INF LATERAL DS ESQ



MONTAGEM DA DOBRADIÇA OCULTA - APLICAÇÃO NO ARO FIXO

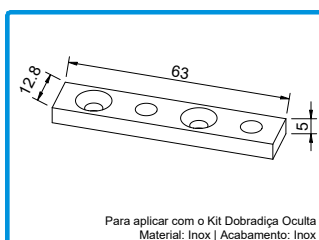
CONCEALED HING ASSEMBLY - APPLICATION ON FIXED FRAME

ASSEMBLAGE DE LA PAUMELLE CACHÉE - APPLICATION SUR LE CADRE FIXE



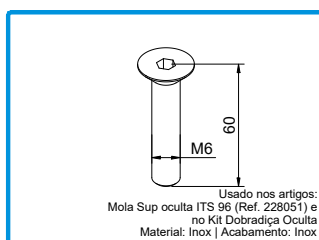
202109

DOBRADIÇA OCULTA SOLID



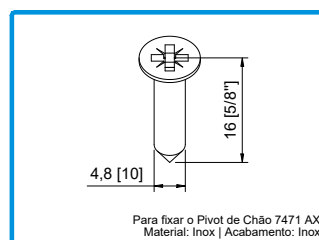
215504

PEÇA FIXAÇÃO DOB. OC. SOLID



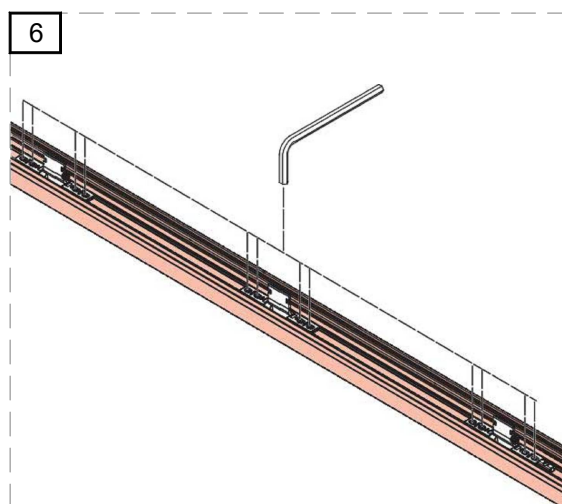
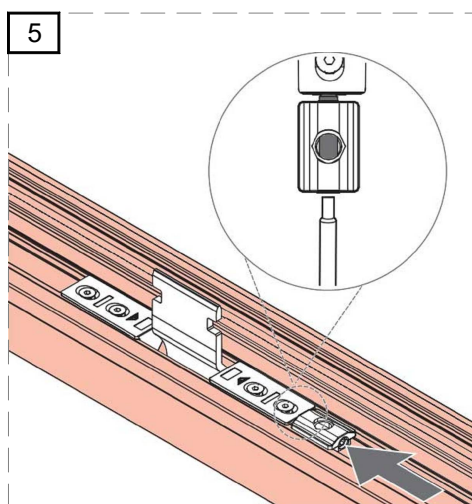
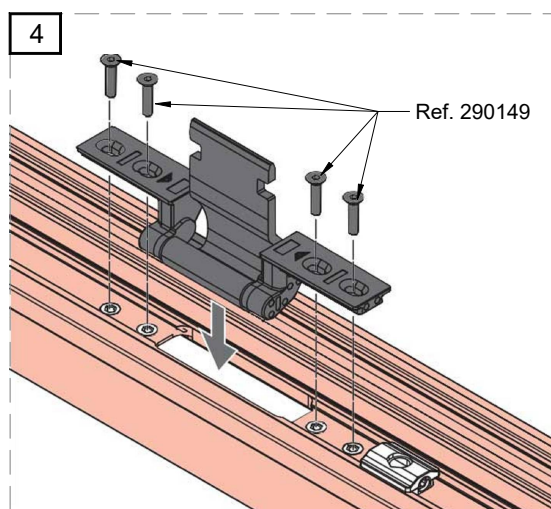
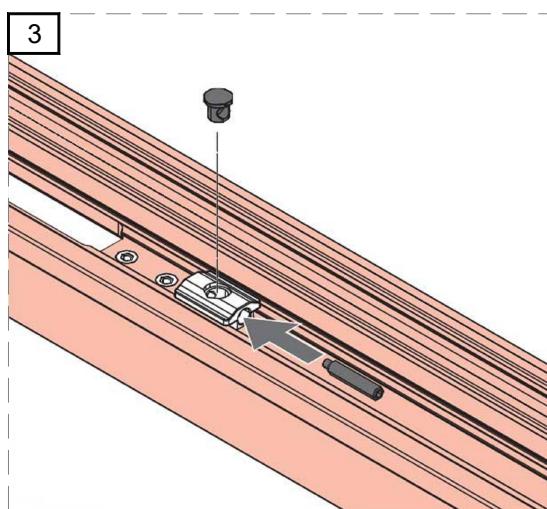
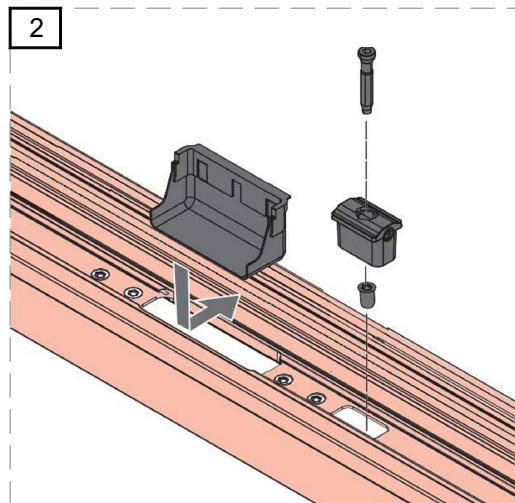
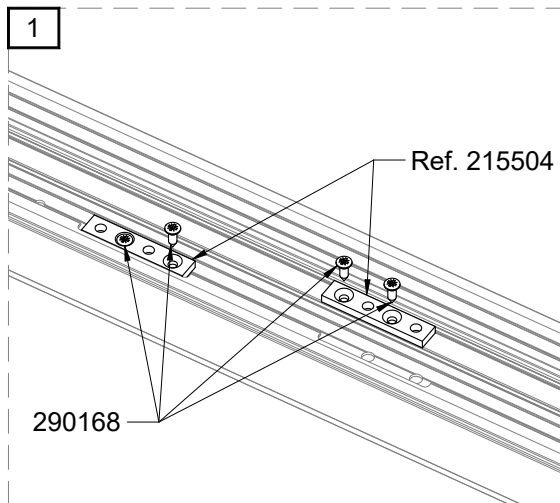
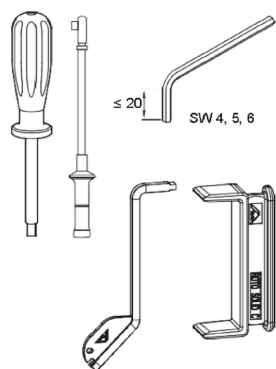
290149

PARAFUSO DIN7991 M6X60 INOX A2



290168

PARAFUSO CX 5/8X10 INOX A2



MONTAGEM DA DOBRADIÇA OCULTA - APLICAÇÃO NO ARO MÓVEL

CONCEALED HING ASSEMBLY - APPLICATION ON MOBILE FRAME

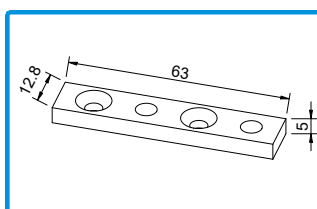
ASSEMBLAGE DE LA PAUMELLE CACHÉE - APPLICATION SUR LE CADRE OUVRANT



Peso máximo: 2 Dob. = 100Kg | 3 Dob. = 140Kg
Acabamento: Prata

202109

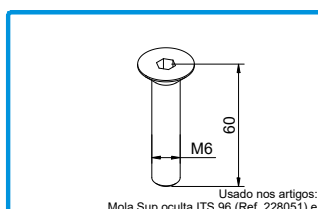
DOBRADIÇA OCULTA SOLID



Para aplicar com o Kit Dobradiça Oculta
Material: Inox | Acabamento: Inox

215504

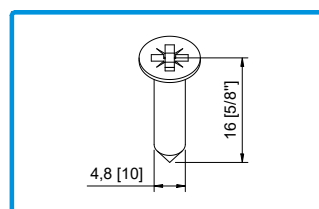
PEÇA FIXAÇÃO DOB. OC. SOLID



Usado nos artigos:
Mola Sup oculta ITS 96 (Ref. 228051) e
no Kit Dobradiça Oculta
Material: Inox | Acabamento: Inox

290149

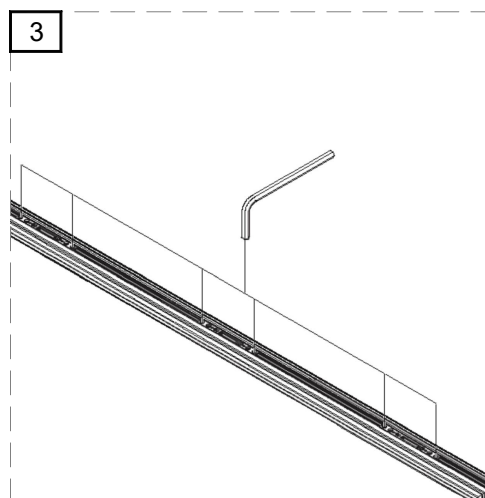
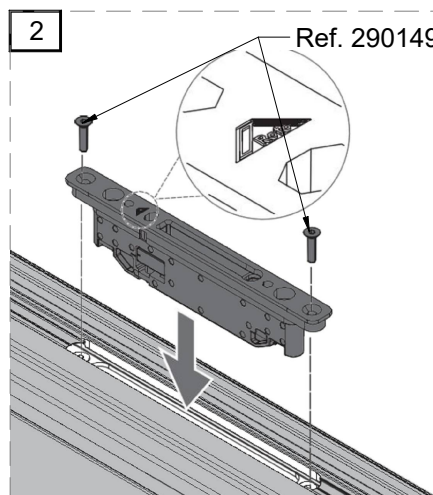
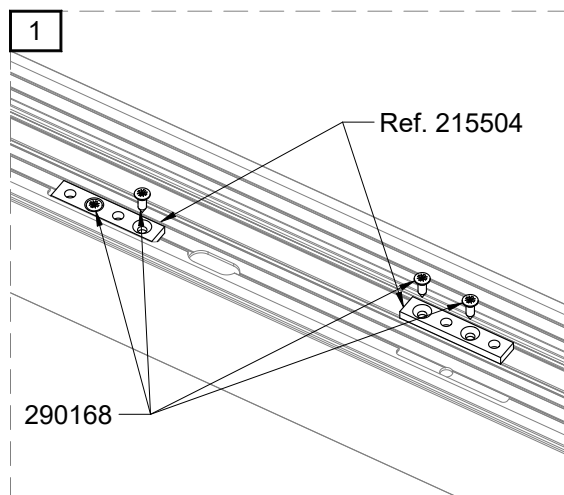
PARAFUSO DIN7991 M6X60 INOX A2



