

JT

sistema de correr com corte térmico
sliding system with thermal break
système coulissant à rupture de pont thermique



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CATÁLOGO TÉCNICO

TECHNICAL CATALOG | CATALOGUE TECHNIQUE



SISTEMAS
EURO 2000®
PERFIS DE ALUMÍNIO E VIDROS PARA ARQUITECTURA



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sistema de correr com corte térmico
sliding system with thermal break
systeme coulissant à rupture de pont thermique



O sistema de correr JT é um sistema versátil, robusto e seguro, que permite a aplicação em vãos de maiores dimensões, compatível com tipologias de 1 a 6 folhas, em sistemas de 2 ou 3 rails, soluções de canto e de embutir. De linhas simples e menores vistas de alumínio, este sistema perimetral com corte térmico vai ao encontro das atuais tendências arquitetônicas. Este sistema está também preparado para trabalhar em conjunto com o sistema de batente IT e redes mosquiteiras.

The JT system is a versatile, robust and secure system, which allows the appliance of larger frames, compatible with 1 to 6 leaves typologies, in systems of 2 or 3 rails, CORNER | ANGLE solutions and pocket. With simple lines and smaller aluminum views, this perimeter system with thermal break meets the actual architectural trends. This system is also prepared to work with the IT opening system and mosquito nets.

Le système coulissant JT est un système polyvalent, robuste et sûr, qui permet une utilisation dans des portées plus importantes, compatibles avec des typologies allant de 2 à 6 vantaux, dans des systèmes à 2 ou 3 rails et solutions d'angle. Avec ses lignes simples et ses vues en aluminium plus étroites, ce système périmétral à rupture de pont thermique répond aux tendances architecturales actuelles. Ce système est compatible avec systèmes à battant et moustiquaires.

APRESENTAÇÃO

PRESENTATION | PRÉSENTATION

Reta | Straight | Droite

DIMENSÕES

DIMENSIONS | DIMENSIONS

Aro fixo | Fixed frame | Cadres dormant: 2Rail: 75mm | 96mm | 108mm | 117mm | 152mm
 3Rail: 152mm | 164mm
 Aro móvel | Mobile frame | Cadres ouvrants: 40mm | 44mm

ENCHIMENTO

FILLING | REMPLISSAGE

De 28 a 34,5mm | From 28 to 34,5mm | De 28mm à 34,5mm

CORTES

CUTS | COUPES

45° | 90°

VEDAÇÃO

INSULATION | ÉTANCHÉITE

Juntas em EPDM | EPDM joints | Joints en EPDM
 Pelúcias STOP-FIN | STOP-FIN brushes | Joints brosse STOP-FIN

POLIAMIDA

POLYAMIDE | BARRETES

14mm | 24mm | 30mm | 36mm | 38mm | 40mm

UNIÕES

JOINTS | UNIONS

Esquadros de bloqueio | Corner cleats | Équerres d'angle: 9,5mm | 20,5mm

ABERTURAS

OPENINGS | OUVERTURES

2Rail: 1, 2, 3 ou | or | ou 4 folhas | leaves | vantaux
 3Rail: 3 ou | or | ou 6 folhas | leaves | vantaux

PESO MÁXIMO

MAXIMUM WEIGHT | POIDS MAXIMALE

280 Kg/folha | leaf | vantail

ÁREA MÁXIMA

MAXIMUM AREA | AIRE MAXIMALE

4,50 m²/folha | leaf | vantail

LARGURA MÁXIMA

MAXIMUM LENGTH | LARGEUR MAXIMALE

2,00 m/folha | leaf | vantail

ALTURA MÁXIMA

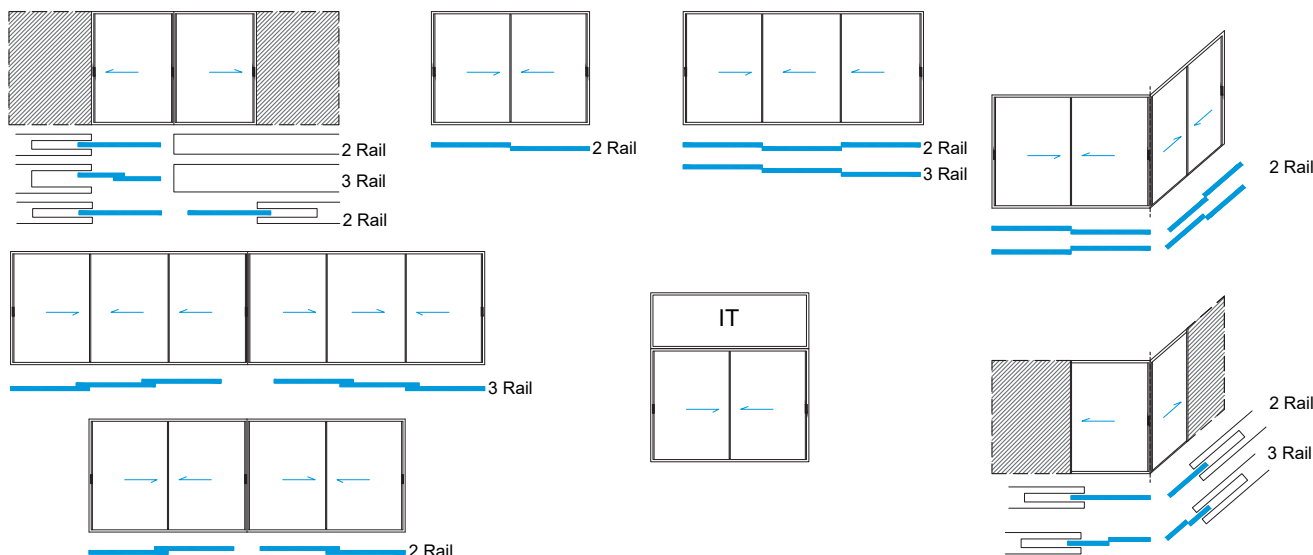
MAXIMUM HEIGHT | HAUTEUR MAXIMALE

3,00 m/folha | leaf | vantail

ACABAMENTOS

FINISHES | FINITIONS

Lacados | Powder coated | Laqué
 Anodizados | Anodised | Anodisé
 Bicolores | Bicolour | Bicolore



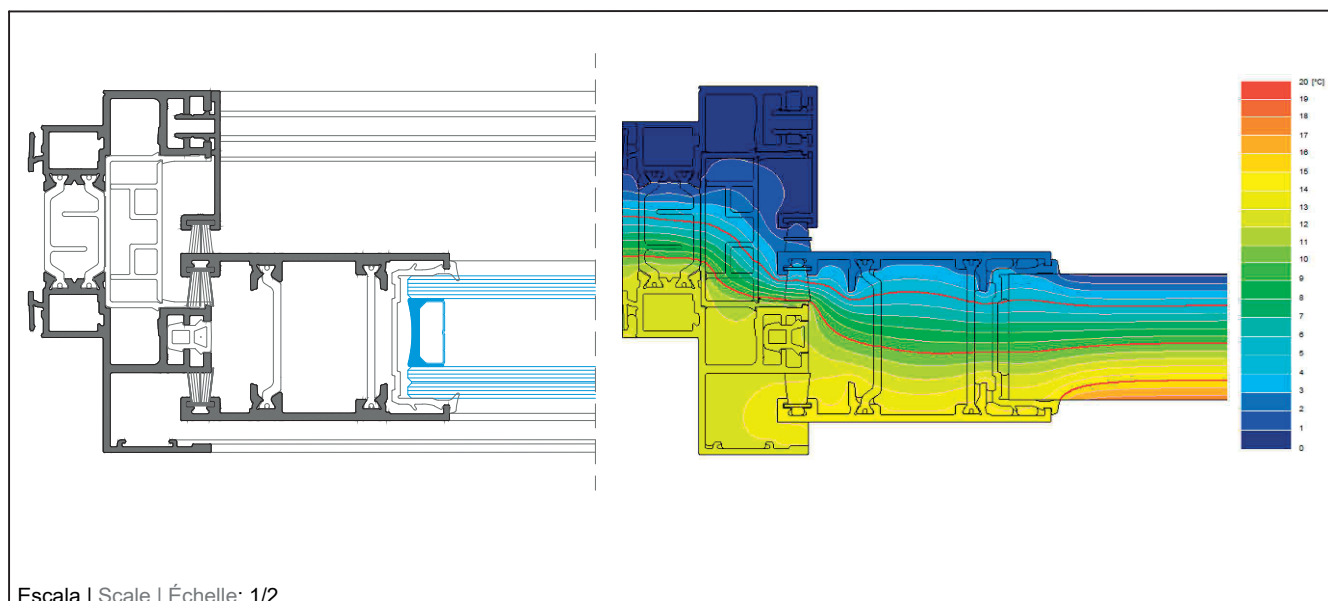
Todas as medidas são consideradas em mm, salvo as devidamente identificadas

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

DESEMPENHO DO SISTEMA

system performance | performance du système

Marcação CE CE Marking Marquage CE NP EN 14351-1	Janela 2 folhas de correr com 2,39m x 2,29m (LxH) Vidro: 10 + 12 + 10 2 leaves window 2,39m x 2,29m (LxH) Glass: 10 + 12 + 10
Permeabilidade ao AR AIR Permeability Permeabilité à l'AIR EN 12 207:2016	3
Estanquidade à ÁGUA WATER Tightness Étanchéité à l'EAU EN 12 208:1999	7A
Resistência ao VENTO WIND Resistance Résistance au VENT EN 12 210:2016	C5
Coef. Transm. TÉRMICA THERMAL Transmittance Coef. Transm. THERMIQUE UNE-ISO 13947:2005	U_w = 1,35 W/m²K Vidro triplo Triple glazing Vitrage triple U_g = 0,80 W/m²K Janela de 2 folhas com 2 Leaves window with Fenêtre de 2 vantaux avec 2,4m x 2,3m (LxH) U_w = 1,44 W/m²K Vidro duplo Double glazing Vitrage double U_g = 1,00 W/m²K Janela de 2 folhas com 2 Leaves window with Fenêtre de 2 vantaux avec 3,1m x 2,5m (LxH)
Isolamento ACÚSTICO* ACOUSTIC Insulation Isolation ACOUSTIQUE NP EN 14351-1:2008 - Anexo B	R_w = 37 dB R_w (IGU) = 42 dB, área area ≤ 2,70m² ENSAIO TEST ESSAIS ACL 292/20

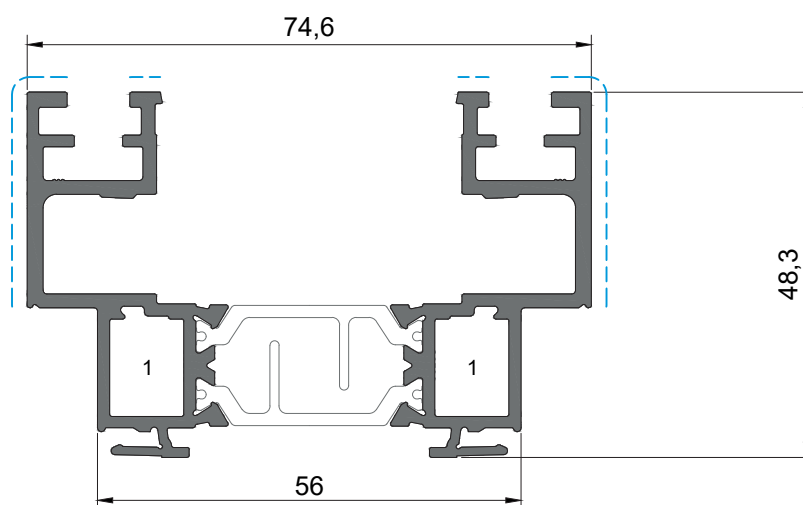


Escala | Scale | Échelle: 1/2



LISTAGEM DE PERFIS
PROFILES LIST | LISTE DES PROFILÉS

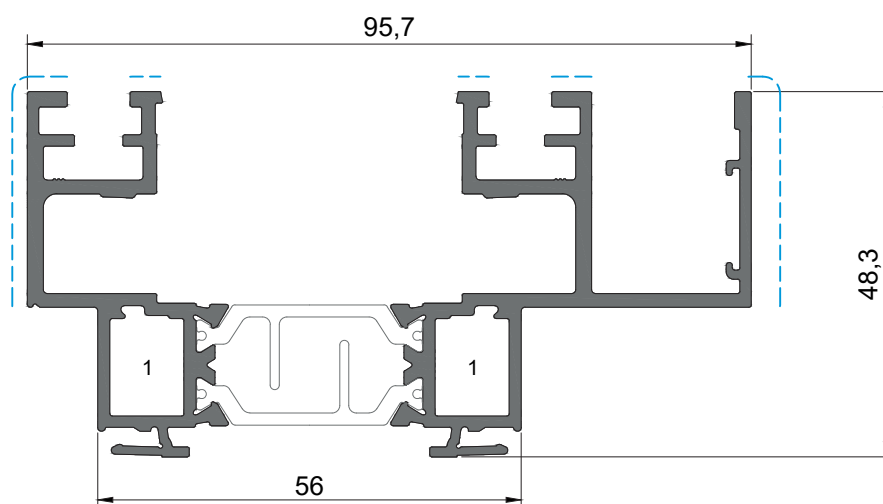
AROS FIXOS FR | FR FIXED FRAMES | DORMANTS FR



JT 01

Aro fixo FR 2rail

2rail FR fixed frame | Cadre dormant FR 2rail

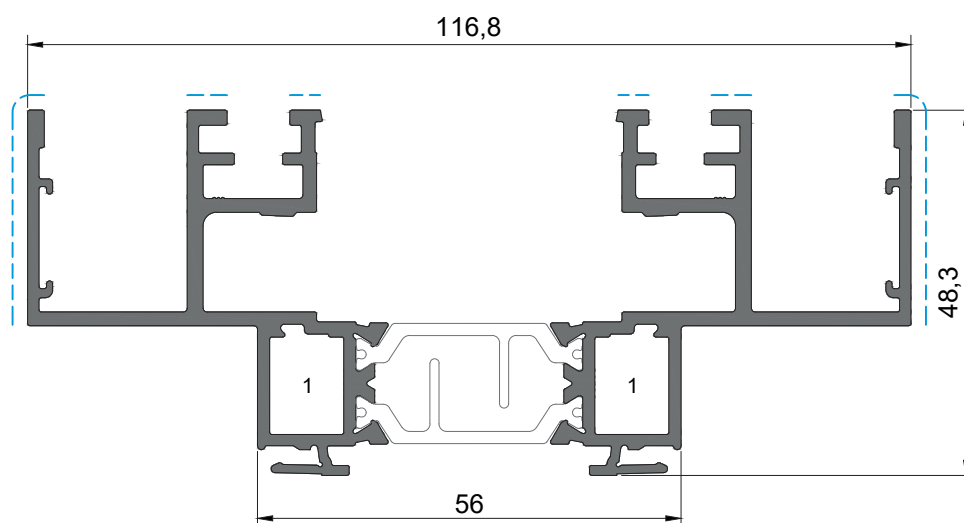


JT 02

Aro fixo FR 2rail

2rail FR fixed frame | Cadre dormant FR 2rail

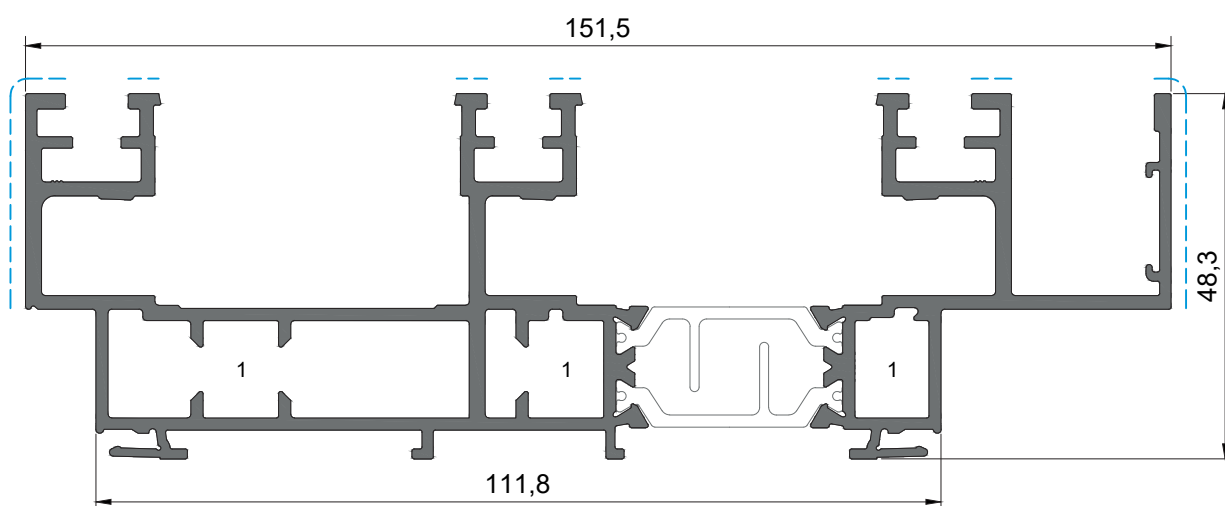
AROS FIXOS FR | FR FIXED FRAMES | DORMANTS FR



JT 04

Aro fixo FR 2rail

2rail FR fixed frame | Cadre dormant FR 2rail



JT 03

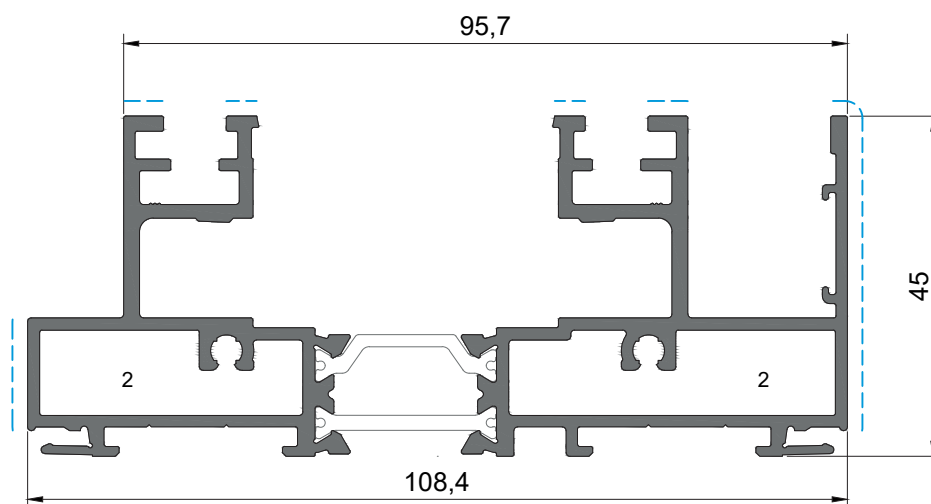
Aro fixo FR 3rail

3rail FR fixed frame | Cadre dormant FR 3rail

1 - ESQUADRO | CORNER CLEAT | ÉQUERRE 12x9.5 JT

2 - ESQUADRO | CORNER CLEAT | ÉQUERRE 11x20.5 JT

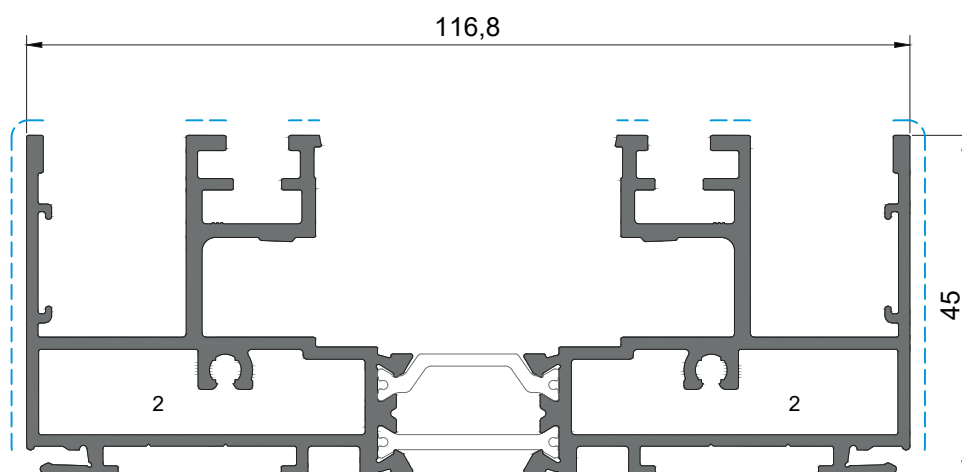
AROS FIXOS PT | PT FIXED FRAMES | DORMANTS PT



JT 12

Aro fixo PT/90° 2rail

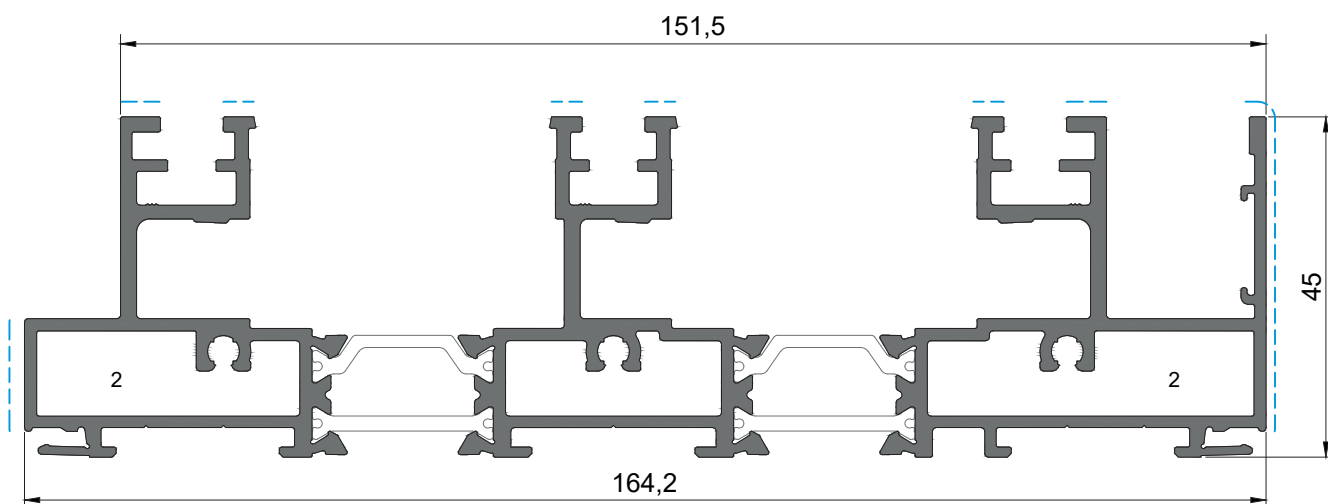
2rail PT/90° fixed frame | Cadre dormant PT/90° 2rail



JT 14

Aro fixo PT/90° 2rail

2rail PT/90° fixed frame | Cadre dormant PT/90° 2rail



JT 13

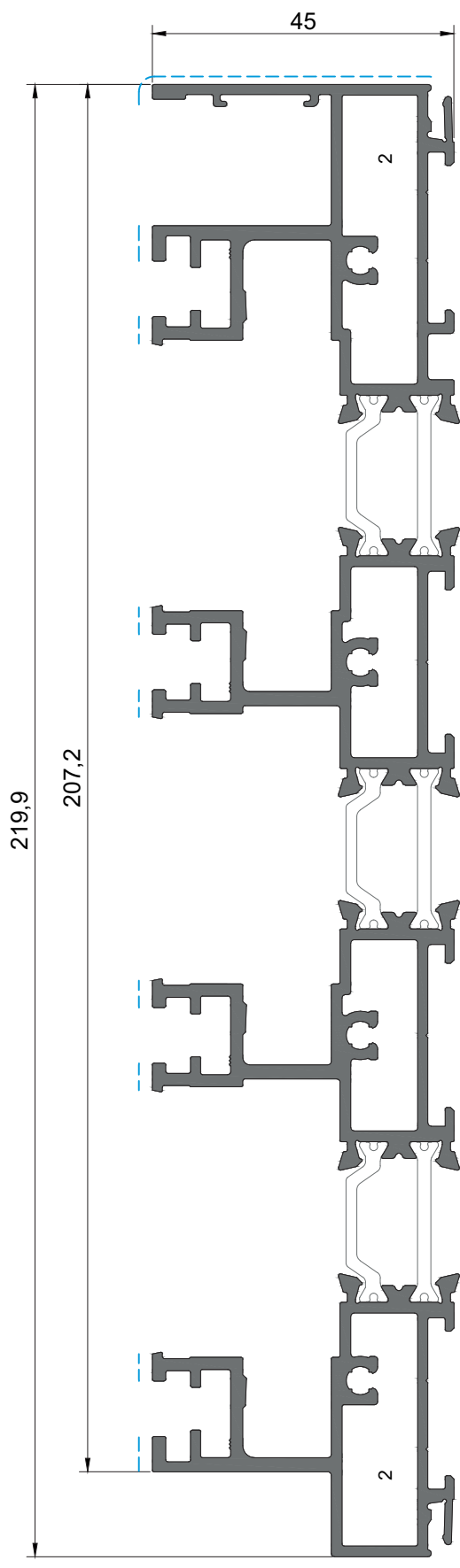
Aro fixo PT/90° 3rail

3rail PT/90° fixed frame | Cadre dormant PT/90° 3rail

1 - ESQUADRO | CORNER CLEAT | ÉQUERRE 12x9.5 JT

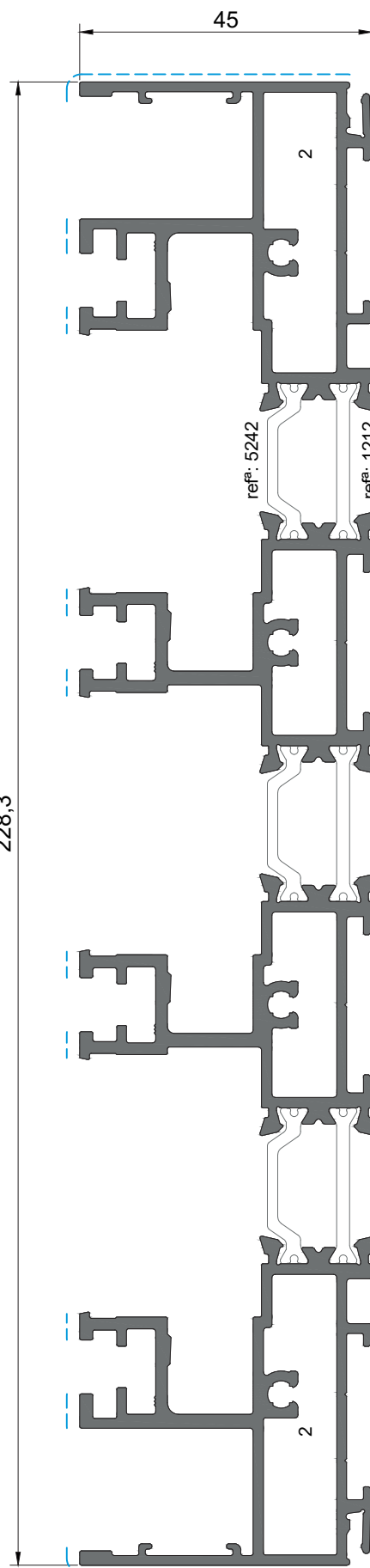
2 - ESQUADRO | CORNER CLEAT | ÉQUERRE 11x20.5 JT

AROS FIXOS PT | PT FIXED FRAMES | DORMANTS PT



JT 33

Aro fixo PT/90° 4rail
4rail PT/90° fixed frame | Cadre dormant PT/90° 4rail



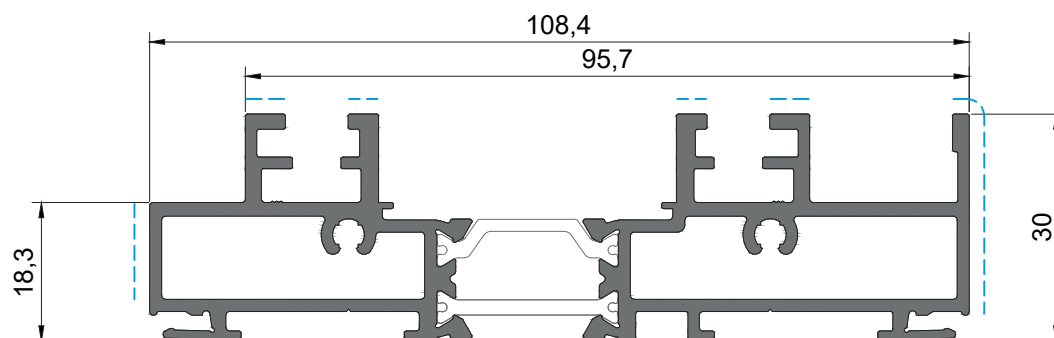
JT 34

Aro fixo PT/90° 4rail
4rail PT/90° fixed frame | Cadre dormant PT/90° 4rail

1 - ESQUADRO | CORNER CLEAT | ÉQUERRE 12x9.5 JT

2 - ESQUADRO | CORNER CLEAT | ÉQUERRE 11x20.5 JT

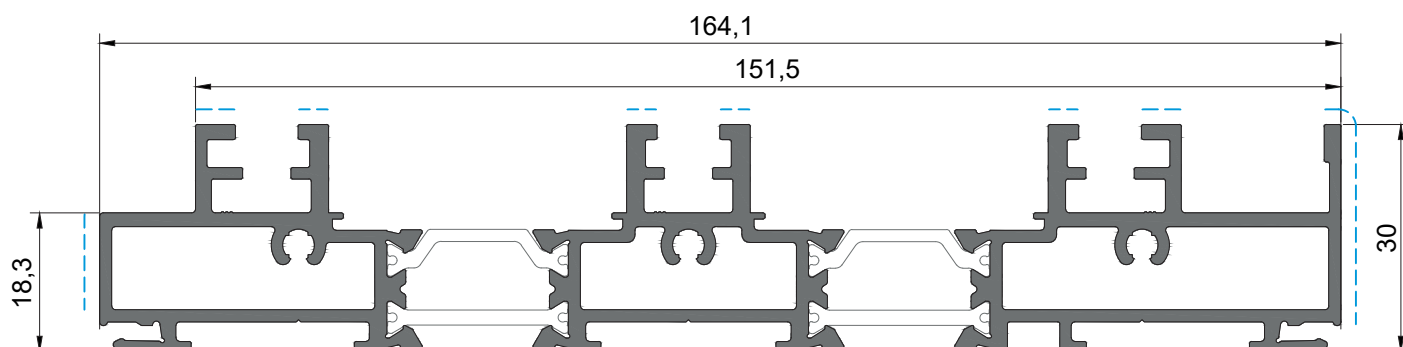
AROS FIXOS SOLEIRA 30MM | 30MM SILL FIXED FRAMES | DORMANTS SEUIL 30MM



JT 22

Soleira 30mm 90° 2rail

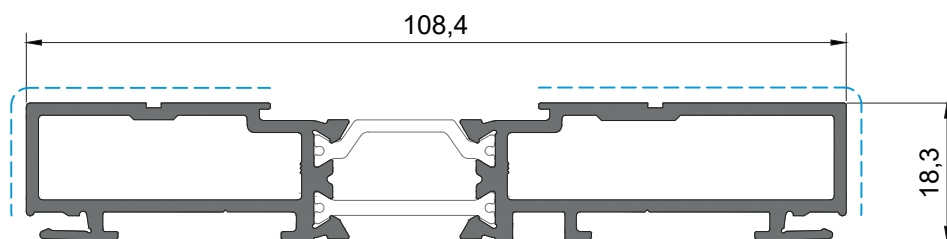
2rail 30mm 90° sill | Seuil 30mm 90° 2rail



JT 23

Soleira 30mm 90° 3rail

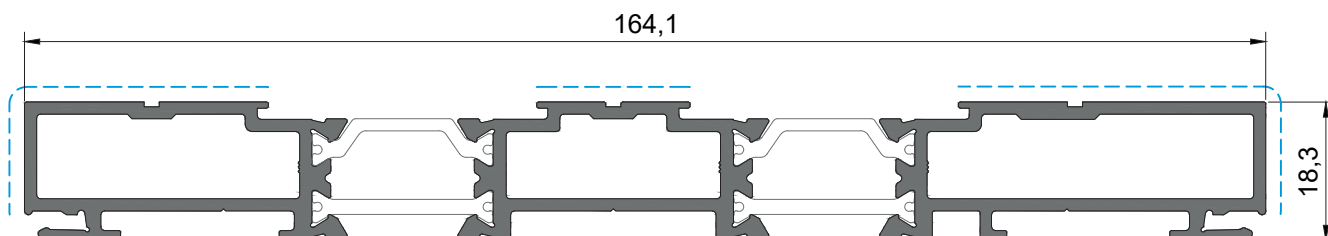
3rail 30mm 90° sill | Seuil 30mm 90° 3rail



JT 18

Ombreira 90° 2rail

2rail 90° jamb | Jambage 90° 2rail

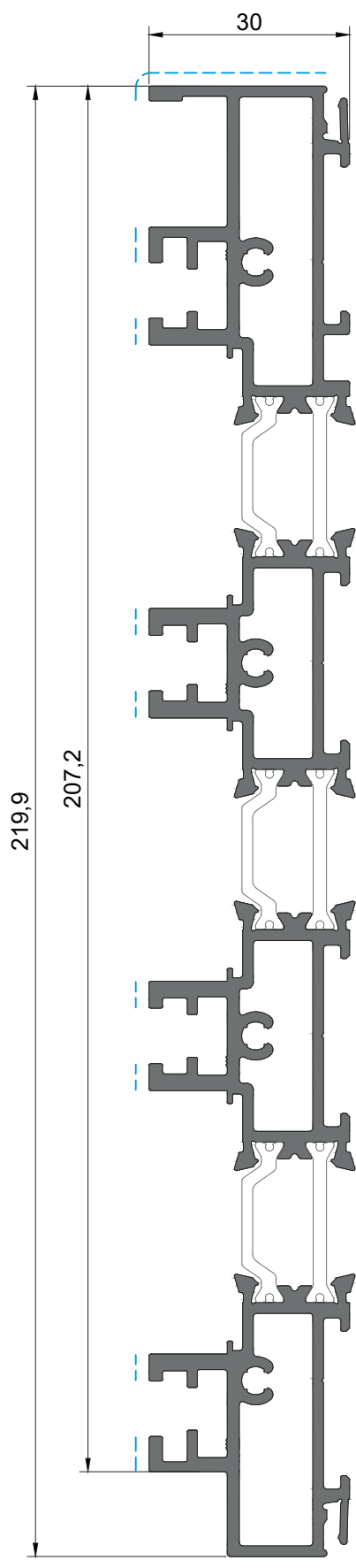


JT 28

Ombreira 90° 3rail

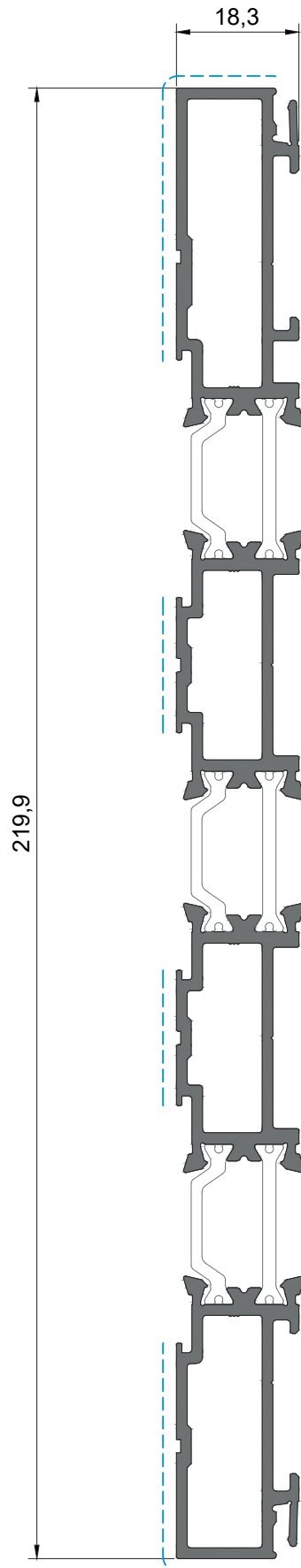
3rail 90° jamb | Jambage 90° 3rail

AROS FIXOS SOLEIRA 30MM | 30MM SILL FIXED FRAMES | DORMANTS SEUIL 30MM



JT 43

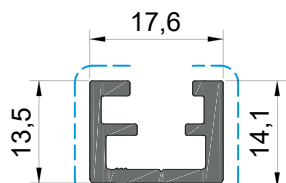
Soleira 30mm 90° 4rail
4rail 30mm 90° sill | Seuil 30mm 90° 4rail



JT 38

Ombreira 90° 4rail
4rail 90° jamb | Jambage 90° 4rail

AROS FIXOS SOLEIRA 30MM | 30MM SILL FIXED FRAMES | DORMANTS SEUIL 30MM



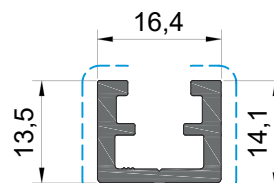
JT 78

Guia da ombreira 90°

90° Jamb guide profile | Guide pour jambage 90°

Rails interior e exterior

Inside and outside rails | Rails intérieur et extérieur



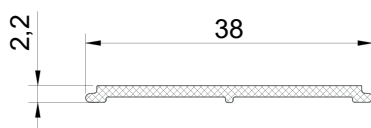
JT 79

Guia da ombreira 90°

90° Jamb guide profile | Guide pour jambage 90°

Rail central

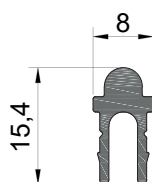
Central rail | Rail central



JE 96

Perfil poliamida

Polyamide profile | Profilé de polyamide



JT 87

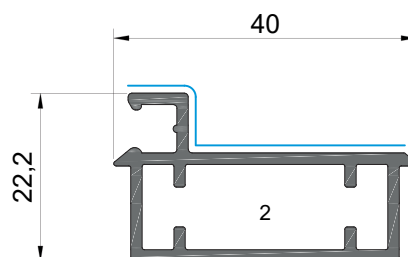
Guia

Guide | Guide

Acabamentos: Anodizado natural ou preto

Finishings: Natural or black anodised

Finitions: Anodisé naturel ou noir



JT 47

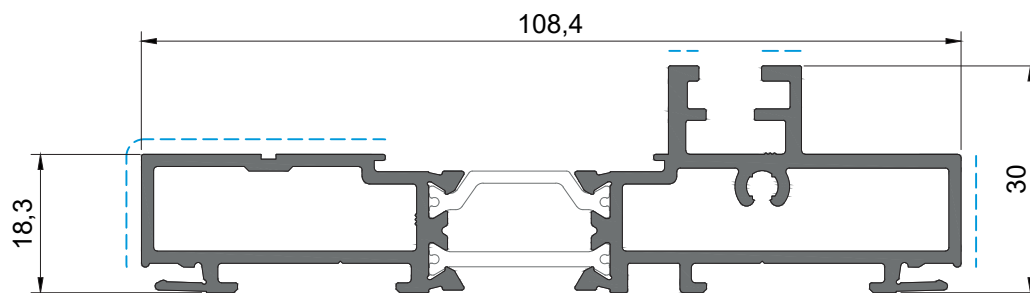
Perfil para mosquiteira

Mosquito net profile | Profilé pour mosquitaire

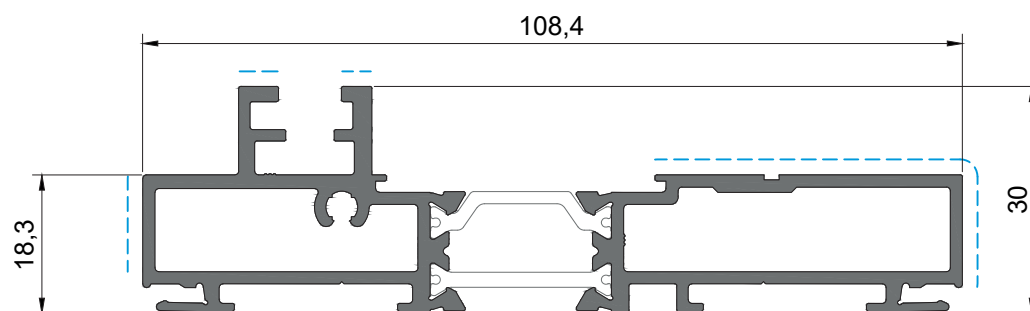
1 - ESQUADRO | CORNER CLEAT | ÉQUERRE 12x9.5 JT

2 - ESQUADRO | CORNER CLEAT | ÉQUERRE 11x20.5 JT

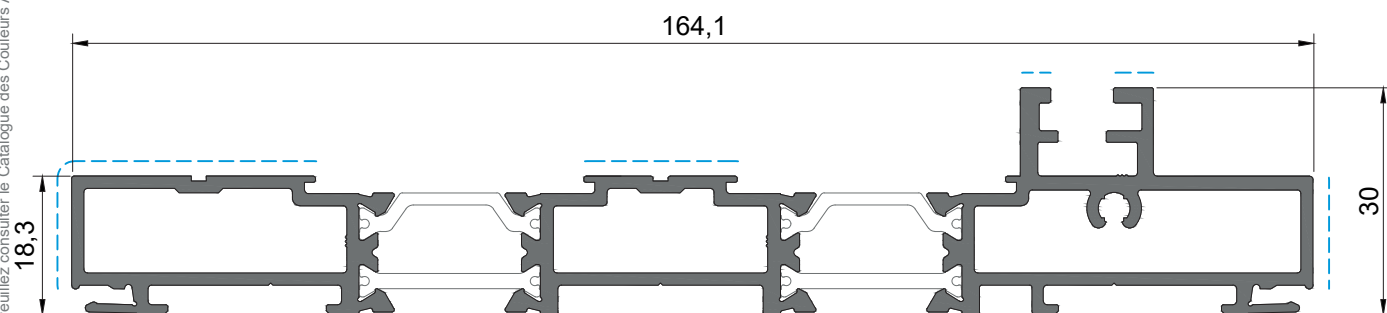
AROS FIXOS SOLEIRA 30MM | 30MM SILL FIXED FRAMES | DORMANTS SEUIL 30MM



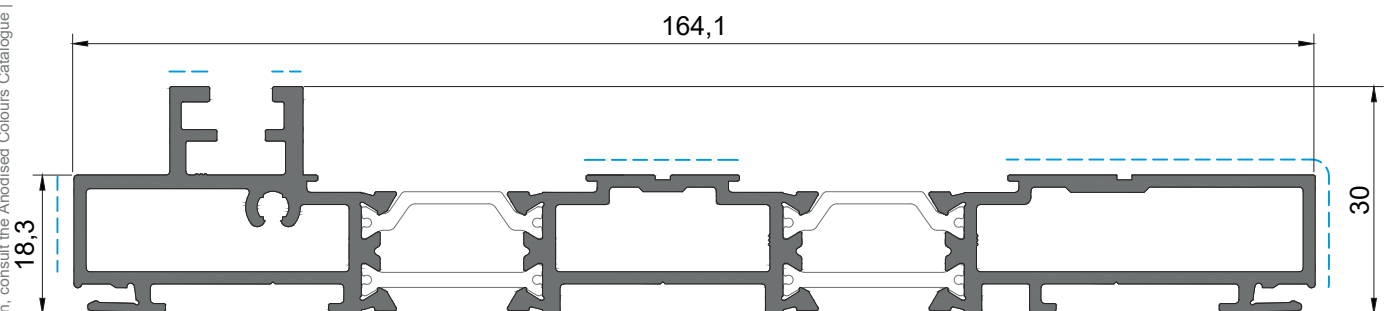
JT 17
Ombreira 90° 2rail
2rail 90° jamb | Jambage 90° 2rail



JT 19
Ombreira 90° 2rail
2rail 90° jamb | Jambage 90° 2rail

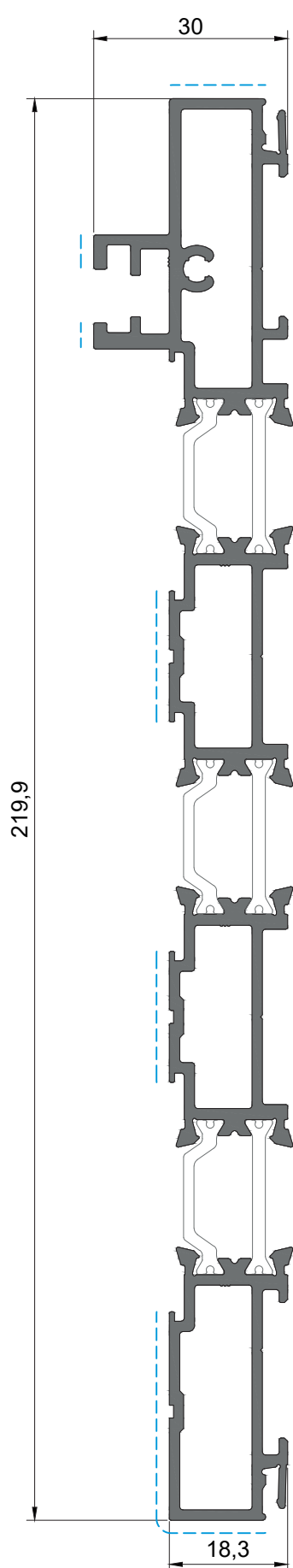


JT 27
Ombreira 90° 3rail
3rail 90° jamb | Jambage 90° 3rail

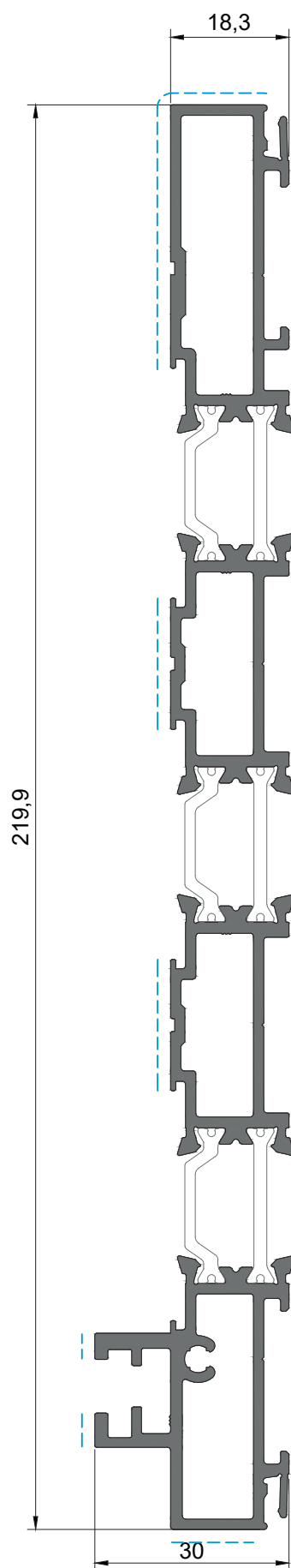


JT 29
Ombreira 90° 3rail
3rail 90° jamb | Jambage 90° 3rail

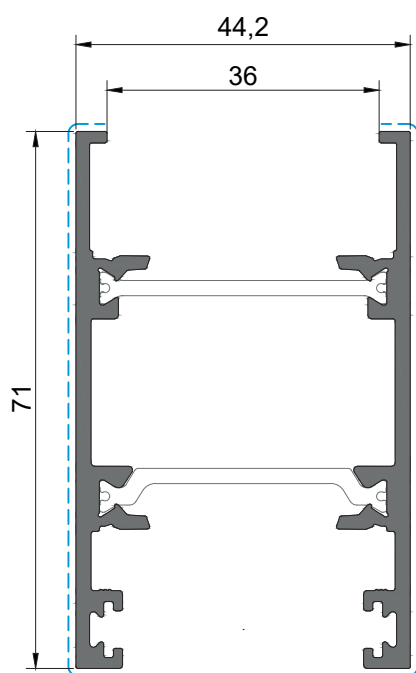
AROS FIXOS SOLEIRA 30MM | 30MM SILL FIXED FRAMES | DORMANTS SEUIL 30MM



JT 37
Ombreira 90° 4rail
4rail 90° jamb | Jambage 90° 4rail



JT 39
Ombreira 90° 4rail
4rail 90° jamb | Jambage 90° 4rail



JT 61

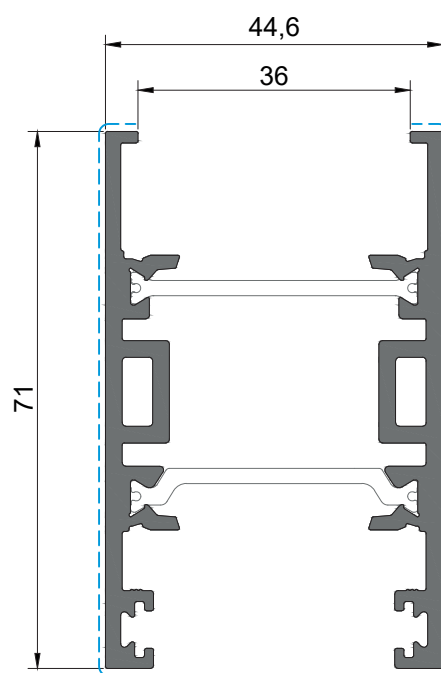
Perfil lateral

Lateral profile | Profilé latéral

(Janelas)

(Windows)

(Fenêtres)



JT 66

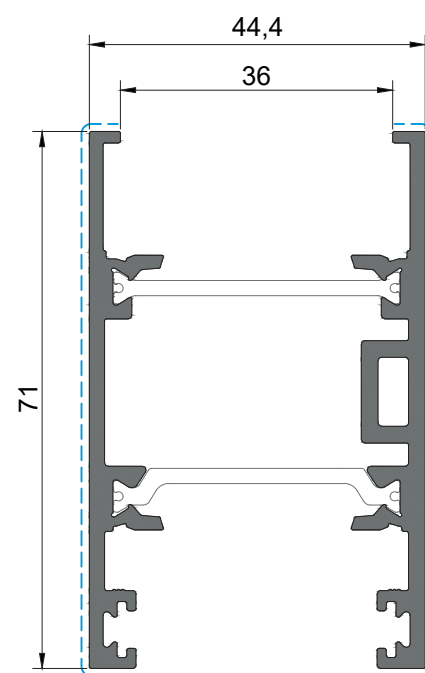
Perfil lateral

Lateral profile | Profilé latéral

(Janelas/Sacadas)

(Windows/Full height windows)

(Fenêtres/Porte-fenêtres)



JT 67

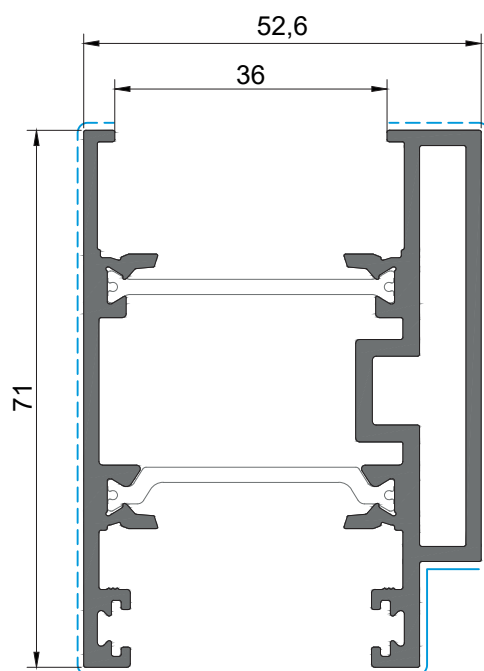
Perfil lateral

Lateral profile | Profilé latéral

(Janelas/Sacadas)

(Windows/Full height windows)

(Fenêtres/Porte-fenêtres)



JT 68

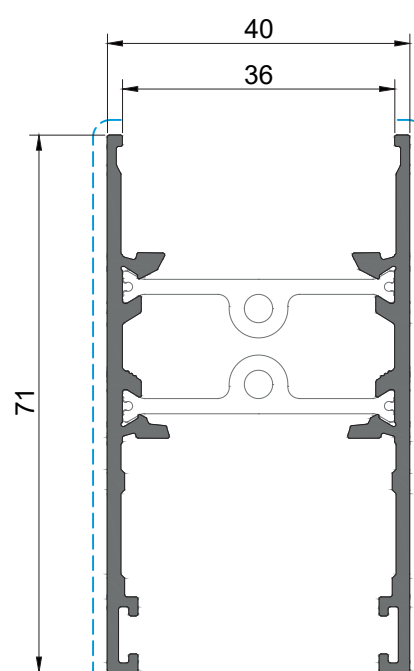
Perfil lateral

Lateral profile | Profilé latéral

(Sacadas)

(Full height windows)

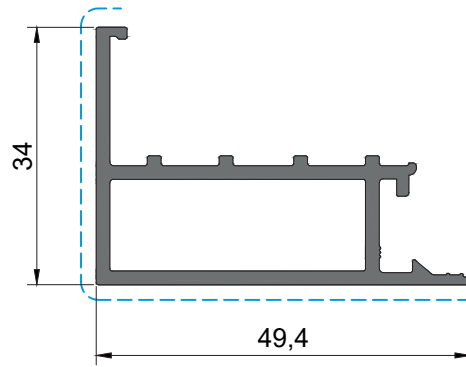
(Porte-fenêtres)



JT 63

Travessa superior/inferior

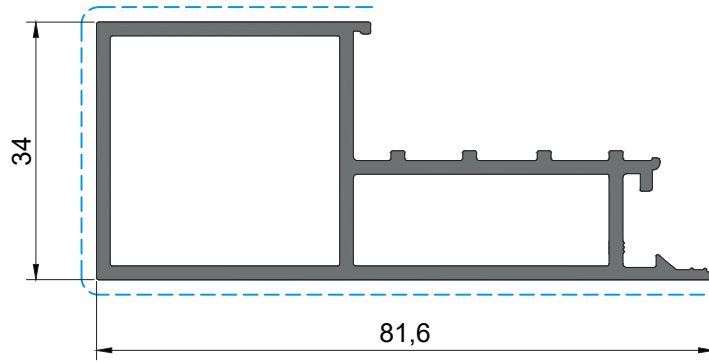
Upper/lower transom | Traverse supérieur/inférieur



JT 51

Perfil central

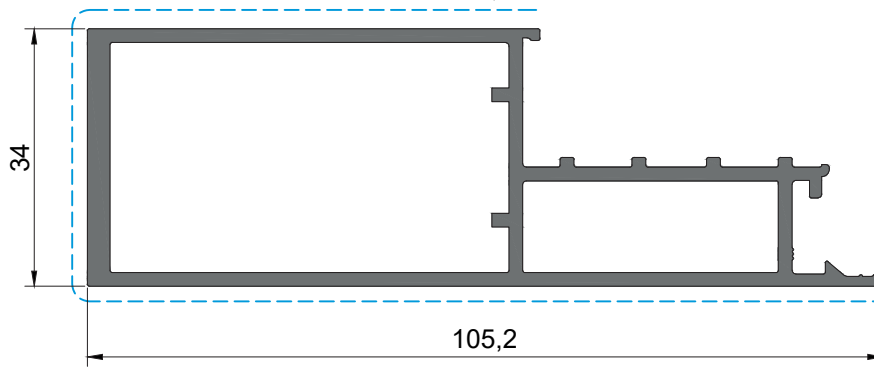
Central profile | Profilé central



JT 52

Perfil central reforçado

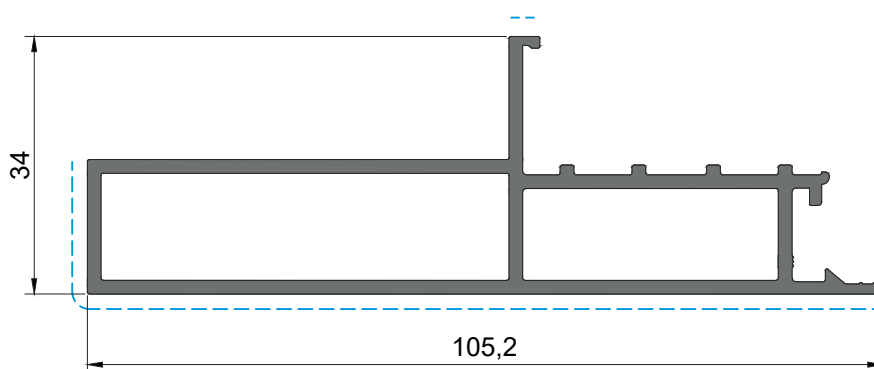
Reinforced central profile | Profilé central renforcé



JT 53

Perfil central reforçado

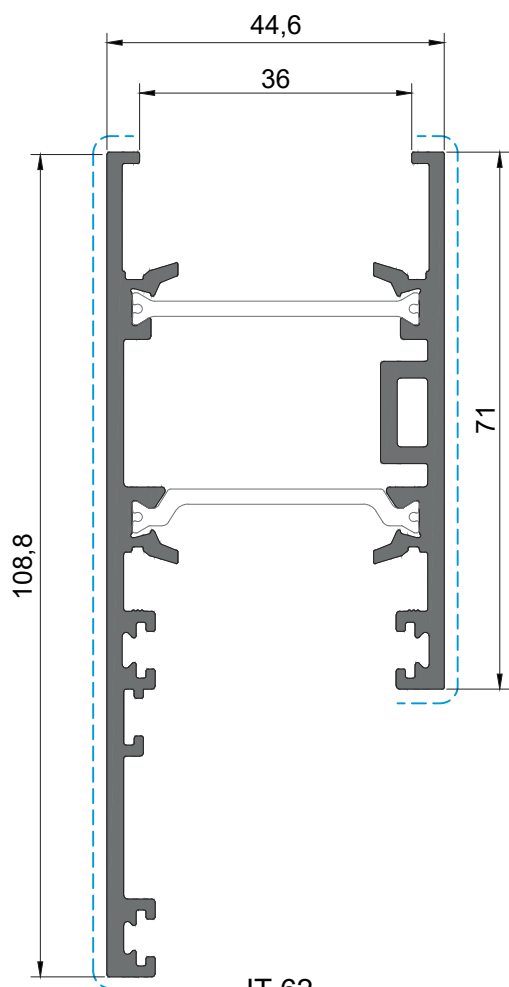
Reinforced central profile | Profilé central renforcé



JT 54

Perfil central reforçado

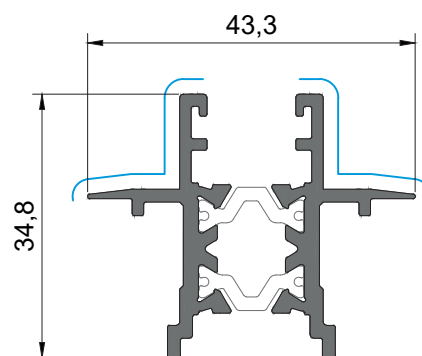
Reinforced central profile | Profilé central renforcé



JT 62

Perfil lateral canto 90°

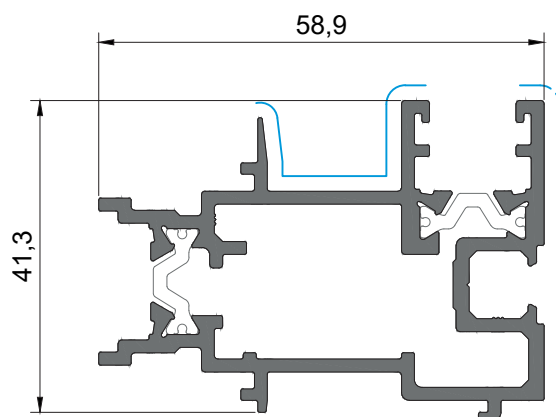
90° Corner lateral profile | Profilé latéral d'angle à 90°



JT 71

Perfil ligação central

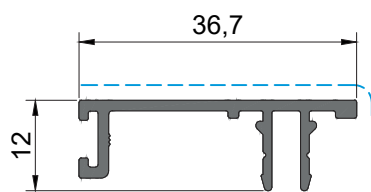
Central connecting profile | Profilé de liaison centrale



JT 72

Perfil ligação canto 90°

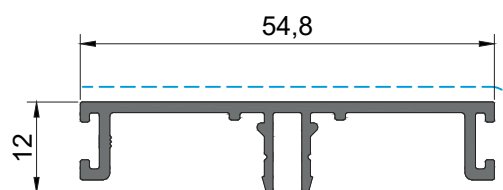
90° Corner connection profile | Profilé de liaison d'angle à 90°



JT 85

Capa

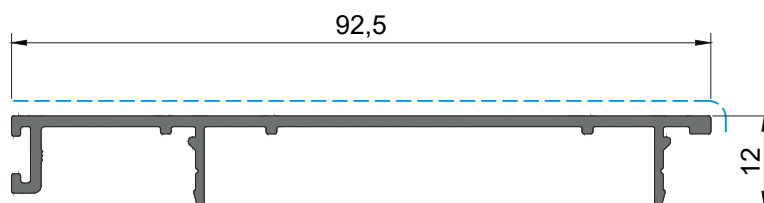
Cover | Couverture



JT 86

Capa

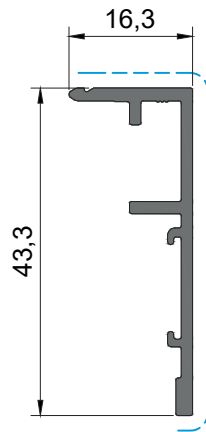
Cover | Couverture



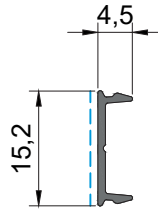
JT 88

Capa

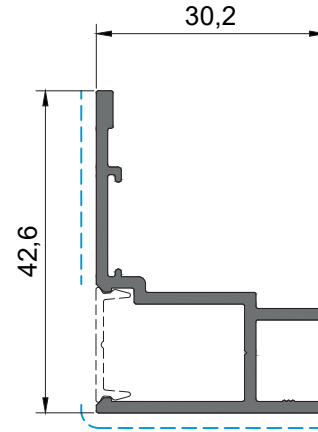
Cover | Couverture



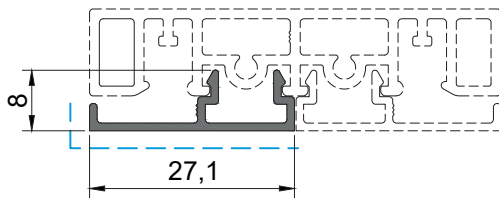
JT 82
Perfil pingadeira
Drip profile | Larmier



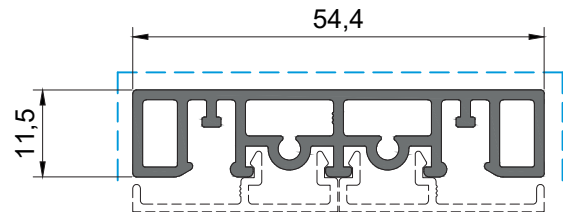
AT 30
Capa
Cover | Couverture



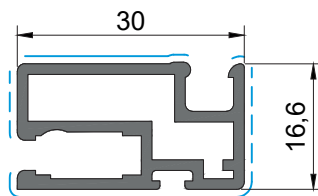
JT 83
Perfil pingadeira
Drip profile | Larmier



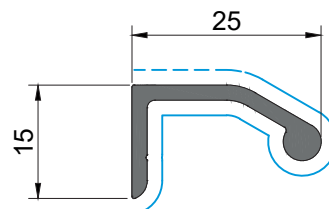
KY 87
Tampa travessa rede mosquiteira
Mosquito net transom cover | Bouchon pour traverse pour mosquitaire



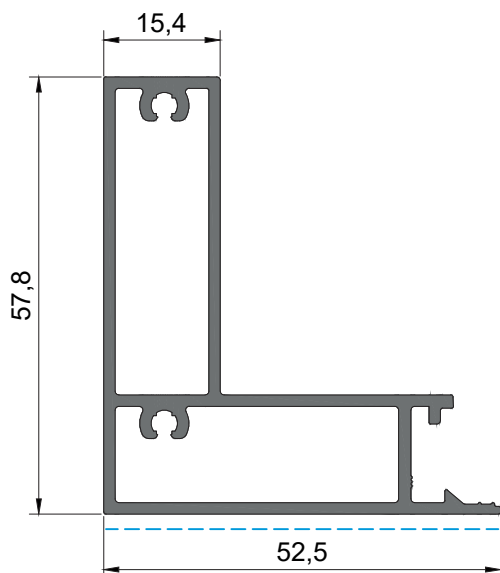
KY 89
Travessa central rede mosquiteira
Mosquito net central transom | Traverse centrale pour mosquitaire



KY 88
Aro móvel mosquiteira
Mosquito net mobile frame | Cadre ouvrant mosquitaire



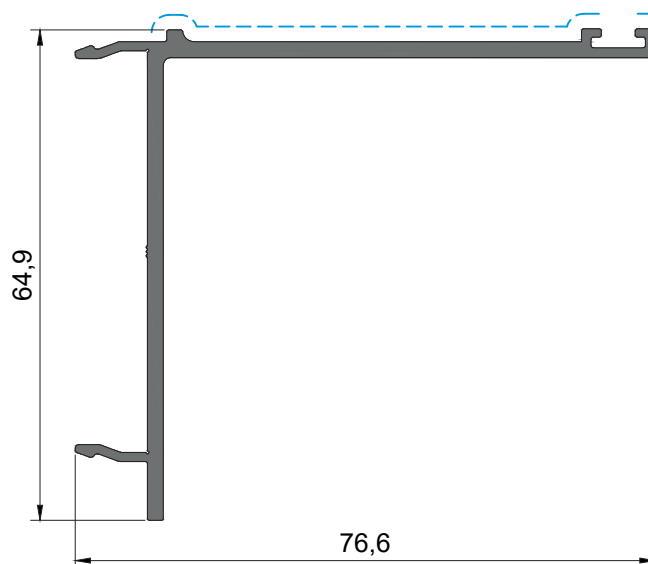
TR 81
Puxador mosquiteira
Mosquito net handle | Poignée mosquitaire



JT 93

Perfil montante para solução de embutir

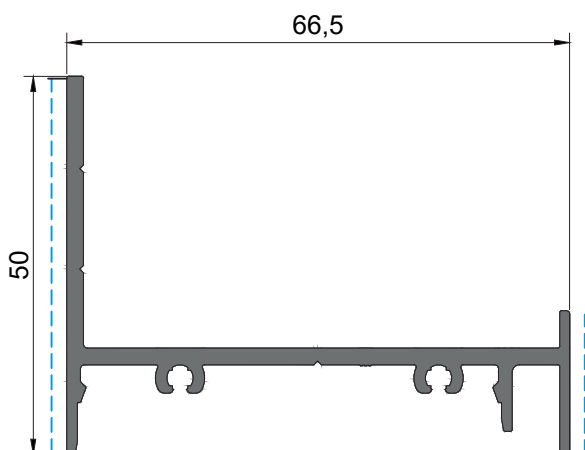
Mullion profile for pocket solution | Profilé de meneau pour galandage



SO 46

Perfil remate para solução de embutir

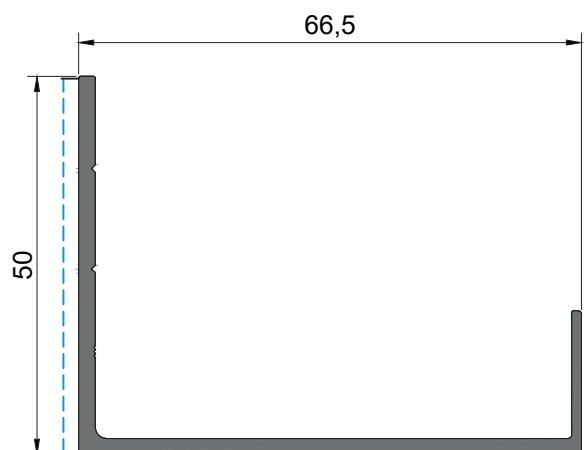
Finishing profile for pocket solution | Profilé de finition pour galandage



SO 47

Perfil remate para solução de embutir

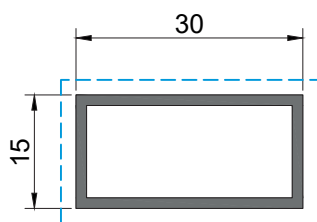
Finishing profile for pocket solution | Profilé de finition pour galandage



SO 48

Perfil remate para solução de embutir

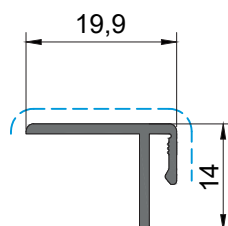
Finishing profile for pocket solution | Profilé de finition pour galandage



KP 32

Tubo

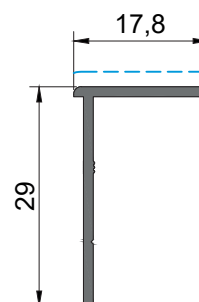
Tube | Tube



JT 81

Perfil complementar

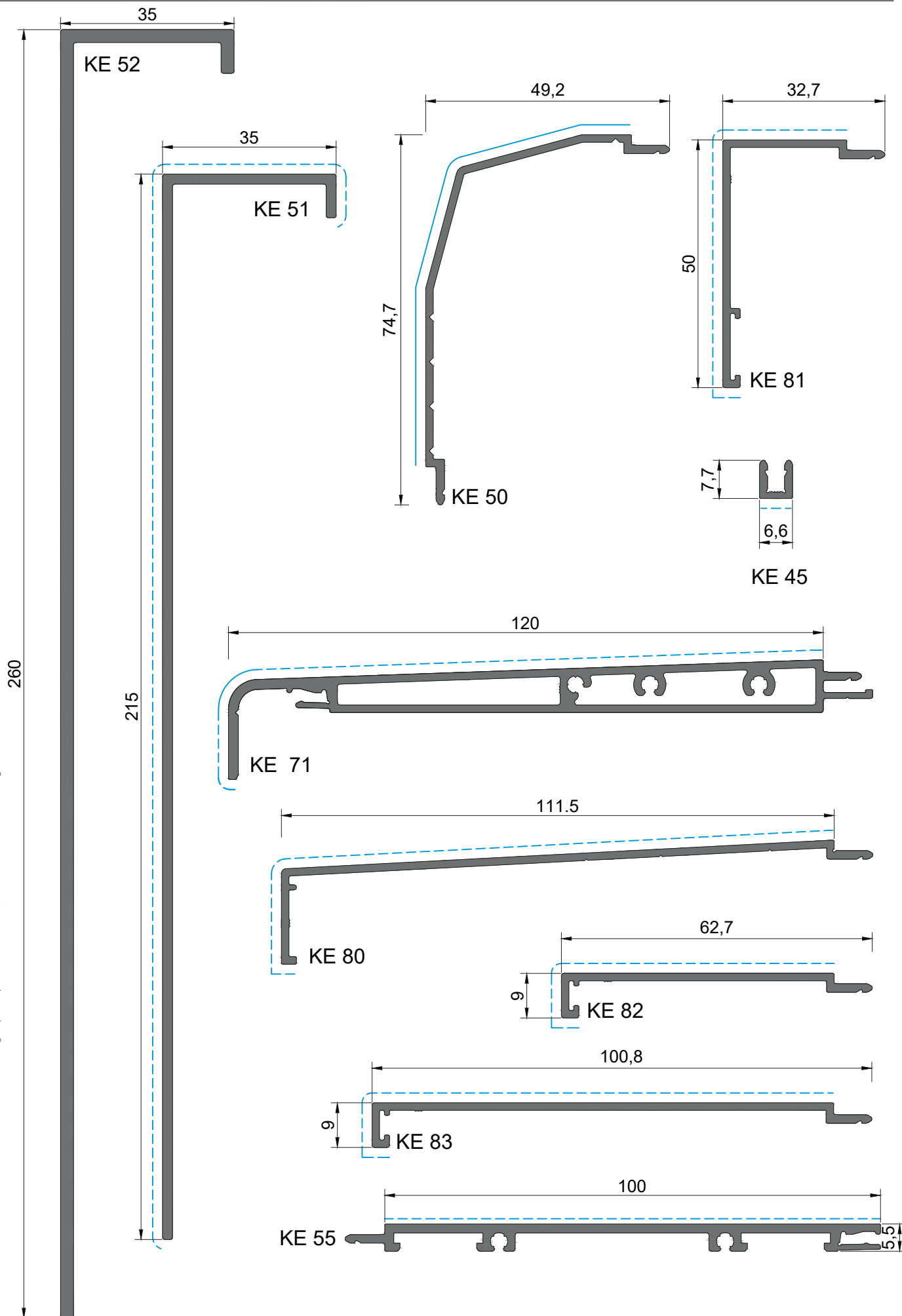
Complementary profile | Profilé complémentaire

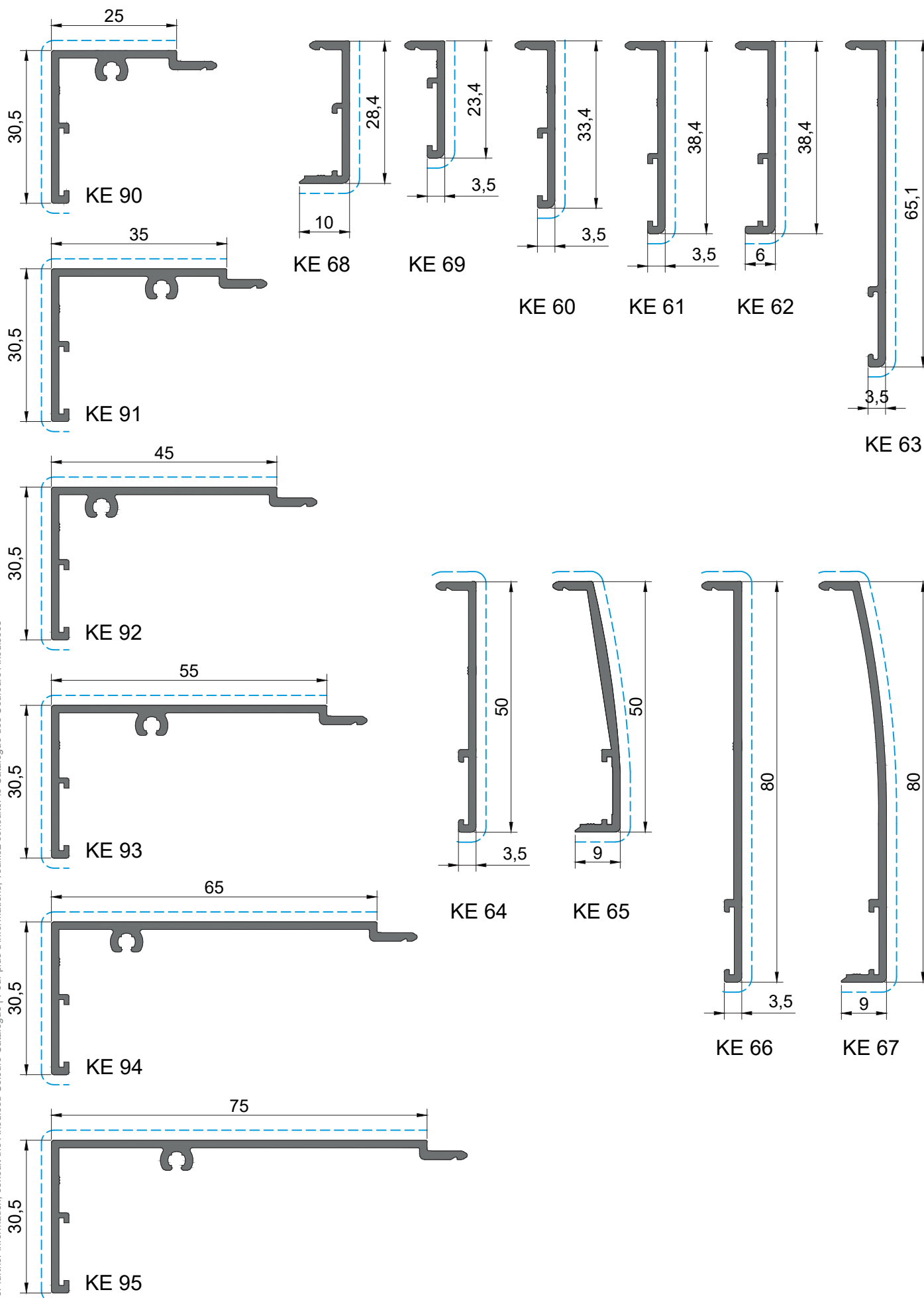


JM 81

Perfil complementar

Complementary profile | Profilé complémentaire





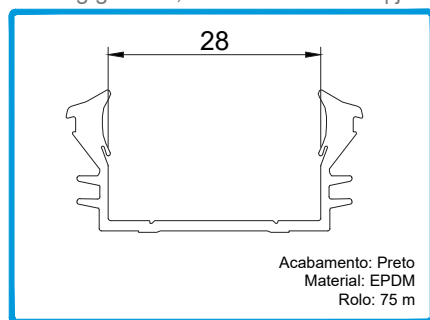
Treatment of surface | Surface treatment | Traitement de surface
 PB | PM | EF | EM
 Para mais informações, consultar Catálogo de Cores Anodizadas
 For further information, consult the Anodised Colours Catalogue | Pour plus d'informations, veuillez consulter le Catalogue des Couleurs Anodisées



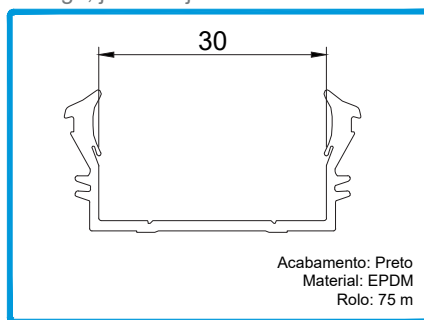
LISTAGEM DE ACESSÓRIOS
ACCESSORIES LIST | LIST D'ACCESSOIRES

Junta de vidro, vedantes e pelúcias

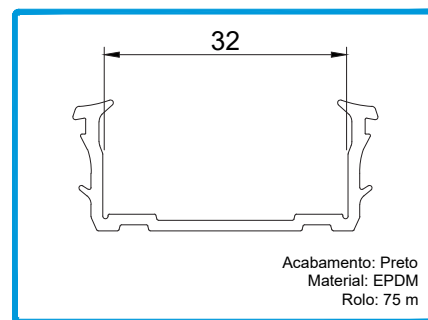
Glazing gaskets, seals and brushes | joints de vitrage, joints et joints brosse



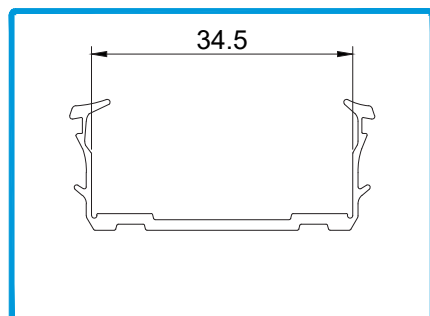
208477 JUNTA VIDRO U 1028 CX 28MM JT



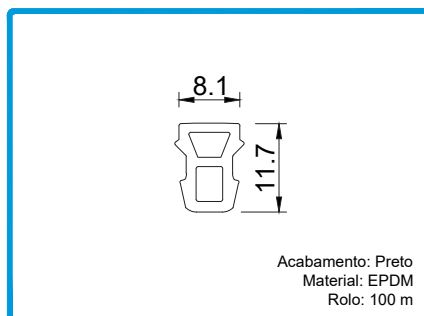
208478 JUNTA VIDRO U 1030 CX 30MM JT



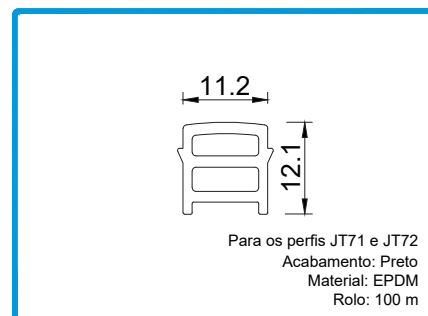
208099 JUNTA VIDRO U 1032 CX 32MM JT



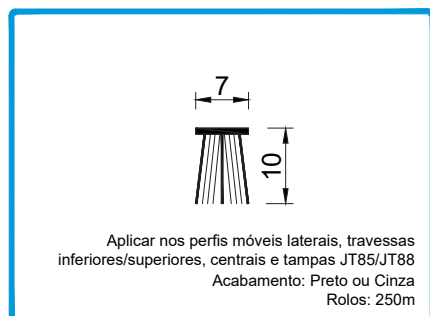
JUNTA VIDRO U 1034 CX 34,5MM JT



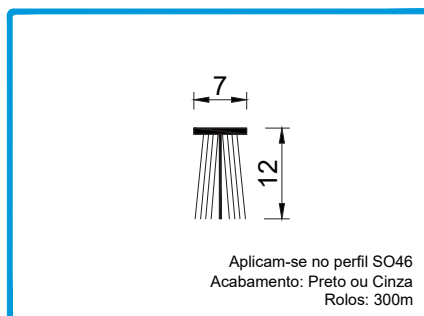
208348 JUNTA TAPA CANAL 2116 JT



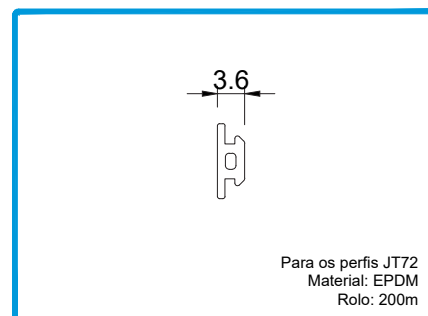
208479 JUNTA TAPA CANAL 2117 JT



208306 PELÚCIA 7x10 TRI-FIN Cinza
208307 PELÚCIA 7x10 TRI-FIN Preto



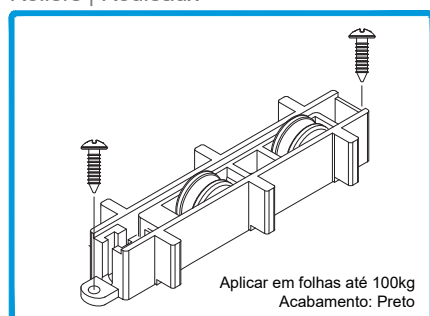
208593 PELÚCIA 7x12 STOP-FIN Cinza
208466 PELÚCIA 7x12 STOP-FIN Preta



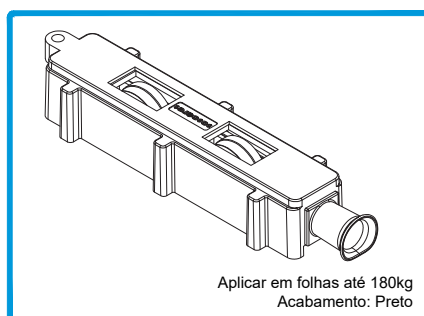
208435 JUNTA VD 2415 PRT

Carrinhos

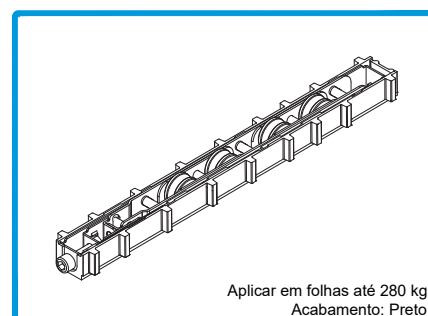
Rollers | Rouleaux



205108 CARRINHO JT 100KG



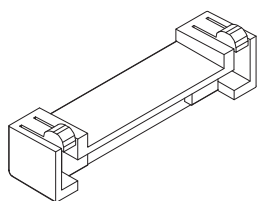
205129 CARRINHO JT 180KG



205201 CARRINHO JT HEAVY DUTY

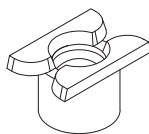
Acessórios de estanqueidade

Watertightness accessories | Accessoires d'étanchéité



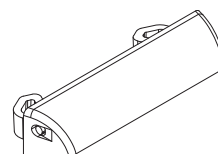
Acabamento: transparente

210269 GOTEIRA OCULTA C/ VÁLV. SV-C13



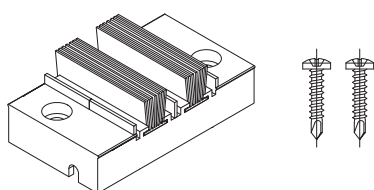
Acabamento: preto

210265 GOTEIRA C/ VÁLV. BOLA



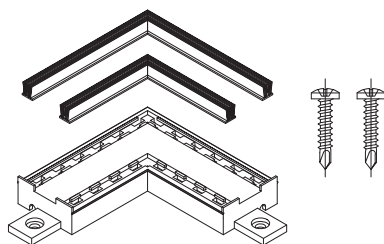
Acabamento: preto

210268 GOTEIRA C/ VÁLV. SVE



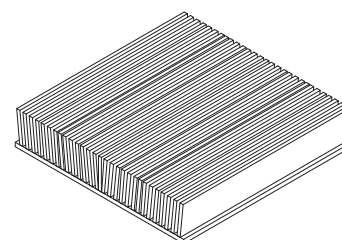
Para os perfis aro fixo FR e PT

213286 CORTA-VENTO JT



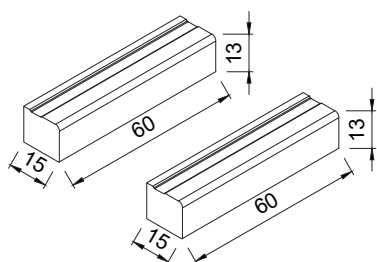
Para os perfis aro fixo FR e PT em canto 90°

213287 CORTA-VENTO CANTO 90° JT



Para os perfis JT22 e JT23

213288 CORTA-VENTO BAIXO JT

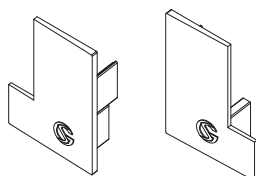


Para os perfis aro fixo FR e PT

212337 CONJ. ESTANQUEIDADE CORTA-VENTO JT

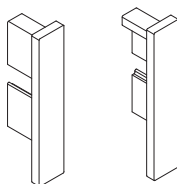
Pingadeiras

Drips | Rejet d'eau



Para o perfil JT83

212341 CONJ. TOPOS LAT. PINGADEIRA

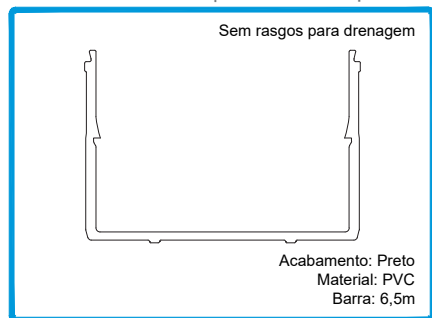


Para o perfil JT82

212384 CONJ. TOPOS LAT. PINGADEIRA JT82

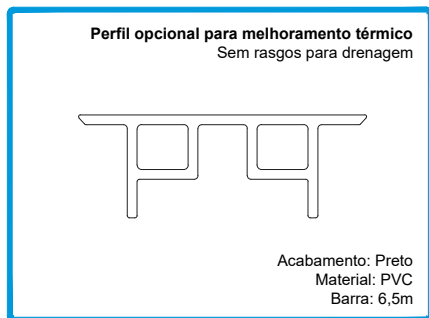
Acessórios para o aro

Frame accessories | Accessoires pour cadre



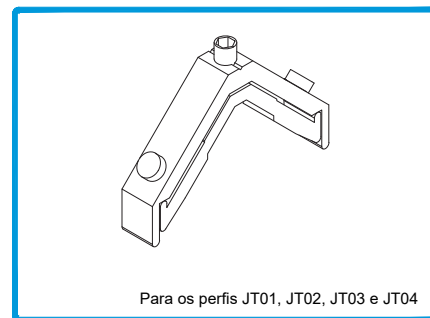
215305

PERFIL PVC U JT



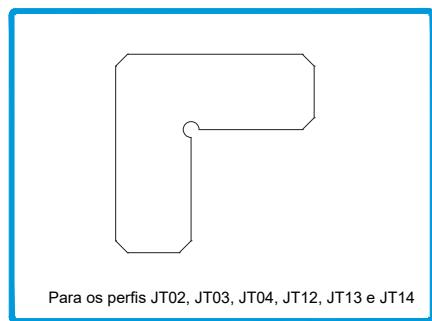
215303

PERFIL PVC T JT



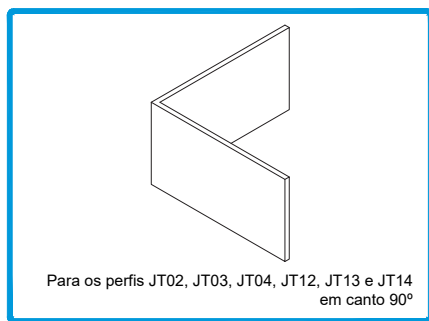
204164

ESQUADRO JT 12x9.5



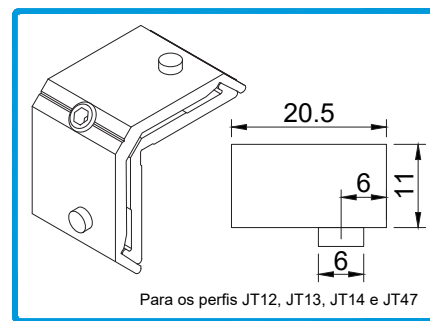
213246

CANTO CR S/SB



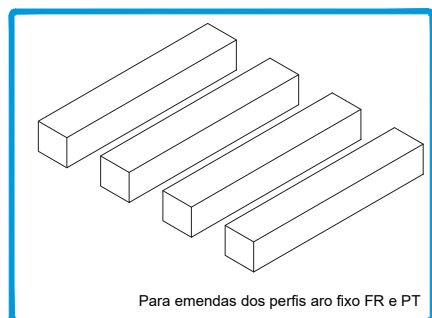
204389

ESQUADRO INOX CANTO 90°



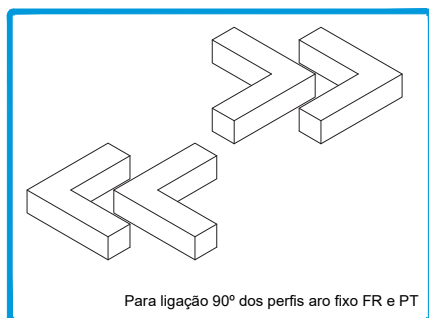
204153

ESQUADRO JT 11x20.5



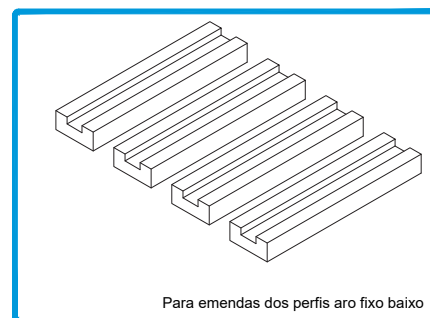
212242

CONJ. UNIÃO RETA JT



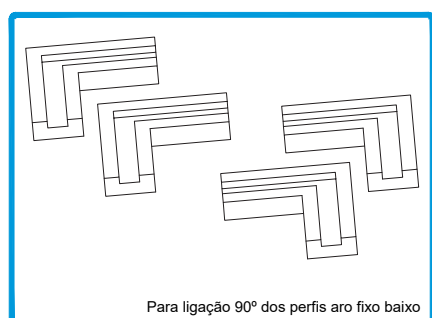
212243

CONJ. UNIÃO CANTO 90° JT



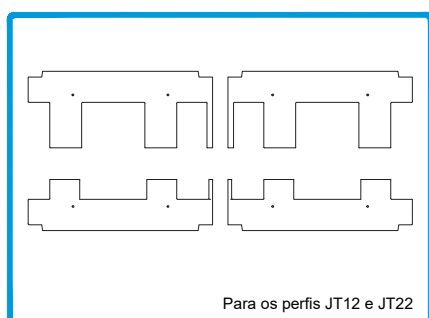
212083

CONJ. UNIÃO RETA
ARO BAIXO JT



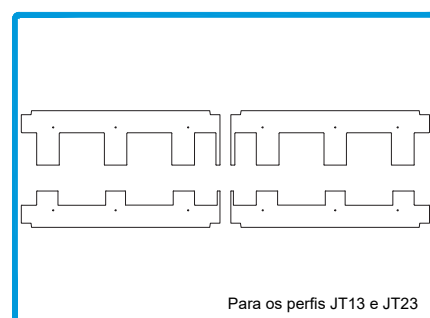
212084

CONJ. UNIÃO CANTO 90°
ARO BAIXO JT



223105

KIT JUNTAS ADESIVAS Nº1 JT

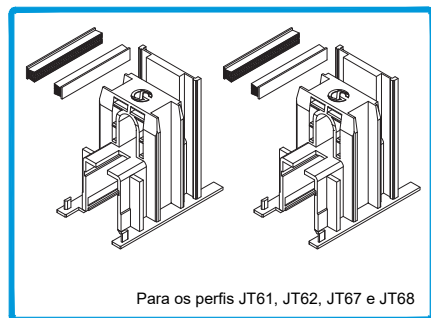


223106

KIT JUNTAS ADESIVAS Nº2 JT

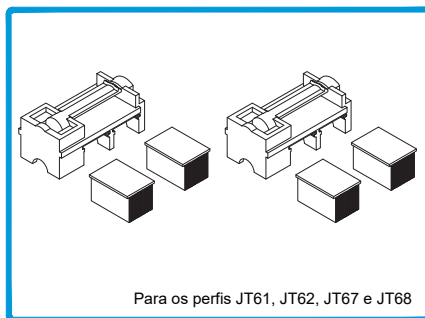
Acessórios para perfis laterais

Lateral profiles accessories | Accessoires pour profilés latéraux



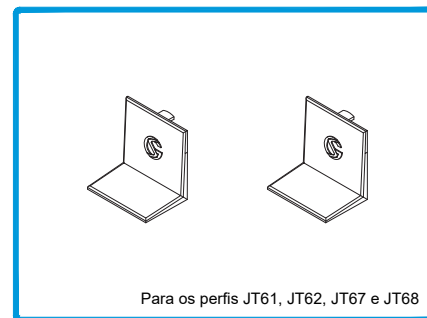
212199

CONJ. TOPOS LAT. JT



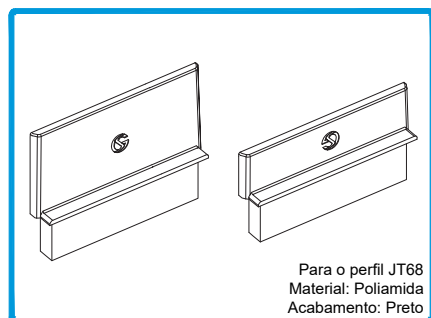
212230

CONJ. TOPOS INTERIORES LAT. JT



212201

CONJ. TAMPAS TOPOS LAT. JT

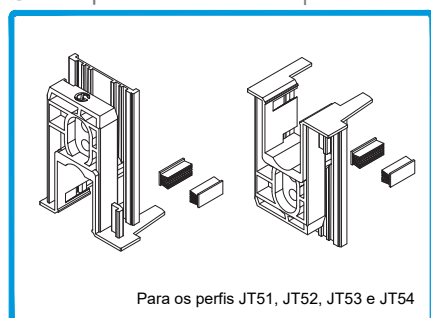


212244

CONJ. TOPOS LATERAIS JT68

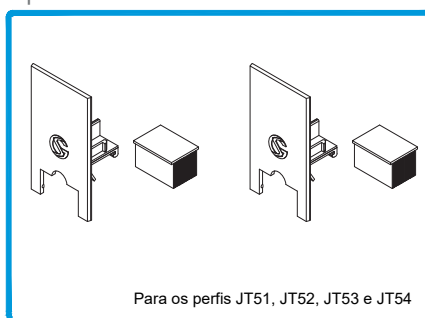
Acessórios para perfis centrais

Central profiles accessories | Accessoires pour profilés centraux



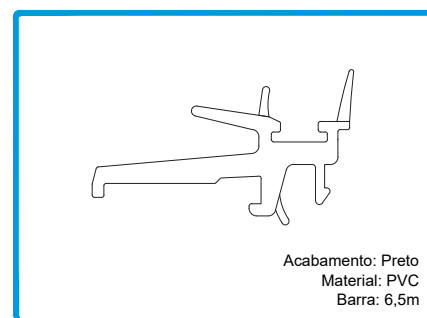
212231

CONJ. TOPOS CENTRAIS JT



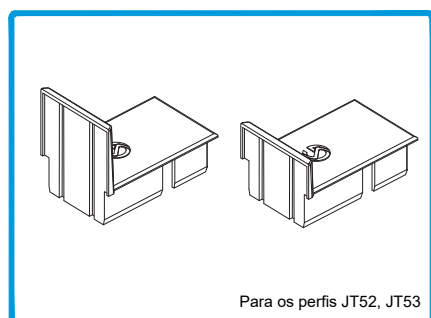
212339

CONJ. TAMPAS
TOPOS CENTRAIS JT



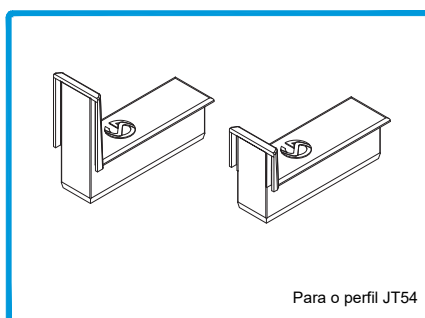
208346

JUNTA CENTRAL 2196 JT



212340

CONJ. TOPOS
CENTRAL REFORÇADO

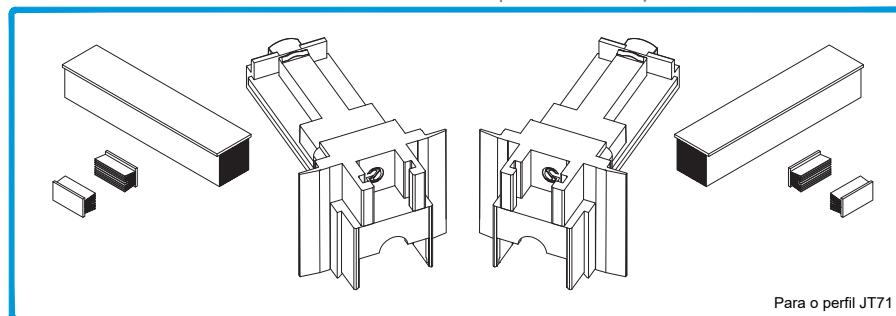


212456

CONJ. TOPOS
CENTRAL REFORÇADO JT54

Acessórios para ligação central e canto 90°

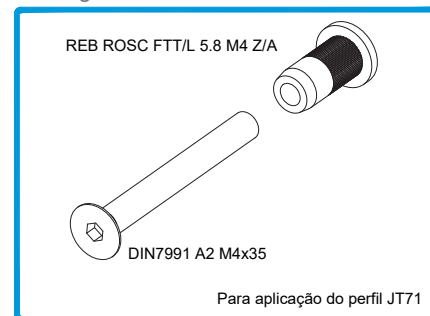
Central and 90° corner connection accessories | Accessoires pour le raccordement central et d'angle 90°



Para o perfil JT71

212104

CONJ. TOPOS LIGAÇÃO 2 FOLHAS JT



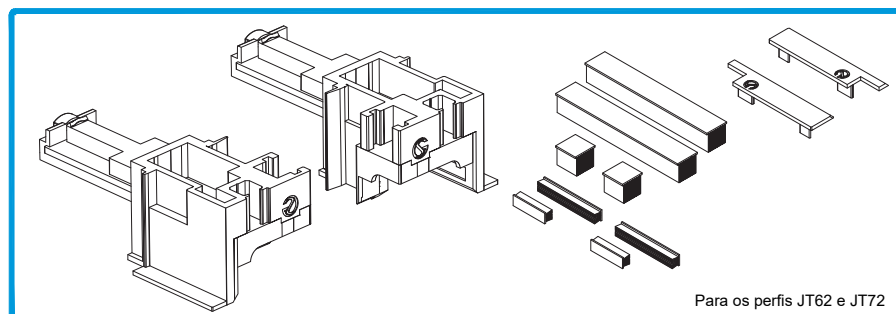
REB ROSC FTT/L 5.8 M4 Z/A

DIN7991 A2 M4x35

Para aplicação do perfil JT71

212017

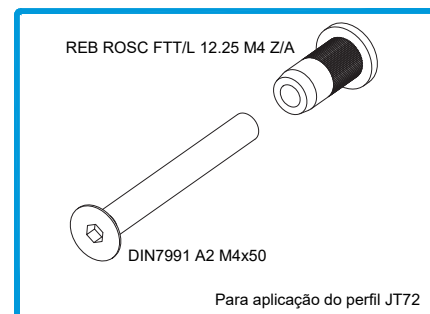
CONJUNTO FIXAÇÃO FERRAGEM MÚLT.



Para os perfis JT62 e JT72

212109

CONJ. TOPOS CANTO 90° JT



REB ROSC FTT/L 12.25 M4 Z/A

DIN7991 A2 M4x50

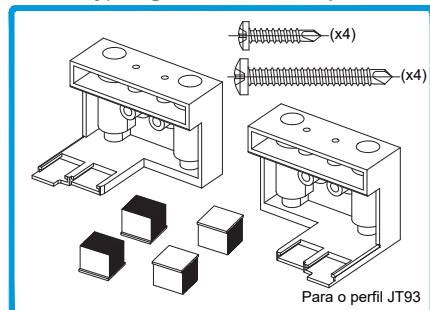
Para aplicação do perfil JT72

212079

CONJ. FIXAÇÃO FERRAGEM MULTIPONTO JT72

Acessórios para tipologias de embutir

Pocket typologies accessories | Accessoires pour typologies à galandage



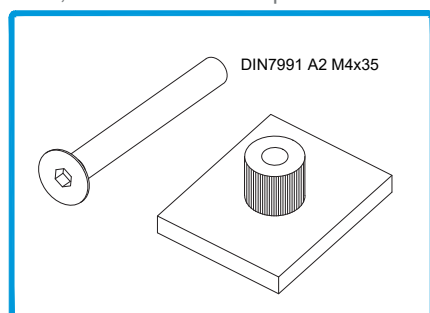
Para o perfil JT93

212085

CONJ. TOPOS JT93

Acessórios comuns aos Multipontos SOS, ALU e SOT

SOS, ALU and SOT multipoint shared accessories | Accessoires communs à multipoint SOS, ALU et SOT



DIN7991 A2 M4x35

212371

CONJ. FIXAÇÃO JT

Acessórios para ferragem 1 Ponto ALU

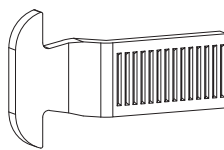
ALU 1 Point hardware accessories | Accessoires pour le serrure 1 Point ALU



Sem mola - fecha manualmente
Aplicar com gancho G1G em soluções de fecho 1 Ponto
Aplicar com gancho GMB em soluções Multiponto
Acabamentos: Lacados e Anodizados

000000

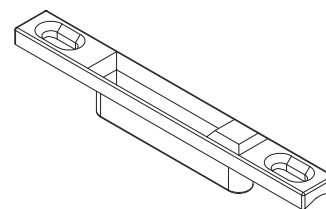
FECHO DE EMBUTIR R251X



Fecho com mola - Fecha automaticamente
Aplicar em soluções de fecho 1 Ponto com JT61
Material: Inox

204715

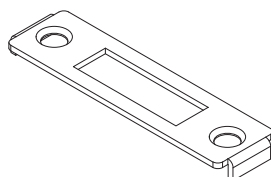
GANCHO LIG. G1G



Aplicação frontal no aro
Para gancho G1G e ferragens multiponto ALU
Acabamentos: Preto

202085

CONTRA-FECHO 2070.870



Aplicar nos perfis JT71 e JT72
Para gancho G1G e ferragens multiponto ALU
Acabamento: Inox

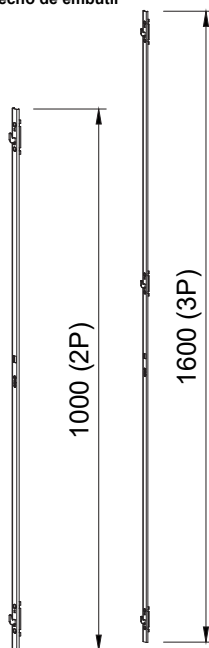
000000

CONTRA-FECHO 2F/90° ALU

Acessórios para ferragem multiponto MFE ALU

MFE ALU multipoint hardware accessories | Accessoires pour serrure multipoint MFE ALU

Multiponto Fecho de embutir



Compatível apenas com JT61

211180

FERR. MULTIP. ALU MFE.1000 (2P)

211181

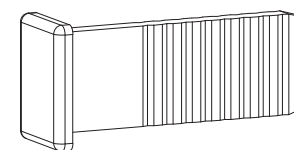
FERR. MULTIP. ALU MFE.1600 (3P)



Sem mola - fecha manualmente
Aplicar com gancho G1G em soluções de fecho 1 Ponto
Aplicar com gancho GMB em soluções Multiponto
Acabamentos: Lacados e Anodizados

000000

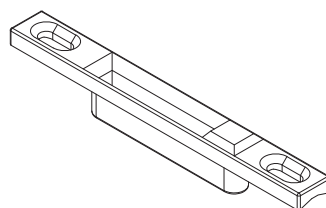
FECHO DE EMBUTIR R251X



Aplicar com o fecho 251X em soluções Multiponto MFE
Material: Inox

204716

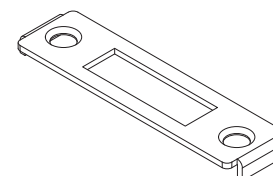
GANCHO LIG. MULTIPONTO GMB



Aplicação frontal no aro
Para gancho G1G e ferragens multiponto ALU
Acabamentos: Preto

202085

CONTRA-FECHO 2070.870



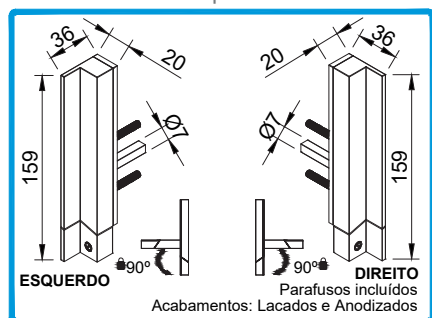
Aplicar nos perfis JT71 e JT72
Para gancho G1G e ferragens multiponto ALU
Acabamento: Inox

000000

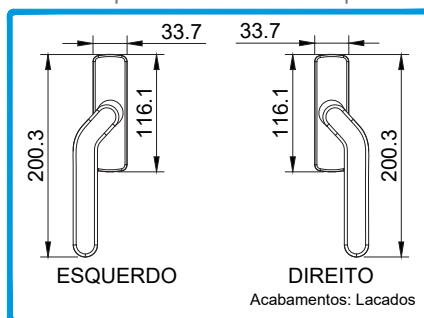
CONTRA-FECHO 2F/90° ALU

Cremones para ferragens multiponto SOS e ALU

SOS and ALU multipoint hardware handles | Crémones pour les serrures multipoint SOS et ALU



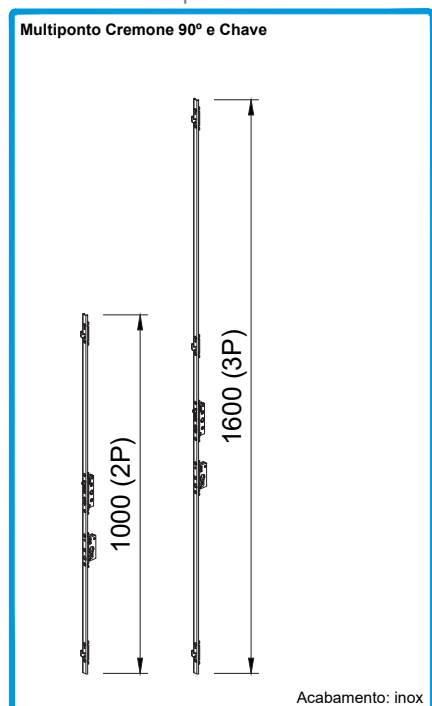
200817 PUXADOR SLIM XS (Direito)
200819 PUXADOR SLIM XS (Esquerdo)



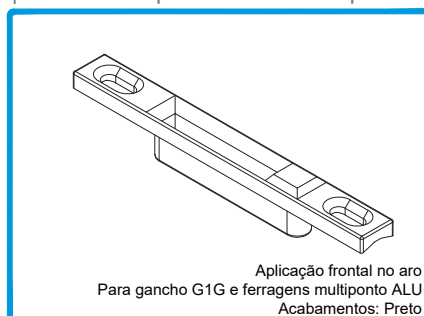
200959 CREMONE MULT. DESVIADO DIR
200939 CREMONE MULT. DESVIADO ESQ

Acessórios para ferragens multiponto MFCK ALU

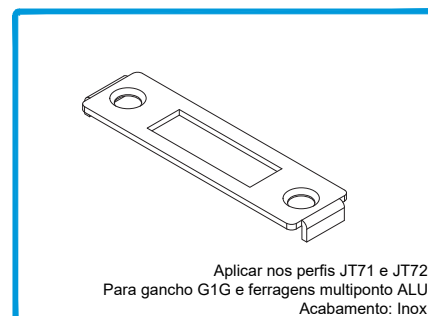
MFCK ALU multipoint hardware accessories | Accessoires pour serrures multipoint MFCK ALU



211196 FERR. MULTIP. ALU MFCK.1000 (2P)
211197 FERR. MULTIP. ALU MFCK.1600 (3P)



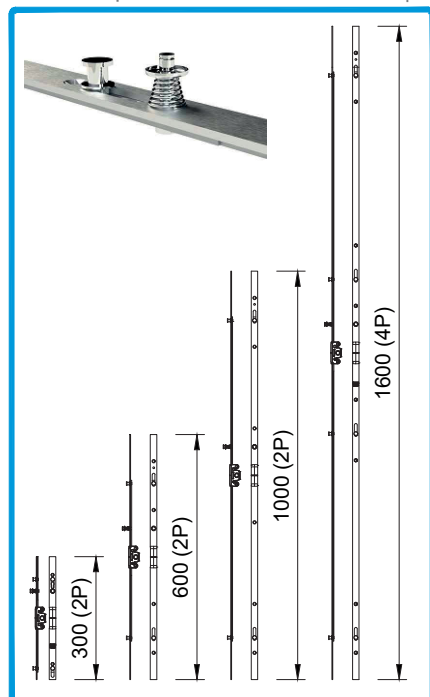
202085 CONTRA-FECHO 2070.870



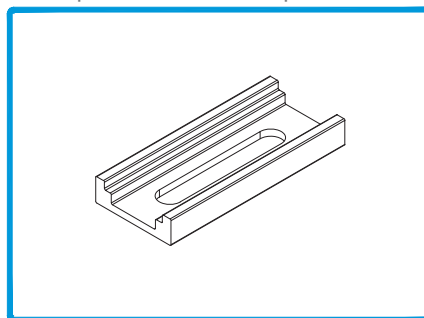
000000 CONTRA-FECHO 2F/90° ALU

Acessórios para ferragem multiponto SOS

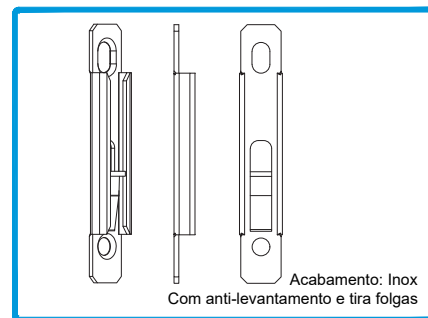
SOS multipoint hardware accessories | Accessoires pour le serrure multipoint SOS



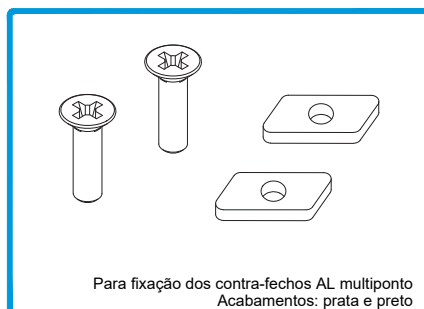
211119 F. MULTIP. ANTI-FALSA MAN. 300
211120 F. MULTIP. ANTI-FALSA MAN. 600
211121 F. MULTIP. ANTI-FALSA MAN. 1000
211122 F. MULTIP. ANTI-FALSA MAN. 1600



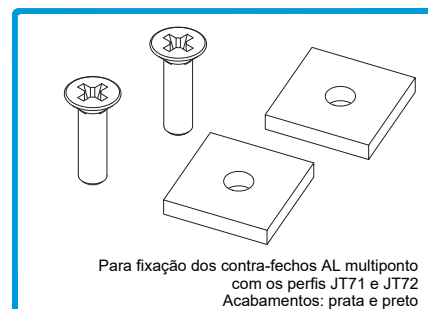
218198 CALÇO P/ MULTIPONTO SOS JT



202491 CONTRA-FECHO ANTI-LEVANT. MULT.



212455 CONJ. FIX. CONTRA-FECHO AL MULTIP. JT (Prata)
000000 CONJ. FIX. CONTRA-FECHO AL MULTIP. JT (Preto)



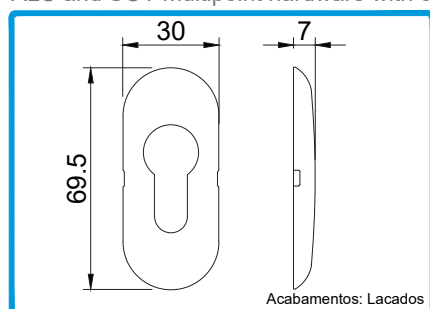
000000 CONJ. FIX. CONTRA-FECHO 2F/90° JT (Prata)
000000 CONJ. FIX. CONTRA-FECHO 2F/90° JT (Preto)



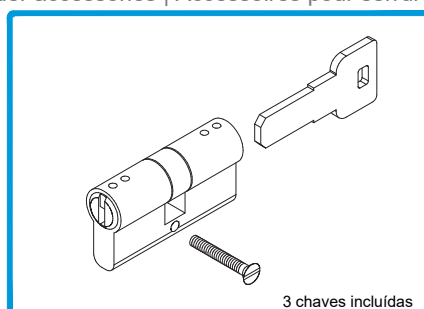
218154 CALÇO P/ CONTRA-FECHO AL MULTIP. PERFIL LIG

Acessórios para ferragens multiponto com cilindro ALU e SOT

ALU and SOT multipoint hardware with cylinder accessories | Accessoires pour serrures multipoint avec cylindre ALU et SOT



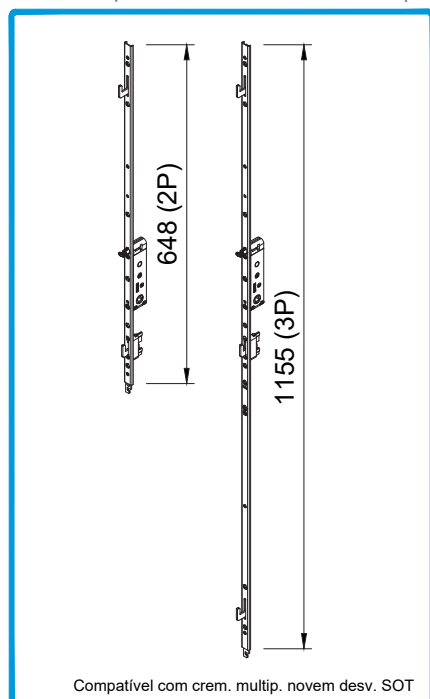
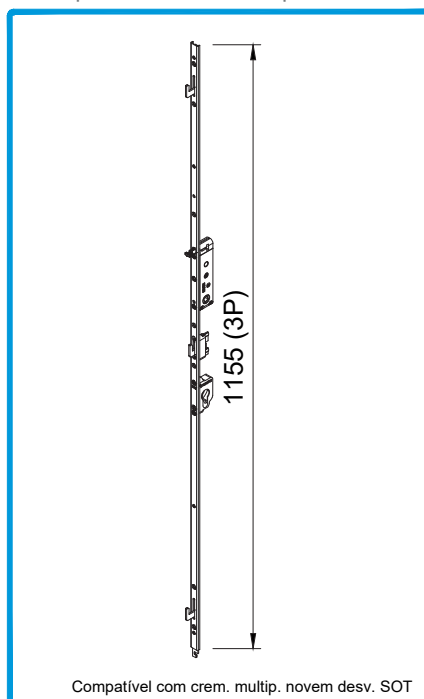
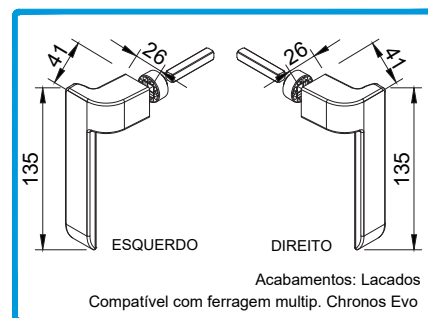
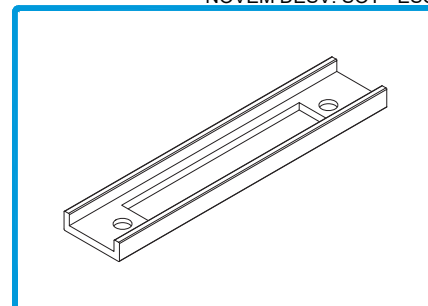
220251 ESPELHO P/SEGredo 3500



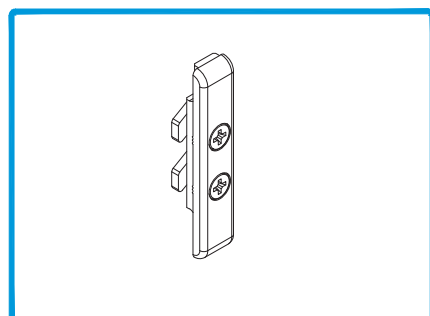
230006 SEGredo 30/30 NIQUELADO

Acessórios para ferragem multiponto SOT

SOT multipoint hardware accessories | Accessoires pour le serrure multipoint SOT


 211175 F. MULT. CHRONOS EVO SOT (2P)
 211176 F. MULT. CHRONOS EVO SOT (3P)

 211179 FERRAGEM MULTIP. C/ CHAVE
 CHRONOS EVO SOT (3P)

 200238 CREM. MULTIP. MINIMALISTA
 NOVEM DESV. SOT - DIR
 200239 CREM. MULTIP. MINIMALISTA
 NOVEM DESV. SOT - ESQ


218197 CALÇO P/ MULTIPONTO SOT JT



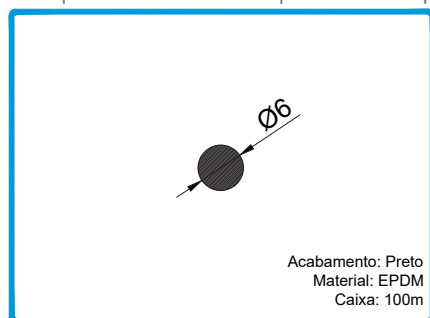
202492 CONTRA-FECHO SOT


 202320 CONTRA FECHO LIGAÇÃO
 2 FOLHAS E 90° SOT

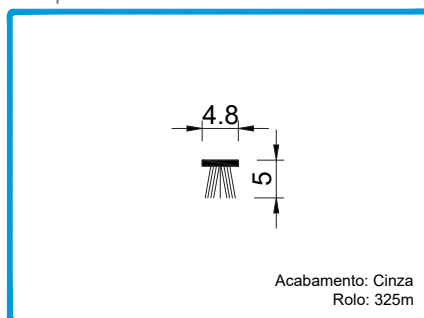
ACESSÓRIOS PARA FERRAGENS HARDWARE ACCESSORIES ACCESSOIRES POUR SERRURES					
	ALU 1P	ALU MFE	ALU MFCK	SOS	SOT
Acessórios de abertura Opening accessories Accessoires pour ouverture	000000	000000	200817/200819 200959/200939	200817/200819 200959/200939	200238/200239
Calço Shim Cale	-	-	-	218198	218197
Contra-fecho para Aro Fixo Fixed Frame Counter-lock Contre-fermeture pour Dormant	202085 + 212455	202085 + 212455	202085 + 212455	202491 + 212455	202492
Contra-fecho para ligações no mesmo rail e 90° Same rail and 90° connections counter-lock Contre-fermeture pour connexions dans le même rail et 90°	000000 + 000000	000000 + 000000	000000 + 000000	202491 + 000000	202320
Gancho Hook Crochet	204715	204716	-	-	-
Fixação da Ferragem Multiponto Multipoint Hardware Fixation Fixation de Serrure Multipoint	-	212371	212371	212371	212371
Cilindro Cylinder Cilindre	-	-	230006	-	230006

Acessórios para mosquiteira

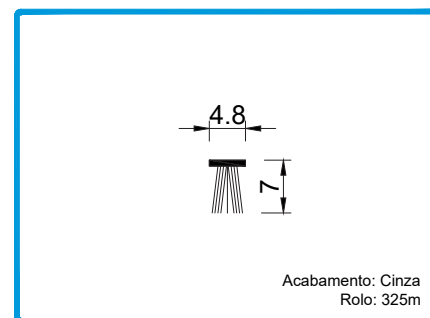
Mosquito net accessories | Accessoires pour mosquitaire



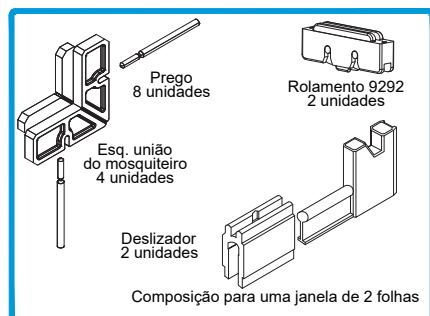
208310 VEDANTE P/ MOSQUITEIRA 1027



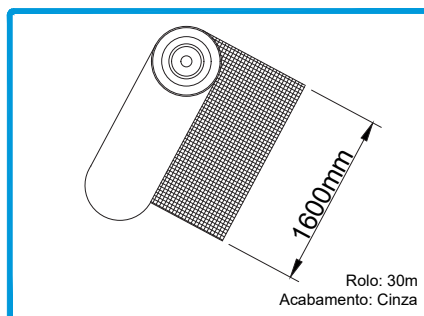
208303 PELUCIA 4.8x5MM P/ MOSQUITEIRA



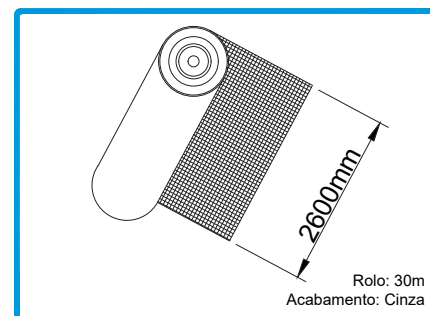
208564 PELUCIA 4.8x7MM P/ MOSQUITEIRA



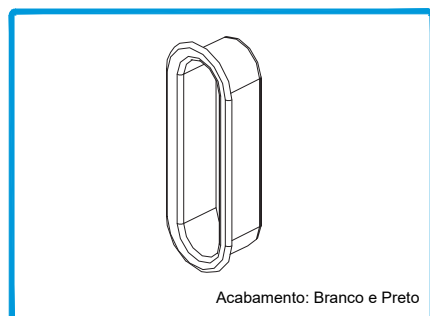
223247 KIT TR MOSQUITEIRA DE CORRER



229105 REDE MOSQUITEIRA EM FIBRA 1600mm



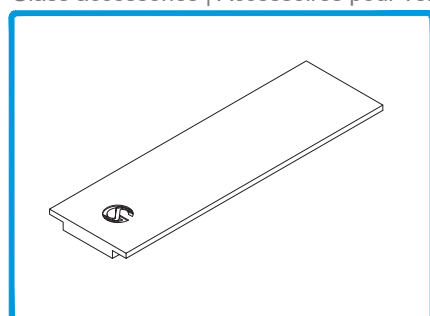
229106 REDE MOSQUITEIRA EM FIBRA 2600mm



218214 CONCHA PLÁSTICA NYLON

Acessórios para vidro

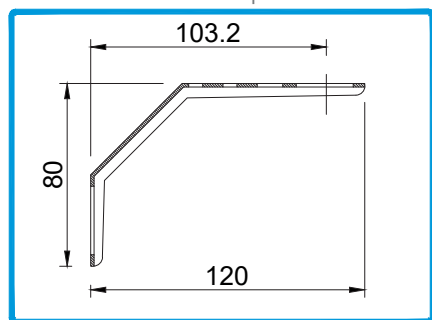
Glass accessories | Accessoires pour verre



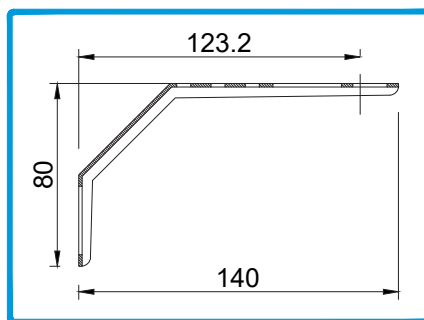
218137 CALÇO REFORÇO HORIZONTAL JT

Acessórios Renovatio

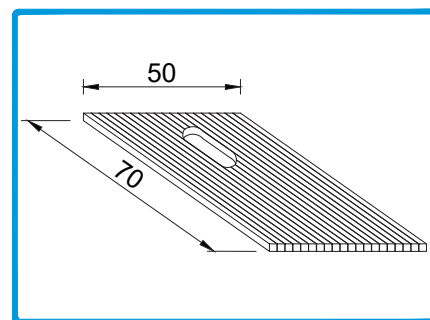
Renovatio accessories | Accessoires Renovatio



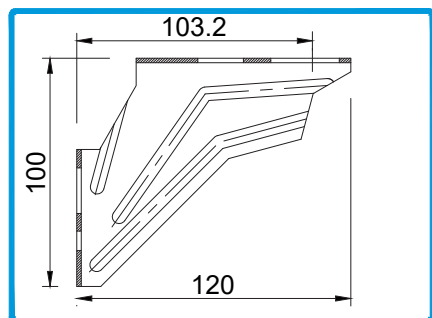
213240 ÂNGULO DE FIXAÇÃO 120MM



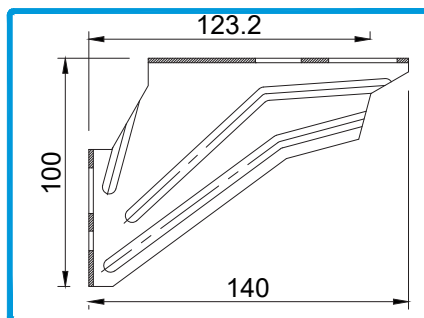
213256 ÂNGULO DE FIXAÇÃO 140MM



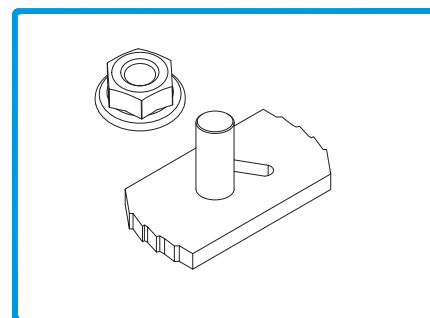
218116 CALÇO SEPARADOR 50x70MM



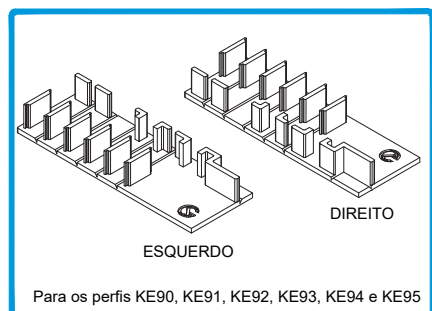
230019 SUPORTE DE FIXAÇÃO 120MM



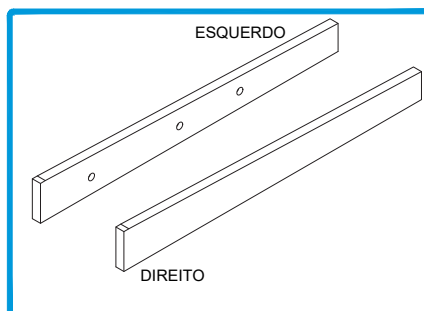
230308 SUPORTE DE FIXAÇÃO 140MM



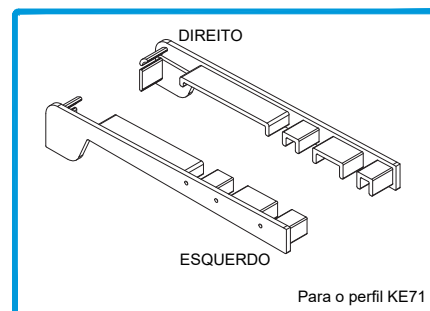
207220 PRESILHA M6x37MM



212223 CONJ. TOPOS INFERIORES RENOVATIO
Para os perfis KE90, KE91, KE92, KE93, KE94 e KE95



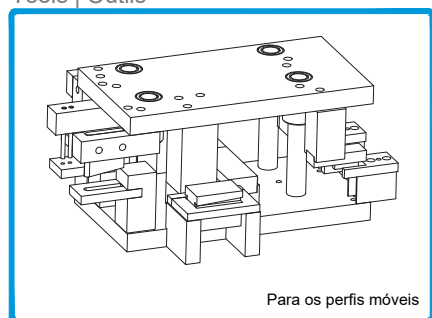
212227 CONJ. JUNTAS ADESIVAS P/ TOPOS PERFIL SOLEIRA KE71



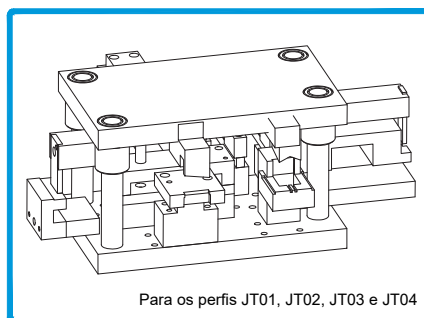
212221 CONJUNTO TAPA TOPOS KE 71
Para o perfil KE71

Ferramentas

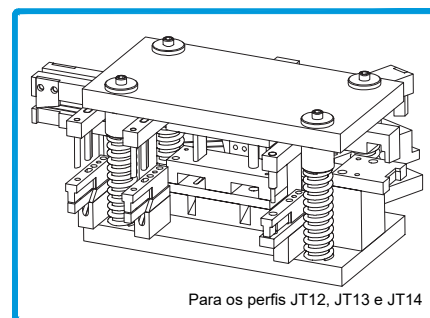
Tools | Outils



408060 CORTANTE JT - FOLHAS
Para os perfis móveis

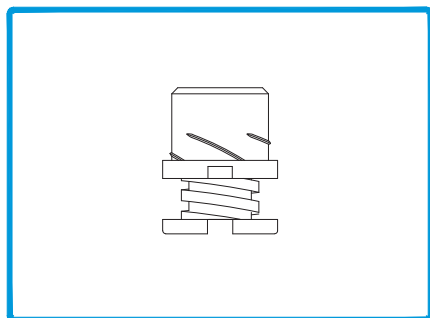


408061 CORTANTE JT - AROS FR
Para os perfis JT01, JT02, JT03 e JT04

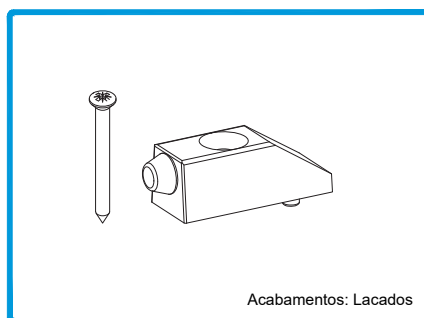


408062 CORTANTE JT - AROS PT
Para os perfis JT12, JT13 e JT14

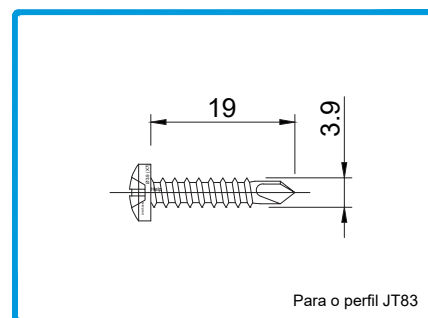
Diversos
Various | Divers



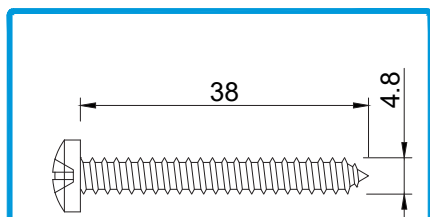
224205 NIVELADOR PEQUENO 600.01/8



228107 LIMITADOR ABERTURA
PQ SERIE CORRER
Acabamentos: Lacados

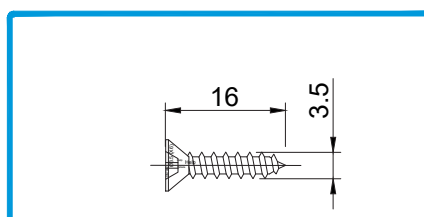


290472 PARAF. AT/PF CQ 3.9x19 A2
Para o perfil JT83



Para fixação dos perfis laterais e centrais às travessas
Para os perfis SO47 e SO48
Para fixação dos perfis JT18 aos perfis JT12 e JT22

290158 PARAF PKI PH 1 1/2x10 CQ



Para fixação dos perfis JT78 e JT79

290052 PARAFUSO DIN7982 PH 3,5x16 A2



Limpeza de alumínio lacado ou anodizado. Para preparação de superfícies a serem unidas e limpeza final

208704 PRODUTO LIMPEZA DE ALUMÍNIO (1L) Transparente



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

208019 SELA JUNTAS 150gr. (Cinza)

IV

TIPOLOGIAS E MAPAS DE QUANTIDADES

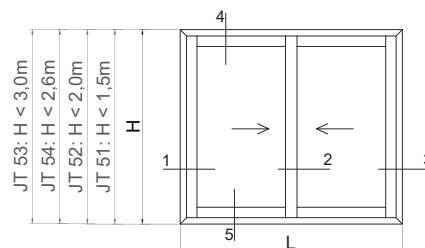
TYPES AND QUANTITY MAPS

TYPES ET CARTES DE QUANTITÉS

PERFIS ARO FIXO FR (CORTE 45°) FR FIXED FRAME PROFILES (45° CUT) PROFILÉS CADRE DORMANT FR (COUPE 45°)	IV.1
PERFIS ARO FIXO PT (CORTE 45°) PT FIXED FRAME PROFILE (45° CUT) PROFILÉS CADRE DORMANT PT (COUPE 45°)	IV.2
PERFIL SOLEIRA 30MM (CORTE 90°) 30MM SILL PROFILE (90° CUT) PROFILÉ SEUIL 30MM (COUPE 90°)	IV.3
PORMENOR DE APLICAÇÃO DA MOSQUITEIRA MOSQUITO NET APPLICATION DETAIL DÉTAIL DE L'APPLICATION DE LA MOUSTIQUEIRA	IV.4
TIPOLOGIAS RENOVATIO RENOVATIO TYPOLOGIES TYPOLOGIES RENOVATIO	IV.5

JANELA / PORTA DE CORRER 2 FOLHAS - PERFIS FR 2RAIL
2 LEAVES SLIDING WINDOW / DOOR - 2RAIL FR PROFILES
FENÊTRE / PORTE-FENÊTRE COULISSANT 2 VANTAUX - PROFILÉS FR 2RAIL

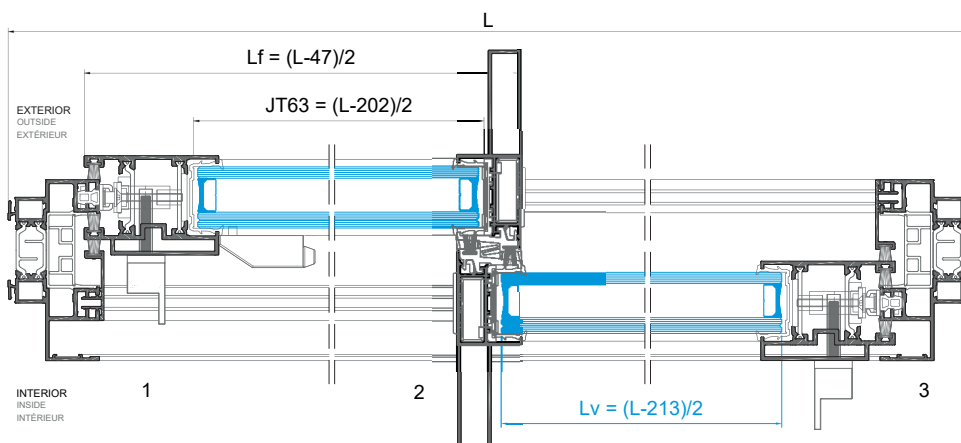
PERFIS PROFILES PROFILÉS					
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONTAL CUT COUPE HORIZ.	CORTE VERT. VERTICAL CUT COUPE VERTICALE	QUANT. QUANTITY QUANTITÉ	CORTE CUT COUPE
JT 02	ARO FIXO FIXED FRAME CADRE DORMANT	L	H	2 + 2	
JT 54	PERFIL CENTRAL CENTRAL PROFILE PROFILÉ CENTRAL	-	H-81	2	
JT 68	PERFIL LATERAL LATERAL PROFILE PROFILÉ LATÉRAL	-	H-81	2	
JT 63	TRAVESSA SUP/INF UP/LOW TRANSOM TRAVERSE SUP/INF	(L-202)/2	-	4	
AT 30	CAPA COVER COUVERTURE	L-44	-	1	
JT 83	PERFIL PINGADEIRA DRIP PROFILE LARMIER	L-44	-	1	
JT 85	CAPA COVER COUVERTURE	-	H-58	2	
JT 87	GUIA GUIDE GUIDE	L-100	-	2	
208346	JUNTA CENTRAL 2196 CENTRAL JOINT JOINT CENTRALE	-	H-81	2	
215305	PERFIL PVC U U PVC PROFILE PROFILÉ PVC U	L-41	H-41	2 + 2	
215303	PERFIL PVC T T PVC PROFILE PROFILÉ PVC T	(L-137)/2	H-44	2 + 2	



ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANT. QUANTITY QUANTITÉ
205129	CARRINHO JT 180KG ROLLER ROULETTE	4
213286	CORTA-VENTO JT CENTRAL WATERPROOFING BRUSH BROsse CENTRALE D'ÉTANCHÉITÉ	2
212337	CONJ. ESTANQ. CORTA-VENTO JT CENTRAL WATERPROOFING BRUSH KIT KIT BROsse CENTRALE D'ÉTANCHÉITÉ	1
204164	ESQUADRO JT 12x9,5 CORNER CLEAT ÉQUERRE	8
213246	CANTO CR S/SB CORNER ANGLE	4
212199	CONJ. TOPOS LAT. JT LATERAL END-CAPS KIT KIT D'EMBOUTS LATÉRAUX	2
212230	CONJ. TOPOS INTERIOR LAT. JT LATERAL INNER END-CAPS KIT KIT D'EMBOUTS INTÉRIEUR LATÉRAUX	2
212201	CONJ. TAMPAS TOPOS LAT. JT LATERAL END-CAP COVERS KIT KIT DE COUVERTURE POUR EMBOUTS LATÉRAUX	2
212244	CONJ. TOPOS LATERAIS JT68 JT68 LATERAL END-CAPS KIT KIT D'EMBOUTS LATÉRAUX JT68	2
212231	CONJ. TOPOS CENTRAIS JT CENTRAL END-CAPS KIT KIT D'EMBOUTS CENTRAUX	2
212339	CONJ. TAMPAS TOPOS CENTRAIS JT CENTRAL END-CAP COVERS KIT KIT DE COUVERTURE POUR EMBOUTS CENTRAUX	2
212456	CONJ. TOPOS CENTRAL REFORÇ. JT54 CENTRAL REINFORCED END-CAPS KIT KIT D'EMBOUTS CENTRAUX RENFORCÉ	2
210269	GOTEIRA OCULTA C/ VALV. SV-C13 FLAP VALVE CLAPE À VALVET CACHE	3
210265	GOTEIRA C/ VALV. BOLA PRT (OPCIONAL) BALL VALVE (OPTIONAL) CLAPETS À BILLE (OPTIONEL)	4
211121	FERRAGEM MULTIPONT ANTI-FALSA MAN. 1000 MULTIPOINT HARDWARE SERRURE MULTIPONT	2
202491	CONTRA-FECHO ANTI-LEVANTAMENTO MULTIPONT STRIKING PLATE GÂCHE	4
212455	CONJ. FIX. CONTRA-FECHO AL MULTIP. JT MULTIPOINT HARDWARE STRIKING PLATE FIXING KIT KIT FIXATION GÂCHE SERRURE MULTIPONT	4
218198	CALÇO P/ MULTIPONT SOS JT MULTIPOINT HARDWARE SHIM CALE POUR MULTIPONT	12
212371	CONJ. FIXAÇÃO JT FIXING KIT KIT FIXATION	12
200819	PUXADOR SLIM XS - ESQUERDO LEFT HANDLE POIGNÉE GAUCHE	1
200817	PUXADOR SLIM XS - DIREITO RIGHT HANDLE POIGNÉE DROITE	1
212341	CONJ. TOPOS LAT. PINGADEIRA LATERAL DRIP END-CAPS KIT KIT D'EMBOUTS LATÉRAUX POUR REJET D'EAU	1
228107	LIMITADOR ABERT. PQ SERIE CORRER OPENING LIMITER LIMITEUR D'OUVERTURE	1
290472	PARAF. AT/PF CQ Ø3.9x19MM SCREW VIS	DIVERSOS DIVERSES
290158	PARAF. PKI PH 1 1/2X10 CQ SCREW VIS	16
218137	CALÇO REFORÇO HORIZONTAL JT * HORIZONTAL REINFORCEMENT SHIM CALE DE RENFORCEMENT HORIZONTALE	4

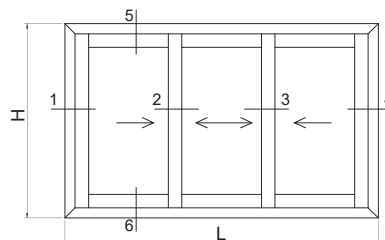
* Usar em folhas com vidros com peso superior a 80kg.
To be used in leaves which glass weight exceed 80kg.
Utiliser dans des panneaux de verre d'un poids supérieur à 80 kg.

VEDANTES SEALS JOINTS		
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANT. QUANTITY QUANTITÉ
208348	JUNTA TAPA CANAL 2116 JT JOINT JOINT	2L + 2H
208099	JUNTA VIDRO U 1032 CX 32MM JT GLAZING GASKET JOINT DE VITRAGE	2L + 4H
208307	PELUCIA 7x10 TRI-FIN PRETA BRUSH GASKET JOINT BROsse	4L + 8H



JANELA / PORTA DE CORRER 3 FOLHAS - PERFIS FR 2RAIL
3 LEAVES SLIDING WINDOW / DOOR - 2RAIL FR PROFILES
FENÊTRE / PORTE-FENÊTRE COULISSANT 3 VANTAUX - PROFILÉS FR 2RAIL

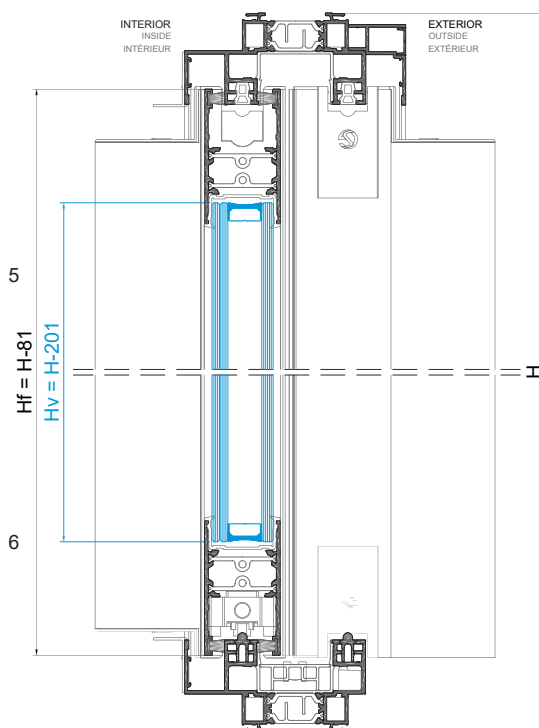
PERFIS PROFILES PROFILÉS					
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONTAL CUT COUPE HORIZ.	CORTE VERT. VERTICAL CUT COUPE VERTICALE	QUANT. QUANTITY QUANTITÉ	CORTE CUT COUPE
JT 02	ARO FIXO FIXED FRAME CADRE DORMANT	L	H	2 + 2	
JT 54	PERFIL CENTRAL CENTRAL PROFILE PROFILÉ CENTRAL	-	H-81	4	
JT 68	PERFIL LATERAL LATERAL PROFILE PROFILÉ LATÉRAL	-	H-81	2	
JT 63	TRAVESSA SUP/INF UP/LOW TRANSOM TRAVERSE SUP/INF	(L-208)/3 (L-206)/3	-	4 2	
AT 30	CAPA COVER COUVERTURE	L-44	-	1	
JT 83	PERFIL PINGADEIRA DRIP PROFILE LARMIER	L-44	-	1	
JT 85	CAPA COVER COUVERTURE	-	H-58	2	
JT 87	GUIA GUIDE GUIDE	L-102 L-97	-	1 1	
208346	JUNTA CENTRAL 2196 CENTRAL JOINT JOINT CENTRALE	-	H-81	4	
215305	PERFIL PVC U U PVC PROFILE PROFILÉ PVC U	L-41	H-41	2 + 2	
215303	PERFIL PVC T T PVC PROFILE PROFILÉ PVC T	(L-110)/3 (L-385)/3	H-44	2 + 2 1	



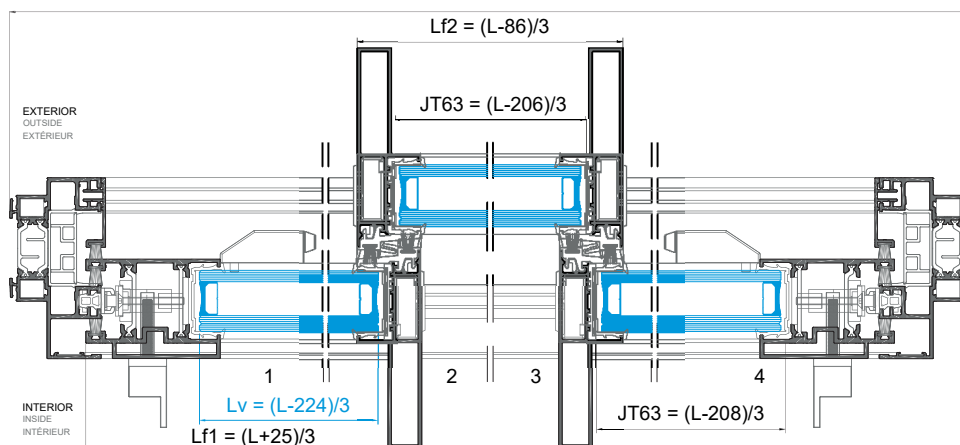
ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANT. QUANTITY QUANTITÉ
205129	CARRINHO JT 180KG ROLLER ROULETTE	6
213286	CORTA-VENTO JT CENTRAL WATERPROOFING BRUSH BROSSSE CENTRALE D'ÉTANCHÉITÉ	4
212337	CONJ. ESTANQ. CORTA-VENTO JT CENTRAL WATERPROOFING BRUSH KIT KIT BROSSSE CENTRALE D'ÉTANCHÉITÉ	2
204164	ESQUADRO JT 12x9.5 CORNER CLEAT ÉQUERRE	8
213246	CANTO CR S/SB CORNER ANGLE	4
212199	CONJ. TOPOS LAT. JT LATERAL END-CAPS KIT KIT D'EMBOUTS LATÉRAUX	2
212230	CONJ. TOPOS INTERIOR LAT. JT LATERAL INNER END-CAPS KIT KIT D'EMBOUTS INTÉRIEUR LATÉRAUX	2
212201	CONJ. TAMPAS TOPOS LAT. JT LATERAL END-CAP COVERS KIT KIT DE COUVERTURE POUR EMBOUTS LATÉRAUX	2
212244	CONJ. TOPOS LATÉRAIS JT68 JT68 LATERAL END-CAPS KIT KIT D'EMBOUTS LATÉRAUX JT68	2
212231	CONJ. TOPOS CENTRAIS JT CENTRAL END-CAPS KIT KIT D'EMBOUTS CENTRAUX	4
212339	CONJ. TAMPAS TOPOS CENTRAIS JT CENTRAL END-CAP COVERS KIT KIT DE COUVERTURE POUR EMBOUTS CENTRAUX	4
212456	CONJ. TOPOS CENTRAL REFORÇ. JT54 CENTRAL REINFORCED END-CAPS KIT KIT D'EMBOUTS CENTRAUX RENFORCÉ	4
210269	GOTEIRA OCULTA C/ VALV. SV-C13 FLAP VALVE CLAPE À VALET CACHÉ	3
210265	GOTEIRA C/ VALV. BOLA PRT (OPCIONAL) BALL VALVE (OPTIONAL) CLAPETS À BILLE (OPTIONEL)	8
211121	FERRAGEM MULTIPONTO ANTI-FALSA MAN. 1000 MULTIPOINT HARDWARE SERRURE MULTIPOINT	2
202491	CONTRA-FECHO ANTI-LEVANTAMENTO MULTIPONTO STRIKING PLATE GÂCHE	4
212455	CONJ. FIX. CONTRA-FECHO AL MULTIP. JT MULTIPOINT HARDWARE STRIKING PLATE FIXING KIT KIT FIXATION GÂCHE SERRURE MULTIPOINT	4
218198	CALÇO P/ MULTIPONTO SOS JT MULTIPOINT HARDWARE SHIM CALE POUR MULTIPOINT	12
212371	CONJ. FIXAÇÃO JT FIXING KIT KIT FIXATION	12
200819	PUXADOR SLIM XS - ESQUERDO LEFT HANDLE POIGNÉE GAUCHE	1
200817	PUXADOR SLIM XS - DIREITO RIGHT HANDLE POIGNÉE DROITE	1
212341	CONJ. TOPOS LAT. PINGADEIRA LATERAL DRIP END-CAPS KIT KIT D'EMBOUTS LATÉRAUX POUR REJET D'EAU	1
228107	LIMITADOR ABERT. PQ SERIE CORRER OPENING LIMITER LIMITEUR D'OUVREMENT	2
290472	PARAF. AT/PF CQ Ø3.9x19MM SCREW VIS	DIVERSOS DIVERSES
290158	PARAF. PKI PH 1 1/2X10 CQ SCREW VIS	24
218137	CALÇO REFORÇO HORIZONTAL JT * HORIZONTAL REINFORCEMENT SHIM CALE DE RENFORCEMENT HORIZONTALE	6

* Usar em folhas com vidros com peso superior a 80kg.
To be used in leaves which glass weight exceed 80kg.
Utiliser dans des panneaux de verre d'un poids supérieur à 80 kg.

VEDANTES SEALS JOINTS		
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANT. QUANTITY QUANTITÉ
208348	JUNTA TAPA CANAL 2116 JT JOINT JOINT	2L + 2H
208099	JUNTA VIDRO U 1032 CX 32MM JT GLAZING GASKET JOINT DE VITRAGE	2L + 6H
208307	PELUCIA 7x10 TRI-FIN PRETA BRUSH GASKET JOINT BROSSSE	4L + 10H



As fórmulas foram concebidas para medidas de vidros e travessas iguais.
Nesta tipologia existem 2 larguras de folha distintas: Lf1 e Lf2.
The formulas were designed for glasses and transoms with equal measures.
In this typology there are 2 distinct leaf widths: Lf1 and Lf2.
Les formules sont conçues pour mesurer le verre et les plateaux. Dans cette typologie, il existe 2 largeurs de feuilles distinctes: Lf1 et Lf2.