Para fixar o Pivot de Chão 7471 AX
Material: Inox | Acabamento: Inox

290168

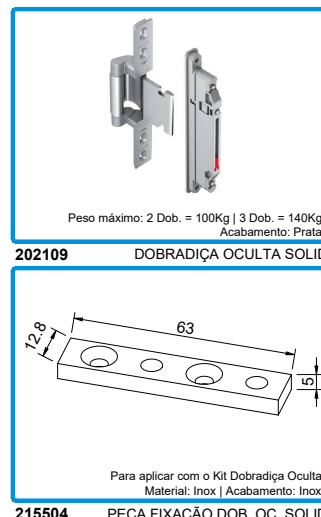
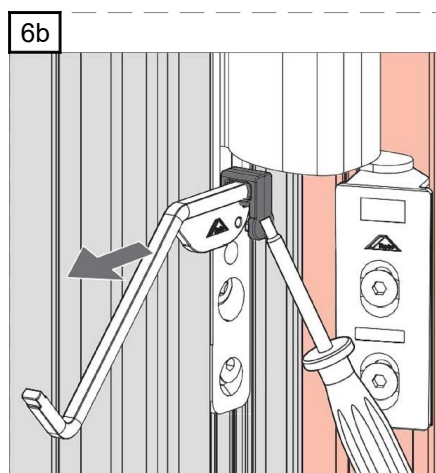
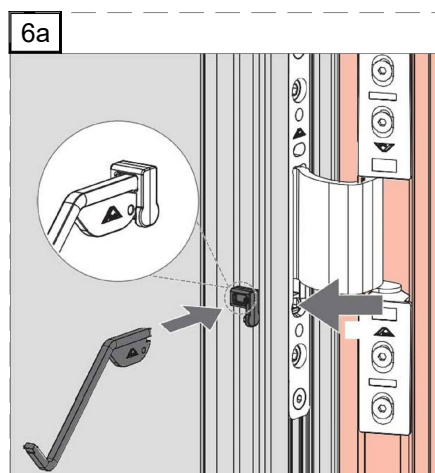
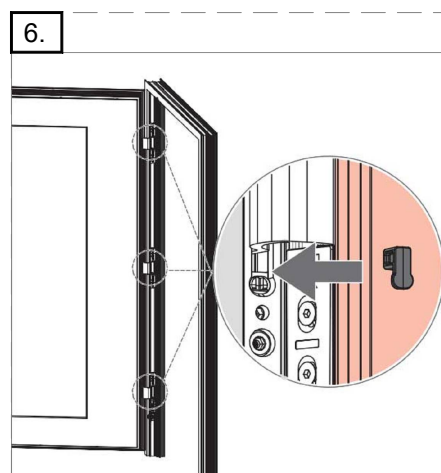
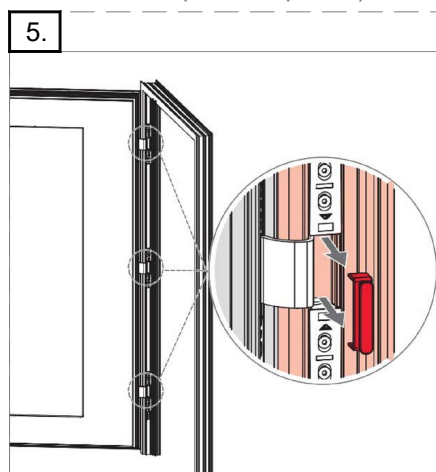
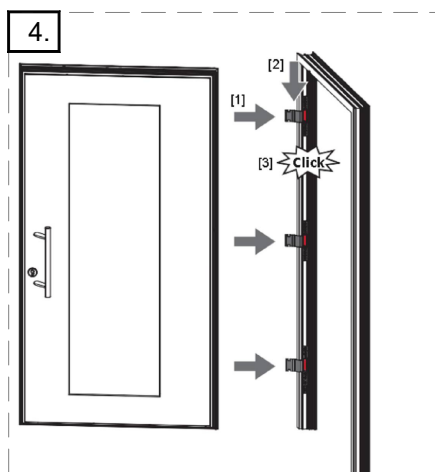
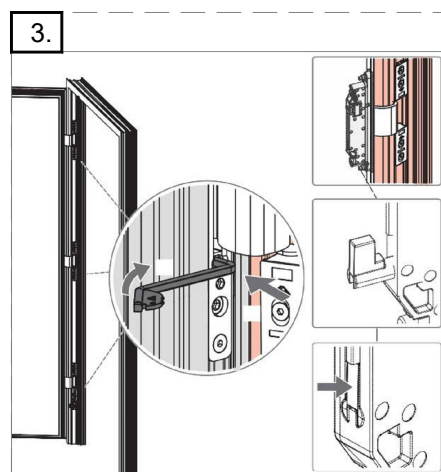
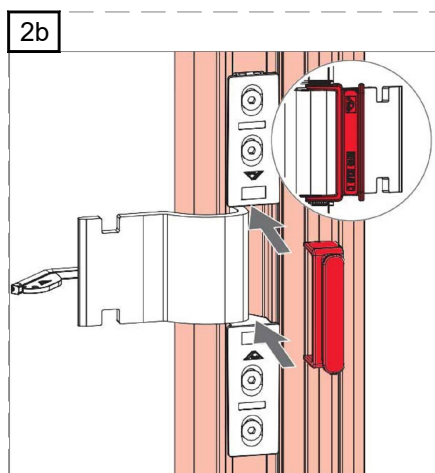
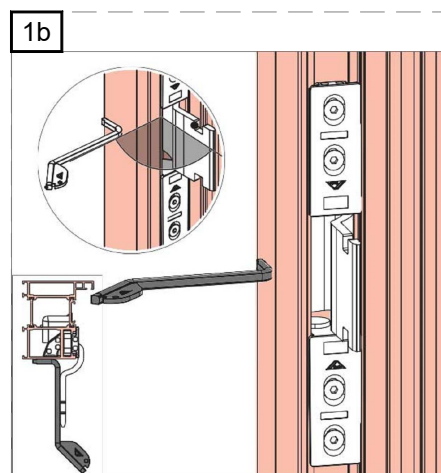
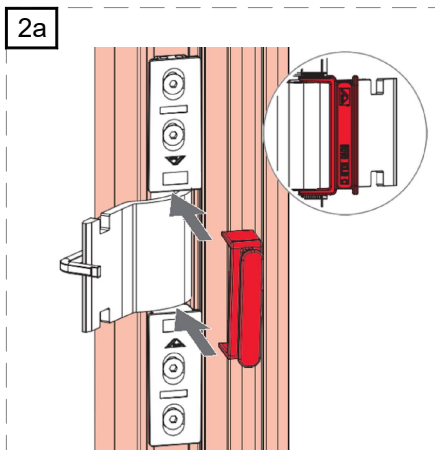
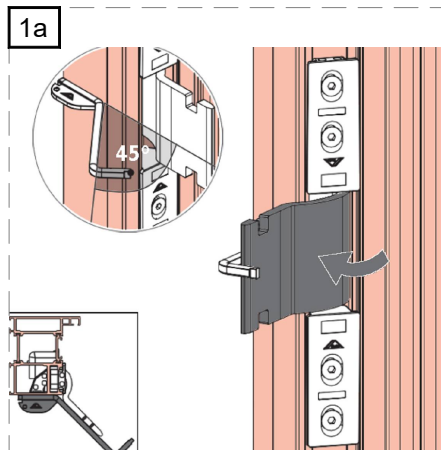
PARAFUSO CX 5/8X10 INOX A2



MONTAGEM DA DOBRADIÇA OCULTA - AFINAÇÕES DA DOBRADIÇA

CONCEALED HINGE ASSEMBLY - HINGE TUNINGS

ASSEMBLAGE DE LA PAUMELLE CACHÉE - RÉGLAGES DE LA PAUMELLE



NOTA | NOTE | NOTE

Usar um batente de porta ou um limitador de abertura para evitar a colisão entre a folha e o aro (ângulo de abertura depende do perfil).

Use a door stopper or an opening limiter to prevent the sash from colliding with the frame (opening angle depends on the profile).

Utilisez un arrêt de porte ou un limiteur d'ouverture pour éviter que le vantail ne heurte le cadre (l'angle d'ouverture dépend du profilé).