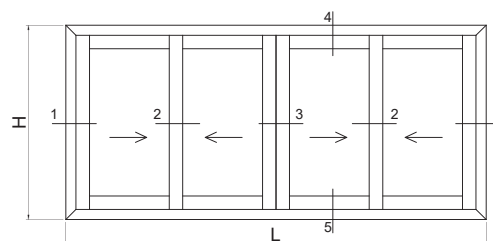


JANELA / PORTA DE CORRER 4 FOLHAS COM LIGAÇÃO CENTRAL - PERFIS FR 2RAIL

4 LEAVES SLIDING WINDOW / DOOR WITH CENTRAL CONNECTION - 2RAIL FR PROFILES

FENÊTRE / PORTE-FENÊTRE COULISSANT 4 VANTAOX AVEC CONNEXION CENTRALE - PROFILÉS FR 2RAIL

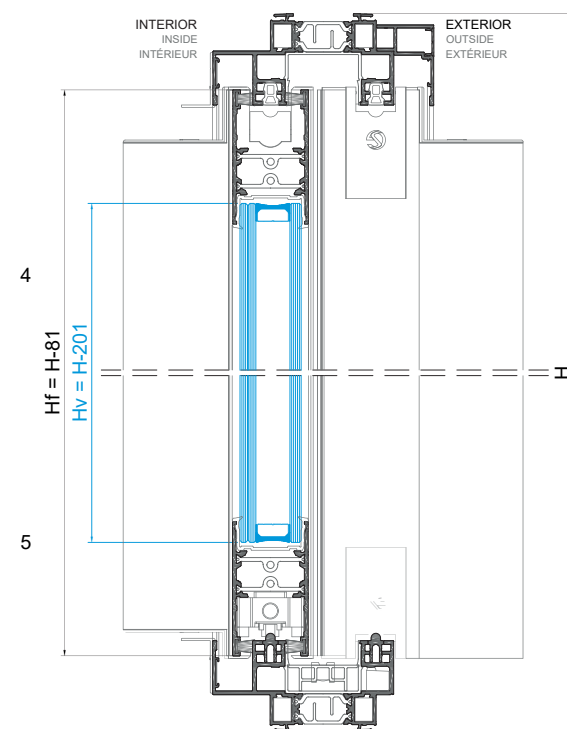
PERFIS PROFILES PROFILÉS					
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONTAL CUT COUPE HORIZ.	CORTE VERT. VERTICAL CUT COUPE VERTICALE	QUANT. QUANTITY QUANTITÉ	CORTE CUT COUPE
JT 02	ARO FIXO FIXED FRAME CADRE DORMANT	L	H	2 + 2	
JT 54	PERFIL CENTRAL CENTRAL PROFILE PROFILÉ CENTRAL	-	H-81	4	
JT 68	PERFIL LATERAL LATERAL PROFILE PROFILÉ LATÉRAL	-	H-81	4	
JT 63	TRAVESSA SUP/INF UP/DOWN TRANSOM TRAVERSE SUP/INF	(L-330)/4	-	8	
JT 71	PERFIL LIGAÇÃO CENTRAL CONNECTION PROFILE PROFILÉ DE LIAISON	-	H-149	1	
AT 30	CAPA COVER COUVERTURE	L-44	-	1	
JT 83	PERFIL PINGADEIRA DRIP PROFILE L'ARMIER	L-44	-	1	
JT 85	CAPA COVER COUVERTURE	-	H-58	2	
JT 87	GUIA GUIDE GUIDE	L-102 L-97	-	1 1	
208346	JUNTA CENTRAL 2196 CENTRAL JOINT JOINT CENTRALE	-	H-81	4	
215305	PERFIL PVC U U PVC PROFILE PROFILÉ PVC U	L-41	H-41	2 + 2	
215303	PERFIL PVC T T PVC PROFILE PROFILÉ PVC T	(L-198)/4 (L-335)/4	H-44	2 + 2	



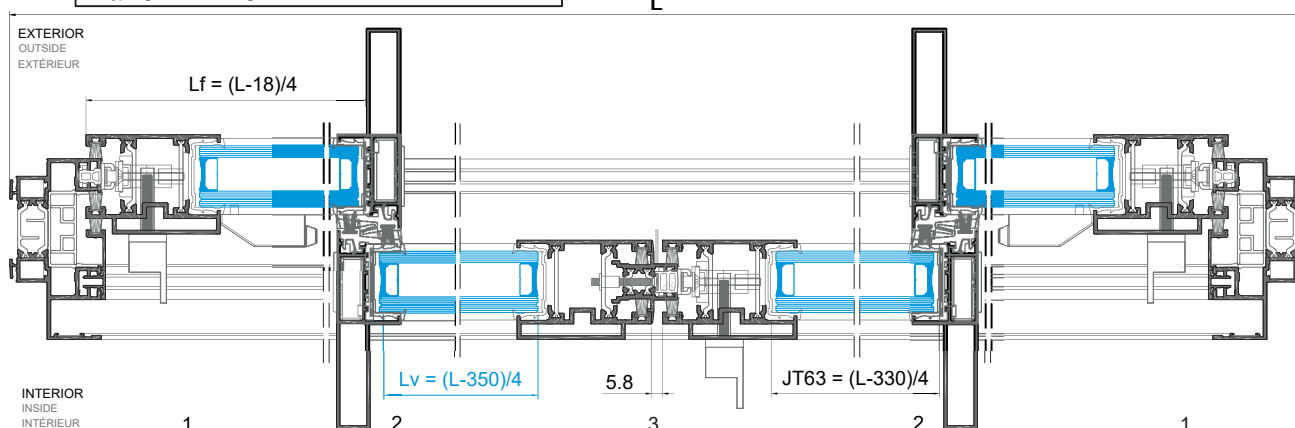
ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANT. QUANTITY QUANTITÉ
205129	CARRINHO JT 180KG ROLLER ROULETTE	8
213286	CORTA-VENTO JT CENTRAL WATERPROOFING BRUSH BROSSSE CENTRALE D'ÉTANCHÉITÉ	6
212337	CONJ. ESTANQ. CORTA-VENTO JT CENTRAL WATERPROOFING BRUSH KIT KIT BROSSSE CENTRALE D'ÉTANCHÉITÉ	3
204164	ESQUADRO JT 12x9.5 CORNER CLEAT ÉQUERRE	8
213246	CANTO CR S/SSB CORNER ANGLE	4
212199	CONJ. TOPOS LAT. JT LATERAL END-CAPS KIT KIT D'EMBOUTS LATÉRAUX	4
212230	CONJ. TOPOS INTERIOR LAT. JT LATERAL INNER END-CAPS KIT KIT D'EMBOUTS INTÉRIEUR LATÉRAUX	4
212201	CONJ. TAMPAS TOPOS LAT. JT LATERAL END-CAP COVERS KIT KIT DE COUVERTURE POUR EMBOUTS LATÉRAUX	4
212244	CONJ. TOPOS LATERAIS JT68 JT68 LATERAL END-CAPS KIT KIT D'EMBOUTS LATÉRAUX JT68	4
212231	CONJ. TOPOS CENTRAIS JT CENTRAL END-CAPS KIT KIT D'EMBOUTS CENTRAUX	4
212339	CONJ. TAMPAS TOPOS CENTRAIS JT CENTRAL END-CAP COVERS KIT KIT DE COUVERTURE POUR EMBOUTS CENTRAUX	4
212456	CONJ. TOPOS CENTRAL REFORÇ. JT54 CENTRAL REINFORCED END-CAPS KIT KIT D'EMBOUTS CENTRAUX RENFORCÉ	4
212104	CONJ. TOPOS LIG. 2 FOLHAS JT 2 LEAVES CONNECTING END-CAPS KIT KIT D'EMBOUTS CONNEXION 2 VANTAOX	1
210269	GOTEIRA OCULTA C/ VALV. SV-C13 FLAP VALVE CLAPE À VOLET GÂCHE	6
210265	GOTEIRA C/ VALV. BOLA PRT (OPCIONAL) BALL VALVE (OPTIONAL) CLAPETS À BILLE (OPTIONNEL)	4
211121	FERRAGEM MULTIPONTO ANTI-FALSA MAN. 1000 MULTIPOINT HARDWARE SERRURE MULTIPOINT	3
202491	CONTRA-FECHO ANTI-LEVANTAMENTO MULTIPONTO STRIKING PLATE GÂCHE	6
212455	CONJ. FIX. CONTRA-FECHO AL MULTIP. JT MULTIPOINT HARDWARE STRIKING PLATE FIXING KIT KIT FIXATION GÂCHE SERRURE MULTIPOINT	4
000000	CONJ. FIX. CONTRA-FECHO AL MULTIP. 2F/90° JT MULTIPOINT HARDWARE STRIKING PLATE FIXING KIT KIT FIXATION GÂCHE SERRURE MULTIPOINT	2
218198	CALÇO P/ MULTIPONTO SOS JT MULTIPOINT HARDWARE SHIM CALE POUR MULTIPOINT	18
218154	CALÇO P/ C.-FECHO PERF. LIG CONNECTING PROFILE STRIKING PLATE SHIM CALE POUR GÂCHE PROFILÉ DE LIAISON	2
212371	CONJ. FIXAÇÃO JT FIXING KIT KIT FIXATION	18
212017	CONJ. FIX. FERRAGEM MULTIP. MULTIPOINT HARDWARE FIXING KIT KIT FIXATION POUR SERRURE MULTIPOINT	DIVERSOS DIVERSES
200819	PUXADOR SLIM XS - ESQUERDO LEFT HANDLE POIGNÉE GAUCHE	1
200817	PUXADOR SLIM XS - DIREITO RIGHT HANDLE POIGNÉE DROITE	2
212341	CONJ. TOPOS LAT. PINGADEIRA LATERAL DRIP END-CAPS KIT KIT D'EMBOUTS LATÉRAUX POUR REJET D'EAU	1
228107	LIMITADOR ABERT. PQ SERIE CORRER OPENING LIMITER LIMITEUR D'OUVERTURE	2
290472	PARAF. AT/PF CQ Ø3.9x19MM SCREW VIS	DIVERSOS DIVERSES
290158	PARAF. PKI PH 1 1/2X10 CQ SCREW VIS	32
218137	CALÇO REFORÇO HORIZONTAL JT * HORIZONTAL REINFORCEMENT SHIM CALE DE RENFORCEMENT HORIZONTALE	8

* Usar em folhas com vidros com peso superior a 80kg.

As fórmulas foram concebidas para medidas de vidros e travessas iguais.
Nesta tipologia existem 4 larguras de folha distintas: Lf1, Lf2, Lf3 e Lf4.
The formulas were designed for glasses and transoms with equal measures.
In this typology there are 4 distinct leaf widths: Lf1, Lf2, Lf3 and Lf4.
Les formules sont conçues pour mesurer le verre et les plateaux. Dans cette typologie, il existe 4 largeurs de feuilles distinctes: Lf1, Lf2, Lf3 et Lf4.



VEDANTES SEALS JOINTS		
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANT. QUANTITY QUANTITÉ
208348	JUNTA TAPA CANAL 2116 JT JOINT JOINT	2L + 2H
208099	JUNTA VIDRO U 1032 CX 32MM JT GLAZING GASKET JOINT DE VITRAGE	2L + 8H
208307	PELUCIA 7x10 TRI-FIN PRETA BRUSH GASKET JOINT BROSSSE	4L + 14H
208479	JUNTA TAPA CANAL PERFIL LIG. 2117 JT JOINT JOINT	H



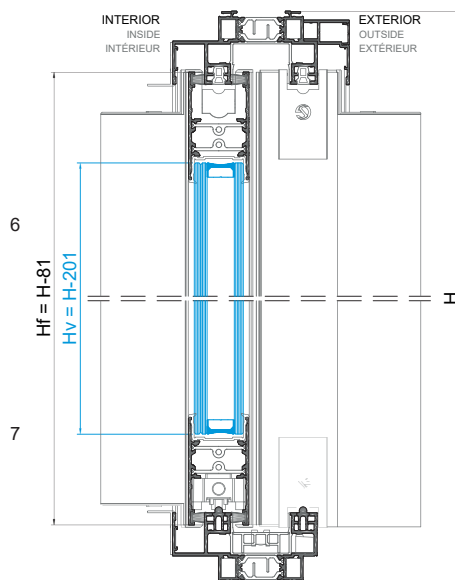
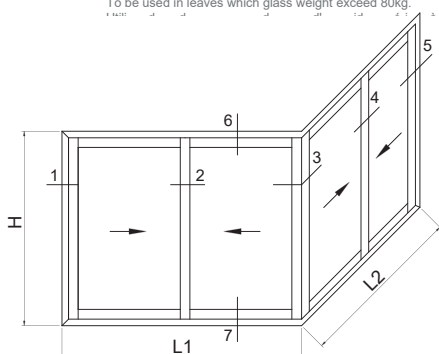
JANELA / PORTA DE CORRER 4 FOLHAS EM CANTO 90° - PERFIS FR 2RAIL
4 LEAVES SLIDING WINDOW / DOOR IN 90° CORNER | ANGLE - 2RAIL FR PROFILES
FENÊTRE / PORTE-FENÊTRE COULISSANT 4 VANTAUX À ANGLE 90° - PROFILÉS FR 2RAIL

PERFIS PROFILES PROFILÉS					
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. COUPE HORIZ.	CORTE VERT. COUPE VERTICALE	QUANT. QUANTITE	CORTE CUT
JT 02	ARO FIXO FIXED FRAME CADRE DORMANT	L1 L2	H	2 + 2	
JT 54	PERFIL CENTRAL CENTRAL PROFILE PROFILÉ CENTRAL	-	H-81	4	
JT 67	PERFIL LATERAL LATERAL PROFILE PROFILÉ LATÉRAL	-	H-81	2	
JT 62	PERFIL LATERAL CANTO 90° 90° CORNER LAT. PR. PR. LAT. D'ANGLE À 90°	-	H-81	2	
JT 63	TRAVESSA SUP/INF UP/DOWN TRANSOM TRAVERSE SUP/INF	(L1-243)/2 (L2-256)/2	-	4 4	
JT 72	PERFIL LIGAÇÃO CANTO 90° CONNECTION PROFILE PROFILÉ DE LIAISON	-	H-149	1	
AT 30	CAPA COVER COUVERTURE	L1-1 L2-1	-	1 1	
JT 83	PERFIL PINGADEIRA Drip Profile LARMIER	L1-1 L2-1	-	1 1	
JT 85	CAPA COVER COUVERTURE	-	H-58	2	
JT 87	GUIA GUIDE GUIDE	L1-43 L1-112 L2-43 L2-112	-	1 1 1 1	
208346	JUNTA CENTRAL 2196 CENTRAL JOINT JOINT CENTRALE	-	H-81	4	
215305	PERFIL PVC U U PVC PROFILE PROFILÉ PVC U	L1-38 L2-38	H-41	2 + 2	
215303	PERFIL PVC T T PVC PROFILE PROFILÉ PVC T	(L1-122)/2 (L1-230)/2 (L2-134)/2 (L2-218)/2	H-44	1 1 1 + 2 1	

VEDANTES SEALS JOINTS			
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANT. QUANTITE	
208348	JUNTA TAPA CANAL 2116 JT JOINT JOINT	2L1 2L2 + 2H	
208099	JUNTA VIDRO U 1032 CX 32MM JT GLAZING GASKET JOINT DE VITRAGE	2L1 + 8H 2L2	
208307	PELUCIA 7x10 TRI-FIN PRETA BRUSH GASKET JOINT BROSSE	4L1 4L2 + 15H	
208479	JUNTA TAPA CANAL PERFIL LIG. 2117 JT JOINT JOINT	H	
208435	JUNTA VD 2415 JOINT JOINT	H	

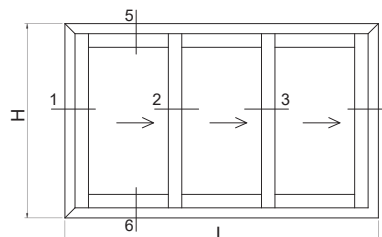
ACESSÓRIOS ACCESSORIES ACCESSOIRES			
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANT. QUANTITE	
205129	CARRINHO JT 180KG ROLLER ROULETTE	8	
213286	CORTA-VENTO JT CENTRAL WATERPROOFING BRUSH BROsse CENTRALE D'ÉTANCHÉITÉ	4	
213287	CORTA-VENTO CANTO 90° JT 90° CORNER WATERPROOFING BRUSH BROsse D'ÉTANCHÉITÉ ANGLE 90°	2	
212337	CONJ. ESTANQ. CORTA-VENTO JT CENTRAL WATERPROOFING BRUSH KIT KIT BROsse CENTRALE D'ÉTANCHÉITÉ	4	
204164	ESQUADRO JT 12x9.5 CORNER CLEAT ÉQUIERRE	8	
212243	CONJ. UNIÃO CANTO 90° JT 90° CORNER UNION KIT KIT D'UNION ANGLE 90°	1	
204389	ESQUADRO INOX CANTO 90° 90° STAINLESS STEEL CORNER ANGLE EN ACIER INOXYDABLE 90°	2	
213246	CANTO CR S/SB CORNER ANGLE	4	
212199	CONJ. TOPOS LAT. JT LATERAL END-CAPS KIT KIT D'EMBOUTS LATÉRAUX	4	
212230	CONJ. TOPOS INTERIOR LAT. JT LATERAL INNER END-CAPS KIT KIT D'EMBOUTS INTÉRIEUR LATÉRAUX	4	
212201	CONJ. TAMPAS TOPOS LAT. JT LATERAL END-CAP COVERS KIT KIT DE COUVERTURE POUR EMBOUTS LATÉRAUX	4	
212231	CONJ. TOPOS CENTRAIS JT CENTRAL END-CAPS KIT KIT D'EMBOUTS CENTRAUX	4	
212339	CONJ. TAMPAS TOPOS CENTRAIS JT CENTRAL END-CAP COVERS KIT KIT DE COUVERTURE POUR EMBOUTS CENTRAUX	4	
212456	CONJ. TOPOS CENTRAL REFORÇ. JT54 CENTRAL REINFORCED END-CAPS KIT KIT D'EMBOUTS CENTRAUX RENFORCÉ	4	
212109	CONJ. TOPOS CANTO 90° JT 90° CORNER END-CAPS KIT KIT D'EMBOUTS POUR ANGLE 90°	1	
210269	GOTEIRA OCULTA C/ VALV. SV-C13 FLAP VALVE CLAPE À VOLET CACHÉ	6	
210265	GOTEIRA C/ VALV. BOLA PRT (OPCIONAL) BALL VALVE (OPTIONAL) CLAPETS À BILLE (OPTIONNEL)	6	
211121	FERRAGEM MULTIPONTO ANTI-FALSA MAN. 1000 MULTIPOINT HARDWARE SERRURE MULTIPONT	3	
202491	CONTRA-FECHO ANTI-LEVANTAMENTO MULTIPONTO STRIKING PLATE GÂCHE	6	
212455	CONJ. FIX. CONTRA-FECHO AL MULTIP. JT MULTIPOINT HARDWARE STRIKING PLATE FIXING KIT KIT FIXATION GÂCHE SERRURE MULTIPONT	4	
000000	CONJ. FIX. CONTRA-FECHO AL MULTIP. 2F/90°JT MULTIPOINT HARDWARE STRIKING PLATE FIXING KIT KIT FIXATION GÂCHE SERRURE MULTIPONT	2	
218154	CALÇO P/C.-FECHO PERF. LIG CONNECTING PROFILE STRIKING PLATE SHIM CALE POUR GÂCHE PROFILÉ DE LIAISON	2	
218198	CALÇO P/ MULTIPONTO SOS JT MULTIPOINT HARDWARE SHIM CALE POUR MULTIPONT	18	
212371	CONJ. FIXAÇÃO JT FIXING KIT KIT FIXATION	18	
212079	CONJ. FIX. FERRAGEM MULTIP. JT72 MULTIPOINT FIXING KIT KIT FIXATION SERRURE MULTIPONT	DIVERSOS DIVERSES	
200819	PUXADOR SLIM XS - ESQUERDO LEFT HANDLE POIGNÉE GAUCHE	1	
200817	PUXADOR SLIM XS - DIREITO RIGHT HANDLE POIGNÉE DROITE	2	
212341	CONJ. TOPOS LAT. PINGADEIRA LATERAL DRIP END-CAPS KIT KIT D'EMBOUTS LATÉRAUX POUR REJET D'EAU	1	
228107	LIMITADOR ABERT. PQ SERIE CORRER OPENING LIMITER LIMITEUR D'OUVERTURE	2	
290472	PARAF. AT/PF CQ Ø3.9x19MM SCREW VIS	DIVERSOS DIVERSES	
290158	PARAF. PKI PH 1 1/2x10 CQ SCREW VIS	32	
218137	CALÇO REFORÇO HORIZONTAL JT ★ HORIZONTAL REINFORCEMENT SHIM CALE DE RENFORCEMENT HORIZONTALE	8	

★ Usar em folhas com vidros com peso superior a 80kg.
To be used in leaves which glass weight exceed 80kg.



JANELA / PORTA DE CORRER 3 FOLHAS - PERFIS FR 3RAIL
3 LEAVES SLIDING WINDOW / DOOR - 3RAIL FR PROFILES
FENÊTRE / PORTE-FENÊTRE COULISSANT 3 VANTAUX - PROFILÉS FR 3RAIL

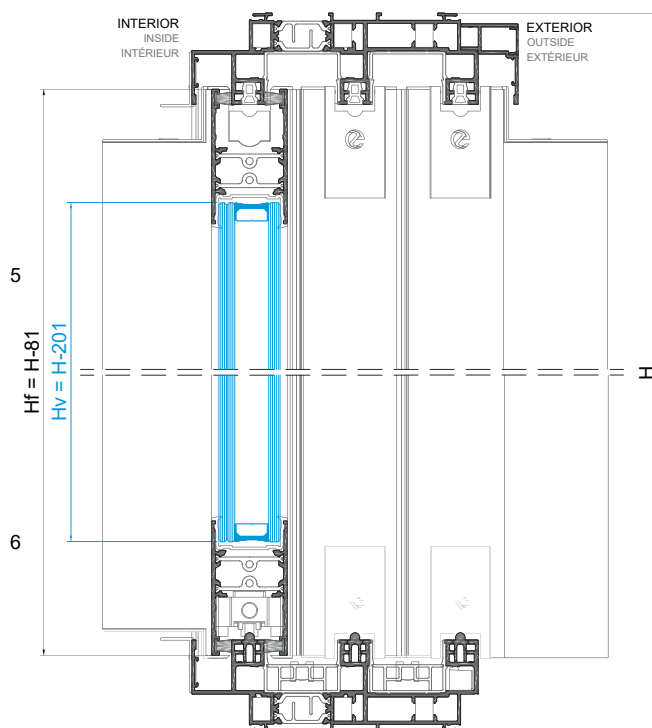
PERFIS PROFILES PROFILÉS					
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONTAL CUT COUPE HORIZ.	CORTE VERT. VERTICAL CUT COUPE VERTICALE	QUANT. QUANTITY QUANTITÉ	CORTE CUT COUPE
JT 03	ARO FIXO FIXED FRAME CADRE DORMANT	L	H	2 + 2	
JT 54	PERFIL CENTRAL CENTRAL PROFILE PROFILÉ CENTRAL	-	H-81	4	
JT 68	PERFIL LATERAL LATERAL PROFILE PROFILÉ LATÉRAL	-	H-81	2	
JT 63	TRAVESSA SUP/INF UP/LW TRANSOM TRAVERSE SUP/INF	(L-209)/3 (L-207)/3	-	4 2	
AT 30	CAPA COVER COUVERTURE	L-44	-	1	
JT 83	PERFIL PINGADEIRA DRIP PROFILE LARMIER	L-44	-	1	
JT 88	CAPA COVER COUVERTURE	-	H-58	2	
JT 87	GUIA GUIDE GUIDE	L-100 L-97	-	2 1	
208346	JUNTA CENTRAL 2196 CENTRAL JOINT JOINT CENTRALE	-	H-81	4	
215305	PERFIL PVC U U PVC PROFILE PROFILÉ PVC U	L-41	H-41	4 + 4	
215303	PERFIL PVC T T PVC PROFILE PROFILÉ PVC T	(L-109)/3 (2L-298)/3	H-44	2 + 4	



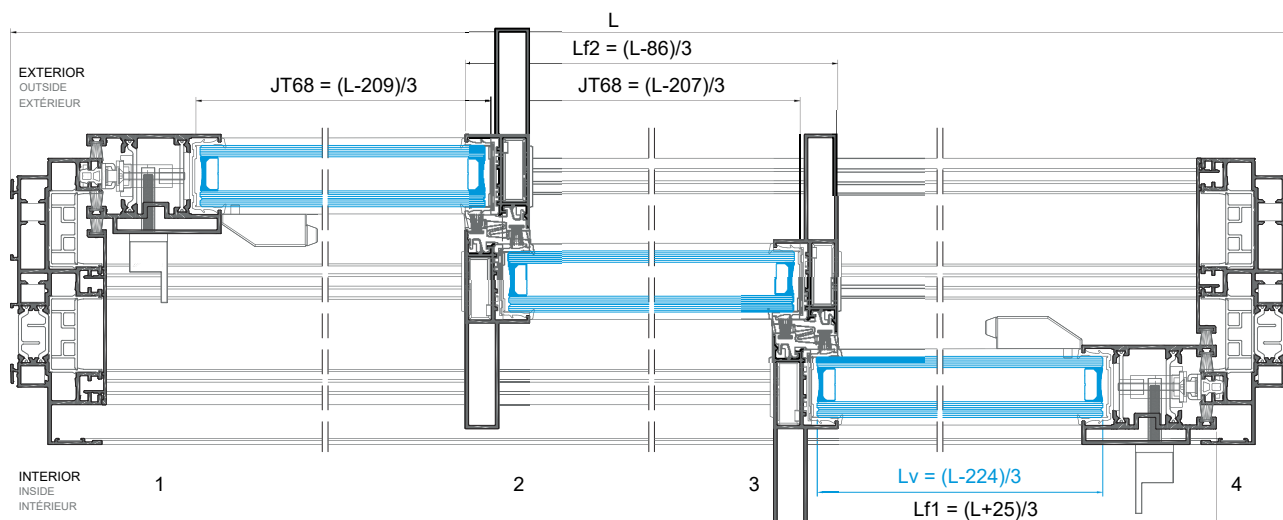
ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANT. QUANTITY QUANTITÉ
205129	CARRINHO JT 180KG ROLLER ROULETTE	6
213286	CORTA-VENTO JT CENTRAL WATERPROOFING BRUSH BROUSSE CENTRALE D'ÉTANCHÉITÉ	4
212337	CONJ. ESTANQ. CORTA-VENTO JT CENTRAL WATERPROOFING BRUSH KIT KIT BROUSSE CENTRALE D'ÉTANCHÉITÉ	2
204164	ESQUADRO JT 12x9.5 CORNER CLEAT ÉQUERRE	12
213246	CANTO CR S/SB CORNER ANGLE	4
212199	CONJ. TOPOS LAT. JT LATERAL END-CAPS KIT KIT D'EMBOUTS LATÉRAUX	2
212230	CONJ. TOPOS INTERIOR LAT. JT LATERAL INNER END-CAPS KIT KIT D'EMBOUTS INTÉRIEUR LATÉRAUX	2
212201	CONJ. TAMPAS TOPOS LAT. JT LATERAL END-CAP COVERS KIT KIT DE COUVERTURE POUR EMBOUTS LATÉRAUX	2
212244	CONJ. TOPOS LATERAIS JT68 JT68 LATERAL END-CAPS KIT KIT D'EMBOUTS LATÉRAUX JT68	2
212231	CONJ. TOPOS CENTRAIS JT CENTRAL END-CAPS KIT KIT D'EMBOUTS CENTRAUX	4
212339	CONJ. TAMPAS TOPOS CENTRAIS JT CENTRAL END-CAP COVERS KIT KIT DE COUVERTURE POUR EMBOUTS CENTRAUX	4
212456	CONJ. TOPOS CENTRAL REFORÇ. JT54 CENTRAL REINFORCED END-CAPS KIT KIT D'EMBOUTS CENTRAUX RENFORCÉ	4
210269	GOTEIRA OCULTA C/ VALV. SV-C13 FLAP VALVE CLAPÈ À VALVET SV-C13	3
210265	GOTEIRA C/ VALV. BOLA PRT (OPCIONAL) BALL VALVE (OPTIONAL) CLAPÈT À BILLE (OPTIONEL)	4
211121	FERRAGEM MULTIPONTO ANTI-FALSA MAN. 1000 MULTIPOINT HARDWARE SERRURE MULTIPOINT	2
202491	CONTRA-FECHO ANTI-LEVANTAMENTO MULTIPONTO STRIKING PLATE GÂCHE	4
212455	CONJ. FIX. CONTRA-FECHO AL MULTIP. JT MULTIPOINT HARDWARE STRIKING PLATE FIXING KIT KIT FIXATION GÂCHE SERRURE MULTIPOINT	4
218198	CALÇO P/ MULTIPONTO SOS JT MULTIPOINT HARDWARE SHIM CALE POUR MULTIPOINT	12
212371	CONJ. FIXAÇÃO JT FIXING KIT KIT FIXATION	12
200819	PUXADOR SLIM XS - ESQUERDO LEFT HANDLE POIGNÉE GAUCHE	1
200817	PUXADOR SLIM XS - DIREITO RIGHT HANDLE POIGNÉE DROITE	1
212341	CONJ. TOPOS LAT. PINGADEIRA LATERAL DRIP END-CAPS KIT KIT D'EMBOUTS LATÉRAUX POUR REJET D'EAU	1
228107	LIMITADOR ABERT. PQ SERIE CORRER OPENING LIMITER LIMITEUR D'OUVERTURE	2
290472	PARAF. AT/PF CQ Ø3.9x19MM SCREW VIS	DIVERSOS DIVERSES
290158	PARAF. PKI PH 1 1/2x10 CQ SCREW VIS	24
218137	CALÇO REFORÇO HORIZONTAL JT * HORIZONTAL REINFORCEMENT SHIM CALE DE RENFORCEMENT HORIZONTALE	6

* Usar em folhas com vidros com peso superior a 80kg.
To be used in leaves which glass weight exceed 80kg.
Utiliser dans des panneaux de verre d'un poids supérieur à 80 kg.

As fórmulas foram concebidas para medidas de vidros e travessas iguais.
Nesta tipologia existem 2 larguras de folha distintas: Lf1 e Lf2.
The formulas were designed for glasses and transoms with equal measures.
In this typology there are 2 distinct leaf widths: Lf1 and Lf2.
Les formules sont conçues pour mesurer le verre et les plateaux. Dans cette typologie, il existe 2 largeurs de feuilles distinctes: Lf1 et Lf2.



VEDANTES SEALS JOINTS		
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANT. QUANTITY QUANTITÉ
208348	JUNTA TAPA CANAL 2116 JT JOINT JOINT	3L + 2H
208099	JUNTA VIDRO U 1032 CX 32MM JT GLAZING GASKET JOINT DE VITRAGE	2L + 6H
208307	PELUCIA 7x10 TRI-FIN PRETA BRUSH GASKET JOINT BROUSSE	4L + 10H



JANELA / PORTA DE CORRER 1 FOLHA DE EMBUTIR - PERFIS FR 2RAIL

1 LEAF POCKET SLIDING WINDOW / DOOR - 2RAIL FR PROFILES

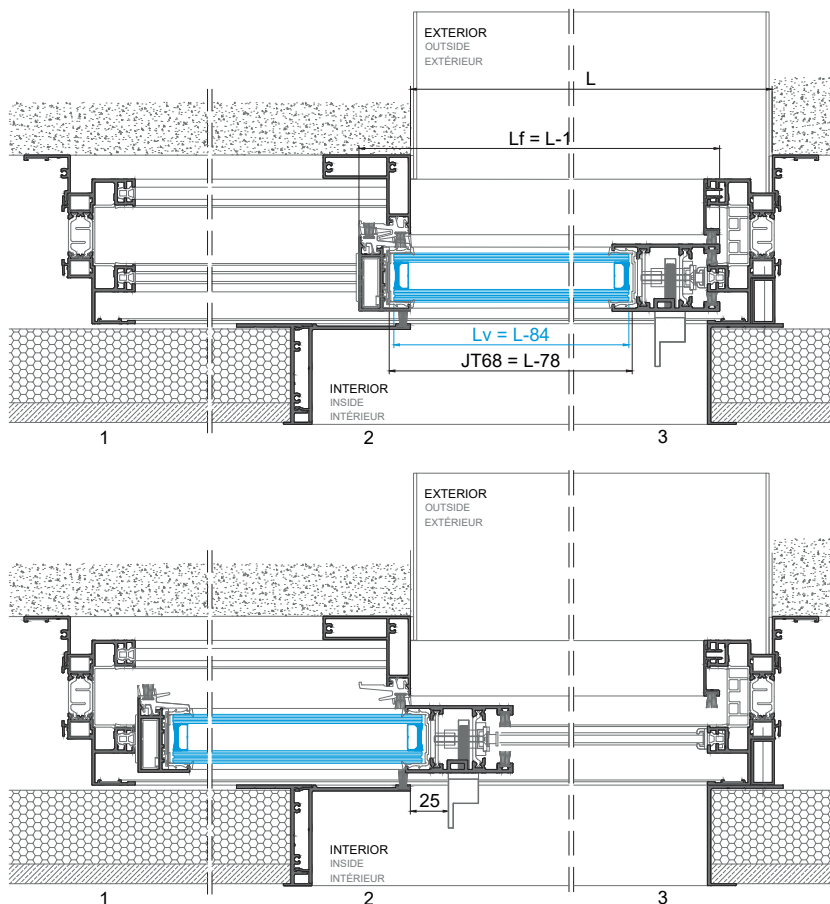
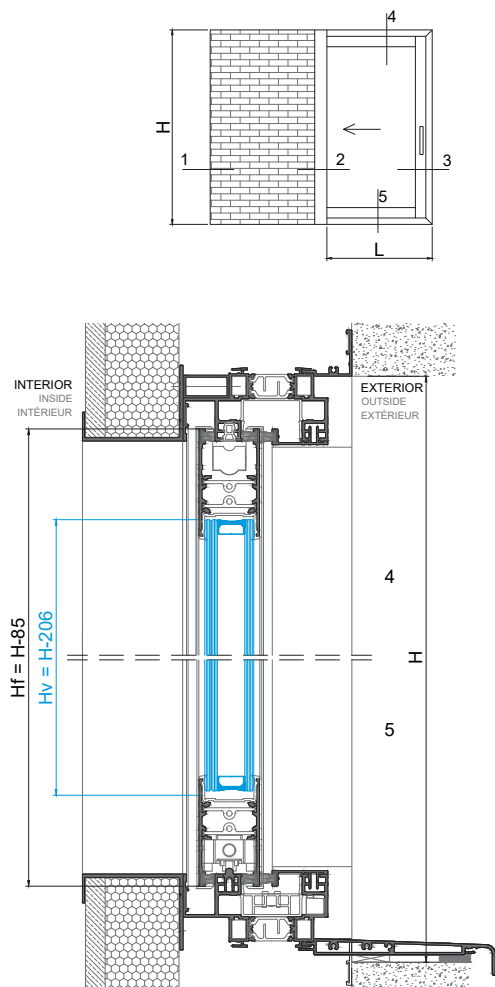
FENÊTRE / PORTE-FENÊTRE COULISSANT 1 VANTAIL À GALANDAGE - PROFILÉS FR 2RAIL

PERFIS PROFILES PROFILÉS					
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONTAL CUT COUPE HORIZ.	CORTE VERT. VERTICAL CUT COUPE VERTICALE	QUANT. QUANTITY QUANTITÉ	CORTE CUT COUPE
JT 02	ARO FIXO FIXED FRAME CADRE DORMANT	2L-14	H-4	2 + 2	
JT 51	PERFIL CENTRAL CENTRAL PROFILE PROFILÉ CENTRAL	-	H-85	1	
JT 67	PERFIL LATERAL LATERAL PROFILE PROFILÉ LATÉRAL	-	H-85	1	
JT 63	TRAVESSA SUP/INF UP/LOW TRANSOM TRAVERSE SUP/INF	L-78	-	2	
JT 85	CAPA COVER COUVERTURE	L-46	H-62	2 + 1	
JT 87	GUIA GUIDE GUIDE	2L-111	-	1	
JT 93	PERFIL MONTANTE MULLION PROFILE PROFILÉ DE MENEAU	-	H-111	1	
SO 46	PERFIL REMATE FINISHING PROFILE PROFILÉ DE FINITION	-	H-101	1	
SO 47	PERFIL REMATE FINISHING PROFILE PROFILÉ DE FINITION	-	H-101	1	
SO 48	PERFIL REMATE FINISHING PROFILE PROFILÉ DE FINITION	L+91	H-1	2 + 1	
KE 71	PERFIL REMATE FINISHING PROFILE PROFILÉ DE FINITION	L-6	-	1	
KE 90	PERFIL REMATE FINISHING PROFILE PROFILÉ DE FINITION	2L+36 L+5	H+45	1 + 2 1	
KP 32	TUBO TUBE TUBE	Variável Variable			
208346	JUNTA CENTRAL 2196 CENTRAL JOINT JOINT CENTRALE	-	H-85 H-111	1 1	
215305	PERFIL PVC U U PVC PROFILE PROFILÉ PVC U	2L-55	H-45	2 + 2	
215303	PERFIL PVC T T PVC PROFILE PROFILÉ PVC T	L-45 L-91	H-48	1 + 1	

VEDANTES SEALS JOINTS		
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANT. QUANTITY QUANTITÉ
208348	JUNTA TAPA CANAL 2116 JT JOINT JOINT	2L + 3H
208099	JUNTA VIDRO U 1032 CX 32MM JT GLAZING GASKET JOINT DE VITRAGE	2L + 2H
208307	PELUCIA 7x10 TRI-FIN PRETA BRUSH GASKET JOINT BROUSSE	6L + 5H
208466	PELUCIA 7x12 STOP-FIN PRETA BRUSH GASKET JOINT BROUSSE	H

ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANT. QUANTITY QUANTITÉ
205129	CARRINHO JT 180KG ROLLER ROULETTE	2
213286	CORTA-VENTO JT CENTRAL WATERPROOFING BRUSH BROUSSE CENTRALE D'ÉTANCHEITÉ	2
212337	CONJ. ESTANQ. CORTA-VENTO JT CENTRAL WATERPROOFING BRUSH KIT KIT BROUSSE CENTRALE D'ÉTANCHEITÉ	1
204164	ESQUADRO JT 12x9.5 CORNER CLEAT ÉQUERRE	8
213246	CANTO CR S/SB CORNER ANGLE	7
212199	CONJ. TOPOS LAT. JT LATERAL END-CAPS KIT KIT D'EMBOUTS LATÉRAUX	1
212230	CONJ. TOPOS INTERIOR LAT. JT LATERAL INNER END-CAPS KIT KIT D'EMBOUTS INTÉRIEUR LATÉRAUX	1
212201	CONJ. TAMPAS TOPOS LAT. JT LATERAL END-CAP COVERS KIT KIT DE COUVERTURE POUR EMBOUTS LATÉRAUX	1
212231	CONJ. TOPOS CENTRAIS JT CENTRAL END-CAPS KIT KIT D'EMBOUTS CENTRAUX	1
212339	CONJ. TAMPAS TOPOS CENTRAIS JT CENTRAL END-CAP COVERS KIT KIT DE COUVERTURE POUR EMBOUTS CENTRAUX	1
210269	GOTEIRA OCULTA C/ VALV. SV-C13 FLAP VALVE CLAPE À VOLET CACHE	3
210265	GOTEIRA C/ VALV. BOLA PRT (OPCIONAL) BALL VALVE (OPTIONAL) CLAPETS À BILLE (OPTIONEL)	4
211121	FERRAGEM MULTIPONTO ANTI-FALSA MAN. 1000 MULTIPOINT HARDWARE SERRURE MULTIPONT	1
202491	CONTRA-FECHO ANTI-LEVANTAMENTO MULTIPONTO STRIKING PLATE GÂCHE	2
212455	CONJ. FIX. CONTRA-FECHO AL MULTIP. JT MULTIPOINT HARDWARE STRIKING PLATE FIXING KIT KIT FIXATION GÂCHE SERRURE MULTIPONT	2
218198	CALÇO P/ MULTIPONTO SOS JT MULTIPOINT HARDWARE SHIM CALE POUR MULTIPONT	6
212371	CONJ. FIXAÇÃO JT FIXING KIT KIT FIXATION	6
200819	PUXADOR SLIM XS - ESQUERDO LEFT HANDLE POIGNÉE GAUCHE	1
212085	CONJ. TOPOS JT93 JT93 END-CAPS KIT KIT D'EMBOUTS JT93	1
212221	CONJ. TAPA TOPOS KE71 KE71 END-CAPS KIT KIT D'EMBOUTS KE71	1
212227	CONJ. JUNTAS ADES. P/ TOPOS PERFIL SOL. KE71 KE71 ADHESIVE JOINTS KIT KIT DE JOINTS ADHÉSIFS KE71	1
212223	CONJ. TOPOS INFERIORES RENOVATIO RENOVATIO END-CAPS KIT KIT D'EMBOUTS INFÉRIEUR RENOVATIO	1
290472	PARAF. AT/PF CQ Ø3.9x19MM SCREW VIS	DIVERSES DIVERSES
290158	PARAF. PKI PH 1 1/2X10 CQ SCREW VIS	8
218137	CALÇO REFORÇO HORIZONTAL JT * HORIZONTAL REINFORCEMENT SHIM CALE DE RENFORCEMENT HORIZONTALE	2

* Usar em folhas com vidros com peso superior a 80kg.
To be used in leaves which glass weight exceed 80kg.
Utiliser dans des panneaux de verre d'un poids supérieur à 80 kg.



JANELA / PORTA DE CORRER 2 FOLHAS DE EMBUTIR EM CANTO INTERIOR 90° - PERFIS FR 2RAIL
2 LEAVES POCKET SLIDING WINDOW / DOOR IN INNER 90° CORNER | ANGLE - 2RAIL FR PROFILES
FENÊTRE / PORTE-FENÊTRE COULISSANT 2 VANTAUX À GALANDAGE - PROFILÉS FR 2RAIL

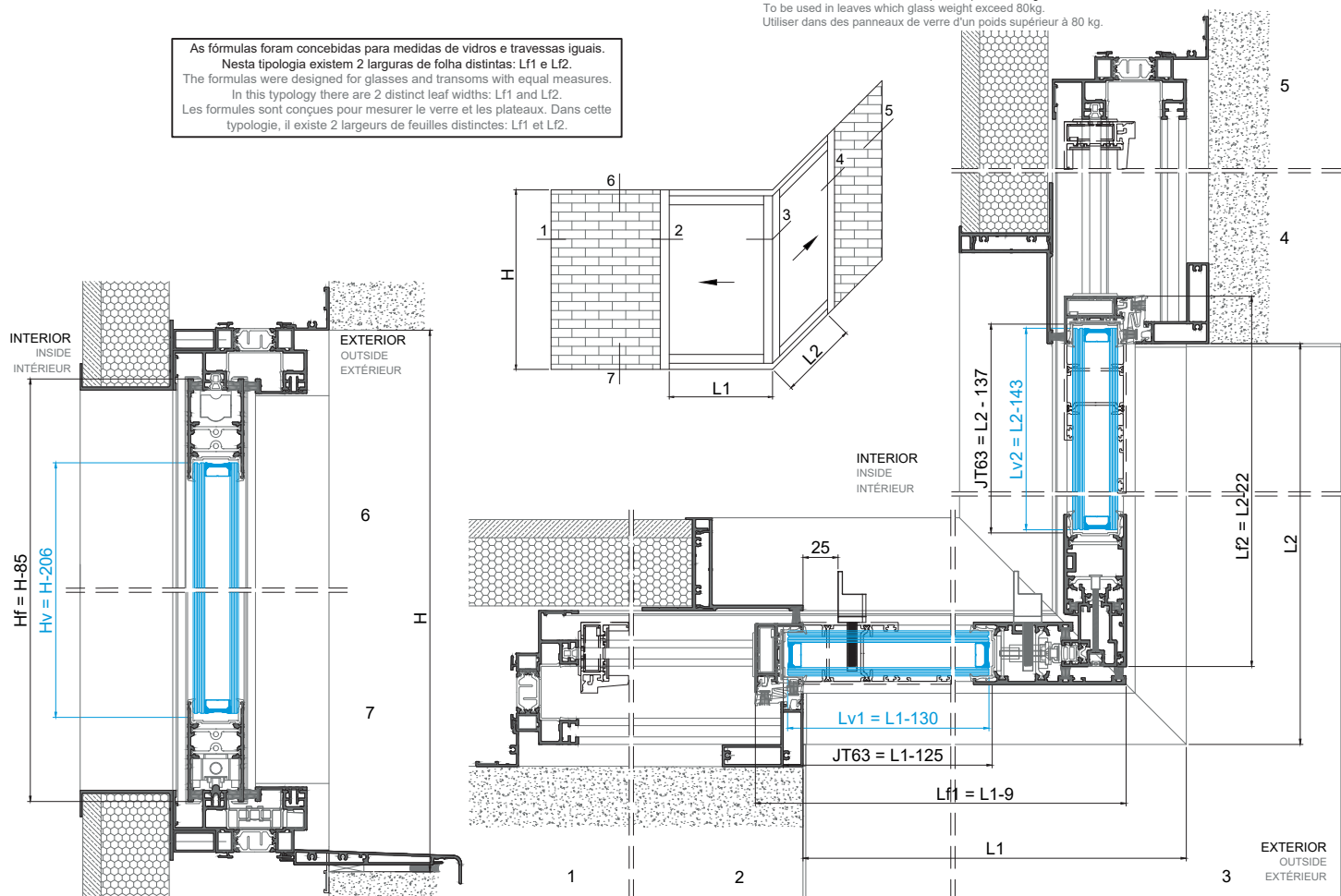
PERFIS PROFILES PROFILÉS					
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONTAL CUT CUTTE HORIZ.	CORTE VERT. VERTICAL CUT CUTTE VERT.	QUANT. QUANTITE	CORTE CUT
 JT 02	ARO FIXO FIXED FRAME CADRE DORMANT	2L1-66 2L2-78	H-4	2 2 + 2	
 JT 51	PERFIL CENTRAL CENTRAL PROFILE PROFILÉ CENTRAL	-	H-85	2	
 JT 62	PERFIL LATERAL CANTO 90° 90° CORNER LAT. PR. PR. LAT. D'ANGLE À 90°	-	H-85	2	
 JT 63	TRAVESSA SUP/INF UP/DOWN TRANSAM TRAVERSE SUP/INF	L1-125 L2-137	-	2 2	
 JT 72	PERFIL LIGAÇÃO CANTO 90° CONNECTION PROFILE PROFILÉ DE LIAISON	-	H-154	1	
 JT 85	CAPA COVER COUVERTURE	L1-1 L2-1	-	2 2	
 JT 87	GUIA GUIDE	2L1-120 2L2-188	-	1 1	
 JT 93	PERFIL MONTANTE MULLION PROFILE PROFILÉ DE MENEAU	-	H-111	2	
 SO 46	PERFIL REMATE FINISHING PROFILE PROFILÉ DE FINITION	-	H-101	2	
 SO 47	PERFIL REMATE FINISHING PROFILE PROFILÉ DE FINITION	-	H-101	2	
 SO 48	PERFIL REMATE FINISHING PROFILE PROFILÉ DE FINITION	L1-12 L2-12	-	2 2	
 KE 71	PERFIL REMATE FINISHING PROFILE PROFILÉ DE FINITION	L1+109 L2+109	-	1 1	
 KE 90	PERFIL REMATE FINISHING PROFILE PROFILÉ DE FINITION	2L1-25 L1-41 2L2-38 L2-53	H+45	1 1 + 2 1	
 KP 32	TUBO TUBE TUBE	Variável Variable			
 208346	JUNTA CENTRAL 2196 CENTRAL JOINT CENTRALE	-	H-85 H-111	2 2	
 215305	PERFIL PVC U U PVC PROFILE PROFILÉ PVC U	2L1-103 2L2-116	H-45	2 2 + 2	
 215303	PERFIL PVC T T PVC PROFILE PROFILÉ PVC T	L1-123 L2-137 L2-150	-	1 1 1	

VEDANTES SEALS JOINTS		
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANT. QUANTITY
 208348	JUNTA TAPA CANAL 2116 JT JOINT JOINT	2L2 + 2H
 208099	JUNTA VIDRO U 1032 CX 32MM JT GLAZING GASKET JOINT DE VITRAGE	2L1 + 4H
 208307	PELUCIA 7x10 TRI-FIN PRETA BRUSH GASKET JOINT BROUSSE	6L1 + 9H 6L2
 208479	JUNTA TAPA CANAL PERFIL LIG. 2117 JT JOINT JOINT	H
 208435	JUNTA VD 2415 JOINT JOINT	H
 208466	PELUCIA 7x12 STOP-FIN PRETA BRUSH GASKET JOINT STOP-FIN	2H

ACESSÓRIOS ACCESSORIES ACCESSOIRES			
CÓDIGO CODE / CODE	DESIGNAÇÃO DESIGNATION / NOMINATION	QUANT. QUANTITY QUANTITÉ	
205129	CARRINHO JT 180KG ROLLER / ROULETTE	4	
213286	CORTA-VENTO JT CENTRAL WATERPROOFING BRUSH / BROSSSE CENTRALE D'ETANCHÉITE	4	
213287	CORTA-VENTO CANTO 90º JT 90° CORNER WATERPROOFING BRUSH / BROSSSE D'ETANCHÉITE ANGLE 90°	2	
212337	CONJ. ESTANQ. CORTA-VENTO JT CENTRAL WATERPROOFING BRUSH KIT / KIT BROSSSE CENTRALE D'ETANCHÉITE	4	
204164	ESQUADRO JT 12x9,5 CORNER CLEAT / ÉQUERRE	8	
212243	CONJ. UNIÃO CANTO 90º JT 90° CORNER UNION KIT / KIT JOINTION ANGLE 90°	1	
204389	ESQUADRO INOX CANTO 90º 90° STAINLESS STEEL CORNER / ANGLE EN ACIER INOXYDABLE 90°	2	
213246	CANTO CR S/B CORNER / ANGLE	8	
212199	CONJ. TOPOS LAT. JT LATERAL END-CAPS KIT / KIT D'EMBOUTS LATÉRAUX	2	
212230	CONJ. TOPOS INTERIOR LAT. JT LATERAL INNER END-CAPS KIT / KIT D'EMBOUTS INTÉRIEUR LATÉRAUX	2	
212201	CONJ. TAMPAS TOPOS LAT. JT LATERAL END-CAP COVERS KIT / KIT DE COUVERTURE POUR EMBOUTS LATÉRAUX	2	
212231	CONJ. TOPOS CENTRAIS JT CENTRAL END-CAPS KIT / KIT D'EMBOUTS CENTRAUX	2	
212339	CONJ. TAMPAS TOPOS CENTRAIS JT CENTRAL END-CAP COVERS KIT / KIT DE COUVERTURE POUR EMBOUTS CENTRAUX	2	
212109	CONJ. TOPOS CANTO 90º JT 90° CORNER END-CAPS KIT / KIT D'EMBOUTS POUR ANGLE 90°	1	
210269	GOITEIRA OCULTA C/ VALV. SV-C13 FLAP VALVE / CLAPE À VOLET CACHE	6	
210265	GOITEIRA C/ VALV. BOLA PRT (OPCIONAL) BALL VALVE / CLAPETS À BILLE (OPTIONNEL)	6	
211121	FERRAGEM MULTIPONTO ANTI-FALSA MAN. 1000 MULTIPOINT HARDWARE / SERRURE MULTIPOINT	1	
202491	CONTRA-FECHO ANTI-LEVANTAMENTO MULTIPONTO STRIKING PLATE / GÂCHE	2	
000000	CONJ. FIX. CONTRA-FECHO AL MULTIP. 2F/90º JT MULTIPOINT HARDWARE STRIKING PLATE FIXING KIT / KIT FIXATION GÂCHE SERRURE MULTIPOINT	2	
218154	CALÇO P/C - FECHO PERF. LIG CONNECTING PROFILE STRIKING PLATE SHIM / CALE POUR GÂCHE PROFILÉ DE LIASION	2	
218198	CALÇO P/ MULTIPONTO SOS JT MULTIPOINT HARDWARE SHIM / CALE POUR MULTIPONT	6	
212371	CONJ. FIXAÇÃO JT FIXING KIT / KIT FIXATION	6	
212079	CONJ. FIX. FERRAGEM MULTIP. JT72 MULTIPOINT FIXING KIT / KIT FIXATION SERRURE MULTIPONT	DIVERSOS (DIVERS)	
200817	PUXADOR SLIM XS - DIREITO RIGHT HANDLE / POIGNÉE DROITE	1	
212085	CONJ. TOPOS JT93 JT93 END-CAPS KIT / KIT D'EMBOUTS JT93	2	
212221	CONJ. TAPA TOPOS KE71 KE71 END-CAPS KIT / KIT D'EMBOUTS KE71	1	
212227	CONJ. JUNTAS ADES. P/ TOPOS PERFIL SOL. KE71 KE71 ADHESIVE JOINTS KIT / KIT DE JOINTS ADHÉSIFS KE71	1	
212223	CONJ. TOPOS INFERIORES RENOVATIO RENOVATIO END-CAPS KIT / KIT D'EMBOUTS INFÉRIEUR RENOVATIO	1	
290158	PARAF PKI PH 1/2X10 CQ SCREW / VIS	16	
218137	CALÇO REFORÇO HORIZONTAL JT ★ CALÇO DE REFORÇAMENTO HORIZONTAL C/ CALE DE RENFORCEMENT HORIZONTALE	4	

* Usar em folhas com vidros com peso superior a 80kg.
To be used in leaves which glass weight exceed 80kg.
Utiliser dans des panneaux de verre d'un poids supérieur à 80 kg

As fórmulas foram concebidas para medidas de vidros e travessas iguais.
 Nesta tipologia existem 2 larguras de folha distintas: Lf1 e Lf2.
 The formulas were designed for glasses and trays with equal measures.
 In this typology there are 2 distinct leaf widths: Lf1 and Lf2.
 Les formules sont conçues pour mesurer le verre et les plateaux. Dans cette
 typologie, il existe 2 largeurs de feuilles distinctes: Lf1 et Lf2.



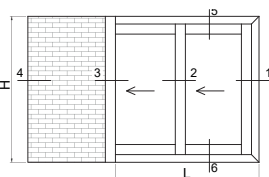
JANELA / PORTA DE CORRER 2 FOLHAS DE EMBUTIR - PERFIS FR 3RAIL
2 LEAVES POCKET SLIDING WINDOW / DOOR - 3RAIL FR PROFILES
FENÊTRE / PORTE-FENÊTRE COULISSANT 2 VANTAUX À GALANDAGE - PROFILÉS FR 3RAIL

PERFIS PROFILES PROFILÉS					
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONTAL CUT COUPE HORIZ.	CORTE VERT. VERTICAL CUT COUPE VERTICALE	QUANT. QUANTITY QUANTITÉ	CORTE CUT COUPE
JT 03	ARO FIXO FIXED FRAME CADRE DORMANT	(3L+108)/2	H-4	2 + 2	
JT 51	PERFIL CENTRAL CENTRAL PROFILE PROFILÉ CENTRAL	-	H-85	2	
JT 53	PERFIL CENTRAL CENTRAL PROFILE PROFILÉ CENTRAL	-	H-85	1	
JT 67	PERFIL LATERAL LATERAL PROFILE PROFILÉ LATÉRAL	-	H-85	1	
JT 63	TRAVESSA SUP/INF UP/LOW TRANSOM TRAVERSE SUP/INF	(L-86)/2 (L-84)/2	-	2 2	
JT 85	CAPA COVER COUVERTURE	L-46	-	1	
JT 88	CAPA COVER COUVERTURE	-	H-62	1	
JT 87	GUIA GUIDE GUIDE	(3L-92)/2 (3L-86)/2	-	1 1	
JT 93	PERFIL MONTANTE MULLION PROFILE PROFILÉ DE MENEAU	-	H-111	1	
SO 46	PERFIL REMATE FINISHING PROFILE PROFILÉ DE FINITION	-	H-101	1	
SO 47	PERFIL REMATE FINISHING PROFILE PROFILÉ DE FINITION	-	H-101	1	
SO 48	PERFIL REMATE FINISHING PROFILE PROFILÉ DE FINITION	L+91	H-1	2 + 1	
KE 71	PERFIL REMATE FINISHING PROFILE PROFILÉ DE FINITION	L-6	-	1	
KE 90	PERFIL REMATE FINISHING PROFILE PROFILÉ DE FINITION	(3L+208)/2 (L+147)/2	H+45	1 + 2 1 + 2	
KP 32	TUBO TUBE TUBE	Variável Variable			
208346	JUNTA CENTRAL 2196 CENTRAL JOINT JOINT CENTRALE	-	H-85 H-111	3 1	
215305	PERFIL PVC U U PVC PROFILE PROFILÉ PVC U	(3L+26)/2	H-45	4 + 4	
215303	PERFIL PVC T T PVC PROFILE PROFILÉ PVC T	L-46 (L-18)/2 (L-45)/2 L-59	H-44	1 1 + 4 1	

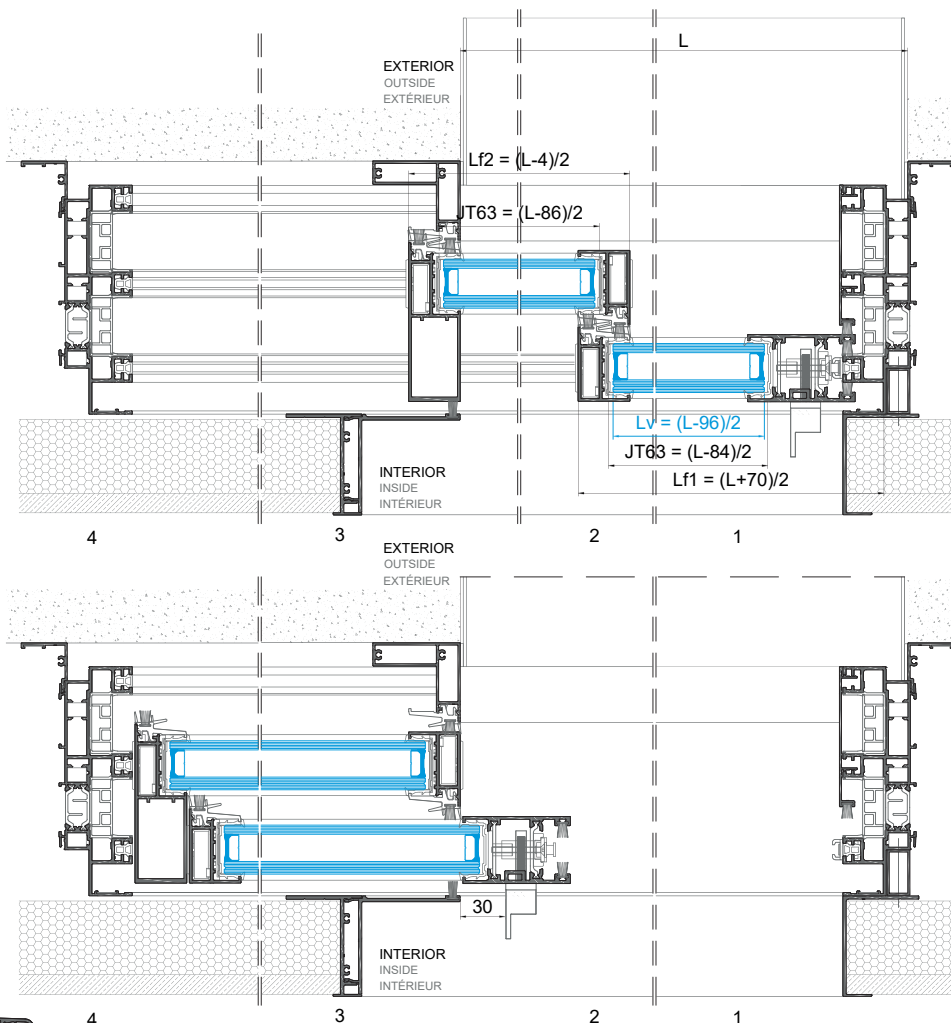
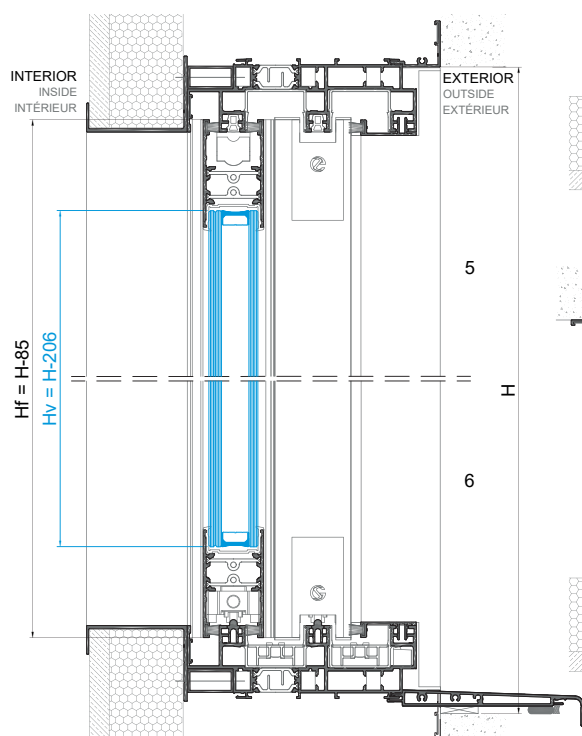
VEDANTES SEALS JOINTS			
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANT. QUANTITY QUANTITÉ	
208348	JUNTA TAPA CANAL 2116 JT JOINT JOINT	4L + 4H	
208099	JUNTA VIDRO U 1032 CX 32MM JT GLAZING GASKET JOINT DE VITRAGE	2L + 4H	
208307	PELUCIA 7x10 TRI-FIN PRETA BRUSH GASKET JOINT BROUSSE	6L + 7H	
208466	PELUCIA 7x12 STOP-FIN PRETA BRUSH GASKET JOINT BROUSSE	H	

ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANT. QUANTITY QUANTITÉ
205129	CARRINHO JT 180KG ROLLER ROULETTE	4
213286	CORTA-VENTO JT CENTRAL WATERPROOFING BRUSH BROSSE CENTRALE D'ÉTANCHEITÉ	4
212337	CONJ. ESTANQ. CORTA-VENTO JT CENTRAL WATERPROOFING BRUSH KIT KIT BROSSE CENTRALE D'ÉTANCHEITÉ	2
204164	ESQUADRO JT 12x9.5 CORNER CLEAT ÉQUERRE	12
213246	CANTO CR S/SB CORNER ANGLE	7
212199	CONJ. TOPOS LAT. JT LATERAL END-CAPS KIT KIT D'EMBOUITS LATÉRAUX	1
212230	CONJ. TOPOS INTERIOR LAT. JT LATERAL INNER END-CAPS KIT KIT D'EMBOUITS INTÉRIEUR LATÉRAUX	1
212201	CONJ. TAMPAS TOPOS LAT. JT LATERAL END-CAP COVERS KIT KIT DE COUVERTURE POUR EMBOUTS LATÉRAUX	1
212231	CONJ. TOPOS CENTRAIS JT CENTRAL END-CAPS KIT KIT D'EMBOUITS CENTRAUX	3
212339	CONJ. TAMPAS TOPOS CENTRAIS JT CENTRAL END-CAP COVERS KIT KIT DE COUVERTURE POUR EMBOUTS CENTRAUX	3
212340	CONJ. TOPOS CENTRAL REFORÇADO CENTRAL REINFORCED END-CAPS KIT KIT D'EMBOUITS CENTRAUX RENFORCÉ	1
210269	GOTEIRA OCULTA C/ VALV. SV-C13 FLAP VALVE CLAPET À VOILET CACHÉ	3
210265	GOTEIRA C/ VALV. BOLA PRT (OPCIONAL) BALL VALVE (OPTIONAL) CLAPETS À BILLE (OPTIONEL)	6
211121	FERRAGEM MULTIPONTO ANTI-FALSA MAN. 1000 MULTIPOINT HARDWARE SERRURE MULTIPONT	1
202491	CONTRA-FECHO ANTI-LEVANTAMENTO MULTIPONTO STRIKING PLATE GÂCHE	2
212455	CONJ. FIX. CONTRA-FECHO AL MULTIP. JT MULTIPOINT HARDWARE STRIKING PLATE FIXING KIT KIT FIXATION GÂCHE SERRURE MULTIPONT	2
218198	CALÇO P/ MULTIPONTO SOS JT MULTIPOINT HARDWARE SHIM CALE POUR MULTIPONT	6
212371	CONJ. FIXAÇÃO JT FIXING KIT KIT DE FIXATION	6
200817	PUXADOR SLIM XS - DIREITO RIGHT HANDLE POIGNÉE DROITE	1
212085	CONJ. TOPOS JT93 JT93 END-CAPS KIT KIT D'EMBOUITS JT93	1
212221	CONJ. TAPA TOPOS KE71 KE71 END-CAPS KIT KIT D'EMBOUITS KE71	1
212227	CONJ. JUNTAS ADES. P/ TOPOS PERFIL SOL. KE71 KE71 ADHESIVE JOINTS KIT KIT DE JOINTS ADHÉSIFS KE71	1
212223	CONJ. TOPOS INFERIORES RENOVATIO RENOVATIO END-CAPS KIT KIT D'EMBOUITS INFÉRIEUR RENOVATIO	1
290158	PARAF PKI PH 1 1/2X10 CQ SCREW VIS	32
218137	CALÇO REFORÇO HORIZONTAL JT * HORIZONTAL REINFORCEMENT SHIM CALE DE RENFORCEMENT HORIZONTAL	4

* Usar em folhas com vidros com peso superior a 80kg.
To be used in leaves which glass weight exceed 80kg.
Utiliser dans des panneaux de verre d'un poids supérieur à 80 kg.



As fórmulas foram concebidas para medidas de vidros e travessas iguais.
Nesta tipologia existem 2 larguras de folha distintas: Lf1 e Lf2.
The formulas were designed for glasses and transoms with equal measures.
In this typology there are 2 distinct leaf widths: Lf1 and Lf2.
Les formules sont conçues pour mesurer le verre et les plateaux. Dans cette typologie, il existe 2 largeurs de feuilles distinctes: Lf1 et Lf2.



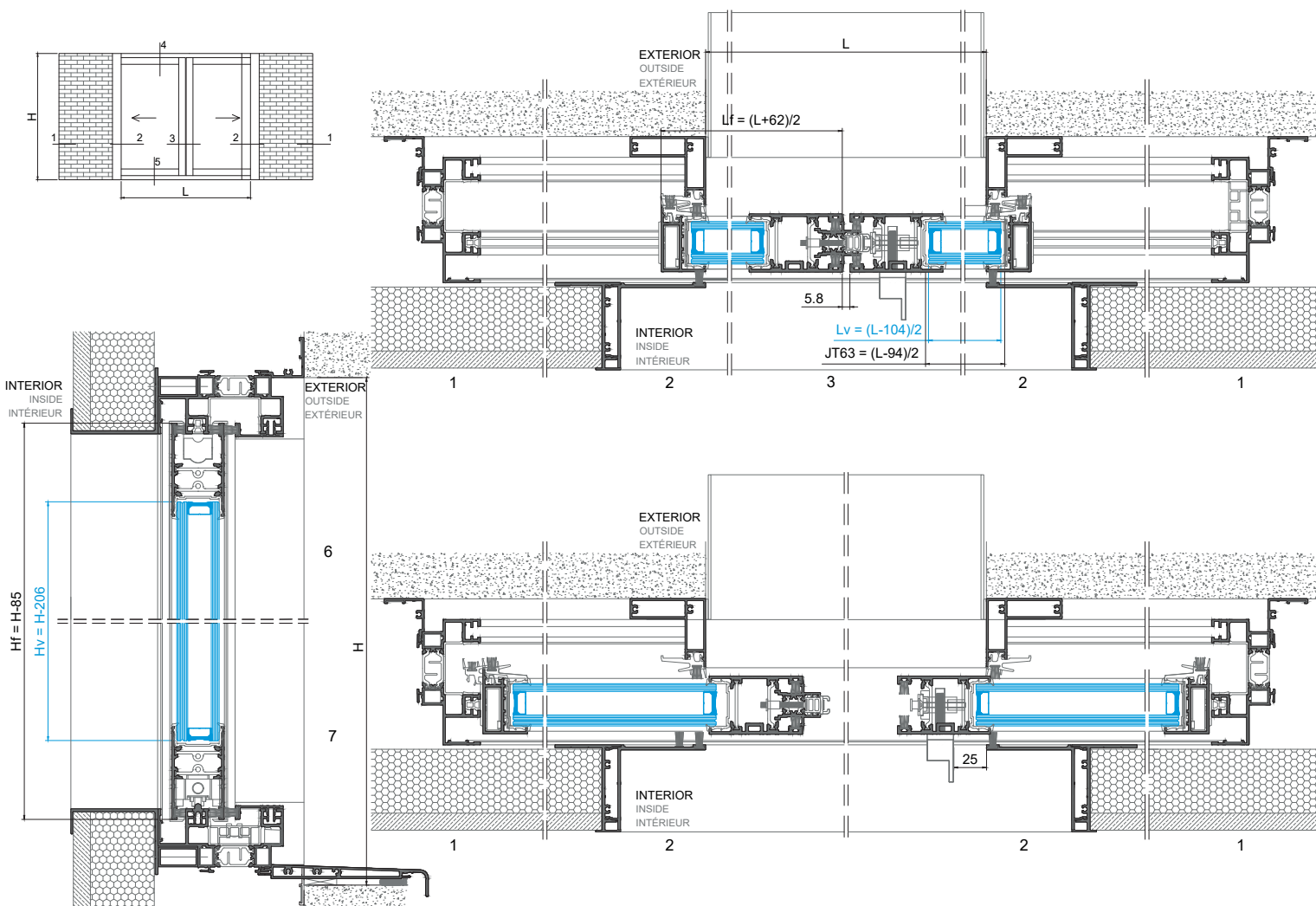
JANELA / PORTA DE CORRER 2 FOLHAS DE EMBUTIR COM LIGAÇÃO CENTRAL - PERFIS FR 2RAIL
2 LEAVES POCKET SLIDING WINDOW / DOOR WITH CENTRAL CONNECTION - 2RAIL FR PROFILES
FENÊTRE / PORTE-FEN. COULISSANT 2 VANTAUX À GALANDAGE AVEC CONNEXION CENTRALE - PROFILÉS FR 2RAIL

PERFIS PROFILES PROFILÉS					
CÓDIGO CODE / CODE	DESIGNAÇÃO DESIGNATION / NOMINATION	CORTE HORIZ. HORIZONTAL CUT COUPE HORIZ.	CORTE VERT. VERTICAL CUT COUPE VERT.	QUANT. QUANTITY QUANTITÉ	CORTE CUT COUPE
JT 02	ARO FIXO FIXED FRAME / CADRE DORMANT	2L+25	H-4	2 + 2	
JT 51	PERFIL CENTRAL CENTRAL PROFILE / PROFILÉ CENTRAL	-	H-85	2	
JT 67	PERFIL LATERAL LATERAL PROFILE / PROFILÉ LATÉRAL	-	H-85	2	
JT 63	TRAVESSA SUP/INF UP/LW TRANSOM / TRAVERSE SUP/INF	(L-94)/2	-	4	
JT 71	PERFIL LIGAÇÃO CENTRAL CONNECTION PROFILE / PROFILÉ DE LIAISON	-	H-154	1	
JT 85	CAPA COVER / COUVERTURE	L-1	-	2	
JT 87	GUIA GUIDE / GUIDE	2L-73	-	1	
JT 93	PERFIL MONTANTE MULION PROFILE / PROFILÉ DE MENEAU	-	H-111	2	
SO 46	PERFIL REMATE FINISHING PROFILE / PROFILÉ DE FINITION	-	H-101	2	
SO 47	PERFIL REMATE FINISHING PROFILE / PROFILÉ DE FINITION	-	H-101	2	
SO 48	PERFIL REMATE FINISHING PROFILE / PROFILÉ DE FINITION	L+158	-	2	
KE 71	PERFIL REMATE FINISHING PROFILE / PROFILÉ DE FINITION	L-6	-	1	
KE 90	PERFIL REMATE FINISHING PROFILE / PROFILÉ DE FINITION	2L+75 (L+75)/2	H+45	1 + 2 2	
KP 32	TUBO TUBE / TUBE	Variável Variable			
208346	JUNTA CENTRAL 2196 CENTRAL JOINT / JOINT CENTRALE	-	H-85 H-111	2 2	
215305	PERFIL PVC U U PVC PROFILE / PROFILÉ PVC U	2L-16	H-45	2 + 2	
215303	PERFIL PVC T T PVC PROFILE / PROFILÉ PVC T	(L-118)/2	-	2	

VEDANTES SEALS JOINTS		
CÓDIGO CODE / CODE	DESIGNAÇÃO DESIGNATION / NOMINATION	QUANT. QUANTITY QUANTITÉ
208348	JUNTA TAPA CANAL 2116 JT JOINT / JOINT	2L + 2H
208099	JUNTA VIDRO U 1032 CX 32MM JT GLAZING GASKET / JOINT DE VITRAGE	2L + 4H
208307	PELUCIA 7x10 TRI-FIN PRETA BRUSH GASKET / JOINT BROUSSE	6L + 8H
208466	PELUCIA 7x12 STOP-FIN PRETA BRUSH GASKET / JOINT BROUSSE	2H

ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE / CODE	DESIGNAÇÃO DESIGNATION / NOMINATION	QUANT. QUANTITY QUANTITÉ
205129	CARRINHO JT 180KG ROLLER / ROULETTE	4
213286	CORTA-VENTO JT CENTRAL WATERPROOFING BRUSH / KIT DE BROUSSE CENTRALE D'ÉTANCHEITÉ	6
212337	CONJ. ESTANQ. CORTA-VENTO JT CENTRAL WATERPROOFING BRUSH KIT / KIT DE BROUSSE CENTRALE D'ÉTANCHEITÉ	3
204164	ESQUADRO JT 12x9.5 CORNER CLEAT / ÉQUERRE	8
213246	CANTO CR S/SB CORNER / ANGLE	8
212199	CONJ. TOPOS LAT. JT LATERAL END-CAPS KIT / KIT D'EMBOUITS LATÉRAUX	2
212230	CONJ. TOPOS INTERIOR LAT. JT LATERAL INNER END-CAPS KIT / KIT D'EMBOUITS INTÉRIEUR LATÉRAUX	2
212201	CONJ. TAMPAS TOPOS LAT. JT CENTRAL WATERPROOFING BRUSH KIT / KIT DE COUVERTURE POUR EMBOUTS LATÉRAUX	2
212231	CONJ. TOPOS CENTRAIS JT CENTRAL END-CAPS KIT / KIT D'EMBOUITS CENTRAUX	2
212339	CONJ. TAMPAS TOPOS CENTRAIS JT CENTRAL END-CAP COVERS KIT / KIT DE COUVERTURE POUR EMBOUTS CENTRAUX	2
212104	CONJ. TOPOS LIG. 2 FOLHAS JT 2 LEAVES CONNECTING END-CAPS KIT / KIT D'EMBOUITS CONNEXION 2 VANTAUX	1
210269	GOTEIRA OCULTA C/ VALV. SV-C13 CLAP VALVE / CLAPPE À VOLET CACHÉ	6
210265	GOTEIRA C/ VALV. BOLA PRT (OPCIONAL) BALL VALVE (OPTIONAL) / CLAPETS À BILLE (OPTIONEL)	4
211121	FERRAGEM MULTIPONTO ANTI-FALSA MAN. 1000 MULTIPOINT HARDWARE / SERRURE MULTIPONT	1
202491	CONTRA-FECHO ANTI-LEVANTAMENTO MULTIPONTO MULTIPOINT HARDWARE / SERRURE MULTIPONT	2
000000	CONJ. FIX. CONTRA-FECHO AL MULTIP. 2F/90° JT MULTIPOINT HARDWARE STRIKING PLATE FIXING KIT / KIT FIXATION GÂCHE SERRURE MULTIPONT	2
218154	CALÇO P/ C-FECHO PERF. LIG CONNECTING PROFILE STRIKING PLATE SHIM / CALE POUR GÂCHE PROFILÉ DE LIAISON	2
218198	CALÇO P/ MULTIPONTO SOS JT MULTIPOINT HARDWARE SHIM / CALE POUR MULTIPONT	6
212371	CONJ. FIXAÇÃO JT FIXING KIT / KIT FIXATION	6
212017	CONJ. FIX. FERRAGEM MULTIP. MULTIPOINT HARDWARE FIXING KIT / KIT FIXATION POUR SERRURE MULTIPONT	DIVERSOS DIVERSES
200817	PUXADOR SLIM XS - DIREITO RIGHT HANDLE / POIGNÉE DROITE	1
212085	CONJ. TOPOS JT93 JT93 END-CAPS KIT / KIT D'EMBOUITS JT93	2
212221	CONJ. TAPA TOPOS KE71 KE71 END-CAPS KIT / KIT D'EMBOUITS KE71	1
212227	CONJ. JUNTAS ADES. P/ TOPOS PERFIL SOL. KE71 KE71 ADHESIVE JOINTS KIT / KIT DE JOINTS ADHÉSIFS KE71	1
212223	CONJ. TOPOS INFERIORES RENOVATIO RENOVATIO END-CAPS KIT / KIT D'EMBOUITS INTÉRIEUR RENOVATIO	1
290158	PARAF PKI PH 1 1/2X10 CQ SCREW / VIS	16
218137	CALÇO REFORÇO HORIZONTAL JT * HORIZONTAL REINFORCEMENT SHIM / CALE DE RENFORCEMENT HORIZONTALE	4

* Usar em folhas com vidros com peso superior a 80kg.



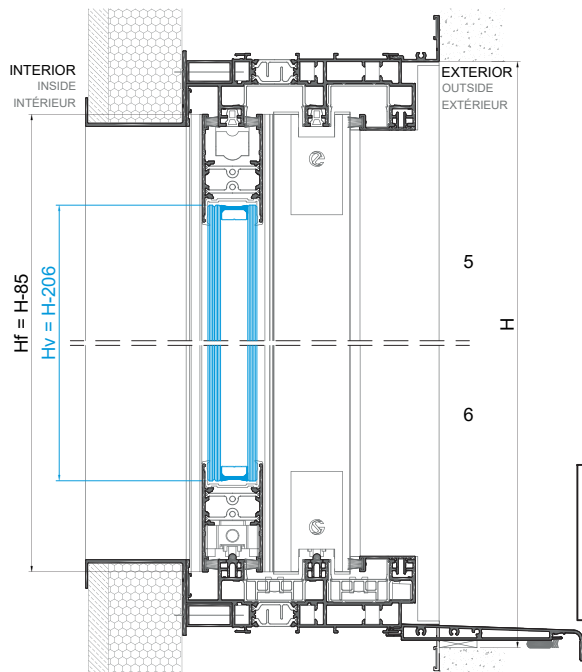
JANELA / PORTA DE CORRER 4 FOLHAS DE EMBUTIR COM LIGAÇÃO CENTRAL - PERFIS FR 3RAIL
4 LEAVES POCKET SLIDING WINDOW / DOOR WITH CENTRAL CONNECTION - 3RAIL FR PROFILES
FENÊTRE / PORTE-FEN. COULISSANT 4 VANTAUX À GALANDAGE AVEC CONNEXION CENTRALE - PROFILÉS FR 3R

PERFIS PROFILES PROFILÉS					
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONTAL CUT COUPE HORIZ.	CORTE VERT. VERTICAL CUT COUPE VERTICALE	QUANT. QUANTITY QUANTITÉ	CORTE CUT COUPE
JT 03	ARO FIXO FIXED FRAME CADRE DORMANT	(3L+257)/2	H-4	2 + 2	
JT 51	PERFIL CENTRAL CENTRAL PROFILE PROFILÉ CENTRAL	-	H-85	4	
JT 53	PERFIL CENTRAL CENTRAL PROFILE PROFILÉ CENTRAL	-	H-85	2	
JT 67	PERFIL LATERAL LATERAL PROFILE PROFILÉ LATÉRAL	-	H-85	2	
JT 63	TRAVESSA SUP/INF UP/LW TRANSOM TRAVERSE SUP/INF	(L-107)/4 (L-104)/4	-	4 4	
JT 71	PERFIL LIGAÇÃO CENTRAL CONNECTION PROFILE PROFILÉ DE LIAISON	-	H-154	1	
JT 85	CAPA COVER COUVERTURE	(L-76)/4	-	4	
JT 88	CAPA COVER COUVERTURE	(L+72)/2	-	2	
JT 87	GUIA GUIDE GUIDE	(3L+61)/2	-	2	
JT 93	PERFIL MONTANTE MULLION PROFILE PROFILÉ DE MENEAU	-	H-111	2	
SO 46	PERFIL REMATE FINISHING PROFILE PROFILÉ DE FINITION	-	H-101	2	
SO 47	PERFIL REMATE FINISHING PROFILE PROFILÉ DE FINITION	-	H-101	2	
SO 48	PERFIL REMATE FINISHING PROFILE PROFILÉ DE FINITION	L+158	-	2	
KE 71	PERFIL REMATE FINISHING PROFILE PROFILÉ DE FINITION	L-6	-	1	
KE 90	PERFIL REMATE FINISHING PROFILE PROFILÉ DE FINITION	(3L+357)/2 (L+357)/4	H+45	1 2 + 2	
KP 32	TUBO TUBE TUBE	Variável Variable			
208346	JUNTA CENTRAL 2196 CENTRAL JOINT JOINT CENTRALE	-	H-85 H-111	2 6	
215305	PERFIL PVC U U PVC PROFILE PROFILÉ PVC U	(3L+175)/2	H-45	4 + 4	
215303	PERFIL PVC T T PVC PROFILE PROFILÉ PVC T	(L-54)/2 (L-112)/4 (L-27)/4 L-31	-	2 2 2 1	

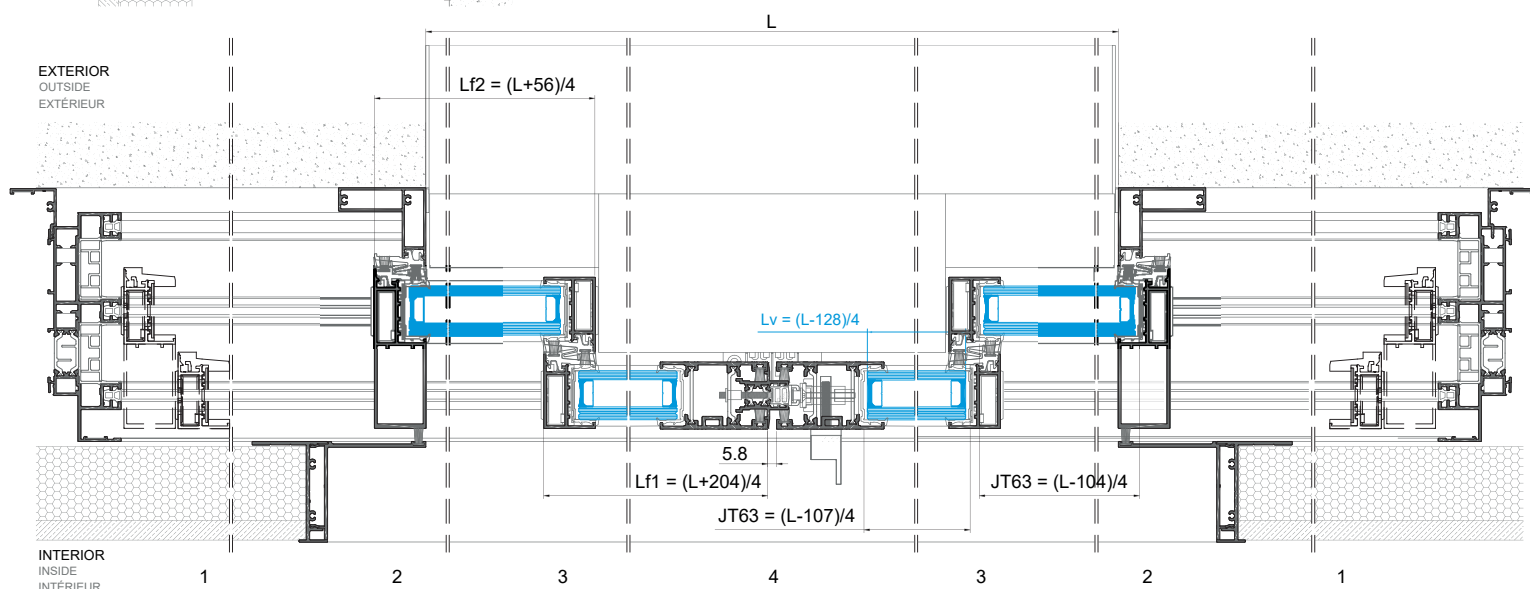
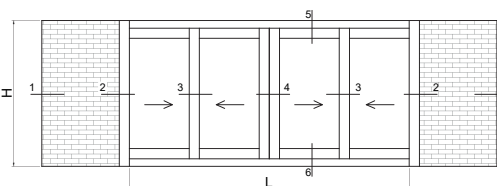
ACESSÓRIOS ACCESSORIES ACCESSOIRES			QUANT. QUANTITY QUANTITÉ
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION		
205129	CARRINHO JT 180KG ROLLER ROULETTE		8
213286	CORTA-VENTO JT CENTRAL WATERPROOFING BRUSH BROSSE CENTRALE D'ÉTANCHEITÉ		10
212337	CONJ. ESTANQ. CORTA-VENTO JT CENTRAL WATERPROOFING BRUSH KIT KIT BROSSE CENTRALE D'ÉTANCHEITÉ		5
204164	ESQUADRO JT 12x9.5 CORNER GLEAT ÉQUERRE		12
213246	CANTO CR S/SB CORNER ANGLE		8
212199	CONJ. TOPOS LAT. JT LATERAL END-CAPS KIT KIT D'EMBOUTS LATÉRAUX		2
212230	CONJ. TOPOS INTERIOR LAT. JT LATERAL INNER END-CAPS KIT KIT D'EMBOUTS INTÉRIEUR LATÉRAUX		2
212201	CONJ. TAMPAS TOPOS LAT. JT LATERAL END-CAP COVERS KIT KIT DE COUVERTURE POUR EMBOUTS LATÉRAUX		2
212231	CONJ. TOPOS CENTRAIS JT CENTRAL END-CAPS KIT KIT D'EMBOUTS CENTRAUX		6
212339	CONJ. TAMPAS TOPOS CENTRAIS JT CENTRAL END-CAP COVERS KIT KIT DE COUVERTURE POUR EMBOUTS CENTRAUX		6
212340	CONJ. TOPOS CENTRAL REFORÇADO CENTRAL REINFORCED END-CAPS KIT KIT D'EMBOUTS CENTRAUX RENFORCÉ		2
212104	CONJ. TOPOS LIG. 2 FOLHAS JT 2 LEAVES CONNECTING END-CAPS KIT KIT D'EMBOUTS CONNEXION 2 VANTAUX		1
210269	GOTEIRA OCULTA C/ VALV. SV-C13 FLAP VALVE CLAPE À VOILE CACHÉ		6
210265	GOTEIRA C/ VALV. BOLA PRT (OPCIONAL) BALL VALVE (OPTIONAL) CLAPETS À BILLE (OPTIONEL)		4
211121	FERRAGEM MULTIPONTO ANTI-FALSA MAN. 1000 MULTIPOINT HARDWARE SERRURE MULTIPONT		1
202491	CONTRA-FECHO ANTI-LEVANTAMENTO MULTIPONTO STRIKING PLATE GÂCHE		2
000000	CONJ. FIX. CONTRA-FECHO AL MULTIP. 2F/90° JT MULTIPONT HARDWARE STRIKING PLATE FIXING KIT KIT FIXATION GÂCHE SERRURE MULTIPONT		2
218154	CALÇO P/ C.-FECHO PERF. LIG CONNECTING PROFILE STRIKING PLATE SHIM CALE POUR GÂCHE PROFILÉ DE LIAISON		2
218198	CALÇO P/ MULTIPONTO SOS JT MULTIPONT HARDWARE SHIM CALE POUR MULTIPONT		6
212371	CONJ. FIXAÇÃO JT FIXING KIT KIT FIXATION		6
212017	CONJ. FIX. FERRAGEM MULTIP. MULTIPONT HARDWARE FIXING KIT KIT FIXATION POUR SERRURE MULTIPONT		DIVERSOS DIVERSES
200817	PUXADOR SLIM XS - DIREITO RIGHT HANDLE POIGNEE DROITE		1
212085	CONJ. TOPOS JT93 JT93 END-CAPS KIT KIT D'EMBOUTS JT93		2
212221	CONJ. TAPA TOPOS KE71 KE71 END-CAPS KIT KIT D'EMBOUTS KE71		1
212227	CONJ. JUNTAS ADES. P/ TOPOS PERFIL SOL. KE71 KE71 ADHESIVE JOINTS KIT KIT DE JOINTS ADHÉSIFS KE71		1
212223	CONJ. TOPOS INFERIORES RENOVATIO RENOVATIO END-CAPS KIT KIT D'EMBOUTS INFÉRIEUR RENOVATIO		1
290158	PARAF PKI PH 1 1/2X10 CQ SCREW VIS		16
218137	CALÇO REFORÇO HORIZONTAL JT * HORIZONTAL REINFORCEMENT SHIM CALE DE RENFORCEMENT HORIZONTALE		4

* Usar em folhas com vidros com peso superior a 80kg.
To be used in leaves which glass weight exceed 80kg.

VEDANTES SEALS JOINTS			QUANT. QUANTITY QUANTITÉ
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION		
208348	JUNTA TAPA CANAL 2116 JT JOINT JOINT		4L + 6H
208099	JUNTA VIDRO U 1032 CX 32MM JT GLAZING GASKET JOINT DE VITRAGE		2L + 8H
208307	PELUCIA 7x10 TRI-FIN PRETA BRUSH GASKET JOINT BROSSE		6L + 12H
208466	PELUCIA 7x12 STOP-FIN PRETA BRUSH GASKET JOINT BROSSE		2H

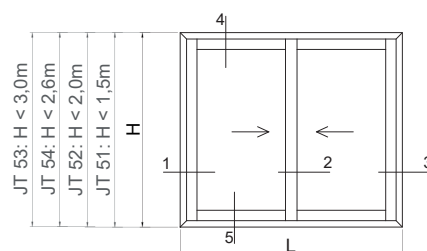


As fórmulas foram concebidas para medidas de vidros e travessas iguais. Nesta tipologia existem 2 larguras de folha distintas: Lf1 e Lf2.
The formulas were designed for glasses and transoms with equal measures. In this typology there are 2 distinct leaf widths: Lf1 and Lf2.
Les formules sont conçues pour mesurer le verre et les plateaux. Dans cette typologie, il existe 2 largeurs de feuilles distinctes: Lf1 et Lf2.



JANELA / PORTA DE CORRER 2 FOLHAS - PERFIS PT 2RAIL
2 LEAVES SLIDING WINDOW / DOOR - 2RAIL PT PROFILES
FENÊTRE / PORTE-FENÊTRE COULISSANT 2 VANTAUX - PROFILÉS PT 2RAIL

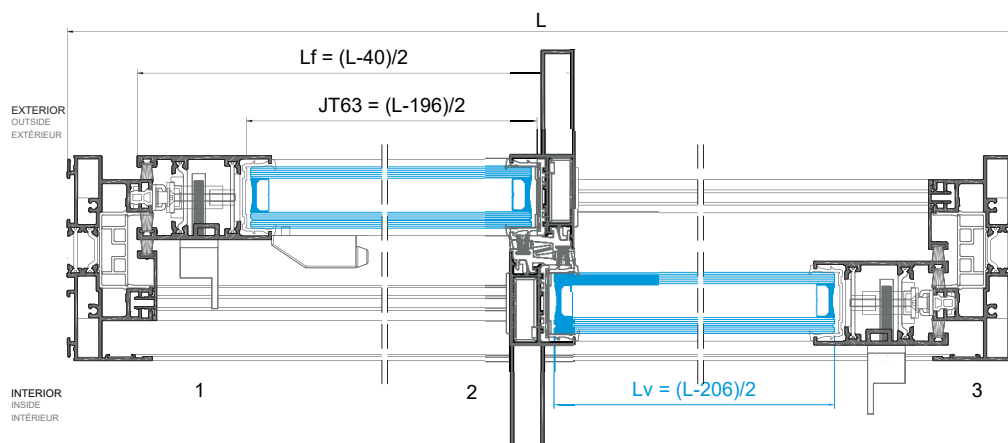
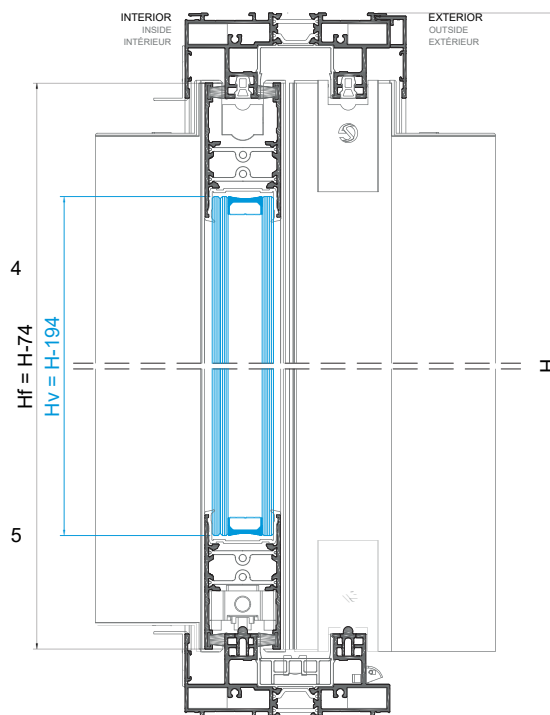
PERFIS PROFILES PROFILÉS					
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONTAL CUT COUPE HORIZ.	CORTE VERT. VERTICAL CUT COUPE VERTICALE	QUANT. QUANTITY QUANTITÉ	CORTE CUT COUPE
JT 12	ARO FIXO FIXED FRAME CADRE DORMANT	L	H	2 + 2	
JT 54	PERFIL CENTRAL CENTRAL PROFILE PROFILÉ CENTRAL	-	H-74	2	
JT 67	PERFIL LATERAL LATERAL PROFILE PROFILÉ LATÉRAL	-	H-74	2	
JT 63	TRAVESSA SUP/INF UP/LOW TRANSOM TRAVERSE SUP/INF	(L-196)/2	-	4	
JT 82	PERFIL PINGADEIRA DRIP PROFILE L'ARMIER	L-4	-	1	
JT 85	CAPA COVER COUVERTURE	-	H-51	2	
JT 87	GUIA GUIDE GUIDE	L-93	-	2	
208346	JUNTA CENTRAL 2196 CENTRAL JOINT JOINT CENTRALE	-	H-74	2	
215305	PERFIL PVC U PVC PROFILE PROFILÉ PVC U	L-34	H-34	2 + 2	
215303	PERFIL PVC T T PVC PROFILE PROFILÉ PVC T	(L-130)/2	H-37	2 + 2	



ACESSÓRIOS ACCESSORIES ACCESSOIRES			QUANT. QUANTITY QUANTITÉ
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION		
205129	CARRINHO JT 180KG ROLLER ROULETTE		4
213286	CORTA-VENTO JT CENTRAL WATERPROOFING BRUSH BROsse CENTRALE D'ÉTANCHÉITÉ		2
212337	CONJ. ESTANQ. CORTA-VENTO JT CENTRAL WATERPROOFING BRUSH KIT KIT BROsse CENTRALE D'ÉTANCHÉITÉ		1
204153	ESQUADRO JT 11x20,5 CORNER GLAZING ÉQUERRE		8
213246	CANTO CR S/SB CORNER ANGLE		4
212199	CONJ. TOPOS LAT. JT LATERAL END-CAPS KIT KIT D'EMBOUITS LATÉRAUX		2
212230	CONJ. TOPOS INTERIOR LAT. JT LATERAL INNER END-CAPS KIT KIT D'EMBOUITS INTÉRIEUR LATÉRAUX		2
212201	CONJ. TAMPAS TOPOS LAT. JT LATERAL END-CAP COVERS KIT KIT DE COUVERTURE POUR EMBOUTS LATÉRAUX		2
212231	CONJ. TOPOS CENTRAIS JT CENTRAL END-CAPS KIT KIT D'EMBOUITS CENTRAUX		2
212339	CONJ. TAMPAS TOPOS CENTRAIS JT CENTRAL END-CAP COVERS KIT KIT DE COUVERTURE POUR EMBOUTS CENTRAUX		2
212456	CONJ. TOPOS CENTRAL REFORÇ. JT54 CENTRAL REINFORCED END-CAPS KIT KIT D'EMBOUITS CENTRAUX RENFORCÉ		2
210268	GOTEIRA OCULTA C/ VALV. SVE OUTSIDE FLAP VALVE CLAPE À VOLET EXTÉRIEUR		3
210265	GOTEIRA C/ VALV. BOLA PRT (OPCIONAL) BALL VALVE (OPTIONAL) CLAPETS À BILLE (OPTIONNEL)		4
211121	FERRAGEM MULTIPONTO ANTI-FALSA MAN. 1000 MULTIPOINT HARDWARE SERRURE MULTIPONT		2
202491	CONTRA-FECHO ANTI-LEVANTAMENTO MULTIPONTO STRIKING PLATE GÂCHE		4
212455	CONJ. FIX. CONTRA-FECHO AL MULTIP. JT MULTIPOINT HARDWARE STRIKING PLATE FIXING KIT KIT FIXATION GÂCHE SERRURE MULTIPONT		4
218198	CALÇO P/ MULTIPONTO SOS JT MULTIPOINT HARDWARE SHIM CALE POUR MULTIPONT		12
212371	CONJ. FIXAÇÃO JT FIXING KIT KIT FIXATION		12
200819	PUXADOR SLIM XS - ESQUERDO LEFT HANDLE POIGNÉE GAUCHE		1
200817	PUXADOR SLIM XS - DIREITO RIGHT HANDLE POIGNÉE DROITE		1
212384	CONJ. TOPOS LAT. PINGADEIRA JT82 LATERAL DRIP END-CAPS KIT KIT D'EMBOUITS LATÉRAUX POUR REJET D'EAU		1
228107	LIMITADOR ABERT. PQ SERIE CORRER OPENING LIMITER LIMITEUR D'OUVERTURE		1
290158	PARAF PKI PH 1 1/2X10 CQ SCREW VIS		16
218137	CALÇO REFORÇO HORIZONTAL JT * HORIZONTAL REINFORCEMENT SHIM CALE DE RENFORCEMENT HORIZONTALE		4

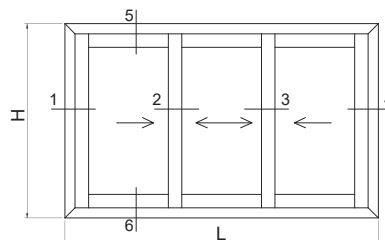
* Usar em folhas com vidros com peso superior a 80kg.
To be used in leaves which glass weight exceed 80kg.
Utiliser dans des panneaux de verre d'un poids supérieur à 80 kg.

VEDANTES SEALS JOINTS			QUANT. QUANTITY QUANTITÉ
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION		
208348	JUNTA TAPA CANAL 2116 JT JOINT JOINT		2L + 2H
208099	JUNTA VIDRO U 1032 CX 32MM JT GLAZING GASKET JOINT DE VITRAGE		2L + 4H
208307	PELUCIA 7x10 TRI-FIN PRETA BRUSH GASKET JOINT BROsse		4L + 8H



JANELA / PORTA DE CORRER 3 FOLHAS - PERFIS PT 2RAIL
3 LEAVES SLIDING WINDOW / DOOR - 2RAIL PT PROFILES
FENÊTRE / PORTE-FENÊTRE COULISSANT 3 VANTAUX - PROFILÉS PT 2RAIL

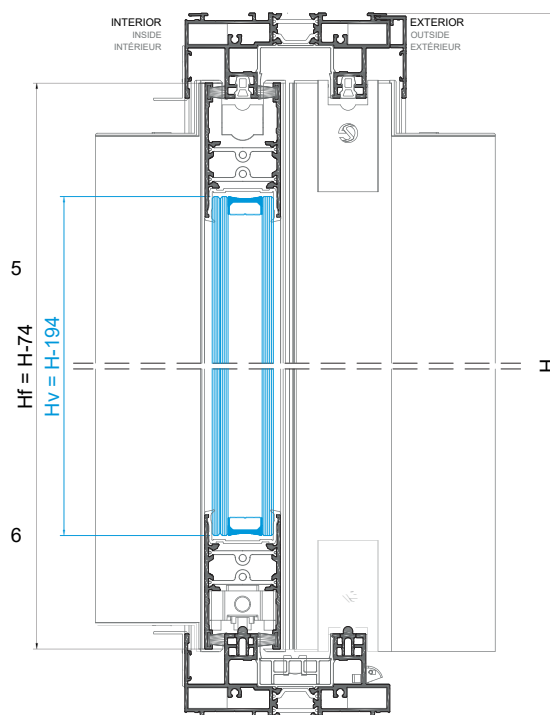
PERFIS PROFILES PROFILÉS					
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONTAL CUT COUPE HORIZ.	CORTE VERT. VERTICAL CUT COUPE VERTICALE	QUANT. QUANTITY QUANTITÉ	CORTE CUT COUPE
JT 12	ARO FIXO FIXED FRAME	L	H	2 + 2	
JT 54	PERFIL CENTRAL CENTRAL PROFILE PROFILÉ CENTRAL	-	H-74	4	
JT 67	PERFIL LATERAL LATERAL PROFILE PROFILÉ LATÉRAL	-	H-74	2	
JT 63	TRAVESSA SUP/INF UP/LOW TRANSOM TRAVERSE SUP/INF	(L-202)/3 (L-200)/3	-	4 2	
JT 82	PERFIL PINGADEIRA DRIP PROFILE L'ARMIER	L-4	-	1	
JT 85	CAPA COVER COUVERTURE	-	H-51	2	
JT 87	GUIA GUIDE GUIDE	L-96 L-90	-	1 1	
208346	JUNTA CENTRAL 2196 CENTRAL JOINT JOINT CENTRALE	-	H-74	4	
215305	PERFIL PVC U U PVC PROFILE PROFILÉ PVC U	L-34	H-34	2 + 2	
215303	PERFIL PVC T T PVC PROFILE PROFILÉ PVC T	(L-103)/3 (L-377)/3	H-37	2 1 + 2	



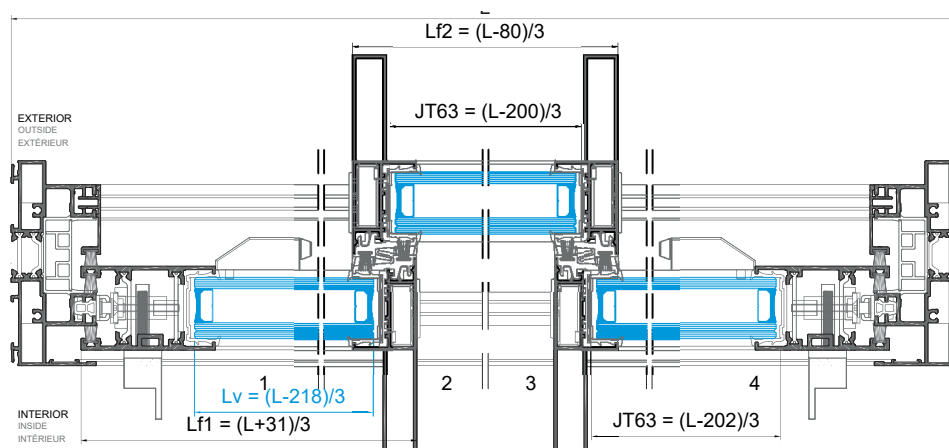
ACESSÓRIOS ACCESSORIES ACCESSOIRES			QUANT. QUANTITY QUANTITÉ
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION		
205129	CARRINHO JT 180KG ROLLER ROULETTE		6
213286	CORTA-VENTO JT CENTRAL WATERPROOFING BRUSH BROsse CENTRALE D'ÉTANCHÉITÉ		4
212337	CONJ. ESTANQ. CORTA-VENTO JT CENTRAL WATERPROOFING BRUSH KIT KIT BROsse CENTRALE D'ÉTANCHÉITÉ		2
204153	ESQUADRO JT 11x20.5 CORNER GLAZING ÉQUERRE		8
213246	CANTO CR S/SB CORNER ANGLE		4
212199	CONJ. TOPOS LAT. JT LATERAL END-CAPS KIT KIT D'EMBOUTS LATÉRAUX		2
212230	CONJ. TOPOS INTERIOR LAT. JT LATERAL INNER END-CAPS KIT KIT D'EMBOUTS INTÉRIEUR LATÉRAUX		2
212201	CONJ. TAMPAS TOPOS LAT. JT LATERAL END-CAP COVERS KIT KIT DE COUVERTURE POUR EMBOUTS LATÉRAUX		2
212231	CONJ. TOPOS CENTRAIS JT CENTRAL END-CAPS KIT KIT D'EMBOUTS CENTRAUX		4
212339	CONJ. TAMPAS TOPOS CENTRAIS JT CENTRAL END-CAP COVERS KIT KIT DE COUVERTURE POUR EMBOUTS CENTRAUX		4
212456	CONJ. TOPOS CENTRAL REFORÇ. JT54 CENTRAL REINFORCED END-CAPS KIT KIT D'EMBOUTS CENTRAUX RENFORCÉ		4
210268	GOTEIRA OCULTA C/ VALV. SVE OUTSIDE FLAP VALVE CLAPE À VOLET EXTÉRIEUR		3
210265	GOTEIRA C/ VALV. BOLA PRT (OPCIONAL) BALL VALVE (OPTIONAL) CLAPETS À BILLE (OPTIONNEL)		8
211121	FERRAGEM MULTIPONTO ANTI-FALSA MAN. 1000 MULTIPOINT HARDWARE SERRURE MULTIPONT		2
202491	CONTRA-FECHO ANTI-LEVANTAMENTO MULTIPONTO STRIKING PLATE GÂCHE		4
212455	CONJ. FIX. CONTRA-FECHO AL MULTIP. JT MULTIPOINT HARDWARE STRIKING PLATE FIXING KIT KIT FIXATION GÂCHE SERRURE MULTIPONT		4
218198	CALÇO P/ MULTIPONTO SOS JT MULTIPOINT HARDWARE SHIM CALE POUR MULTIPONT		12
212371	CONJ. FIXAÇÃO JT FIXING KIT KIT FIXATION		12
200819	PUXADOR SLIM XS - ESQUERDO LEFT HANDLE POIGNÉE GAUCHE		1
200817	PUXADOR SLIM XS - DIREITO RIGHT HANDLE POIGNÉE DROITE		1
212384	CONJ. TOPOS LAT. PINGADEIRA JT82 LATERAL DRIP END-CAPS KIT KIT D'EMBOUTS LATÉRAUX POUR REJET D'EAU		1
228107	LIMITADOR ABERT. PQ SERIE CORRER OPENING LIMITER LIMITEUR D'OUVERTURE		2
290158	PARAF PKI PH 1 1/2X10 CQ SCREW VIS		24
218137	CALÇO REFORÇO HORIZONTAL JT * HORIZONTAL REINFORCEMENT SHIM CALE DE RENFORCEMENT HORIZONTALE		6

* Usar em folhas com vidros com peso superior a 80kg.
To be used in leaves which glass weight exceed 80kg.
Utiliser dans des panneaux de verre d'un poids supérieur à 80 kg.

VEDANTES SEALS JOINTS			QUANT. QUANTITY QUANTITÉ
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION		
208348	JUNTA TAPA CANAL 2116 JT JOINT JOINT		2L + 2H
208099	JUNTA VIDRO U 1032 CX 32MM JT GLAZING GASKET JOINT DE VITRAGE		2L + 6H
208307	PELUCIA 7x10 TRI-FIN PRETA BRUSH GASKET JOINT BROsse		4L + 10H

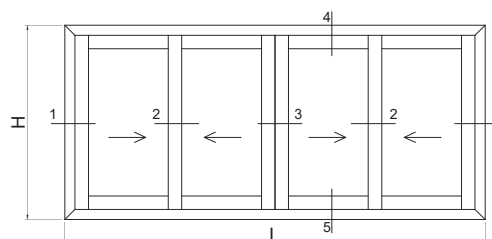


As fórmulas foram concebidas para medidas de vidros e travessas iguais.
Nesta tipologia existem 2 larguras de folha distintas: Lf1 e Lf2.
The formulas were designed for glasses and transoms with equal measures.
In this typology there are 2 distinct leaf widths: Lf1 and Lf2.
Les formules sont conçues pour mesurer le verre et les plateaux. Dans cette typologie, il existe 2 largeurs de feuilles distinctes: Lf1 et Lf2.



JANELA / PORTA DE CORRER 4 FOLHAS COM LIGAÇÃO CENTRAL - PERFIS PT 2RAIL
4 LEAVES SLIDING WINDOW / DOOR WITH CENTRAL CONNECTION - 2RAIL PT PROFILES
FENÊTRE / PORTE-FENÊTRE COULISSANT 4 VANTAUX AVEC CONNEXION CENTRALE - PROFILÉS PT 2RAIL

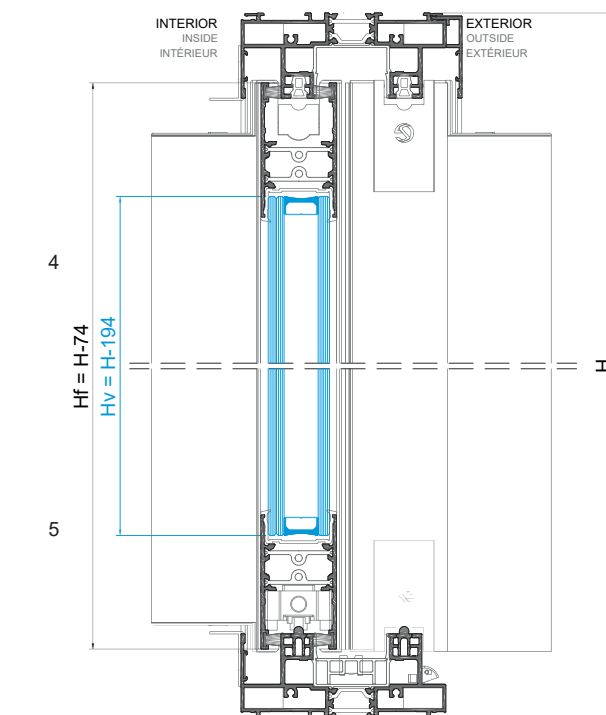
PERFIS PROFILES PROFILÉS					
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONTAL CUT	CORTE VERT. VERTICAL CUT	QUANT. QUANTITY	CORTE CUT
JT 12	ARO FIXO FIXED FRAME CADRE DORMANT	L	H	2 + 2	
JT 54	PERFIL CENTRAL CENTRAL PROFILE PROFILÉ CENTRAL	-	H-74	4	
JT 67	PERFIL LATERAL LATERAL PROFILE PROFILÉ LATÉRAL	-	H-74	4	
JT 63	TRAVESSA SUP/INF UP/LW TRANSOM TRAVERSE SUP/INF	(L-324)/4	-	8	
JT 71	PERFIL LIGAÇÃO CENTRAL CENTRAL CONNECTION PROFILE PROFILÉ DE LIAISON	-	H-142	1	
JT 82	PERFIL PINGADEIRA DRIP PROFILE L'ARMIER	L-4	-	1	
JT 85	CAPA COVER COUVERTURE	-	H-51	2	
JT 87	GUIA GUIDE GUIDE	L-96 L-90	-	1 1	
208346	JUNTA CENTRAL 2196 CENTRAL JOINT JOINT CENTRALE	-	H-74	4	
215305	PERFIL PVC U U PVC PROFILE PROFILÉ PVC U	L-34	H-34	2 + 2	
215303	PERFIL PVC T T PVC PROFILE PROFILÉ PVC T	(L-198)/2 (L-348)/4	H-37	2 + 2	



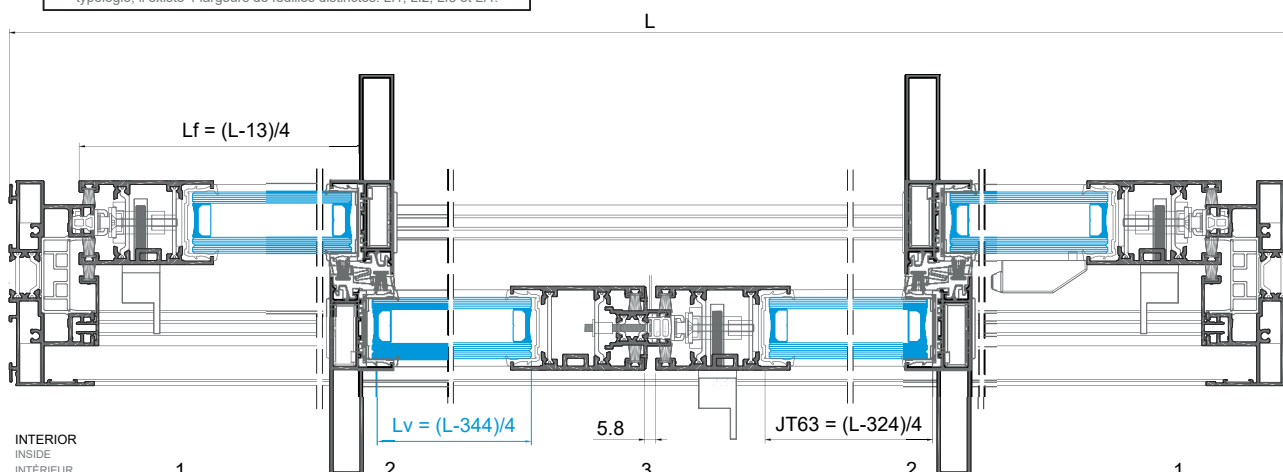
ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANT. QUANTITY
205129	CARRINHO JT 180KG ROLLER ROULETTE	8
213286	CORTA-VENTO JT CENTRAL WATERPROOFING BRUSH BROSSSE CENTRALE D'ÉTANCHÉITÉ	6
212337	CONJ. ESTANQ. CORTA-VENTO JT CENTRAL WATERPROOFING BRUSH KIT KIT BROSSSE CENTRALE D'ÉTANCHÉITÉ	3
204153	ESQUADRO JT 11x20.5 CORNER CLEAT ÉQUERRE	8
213246	CANTO CR S/SB CORNER ANGLE	4
212199	CONJ. TOPOS LAT. JT LATERAL END-CAPS KIT KIT D'EMBOUTS LATÉRAUX	4
212230	CONJ. TOPOS INTERIOR LAT. JT LATERAL INNER END-CAPS KIT KIT D'EMBOUTS INTÉRIEUR LATÉRAUX	4
212201	CONJ. TAMPAS TOPOS LAT. JT LATERAL END-CAP COVERS KIT KIT DE COUVERTURE POUR EMBOUTS LATÉRAUX	4
212231	CONJ. TOPOS CENTRAIS JT CENTRAL END-CAPS KIT KIT D'EMBOUTS CENTRAUX	4
212339	CONJ. TAMPAS TOPOS CENTRAIS JT CENTRAL END-CAP COVERS KIT KIT DE COUVERTURE POUR EMBOUTS CENTRAUX	4
212456	CONJ. TOPOS CENTRAL REFORÇ. JT54 CENTRAL REINFORCED END-CAPS KIT KIT D'EMBOUTS CENTRAUX RENFORCÉ	4
212104	CONJ. TOPOS LIG. 2 FOLHAS JT 2 LEAVES CONNECTING END-CAPS KIT KIT D'EMBOUTS CONNEXION 2 VENTAUX	1
210268	GOTEIRA OCULTA C/ VALV. SVE OUTSIDE FLAP VALVE CLAPE À VOLET EXTERIEUR	6
210265	GOTEIRA C/ VALV. BOLA PRT (OPCIONAL) BALL VALVE (OPTIONAL) CLAPETS À BILLE (OPTIONEL)	4
211121	FERRAGEM MULTIPONTO ANTI-FALSA MAN. 1000 MULTIPOINT HARDWARE SERRURE MULTIPOINT	3
202491	CONTRA-FECHO ANTI-LEVANTAMENTO MULTIPONTO STRIKING PLATE GÂCHE	6
212455	CONJ. FIX. CONTRA-FECHO AL MULTIP. JT MULTIPOINT HARDWARE STRIKING PLATE FIXING KIT KIT FIXATION GÂCHE SERRURE MULTIPOINT	4
000000	CONJ. FIX. CONTRA-FECHO AL MULTIP. 2F/90° JT MULTIPOINT HARDWARE STRIKING PLATE FIXING KIT KIT FIXATION GÂCHE SERRURE MULTIPOINT	2
218154	CALÇO P/ C-FECHO PERF. LIG CONNECTING PROFILE STRIKING PLATE SHIM CALE POUR GÂCHE PROFILÉ DE LIAISON	2
218198	CALÇO P/ MULTIPONTO SOS JT MULTIPOINT HARDWARE SHIM CALE POUR MULTIPOINT	18
212371	CONJ. FIXAÇÃO JT FIXING KIT KIT FIXATION	18
212017	CONJ. FIX. FERRAGEM MULTIP. MULTIPOINT HARDWARE FIXING KIT KIT FIXATION POUR SERRURE MULTIPOINT	DIVERSOS DIVERSES
200819	PUXADOR SLIM XS - ESQUERDO LEFT HANDLE POIGNÉE GAUCHE	1
200817	PUXADOR SLIM XS - DIREITO RIGHT HANDLE POIGNÉE DROITE	2
212384	CONJ. TOPOS LAT. PINGADEIRA JT82 LATERAL DRIP END-CAPS KIT KIT D'EMBOUTS LATÉRAUX POUR REJET D'EAU	1
228107	LIMITADOR ABERT. PQ SERIE CORRER OPENING LIMITER LIMITEUR D'OUVERTURE	2
290158	PARAF PKI PH 1 1/2X10 CQ SCREW VIS	32
218137	CALÇO REFORÇO HORIZONTAL JT * HORIZONTAL REINFORCEMENT SHIM CALE DE RENFORCEMENT HORIZONTALE	8

* Usar em folhas com vidros com peso superior a 80kg.
To be used in leaves which glass weight exceed 80kg.
Utiliser dans des panneaux de verre d'un poids supérieur à 80 kg.

As fórmulas foram concebidas para medidas de vidros e travessas iguais.
Nesta tipologia existem 4 larguras de folha distintas: Lf1, Lf2, Lf3 e Lf4.
The formulas were designed for glasses and transoms with equal measures.
In this typology there are 4 distinct leaf widths: Lf1, Lf2, Lf3 and Lf4.
Les formules sont conçues pour mesurer le verre et les plateaux. Dans cette typologie, il existe 4 largeurs de feuilles distinctes: Lf1, Lf2, Lf3 et Lf4.



VEDANTES SEALS JOINTS		
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANT. QUANTITY
208348	JUNTA TAPA CANAL 2116 JT JOINT JOINT	2L + 2H
208099	JUNTA VIDRO U 1032 CX 32MM JT GLAZING GASKET JOINT DE VITRAGE	2L + 8H
208307	PELUCIA 7x10 TRI-FIN PRETA BRUSH GASKET JOINT BROSSSE	4L + 14H
208479	JUNTA TAPA CANAL PERFIL LIG. 2117 JT JOINT JOINT	H



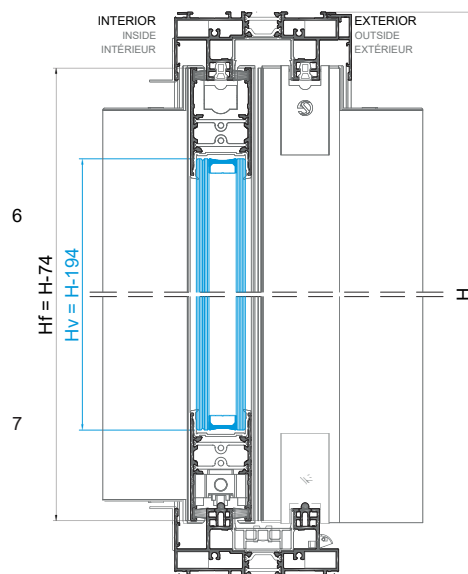
JANELA / PORTA DE CORRER 4 FOLHAS EM CANTO 90° - PERFIS PT 2RAIL
4 LEAVES SLIDING WINDOW / DOOR IN 90° CORNER | ANGLE - 2RAIL PT PROFILES
FENÊTRE / PORTE-FENÊTRE COULISSANT 4 VANTAUX À ANGLE 90° - PROFILÉS PT 2RAIL

PERFIS PROFILES PROFILÉS					
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONTAL CUT COUPE HORIZ.	CORTE VERT. VERTICAL CUT COUPE VERTICALE	QUANT. QUANTITY QUANTITÉ	CORTE CUT COUPE
JT 12	ARO FIXO FIXED FRAME CADRE DORMANT	L1 L2	H	2 + 2	
JT 54	PERFIL CENTRAL CENTRAL PROFILE PROFILÉ CENTRAL	-	H-74	4	
JT 67	PERFIL LATERAL LATERAL PROFILE PROFILÉ LATÉRAL	-	H-74	2	
JT 62	PERFIL LATERAL CANTO 90° 90° CORNER LAT. PR. PR. LAT. D'ANGLE À 90°	-	H-74	2	
JT 63	TRAVESSA SUP/INF UP/DOWN TRANSOM TRAVERSE SUP/INF	(L1-251)/2 (L2-263)/2	-	4	
JT 72	PERFIL LIGAÇÃO CANTO 90° CONNECTION PROFILE PROFILÉ DE LIAISON	-	H-143	1	
JT 82	PERFIL PINGADEIRA DRIP PROFILE LARMIER	L1+19 L2+19	-	1 1	
JT 85	CAPA COVER COUVERTURE	-	H-51	2	
JT 87	GUIA GUIDE GUIDE	L1-48 L1-106 L2-48 L2-106	-	1 1 1 1	
208346	JUNTA CENTRAL 2196 CENTRAL JOINT JOINT CENTRALE	-	H-74	4	
215305	PERFIL PVC U U PVC PROFILE PROFILÉ PVC U	L1-34 L2-34	H-34	2 + 2	
215303	PERFIL PVC T T PVC PROFILE PROFILÉ PVC T	(L1-117)/2 (L1-292)/2 (L2-130)/2 (L2-280)/2	H-37	1 1 1 1	

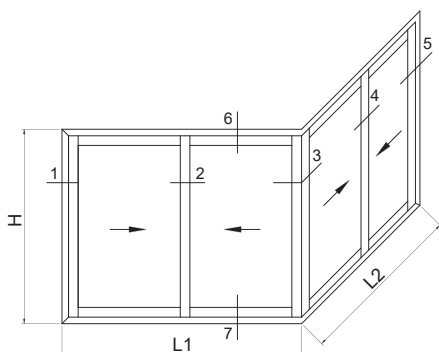
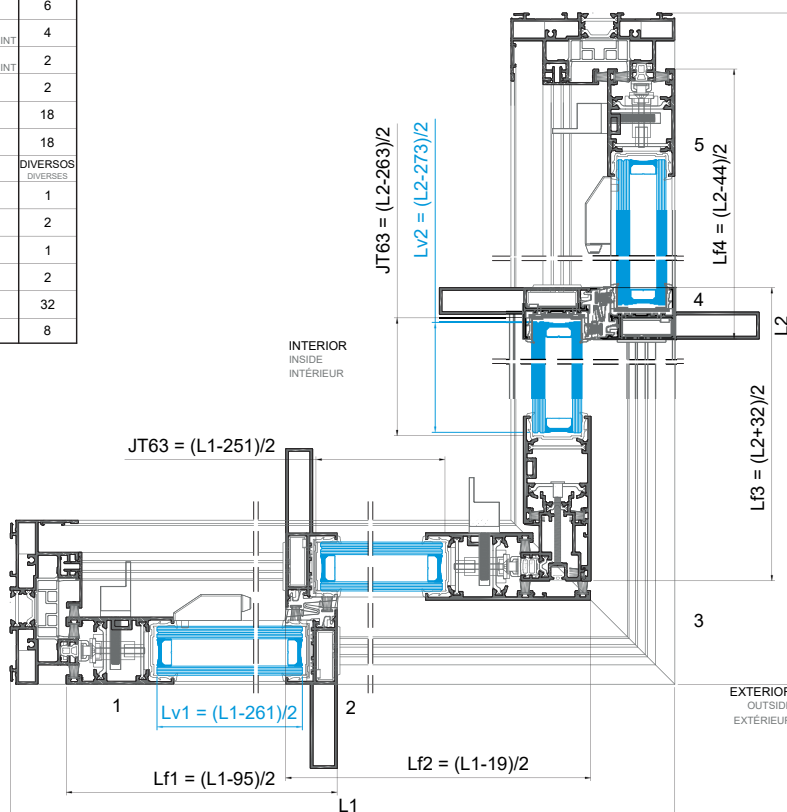
VEDANTES SEALS JOINTS			
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANT. QUANTITY QUANTITÉ	
 208348	JUNTA TAPA CANAL 2116 JT JOINT JOINT	2L1 + 2H 2L2	
 208099	JUNTA VIDRO U 1032 CX 32MM JT GLAZING GASKET JOINT DE VITRAGE	2L1 + 8H 2L2	
 208307	PELUCIA 7x10 TRI-FIN PRETA BRUSH GASKET JOINT BROSSÉ	4L1 + 15H 4L2	
 208479	JUNTA TAPA CANAL PERFIL LIG. 2117 JT JOINT JOINT		H
 208435	JUNTA VD 2415 JOINT JOINT		H

ACESSÓRIOS ACCESSORIES ACCESSOIRES			
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION		QUANT. QUANTITY QUANTITÉ
205129	CARRINHO JT 180KG ROLLER ROULETTE		8
213286	CORTA-VENTO JT CENTRAL WATERPROOFING BRUSH BROSSE CENTRALE D'ÉTANCHÉITÉ		4
213287	CORTA-VENTO CANTO 90° JT 90° CORNER WATERPROOFING BRUSH BROSSE D'ÉTANCHÉITÉ ANGLE 90°		2
212337	CONJ. ESTANQ. CORTA-VENTO JT CENTRAL WATERPROOFING BRUSH KIT KIT BROSSE CENTRALE D'ÉTANCHÉITÉ		4
204153	ESQUADRO JT 11x20.5 CORNER CLEAT ÉQUERRE		8
212243	CONJ. UNIÃO CANTO 90° JT 90° CORNER UNION KIT KIT D'UNION ANGLE 90°		1
204389	ESQUADRO INOX CANTO 90° 90° STAINLESS STEEL CORNER ANGLE EN ACIER INOXYDABLE 90°		2
213246	CANTO CR S/SB CORNER ANGLE		4
212199	CONJ. TOPOS LAT. JT LATERAL END-CAPS KIT KIT D'EMBOUTS LATÉRAUX		4
212230	CONJ. TOPOS INTERIOR LAT. JT LATERAL INNER END-CAPS KIT KIT D'EMBOUTS INTÉRIEUR LATÉRAUX		4
212201	CONJ. TAMPAS TOPOS LAT. JT LATERAL END-CAP COVERS KIT KIT DE COUVERTURE POUR EMBOUTS LATÉRAUX		4
212231	CONJ. TOPOS CENTRAIS JT CENTRAL END-CAPS KIT KIT D'EMBOUTS CENTRAUX		4
212339	CONJ. TAMPAS TOPOS CENTRAIS JT CENTRAL END-CAP COVERS KIT KIT DE COUVERTURE POUR EMBOUTS CENTRAUX		4
212456	CONJ. TOPOS CENTRAL REFORÇ. JT54 CENTRAL REINFORCED END-CAPS KIT KIT D'EMBOUTS CENTRAUX RENFORCÉ		4
212109	CONJ. TOPOS CANTO 90° JT 90° CORNER END-CAPS KIT KIT D'EMBOUTS POUR ANGLE 90°		1
210268	GOTEIRA OCULTA C/ VALV. SVE OUTSIDE FLAP VALVE CLAPE À VOLET EXTÉRIEUR		6
210265	GOTEIRA C/ VALV. BOLA PRT (OPCIONAL) BALL VALVE (OPTIONAL) CLAPETS À BILLE (OPTIONEL)		6
211121	FERRAGEM MULTIPONTO ANTI-FALSA MAN. 1000 MULTIPOINT HARDWARE SERRURE MULTIPONT		3
202491	CONTRA-FECHO ANTI-LEVANTAMENTO MULTIPONTO STRIKING PLATE GÂCHE		6
212455	CONJ. FIX. CONTRA-FECHO AL MULTIP. JT MULTIPOINT HARDWARE STRIKING PLATE FIXING KIT KIT FIXATION GÂCHE SERRURE MULTIPONT		4
000000	CONJ. FIX. CONTRA-FECHO AL MULTIP. 2F/90° JT MULTIPOINT HARDWARE STRIKING PLATE FIXING KIT KIT FIXATION GÂCHE SERRURE MULTIPONT		2
218154	CALÇO P/ C-FECHO PERF. LIG CONNECTING PROFILE STRIKING PLATE SHIM CALE POUR GÂCHE PROFILÉ DE LIASION		2
218198	CALÇO P/ MULTIPONTO SOS JT MULTIPOINT HARDWARE SHIM CALE POUR MULTIPONT		18
212371	CONJ. FIXAÇÃO JT FIXING KIT KIT FIXATION		18
212079	CONJ. FIX. FERRAGEM MULTIP. JT72 MULTIPOINT FIXING KIT KIT FIXATION SERRURE MULTIPONT	DIVERSOS DIVERSES	
200819	PUXADOR SLIM XS - ESQUERDO LEFT HANDLE POIGNÉE GAUCHE		1
200817	PUXADOR SLIM XS - DIREITO RIGHT HANDLE POIGNÉE DROITE		2
212384	CONJ. TOPOS LAT. PINGADEIRA JT82 LATERAL END-CAPS KIT KIT D'EMBOUTS LATÉRAUX POUR REJET D'EAU		1
228107	LIMITADOR ABERT. PQ SERIE CORRER OPENING LIMITER LIMITEUR D'OUVERTURE		2
290158	PARAF PKI PH 1 1/2X10 CQ SCREW VIS		32
218137	CALÇO REFORÇO HORIZONTAL JT * HORIZONTAL REINFORCEMENT HORIZONTAL PLATE SHIM CALE DE RENFORCEMENT HORIZONTAL		8

* Usar em folhas com vidros com peso superior a 80kg.
To be used in leaves with glass weight exceed 80kg.
Utiliser dans des panneaux de verre d'un poids supérieur à 80 kg.



As fórmulas foram concebidas para medidas de vidros e travessas iguais.
Nesta tipologia existem 4 larguras de folha distintas: Lf1, Lf2, Lf3 e Lf4.
The formulas were designed for glasses and transoms with equal measures.
In this typology there are 4 distinct leaf widths: Lf1, Lf2, Lf3 and Lf4.
Les formules sont conçues pour mesurer le verre et les plateaux. Dans cette typologie, il existe 4 largeurs de feuilles distinctes: Lf1, Lf2, Lf3 et Lf4.



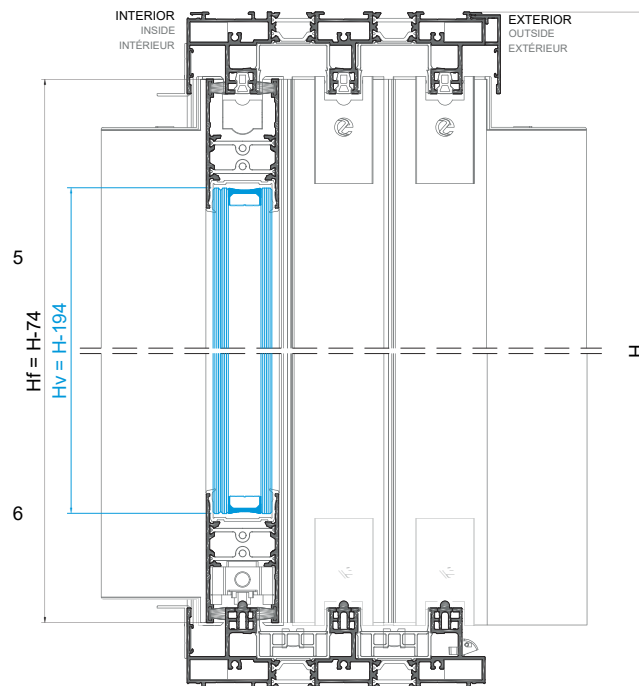
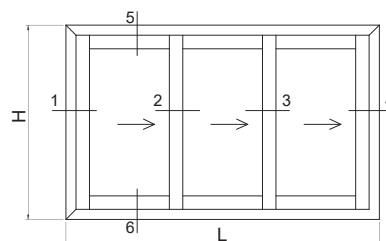
JANELA / PORTA DE CORRER 3 FOLHAS - PERFIS PT 3RAIL
3 LEAVES SLIDING WINDOW / DOOR - 3RAIL PT PROFILES
FENÊTRE / PORTE-FENÊTRE COULISSANT 3 VANTAOX - PROFILÉS PT 3RAIL

PERFIS PROFILES PROFILÉS					
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ HORIZONTAL CUT COUPE HORIZ	CORTE VERT. VERTICAL CUT COUPE VERTICALE	QUANT. QUANTITY QUANTITÉ	CORTE CUT COUPE
ARO FIXO JT 13	FIXED FRAME CADRE DORMANT	L	H	2 + 2	
PERFIL CENTRAL JT 54	CENTRAL PROFILE PROFILÉ CENTRAL	-	H-74	4	
PERFIL LATERAL JT 67	LATERAL PROFILE PROFILÉ LATÉRAL	-	H-74	2	
TRAVESSA SUP/INF JT 63	UP/LW TRANSOM TRAVERSE SUP/INF	(L-202)/3 (L-200)/3	-	4 2	
PERFIL PINGADEIRA JT 82	DRIP PROFILE L'ARMIER	L-4	-	1	
CAPA JT 88	COVER COUVERTURE	-	H-51	2	
GUIA JT 87	GUIDE GUIDE	L-93 L-96	-	2 1	
208346	JUNTA CENTRAL 2196 CENTRAL JOINT JOINT CENTRALE	-	H-74	4	
215305	PERFIL PVC U PVC PROFILE PROFILÉ PVC U	L-34	H-34	4 + 4	
215303	PERFIL PVC T PVC PROFILE PROFILÉ PVC T	(L-103)/3 (2L-285)/3	H-37	2 + 4	

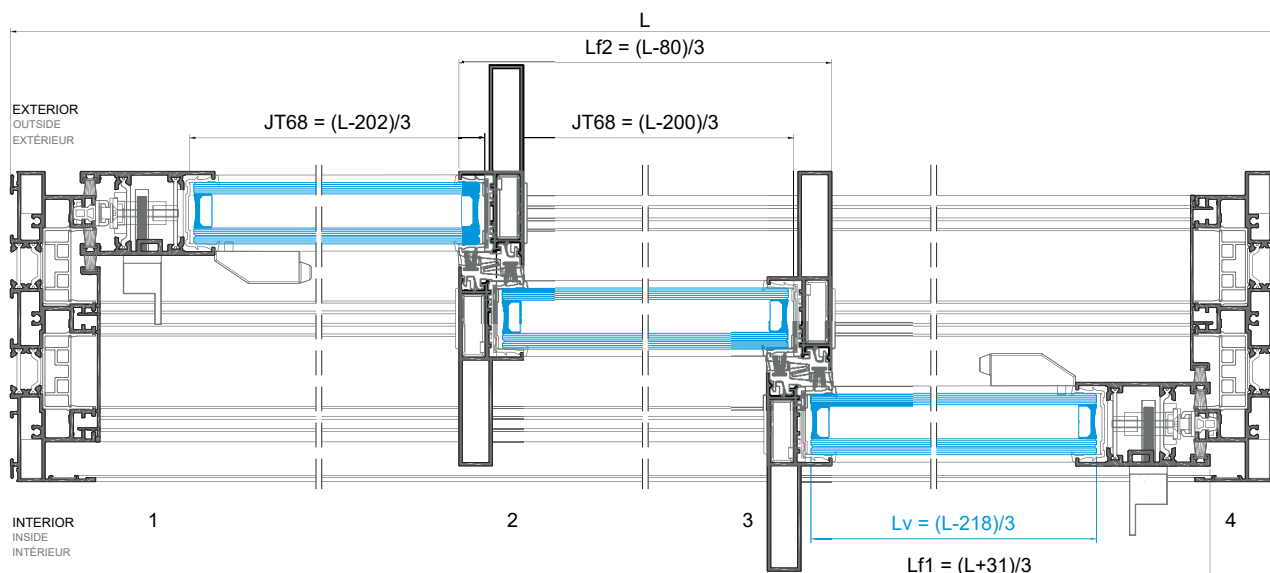
ACESSÓRIOS ACCESSORIES ACCESSOIRES			QUANT. QUANTITY QUANTITÉ
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION		
205129	CARRINHO JT 180KG ROLLER ROULETTE		6
213286	CORTA-VENTO JT CENTRAL WATERPROOFING BRUSH BROsse CENTRALE D'ÉTANCHÉITÉ		4
212337	CONJ. ESTANQ. CORTA-VENTO JT CENTRAL WATERPROOFING BRUSH KIT KIT BROsse CENTRALE D'ÉTANCHÉITÉ		2
204153	ESQUADRO JT 11x20.5 CORNER GLEAT ÉQUERRE		12
213246	CANTO CR S/SB CORNER ANGLE		4
212199	CONJ. TOPOS LAT. JT LATERAL END-CAPS KIT KIT D'EMBOUITS LATÉRAUX		2
212230	CONJ. TOPOS INTERIOR LAT. JT LATERAL INNER END-CAPS KIT KIT D'EMBOUITS INTÉRIEUR LATÉRAUX		2
212201	CONJ. TAMPAS TOPOS LAT. JT LATERAL END-CAP COVERS KIT KIT DE COUVERTURE POUR EMBOUTS LATÉRAUX		2
212231	CONJ. TOPOS CENTRAIS JT CENTRAL END-CAPS KIT KIT D'EMBOUITS CENTRAUX		4
212339	CONJ. TAMPAS TOPOS CENTRAIS JT CENTRAL END-CAP COVERS KIT KIT DE COUVERTURE POUR EMBOUTS CENTRAUX		4
212456	CONJ. TOPOS CENTRAL REFORÇ. JT54 CENTRAL REINFORCED END-CAPS KIT KIT D'EMBOUITS CENTRAUX RENFORCÉ		4
210268	GOTEIRA OCULTA C/ VALV. SVE OUTSIDE FLAP VALVE CLAPE À VOLET EXTÉRIEUR		3
210265	GOTEIRA C/ VALV. BOLA PRT (OPCIONAL) BALL VALVE (OPTIONAL) CLAPETS À BILLE (OPTIONNEL)		4
211121	FERRAGEM MULTIPONTO ANTI-FALSA MAN. 1000 MULTIPOINT HARDWARE SERRURE MULTIPONT		2
202491	CONTRA-FECHO ANTI-LEVANTAMENTO MULTIPONTO STRIKING PLATE GÂCHE		4
212455	CONJ. FIX. CONTRA-FECHO AL MULTIP. JT MULTIPOINT HARDWARE STRIKING PLATE FIXING KIT KIT FIXATION GÂCHE SERRURE MULTIPONT		4
218198	CALÇO P/ MULTIPONTO SOS JT MULTIPOINT HARDWARE SHIM CALE POUR MULTIPONT		12
212371	CONJ. FIXAÇÃO JT FIXING KIT KIT FIXATION		12
200819	PUXADOR SLIM XS - ESQUERDO LEFT HANDLE POIGNÉE GAUCHE		1
200817	PUXADOR SLIM XS - DIREITO RIGHT HANDLE POIGNÉE DROITE		1
212384	CONJ. TOPOS LAT. PINGADEIRA JT82 LATERAL DRIP END-CAPS KIT KIT D'EMBOUITS LATÉRAUX POUR REJET D'EAU		1
228107	LIMITADOR ABERT. PQ SERIE CORRER OPENING LIMITER LIMITEUR D'OUVERTURE		2
290158	PARAF PKI PH 1 1/2X10 CQ SCREW VIS		24
218137	CALÇO REFORÇO HORIZONTAL JT * HORIZONTAL REINFORCEMENT SHIM CALE DE RENFORCEMENT HORIZONTALE		6

* Usar em folhas com vidros com peso superior a 80kg.
To be used in leaves with glass weight exceed 80kg.
Utiliser dans des panneaux de verre d'un poids supérieur à 80 kg.

As fórmulas foram concebidas para medidas de vidros e travessas iguais.
Nesta tipologia existem 2 larguras de folha distintas: Lf1 e Lf2.
The formulas were designed for glasses and transoms with equal measures.
In this typology there are 2 distinct leaf widths: Lf1 and Lf2.
Les formules sont conçues pour mesurer le verre et les plateaux. Dans cette typologie, il existe 2 largeurs de feuilles distinctes: Lf1 et Lf2.

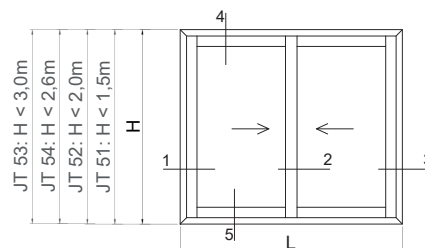


VEDANTES SEALS JOINTS			QUANT. QUANTITY QUANTITÉ
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION		
208348	JUNTA TAPA CANAL 2116 JT JOINT JOINT		3L + 2H
208099	JUNTA VIDRO U 1032 CX 32MM JT GLAZING GASKET JOINT DE VITRAGE		2L + 6H
208307	PELUCIA 7x10 TRI-FIN PRETA BRUSH GASKET JOINT DE BROsse		4L + 10H



JANELA / PORTA DE CORRER 2 FOLHAS - SOLEIRA 30MM 2RAIL E OMBREIRA JT18
2 LEAVES SLIDING WINDOW / DOOR - 2RAIL 30MM SILL AND JT18 JAMB
FENÊTRE / PORTE-FENÊTRE COULISSANT 2 VANTAUX - SEUIL 30MM 2RAIL ET JAMBAGE JT18

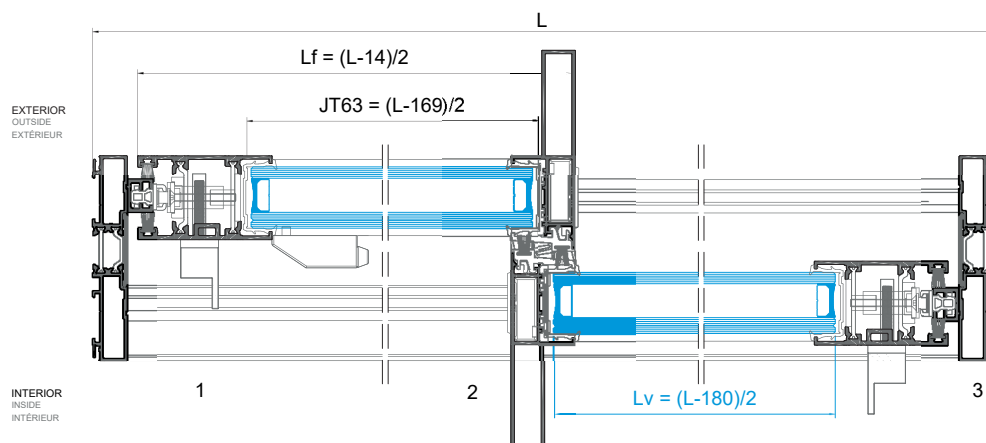
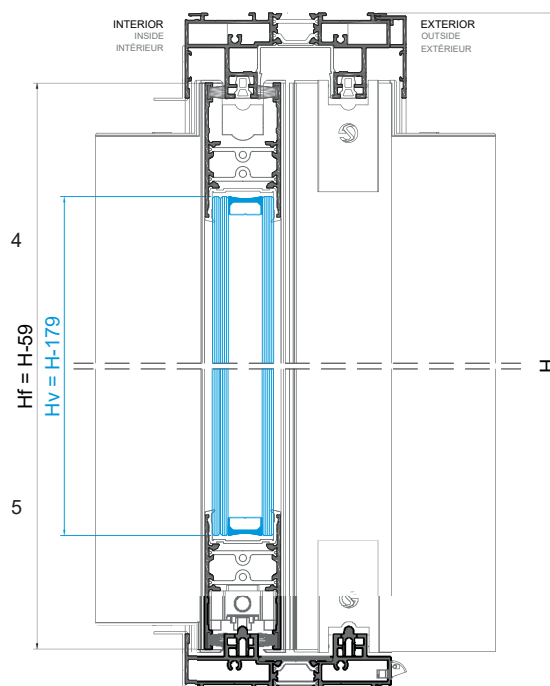
PERFIS PROFILES PROFILÉS					
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONTAL CUT COUPE HORIZ.	CORTE VERT. VERTICAL CUT COUPE VERTICALE	QUANT. QUANTITY QUANTITÉ	CORTE CUT COUPE
JT 12	PADIEIRA LIMTEL LIMTEAU	L-38	-	1	
JT 18	OMBREIRA JAMB JAMBAGE	-	H	2	
JT 78	GUIA DA OMBREIRA JAMB GUIDE GUIDE POUR JAMBAGE	-	H-74	2	
JT 22	SOLEIRA SILL SEUIL	L-38	-	1	
JT 54	PERFIL CENTRAL CENTRAL PROFILE PROFILÉ CENTRAL	-	H-59	2	
JT 67	PERFIL LATERAL LATERAL PROFILE PROFILÉ LATÉRAL	-	H-59	2	
JT 63	TRAVESSA SUP/INF UP/LW TRANSOM TRAVERSE SUP/INF	(L-169)/2	-	4	
JT 82	PERFIL PINGADEIRA DRIP PROFILE L'ARMIER	L-4	-	1	
JT 87	GUIA GUIDE GUIDE	L-51	-	2	
JE 96	PERFIL POLIAMIDA POLYAMIDE PROFILE PROFILÉ DE POLYAMIDE	(L-102)/2	H	2 + 2	
208346	JUNTA CENTRAL 2196 CENTRAL JOINT JOINT CENTRALE	-	H-59	2	
215305	PERFIL PVC U U PVC PROFILE PROFILÉ PVC U	L-38	-	1	



ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANT. QUANTITY QUANTITÉ
205129	CARRINHO JT 180KG ROLLER ROULETTE	4
213286	CORTA-VENTO JT CENTRAL WATERPROOFING BRUSH BROSSSE CENTRALE D'ÉTANCHÉITÉ	1
213288	CORTA-VENTO BAIXO JT LOW CENTRAL WATERPROOFING BRUSH BROSSSE CENTRALE D'ÉTANCHÉITÉ BAS	1
223105	KIT JUNTAS ADESIVAS Nº1 JT JT Nº1 ADHESIVE JOINTS KIT KIT DE JOINTS ADHÉSIFS Nº1 JT	1
212199	CONJ. TOPOS LAT. JT LATERAL END-CAPS KIT KIT D'EMBOUTS LATÉRAUX	2
212230	CONJ. TOPOS INTERIOR LAT. JT LATERAL INNER END-CAPS KIT KIT D'EMBOUTS INTÉRIEUR LATÉRAUX	2
212201	CONJ. TAMPAS TOPOS LAT. JT LATERAL END-CAP COVERS KIT KIT DE COUVERTURE POUR EMBOUTS LATÉRAUX	2
212231	CONJ. TOPOS CENTRAIS JT CENTRAL END-CAPS KIT KIT D'EMBOUTS CENTRAUX	2
212339	CONJ. TAMPAS TOPOS CENTRAIS JT CENTRAL END-CAP COVERS KIT KIT DE COUVERTURE POUR EMBOUTS CENTRAUX	2
212456	CONJ. TOPOS CENTRAL REFORÇ. JT54 CENTRAL REINFORCED END-CAPS KIT KIT D'EMBOUTS CENTRAUX RENFORCÉ	2
210268	GOTEIRA OCULTA C/ VALV. SVE OUTSIDE FLAP VALVE CLAPE À VOLET EXTÉRIEUR	3
211121	FERRAGEM MULTIPONTO ANTI-FALSA MAN. 1000 MULTIPOINT HARDWARE SERRURE MULTIPONT	2
202491	CONTRA-FECHO ANTI-LEVANTAMENTO MULTIPONTO STRIKING PLATE GÂCHE	4
212455	CONJ. FIX. CONTRA-FECHO AL MULTIP. JT MULTIPOINT HARDWARE STRIKING PLATE FIXING KIT KIT FIXATION GÂCHE SERRURE MULTIPONT	4
218198	CALÇO P/ MULTIPONTO SOS JT MULTIPOINT HARDWARE SHIM CALE POUR MULTIPONT	12
212371	CONJ. FIXAÇÃO JT FIXING KIT KIT FIXATION	12
200819	PUXADOR SLIM XS - ESQUERDO LEFT HANDLE POIGNÉE GAUCHE	1
200817	PUXADOR SLIM XS - DIREITO RIGHT HANDLE POIGNÉE DROITE	1
212384	CONJ. TOPOS LAT. PINGADEIRA JT82 LATERAL DRIP END-CAPS KIT KIT D'EMBOUTS LATÉRAUX POUR REJET D'EAU	1
228107	LIMITADOR ABERT. PQ SERIE CORRER OPENING LIMITER LIMITEUR D'OUVREMENT	1
290052	PARAF DIN7982 PH 3,5x16 A2 SCREW VIS	DIVERSOS DIVERSES
290158	PARAF PKI PH 1 1/2x10 CQ SCREW VIS	16
218137	CALÇO REFORÇO HORIZONTAL JT * HORIZONTAL REINFORCEMENT SHIM CALE DE RENFORCEMENT HORIZONTALE	4

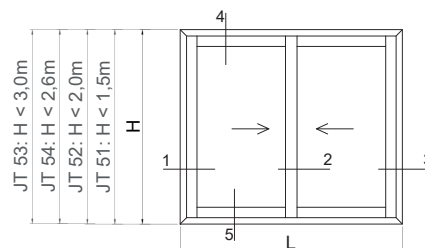
* Usar em folhas com vidros com peso superior a 80kg.
To be used in leaves which glass weight exceed 80kg.
Utiliser dans des panneaux de verre d'un poids supérieur à 80 kg.

VEDANTES SEALS JOINTS		
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANT. QUANTITY QUANTITÉ
208348	JUNTA TAPA CANAL 2116 JT JOINT JOINT	2L + 2H
208099	JUNTA VIDRO U 1032 CX 32MM JT GLAZING GASKET JOINT DE VITRAGE	2L + 4H
208307	PELUCIA 7x10 TRI-FIN PRETA BRUSH GASKET JOINT BROSSSE	4L + 6H



JANELA / PORTA DE CORRER 2 FOLHAS - SOLEIRA 30MM 2RAIL E OMBREIRAS JT17/JT19
2 LEAVES SLIDING WINDOW / DOOR - 2RAIL 30MM SILL AND JT17/JT19 JAMB
FENÊTRE / PORTE-FENÊTRE COULISSANT 2 VANTAUX - SEUIL 30MM 2RAIL ET JAMBAGE JT17/19

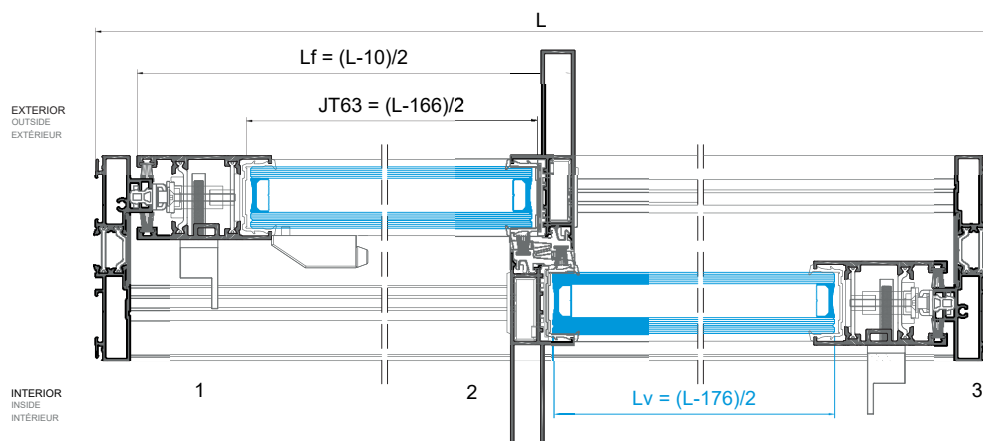
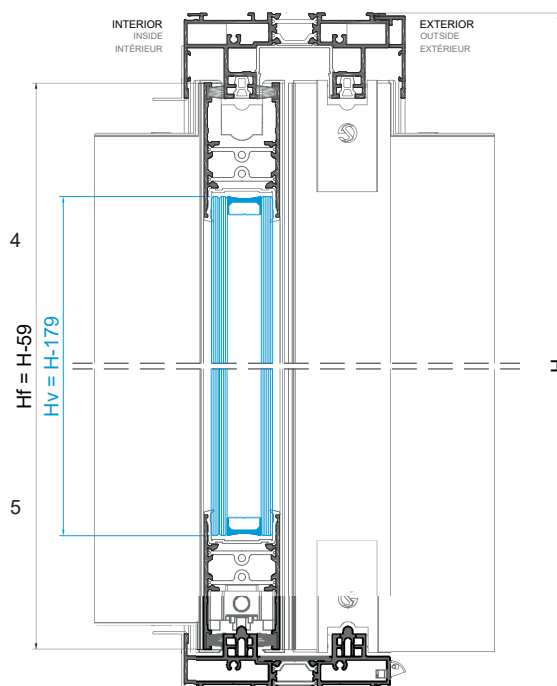
PERFIS PROFILES PROFILÉS					
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONTAL CUT COUPE HORIZ.	CORTE VERT. VERTICAL CUT COUPE VERTICALE	QUANT. QUANTITY QUANTITÉ	CORTE CUT COUPE
JT 12	PADIEIRA JAMB JAMBAGE	L-38	-	1	
JT 17	OMBREIRA JAMB JAMBAGE	-	H	1	
JT 19	OMBREIRA JAMB JAMBAGE	-	H	1	
JT 22	SOLEIRA SILL SEUIL	L-38	-	1	
JT 54	PERFIL CENTRAL CENTRAL PROFILE PROFILÉ CENTRAL	-	H-59	2	
JT 67	PERFIL LATERAL LATERAL PROFILE PROFILÉ LATÉRAL	-	H-59	2	
JT 63	TRAVESSA SUP/INF UP/LW TRANSOM TRAVERSE SUP/INF	(L-166)/2	-	4	
JT 82	PERFIL PINGADEIRA DRIP PROFILE L'ARMIER	L-4	-	1	
JT 87	GUIA GUIDE GUIDE	L-49	-	2	
JE 96	PERFIL POLIAMIDA POLYAMIDE PROFILE PROFILÉ DE POLYAMIDE	(L-72)/2	H	2 + 2	
208346	JUNTA CENTRAL 2196 CENTRAL JOINT JOINT CENTRALE	-	H-59	2	
215305	PERFIL PVC U U PVC PROFILE PROFILÉ PVC U	L-38	-	1	



ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANT. QUANTITY QUANTITÉ
205129	CARRINHO JT 180KG ROLLER ROULETTE	4
213286	CORTA-VENTO JT CENTRAL WATERPROOFING BRUSH BROSSSE CENTRALE D'ÉTANCHÉITÉ	1
213288	CORTA-VENTO BAIXO JT LOW CENTRAL WATERPROOFING BRUSH BROSSSE CENTRALE D'ÉTANCHÉITÉ BAS	1
223105	KIT JUNTAS ADESIVAS Nº1 JT JT Nº1 ADHESIVE JOINTS KIT KIT DE JOINTS ADHÉSIFS Nº1 JT	1
212199	CONJ. TOPOS LAT. JT LATERAL END-CAPS KIT KIT D'EMBOUTS LATÉRAUX	2
212230	CONJ. TOPOS INTERIOR LAT. JT LATERAL INNER END-CAPS KIT KIT D'EMBOUTS INTÉRIEUR LATÉRAUX	2
212201	CONJ. TAMPAS TOPOS LAT. JT LATERAL END-CAP COVERS KIT KIT DE COUVERTURE POUR EMBOUTS LATÉRAUX	2
212231	CONJ. TOPOS CENTRAIS JT CENTRAL END-CAPS KIT KIT D'EMBOUTS CENTRAUX	2
212339	CONJ. TAMPAS TOPOS CENTRAIS JT CENTRAL END-CAP COVERS KIT KIT DE COUVERTURE POUR EMBOUTS CENTRAUX	2
212456	CONJ. TOPOS CENTRAL REFORÇ. JT54 CENTRAL REINFORCED END-CAPS KIT KIT D'EMBOUTS CENTRAUX RENFORCÉ	2
210268	GOTEIRA OCULTA C/ VALV. SVE OUTSIDE FLAP VALVE CLAPE À VOLET EXTÉRIEUR	3
211121	FERRAGEM MULTIPONTO ANTI-FALSA MAN. 1000 MULTIPOINT HARDWARE SERRURE MULTIPONT	2
202491	CONTRA-FECHO ANTI-LEVANTAMENTO MULTIPONTO STRIKING PLATE GÂCHE	4
212455	CONJ. FIX. CONTRA-FECHO AL MULTIP. JT MULTIPOINT HARDWARE STRIKING PLATE FIXING KIT KIT FIXATION GÂCHE SERRURE MULTIPONT	4
218198	CALÇO P/ MULTIPONTO SOS JT MULTIPOINT HARDWARE SHIM CALE POUR MULTIPONT	12
212371	CONJ. FIXAÇÃO JT FIXING KIT KIT FIXATION	12
200819	PUXADOR SLIM XS - ESQUERDO LEFT HANDLE POIGNÉE GAUCHE	1
200817	PUXADOR SLIM XS - DIREITO RIGHT HANDLE POIGNÉE DROITE	1
212384	CONJ. TOPOS LAT. PINGADEIRA JT82 LATERAL DRIP END-CAPS KIT KIT D'EMBOUTS LATÉRAUX POUR REJET D'EAU	1
228107	LIMITADOR ABERT. PQ SERIE CORRER OPENING LIMITER LIMITEUR D'OUVERTURE	1
290052	PARAF DIN7982 PH 3,5x16 A2 SCREW VIS	DIVERSOS DIVERSES
290158	PARAF PKI PH 1 1/2x10 CQ SCREW VIS	16
218137	CALÇO REFORÇO HORIZONTAL JT * HORIZONTAL REINFORCEMENT SHIM CALE DE RENFORCEMENT HORIZONTALE	4

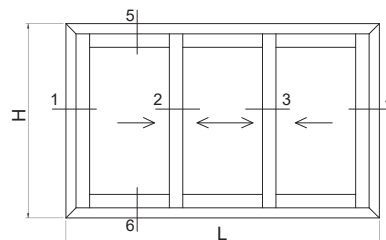
* Usar em folhas com vidros com peso superior a 80kg.
To be used in leaves which glass weight exceed 80kg.
Utiliser dans des panneaux de verre d'un poids supérieur à 80 kg.