MONTAGEM DA DOBRADIÇA OCULTA - AJUSTES

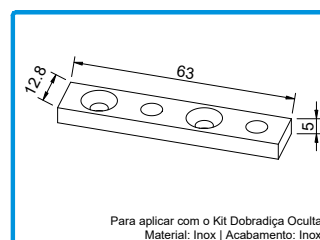
CONCEALED HING ASSEMBLY - ADJUSTMENTS

ASSEMBLAGE DE LA PAUMELLE CACHÉE - AJUSTEMENTS



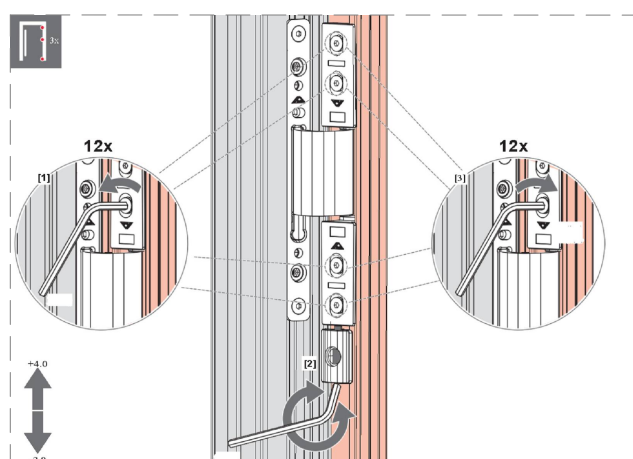
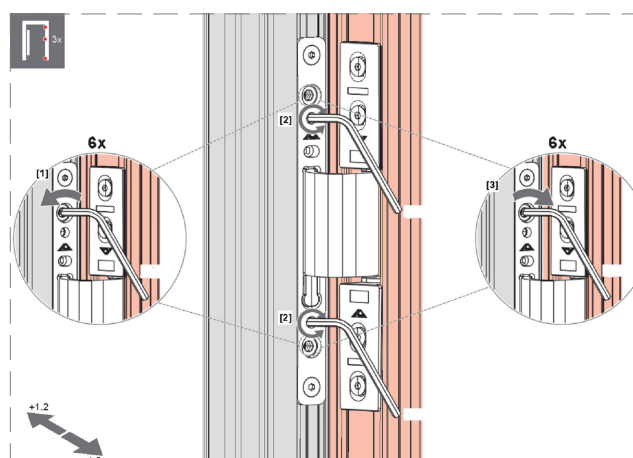
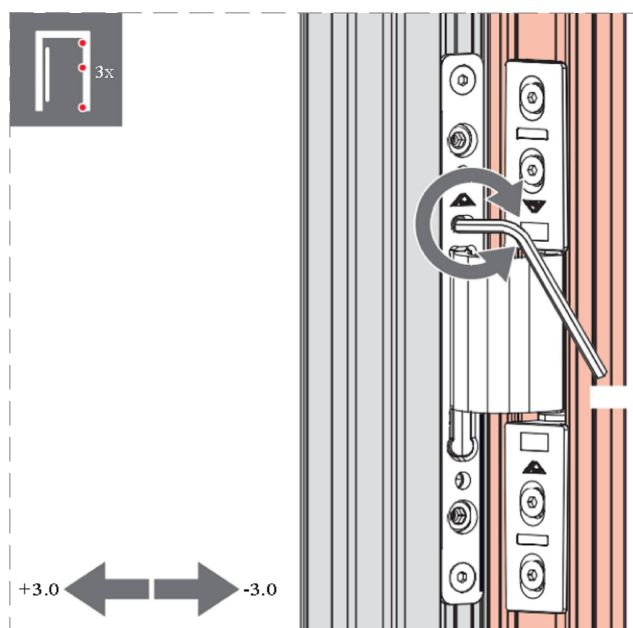
202109

DOBRADIÇA OCULTA SOLID



215504

PEÇA FIXAÇÃO DOB. OC. SOLID



MONTAGEM DA DOBRADIÇA OCULTA - DESMONTAGEM

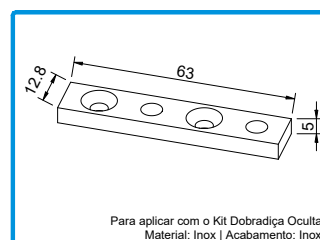
CONCEALED HING ASSEMBLY - DISMANTLING

ASSEMBLAGE DE LA PAUMELLE CACHÉE - DÉMONTAGE



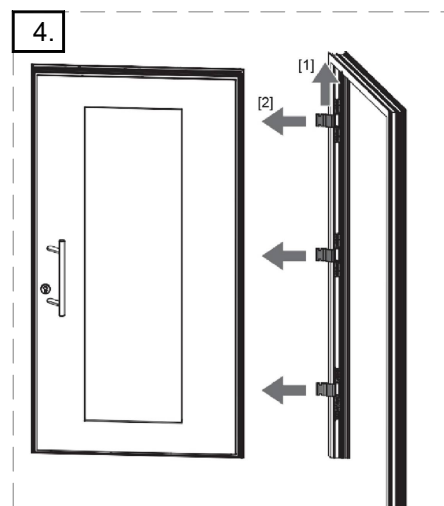
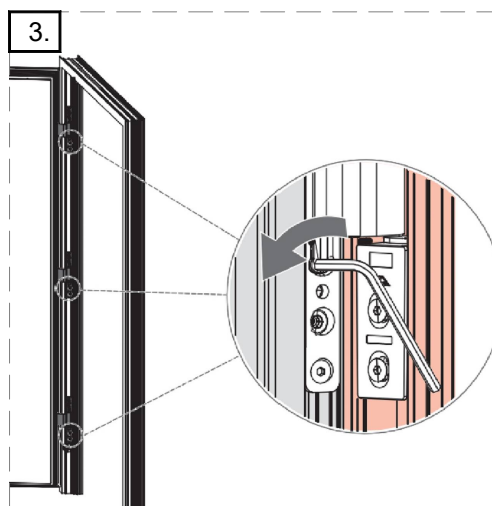
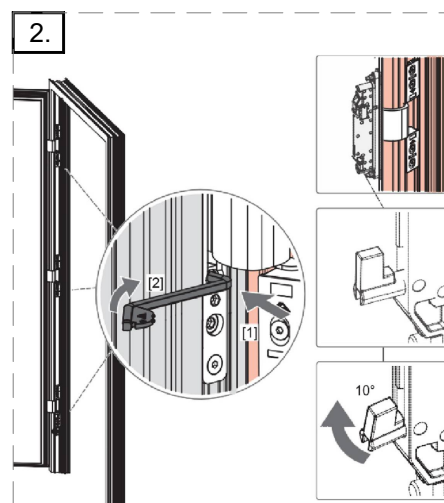
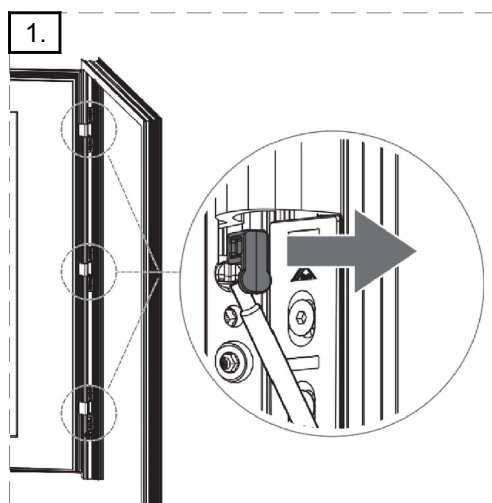
202109

DOBRADIÇA OCULTA SOLID



215504

PEÇA FIXAÇÃO DOB. OC. SOLID



APLICAÇÃO DA DOBRADIÇA PORTA DS 2L COM REGULAÇÃO 3D

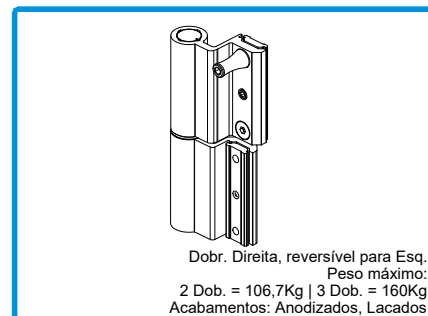
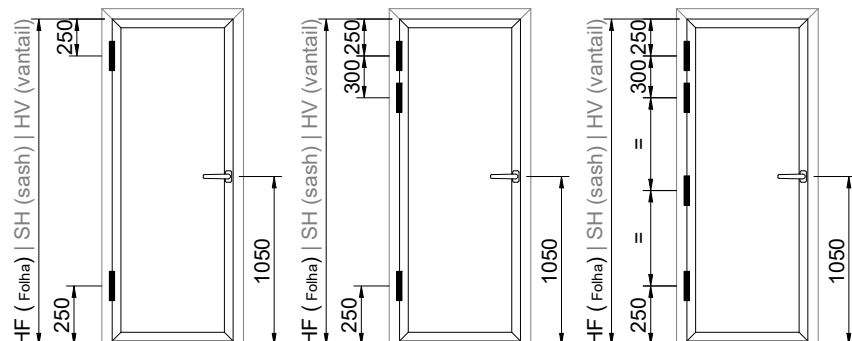
DOOR HINGE DS 2L WITH 3D TUNING APPLICATION

APPLICATION DE LA PAUMELLE POUR PORTE DS 2L AVEC RÉGLAGE 3D

Dobradiça para portas até 160 Kg - Dobradiças Classe 7

Hinge for doors up to 160kg - Hinges Class 7

Paumelles pour portes jusqu'à 160kg - Paumelles de classe 7



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DOBRADIÇA PORTA DS 2L
AFINAÇÃO 3D

Nº de dobradiças para portas até 106,7 Kg

No. of hinges for doors up to 106.7 kg

No. de charnières pour les portes jusqu'à 106,7 kg

2600														
2500														
2400														
2300														
2200														
2100														
2000														
	600	800	900	1000	1050	1100	1150	1200	1250	1300	1400			

2 dobradiças
 2 hinges
 2 paumelles

3 dobradiças
 3 hinges
 3 paumelles

4 dobradiças
 4 hinges
 4 paumelles

Nº de dobradiças para portas de 106,7 Kg até 160 Kg

No. of hinges for doors from 106.7 Kg to 160 Kg

No. de paumelles pour portes de 106,7 Kg à 160 Kg

2600														
2500														
2400														
2300														
2200														
2100														
2000														
	600	800	900	1000	1050	1100	1150	1200	1250	1300	1400			

3 dobradiças
 3 hinges
 3 paumelles

4 dobradiças
 4 hinges
 4 paumelles

5 dobradiças
 5 hinges
 5 paumelles

Valores com sobrecarga

Values with overload

Valeurs avec surcharge

		Portas para uso residencial Doors for residential use Portes à usage résidentiel	120 Kg
		Portas para uso público Doors for public use Portes à usage public	110 Kg
		Portas para uso público com mola Doors for public use with door closer Portes pour l'usage public avec ferme-porte	90 Kg
		Portas para uso público com mola aérea Doors for public use with overhead spring Portes pour l'usage public avec ressorts	80 Kg

HF ≤ 2200mm: 2 dobradiças
 2200mm < HF ≤ 2500mm: 3 dobradiças
 HF > 2500mm: 4 dobradiças

HF ≤ 2200mm: 2 hinges
 2200mm < HF ≤ 2500mm: 3 hinges
 HF > 2500mm: 4 hinges

HF ≤ 2200mm : 2 paumelles
 2200mm < HF ≤ 2500mm : 3 paumelles
 HF > 2500mm : 4 paumelles

Peso/folha < 106,7Kg: 2 dobradiças
 106,7Kg < Peso/folha < 160Kg: 3 dobradiças

Weight/sash < 106,7Kg: 2 hinges
 106,7Kg < Weight/sash < 160Kg: 3 hinges

Poids/vantail < 106,7Kg: 2 paumelles
 106,7Kg < Poids/vantail < 160Kg: 3 paumelles

Nota:

A norma EN 1935:2009 sugere que uma dobradiça seja carregada com 2/3 do peso declarado no certificado CE. , por isso recomenda o uso de 3 dobradiças por folha.

Note:

The EN 1935:2009 standard suggests that a hinge should be loaded with 2/3 of the weight stated on the CE certificate. This is why it recommends using 3 hinges per sash.

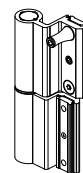
Note:

La norme EN 1935:2009 suggère qu'une paumelle doit être chargée à 2/3 du poids indiqué sur le certificat CE. C'est pourquoi elle recommande d'utiliser 3 paumelles par vantail.

APLICAÇÃO DA DOBRADIÇA PORTA DS 2L COM REGULAÇÃO 3D

DOOR HINGE DS 2L WITH 3D TUNING APPLICATION

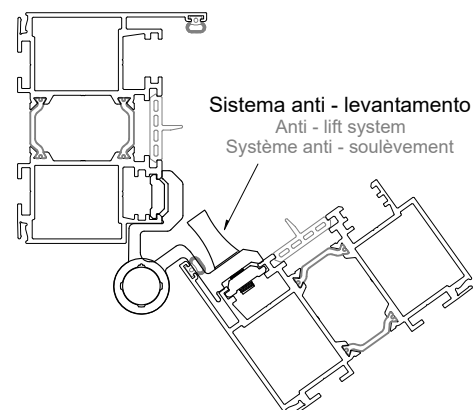
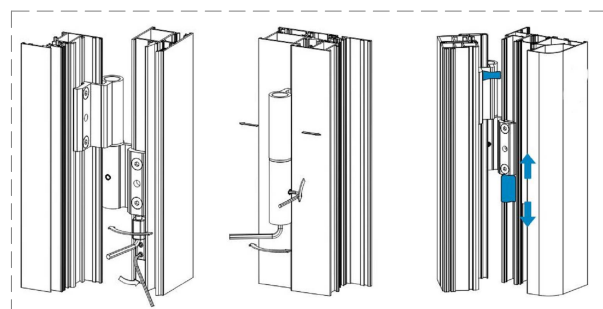
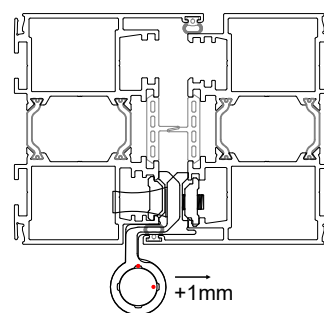
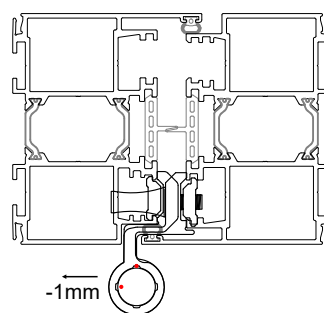
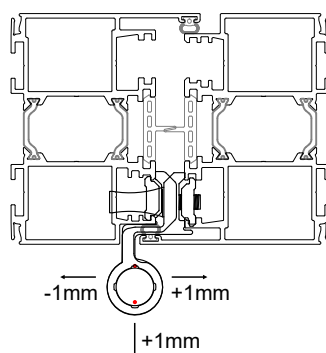
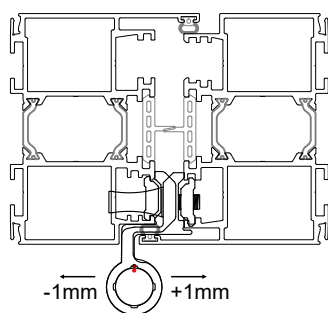
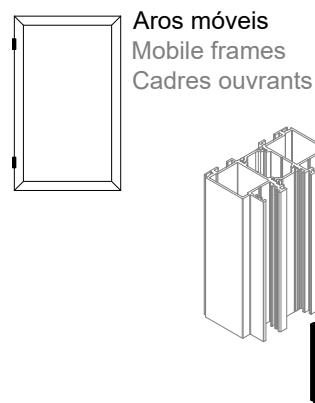
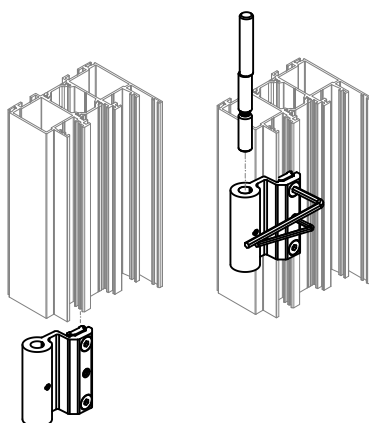
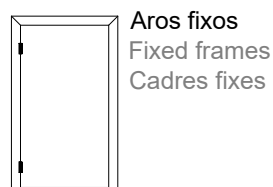
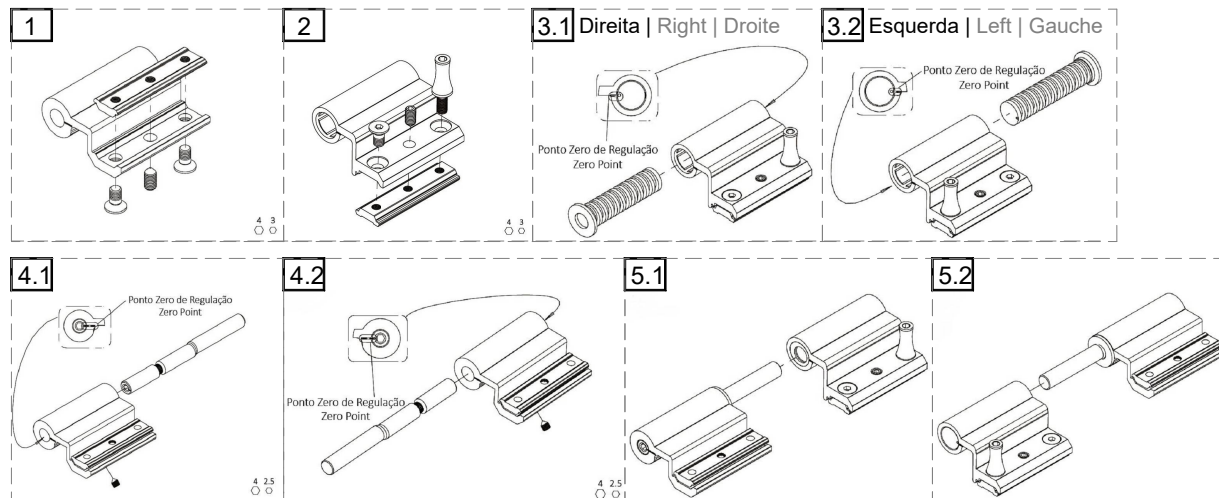
APPLICATION DE LA PAUMELLE POUR PORTE DS 2L AVEC RÉGLAGE 3D



Dobr. Direita, reversível para Esq.
Peso máximo:
2 Dob. = 106,7Kg | 3 Dob. = 160Kg
Acabamentos: Anodizados, Lacados

202238

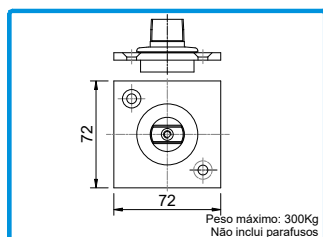
DOBRADIÇA PORTA DS 2L
AFINAÇÃO 3D



MONTAGEM DA FERRAGEM PIVOT 300KG - NO ARO FIXO

300KG PIVOTING HARDWARE ASSEMBLY - FIXED FRAME

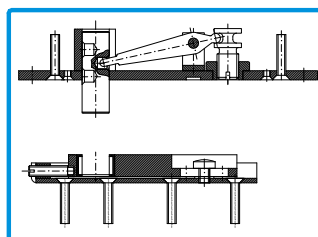
ASSAMBLAGE DE FERRURE PIVOT 300KG - CADRE DORMANT



227114

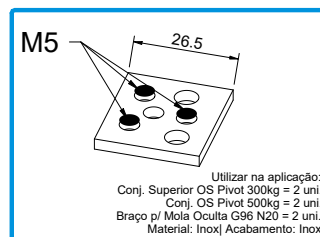
PIVOT DE CHÃO 7471 AX

Peso máximo: 300Kg
Não inclui parafusos



212331

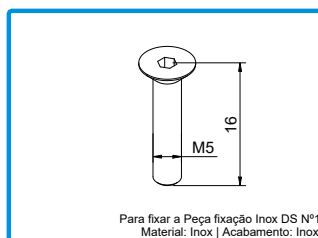
CONJ. SUPERIOR OS
PIVOT 300KG



215041

PEÇA FIXAÇÃO INOX DS Nº1

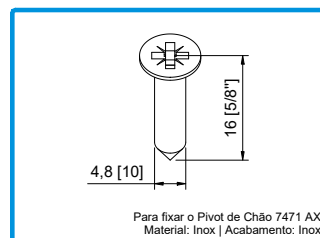
Utilizar na aplicação:
Conj. Superior OS Pivot 300kg = 2 uni.
Conj. OS Pivot 500kg = 2 uni.
Braço p/ Mola Oculta G96 N20 = 2 uni.
Material: Inox | Acabamento: Inox