VEDANTES SEALS JOINTS		
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANT. QUANTITY QUANTITÉ
208348	JUNTA TAPA CANAL 2116 JT JOINT JOINT	2L + 2H
208099	JUNTA VIDRO U 1032 CX 32MM JT GLAZING GASKET JOINT DE STRAGE	2L + 4H
208307	PELUCIA 7x10 TRI-FIN PRETA BRUSH GASKET JOINT BROSSSE	4L + 6H



JANELA / PORTA DE CORRER 3 FOLHAS - SOLEIRA 30MM 2RAIL E OMBREIRA JT18
3 LEAVES SLIDING WINDOW / DOOR - 2RAIL 30MM SILL AND JT18 JAMB
FENÊTRE / PORTE-FENÊTRE COULISSANT 3 VANTAUX - SEUIL 30MM 2RAIL ET JAMBAGE JT18

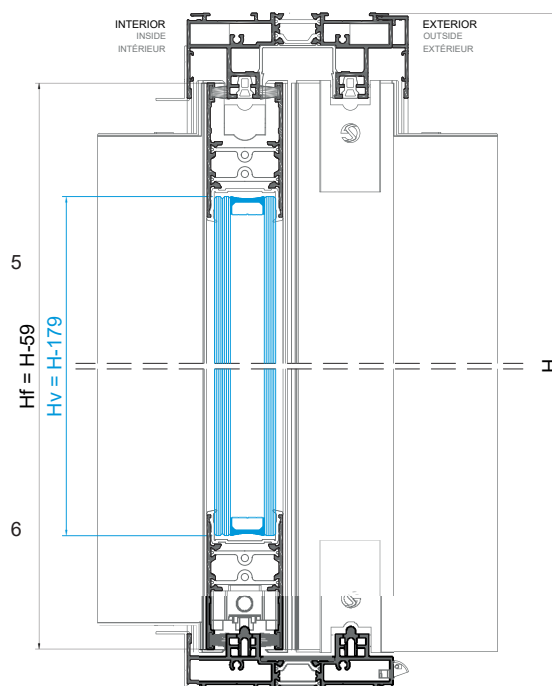
PERFIS PROFILES PROFILÉS					
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ HORIZONTAL CUT COUPE HORIZ	CORTE VERT. VERTICAL CUT COUPE VERTICALE	QUANT. QUANTITY QUANTITÉ	CORTE CUT COUPE
JT 12	PADEIRA LINTEL LINTEAU	L-38	-	1	
JT 18	OMBREIRA JAMB JAMBAGE	-	H	2	
JT 78	GUIA DA OMBREIRA JAMB GUIDE GUIDE POUR JAMBAGE	-	H-74	2	
JT 22	SOLEIRA SILL SEUIL	L-38	-	1	
JT 54	PERFIL CENTRAL CENTRAL PROFILE PROFILÉ CENTRAL	-	H-59	4	
JT 67	PERFIL LATERAL LATERAL PROFILE PROFILÉ LATÉRAL	-	H-59	2	
JT 63	TRAVESSA SUP/INF UP/LW TRANSOM TRAVERSE SUP/INF	(L-175)/3 (L-173)/3	-	4 2	
JT 82	PERFIL PINGADEIRA DRIP PROFILE L'ARMIER	L-4	-	1	
JT 87	GUIA GUIDE GUIDE	L-65 L-38	-	1 1	
JE 96	PERFIL POLIAMIDA POLYAMIDE PROFILE PROFILÉ DE POLYAMIDE	(L-30)/3 (L-261)/3	H	2 1 + 2	
208346	JUNTA CENTRAL 2196 CENTRAL JOINT JOINT CENTRALE	-	H-59	4	
215305	PERFIL PVC U U PVC PROFILE PROFILÉ PVC U	L-38	-	1	



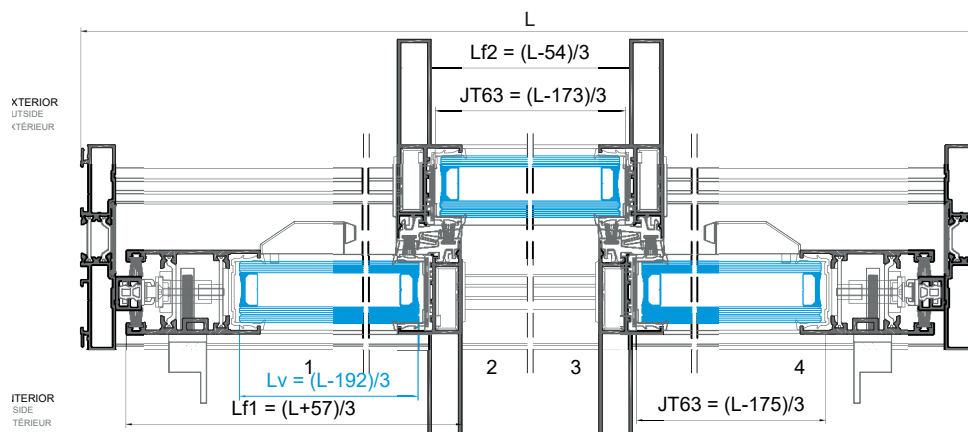
ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANT. QUANTITY QUANTITÉ
205129	CARRINHO JT 180KG ROLLER ROULETTE	6
213286	CORTA-VENTO JT CENTRAL WATERPROOFING BRUSH BROSSE CENTRALE D'ÉTANCHÉITÉ	2
213288	CORTA-VENTO BAIXO JT LOW CENTRAL WATERPROOFING BRUSH BROSSE CENTRALE D'ÉTANCHÉITÉ BAS	2
223105	KIT JUNTAS ADESIVAS Nº1 JT JT Nº1 ADHESIVE JOINTS KIT KIT DE JOINTS ADHÉSIFS Nº1 JT	1
212199	CONJ. TOPOS LAT. JT LATERAL END-CAPS KIT KIT D'EMBOUTS LATÉRAUX	2
212230	CONJ. TOPOS INTERIOR LAT. JT LATERAL INNER END-CAPS KIT KIT D'EMBOUTS INTÉRIEUR LATÉRAUX	2
212201	CONJ. TAMPAS TOPOS LAT. JT LATERAL END-CAP COVERS KIT KIT DE COUVERTURE POUR EMBOUTS LATÉRAUX	2
212231	CONJ. TOPOS CENTRAIS JT CENTRAL END-CAPS KIT KIT D'EMBOUTS CENTRAUX	4
212339	CONJ. TAMPAS TOPOS CENTRAIS JT CENTRAL END-CAP COVERS KIT KIT DE COUVERTURE POUR EMBOUTS CENTRAUX	4
212456	CONJ. TOPOS CENTRAL REFORÇ. JT54 CENTRAL REINFORCED END-CAPS KIT KIT D'EMBOUTS CENTRAUX RENFORCÉ	4
210268	GOTEIRA OCULTA C/ VALV. SVE OUTSIDE FLAP VALVE CLAPE À VOLET EXTÉRIEUR	3
211121	FERRAGEM MULTIPONTO ANTI-FALSA MAN. 1000 MULTIPOINT HARDWARE SERRURE MULTIPONT	2
202491	CONTRA-FECHO ANTI-LEVANTAMENTO MULTIPONTO STRIKING PLATE GÂCHE	4
212455	CONJ. FIX. CONTRA-FECHO AL MULTIP. JT MULTIPOINT HARDWARE STRIKING PLATE FIXING KIT KIT FIXATION GÂCHE SERRURE MULTIPONT	4
218198	CALÇO P/ MULTIPONTO SOS JT MULTIPOINT HARDWARE SHIM CALE POUR MULTIPONT	12
212371	CONJ. FIXAÇÃO JT FIXING KIT KIT FIXATION	12
200819	PUXADOR SLIM XS - ESQUERDO LEFT HANDLE POIGNÉE GAUCHE	1
200817	PUXADOR SLIM XS - DIREITO RIGHT HANDLE POIGNÉE DROITE	1
212384	CONJ. TOPOS LAT. PINGADEIRA JT82 LATERAL DRIP END-CAPS KIT KIT D'EMBOUTS LATÉRAUX POUR REJET D'EAU	1
228107	LIMITADOR ABERT. PQ SERIE CORRER OPENING LIMITER LIMITEUR D'OUVERTURE	2
290052	PARAF DIN7982 PH 3,5x16 A2 SCREW VIS	DIVERSOS DIVERSES
290158	PARAF PKI PH 1 1/2x10 CQ SCREW VIS	24
218137	CALÇO REFORÇO HORIZONTAL JT * HORIZONTAL REINFORCEMENT SHIM CALE DE RENFORCEMENT HORIZONTALE	6

* Usar em folhas com vidros com peso superior a 80kg.
To be used in leaves which glass weight exceed 80kg.
Utiliser dans des panneaux de verre d'un poids supérieur à 80 kg.

VEDANTES SEALS JOINTS		
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANT. QUANTITY QUANTITÉ
208348	JUNTA TAPA CANAL 2116 JT JOINT JOINT	2L + 2H
208099	JUNTA VIDRO U 1032 CX 32MM JT GLAZING GASKET JOINT DE VITRAGE	2L + 6H
208307	PELUCIA 7x10 TRI-FIN PRETA BRUSH GASKET JOINT BROSSE	4L + 8H

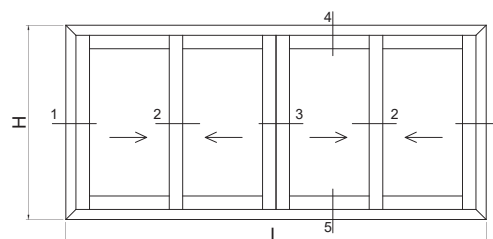


As fórmulas foram concebidas para medidas de vidros e travessas iguais.
Nesta tipologia existem 2 larguras de folha distintas: Lf1 e Lf2.
The formulas were designed for glasses and transoms with equal measures.
In this typology there are 2 distinct leaf widths: Lf1 and Lf2.
Les formules sont conçues pour mesurer le verre et les plateaux. Dans cette typologie, il existe 2 largeurs de feuilles distinctes: Lf1 et Lf2.



JANELA / PORTA DE CORRER 4 FOLHAS C/ LIGAÇÃO CENTRAL - SOLEIRA 30MM 2RAIL E OMBREIRA JT18
4 LEAVES SLIDING WINDOW / DOOR WITH CENTRAL CONNECTION - 2RAIL 30MM SILL AND JT18 JAMB
FENÊTRE / PORTE-FEN. COULISSANT 4 VANTAUX AVEC CONNEXION CENTRALE - SEUIL 30MM 2RAIL ET JAMBAGE JT18

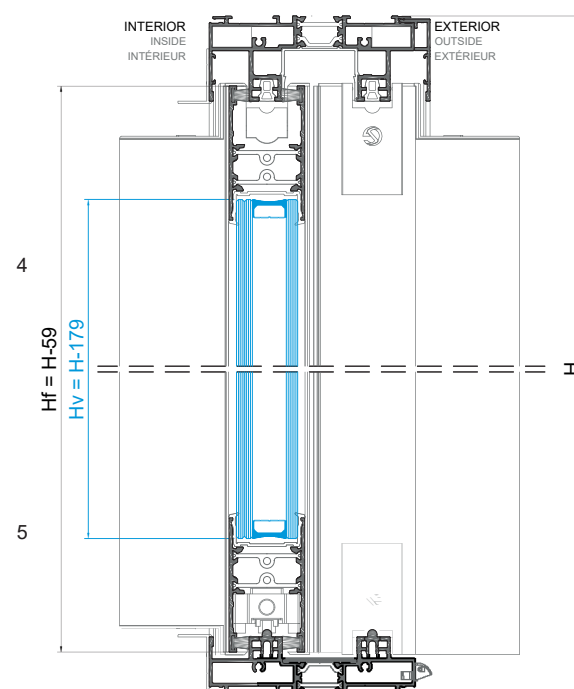
PERFIS PROFILES PROFILÉS					
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONTAL CUT COUPE HORIZ.	CORTE VERT. VERTICAL CUT COUPE VERT.	QUANT. QUANTITY QUANTITÉ	CORTE CUT COUPE
JT 12	PADIEIRA LATERAL PROFILE PROFILÉ LATÉRAL	L-38	-	1	
JT 18	OMBREIRA JAMB JAMBAGE	-	H	2	
JT 78	GUIA DA OMBREIRA JAMB GUIDE GUIDE POUR JAMBAGE	-	H-74	2	
JT 22	SOLEIRA SILL SEUIL	L-38	-	1	
JT 54	PERFIL CENTRAL CENTRAL PROFILE PROFILÉ CENTRAL	-	H-59	4	
JT 67	PERFIL LATERAL LATERAL PROFILE PROFILÉ LATÉRAL	-	H-59	4	
JT 63	TRAVESSA SUP/INF UP/LOW TRANSOM TRAVERSE SUP/INF	(L-297)/4	-	8	
JT 71	PERFIL LIGAÇÃO CENTRAL CONNECTION PROFILE PROFILÉ DE LIAISON	-	H-128	1	
JT 82	PERFIL PINGADEIRA DRIP PROFILE L'ARMIER	L-4	-	1	
JT 87	GUIA GUIDE GUIDE	L-65 L-38	-	1 2 + 2	
JE 96	PERFIL POLIAMIDA POLYAMIDE PROFILE PROFILÉ DE POLYAMIDE	(L-182)/4 (L-102)/4	H	2 + 2	
208346	JUNTA CENTRAL 2196 CENTRAL JOINT JOINT CENTRALE	-	H-59	4	
215305	PERFIL PVC U U PVC PROFILE PROFILÉ PVC U	L-38	-	1	



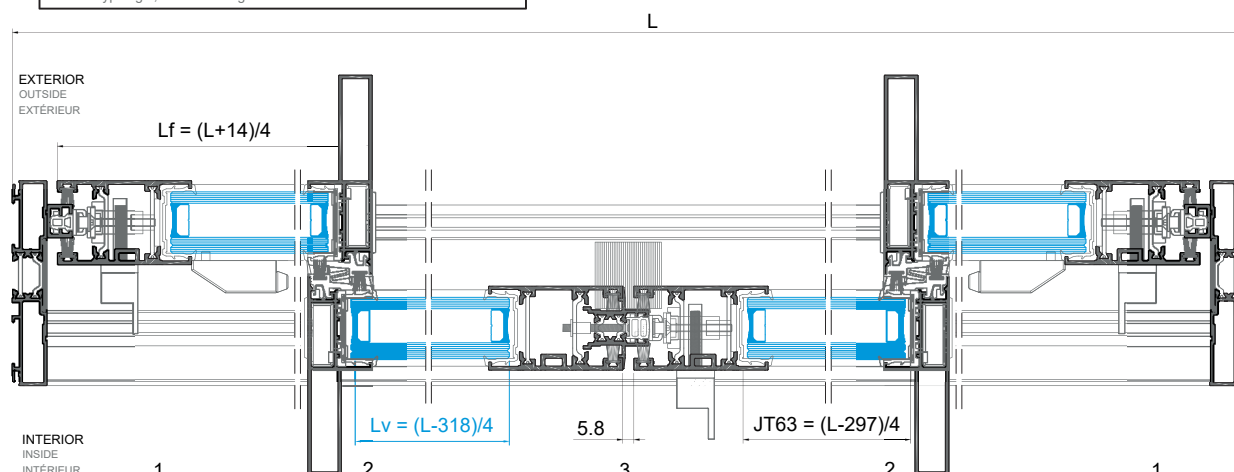
ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANT. QUANTITY QUANTITÉ
205129	CARRINHO JT 180KG ROLLER ROULETTE	8
213286	CORTA-VENTO JT CENTRAL WATERPROOFING BRUSH BROSSSE CENTRALE D'ÉTANCHÉITÉ	3
213288	CORTA-VENTO BAIXO JT LOW CENTRAL WATERPROOFING BRUSH BROSSSE CENTRALE D'ÉTANCHÉITÉ BAS	3
223105	KIT JUNTAS ADESIVAS Nº1 JT JT Nº1 ADHESIVE JOINTS KIT KIT DE JOINTS ADHÉSIFS Nº1 JT	1
212199	CONJ. TOPOS LAT. JT LATERAL END-CAPS KIT KIT D'EMBOUTS LATÉRAUX	4
212230	CONJ. TOPOS INTERIOR LAT. JT LATERAL INNER END-CAPS KIT KIT D'EMBOUTS INTÉRIEUR LATÉRAUX	4
212201	CONJ. TAMPAS TOPOS LAT. JT LATERAL END-CAP COVERS KIT KIT DE COUVERTURE POUR EMBOUTS LATÉRAUX	4
212231	CONJ. TOPOS CENTRAIS JT CENTRAL END-CAPS KIT KIT D'EMBOUTS CENTRAUX	4
212339	CONJ. TAMPAS TOPOS CENTRAIS JT CENTRAL END-CAP COVERS KIT KIT DE COUVERTURE POUR EMBOUTS CENTRAUX	4
212456	CONJ. TOPOS CENTRAL REFORÇ. JT54 CENTRAL REINFORCED END-CAPS KIT KIT D'EMBOUTS CENTRAUX RENFORCÉ	4
212104	CONJ. TOPOS LIG. 2 FOLHAS JT 2 LEAVES CONNECTION END-CAPS KIT KIT D'EMBOUTS CONNEXION 2 VANTAUX	1
210268	GOTEIRA OCULTA C/ VALV. SVE OUTSIDE FLAP VALVE CLAPE À VOLET EXTÉRIEUR	6
211121	FERRAGEM MULTIPONTO ANTI-FALSA MAN. 1000 MULTIPOINT HARDWARE SERRURE MULTIPONT	3
202491	CONTRA-FECHO ANTI-LEVANTAMENTO MULTIPONTO STRIKING PLATE GÂCHE	6
212455	CONJ. FIX. CONTRA-FECHO AL MULTIP. JT MULTIPOINT HARDWARE STRIKING PLATE FIXING KIT KIT FIXATION GÂCHE SERRURE MULTIPONT	4
000000	CONJ. FIX. CONTRA-FECHO AL MULTIP. 2F/90° JT MULTIPOINT HARDWARE STRIKING PLATE FIXING KIT KIT FIXATION GÂCHE SERRURE MULTIPONT	2
218154	CALÇO P/ C-FECHO PERF. LIG CONNECTING PROFILE STRIKING PLATE SHIM CALE POUR GÂCHE PROFILÉ DE LIAISON	2
218198	CALÇO P/ MULTIPONTO SÓS JT MULTIPOINT HARDWARE SHIM CALE POUR MULTIPONT	18
212371	CONJ. FIXAÇÃO JT FIXING KIT KIT FIXATION	18
212017	CONJ. FIX. FERRAGEM MULTIP. MULTIPOINT HARDWARE FIXING KIT KIT FIXATION POUR SERRURE MULTIPONT	DIVERSOS DIVERSES
200819	PUXADOR SLIM XS - ESQUERDO LEFT HANDLE POIGNÉE GAUCHE	1
200817	PUXADOR SLIM XS - DIREITO RIGHT HANDLE POIGNÉE DROITE	2
212384	CONJ. TOPOS LAT. PINGADEIRA JT82 LATERAL DRIP END-CAPS KIT KIT D'EMBOUTS LATÉRAUX POUR REJET D'EAU	1
228107	LIMITADOR ABERT. PQ SERIE CORRER OPENING LIMITER LIMITEUR D'OUVERTURE	2
290052	PARAF DIN7982 PH 3,5x16 A2 SCREW VIS	DIVERSOS DIVERSES
290158	PARAF PKI PH 1 1/2X10 CQ SCREW VIS	32
218137	CALÇO REFORÇO HORIZONTAL JT * HORIZONTAL REINFORCEMENT SHIM CALE DE RENFORCEMENT HORIZONTALE	8

* Usar em folhas com vidros com peso superior a 80kg.
To be used in leaves with glass weight exceed 80kg.
Utiliser dans des panneaux de verre d'un poids supérieur à 80 kg.

As fórmulas foram concebidas para medidas de vidros e travessas iguais.
Nesta tipologia existem 2 larguras de folha distintas: Lf1 e Lf2.
The formulas were designed for glasses and transoms with equal measures.
In this tipologia there are 2 distinct leaf widths: Lf1 and Lf2.
Les formules sont conçues pour mesurer le verre et les plateaux. Dans cette
tipologia, il existe 2 largeurs de feuilles distinctes: Lf1 et Lf2.



VEDANTES SEALS JOINTS		
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANT. QUANTITY QUANTITÉ
208348	JUNTA TAPA CANAL 2116 JT JOINT JOINT	2L + 2H
208099	JUNTA VIDRO U 1032 CX 32MM JT GLAZING GASKET JOINT DE VITRAGE	2L + 8H
208307	PELUCIA 7x10 TRI-FIN PRETA BRUSH GASKET JOINT BROSSSE	4L + 12H
208479	JUNTA TAPA CANAL PERFIL LIG. 2117 JT JOINT JOINT	H



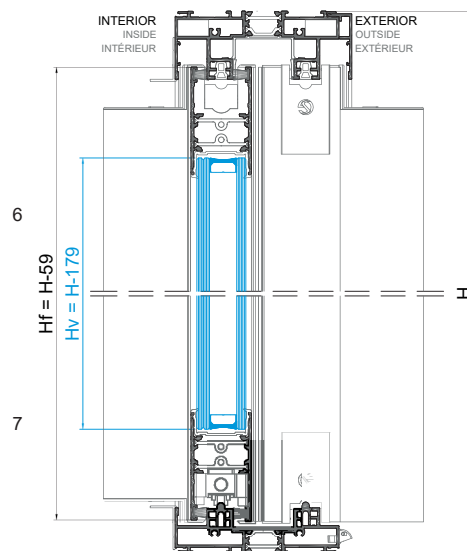
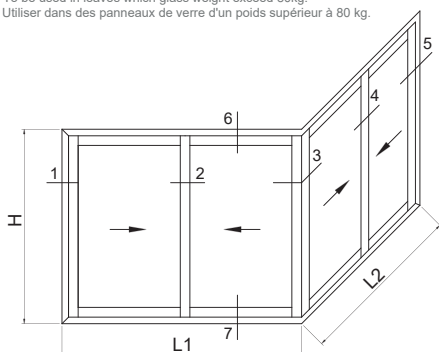
JANELA / PORTA DE CORRER 4 FOLHAS EM CANTO 90° - SOLEIRA 30MM 2RAIL E OMBREIRA JT18
4 LEAVES SLIDING WINDOW / DOOR IN 90° CORNER | ANGLE - 2RAIL 30MM SILL AND JT18 JAMB
FENÊTRE / PORTE-FENÊTRE COULISSANT 4 VANTAUX À ANGLE 90° - SEUIL 30MM 2RAIL ET JAMBAGE JT18

PERFIS PROFILES PROFILÉS					
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONTAL CUT COUPE HORIZ.	CORTE VERT. VERTICAL CUT COUPE VERTICALE	QUANT. QUANTITY QUANTITÉ	CORTE CUT COUPE
JT 12	PADIEIRA JAMB JAMBAGE	L1-19 L2-19	-	1	
JT 18	OMBREIRA JAMB JAMBAGE	-	H	2	
JT 78	GUIA DA OMBREIRA JAMB GUIDE GUIDE POUR JAMBAGE	-	H-74	2	
JT 22	SOLEIRA SILL SEUIL	L1-19 L2-19	-	1	
JT 54	PERFIL CENTRAL CENTRAL PROFILE PROFILÉ CENTRAL	-	H-59	4	
JT 67	PERFIL LATERAL LATERAL PROFILE PROFILÉ LATÉRAL	-	H-59	2	
JT 62	PERFIL LIGAÇÃO CANTO 90° CONNECTION PROFILE PROFILÉ DE LIAISON	-	H-59	2	
JT 63	TRAVESSA SUP/INF CROSSBAR TRANSOM TRAVERSE SUP/INF	(L1-238)/2 (L2-250)/2	-	4	
JT 72	PERFIL LIGAÇÃO CENTRAL CONNECTION PROFILE PROFILÉ DE LIAISON	-	H-128	1	
JT 82	PERFIL PINGADEIRA Drip Profile L'ARMIER	L1+6 L2+6	-	1	
JT 87	GUIA GUIDE GUIDE	L1-36 L1-107 L2-36 L2-107	-	1	
JE 96	PERFIL POLIAMIDA POLYAMIDE PROFILE PROFILÉ DE POLYAMIDE	(L1-86)/2 (L1-237)/2 (L2-99)/2 (L2-225)/2	H	1 + 2	
208346	JUNTA CENTRAL 2196 CENTRAL JOINT JOINT CENTRALE	-	H-59	4	
215305	PERFIL PVC U U PVC PROFILE PROFILÉ PVC U	L1-19 L2-19	-	1	

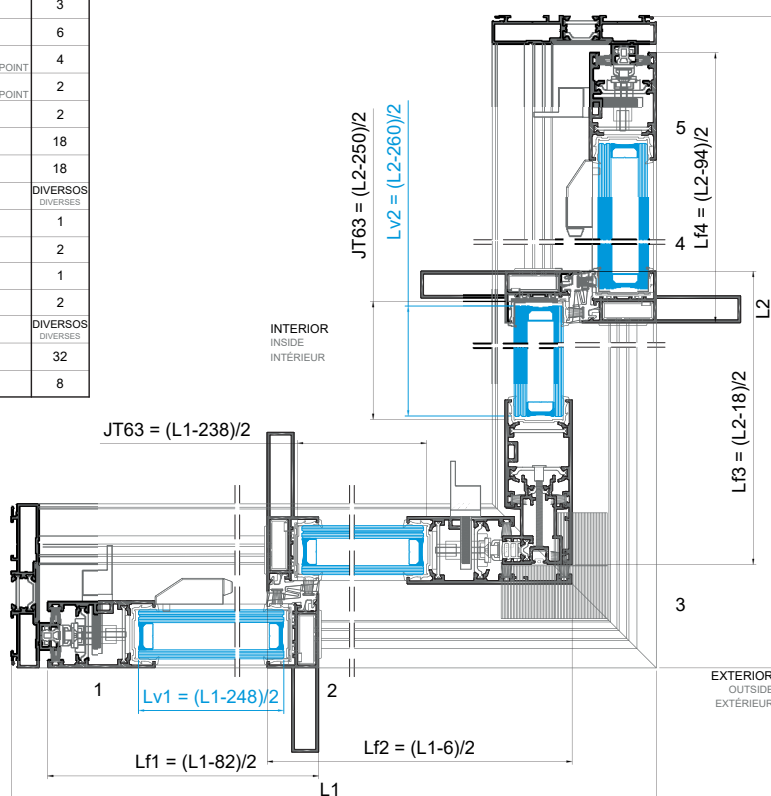
VEDANTES SEALS JOINTS			
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANT. QUANTITY QUANTITÉ	
 208348	JUNTA TAPA CANAL 2116 JT JOINT JOINT	2L1 + 2H	
 208099	JUNTA VIDRO U 1032 CX 32MM JT GLAZING GASKET JOINT DE VITRAGE	2L1 + 8H	
 208307	PELUCIA 7x10 TRI-FIN PRETA BRUSH GASKET JOINT BROUSSE	4L1 + 13H	
 208479	JUNTA TAPA CANAL PERFIL LIG. 2117 JT JOINT JOINT		H
 208435	JUNTA VD 2415 JOINT JOINT		H

ACESSÓRIOS ACCESSORIES ACCESSOIRES			
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANT. QUANTITY QUANTITÉ	
205129	CARRINHO JT 180KG ROLLER ROULETTE	8	
213286	CORTA-VENTO JT CENTRAL WATERPROOFING BRUSH BROUSSE CENTRALE D'ETANCHEÏTÉ	2	
213288	CORTA-VENTO BAIXO JT LOW CENTRAL WATERPROOFING BRUSH BROUSSE CENTRALE D'ETANCHEÏTÉ BAS	5	
213287	CORTA-VENTO CANTO 90º JT 90º CORNER WATERPROOFING BRUSH BROUSSE D'ETANCHEÏTÉ ANGLE 90º	1	
223105	KIT JUNTAS ADESIVAS Nº1 JT KIT Nº1 ADHESIVE JOINTS KIT KIT DE JOINTS ADHÉSIFS Nº1 JT	1	
212243	CONJ. UNIÃO CANTO 90º JT 90º CORNER UNION KIT KIT D'UNION ANGLE 90º	1	
212109	CONJ. UNIÃO CANTO 90º ARO BAIXO JT 90º CORNER LOW FRAME UNION KIT KIT D'UNION ANGLE 90º POUR CADRE BAS	1	
204389	ESQUADRO INOX CANTO 90º 90º STAINLESS STEEL CORNER ANGLE EN ACIER INOXYDABLE 90º	1	
212199	CONJ. TOPOS LAT. JT LATERAL END-CAPS KIT KIT D'EMBOUTS LATÉRAUX	4	
212230	CONJ. TOPOS INTERIOR LAT. JT LATERAL INNER END-CAPS KIT KIT D'EMBOUTS INTÉRIEUR LATÉRAUX	4	
212201	CONJ. TAMPAS TOPOS LAT. JT LATERAL END-CAP COVERS KIT KIT DE COUVERTURE POUR EMBOUTS LATÉRAUX	4	
212231	CONJ. TOPOS CENTRAIS JT CENTRAL END-CAPS KIT KIT D'EMBOUTS CENTRAUX	4	
212339	CONJ. TAMPAS TOPOS CENTRAIS JT CENTRAL END-CAP COVERS KIT KIT DE COUVERTURE POUR EMBOUTS CENTRAUX	4	
212456	CONJ. TOPOS CENTRAL REFORÇ. JT54 CENTRAL REINFORCED END-CAPS KIT KIT D'EMBOUTS CENTRAUX RENFORCÉ	4	
212109	CONJ. TOPOS CANTO 90º JT 90º CORNER END-CAPS KIT KIT D'EMBOUTS POUR ANGLE 90º	1	
210268	GOTEIRA OCULTA C/ VALV. SVE OUTSIDE FLAP VALVE CLAPE À VOLET EXTÉRIEUR	6	
211121	FERRAGEM MULTIPONTO ANTI-FALSA MAN. 1000 MULTIPOINT HARDWARE SERRURE MULTIPONT	3	
202491	CONTRA-FECHO ANTI-LEVANTAMENTO MULTIPONTO STRIKING PLATE GÂCHE	6	
212455	CONJ. FIX. CONTRA-FECHO AL MULTIP. JT MULTIPOINT HARDWARE STRIKING PLATE FIXING KIT KIT FIXATION GÂCHE SERRURE MULTIPONT	4	
000000	CONJ. FIX. CONTRA-FECHO AL MULTIP. 2F/90º JT MULTIPOINT HARDWARE STRIKING PLATE FIXING KIT KIT FIXATION GÂCHE SERRURE MULTIPONT	2	
218154	CALÇO P/C-FECHO PERF. LIG CONNECTING PROFILE STRIKING PLATE SHIM CALE POUR GÂCHE PROFILÉ DE LIASION	2	
218198	CALÇO P/ MULTIPONTO SOS JT MULTIPOINT HARDWARE SHIM CALE POUR MULTIPONT	18	
212371	CONJ. FIXAÇÃO JT FIXING KIT KIT FIXATION	18	
212079	CONJ. FIX. FERRAGEM MULTIP. JT72 MULTIPOINT FIXING KIT KIT FIXATION SERRURE MULTIPONT		DIVERSOS DIVERSES
200819	PUXADOR SLIM XS - ESQUERDO LEFT HANDLE POIGNÉE GAUCHE	1	
200817	PUXADOR SLIM XS - DIREITO RIGHT HANDLE POIGNÉE DROITE	2	
212384	CONJ. TOPOS LAT. PINGADEIRA JT82 LATERAL DRIP END-CAPS KIT KIT D'EMBOUTS LATÉRAUX POUR REJET D'EAU	1	
228107	LIMITADOR ABERT. PQ SERIE CORRER OPENING LIMITER LIMITEUR D'OUVERTURE	2	
290052	PARAF DIN7982 PH 3,5x16 A2 SCREW VIS		DIVERSOS DIVERSES
290158	PARAF PKI PH 1 1/2X10 CQ SCREW VIS	32	
218137	CALÇO REFORÇO HORIZONTAL JT * HORIZONTAL REINFORCEMENT HORIZONTAL IE	8	

* Usar em folhas com vidros com peso superior a 80kg.
To be used in leaves with glass weight exceed 80kg.
Utiliser dans des panneaux de verre d'un poids supérieur à 80 kg.



As fórmulas foram concebidas para medidas de vidros e travessas iguais.
Nesta tipologia existem 4 larguras de folha distintas: Lf1, Lf2, Lf3 e Lf4.
The formulas were designed for glasses and transoms with equal measures.
In this typology there are 4 distinct leaf widths: Lf1, Lf2, Lf3 and Lf4.
Les formules sont conçues pour mesurer le verre et les plateaux. Dans cette typologie, il existe 4 largeurs de feuilles distinctes: Lf1, Lf2, Lf3 et Lf4.

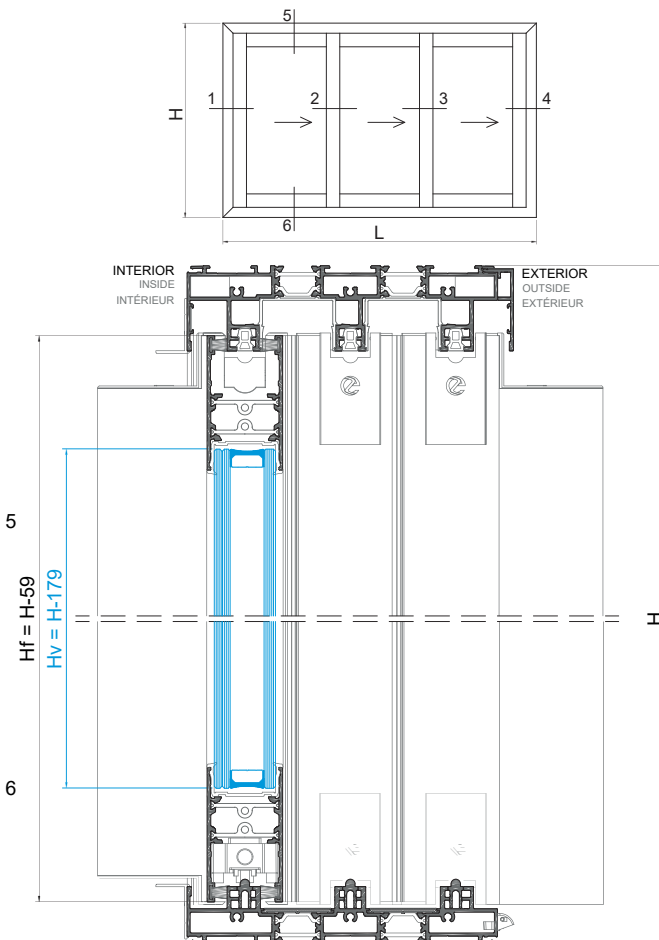


JANELA / PORTA DE CORRER 3 FOLHAS - SOLEIRA 30MM 3RAIL E OMBREIRA JT28
3 LEAVES SLIDING WINDOW / DOOR - 3RAIL 30MM SILL AND JT28 JAMBAGE
FENÊTRE / PORTE-FENÊTRE COULISSANT 3 VANTAUX - SEUIL 30MM 3RAIL ET JAMBAGE JT28

PERFIS PROFILES PROFILÉS					
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ HORIZONTAL CUT COUPE HORIZ	CORTE VERT. VERTICAL CUT COUPE VERTICALE	QUANT. QUANTITY QUANTITÉ	CORTE CUT COUPE
JT 13	PADIEIRA LIMITER LIMITEAU	L-38	-	1	
JT 28	OMBREIRA JAMB JAMBAGE	-	H	2	
JT 78	GUIA DA OMBREIRA JAMB GUIDE GUIDE POUR JAMBAGE	-	H-74	2	
JT 23	SOLEIRA SILL SEUIL	L-38	-	1	
JT 54	PERFIL CENTRAL CENTRAL PROFILE PROFILÉ CENTRAL	-	H-59	4	
JT 67	PERFIL LATERAL LATERAL PROFILE PROFILÉ LATERAL	-	H-59	2	
JT 63	TRAVESSA SUP/INF UP/LW TRANSOM TRAVERSE SUP/INF	(L-176)/3 (L-174)/3	-	4 2	
JT 82	PERFIL PINGADEIRA DRIP PROFILE L'ARMIER	L-4	-	1	
JT 87	GUIA GUIDE GUIDE	L-51 L-38	-	2 1	
JE 96	PERFIL POLIAMIDA POLYAMIDE PROFILE PROFILÉ DE POLYAMIDE	(L-30)/3 (2L-186)/3	H	2 + 4	
208346	JUNTA CENTRAL 2196 CENTRAL JOINT JOINT CENTRALE	-	H-59	4	
215305	PERFIL PVC U U PVC PROFILE PROFILÉ PVC U	L-38	-	2	

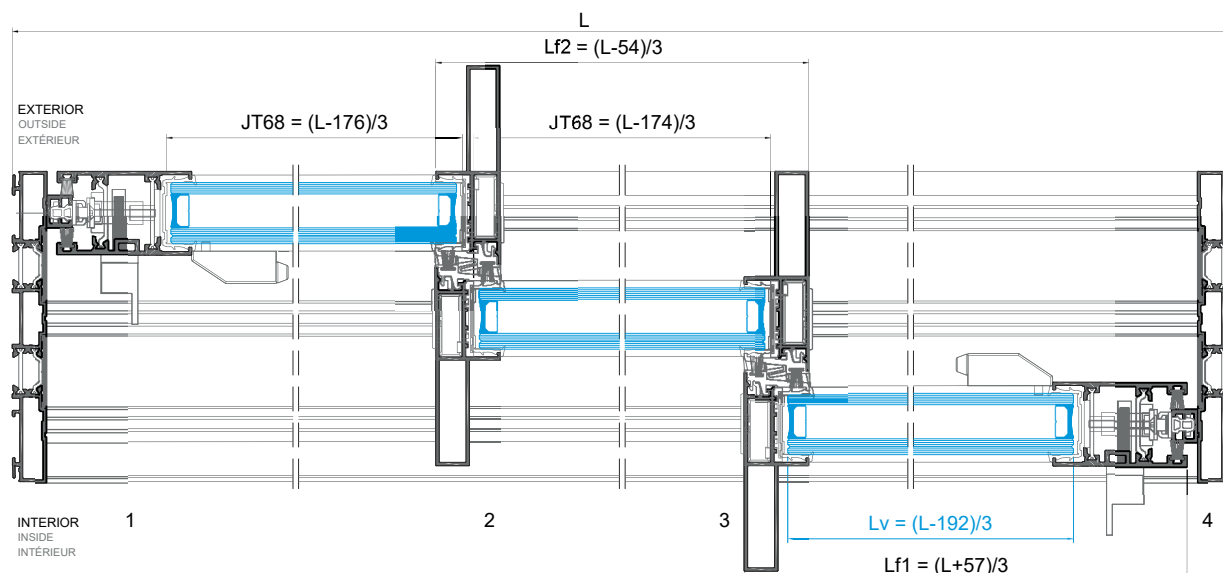
ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANT. QUANTITY QUANTITÉ
205129	CARRINHO JT 180KG ROLLER ROULETTE	6
213286	CORTA-VENTO JT CENTRAL WATERPROOFING BRUSH BROSSE CENTRALE D'ÉTANCHÉITÉ	2
213288	CORTA-VENTO BAIXO JT LOW CENTRAL WATERPROOFING BRUSH BROSSE CENTRALE D'ÉTANCHÉITÉ BAS	2
223106	KIT JUNTAS ADESIVAS Nº2 JT JT Nº2 ADHESIVE JOINTS KIT KIT DE JOINTS ADHÉSIFS Nº2 JT	1
212199	CONJ. TOPOS LAT. JT LATERAL END-CAPS KIT KIT D'EMBOUTS LATÉRAUX	2
212230	CONJ. TOPOS INTERIOR LAT. JT LATERAL INNER END-CAPS KIT KIT D'EMBOUTS INTÉRIEUR LATÉRAUX	2
212201	CONJ. TAMPAS TOPOS LAT. JT LATERAL END-CAP COVERS KIT KIT DE COUVERTURE POUR EMBOUTS LATÉRAUX	2
212231	CONJ. TOPOS CENTRAIS JT CENTRAL END-CAPS KIT KIT D'EMBOUTS CENTRAUX	4
212339	CONJ. TAMPAS TOPOS CENTRAIS JT CENTRAL END-CAP COVERS KIT KIT DE COUVERTURE POUR EMBOUTS CENTRAUX	4
212456	CONJ. TOPOS CENTRAL REFORÇ. JT54 CENTRAL REINFORCED END-CAPS KIT KIT D'EMBOUTS CENTRAUX RENFORCÉ	4
210268	GOTEIRA OCULTA C/ VALV. SVE OUTSIDE FLAP VALVE CLAPE À VOLET EXTÉRIEUR	3
211121	FERRAGEM MULTIPONTO ANTI-FALSA MAN. 1000 MULTIPOINT HARDWARE SERRURE MULTIPONT	2
202491	CONTRA-FECHO ANTI-LEVANTAMENTO MULTIPONTO STRIKING PLATE GÂCHE	4
212455	CONJ. FIX. CONTRA-FECHO AL MULTIP. JT MULTIPOINT HARDWARE STRIKING PLATE FIXING KIT KIT FIXATION GÂCHE SERRURE MULTIPONT	4
218198	CALÇO P/ MULTIPONTO SOS JT MULTIPOINT HARDWARE SHIM CALE POUR MULTIPONT	12
212371	CONJ. FIXAÇÃO JT FIXING KIT KIT FIXATION	12
200819	PUXADOR SLIM XS - ESQUERDO LEFT HANDLE POIGNÉE GAUCHE	1
200817	PUXADOR SLIM XS - DIREITO RIGHT HANDLE POIGNÉE DROITE	1
212384	CONJ. TOPOS LAT. PINGADEIRA JT82 LATERAL DRIP END-CAPS KIT KIT D'EMBOUTS LATÉRAUX POUR REJET D'EAU	1
228107	LIMITADOR ABERT. PQ SERIE CORRER OPENING LIMITER LIMITEUR D'OUVERTURE	2
290052	PARAF DIN7982 PH 3,5x16 A2 SCREW VIS	DIVERSOS DIVERSES
290158	PARAF PKI PH 1 1/2X10 CQ SCREW VIS	24
218137	CALÇO REFORÇO HORIZONTAL JT * HORIZONTAL REINFORCEMENT SHIM CALE DE RENFORCEMENT HORIZONTALE	6

* Usar em folhas com vidros com peso superior a 80kg.
To be used in leaves which glass weight exceed 80kg.
Utiliser dans des panneaux de verre d'un poids supérieur à 80 kg.



As fórmulas foram concebidas para medidas de vidros e travessas iguais.
Nesta tipologia existem 2 larguras de folha distintas: Lf1 e Lf2.
The formulas were designed for glasses and transoms with equal measures.
In this typology there are 2 distinct leaf widths: Lf1 and Lf2.
Les formules sont conçues pour mesurer le verre et les traverses. Dans cette typologie, il existe 2 largeurs de feuilles distinctes: Lf1 et Lf2.

VEDANTES SEALS JOINTS		
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANT. QUANTITY QUANTITÉ
208348	JUNTA TAPA CANAL 2116 JT JOINT JOINT	3L + 2H
208099	JUNTA VIDRO U 1032 CX 32MM JT GLAZING GASKET JOINT DE VITRAGE	2L + 6H
208307	PELUCIA 7x10 TRI-FIN PRETA BRUSH GASKET JOINT BROSSE	4L + 8H

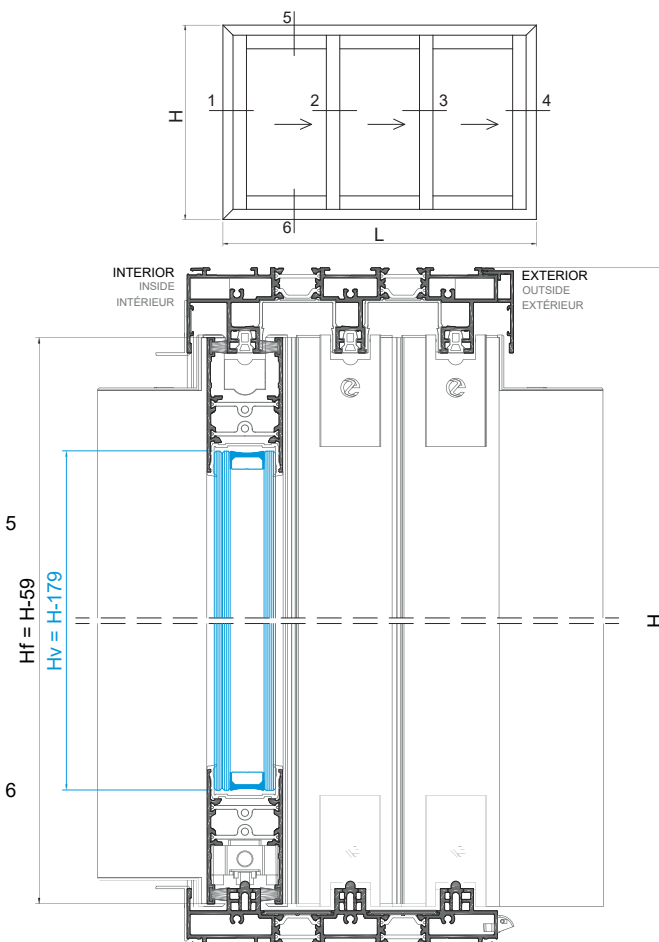


JANELA / PORTA DE CORRER 3 FOLHAS - SOLEIRA 30MM 3RAIL E OMBREIRA JT27/JT29
3 LEAVES SLIDING WINDOW / DOOR - 3RAIL 30MM SILL AND JT27/JT29 JAMBAGE
FENÊTRE / PORTE-FENÊTRE COULISSANT 3 VANTAUX - SEUIL 30MM 3RAIL ET JAMBAGE JT27/JT29

PERFIS PROFILES PROFILÉS					
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ HORIZONTAL CUT COUPE HORIZ	CORTE VERT. VERTICAL CUT COUPE VERTICALE	QUANT. QUANTITY QUANTITÉ	CORTE CUT COUPE
JT 13	PADIEIRA LATEL L'UNTEAU	L-38	-	1	
JT 27	OMBREIRA JAMB JAMBAGE	-	H	1	
JT 29	OMBREIRA JAMB JAMBAGE	-	H	1	
JT 23	SOLEIRA SILL SEUIL	L-38	-	1	
JT 54	PERFIL CENTRAL CENTRAL PROFILE PROFILÉ CENTRAL	-	H-59	4	
JT 67	PERFIL LATERAL LATERAL PROFILE PROFILÉ LATERAL	-	H-59	2	
JT 63	TRAVESSA SUP/INF UP/LW TRANSOM TRAVERSE SUP/INF	(L-172)/3 (L-170)/3	-	4 2	
JT 82	PERFIL PINGADEIRA GRP PROFILE L'ARMIER	L-4	-	1	
JT 87	GUIA GUIDE GUIDE	L-49 L-38	-	2 1	
JE 96	PERFIL POLIAMIDA POLYAMIDE PROFILE PROFILÉ DE POLYAMIDE	(L-31)/3 (2L-183)/3	H	2 + 4 2 + 4	
208346	JUNTA CENTRAL 2196 CENTRAL JOINT JOINT CENTRALE	-	H-59	4	
215305	PERFIL PVC U U PVC PROFILE PROFILÉ PVC U	L-38	-	2	

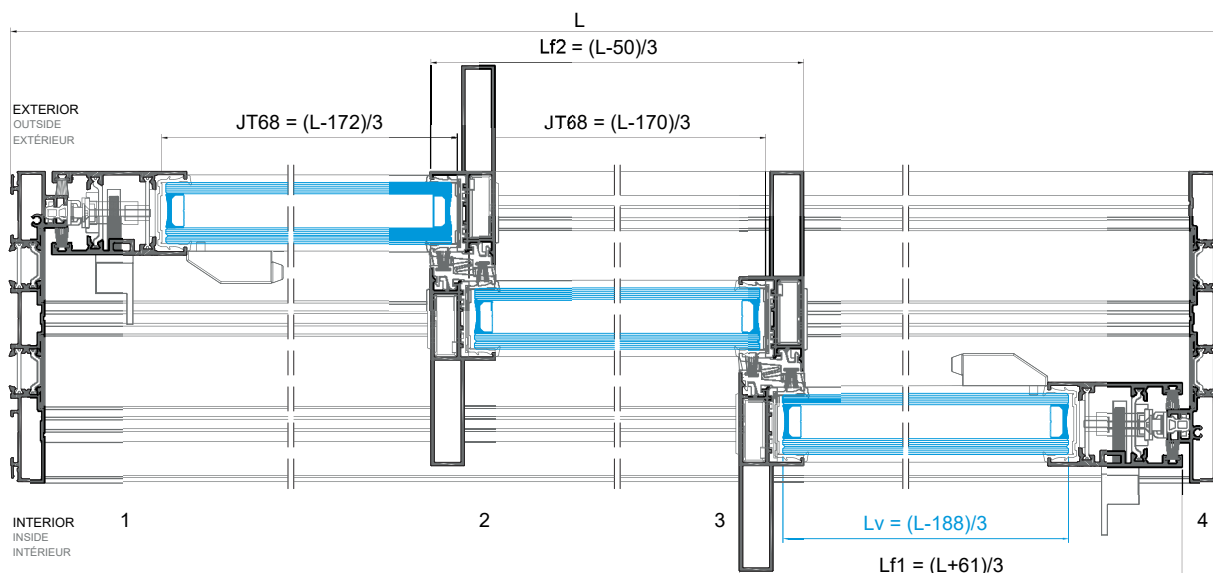
ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANT. QUANTITY QUANTITÉ
205129	CARRINHO JT 180KG ROLLER ROULETTE	6
213286	CORTA-VENTO JT CENTRAL WATERPROOFING BRUSH BROSSE CENTRALE D'ÉTANCHÉITÉ	2
213288	CORTA-VENTO BAIXO JT LOW CENTRAL WATERPROOFING BRUSH BROSSE CENTRALE D'ÉTANCHÉITÉ BAS	2
223106	KIT JUNTAS ADESIVAS Nº2 JT JT Nº2 ADHESIVE JOINTS KIT KIT DE JOINTS ADHÉSIFS Nº2 JT	1
212199	CONJ. TOPOS LAT. JT LATERAL END-CAPS KIT KIT D'EMBOUTS LATÉRAUX	2
212230	CONJ. TOPOS INTERIOR LAT. JT LATERAL INNER END-CAPS KIT KIT D'EMBOUTS INTÉRIEUR LATÉRAUX	2
212201	CONJ. TAMPAS TOPOS LAT. JT LATERAL END-CAP COVERS KIT KIT DE COUVERTURE POUR EMBOUTS LATÉRAUX	2
212231	CONJ. TOPOS CENTRAIS JT CENTRAL END-CAPS KIT KIT D'EMBOUTS CENTRAUX	4
212339	CONJ. TAMPAS TOPOS CENTRAIS JT CENTRAL END-CAP COVERS KIT KIT DE COUVERTURE POUR EMBOUTS CENTRAUX	4
212456	CONJ. TOPOS CENTRAL REFORÇ. JT54 CENTRAL REINFORCED END-CAPS KIT KIT D'EMBOUTS CENTRAUX RENFORCÉ	4
210268	GOTEIRA OCULTA C/ VALV. SVE OUTSIDE FLAP VALVE CLAPE À VOLET EXTÉRIEUR	3
211121	FERRAGEM MULTIPONTO ANTI-FALSA MAN. 1000 MULTIPOINT HARDWARE SERRURE MULTIPONT	2
202491	CONTRA-FECHO ANTI-LEVANTAMENTO MULTIPONTO STRIKING PLATE GÂCHE	4
212455	CONJ. FIX. CONTRA-FECHO AL MULTIP. JT MULTIPOINT HARDWARE STRIKING PLATE FIXING KIT KIT FIXATION GÂCHE SERRURE MULTIPONT	4
218198	CALÇO P/ MULTIPONTO SOS JT MULTIPOINT HARDWARE SHIM CALE POUR MULTIPONT	12
212371	CONJ. FIXAÇÃO JT FIXING KIT KIT FIXATION	12
200819	PUXADOR SLIM XS - ESQUERDO LEFT HANDLE POIGNÉE GAUCHE	1
200817	PUXADOR SLIM XS - DIREITO RIGHT HANDLE POIGNÉE DROITE	1
212384	CONJ. TOPOS LAT. PINGADEIRA JT82 LATERAL END-CAPS KIT KIT D'EMBOUTS LATÉRAUX POUR REJET D'EAU	1
228107	LIMITADOR ABERT. PQ SERIE CORRER OPENING LIMITER LIMITEUR D'OUVERTURE	2
290052	PARAF DIN7982 PH 3,5x16 A2 SCREW VIS	DIVERSOS DIVERSES
290158	PARAF PKI PH 1 1/2X10 CQ SCREW VIS	24
218137	CALÇO REFORÇO HORIZONTAL JT * HORIZONTAL REINFORCEMENT SHIM CALE DE RENFORCEMENT HORIZONTALE	6

* Usar em folhas com vidros com peso superior a 80kg.
To be used in leaves which glass weight exceed 80kg.
Utiliser dans des panneaux de verre d'un poids supérieur à 80 kg.

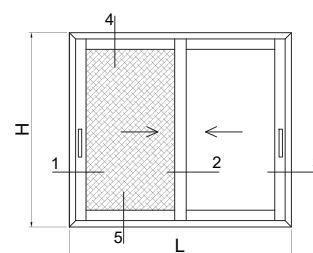


As fórmulas foram concebidas para medidas de vidros e travessas iguais.
Nesta tipologia existem 2 larguras de folha distintas: Lf1 e Lf2.
The formulas were designed for glasses and transoms with equal measures.
In this typology there are 2 distinct leaf widths: Lf1 and Lf2.
Les formules sont conçues pour mesurer le verre et les plateaux. Dans cette typologie, il existe 2 largeurs de feuilles distinctes: Lf1 et Lf2.

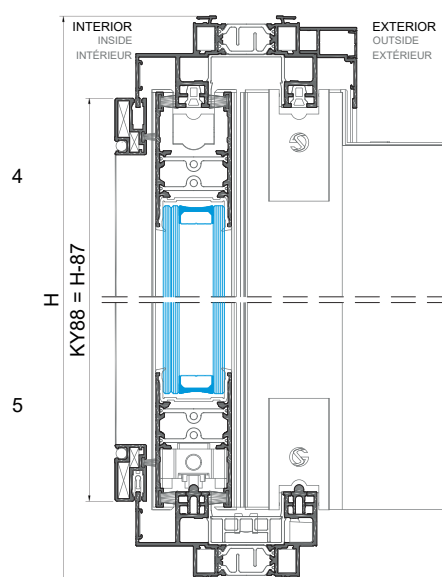
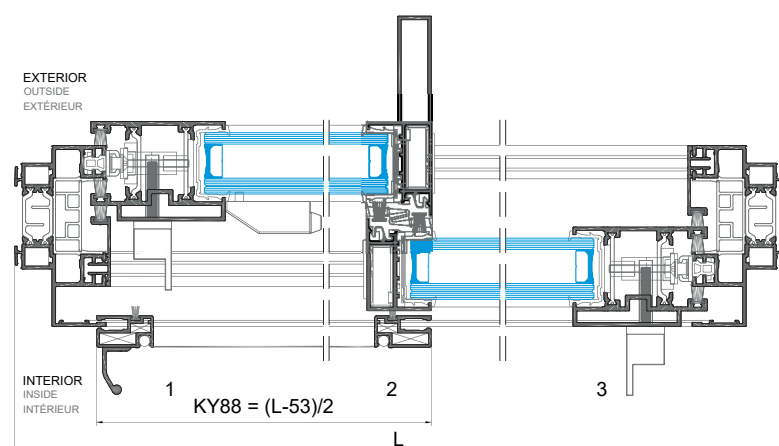
VEDANTES SEALS JOINTS		
CÓDIGO CODE CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANT. QUANTITY QUANTITÉ
208348	JUNTA TAPA CANAL 2116 JT JOINT JOINT	3L + 2H
208099	JUNTA VIDRO U 1032 CX 32MM JT GLAZING GASKET JOINT DE VITRAGE	2L + 6H
208307	PELUCIA 7x10 TRI-FIN PRETA BRUSH GASKET JOINT BROSSE	4L + 8H



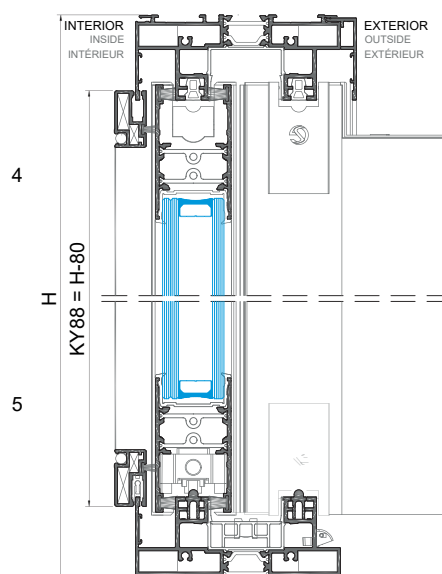
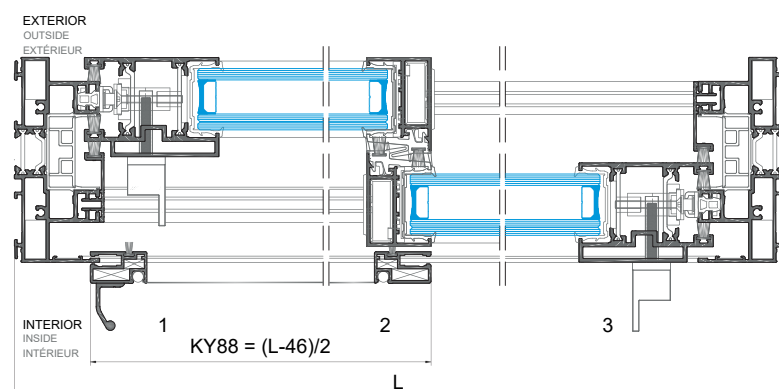
JANELA / PORTA DE CORRER COM MOSQUITEIRA INTERIOR - 2RAIL
SLIDING WINDOW / DOOR WITH INNER MOSQUITO NET - 2RAIL
FENÊTRE / PORTE-FENÊTRE COULISSANT AVEC MOSQUITAIRE INTÉRIEUR - 2RAIL



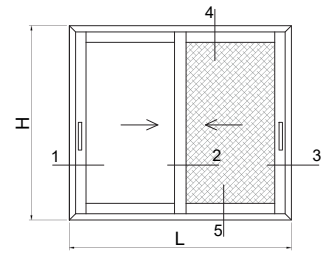
Com perfis FR
With FR profiles | Avec FR profilés



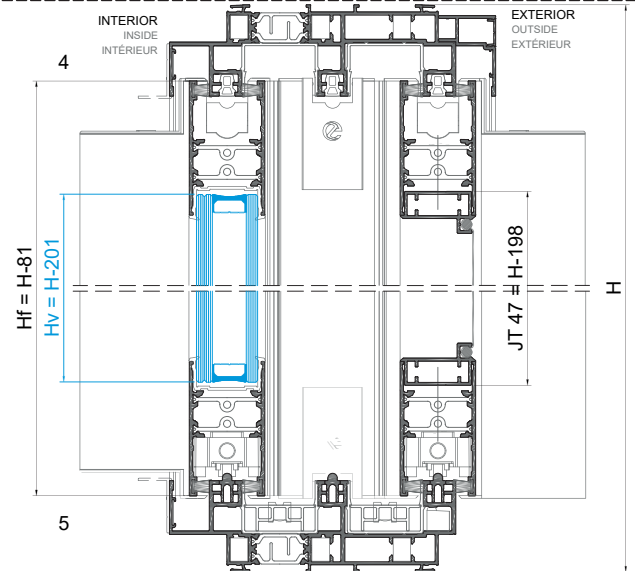
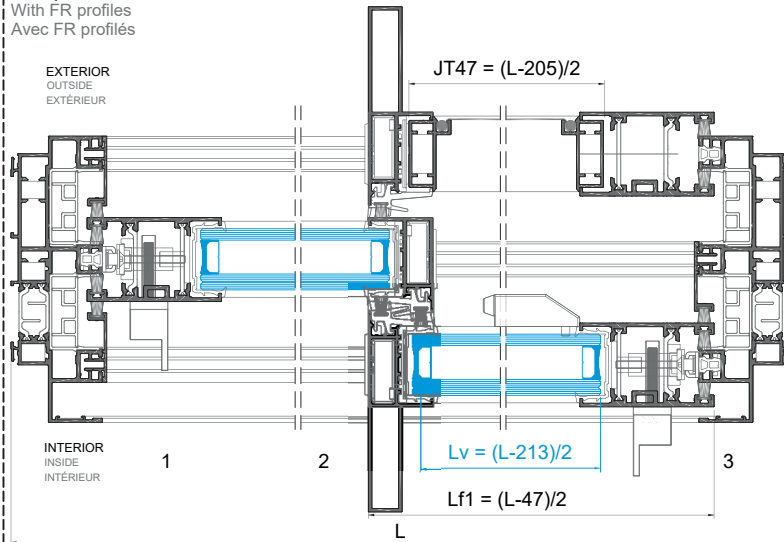
Com perfis PT
With PT profiles | Avec PT profilés



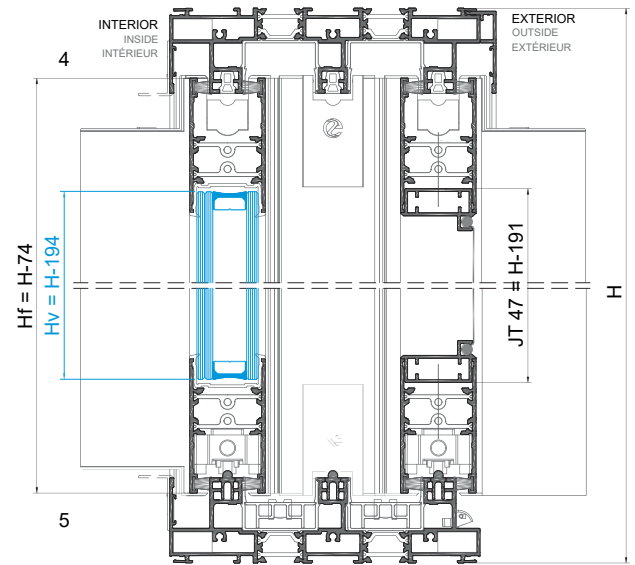
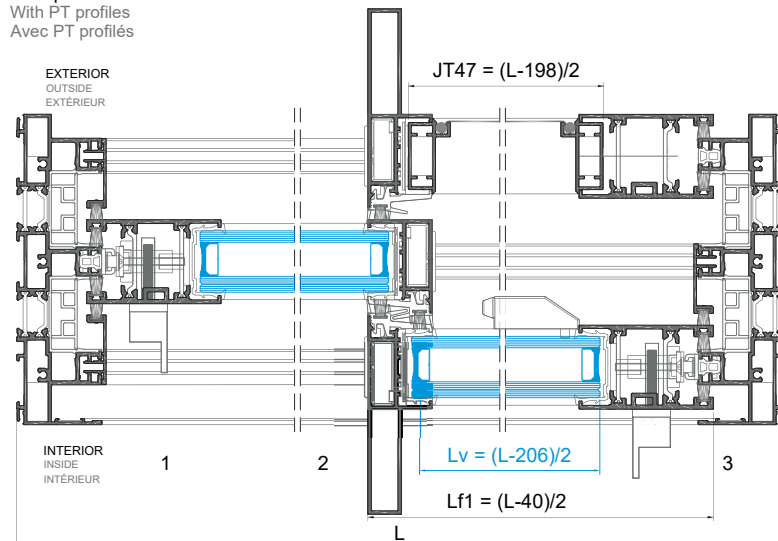
JANELA / PORTA DE CORRER COM MOSQUITEIRA EXTERIOR - 3RAIL
SLIDING WINDOW / DOOR WITH OUTER MOSQUITO NET - 3RAIL
FENÊTRE / PORTE-FENÊTRE COULISSANT AVEC MOSQUITAIRE EXTÉRIEUR - 3RAIL



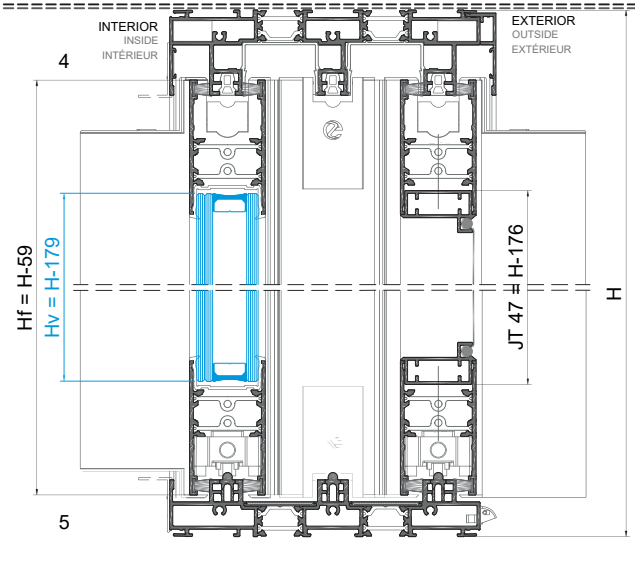
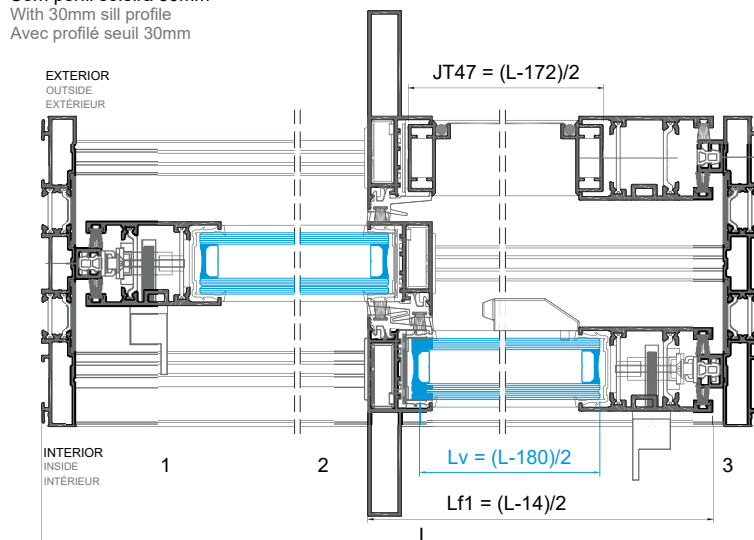
Com perfis FR
With FR profiles
Avec FR profilés



Com perfis PT
With PT profiles
Avec PT profilés

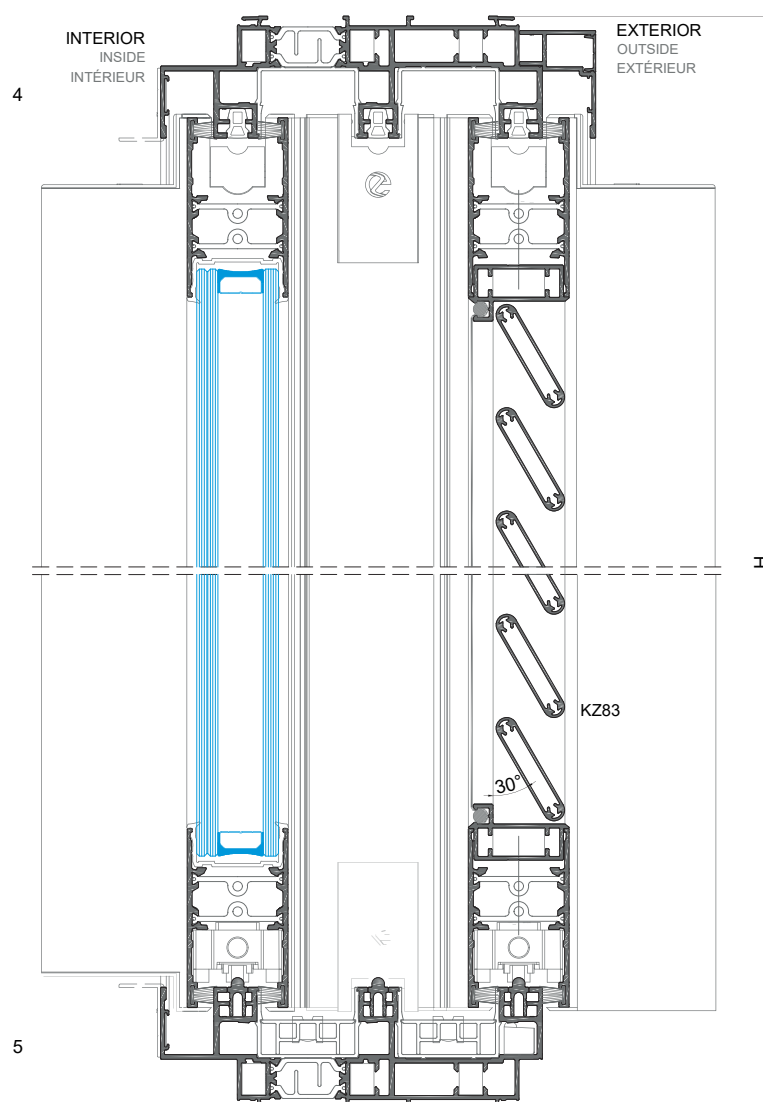
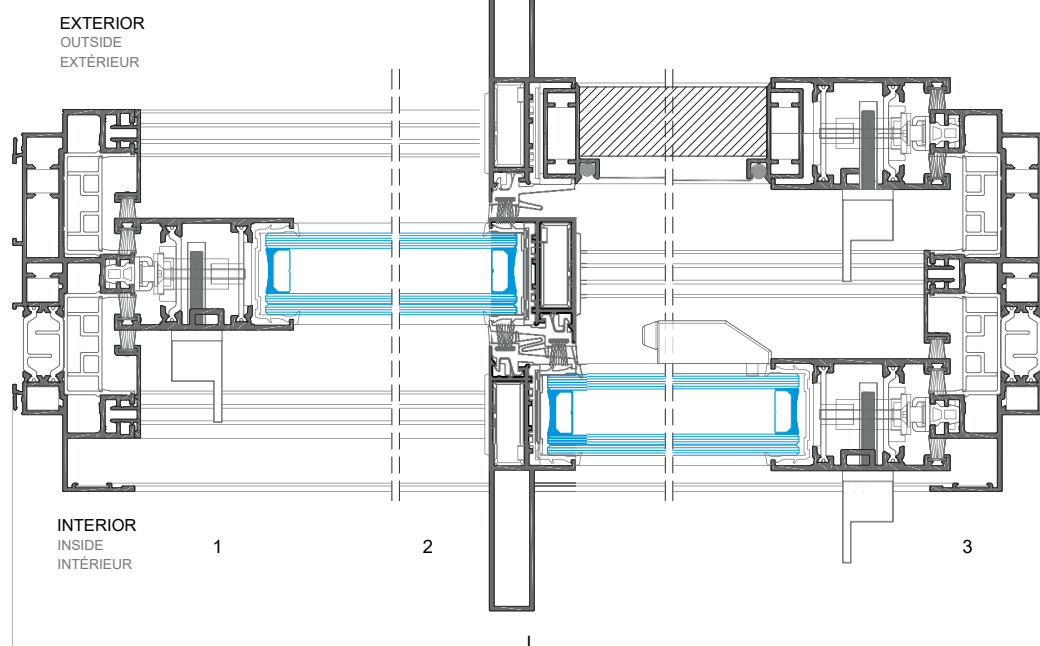