290480

PARAFUSO CX UMB. M5X16 INOX

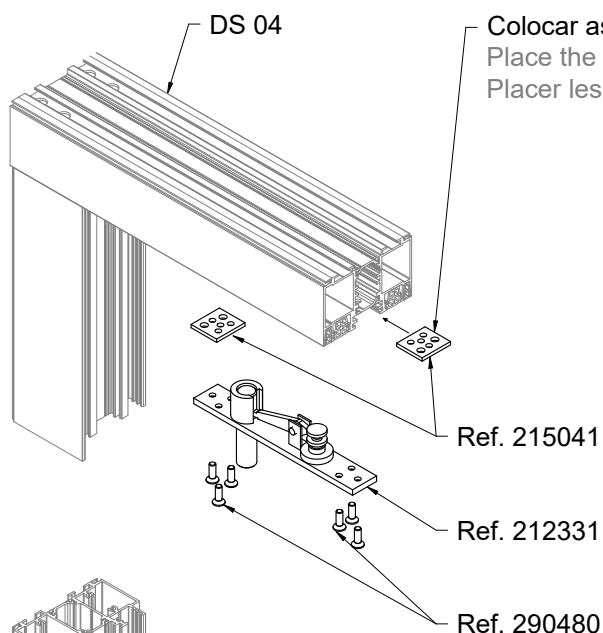
Para fixar a Peça fixação Inox DS Nº1
Material: Inox | Acabamento: Inox



290168

PARAFUSO CX 5/8X10 INOX A2

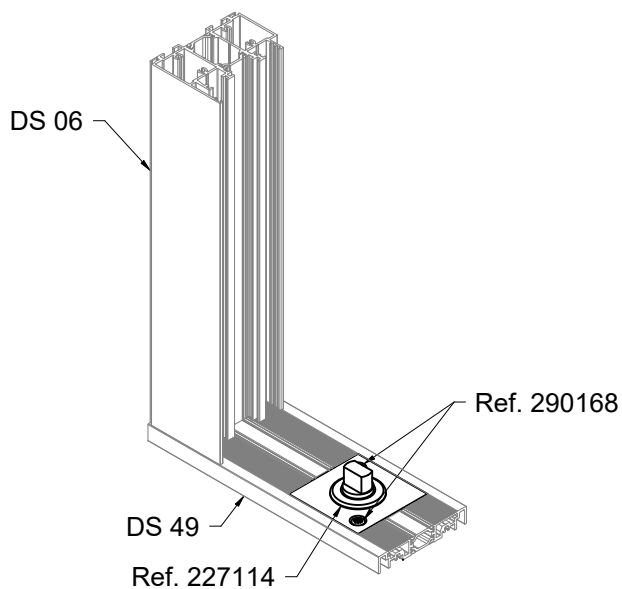
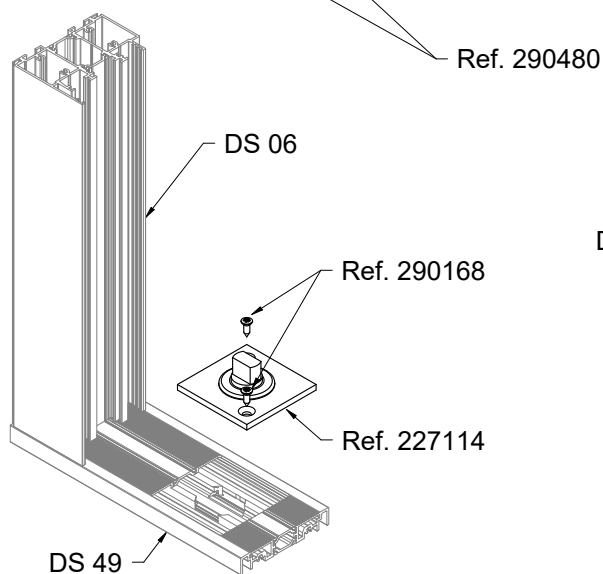
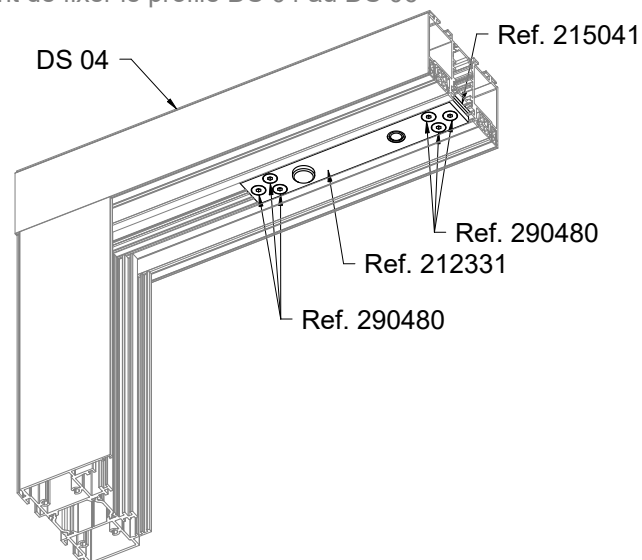
Para fixar o Pivot de Chão 7471 AX
Material: Inox | Acabamento: Inox



Colocar as peças antes de se fixar o perfil DS 04 ao DS 06

Place the parts before attaching the DS 04 profile to DS 06

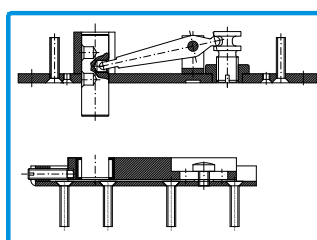
Placer les pièces avant de fixer le profilé DS 04 au DS 06



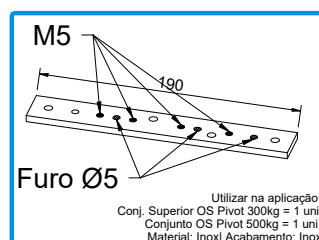
MONTAGEM DA FERRAGEM PIVOT 300KG - NO ARO MÓVEL

300KG PIVOTING HARDWARE ASSEMBLY - MOBILE FRAME

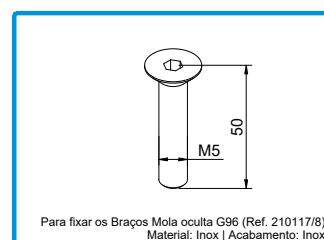
ASSAMBLAGE DE FERRURE PIVOT 300KG - CADRE OUVRANT



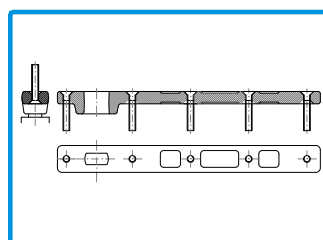
212331 CONJ. SUPERIOR OS PIVOT 300KG



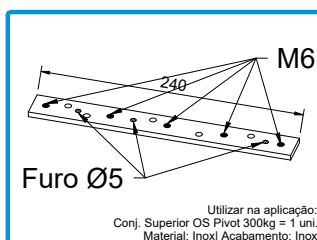
215042 PEÇA FIXAÇÃO INOX DS Nº2



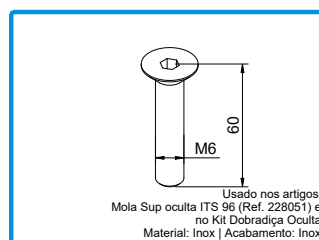
290148 PARAFUSO DIN7991 M5X50 INOX A2



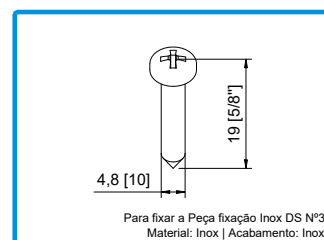
210121 BRAÇO INFERIOR OS PIVOT 300KG



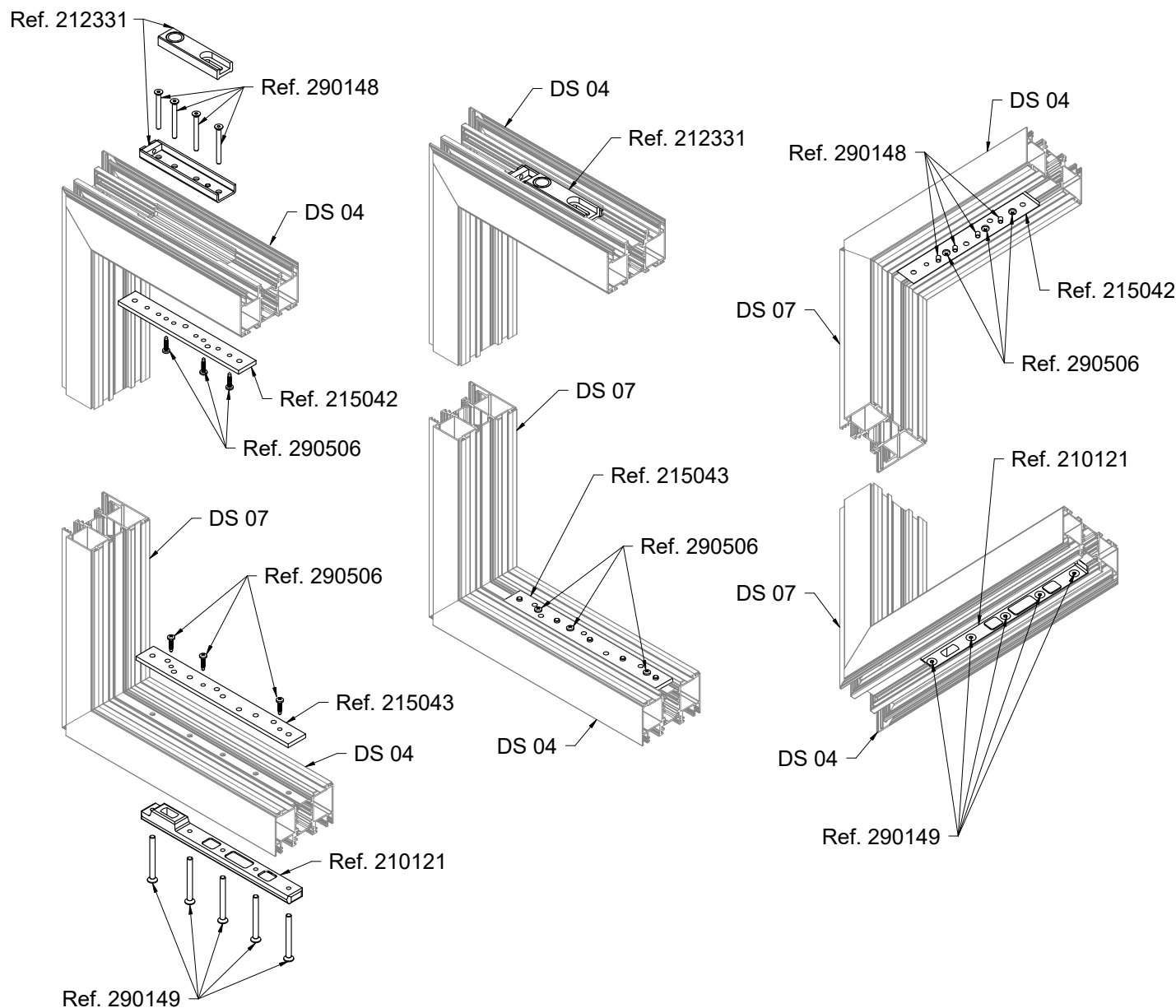
215043 PEÇA FIXAÇÃO INOX DS Nº3



290149 PARAFUSO DIN7991 M6X60 INOX A2



290506 PARAF. PKI PH 3/4x10 CQ



MOLA DE PAVIMENTO BTS 80

FLOOR SPRING BTS 80

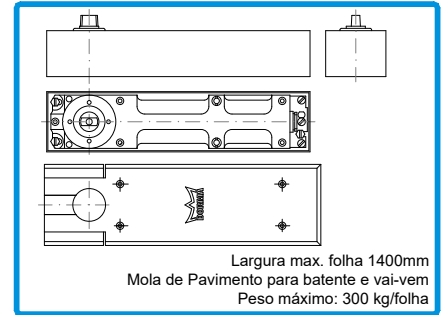
PIVOT À FREIN BTS 80

IMPORTANTE | IMPORTANT | IMPORTANT:

Não manipular as válvulas sem ler o manual de instruções de montagem ou esta informação.

Do not operate the valves without reading the assembly instructions or this information

Ne pas manipuler les valves sans avoir lu les instructions d'assemblage ou ces informations.



228073

MOLA DE PAVIMENTO BTS 80

A mola de pavimento BTS 80 é um modelo indicado para portas muito grandes, pesadas e de utilização intensiva, que por terem problemas de vento requerem um modelo especial. Este modelo dispõe de regulações diferentes numa mesma válvula, e a utilização mais habitual é a retenção em qualquer ponto, a partir de aproximadamente 80°.

The BTS 80 floor spring is a model suitable for very large, heavy and intensive use doors, which due to wind problems require a special model. This model has different adjustments on the same valve, and the most common use is retention at any point from approximately 80°.

Le pivot à frein BTS 80 est un modèle adapté aux portes très grandes, lourdes et à usage intensif, qui, en raison de problèmes de vent, nécessitent un modèle spécial. Ce modèle présente différents réglages sur la même valve, et l'utilisation la plus courante est la rétention en tout point à partir d'environ 80°.

Neste modelo dispomos de três pontos de regulação:

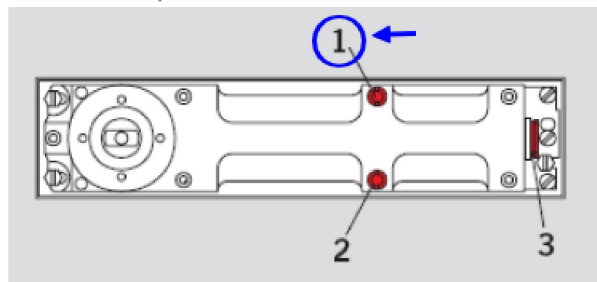
This model has three adjustment points:

Ce modèle comporte trois points de réglage:

VÁLVULA 1 (80°-0°) - Controla a velocidade de fecho desde os 80°

VALVE 1 (80°-0°) - Controls closing speed from 80°

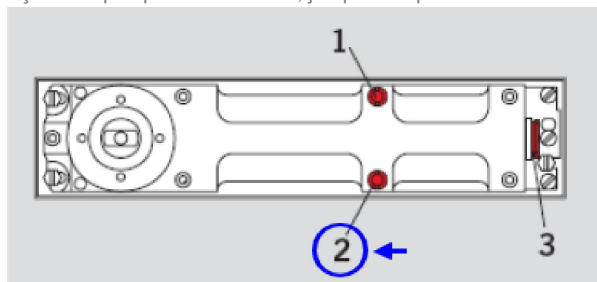
VALVE 1 (80°-0°) - Contrôle la vitesse de fermeture à partir de 80°



VÁLVULA 2 (180°-80°) - Uma vez instalada a mola e a porta montada, rodar o parafuso da **válvula 2** no sentido dos ponteiros do relógio. A porta fará a retenção em qualquer ponto a partir dos 80°. Permitir ligeira folga aquando do aperto de afinação na posição de retenção pretendida. A libertação da porta deve ocorrer puxando-a ligeiramente, movendo-a alguns centímetros, até esta recuperar e fechar completamente.

Once the spring is installed and the door fitted, turn the screw on valve 2 clockwise. The door will hold at any point from 80°. Allow slight clearance when adjusting tightening to the desired retention position. The door should be released by pulling it slightly, moving it a few centimetres, until it recovers and closes completely.

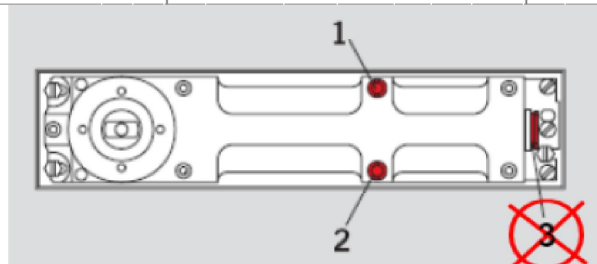
Une fois le pivot à frein installé et la porte montée, tournez la vis de la valve 2 dans le sens des aiguilles d'une montre. La porte se verrouille à n'importe quel point à partir de 80°. Laissez un léger jeu lors du réglage du serrage jusqu'à la position de détente souhaitée. La porte doit être libérée en la tirant légèrement, en la déplaçant de quelques centimètres, jusqu'à ce qu'elle se redresse et se ferme complètement.



VÁLVULA 3 (75°-105°) - Recomenda-se que não mexa nesta válvula, uma vez que esta não serve para regular a força (como acontece noutros modelos).

VALVE 3 (75°-105°) - We recommend that you do not touch this valve as it is not used to regulate force (as on other models).

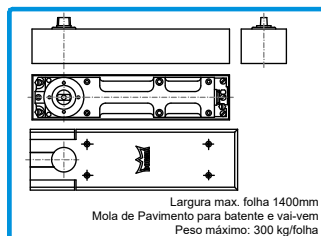
VALVE 3 (75°-105°) - Nous vous recommandons de ne pas toucher cette valve car elle n'est pas utilisée pour réguler la force (comme sur les autres modèles).



MOLA DE PAVIMENTO BTS 80

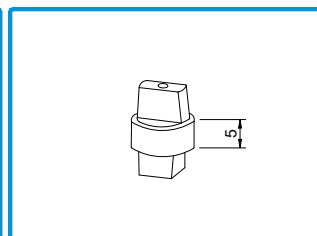
FLOOR SPRING BTS 80

PIVOT À FREIN BTS 80

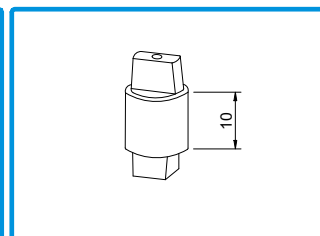


228073 MOLA DE PAVIMENTO BTS 80

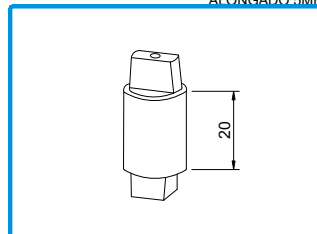
Largura max. folha 1400mm
Mola de Pavimento para batente e vai-vem
Peso máximo: 300 kg/folha



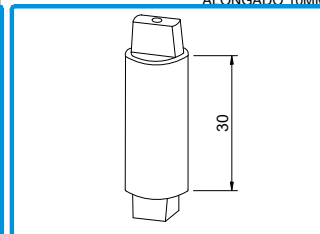
220012 EIXO SUBSTITUIÇÃO ALONGADO 5MM



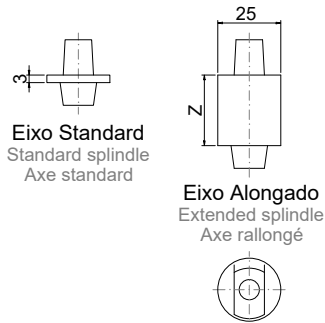
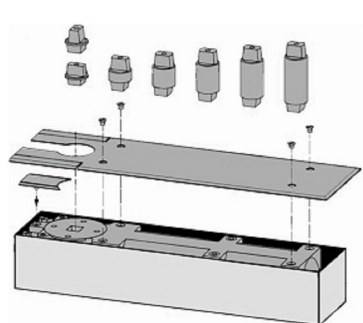
220013 EIXO SUBSTITUIÇÃO ALONGADO 10MM