Com perfil soleira 30mm
With 30mm sill profile
Avec profilé seuil 30mm

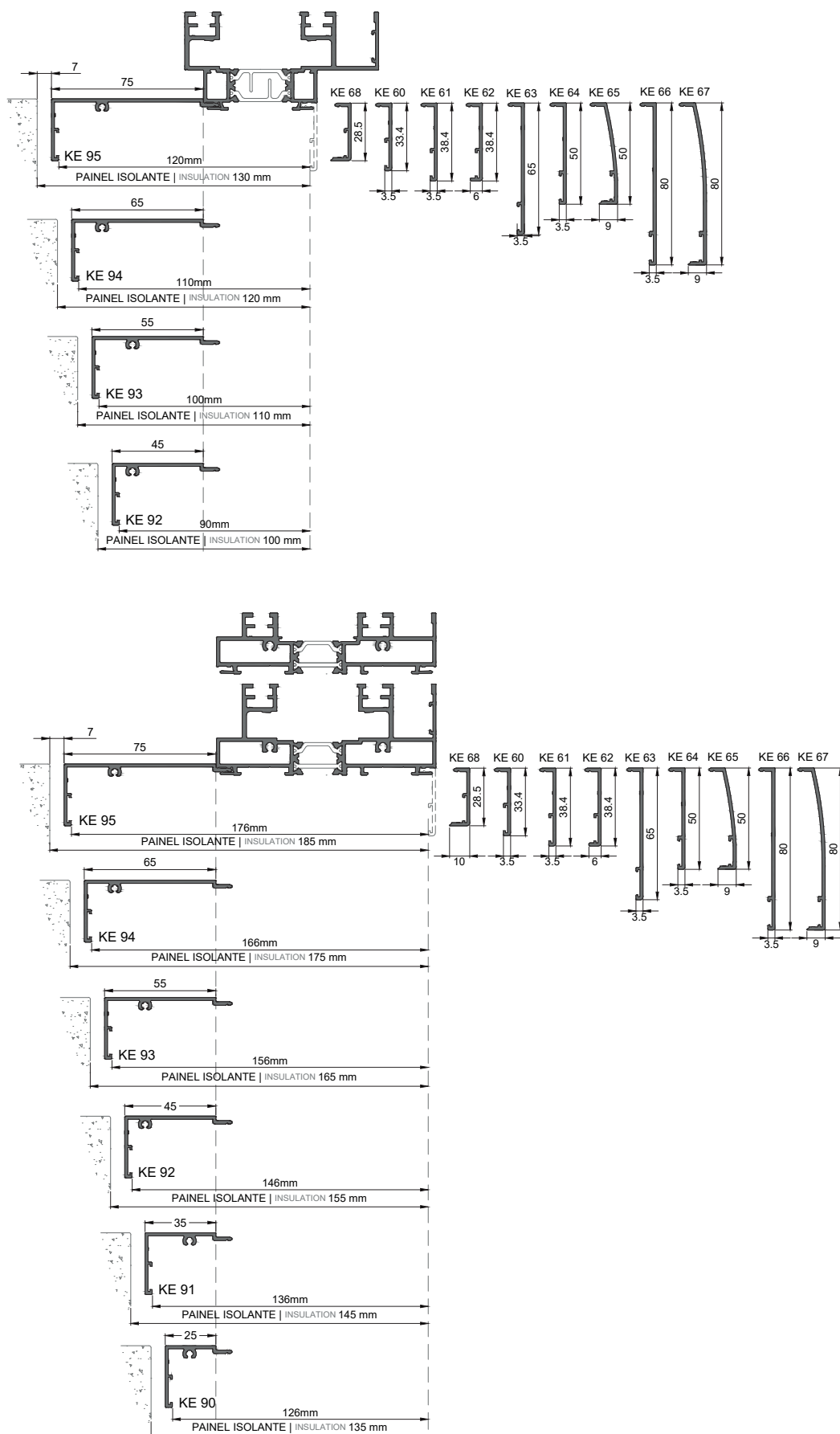


JANELA / PORTA DE CORRER COM PORTADA EXTERIOR - 3RAIL
SLIDING WINDOW / DOOR WITH OUTER SHUTTER - 3RAIL
FENÊTRE / PORTE-FENÊTRE COULISSANT AVEC VOLET EXTÉRIEUR - 3RAIL

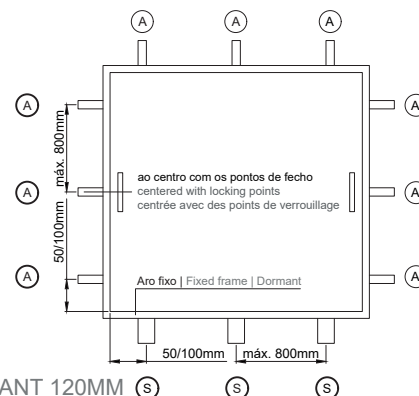
Com perfis FR
With FR profiles
Avec FR profilés



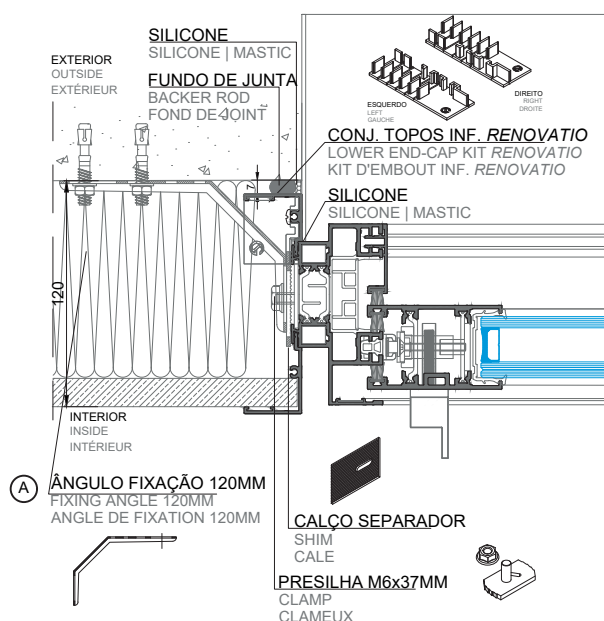
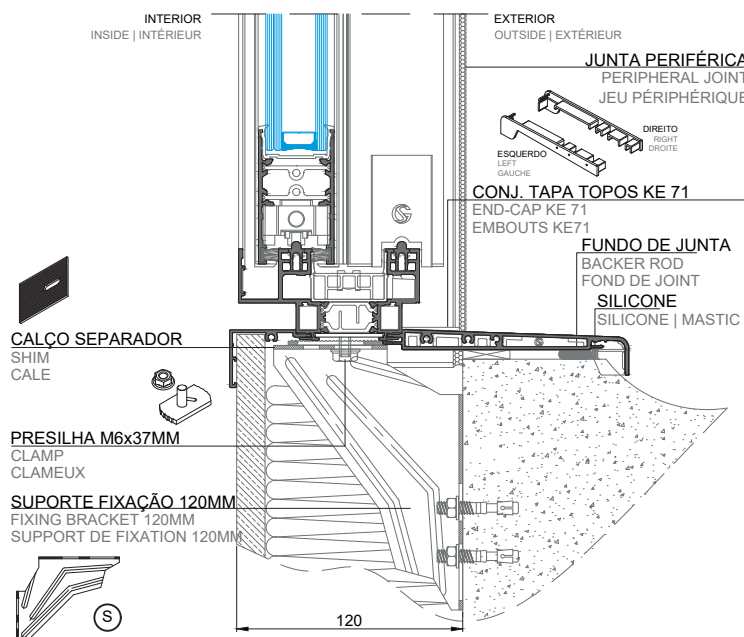
APLICAÇÃO DAS PEÇAS DE FIXAÇÃO **RENOVATIO**
RENOVATIO FIXING PARTS APPLICATION
APPLICATION DES PIÈCES DE FIXATION **RENOVATIO**



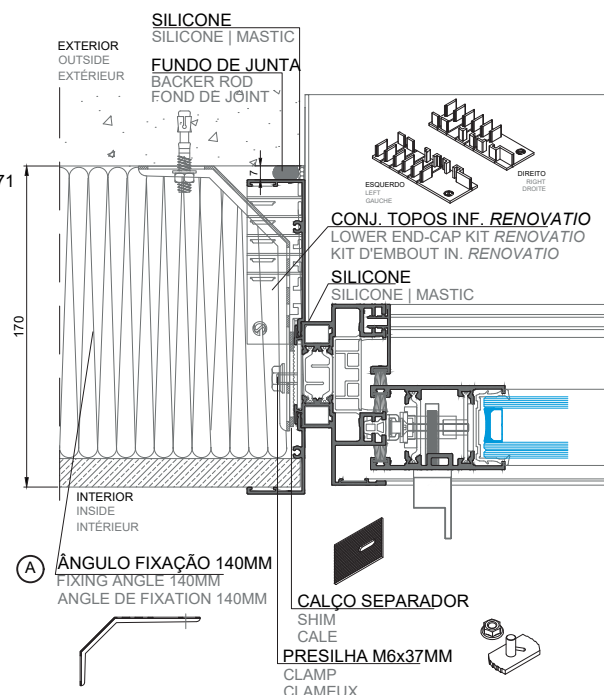
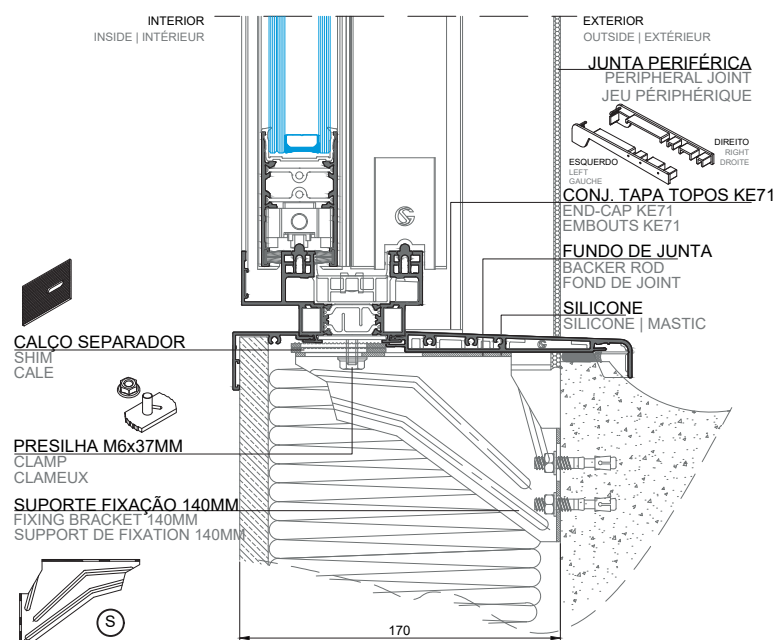
APLICAÇÃO DAS PEÇAS DE FIXAÇÃO RENOVATIO
RENOVATIO FIXING PARTS APPLICATION
APPLICATION DES PIÈCES DE FIXATION RENOVATIO



A) PAINEL ISOLANTE DE 120MM | 120MM INSULATION PANEL | PANNEAU ISOLANT 120MM



B) PAINEL ISOLANTE DE 170MM | 170MM INSULATION PANEL | PANNEAU ISOLANT 170MM



V

MAQUINAÇÕES DOS PERFIS PROFILES MACHININGS USINAGES DES PROFILÉS

MAQUINAÇÕES NOS CORTANTES MACHINING OPERATIONS ON THE PUNCHING TOOLS OPÉRATIONS D'USINAGE POUR OUTILS	V.1
MAQUINAÇÃO DOS PERFIS ARO FIXO FR E PT (CORTE 45°) FR AND PT FIXED FRAME PROFILES MACHINING (45° CUT) USINAGE DES PROFILÉS DORMANT FR ET PT (COUPE 45°)	V.2
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MAQUINAÇÕES NOS CORTANTES

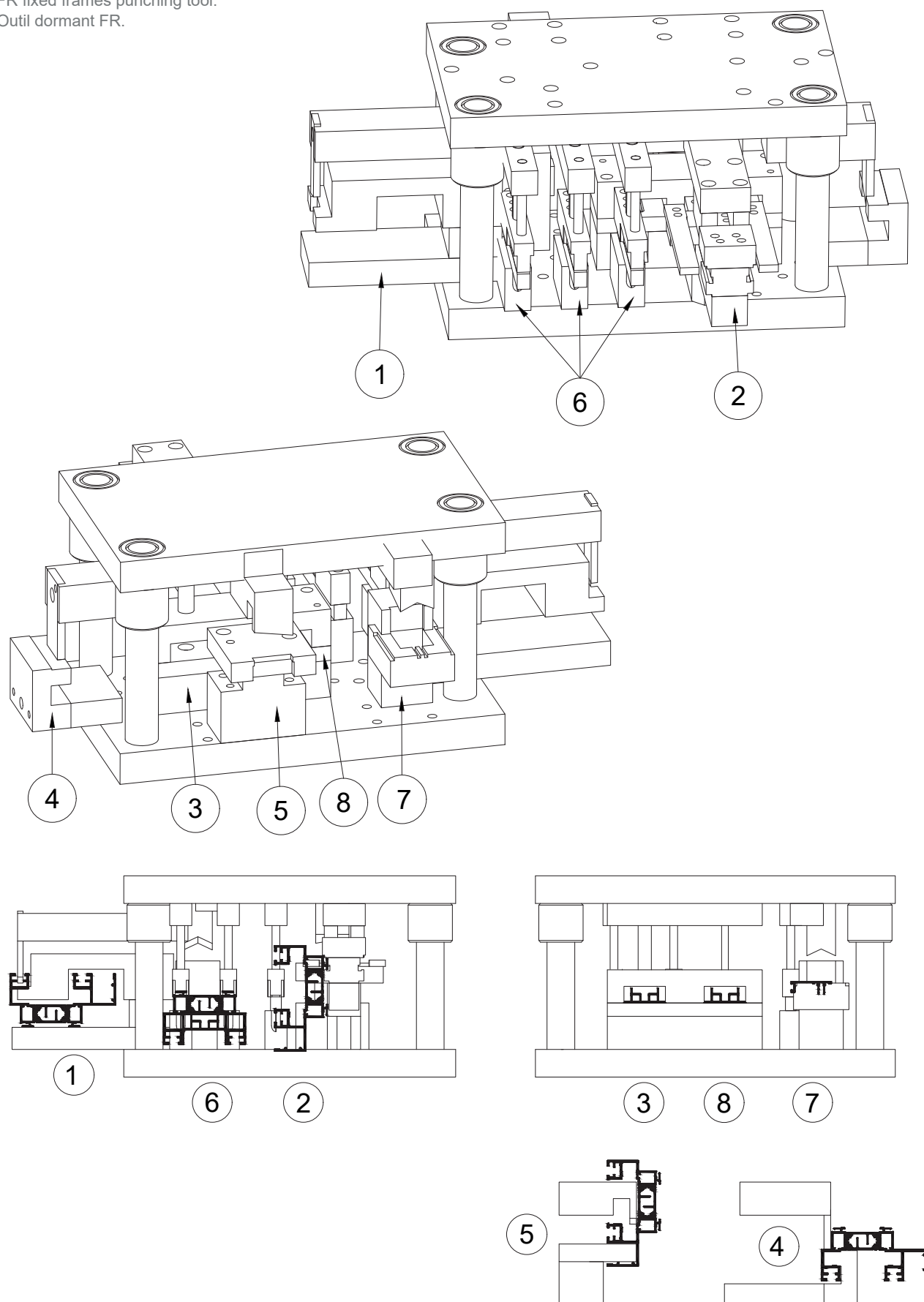
MACHINING OPERATIONS ON THE PUNCHING TOOLS

OPÉRATIONS D'USINAGE POUR OUTILS

1 - Cortante aros fixos FR.

FR fixed frames punching tool.

Outil dormant FR.



MAQUINAÇÕES NOS CORTANTES

MACHINING OPERATIONS ON THE PUNCHING TOOLS

OPÉRATIONS D'USINAGE POUR OUTILS

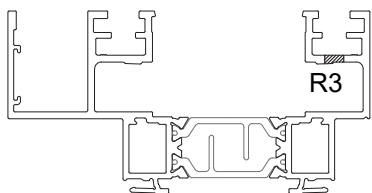
1 - Cortante aros fixos FR.

FR fixed frames punching tool.

Outil dormant FR.

1 - Saída de águas

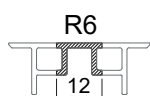
Water drainage | Sortie des eaux



Rasgo | Hole | Rainure R3: 5x20mm

3 - Saída de águas

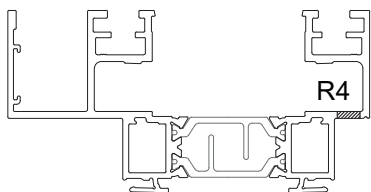
Water drainage | Sortie des eaux



Furo | Hole | Trou R6: Ø12mm

4 - Saída de águas

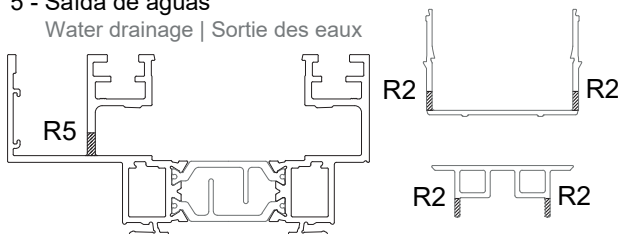
Water drainage | Sortie des eaux



Rasgo | Hole | Rainure R4: 6x35mm

5 - Saída de águas

Water drainage | Sortie des eaux

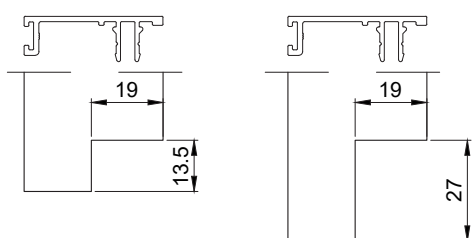


Rasgo | Hole | Rainure R2: 6x35mm

Rasgo | Hole | Rainure R5: 6x35mm

7 - Rasgo para perfis capa

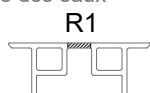
Cover profiles milling | Rainure pour profilés de couverture



Perfis | Profiles | Profilés JT85 e | and | et JT 88

8 - Saída de águas

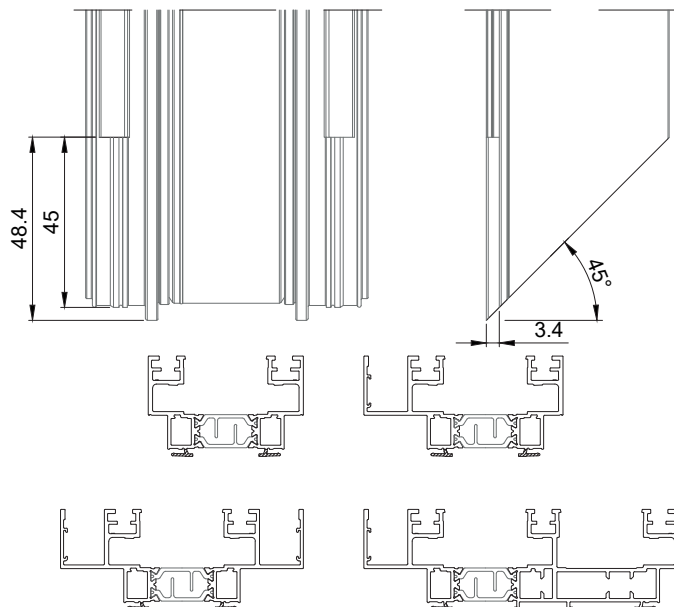
Water drainage | Sortie des eaux



Rasgo | Hole | Rainure R1: 6x30mm

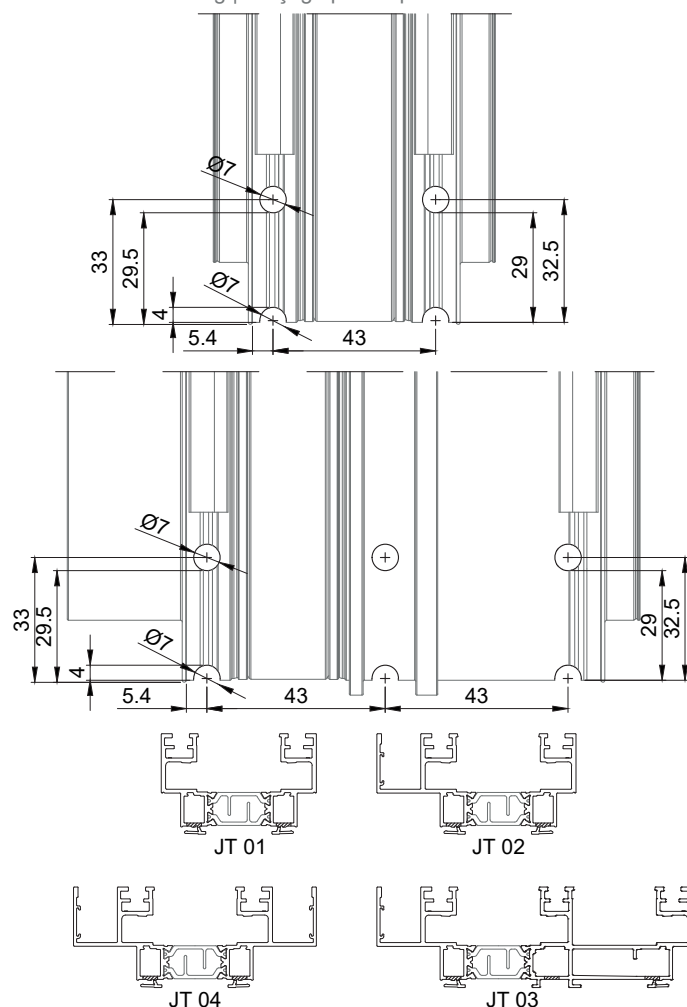
2 - Corte da aba do perfil nas esquadrias

Profiles milling | Coupe du rabat du profilé sur les profilés



6 - Furação para esquadros

Corner cleat drilling | Perçage pour équerres



MAQUINAÇÕES NOS CORTANTES

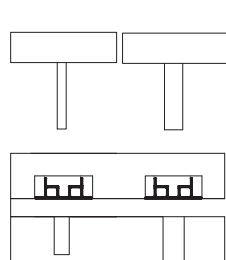
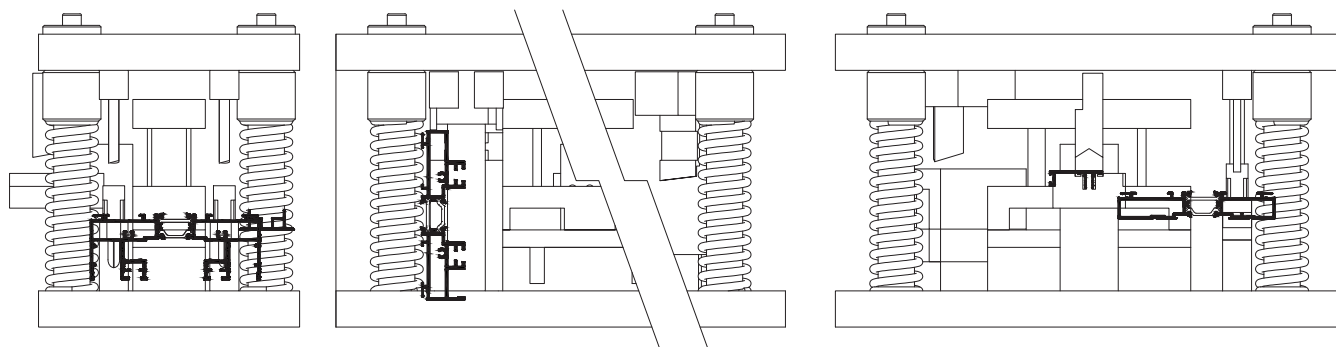
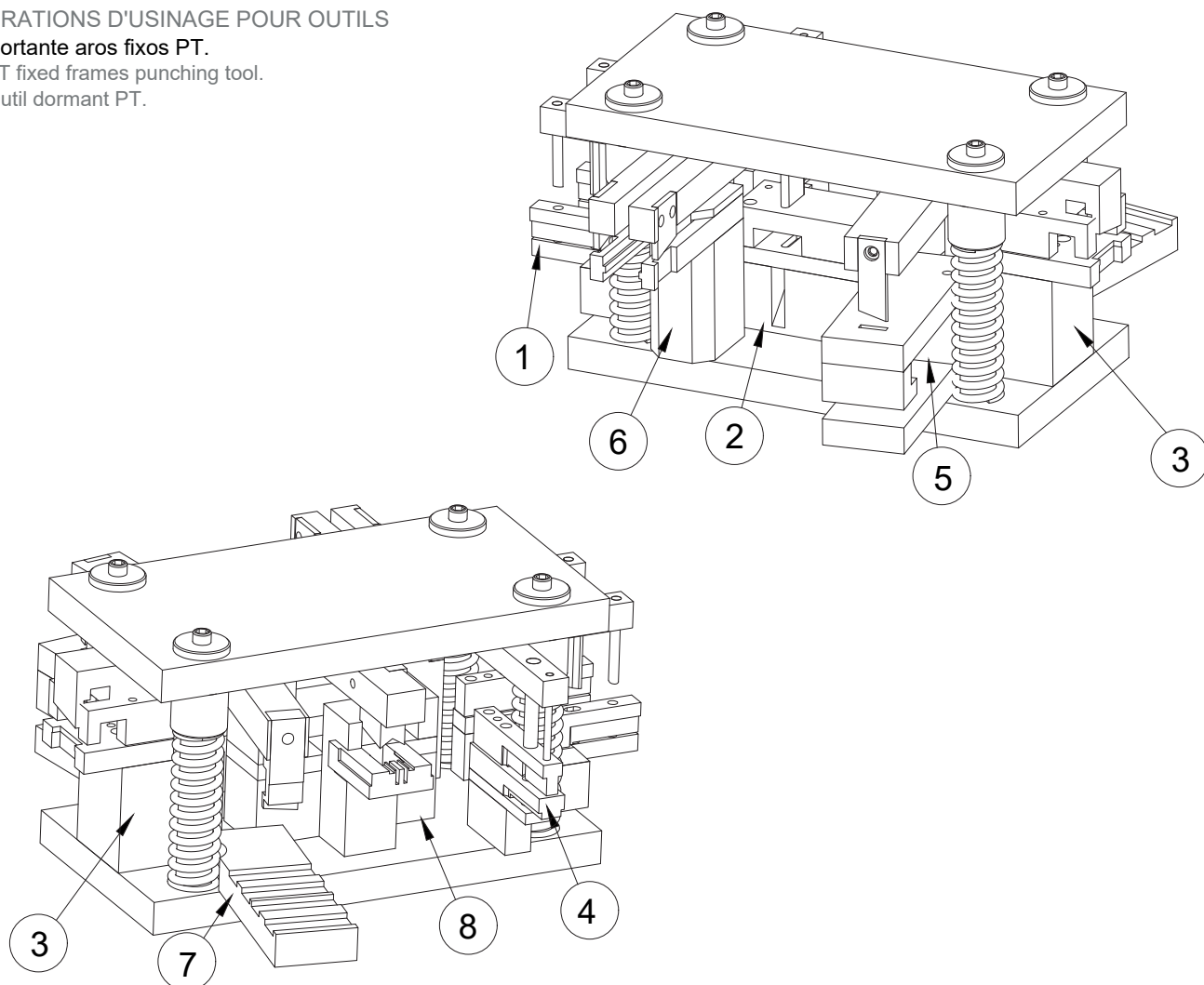
MACHINING OPERATIONS ON THE PUNCHING TOOLS

OPÉRATIONS D'USINAGE POUR OUTILS

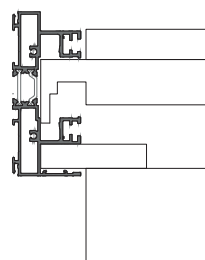
2 - Cortante aros fixos PT.

PT fixed frames punching tool.

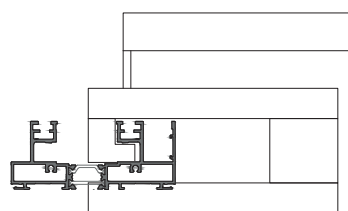
Outil dormant PT.



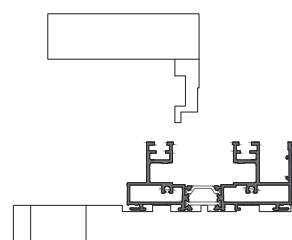
2



3



5



7

MAQUINAÇÕES NOS CORTANTES

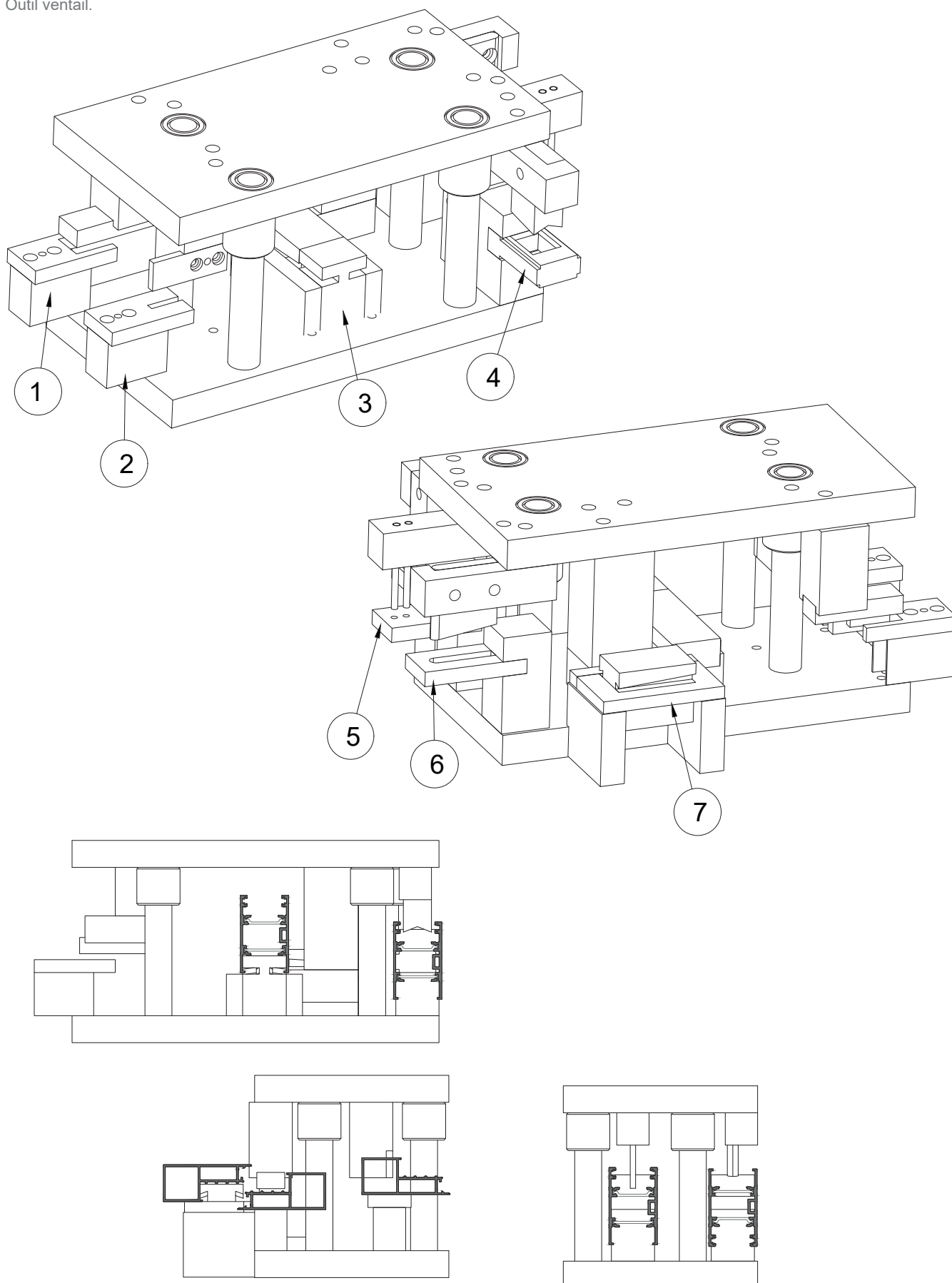
MACHINING OPERATIONS ON THE PUNCHING TOOLS

OPÉRATIONS D'USINAGE POUR OUTILS

3 - Cortante folhas.

Mobile frames punching tool.

Outil ventail.



MAQUINAÇÕES NOS CORTANTES

MACHINING OPERATIONS ON THE PUNCHING TOOLS

OPÉRATIONS D'USINAGE POUR OUTILS

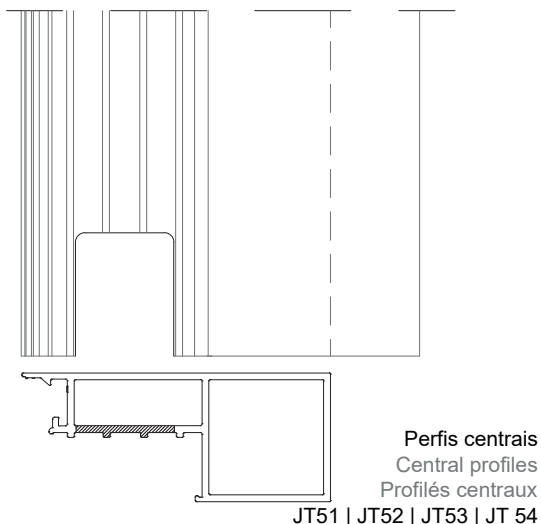
3 - Cortante folhas.

Mobile frames punching tool.

Outil ventail.

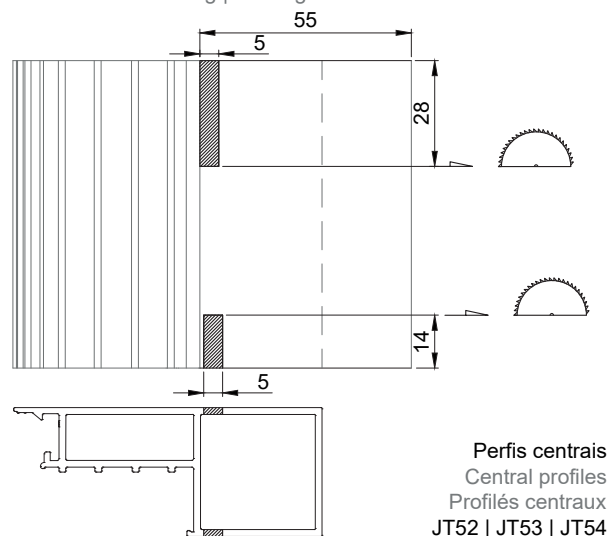
1 - Entalhe para topo central

Central end-cap milling | Fraisage pour embout central



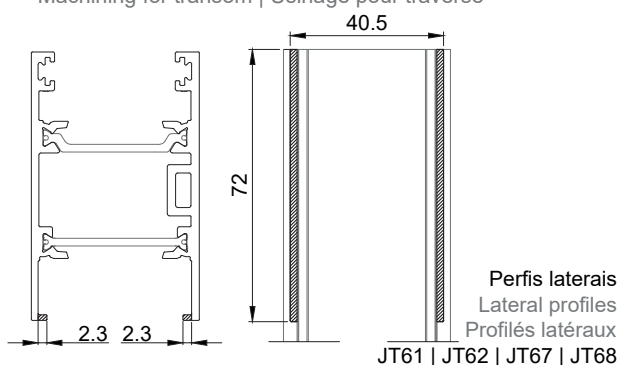
2 - Fresagem no tubular de reforço

Reinforcement tubular milling | Fraisage dans le tubulaire de renfort



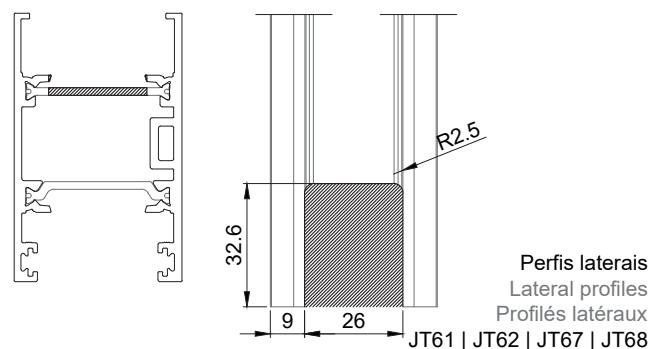
3 - Maquinação para travessa

Machining for transom | Usinage pour traverse



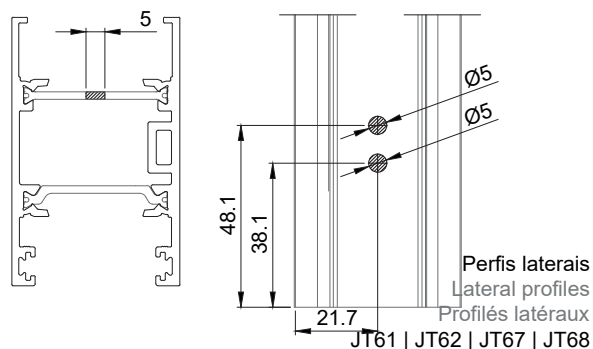
4 - Entalhe para topo lateral

Lateral end-cap milling | Fraisage pour embout latéral



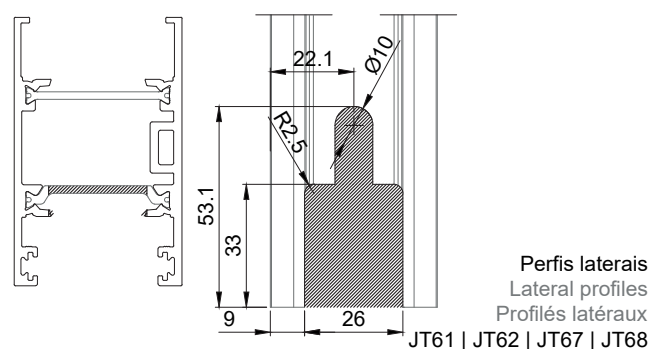
5 - Furação para topo lateral

Lateral end-cap drilling | Perçage pour embout latéral



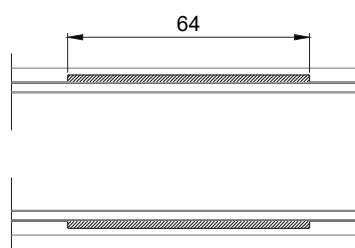
6 - Entalhe para topo lateral

Lateral end-cap milling | Fraisage pour embout latéral



7 - Maquinação para travessa

Machining for transom | Usinage pour traverse



MAQUINAÇÕES DOS PERFIS ARO FIXO FR E PT (CORTE 45°)

FR E PT FIXED FRAME PROFILES MACHINING (45° CUT)

USINAGE DES PROFILÉS DORMANT FR ET PT (COUPE 45°)

1 - Corte dos perfis para os aros fixos e do perfil PVC U.

Fixed frame profiles and U PVC profile cutting.

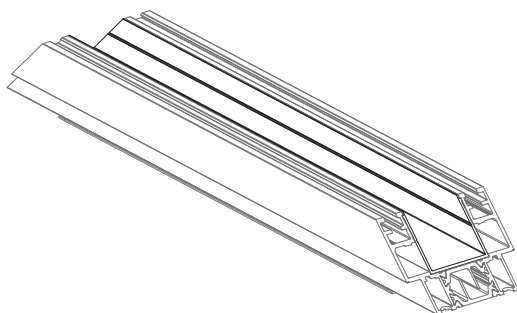
Découpe de profilés pour dormants et profilé PVC U.

PASSO | STEP | ÉTAPE 1:

Cortar os perfis para o aro fixo e o perfil PVC U em simultâneo em barras de 6,5m.

Cut the fixed frame profiles and U PVC profile simultaneously in 6,5m bars.

Découper simultanément les profilés pour le dormant et le profilé PVC U en barres de 6,5m.

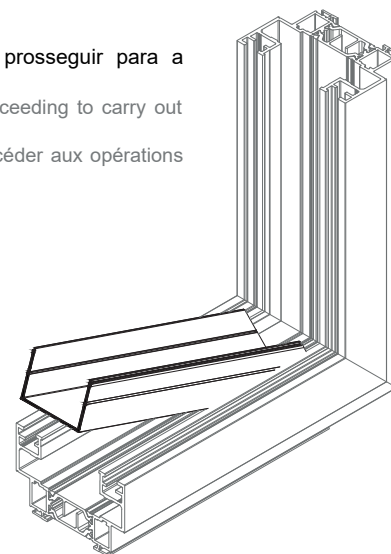


PASSO | STEP | ÉTAPE 2:

Separar o perfil PVC U antes de prosseguir para a realização das operações no aro fixo.

Separate the U PVC profile before proceeding to carry out operations on the fixed frame.

Séparer le profilé PVC U avant de procéder aux opérations sur le dormant.



2 - Maquinação dos perfis de aro fixo FR. Seguir este procedimento em todos os perfis de aro fixo FR.

FR fixed frame profiles machining. Follow this procedure in all FR fixed frame profiles.

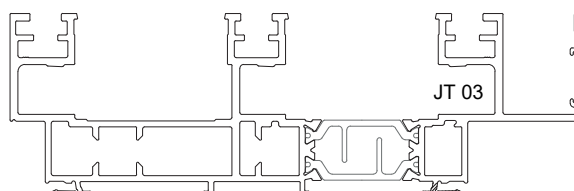
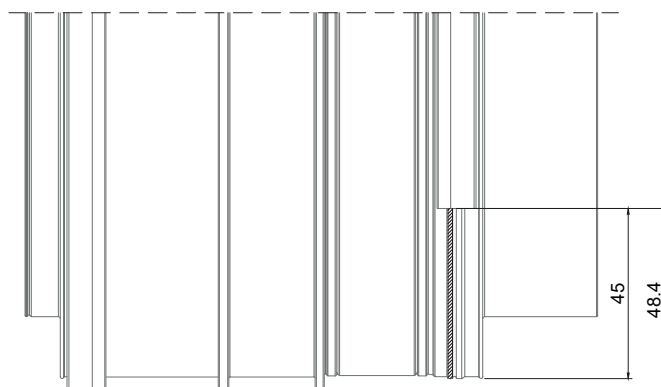
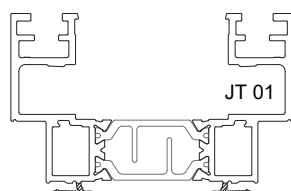
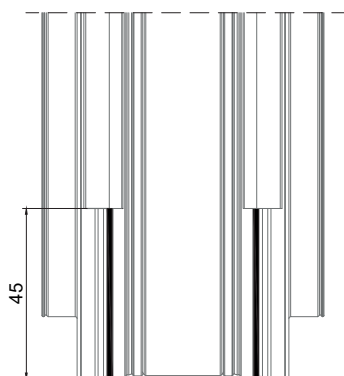
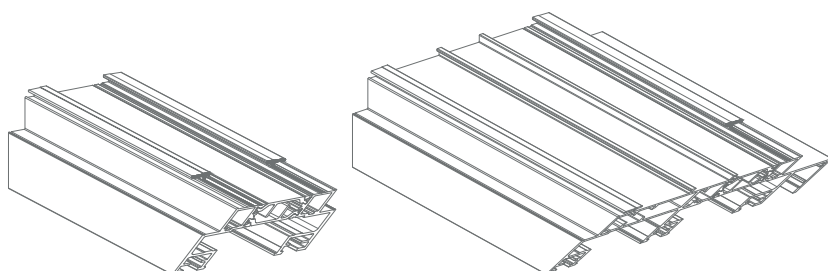
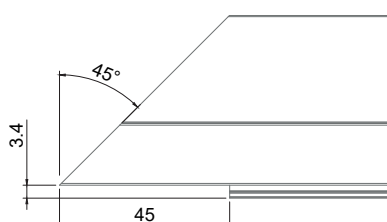
Usinage des profilés dormant. Suivre cette procédure sur tous les profilés dormant FR.

IMPORTANTE | IMPORTANT | IMPORTANT:

Esta maquinação não é necessária nos aros fixos PT.

This machining is not necessary in PT fixed frames.

Cet usinage n'est pas nécessaire pour les dormant PT.



MAQUINAÇÕES DOS PERFIS ARO FIXO FR E PT (CORTE 45°)

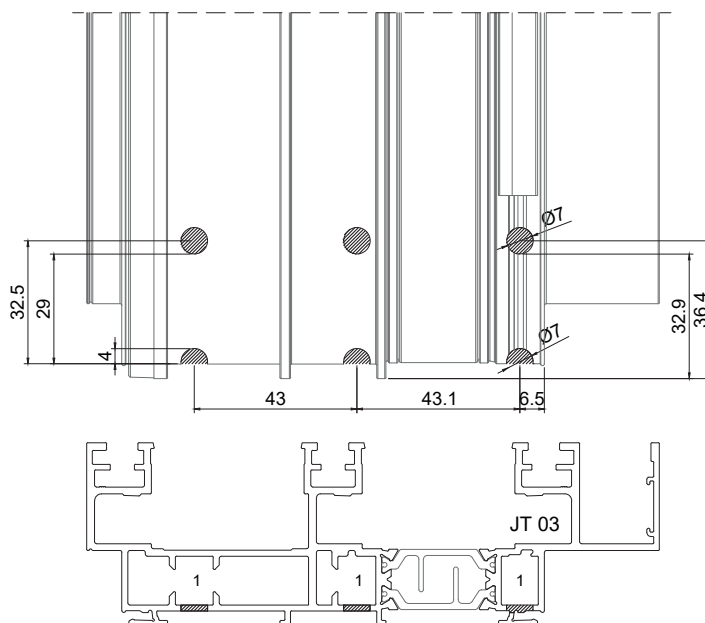
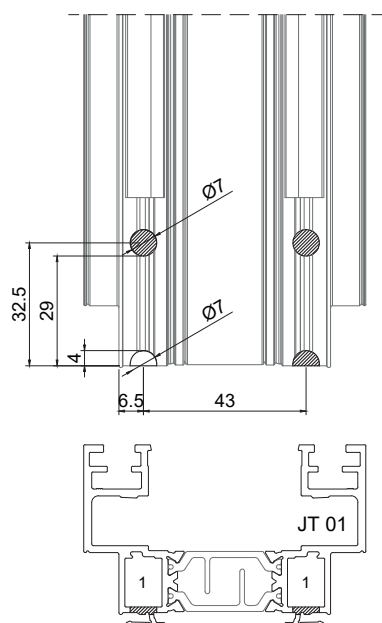
FR E PT FIXED FRAME PROFILES MACHINING (45° CUT)

USINAGE DES PROFILÉS DORMANT FR ET PT (COUPE 45°)

3 - Maquinação de perfis aro fixo **FR** para aplicação de esquadros. **Seguir este procedimento em todos os perfis de aro fixo FR.**

FR fixed frame profiles milling for corner cleat application. **Follow this procedure in all FR fixed frame profiles.**

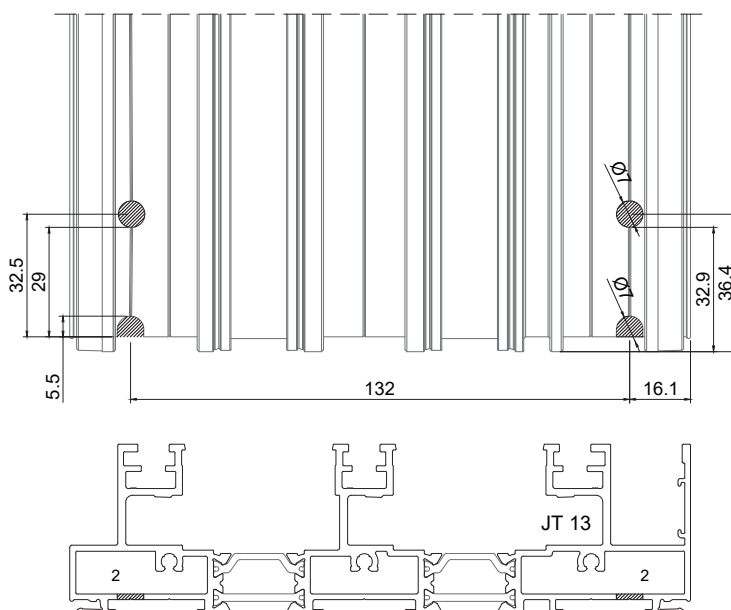
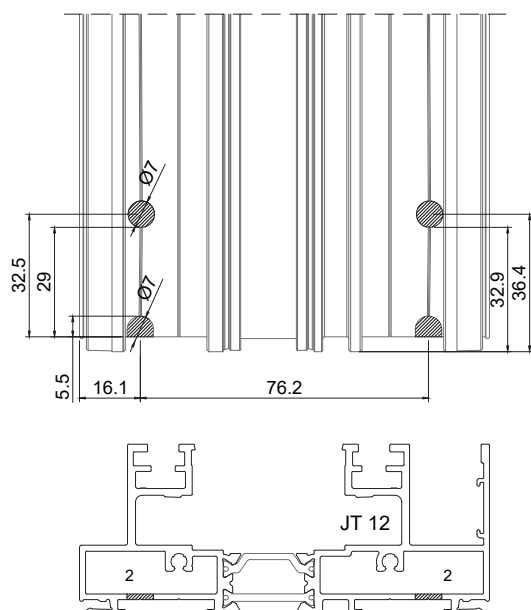
Fraisage de profilés dormant **FR** pour l'application de équerres. **Suivre cette procédure sur tous les profilés dormant FR.**



4 - Maquinação de perfis aro fixo **PT** para aplicação de esquadros. **Seguir este procedimento em todos os perfis de aro fixo PT.**

PT fixed frame profiles milling for corner cleat application. **Follow this procedure in all PT fixed frame profiles.**

Fraisage de profilés dormant **PT** pour l'application de équerres. **Suivre cette procédure sur tous les profilés dormant PT.**



1 - ESQUADRO | CORNER CLEAT | ÉQUERRE JT 12x9.5

2 - ESQUADRO | CORNER CLEAT | ÉQUERRE JT 11x20.5

MAQUINAÇÃO DOS PERFIS ARO FIXO PARA APLICAÇÃO COM SOLEIRA 30MM (CORTE 90°)

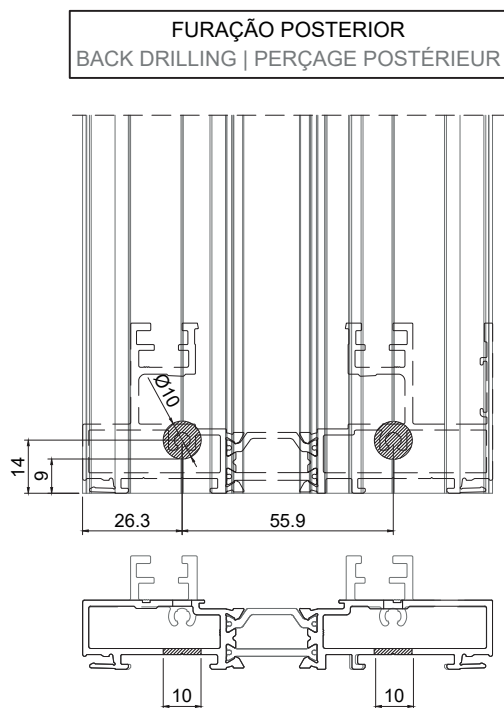
FIXED FRAME PROFILES MACHINING FOR APPLICATION WITH 30MM SILL PROFILE (90° CUT)

USINAGE DES PROFILÉS DORMANT POUR APPLICATION DE SEUIL 30MM (COUPE 90°)

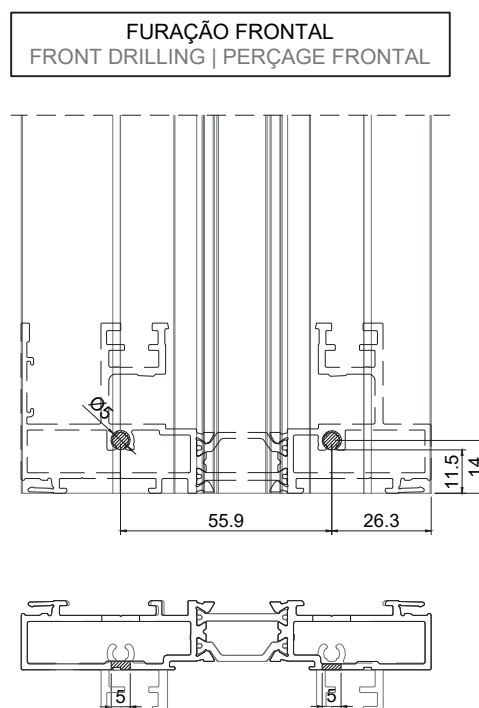
1 - Furação dos perfis ombreira JT17, JT18 e JT19.

JT17, JT18 and JT19 jamb profiles drilling.

Perçage des profilés de jambage JT17, JT18 et JT19.



JT17 | JT18 | JT19

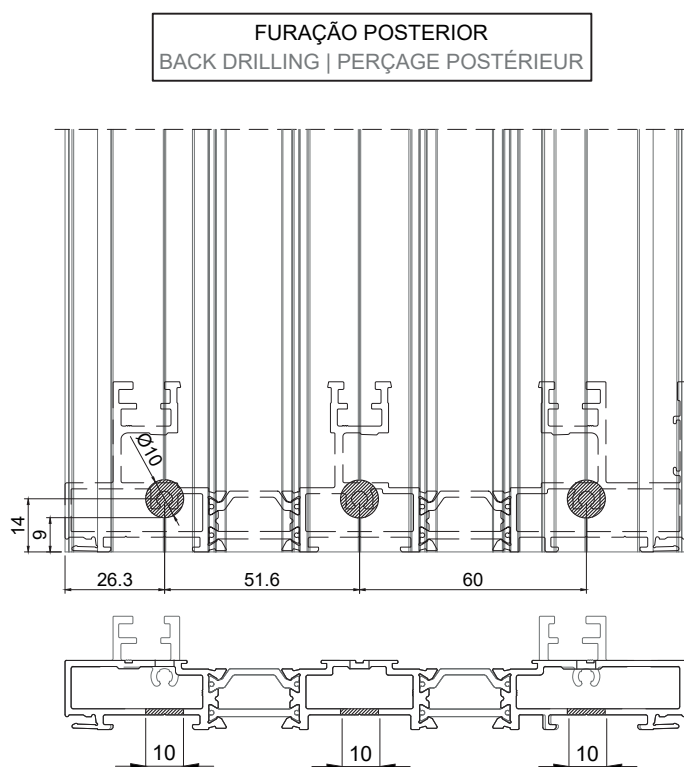


JT17 | JT18 | JT19

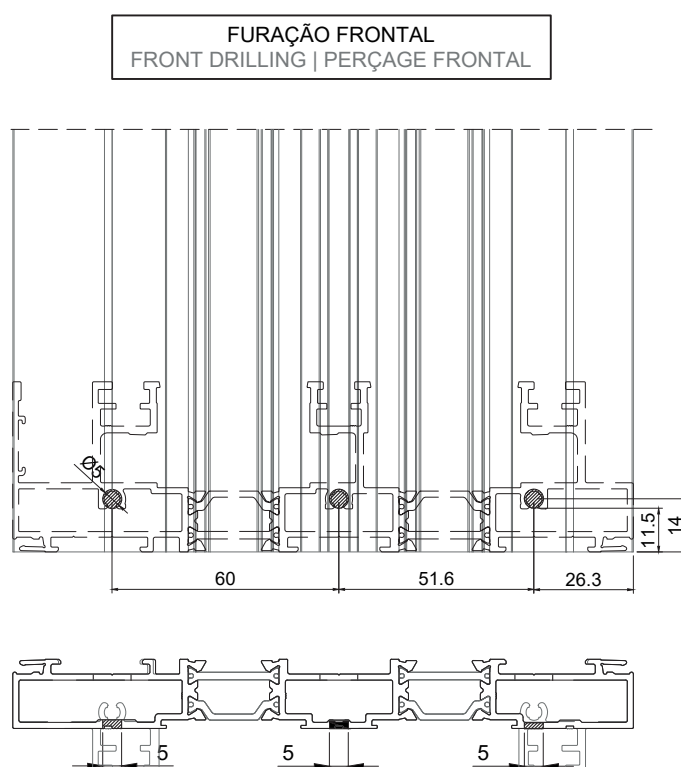
2 - Furação dos perfis ombreira JT27, JT28 e JT29.

JT27, JT28 and JT29 jamb profiles drilling.

Perçage des profilés de jambage JT27, JT28 et JT29.



JT27 | JT28 | JT29



JT27 | JT28 | JT29

MAQUINAÇÃO DOS PERFIS ARO FIXO PARA APLICAÇÃO COM SOLEIRA 30MM (CORTE 90°)

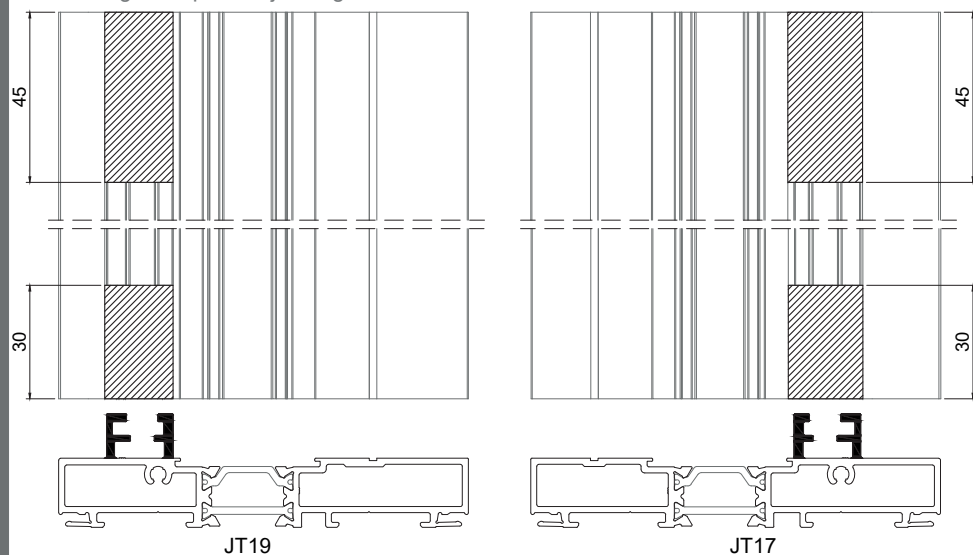
FIXED FRAME PROFILES MACHINING FOR APPLICATION WITH 30MM SILL PROFILE (90° CUT)

USINAGE DES PROFILÉS DORMANT POUR APPLICATION DE SEUIL 30MM (COUPE 90°)

3 - Maquinação dos perfis ombreira JT17 e JT29.

JT17 and JT19 jamb profiles machining.

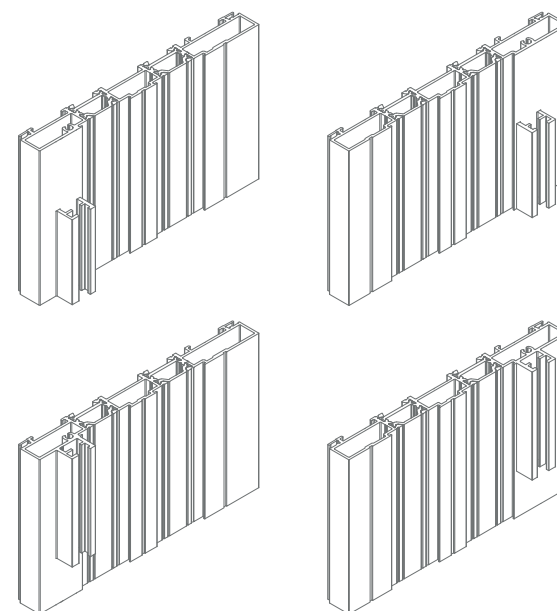
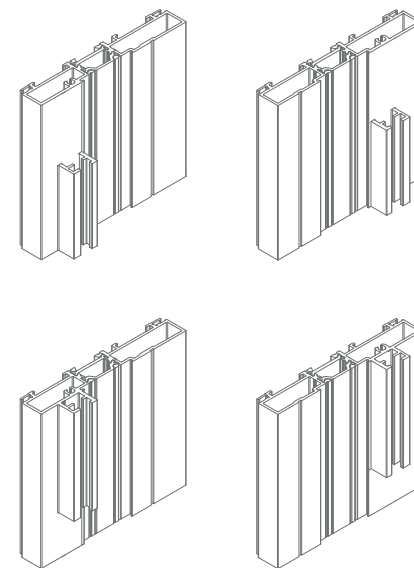
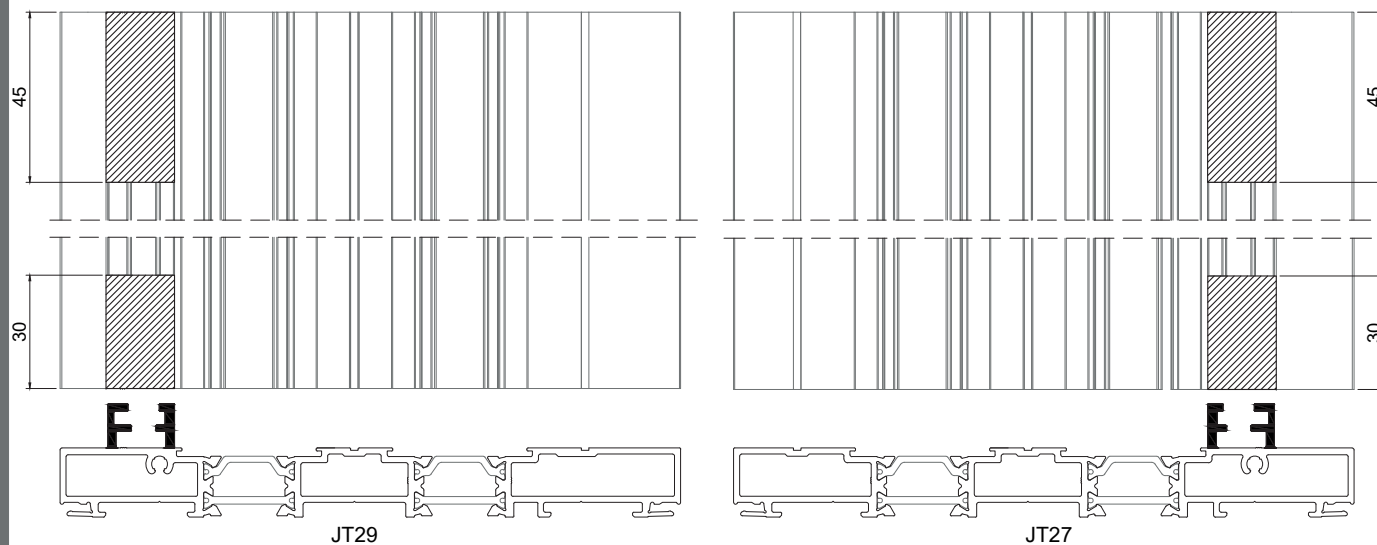
Usinage des profilés jambage JT17 et JT29.



4 - Maquinação dos perfis ombreira JT27 e JT29.

JT27 and JT29 jamb profiles machining.

Usinage des profilés jambage JT27 et JT29.



MAQUINAÇÃO DOS PERFIS ARO FIXO PARA APLICAÇÃO COM SOLEIRA 30MM (CORTE 90°)

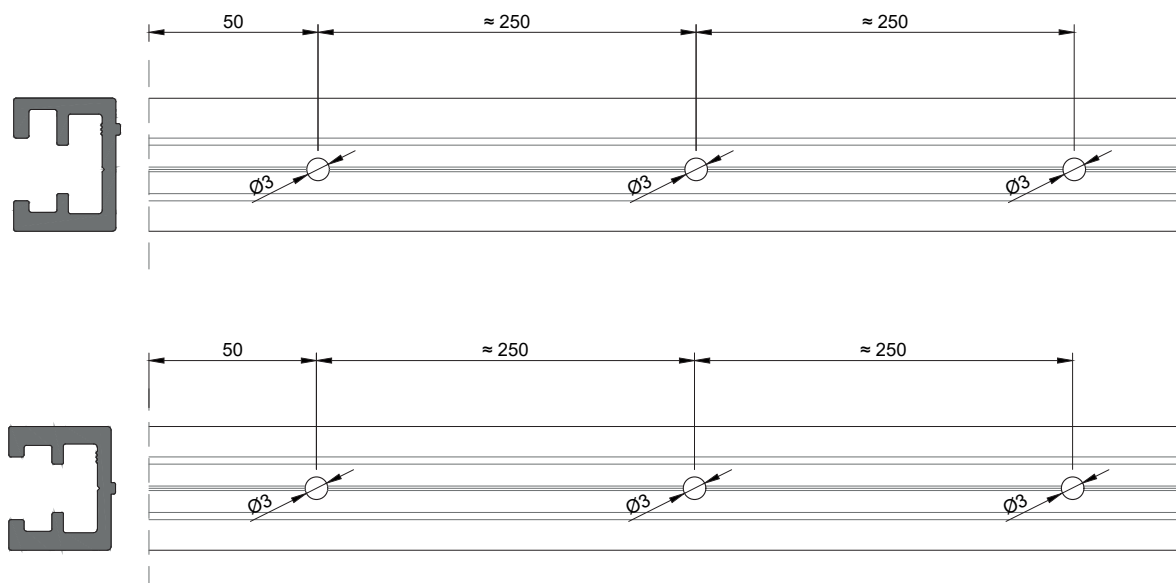
FIXED FRAME PROFILES MACHINING FOR APPLICATION WITH 30MM SILL PROFILE (90° CUT)

USINAGE DES PROFILÉS DORMANT POUR APPLICATION DE SEUIL 30MM (COUPE 90°)

5 - Furação dos perfis guias laterais JT78 and JT79.

JT78 and JT79 lateral guides profiles drilling.

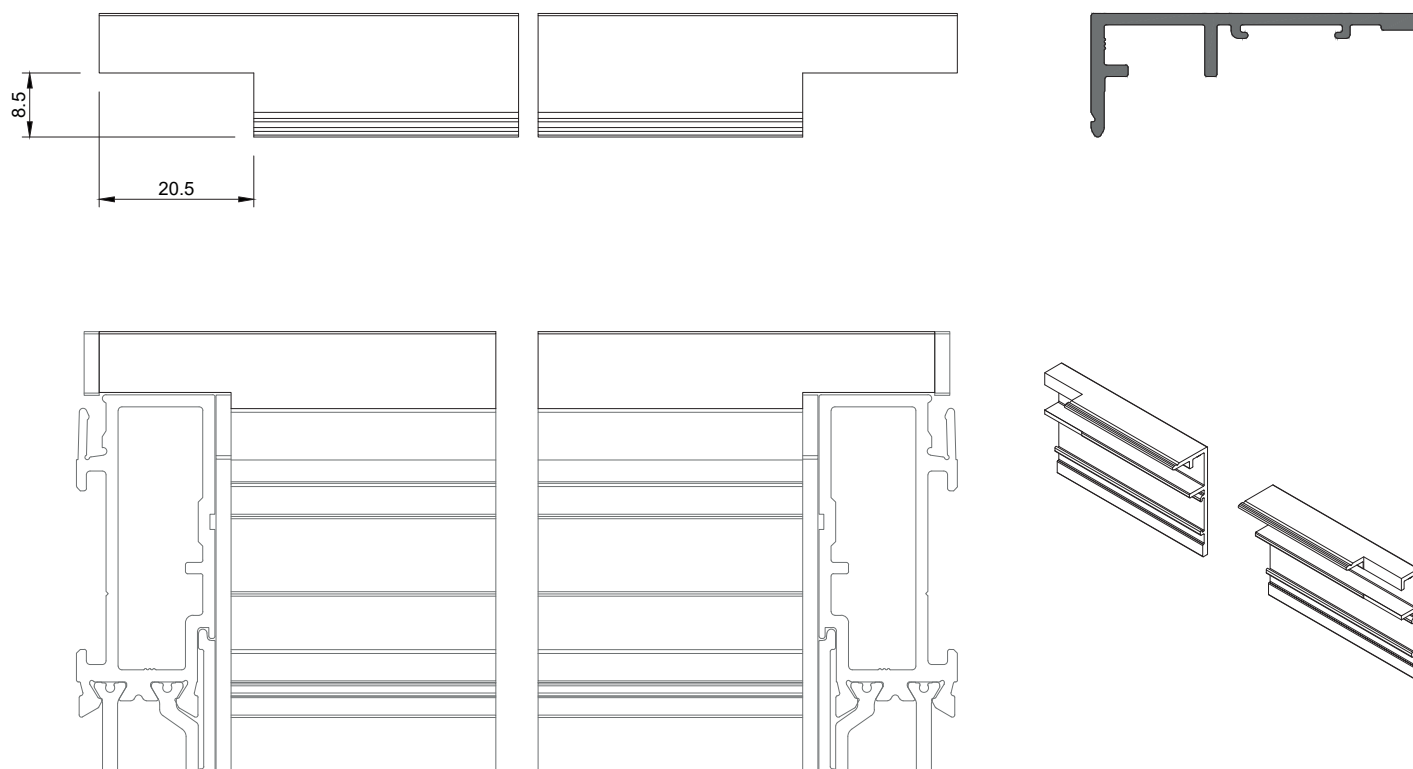
Perçage des profilés de guidage pour jambage JT78 et JT79.



6 - Maquinação do perfil pingadeira JT82.

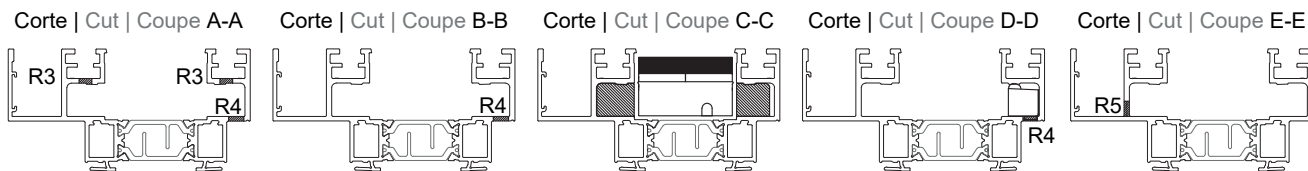
JT82 drip profile machining.

Usinage du profilé larmier JT82.



V.4-1
DATA | DATE | DATE: 22-04-2021

V.4-1
04-2021

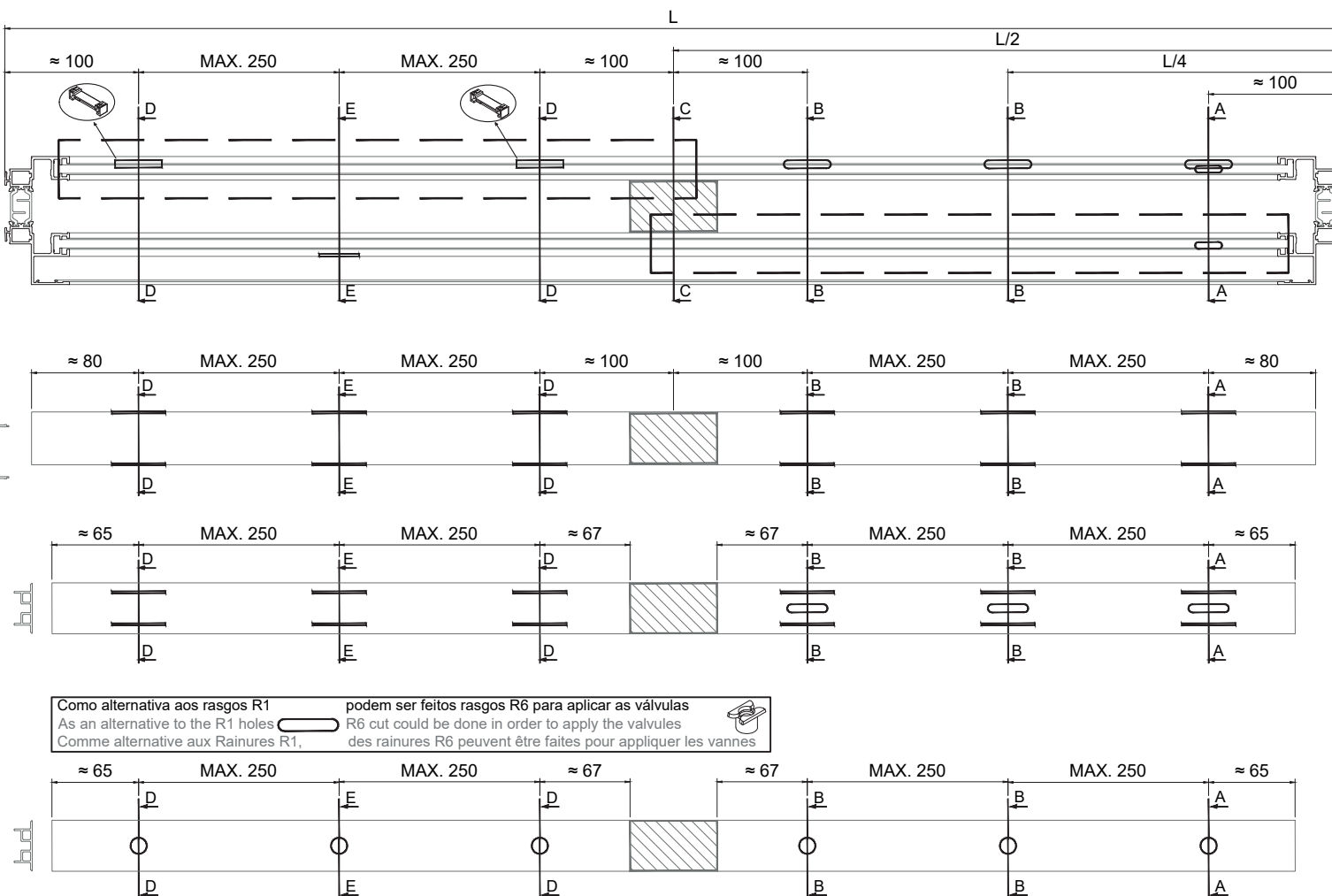
4-1
0214-1
021

A schematic diagram of a beam with three supports. A horizontal line represents the beam. Below it, there are three support points labeled R1, R2, and R2 from left to right. R1 is a central support, and R2 are two side supports. The beam is shown with a slight dip at the center and ends.

A schematic diagram of a two-span continuous beam. The beam is represented by a horizontal line with a slight upward curve at its ends. It is supported by two rectangular supports, each labeled 'R2' below it. The beam is divided into two equal spans by the supports.

Technical drawing of a square hole in a plate. The hole has a side length of 12 and a fillet radius of R6.