220014 EIXO SUBSTITUIÇÃO ALONGADO 20MM

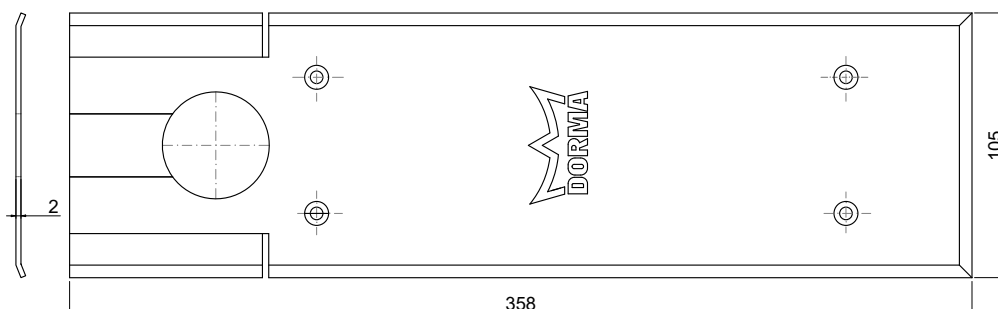
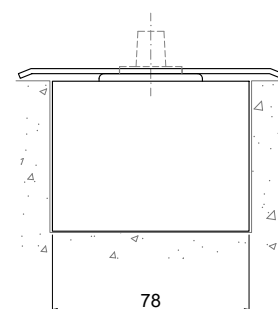
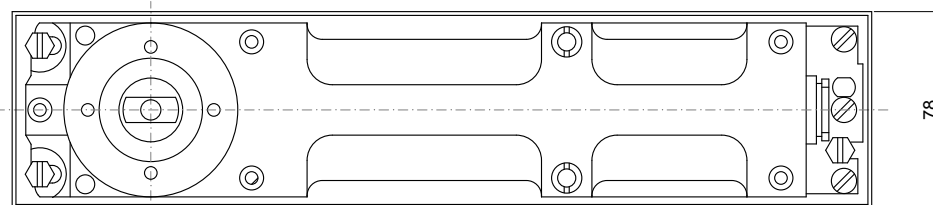
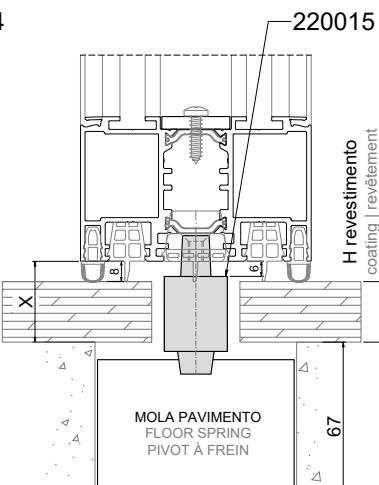
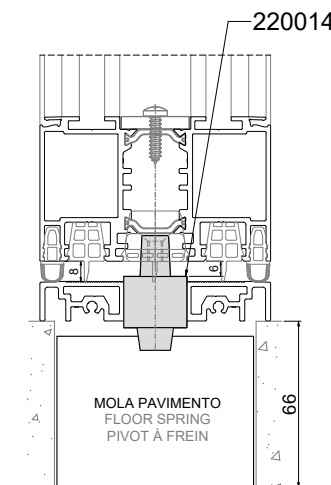
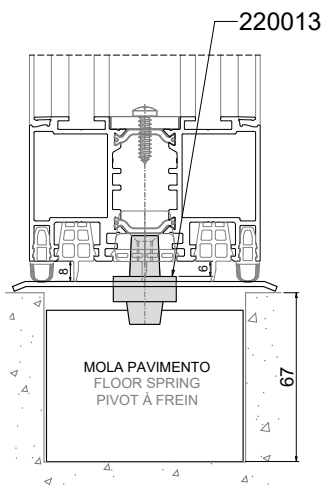
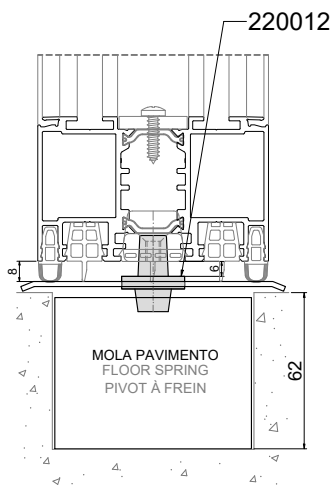


220015 EIXO SUBSTITUIÇÃO ALONGADO 30MM

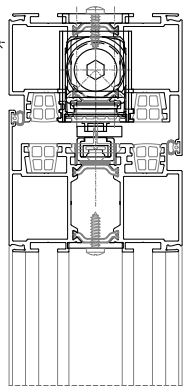


Eixo Standard
Standard splindle
Axe standard

Eixo Alongado
Extended splindle
Axe rallongé

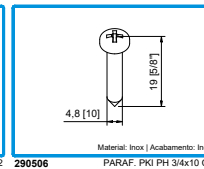
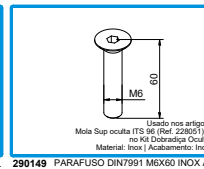
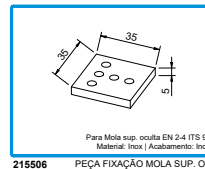
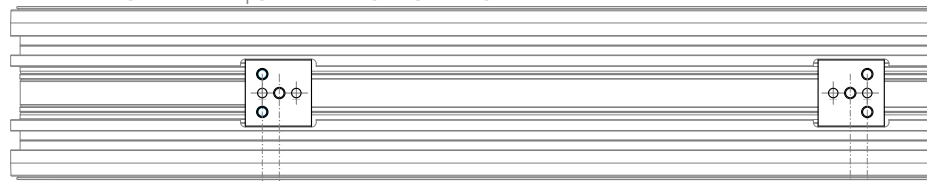


APLICAÇÃO DA MOLA SUPERIOR OCULTA EN 2-4 ITS 96 E DO BRAÇO PARA MOLA OCULTA EN 2-4 ITS 96 UPPER CONCEALED DOOR CLOSER AND TOP STRAP APPLICATION APPLICATION FERME-PORTES SUPÉRIEUR D'ENCASTRÉ EN 2-4 ITS 96 ET DU BRAS DU HAUT



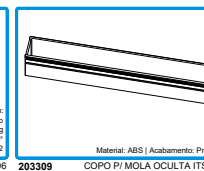
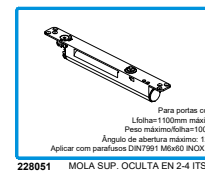
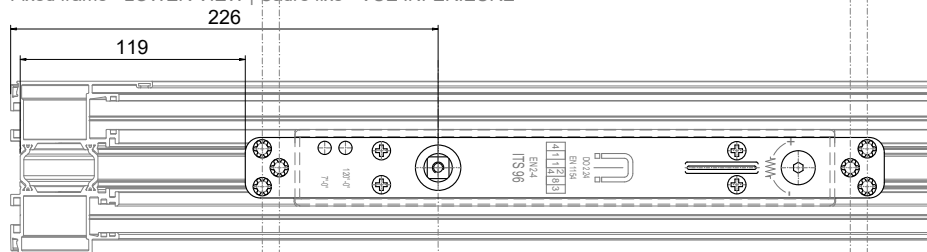
Aro fixo - VISTA SUPERIOR

Fixed frame - UPPER VIEW | Cadre fixe - VUE SUPÉRIEURE



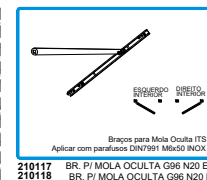
Aro fixo - VISTA INFERIOR

Fixed frame - LOWER VIEW | Cadre fixe - VUE INFÉRIEURE



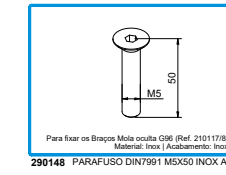
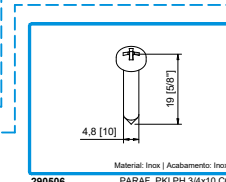
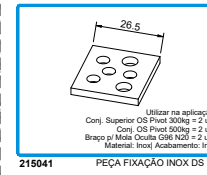
Aro móvel - VISTA SUPERIOR

Mobile frame - UPPER VIEW | Cadre ouvrant - VUE SUPÉRIEURE



Aro móvel - VISTA INFERIOR

Mobile frame - LOWER VIEW | Cadre ouvrant - VUE INFÉRIEURE



MONTAGEM DA FECHADURA DE TRANCAS E ACESSÓRIOS - NO ARO FIXO

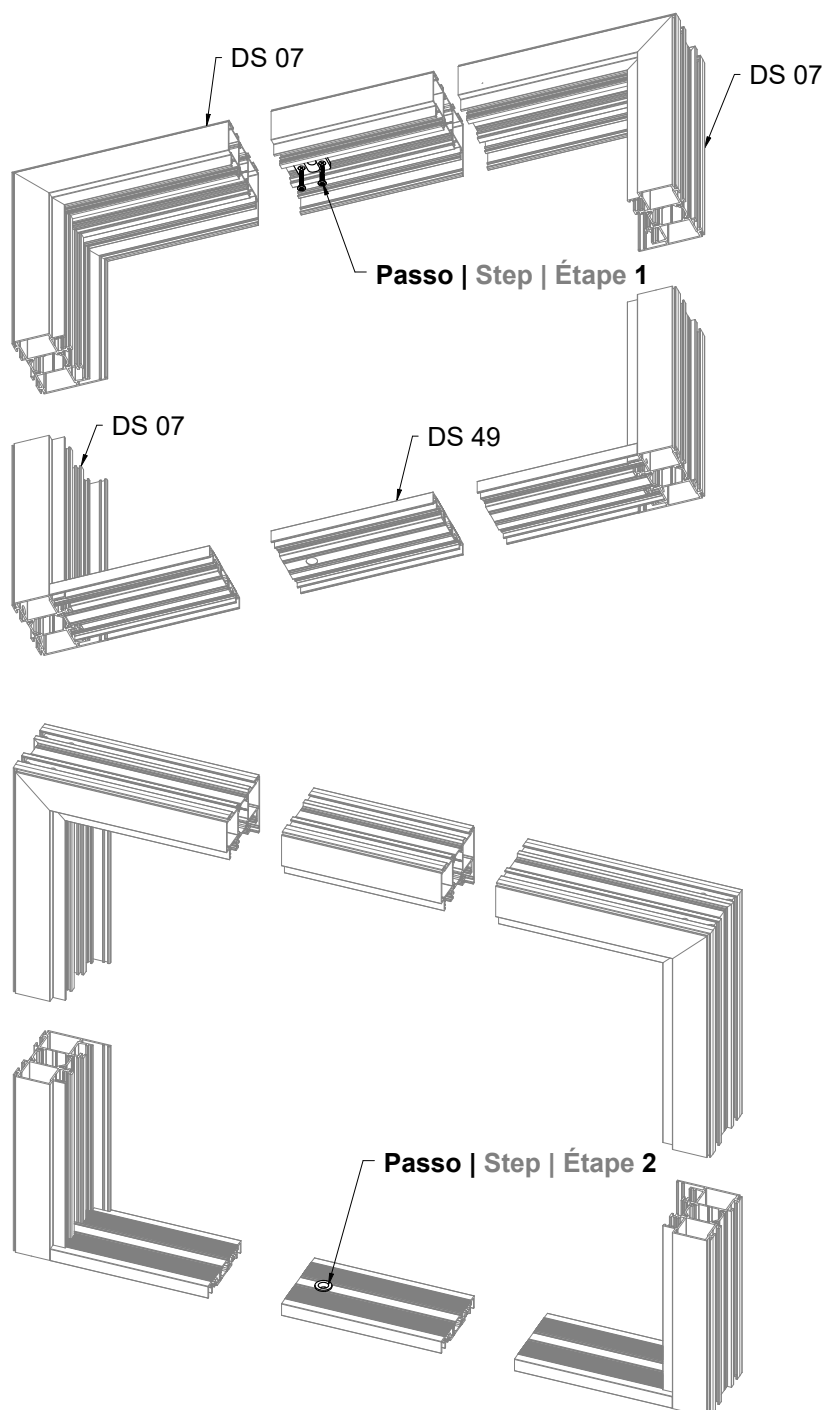
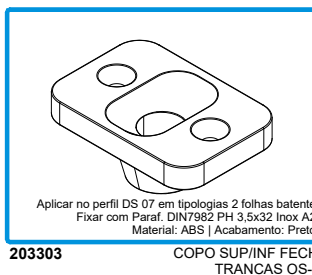
LOCKING HARDWARE AND ACCESSORIES ASSEMBLY - FIXED FRAME

ASSAMBLAGE DE SERRURE ET ACCESSOIRES - CADRE DORMANT

Aplicação dos copos inferior e superior no aro fixo.

For 1 sash side-hinged typologies

Pour typologies à battant 1 vantail



MONTAGEM DA FECHADURA DE TRANCAS E ACESSÓRIOS - NO ARO FIXO E FOLHA PASSIVA

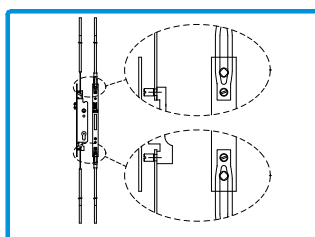
LOCKING HARDWARE AND ACCESSORIES ASSEMBLY - FIXED FRAME AND PASSIVE SASH

ASSAMBLAGE DE SERRURE ET ACCESSOIRES - CADRE DORMANT ET VANTAIL PASSIF

Aplicação e fixação da fechadura de trancas e colocação das varetas na folha passiva

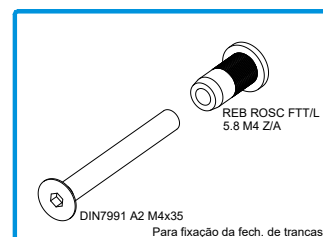
Application and fixing of the locking hardware and placement of the rods in the passive sash

Application et fixation de la serrure et mise en place des tiges dans l'ouvrant passif



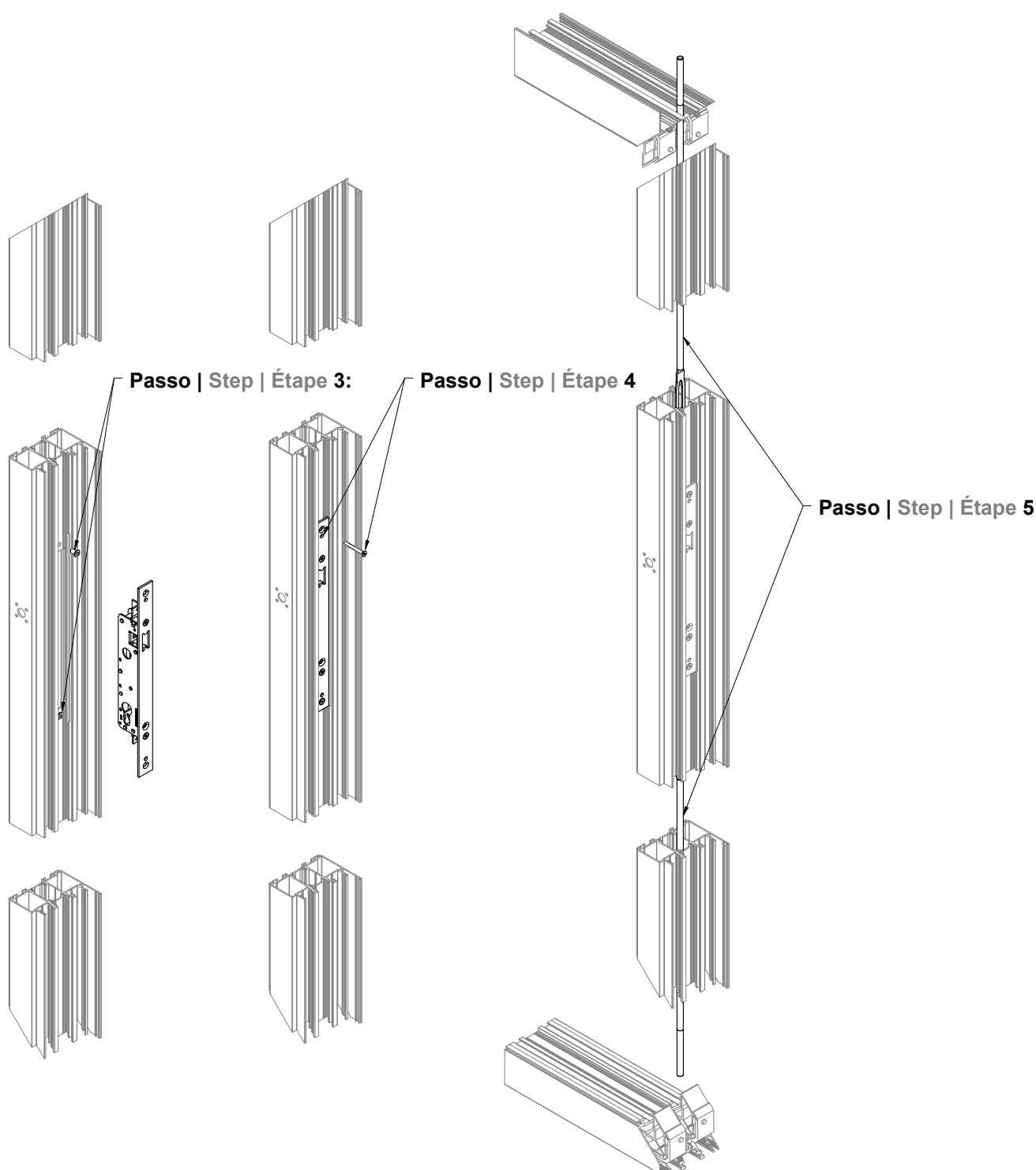
201180

FECHADURA DE TRANCAS



212017

CONJUNTO FIXAÇÃO FERRAGEM MULTI-PONTO



MONTAGEM DA FECHADURA DE TRANCAS E ACESSÓRIOS - NO ARO FIXO E FOLHA PASSIVA

LOCKING HARDWARE AND ACCESSORIES ASSEMBLY - FIXED FRAME AND PASSIVE SASH

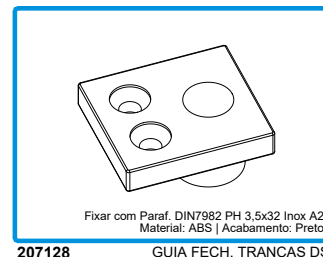
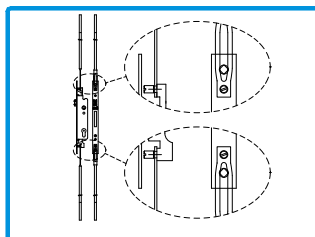
ASSAMBLAGE DE SERRURE ET ACCESSOIRES - CADRE DORMANT ET VANTAIL PASSIVE

Aplicação e fixação da fechadura de trancas e colocação das varetas na folha passiva

Application and fixing of the locking hardware and placement of the rods in the passive sash

Application et fixation de la serrure et mise en place des tiges dans l'ouvrant passif

Passo | Step | Étape 6:



Passo | Step | Étape 7:

Zona de acesso para facilitar o aperto das varetas
Access area for easy rod tightening
Zone d'accès pour faciliter le serrage des tiges

Passo | Step | Étape 6:

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