Como alternativa aos rasgos R1	podem ser feitos rasgos R6 para aplicar as válvulas	
As an alternative to the R1 holes	R6 cut could be done in order to apply the valves	
Comme alternative aux Rainures R1,	des rainures R6 peuvent être faites pour appliquer les vannes	



DRENAGENS POR TIPOLOGIA

DRAINAGE BY FRAME TYPOLOGY

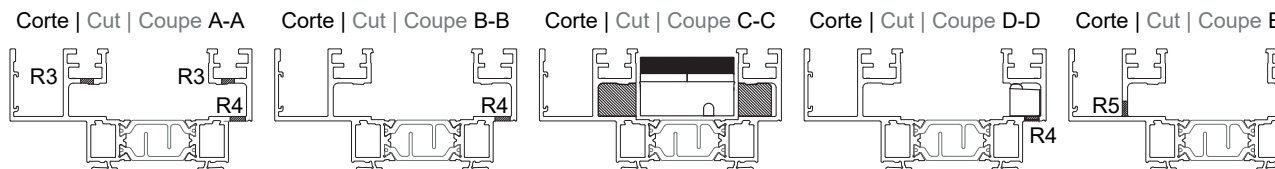
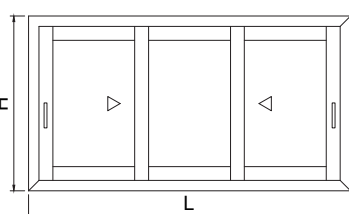
DRAINAGES PAR TYPE

2 - Pormenores de drenagem para os perfis de aro fixo **FR 2rail** e perfis de PVC, para tipologias de 3 folhas. **Seguir este procedimento em todos os perfis aro fixo FR 2rail.**

Drainage details of fixed **FR** frame profiles and PVC profiles, for 3 leaves 2rail typology. **Follow this procedure in all 2rail FR fixed frame profiles.**

Détails de drainage pour profilés dormant **FR** 2rail et profilés PVC, pour les types à 3 vantaux. **Suivre cette procédure sur tous les profilés dormant FR 2rail.**

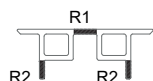
R1: Rasgo | Hole | Rainure 6x30mm
R2: Rasgo | Hole | Rainure 6x35mm
R3: Rasgo | Hole | Rainure 5x20mm
R4: Rasgo | Hole | Rainure 6x35mm
R5: Rasgo | Hole | Rainure 6x35mm
R6: Furo | Hole | Trou Ø12mm



Corte | Cut | Coupe A-A
 Corte | Cut | Coupe B-B
 Corte | Cut | Coupe D-D
 Corte | Cut | Coupe E-E



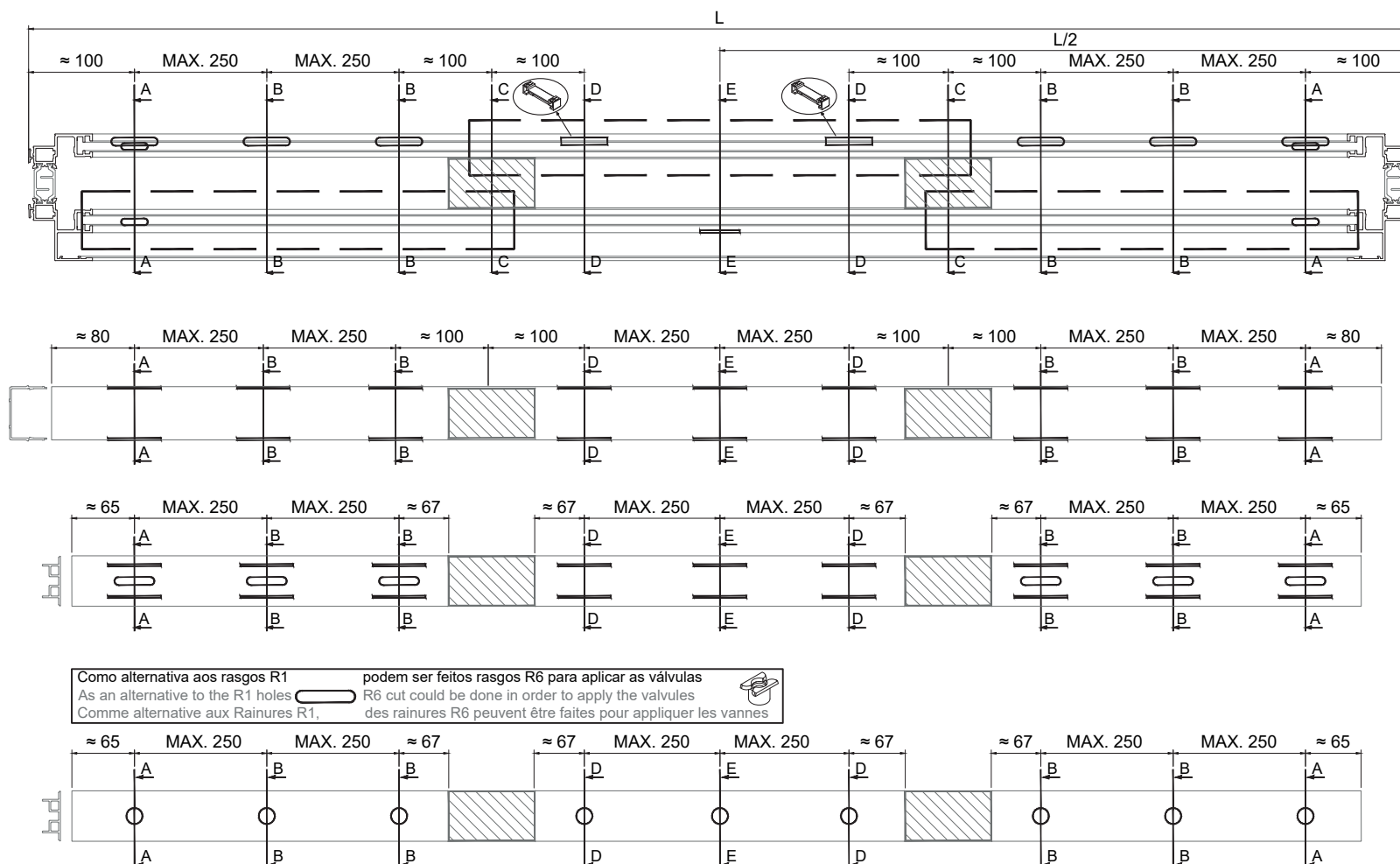
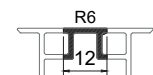
Corte | Cut | Coupe A-A
 Corte | Cut | Coupe B-B



Corte | Cut | Coupe D-D
 Corte | Cut | Coupe E-E



Corte | Cut | Coupe A-A
 Corte | Cut | Coupe B-B
 Corte | Cut | Coupe D-D
 Corte | Cut | Coupe E-E



DRENAGENS POR TIPOLOGIA

DRAINAGE BY FRAME TYPOLOGY

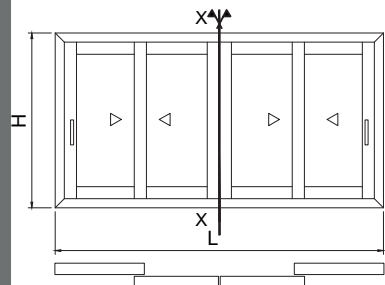
DRAINAGES PAR TYPE

3 - Pormenores de drenagem para os perfis de aro fixo **FR 2rail** e perfis de PVC, para tipologias de 4 folhas. **Seguir este procedimento em todos os perfis aro fixo FR 2rail.**

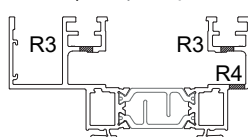
Drainage details of fixed **FR** frame profiles and PVC profiles, for 4 leaves 2rail typology. **Follow this procedure in all 2rail FR fixed frame profiles.**

Détails de drainage pour profilés dormant **FR** 2rail et profilés PVC, pour les types à 4 vantaux. **Suivre cette procédure sur tous les profilés dormant FR 2rail.**

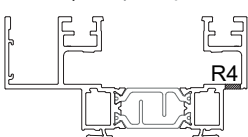
- R1:** Rasgo | Hole | Rainure 6x30mm
- R2:** Rasgo | Hole | Rainure 6x35mm
- R3:** Rasgo | Hole | Rainure 5x20mm
- R4:** Rasgo | Hole | Rainure 6x35mm
- R5:** Rasgo | Hole | Rainure 6x35mm
- R6:** Furo | Hole | Trou Ø12mm



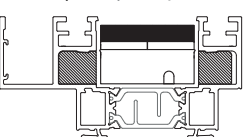
Corte | Cut | Coupe A-A



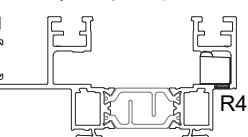
Corte | Cut | Coupe B-B



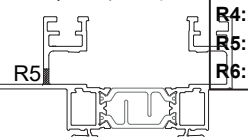
Corte | Cut | Coupe C-C



Corte | Cut | Coupe D-D



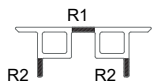
Corte | Cut | Coupe E-E



- Corte | Cut | Coupe A-A
- Corte | Cut | Coupe B-B
- Corte | Cut | Coupe D-D
- Corte | Cut | Coupe E-E



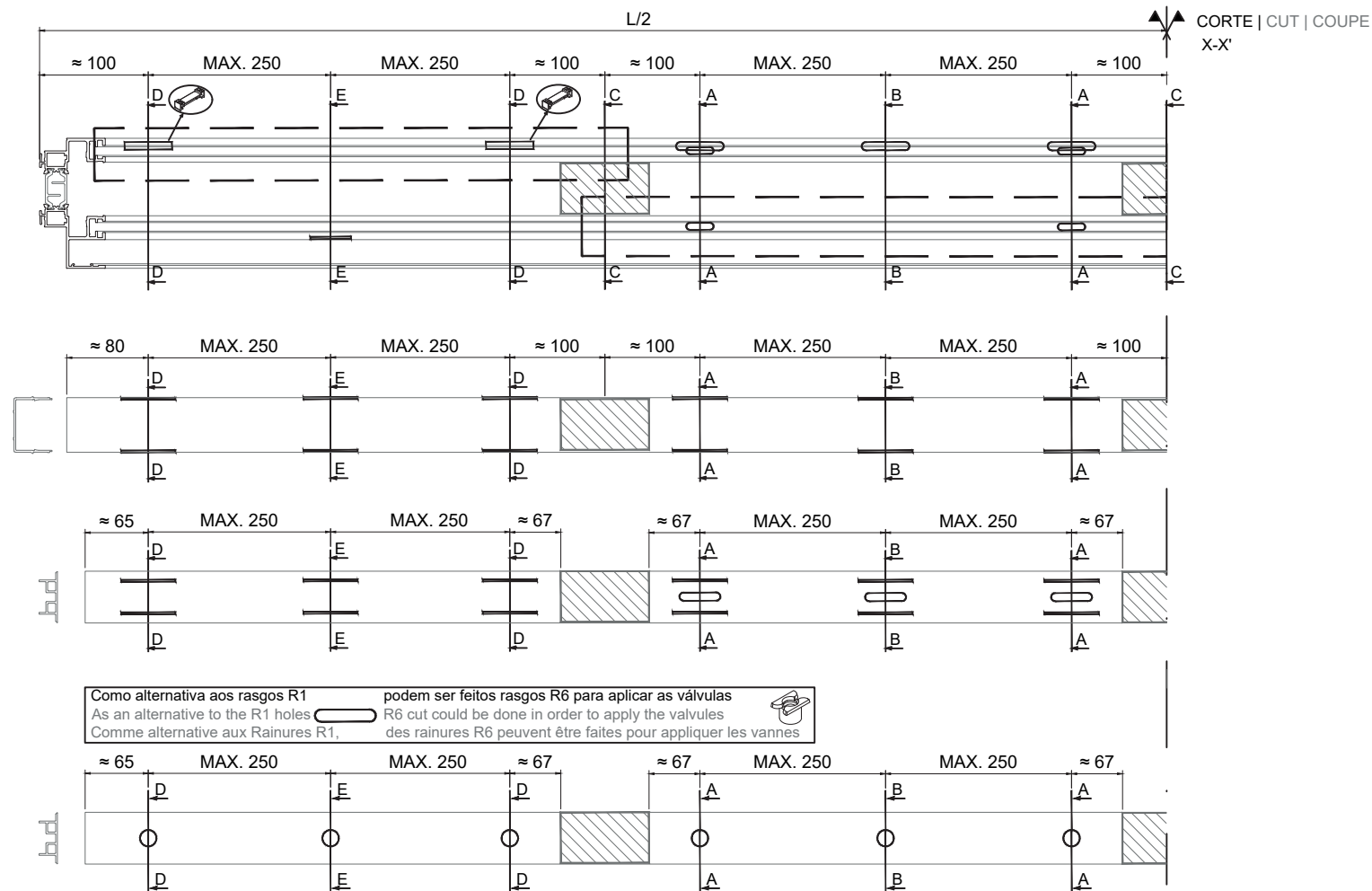
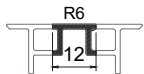
- Corte | Cut | Coupe A-A
- Corte | Cut | Coupe B-B



- Corte | Cut | Coupe D-D
- Corte | Cut | Coupe E-E



- Corte | Cut | Coupe A-A
- Corte | Cut | Coupe B-B
- Corte | Cut | Coupe D-D
- Corte | Cut | Coupe E-E

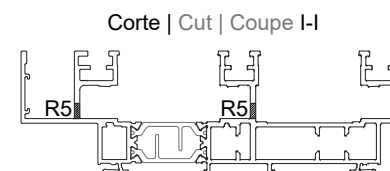
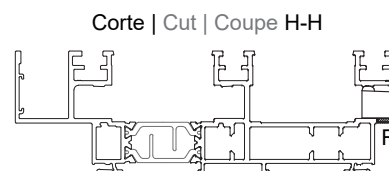
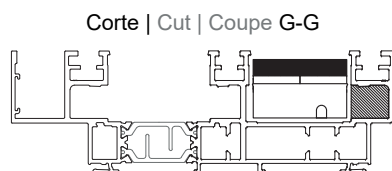
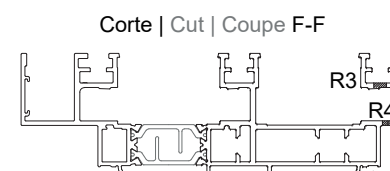
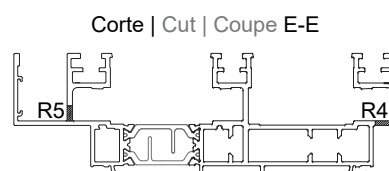
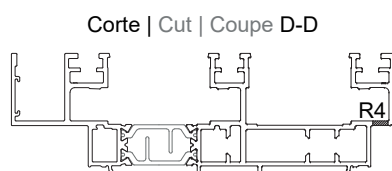
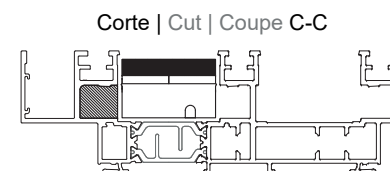
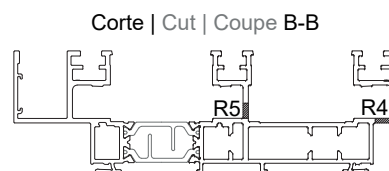
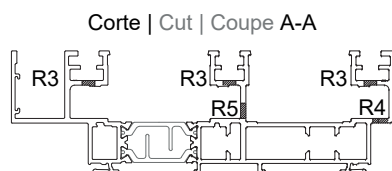
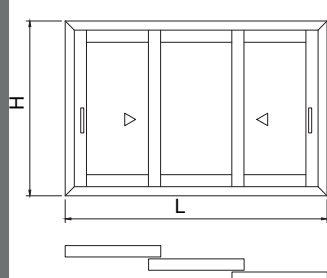


DRENAGENS POR TIPOLOGIA **DRAINAGE BY FRAME TYPOLOGY** **DRAINAGES PAR TYPE**

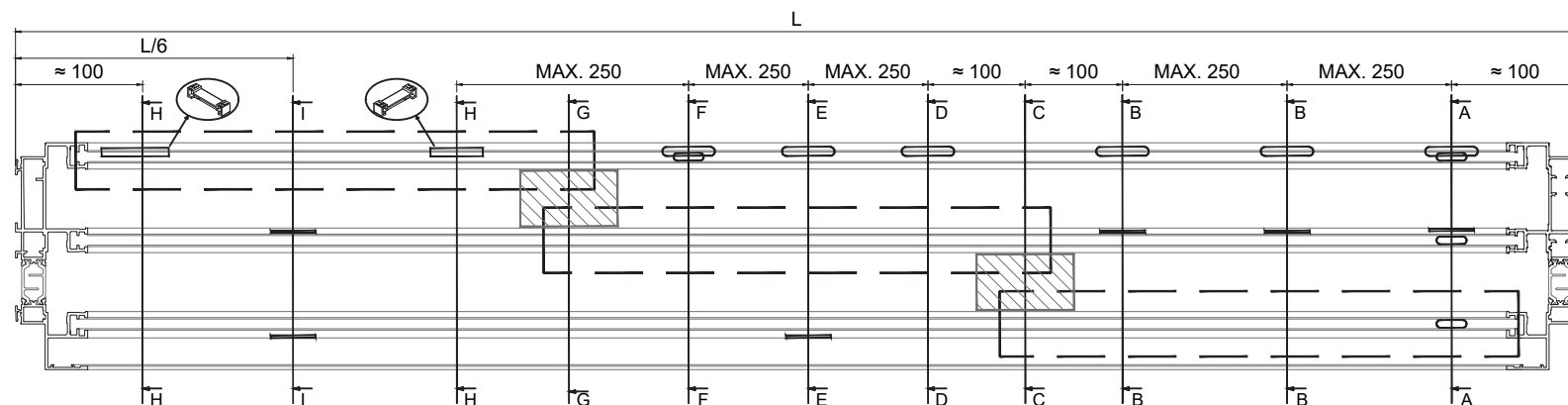
4 - Pormenores de drenagem para os perfis de aro fixo **FR 3rail e perfis de PVC, para tipologias de 3 folhas.**

Drainage details of fixed **FR** frame profiles and PVC profiles, for 3 leaves 3rail typology.

Détails de drainage pour profilés dormant **FR** 3rail et profilés PVC, pour les types à 3 vantaux.



R1:	Rasgo Hole Rainure 6x30mm
R2:	Rasgo Hole Rainure 6x35mm
R3:	Rasgo Hole Rainure 5x20mm
R4:	Rasgo Hole Rainure 6x35mm
R5:	Rasgo Hole Rainure 6x35mm
R6:	Furo Hole Trou Ø12mm



DRENAGENS POR TIPOLOGIA

DRAINAGE BY FRAME TYPOLOGY

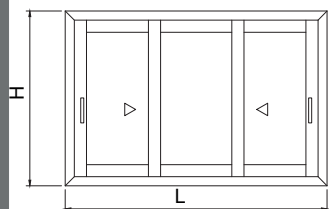
DRAINAGES PAR TYPE

4 - Pormenores de drenagem para os perfis de aro fixo **FR** 3rail e perfis de PVC, para tipologias de 3 folhas.

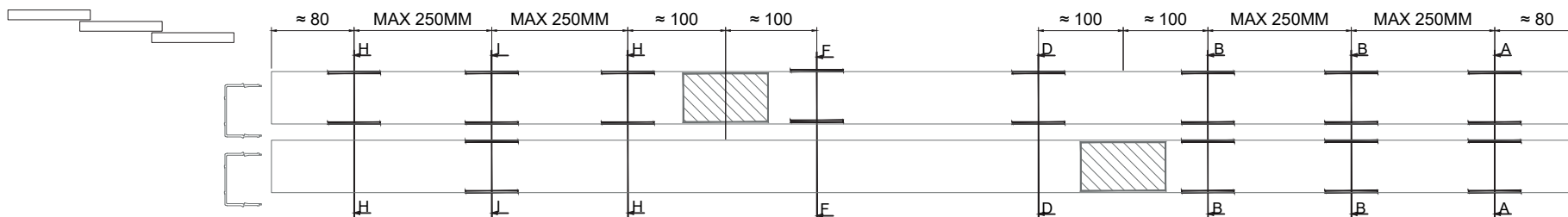
Drainage details of fixed **FR** frame profiles and PVC profiles, for 3 leaves 3rail typology.

Détails de drainage pour profilés dormant **FR** 3rail et profilés PVC, pour les types à 3 vantaux.

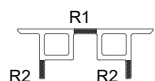
R1: Rasgo | Hole | Rainure 6x30mm
R2: Rasgo | Hole | Rainure 6x35mm
R3: Rasgo | Hole | Rainure 5x20mm
R4: Rasgo | Hole | Rainure 6x35mm
R5: Rasgo | Hole | Rainure 6x35mm
R6: Furo | Hole | Trou Ø12mm



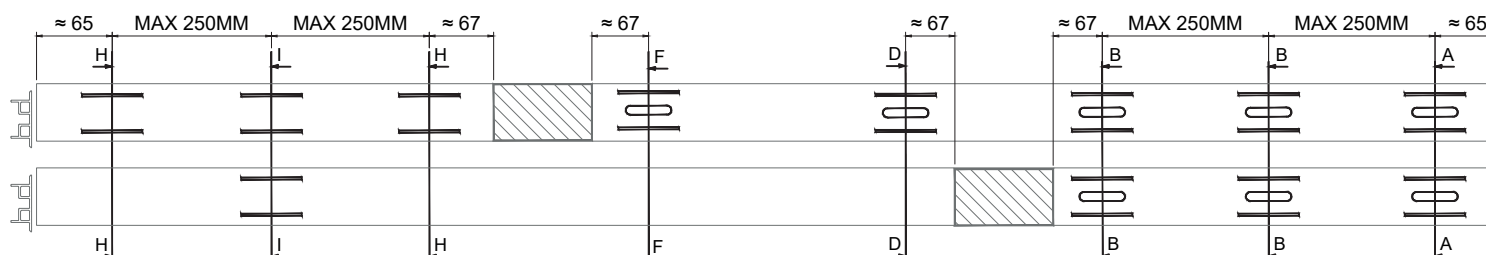
Corte | Cut | Coupe A-A Corte | Cut | Coupe F-F
 Corte | Cut | Coupe B-B Corte | Cut | Coupe I-I
 Corte | Cut | Coupe D-D Corte | Cut | Coupe H-H



Corte | Cut | Coupe A-A
 Corte | Cut | Coupe B-B
 Corte | Cut | Coupe D-D
 Corte | Cut | Coupe F-F



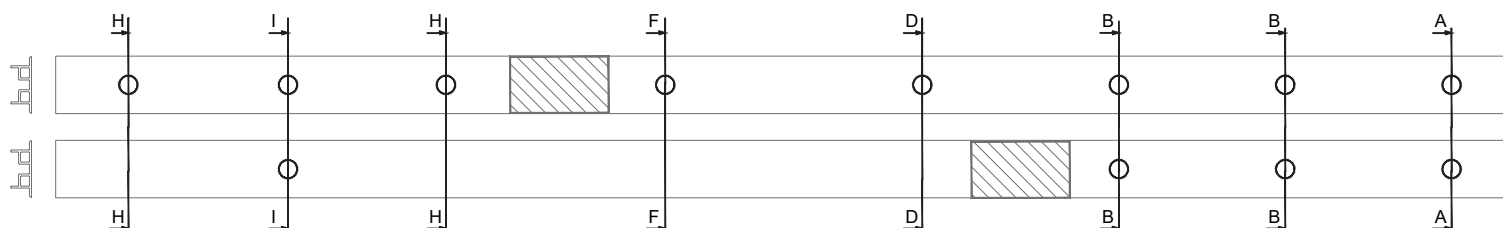
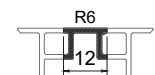
Corte | Cut | Coupe H-H
 Corte | Cut | Coupe I-I



Como alternativa aos rasgos R1 podem ser feitos rasgos R6 para aplicar as válvulas
 As an alternative to the R1 holes R6 cut could be done in order to apply the valves
 Comme alternative aux Rainures R1, des rainures R6 peuvent être faites pour appliquer les vannes



Corte | Cut | Coupe A-A
 Corte | Cut | Coupe B-B
 Corte | Cut | Coupe D-D
 Corte | Cut | Coupe F-F
 Corte | Cut | Coupe H-H
 Corte | Cut | Coupe I-I



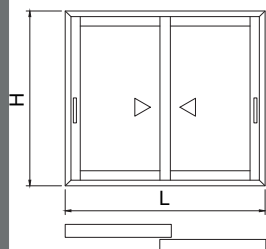
DRENAGENS POR TIPOLOGIA **DRAINAGE BY FRAME TYPOLOGY** **DRAINAGES PAR TYPE**

5 - Pormenores de drenagem para os perfis de aro fixo **PT 2rail** e perfis de PVC, para tipologias de 2 folhas. **Seguir este procedimento em todos os perfis aro fixo PT 2rail.**

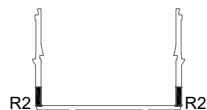
Drainage details of fixed **PT** frame profiles and PVC profiles, for 2 leaves 2rail typology. **Follow this procedure in all 2rail PT fixed frame profiles.**

Détails de drainage pour profilés dormant **PT** 2rail et profilés PVC, pour les types à 2 vantaux. **Suivre cette procédure sur tous les profilés dormant PT 2rail.**

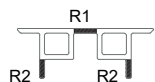
R1: Rasgo | Hole | Rainure 6x30mm
R2: Rasgo | Hole | Rainure 5x30mm
R3: Rasgo | Hole | Rainure 5x20mm
R5: Rasgo | Hole | Rainure 5x30mm
R6: Furo | Hole | Trou Ø12mm
R10: Rasgo | Hole | Rainure 4x25mm
 (Alternativo | Alternative)



Corte | Cut | Coupe A-A
 Corte | Cut | Coupe B-B
 Corte | Cut | Coupe D-D
 Corte | Cut | Coupe E-E



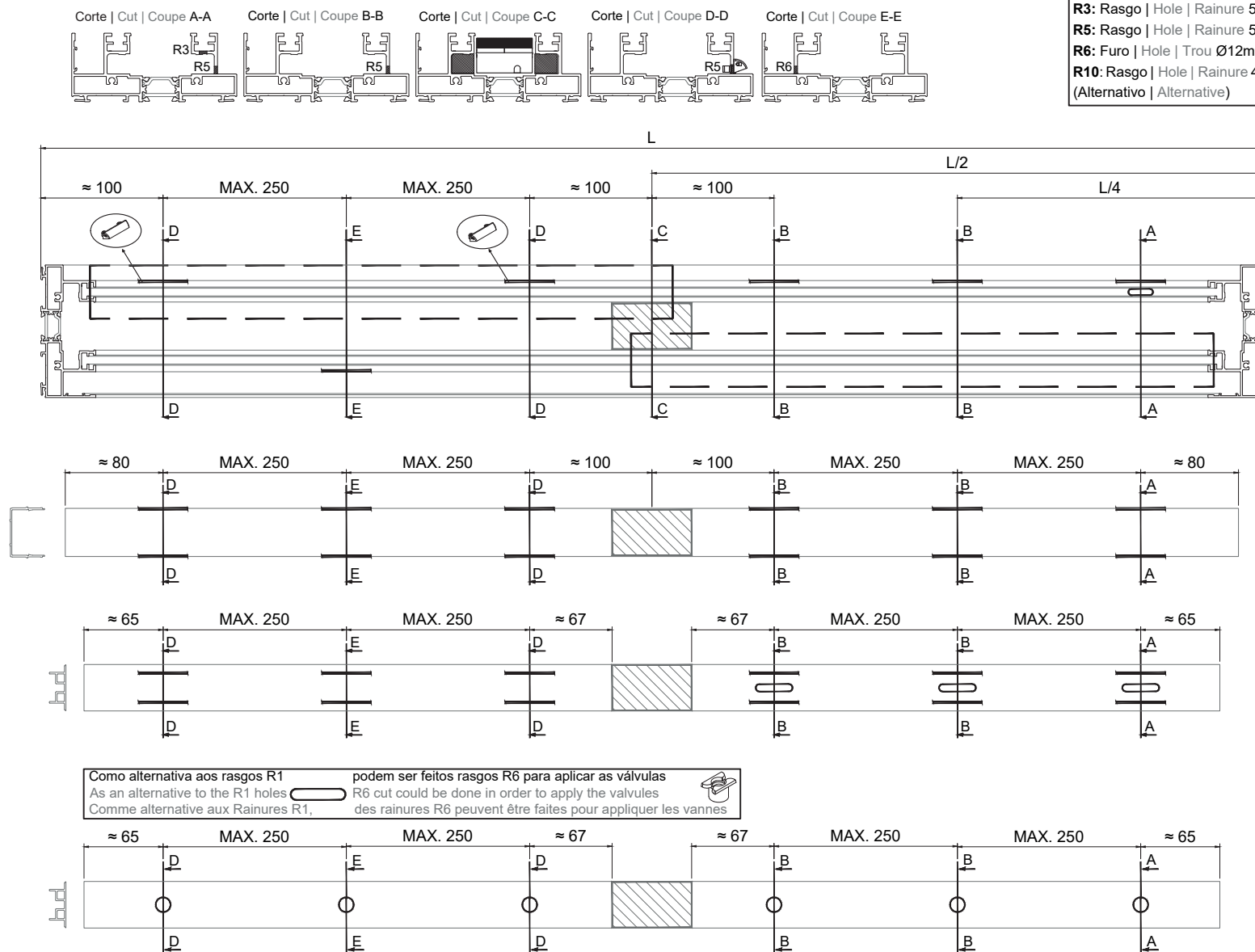
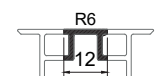
Corte | Cut | Coupe A-A
 Corte | Cut | Coupe B-B



Corte | Cut | Coupe D-D
 Corte | Cut | Coupe E-E



Corte | Cut | Coupe A-A
 Corte | Cut | Coupe B-B
 Corte | Cut | Coupe D-D
 Corte | Cut | Coupe E-E



DRENAGENS POR TIPOLOGIA

DRAINAGE BY FRAME TYPOLOGY

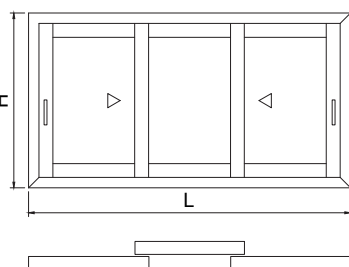
DRAINAGES PAR TYPE

6 - Pormenores de drenagem para os perfis de aro fixo **PT 2rail** e perfis de PVC, para tipologias de 3 folhas. **Seguir este procedimento em todos os perfis aro fixo PT 2rail.**

Drainage details of fixed **PT** frame profiles and PVC profiles, for 3 leaves 2rail typology. **Follow this procedure in all 2rail PT fixed frame profiles.**

Détails de drainage pour profilés dormant **PT** 2rail et profilés PVC, pour les types à 3 vantaux. **Suivre cette procédure sur tous les profilés dormant PT 2rail.**

R1: Rasgo | Hole | Rainure 6x30mm
R2: Rasgo | Hole | Rainure 5x30mm
R3: Rasgo | Hole | Rainure 5x20mm
R5: Rasgo | Hole | Rainure 5x30mm
R6: Furo | Hole | Trou Ø12mm
R10: Rasgo | Hole | Rainure 4x25mm
 (Alternativo | Alternative)



Corte | Cut | Coupe A-A
 Corte | Cut | Coupe B-B
 Corte | Cut | Coupe D-D
 Corte | Cut | Coupe E-E



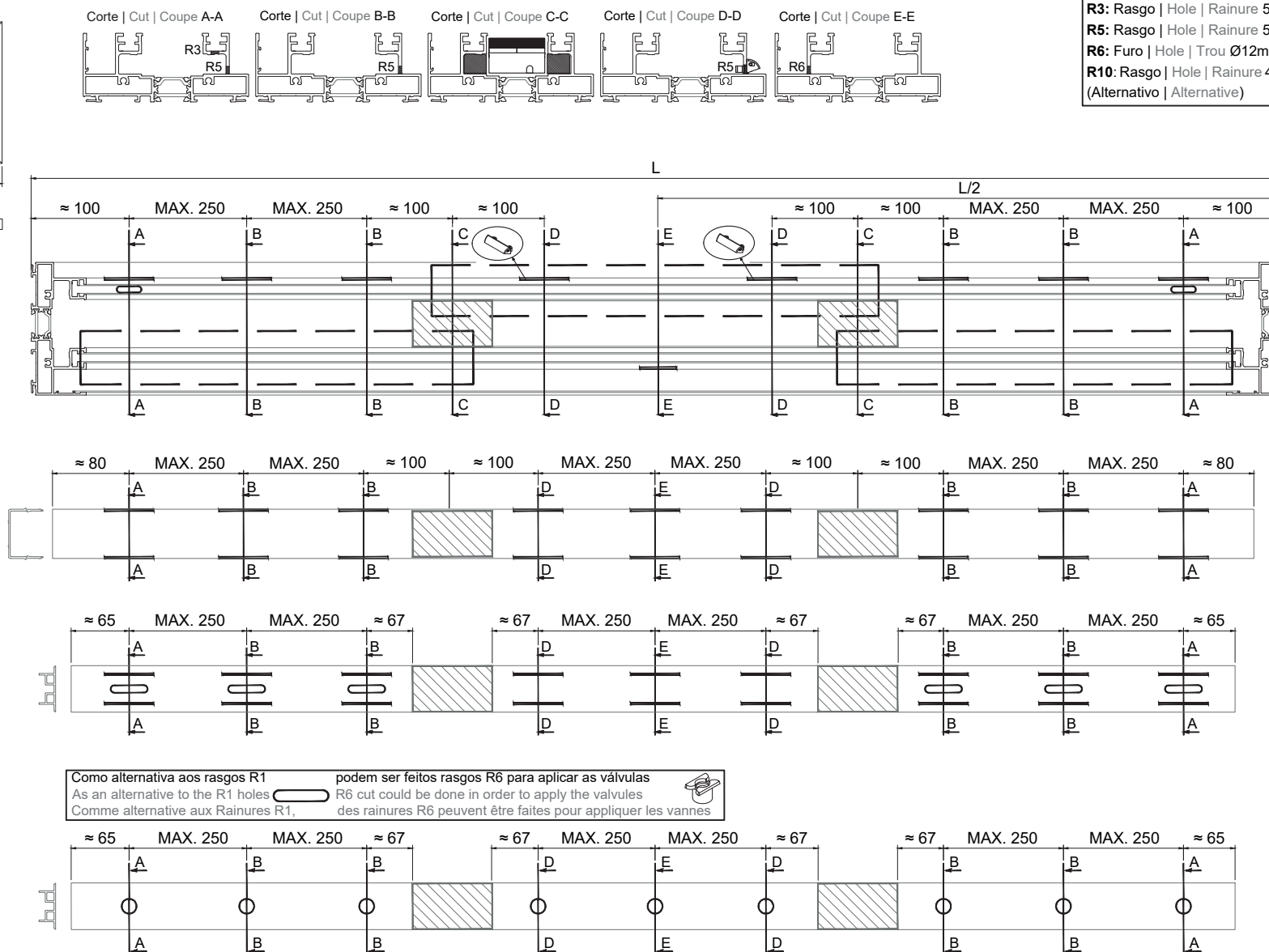
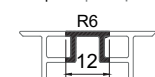
Corte | Cut | Coupe A-A
 Corte | Cut | Coupe B-B



Corte | Cut | Coupe D-D
 Corte | Cut | Coupe E-E



Corte | Cut | Coupe A-A
 Corte | Cut | Coupe B-B
 Corte | Cut | Coupe D-D
 Corte | Cut | Coupe E-E



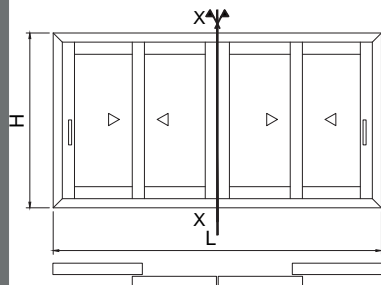
DRENAGENS POR TIPOLOGIA **DRAINAGE BY FRAME TYPOLOGY** **DRAINAGES PAR TYPE**

7 - Pormenores de drenagem para os perfis de aro fixo **PT 2rail** e perfis de PVC, para tipologias de 4 folhas. **Seguir este procedimento em todos os perfis aro fixo PT 2rail.**

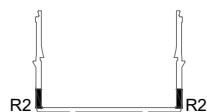
Drainage details of fixed **PT** frame profiles and PVC profiles, for 4 leaves 2rail typology. **Follow this procedure in all 2rail PT fixed frame profiles.**

Détails de drainage pour profilés dormant **PT** 2rail et profilés PVC, pour les types à 4 vantaux. **Suivre cette procédure sur tous les profilés dormant PT 2rail.**

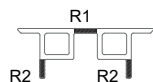
R1: Rasgo | Hole | Rainure 6x30mm
R2: Rasgo | Hole | Rainure 5x30mm
R3: Rasgo | Hole | Rainure 5x20mm
R5: Rasgo | Hole | Rainure 5x30mm
R6: Furo | Hole | Trou Ø12mm
R10: Rasgo | Hole | Rainure 4x25mm
 (Alternativo | Alternative)



Corte | Cut | Coupe A-A
 Corte | Cut | Coupe B-B
 Corte | Cut | Coupe D-D
 Corte | Cut | Coupe E-E



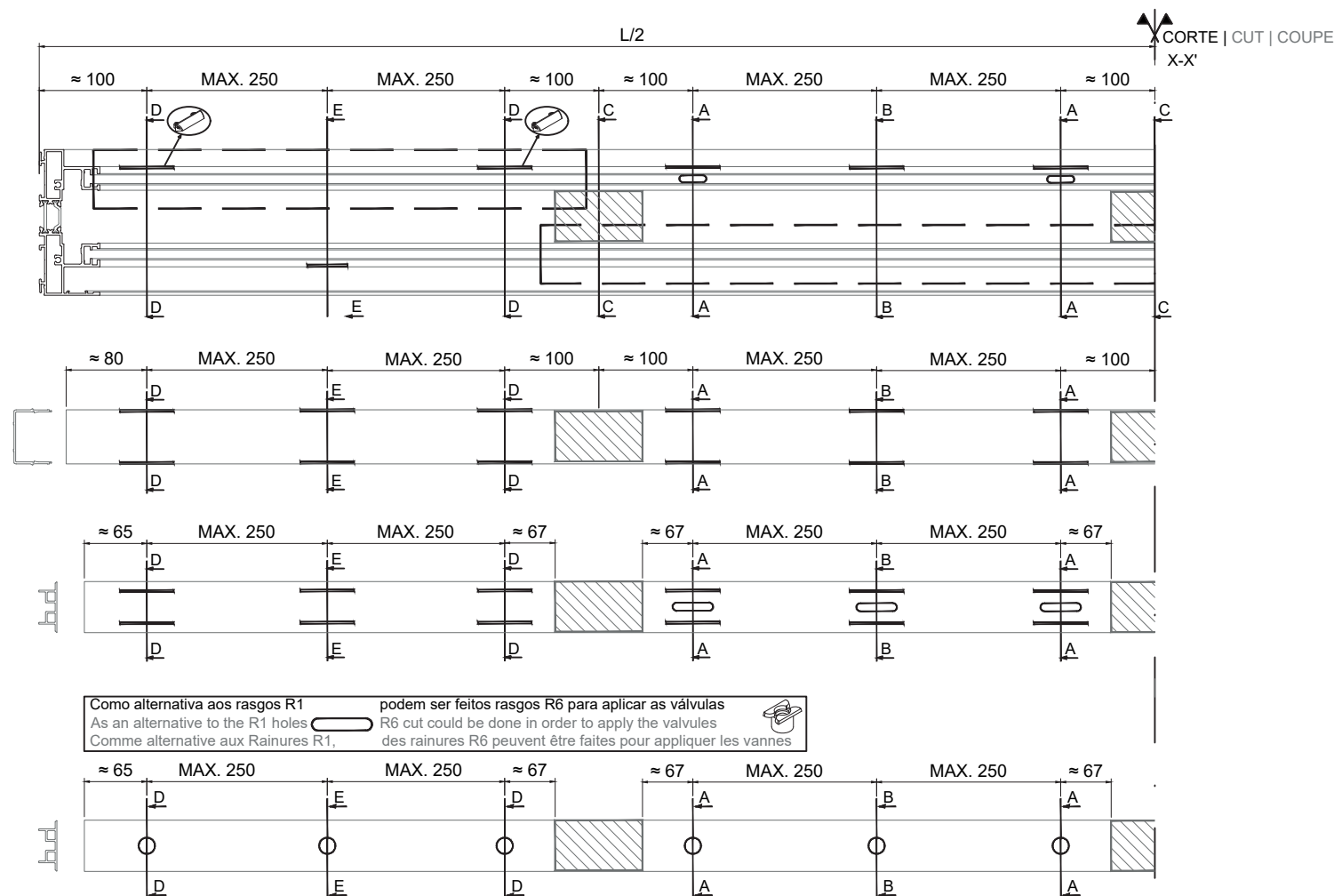
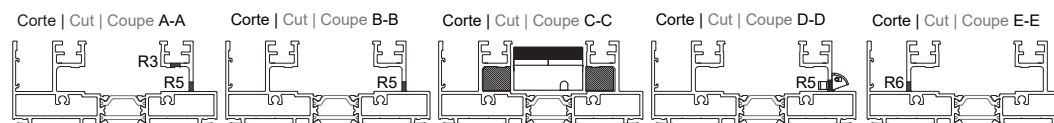
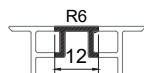
Corte | Cut | Coupe A-A
 Corte | Cut | Coupe B-B



Corte | Cut | Coupe D-D
 Corte | Cut | Coupe E-E



Corte | Cut | Coupe A-A
 Corte | Cut | Coupe B-B
 Corte | Cut | Coupe D-D
 Corte | Cut | Coupe E-E

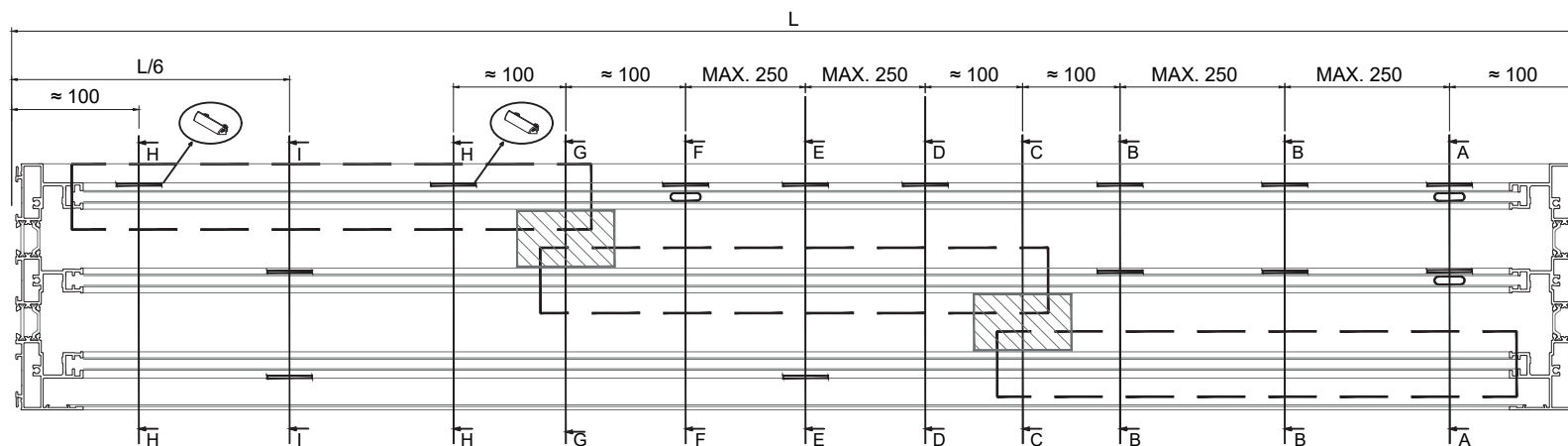
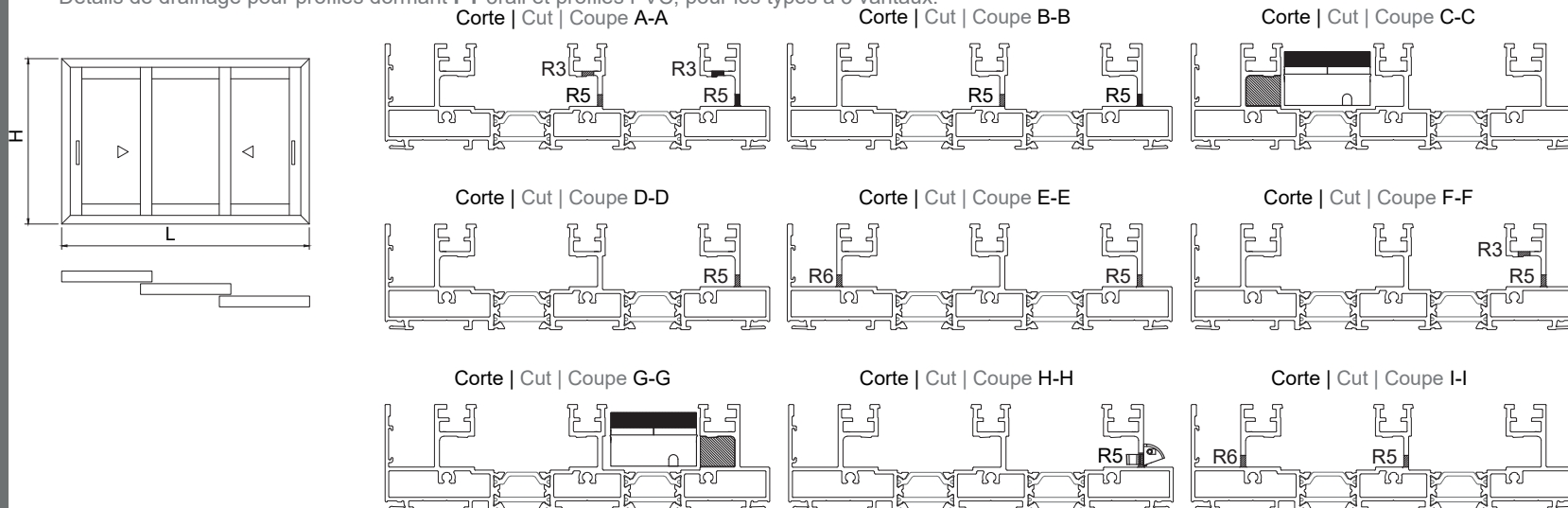


DRENAGENS POR TIPOLOGIA **DRAINAGE BY FRAME TYPOLOGY** **DRAINAGES PAR TYPE**

8 - Pormenores de drenagem para os perfis de aro fixo PT 3rail e perfis de PVC, para tipologias de 3 folhas.

Drainage details of fixed **PT** frame profiles and PVC profiles, for 2 leaves 3rail typology.

Détails de drainage pour profilés dormant **PT** 3rail et profilés PVC, pour les types à 3 vantaux.

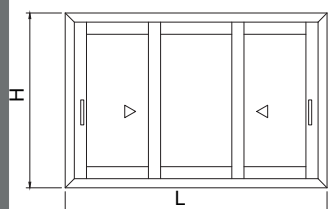


DRENAGENS POR TIPOLOGIA
DRAINAGE BY FRAME TYPOLOGY
DRAINAGES PAR TYPE

8 - Pormenores de drenagem para os perfis de aro fixo **PT 3rail** e perfis de PVC, para tipologias de 3 folhas.

Drainage details of fixed **PT** frame profiles and PVC profiles, for 2 leaves 3rail typology.

Détails de drainage pour profilés dormant **PT 3rail** et profilés PVC, pour les types à 3 vantaux.



Corte | Cut | Coupe A-A
Corte | Cut | Coupe B-B
Corte | Cut | Coupe D-D

Corte | Cut | Coupe F-F
Corte | Cut | Coupe I-I
Corte | Cut | Coupe H-H

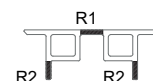


Corte | Cut | Coupe A-A

Corte | Cut | Coupe B-B

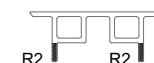
Corte | Cut | Coupe D-D

Corte | Cut | Coupe F-F



Corte | Cut | Coupe H-H

Corte | Cut | Coupe |-|



R1: Rasgo | Hole | Rainure 6x30mm

R2: Rasgo	Hole	Rainure 5x30mm
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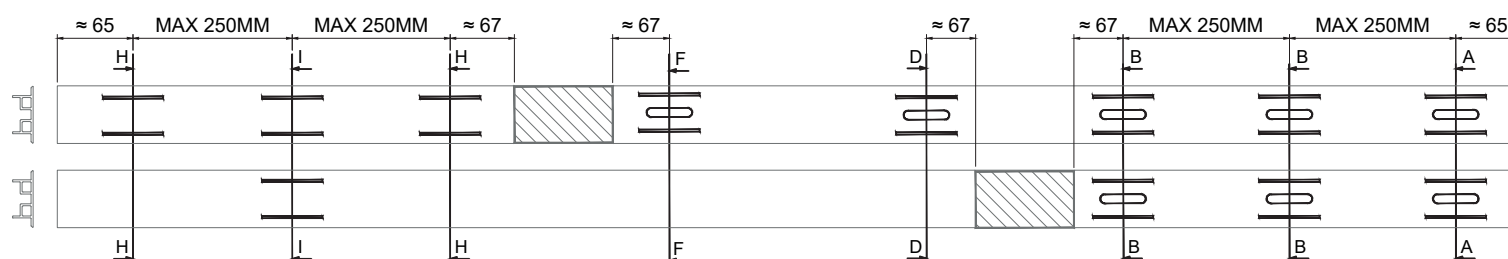
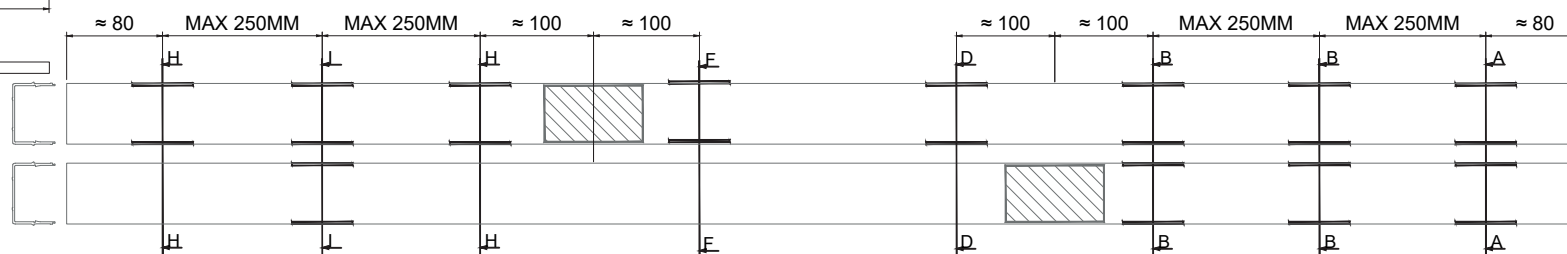
R3: Rasgo | Hole | Rainure 5x20mm

R5: Rasgo | Hole | Rainure 5x30mm

R6: Furo | Hole | Trou Ø12mm

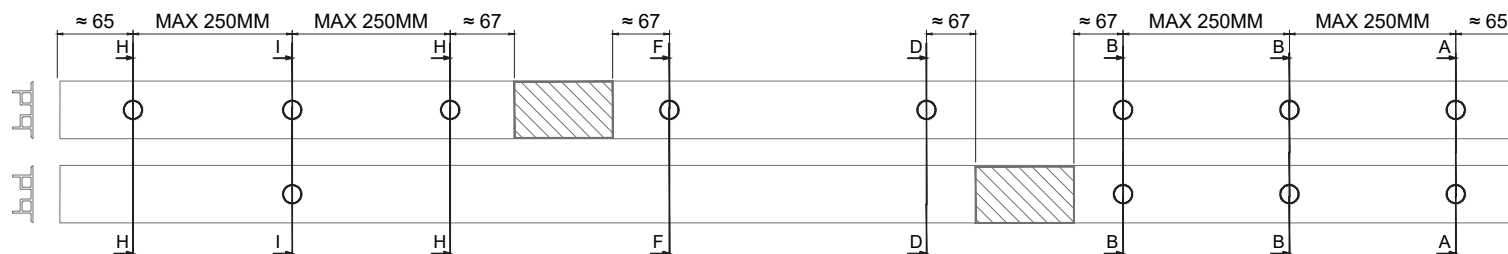
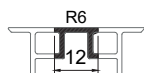
R10: Rasgo | Hole | Rainure 4x25mm

	(Alternative 1)	(Alternative 2)
1. Project Description	Project Description	Project Description
2. Project Location	Project Location	Project Location
3. Project Schedule	Project Schedule	Project Schedule
4. Project Budget	Project Budget	Project Budget
5. Project Risks	Project Risks	Project Risks
6. Project Benefits	Project Benefits	Project Benefits
7. Project Conclusion	Project Conclusion	Project Conclusion



Como alternativa aos rasgos R1 As an alternative to the R1 holes Comme alternative aux Rainures R1,	podem ser feitos rasgos R6 para aplicar as válvulas R6 cut could be done in order to apply the valvules des rainures R6 peuvent être faites pour appliquer les vannes	
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Corte | Cut | Coupe A-A
Corte | Cut | Coupe B-B
Corte | Cut | Coupe D-D
Corte | Cut | Coupe F-F
Corte | Cut | Coupe H-H
Corte | Cut | Coupe I-I



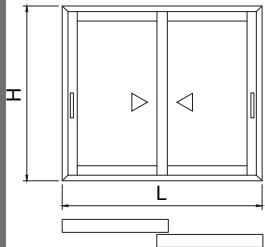
DRENAGENS POR TIPOLOGIA
DRAINAGE BY FRAME TYPOLOGY
DRAINAGES PAR TYPE

9 - Pormenores de drenagem para perfil soleira 30mm 2rail e perfil poliamida, para tipologias de 2 folhas.

Drainage details of 30mm sill profile and polyamide profile, for 2 leaves 2rail typology.

Détails de drainage pour seuil profilé 30mm 2rail et profilé polyamide, pour les types à 2 vantaux.

R5: Rasgo | Hole | Rainure 5x30mm
R8: Rasgo | Hole | Rainure 6x30mm
R9: Rasgo | Hole | Rainure 6x30mm
R10: Rasgo | Hole | Rainure 4x25mm
R11: Rasgo | Hole | Rainure 5x40mm

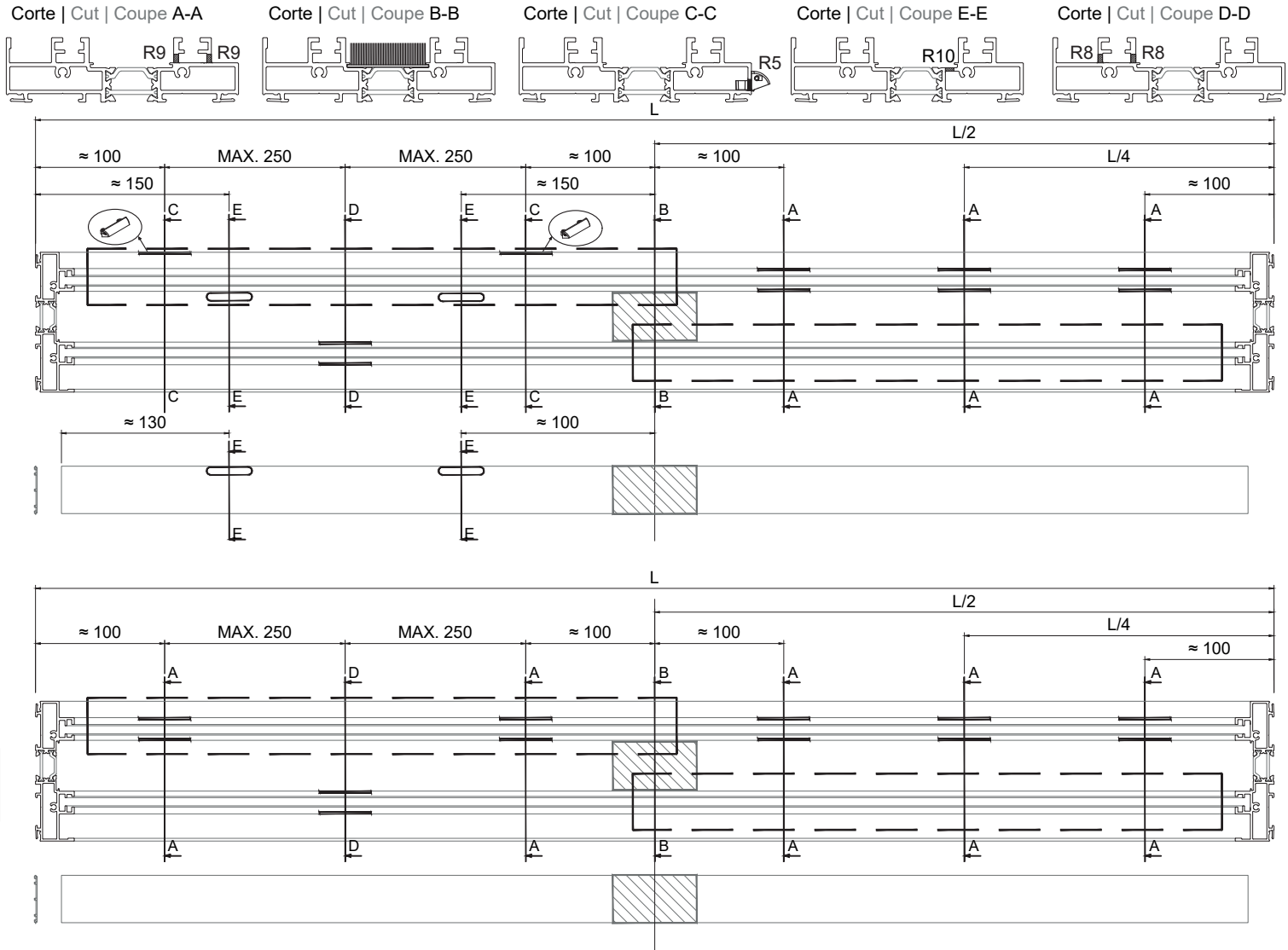


9.1 - Com goteira frontal SV-E.

With SV-E frontal drip.

Avec gouttière avant SV-E.

Corte | Cut | Coupe C-C



9.2 - Sem goteira frontal SV-E.

Without SV-E frontal drip.

Sans gouttière avant SV-E.

Para caixilhos abrigados da chuva

For frames sheltered from the rain

Pour les cadres à l'abri de la pluie

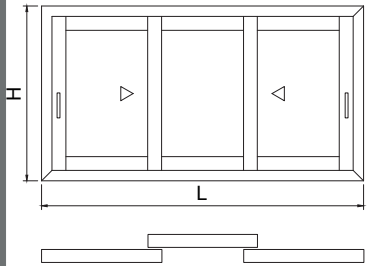
DRENAGENS POR TIPOLOGIA
DRAINAGE BY FRAME TYPOLOGY
DRAINAGES PAR TYPE

10 - Pormenores de drenagem para o perfil soleira 30mm 2rail e perfil poliamida, para tipologias de 3 folhas.

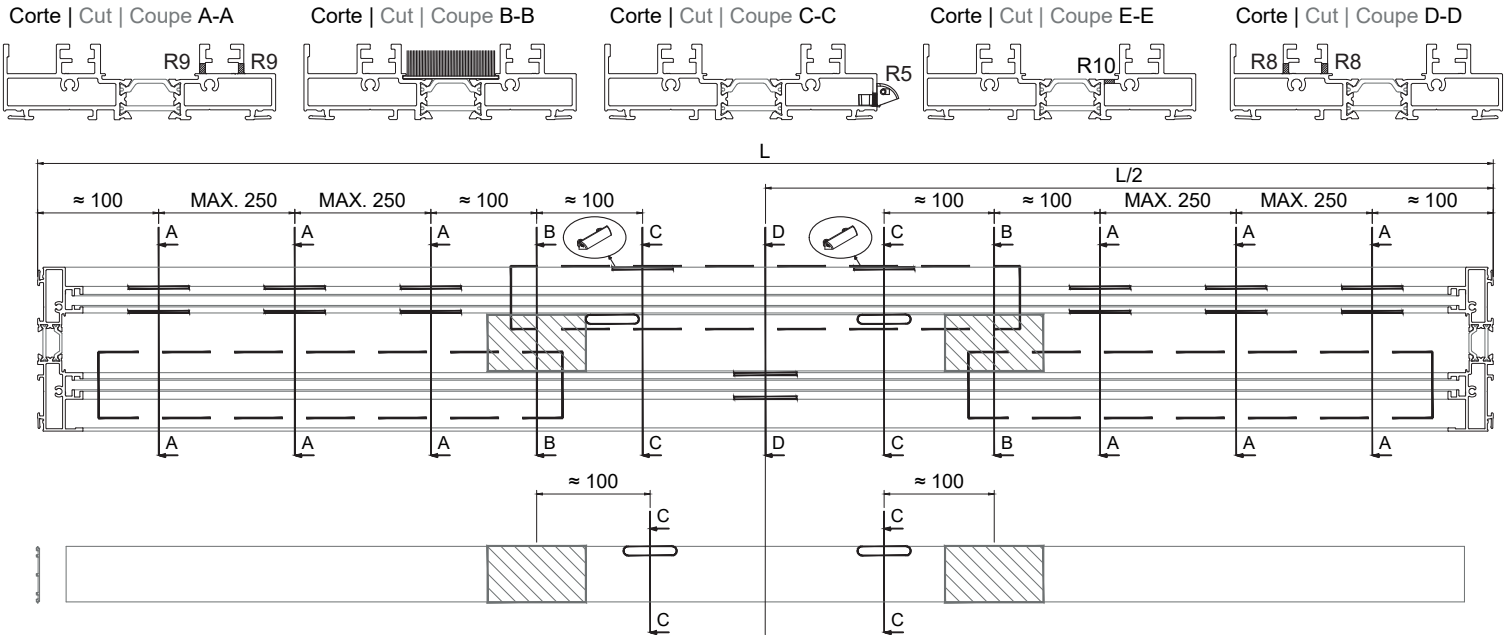
Drainage details of 30mm sill profile and polyamide profile, for 3 leaves 2rail typology.

Détails de drainage pour seuil profilé 30mm 2rail et profilé polyamide, pour les types à 3 vantaux.

R5: Rasgo | Hole | Rainure 5x30mm
R8: Rasgo | Hole | Rainure 6x30mm
R9: Rasgo | Hole | Rainure 6x30mm
R10: Rasgo | Hole | Rainure 4x25mm
R11: Rasgo | Hole | Rainure 5x40mm

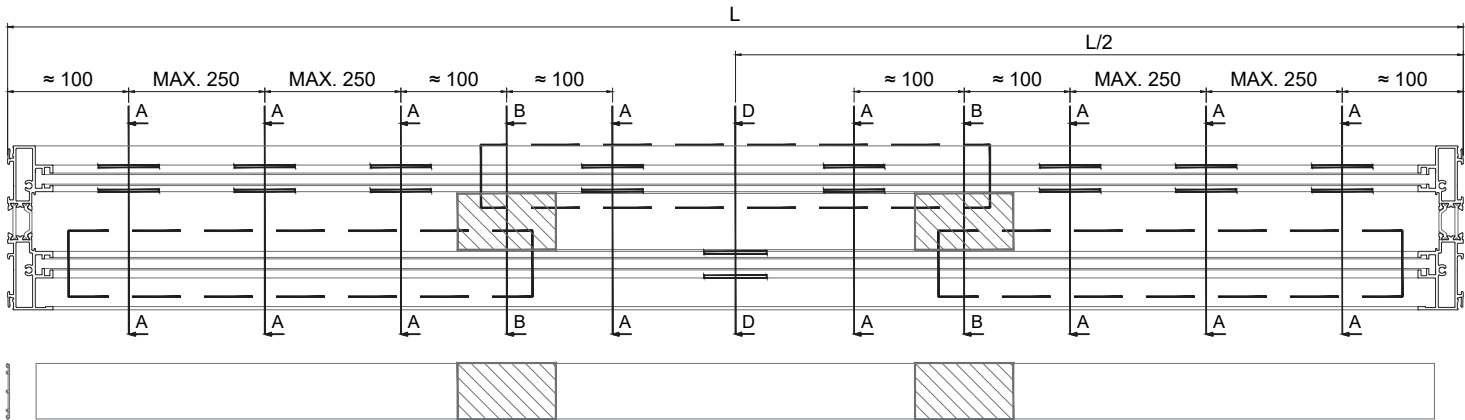


10.1 - Com goteira frontal SV-E.
 With SV-E frontal drip.
 Avec gouttière avant SV-E.



10.2 - Sem goteira frontal SV-E.
 Without SV-E frontal drip.
 Sans gouttière avant SV-E.

Para caixilhos abrigados da chuva
 For frames sheltered from the rain
 Pour les cadres à l'abri de la pluie



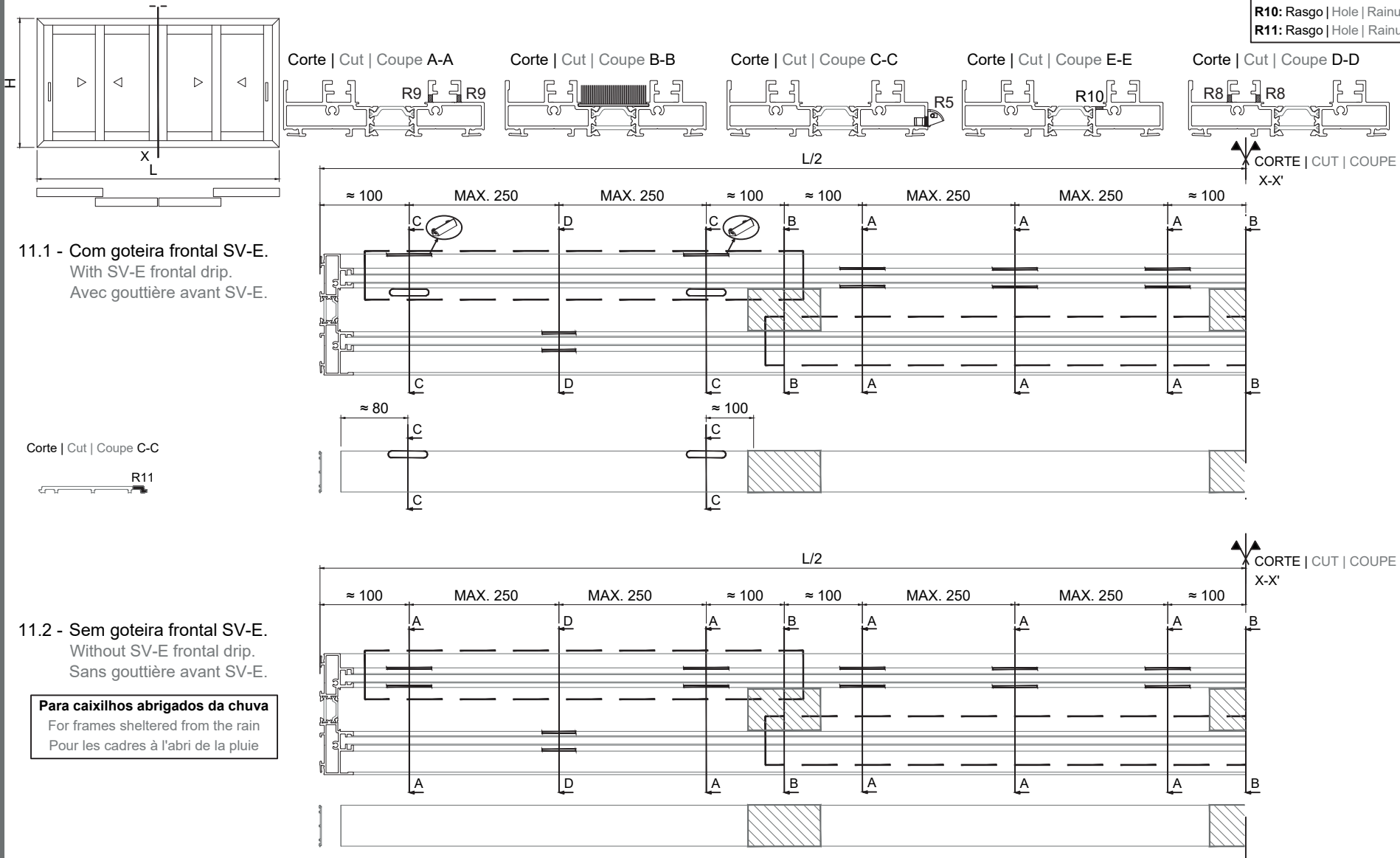
DRENAGENS POR TIPOLOGIA
DRAINAGE BY FRAME TYPOLOGY
DRAINAGES PAR TYPE

11 - Pormenores de drenagem para o perfil soleira 30mm 2rail e perfil poliamida, para tipologias de 4 folhas.

Drainage details of 30mm sill profile and polyamide profile, for 4 leaves 2rail typology.

Détails de drainage pour seuil profilé 30mm 2rail et profilé polyamide, pour les types à 4 vantaux.

R5:	Rasgo Hole Rainure 5x30mm
R8:	Rasgo Hole Rainure 6x30mm
R9:	Rasgo Hole Rainure 6x30mm
R10:	Rasgo Hole Rainure 4x25mm
R11:	Rasgo Hole Rainure 5x40mm



DRENAGENS POR TIPOLOGIA

DRAINAGE BY FRAME TYPOLOGY

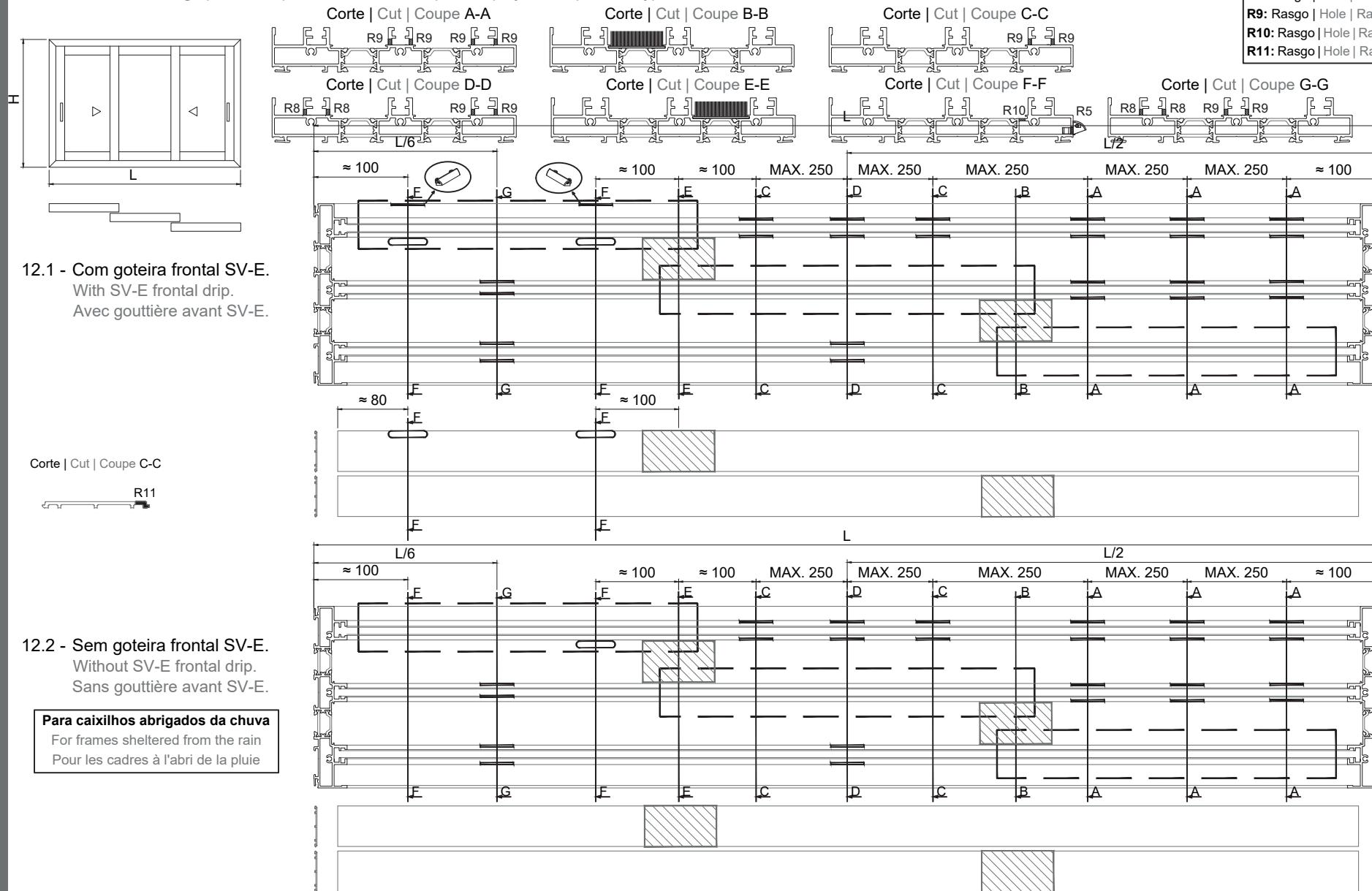
DRAINAGES PAR TYPE

12 - Pormenores de drenagem para o perfil soleira 30mm 3rail e perfis poliamida, para tipologias de 3 folhas.

Drainage details of 30mm sill profile and polyamide profiles, for 3 leaves 3rail typology.

Détails de drainage pour seuil profilé 30mm 3rail et profilés polyamide, pour les types à 3 vantaux.

R5: Rasgo | Hole | Rainure 5x30mm
R8: Rasgo | Hole | Rainure 6x30mm
R9: Rasgo | Hole | Rainure 6x30mm
R10: Rasgo | Hole | Rainure 4x25mm
R11: Rasgo | Hole | Rainure 5x40mm



MAQUINAÇÕES DOS PERFIS ARO MÓVEL

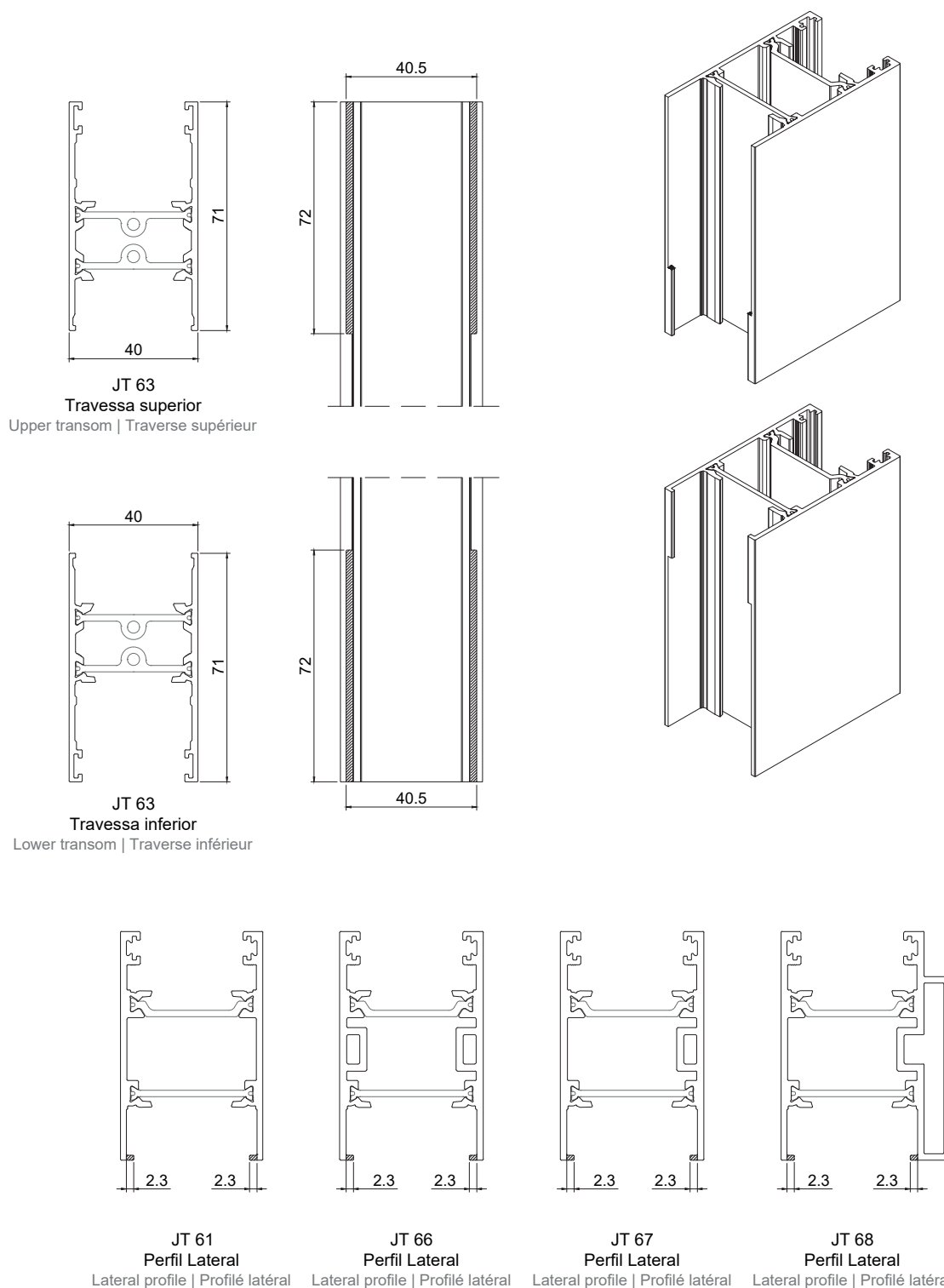
MOBILE FRAME PROFILES MACHINING

USINAGE DES PROFILÉS OUVRANT

1 - Fresagem dos perfis laterais para colocação das travessas superior e inferior.

Lateral profiles milling for placing the upper and lower transoms.

Fraisage des profilés latéraux pour la mise en place des traverses supérieures et inférieures.



Furação realizada no Cortante

Drilling performed on Punching tool

Forage réalisée dans l'Outil

MAQUINAÇÕES DOS PERFIS ARO MÓVEL

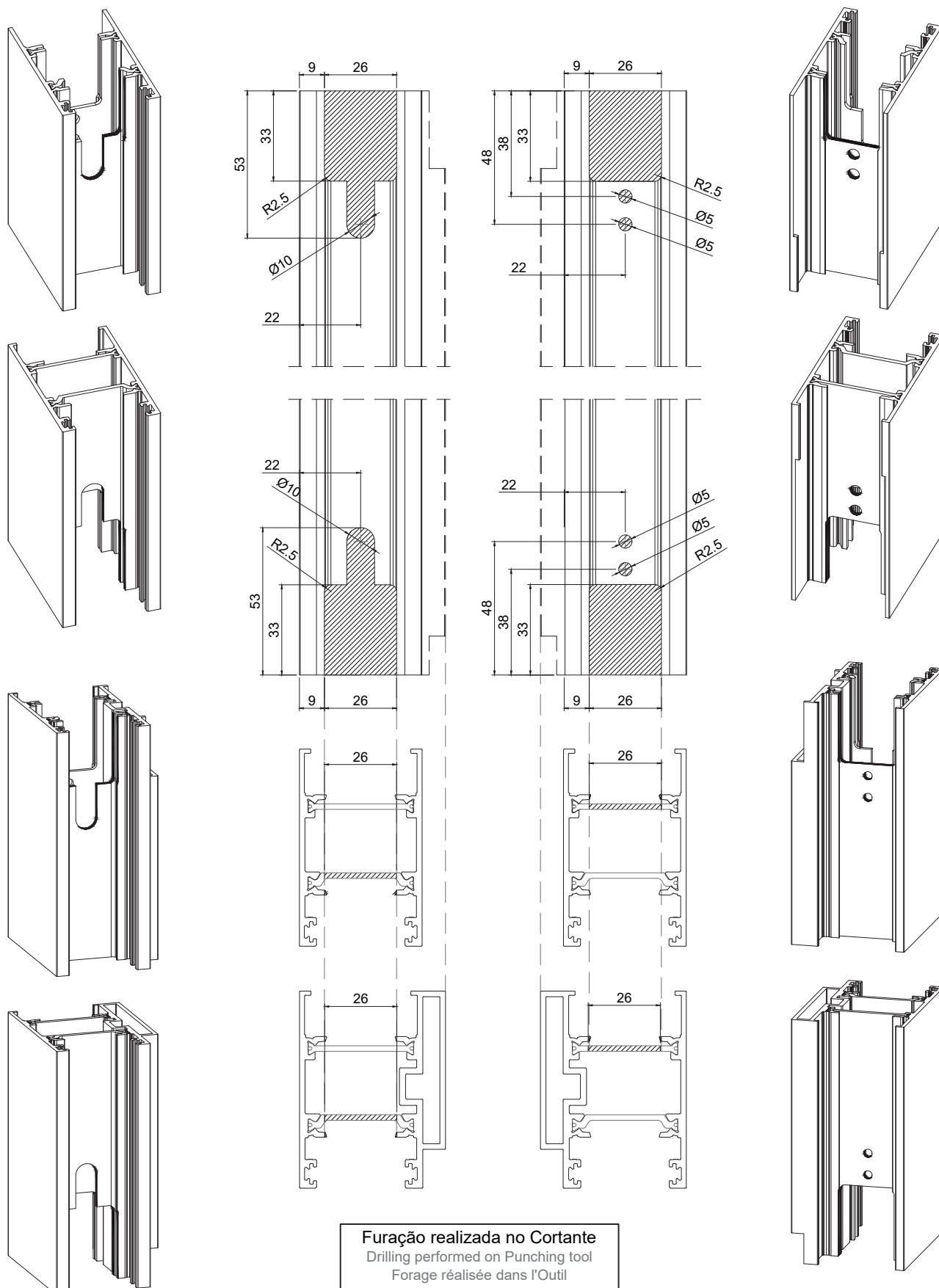
MOBILE FRAME PROFILES MACHINING

USINAGE DES PROFILÉS OUVRANT

2 - Fresagem dos perfis laterais para colocação dos topos laterais inferiores e superiores.

Lateral profiles milling for placing the lateral upper and lower end-caps.

Fraisage des profilés latéraux pour placer les embouts latéraux inférieurs et supérieurs.



MAQUINAÇÕES DOS PERFIS ARO MÓVEL

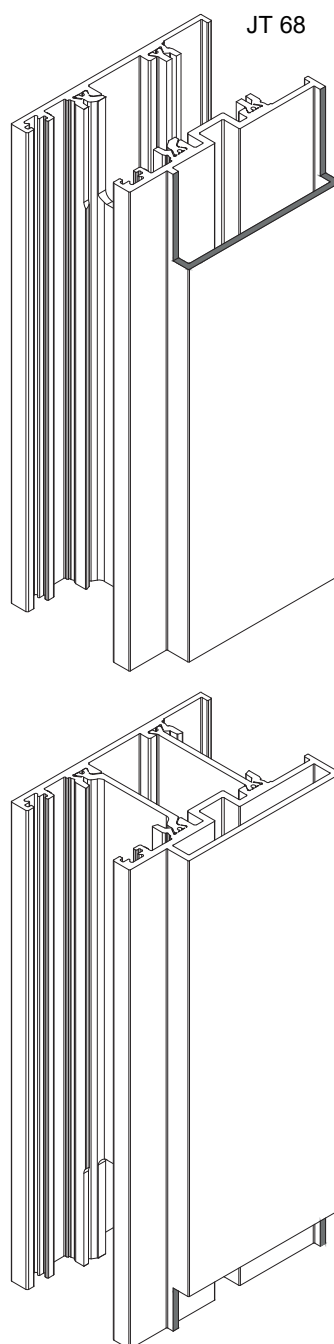
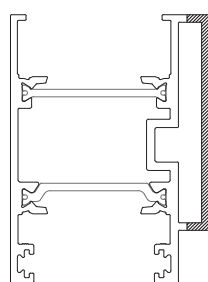
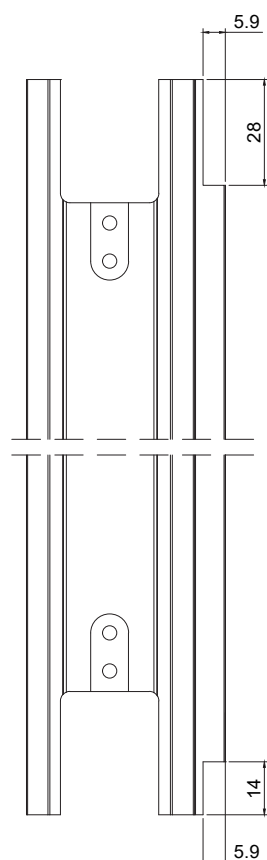
MOBILE FRAME PROFILES MACHINING

USINAGE DES PROFILÉS OUVRANT

3 - Fresagem do perfil lateral JT68.

JT68 Lateral profile milling.

Fraisage du profilé latéral JT68.



Maquinação **não** realizada no Cortante

Machining **not** performed on Punching tool

Usinage **non** réalisée dans l'Outil

MAQUINAÇÕES DOS PERFIS ARO MÓVEL

MOBILE FRAME PROFILES MACHINING

USINAGE DES PROFILÉS OUVRANT

4 - Fresagem de perfil central e junta central para colocação das travessas superior e inferior.

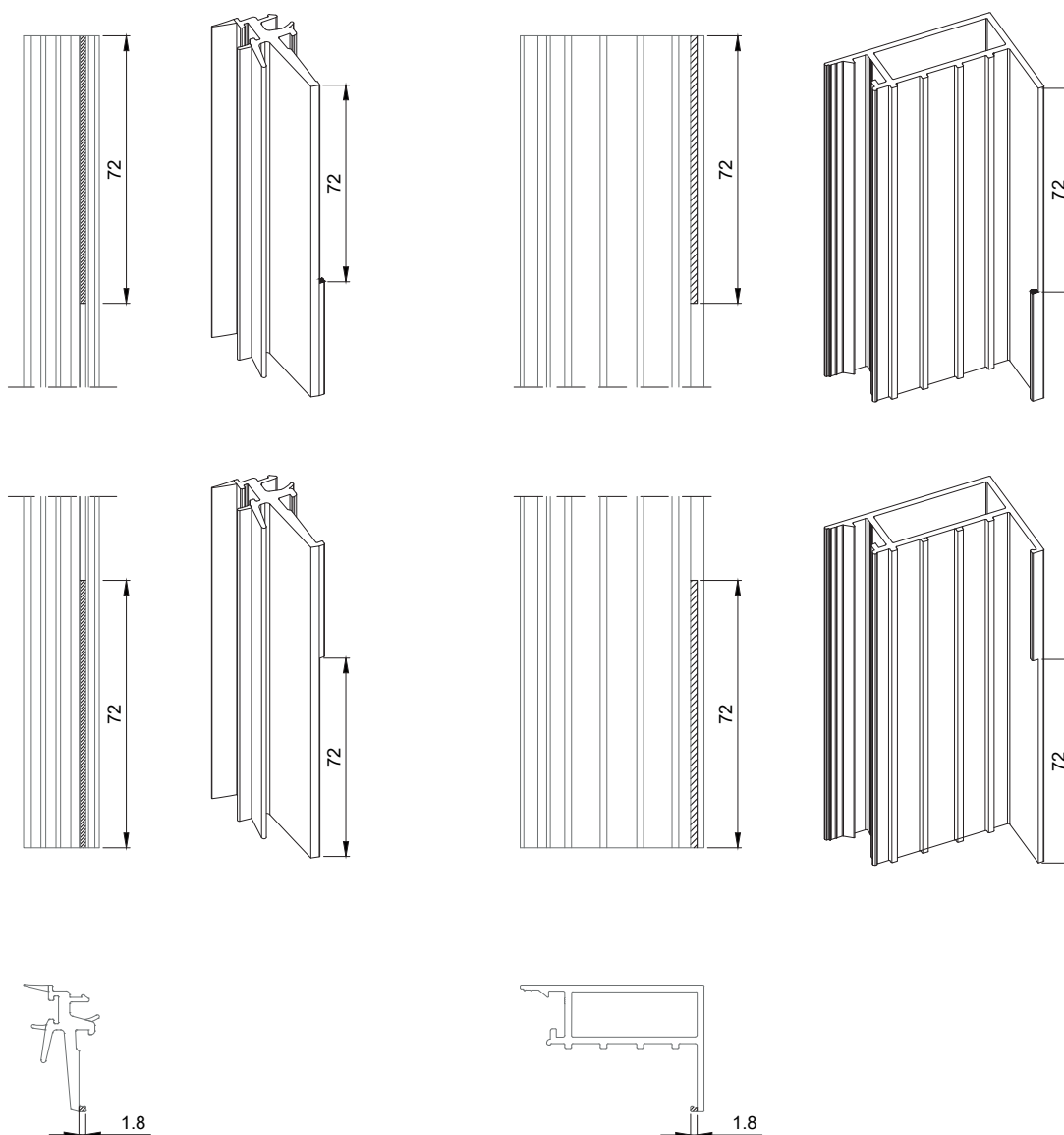
Seguir este procedimento em todos os perfis centrais.

Central profile and joint milling for placing the upper and lower transoms.

Follow this procedure in all central profiles.

Fraisage du profilé central et du joint central pour la mise en place des traverses supérieure et inférieure.

Suivre cette procédure sur tous les profilés centraux.



JUNTA CENTRAL 2196 JT
JT 2196 CENTRAL JOINT
JOINT CENTRALE 2196 JT

JT 51

Furação realizada no Cortante
Drilling performed on Punching tool
Forage réalisée dans l'Outil

MAQUINAÇÕES DOS PERFIS ARO MÓVEL

MOBILE FRAME PROFILES MACHINING

USINAGE DES PROFILÉS OUVRANT

5 - Fresagem do perfil central para colocação dos topos centrais superiores e inferiores.

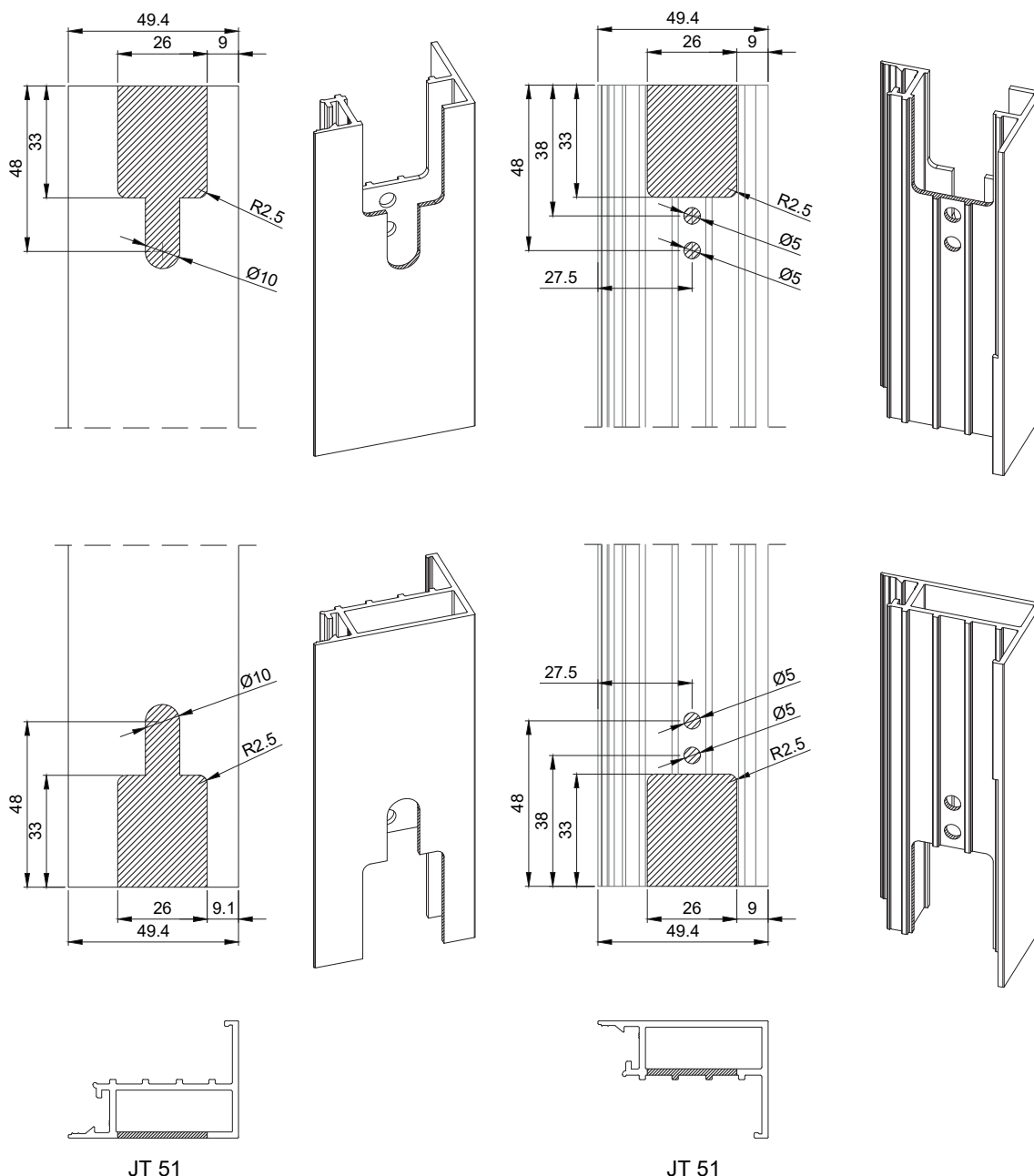
Seguir este procedimento em todos os perfis centrais.

Central profile milling for placing the central upper and lower end-caps.

Follow this procedure in all central profiles.

Fraisage du profilé central pour la mise en place des plateaux centraux supérieur et inférieur.

Suivre cette procédure sur tous les profilés centraux.



JT 51

JT 51

Furação realizada no Cortante

Drilling performed on Punching tool

Forage réalisée dans l'Outil

MAQUINAÇÕES DOS PERFIS ARO MÓVEL

MOBILE FRAME PROFILES MACHINING

USINAGE DES PROFILÉS OUVRANT

6 - Fresagem dos perfis centrais de reforço.

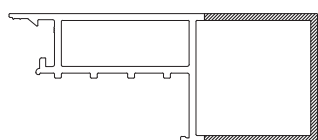
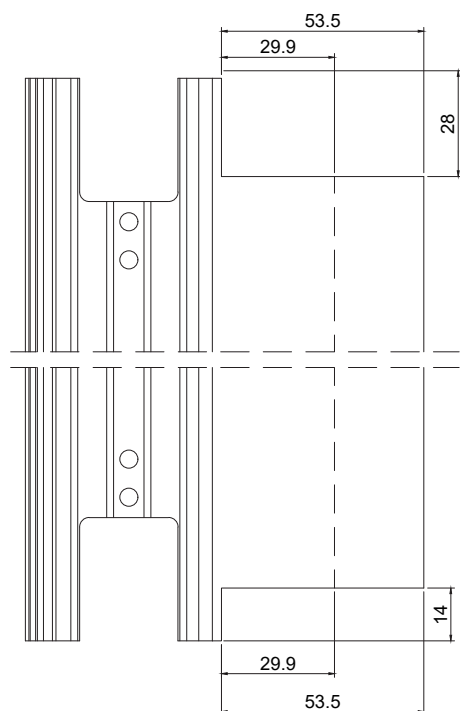
Seguir este procedimento em todos os perfis centrais.

Reinforcement central profile milling.

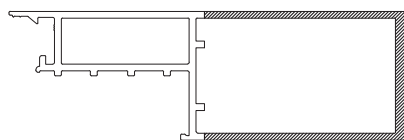
Follow this procedure in all central profiles.

Fraisage des profilés de renfort centraux.

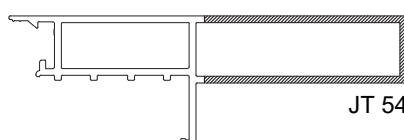
Suivre cette procédure sur tous les profilés centraux.



JT 52

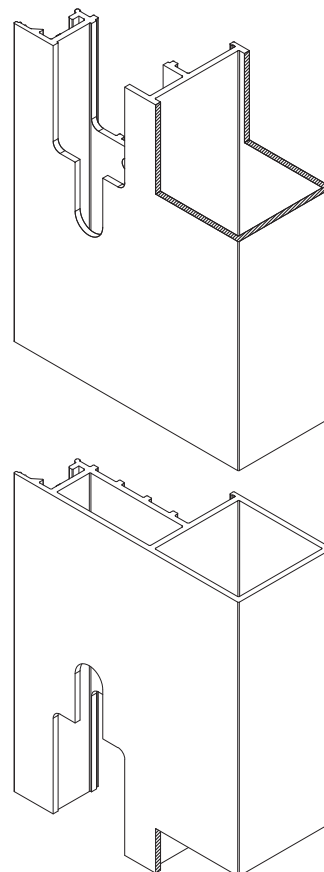


JT 53

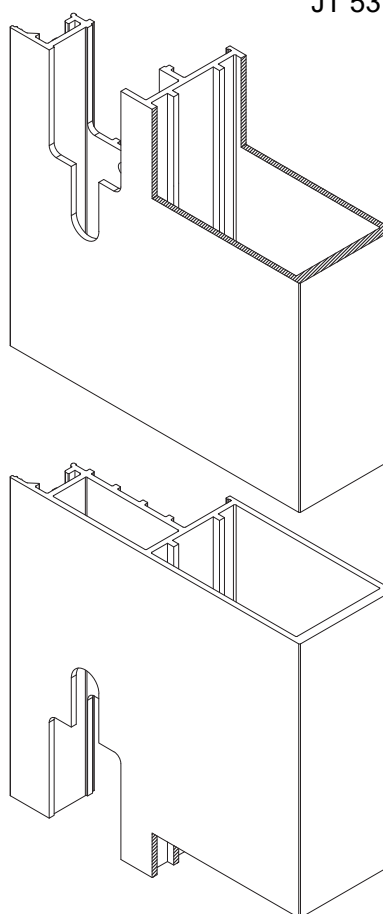


JT 54

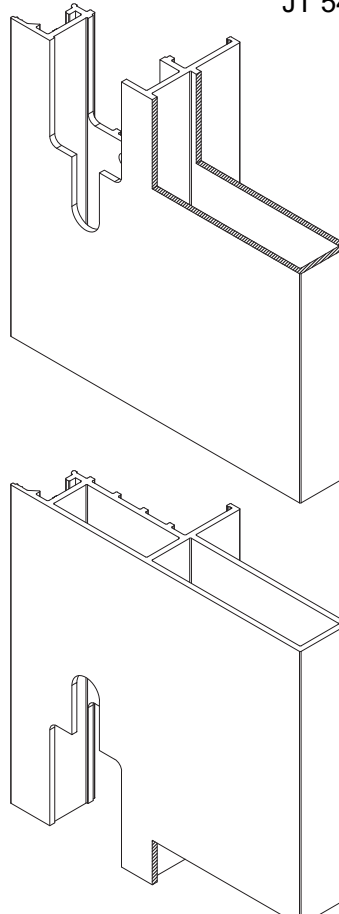
JT 52



JT 53



JT 54



MAQUINAÇÕES DOS PERFIS ARO MÓVEL

MOBILE FRAME PROFILES MACHINING

USINAGE DES PROFILÉS OUVRANT

7 - Aplicação do limitador de abertura na travessa inferior JT63.

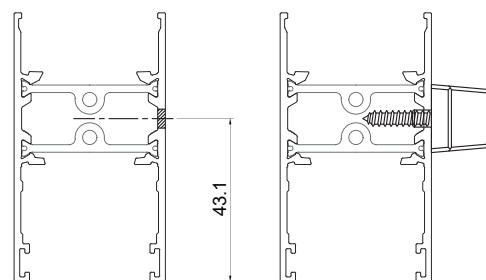
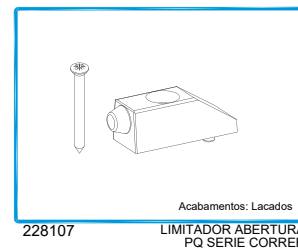
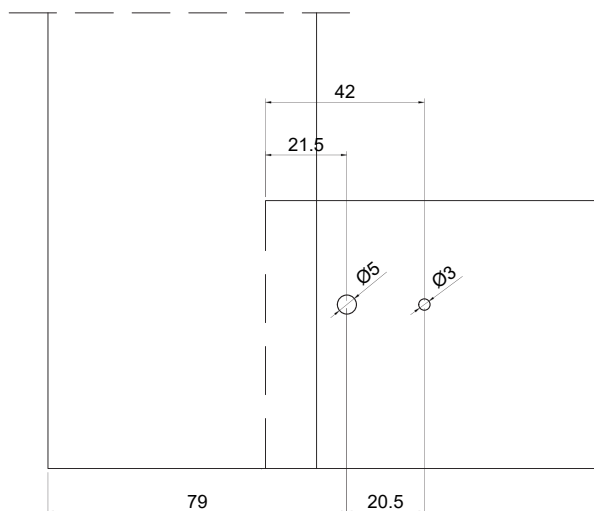
Opening limiter application on the lower transom JT63.

Application du limiteur d'ouverture sur la traverse inférieure JT63.

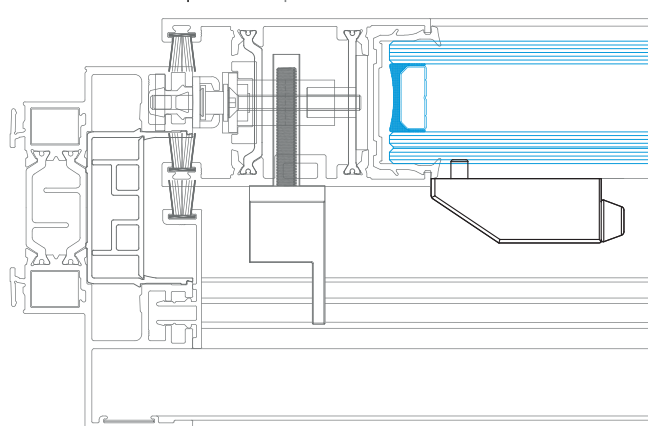
7.1 - Furação para a fixação do limitador de abertura.

Drilling for fixing the opening limiter.

Perçage pour fixation du limiteur d'ouverture.



EXTERIOR | OUTSIDE | EXTÉRIEUR



INTERIOR | INSIDE | INTÉRIEUR

Medida variável mediante cremone a aplicar.

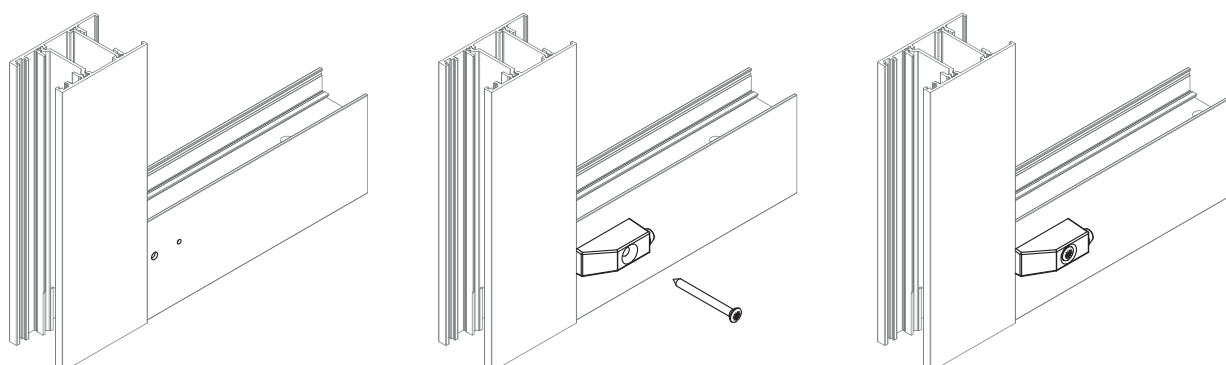
Variable measure by means of handle to be applied.

Mesure variable utilisant la crémonne à appliquer.

6.2 - Aparafusar o limitador de abertura à travessa.

Screw the opening limiter to the transom.

Visser le limiteur d'ouverture sur la traverse.



MAQUINAÇÕES DOS PERFIS ARO MÓVEL

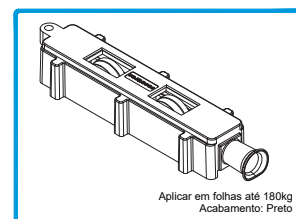
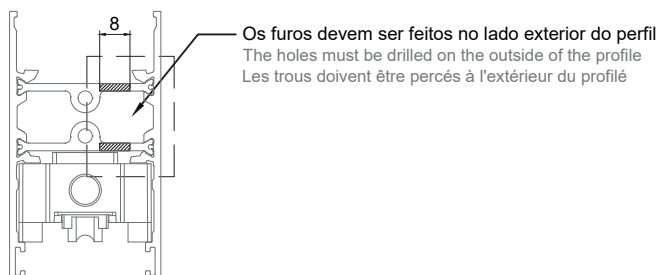
MOBILE FRAME PROFILES MACHINING

USINAGE DES PROFILÉS OUVRANT

8 - Furação para drenagens e decompressão e aplicação dos carrinhos.

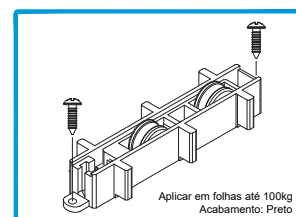
Drainage and decompression drilling and rollers application.

Perçage pour drainage et décompression et application des roulettes.



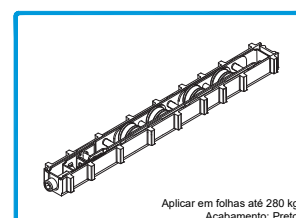
205129

CARRINHO JT 180KG



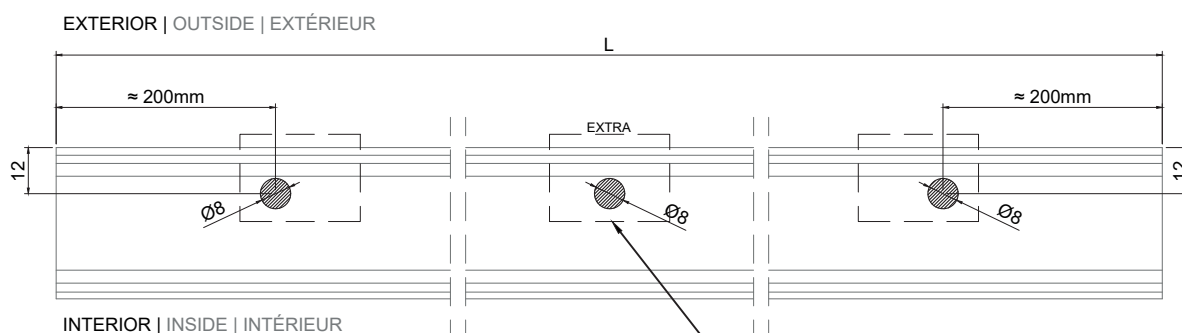
205108

CARRINHO JT 100KG



205201

CARRINHO JT HEAVY DUTY



Se $L \geq 1m$, fazer um furo adicional ao centro da travessa inferior
If $L \geq 1m$, drill an additional hole in the center of the lower transom
Si $L \geq 1m$, percer un trou supplémentaire au centre de la traverse inférieure

MAQUINAÇÕES DOS PERFIS ARO MÓVEL

MOBILE FRAME PROFILES MACHINING

USINAGE DES PROFILÉS OUVRANT

9 - Ferragens 1 Ponto e Multiponto.

1 Point and Multipoint Hardwares.

Serrures 1 Point and Multipoint.

9.1 - Altura do furo do cremone no perfil lateral, com aro fixo FR.

Handle's hole height in the side profile, with FR fixed frame.

Hauteur du trou de crémonne dans le profilé latéral, avec dormant FR.

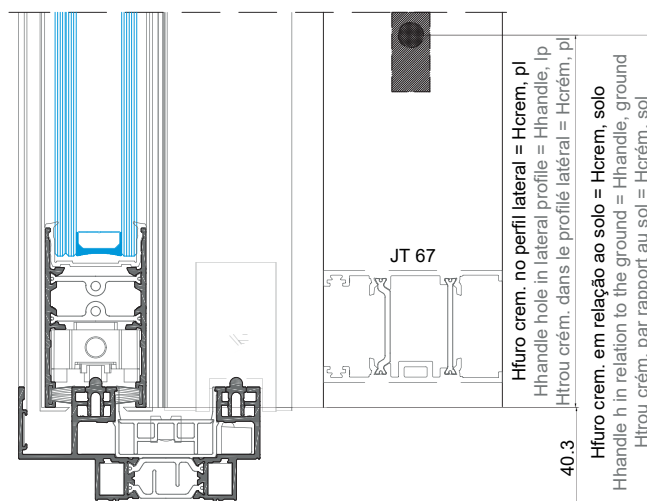
Hcrem, pl = Hcrem, solo - 40mm
Hhandle, lp = Hhandle, ground - 40mm
Hcrem, pl = Hcrem, sol - 40mm

Exemplo | Example | Exemple:

Para colocação do mecanismo de fecho a 1000mm relativamente ao solo, o centro da maquinação deverá ser feito no perfil lateral a uma altura de 1000-40=960mm.

For placing the closing mechanism at 1000mm in relation to the ground, the machining center should be made in the lateral profile at a height of 1000-40=960mm.

Pour placer le mécanisme de fermeture à 1000mm par rapport au sol, le centre d'usinage doit être réalisé dans le profilé latéral à une hauteur de 1000-40=960mm.



9.2 - Altura do furo do cremone no perfil lateral, com aro fixo PT.

Handle's hole height in the side profile, with PT fixed frame.

Hauteur du trou de crémonne dans le profilé latéral, avec dormant PT.

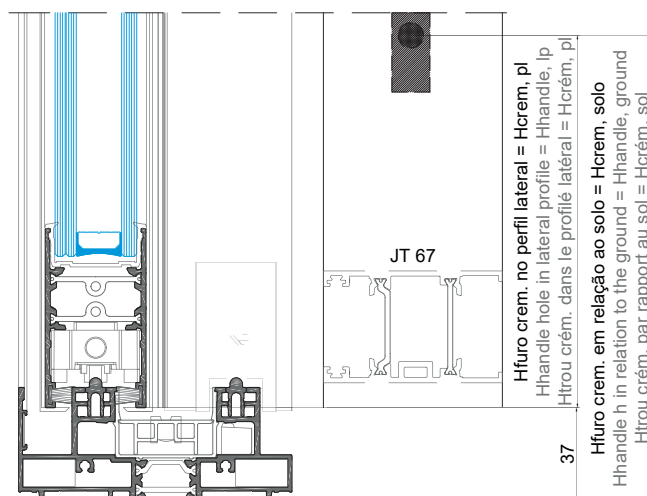
Hcrem, pl = Hcrem, solo - 37mm
Hhandle, lp = Hhandle, ground - 37mm
Hcrem, pl = Hcrem, sol - 37mm

Exemplo | Example | Exemple:

Para colocação do mecanismo de fecho a 1000mm relativamente ao solo, o centro da maquinação deverá ser feito no perfil lateral a uma altura de 1000-37=963mm.

For placing the closing mechanism at 1000mm in relation to the ground, the machining center should be made in the lateral profile at a height of 1000-37=963mm.

Pour placer le mécanisme de fermeture à 1000mm par rapport au sol, le centre d'usinage doit être réalisé dans le profilé latéral à une hauteur de 1000-37=963mm.



9.3 - Altura do furo do cremone no perfil lateral, com soleira 30mm.

Handle's hole height in the side profile, with 30mm sill.

Hauteur du trou de crémonne dans le profilé latéral, avec seuil 30mm.

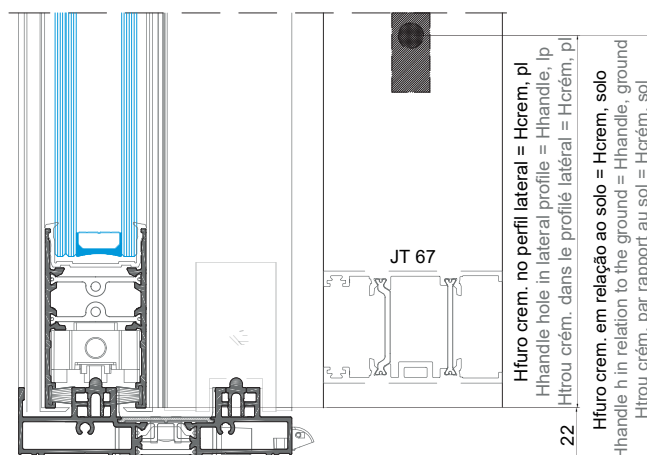
Hcrem, pl = Hcrem, solo - 22mm
Hhandle, lp = Hhandle, ground - 22mm
Hcrem, pl = Hcrem, sol - 22mm

Exemplo | Example | Exemple:

Para colocação do mecanismo de fecho a 1000mm relativamente ao solo, o centro da maquinação deverá ser feito no perfil lateral a uma altura de 1000-22=978mm.

For placing the closing mechanism at 1000mm in relation to the ground, the machining center should be made in the lateral profile at a height of 1000-22=978mm.

Pour placer le mécanisme de fermeture à 1000mm par rapport au sol, le centre d'usinage doit être réalisé dans le profilé latéral à une hauteur de 1000-22=978mm.



MAQUINAÇÕES DOS PERFIS ARO MÓVEL

MOBILE FRAME PROFILES MACHINING

USINAGE DES PROFILÉS OUVRANT

10 - Ferragem 1 ponto ALU.

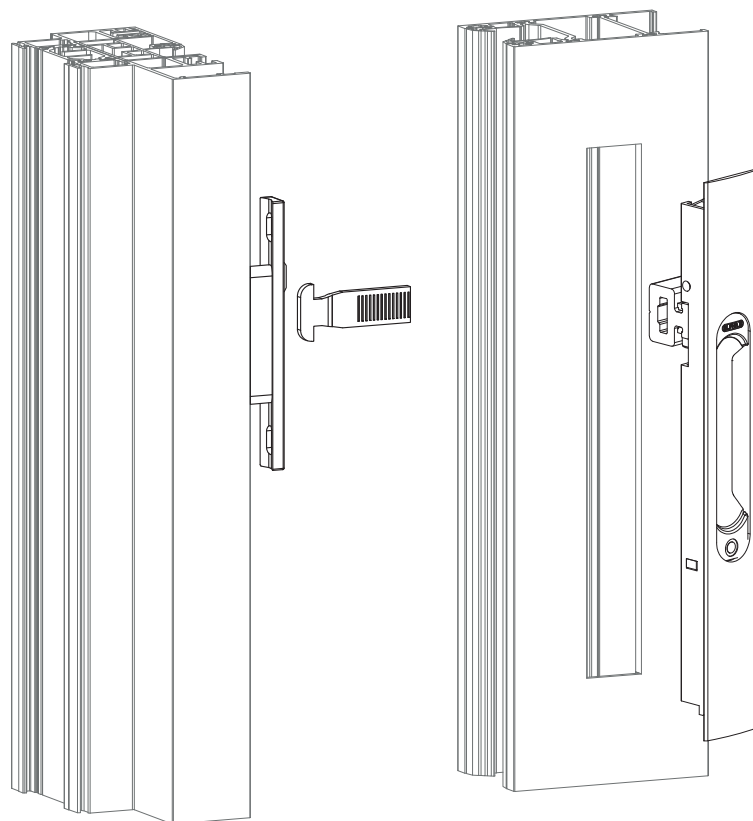
ALU 1 point Hardware.

Serrure 1 point ALU.

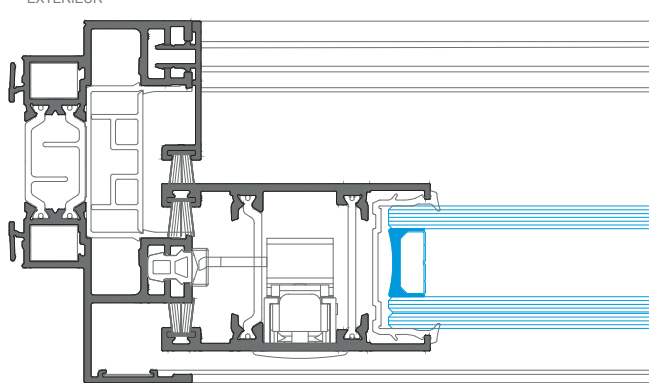
10.1 - Maquinações e esquema de aplicação.

Machining and application scheme.

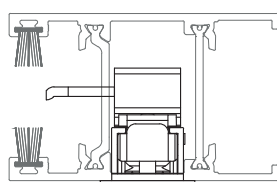
Usinage et schéma d'application.



EXTERIOR
OUTSIDE
EXTÉRIEUR



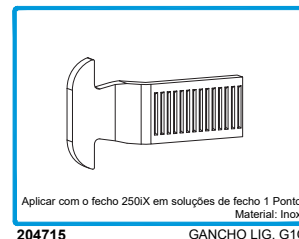
INTERIOR
INSIDE
INTÉRIEUR



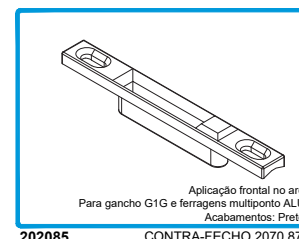
JT 61
Perfil Lateral
Lateral profile | Profilé latéral



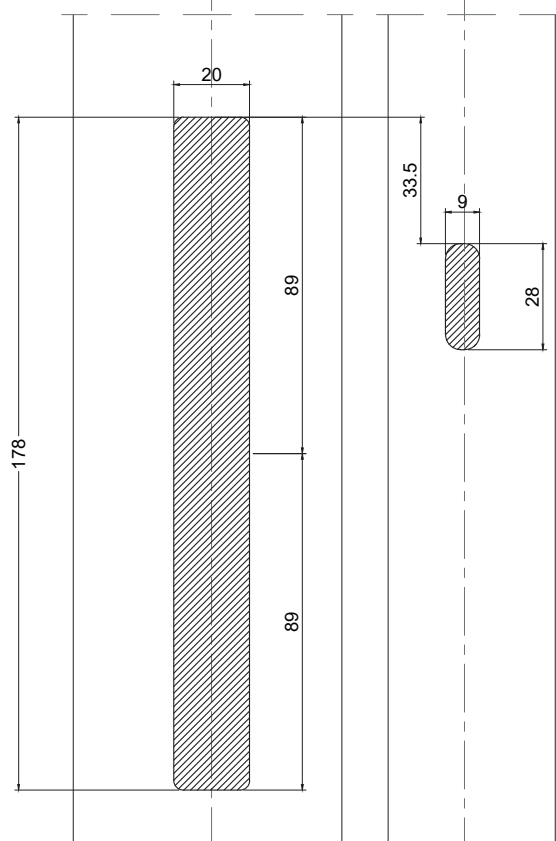
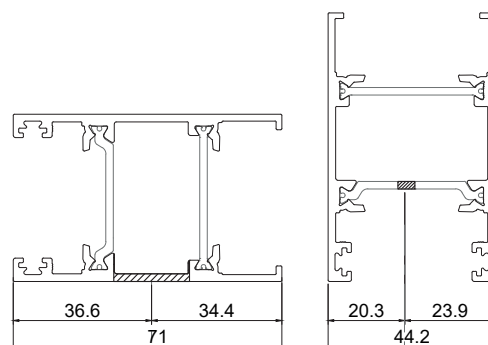
Sem mola - fecha manualmente
Aplicar com gancho G1G em soluções de fecho 1 Ponto
Aplicar com gancho GMB em soluções Multiponto
Acabamentos: Lacados e Anodizados



Aplicar com o fecho 250IX em soluções de fecho 1 Ponto
Material: Inox



Aplicação frontal no aro
Para gancho G1G e ferragens multiponto ALU
Acabamentos: Preto



MAQUINAÇÕES DOS PERFIS ARO MÓVEL

MOBILE FRAME PROFILES MACHINING

USINAGE DES PROFILÉS OUVRANT

11 - Ferragem Multiponto MFE ALU.

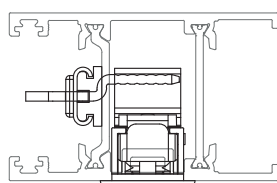
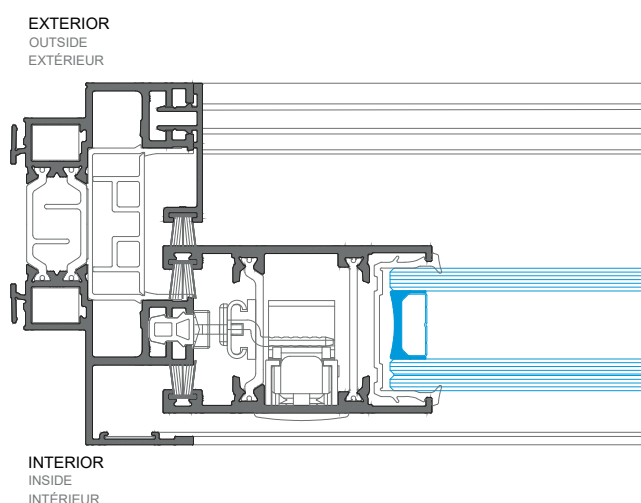
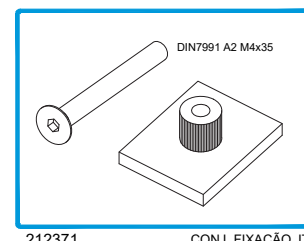
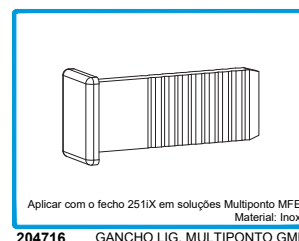
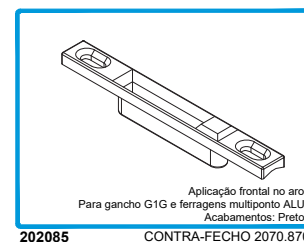
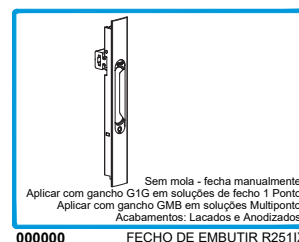
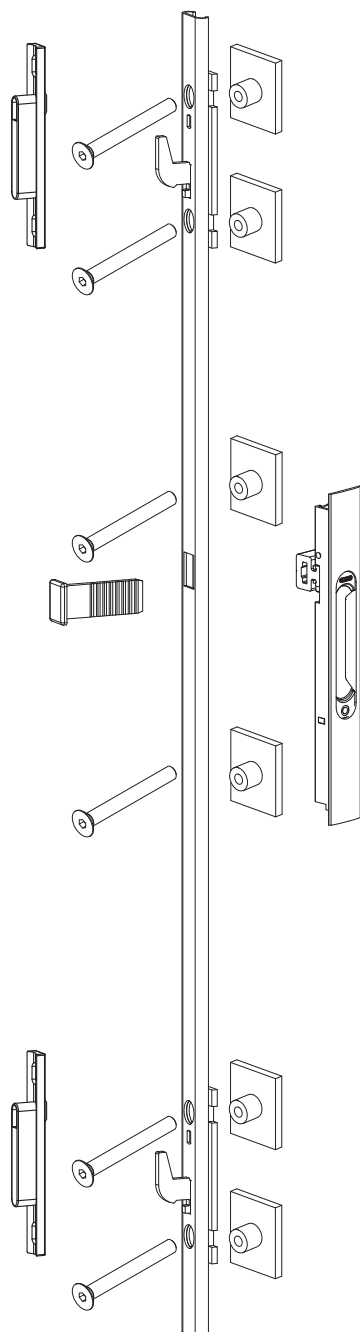
ALU MFE Multipoint Hardware.

Serrure Multipoint MFE ALU.

11.1 - Esquema de aplicação.

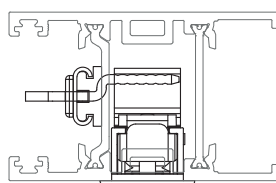
Application scheme.

Schéma d'application.



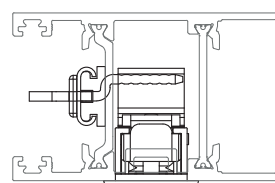
JT 61
Perfil Lateral

Lateral profile | Profilé latéral



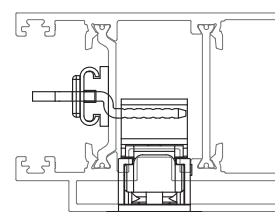
JT 66
Perfil Lateral

Lateral profile | Profilé latéral



JT 67
Perfil Lateral

Lateral profile | Profilé latéral



JT 68
Perfil Lateral

Lateral profile | Profilé latéral

MAQUINAÇÕES DOS PERFIS ARO MÓVEL

MOBILE FRAME PROFILES MACHINING

USINAGE DES PROFILÉS OUVRANT

11 - Ferragem Multiponto MFE ALU.

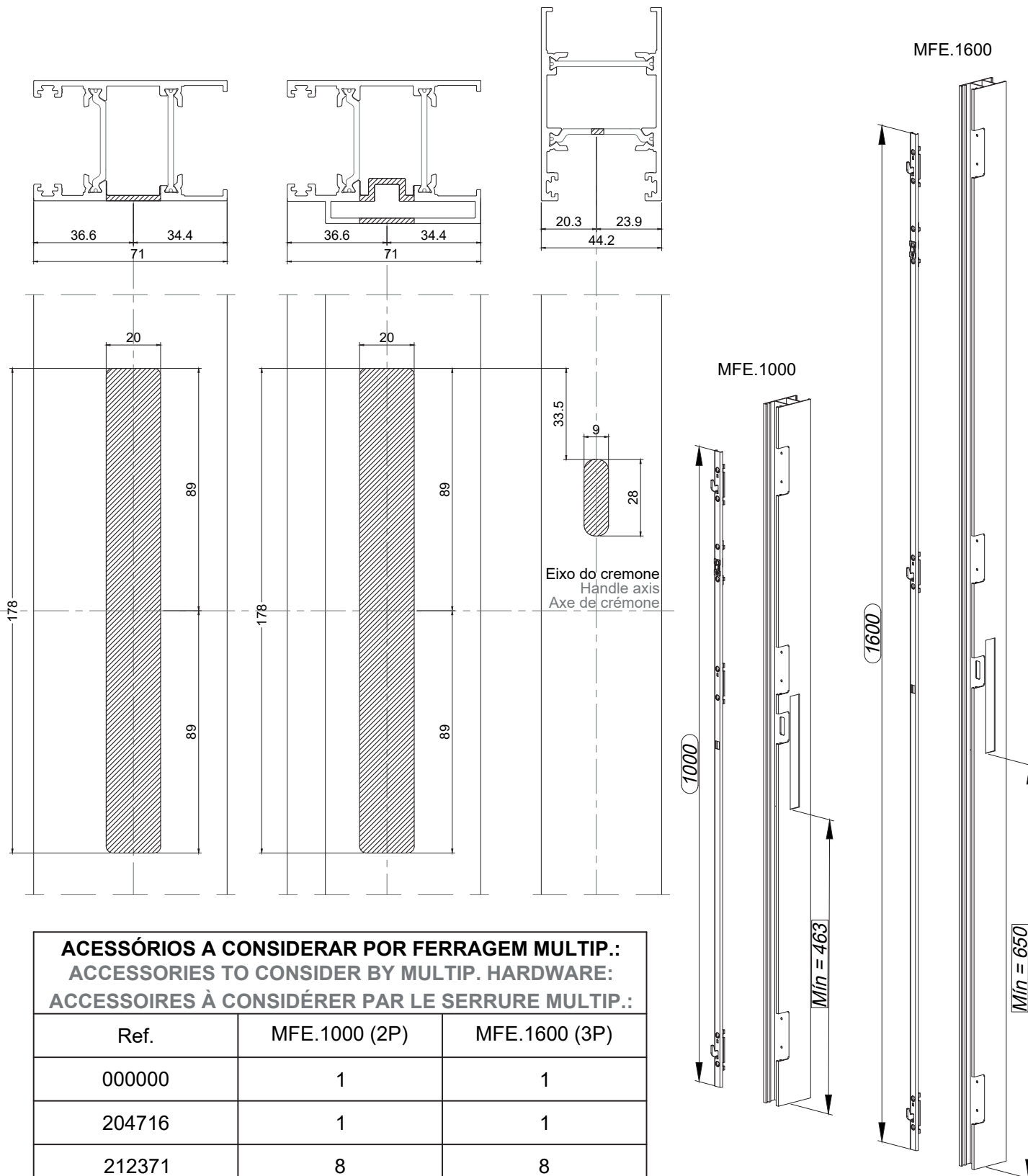
ALU MFE Multipoint Hardware.

Serrure Multipoint MFE ALU.

11.2 - Medidas das Ferragens Multiponto e maquinações.

Multipoint Hardware measures and machining.

Mesures de Serrure Multipoint et usinages.



MAQUINAÇÕES DOS PERFIS ARO MÓVEL

MOBILE FRAME PROFILES MACHINING

USINAGE DES PROFILÉS OUVRANT

12 - Ferragem Multiponto MFCK ALU.

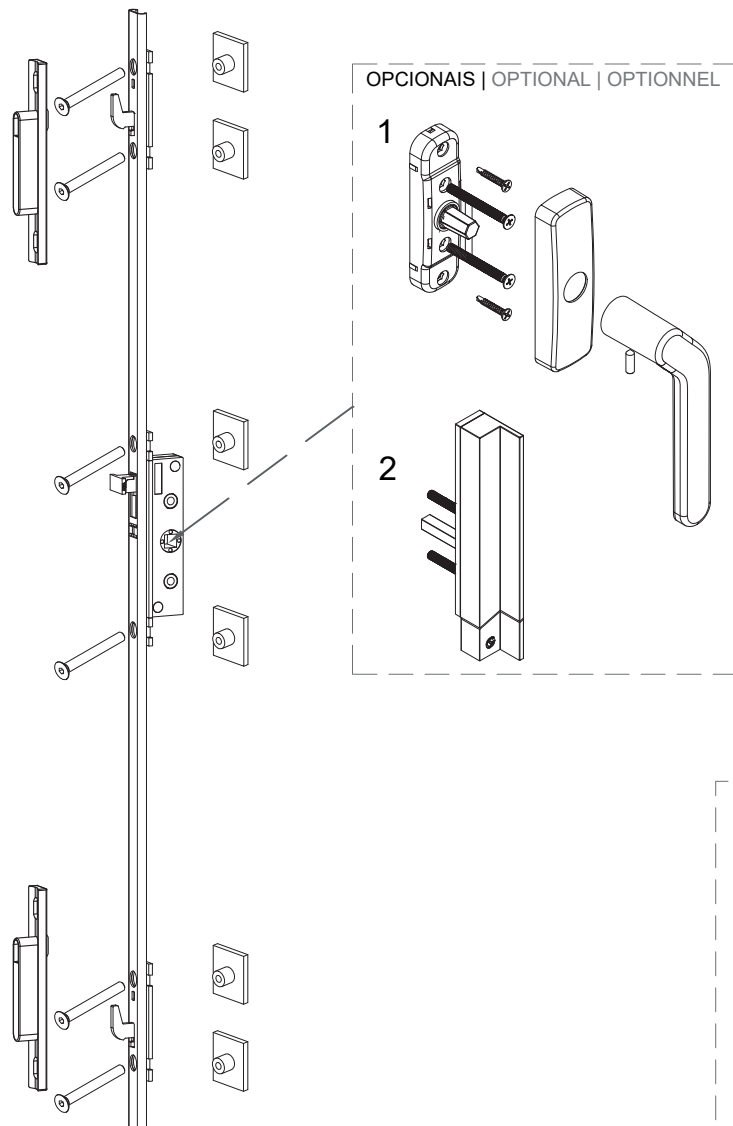
ALU MFCK Multipoint Hardware.

Serrure Multipoint MFCK ALU.

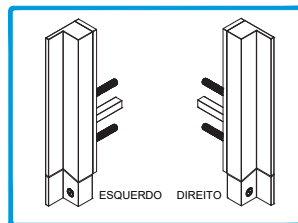
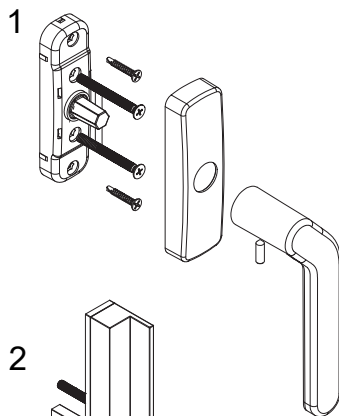
12.1 - Esquema de aplicação.

Application scheme.

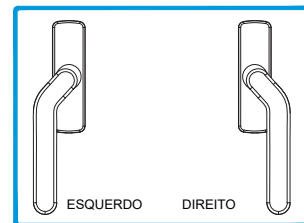
Schéma d'application.



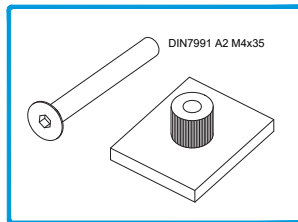
OPCIONAIS | OPTIONAL | OPTIONNEL



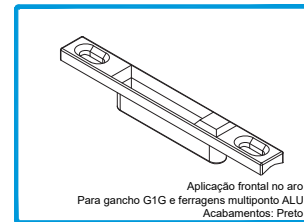
200817 PUXADOR SLIM XS (Direito)
200819 PUXADOR SLIM XS (Esquerdo)



200959 CREM. MULTIP. DESVIADO DIR.
200939 CREM. MULTIP. DESVIADO ESQ.

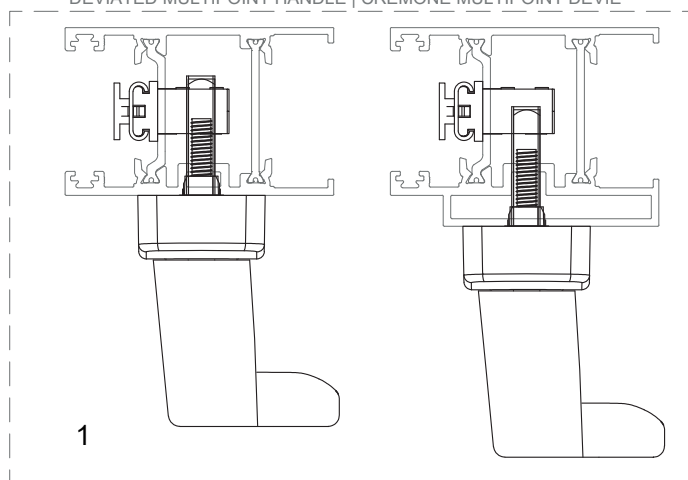


212371 CONJ. FIXAÇÃO JT

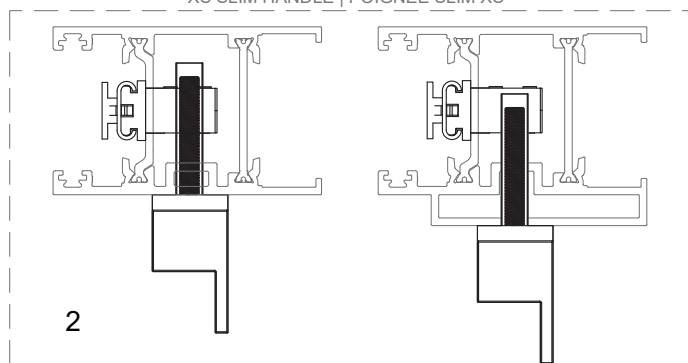


202085 CONTRA-FECHO 2070.870

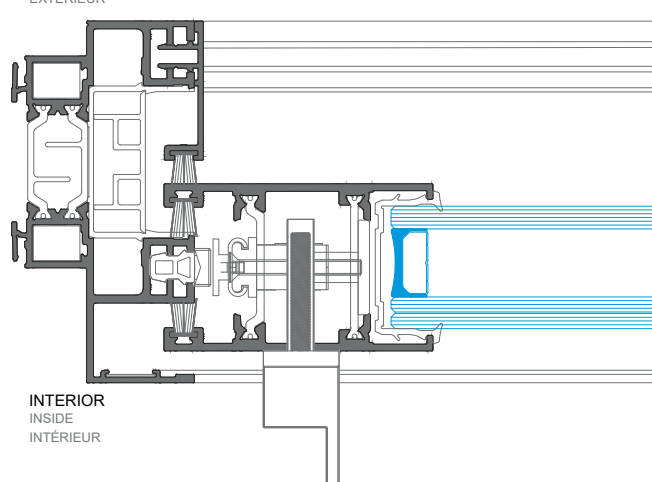
CREMONE MULTIPONTO DESVIADO DEVIATED MULTIPOINT HANDLE | CRÉMONE MULTIPOINT DÉVIÉ



PUXADOR SLIM XS XS SLIM HANDLE | POIGNÉE SLIM XS



EXTERIOR
OUTSIDE
EXTÉRIEUR



INTERIOR
INSIDE
INTÉRIEUR

MAQUINAÇÕES DOS PERFIS ARO MÓVEL

MOBILE FRAME PROFILES MACHINING

USINAGE DES PROFILÉS OUVRANT

13 - Ferragem Multiponto SOS.

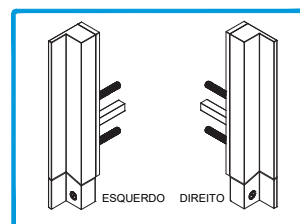
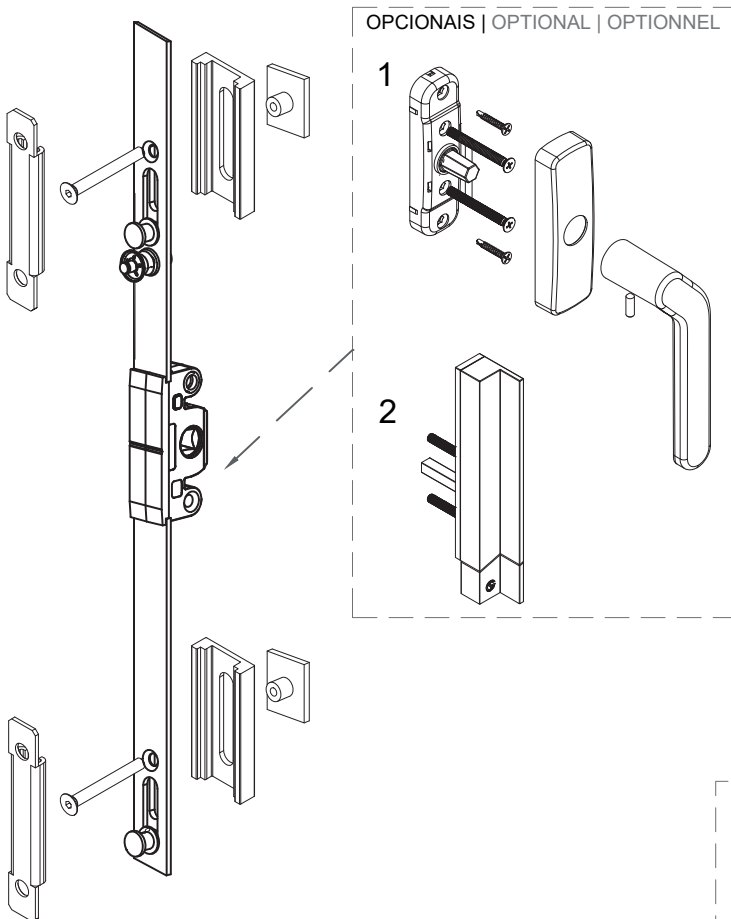
SOS Multipoint Hardware.

Serrure Multipoint SOS.

13.1 - Esquema de aplicação.

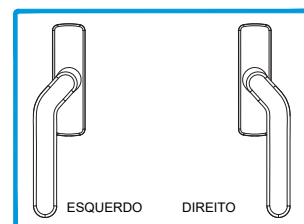
Application scheme.

Schéma d'application.



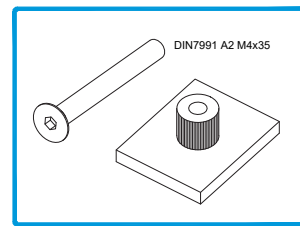
200817
200819

PUXADOR SLIM XS (Direito)
PUXADOR SLIM XS (Esquerdo)



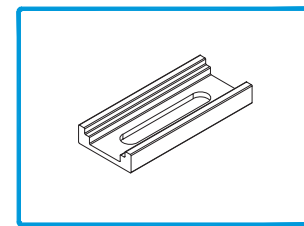
200959
200939

CREM. MULTIP. DESVIADO DIR.
CREM. MULTIP. DESVIADO ESQ.



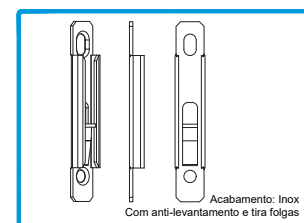
212371

CONJ. FIXAÇÃO JT



218198

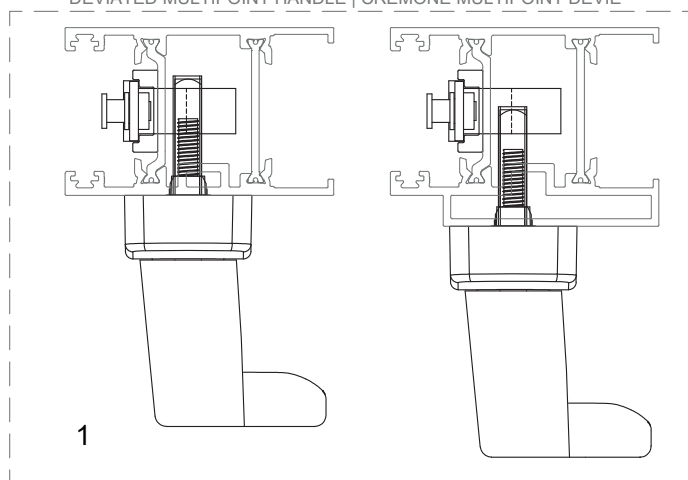
CALÇO P/ MULTIPONTO SOS JT



202491

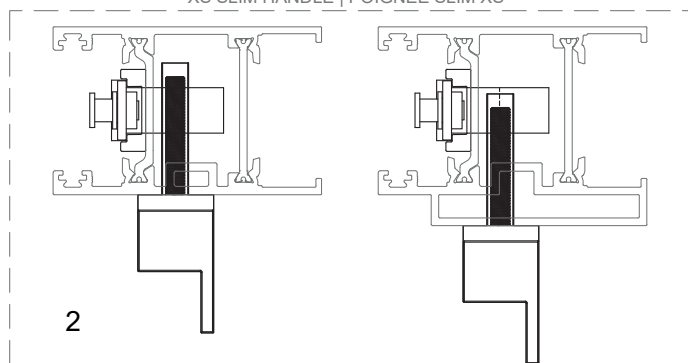
CONTRA-FECHO ANTI-LEVANT. MULT.

CREMONE MULTIPONTO DESVIADO DEVIATED MULTIPOINT HANDLE | CRÉMONE MULTIPOINT DÉVIÉ

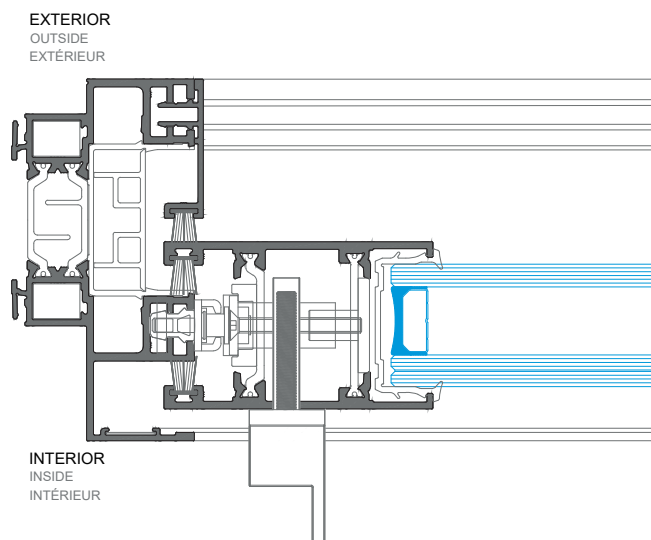


1

PUXADOR SLIM XS XS SLIM HANDLE | POIGNÉE SLIM XS



2



EXTERIOR
OUTSIDE
EXTÉRIEUR

INTERIOR
INSIDE
INTÉRIEUR

MAQUINAÇÕES DOS PERFIS ARO MÓVEL

MOBILE FRAME PROFILES MACHINING

USINAGE DES PROFILÉS OUVRANT

13 - Ferragem Multiponto SOS.

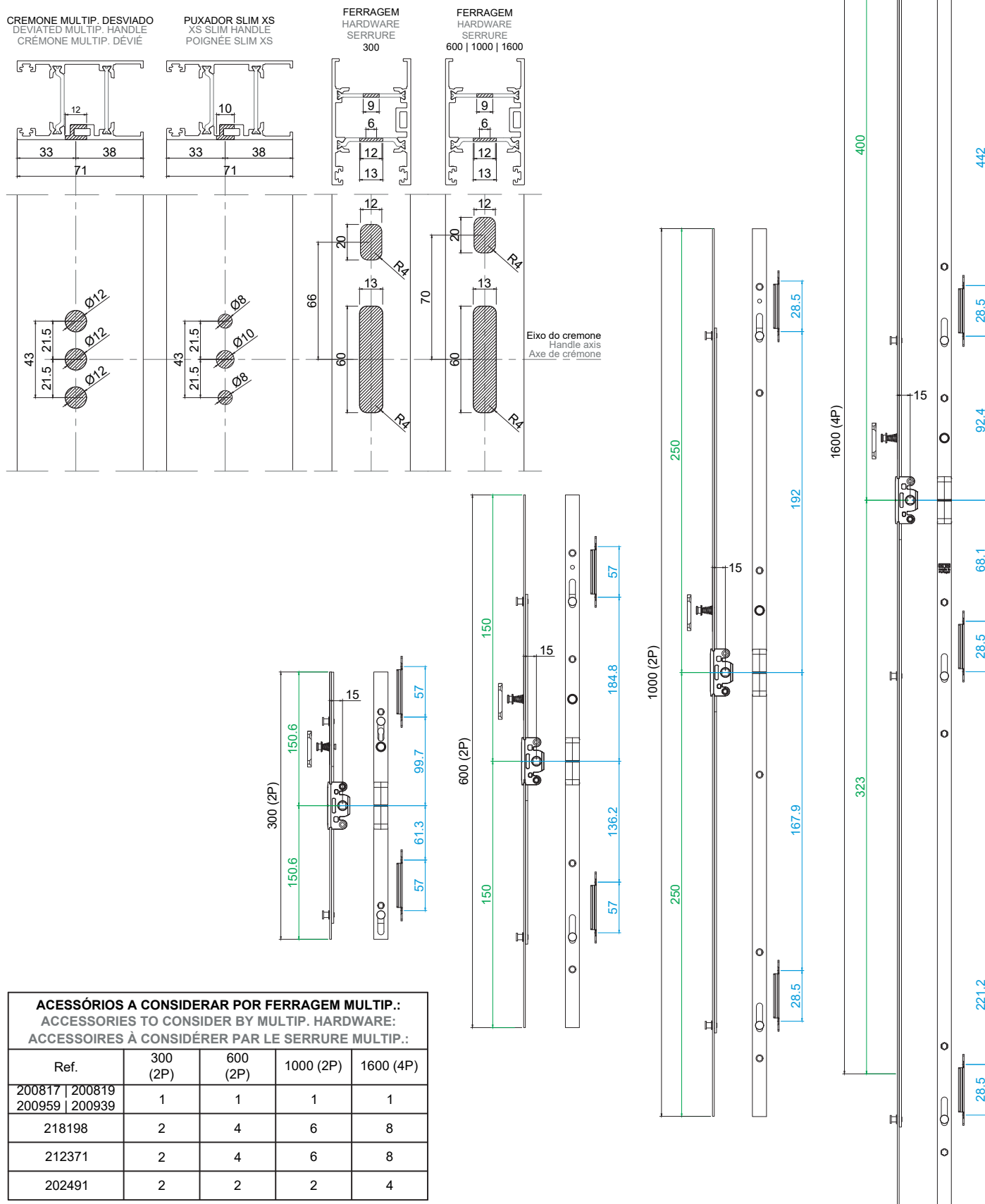
SOS Multipoint Hardware.

Serrure Multipoint SOS.

13.2 - Medidas das Ferragens Multiponto, maquinações e posição dos contra-fechos.

Multipoint Hardware measures, machining and striking plates position.

Mesures de Serrure Multipoint, usinages et position des contre-femtures.



MAQUINAÇÕES DOS PERFIS ARO MÓVEL

MOBILE FRAME PROFILES MACHINING

USINAGE DES PROFILÉS OUVRANT

13 - Ferragem Multiponto SOS.

SOS Multipoint Hardware.

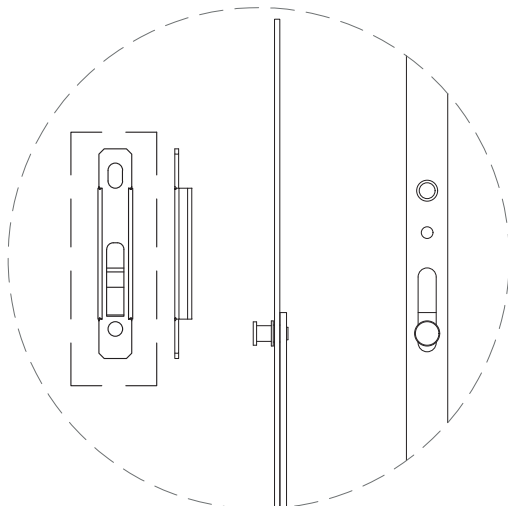
Serrure Multipoint SOS.

13.4 - Características dos pontos de fecho e batente anti-falsa manobra.

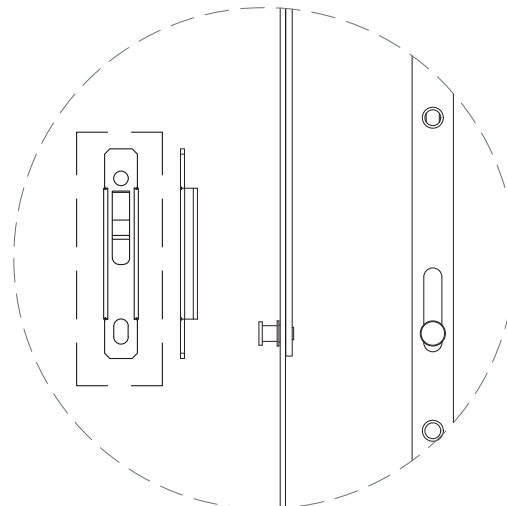
Locking points and anti-false maneuver stopper characteristics.

Caractéristiques des points de fermeture et arrêt anti-fausse manœuvre.

PONTO DE FECHO SUPERIOR
TOP LOCKING POINT
POINT DE VERROUILLAGE SUPÉRIEUR



PONTO DE FECHO CENTRAL OU INFERIOR
CENTRAL OR BOTTOM LOCKING POINT
POINT DE VERROUILLAGE CENTRAL OU INFÉRIEUR



CONTRA-FECHO COM FUNÇÃO ANTI-LEVANTAMENTO

(Rampa na zona inferior do contra-fecho)

LOCKING PLATE WITH ANTI-LEAF FUNCTION

(Ramp in the lower zone of the locking plate)

CONTRE-FERMETURE AVEC FONCTION ANTI-LIFTING

(Rampe en bas de la contre-serrure)

CONTRA-FECHOS SEM FUNÇÃO DE ANTI-LEVANTAMENTO

(Rampas nas zonas superiores dos contra-fechos)

LOCKING PLATE WITHOUT ANTI-LEAF FUNCTION

(Ramps in the lower zones of the locking plate)

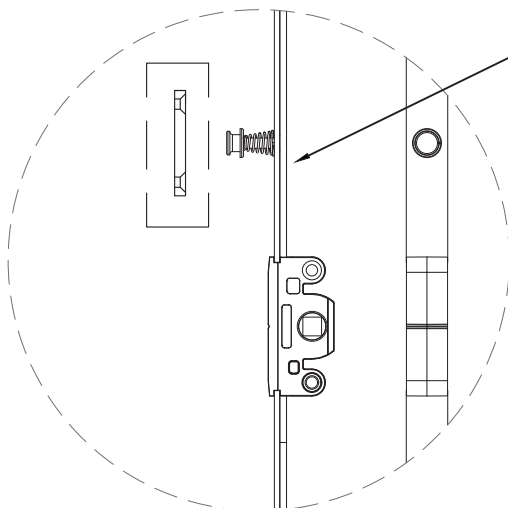
FERMETURE SANS FONCTION ANTI-LEVAGE

(Rampes dans les zones supérieures des casiers)

JUNTO AO BATENTE DE ANTI-FALSA MANOBRA

AT THE ANTI-FALSE MANEUVER STOPPER

AU BOUCHON DE MANŒUVRE ANTI-FAUX



Anti-falsa manobra de extração simples com a utilização de um alicate.

Evita-se duplicação de stock.

Simple extraction anti-false maneuver with the use of a pliers.

It avoids duplication of stock.

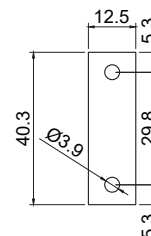
Manœuvre d'extraction simple anti-fausse avec l'utilisation de pinces.

La duplication du stock est évitée.

BATENTE DE ANTI-FALSA MANOBRA

ANTI-FALSE MANEUVER STOPPER

BOUCHON DE MANŒUVRE ANTI-FAUX



Material: PVC Rígido

Material: Rigid PVC | Matériel: PVC rigide

Acabamento: Preto

Finishing: Black | Finition: Noir

Fixar com paraf. auto-roscante

Secure with self-tapping screws | Fixer avec vis autotaraudeuse

APLICAÇÃO DO BATENTE P/ MECANISMO ANTI-FALSA MANOBRA

(Este acessório é entregue em conjunto com a ferragem e deverá ser aplicado no aro fixo para evitar danos nos perfis aquando do fecho da folha móvel)

STOPPER APPLICATION FOR ANTI-FALSE MANEUVERING MECHANISM

(This accessory is delivered with the hardware and should be applied in the fixed frame in order to prevent damage the profiles when closing the mobile leaf)

DEMANDE DE BOUCHON POUR MÉCANISME DE MANŒUVRE ANTI-FAUX

(Cet accessoire est livré avec le matériel et doit être appliqué dans le cadre fixe afin d'éviter d'endommager les profilés lors de la fermeture du vantail mobile)

MAQUINAÇÕES DOS PERFIS ARO MÓVEL

MOBILE FRAME PROFILES MACHINING

USINAGE DES PROFILÉS OUVRANT

14 - Ferragem Multiponto SOT.

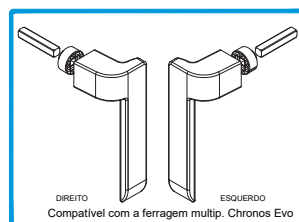
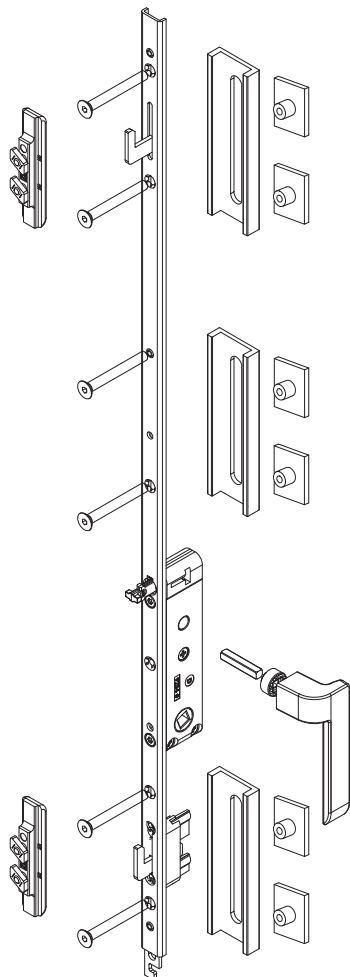
SOT Multipoint Hardware.

Serrure Multipoint SOT.

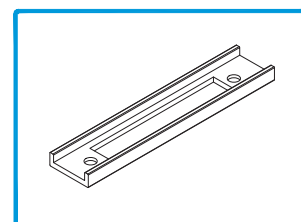
14.1 - Esquema de aplicação.

Application scheme.

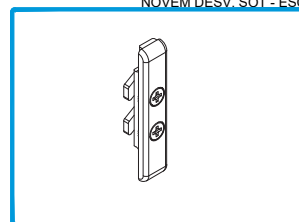
Schéma d'application.



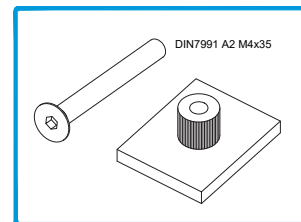
200238 DIREITO
200239 ESQUERDO
Compatível com a ferragem multip. Chronos Evo
CREM. MULTIP. MINIMALISTA
NOVEM DESV. SOT - DIR
CREM. MULTIP. MINIMALISTA
NOVEM DESV. SOT - ESO



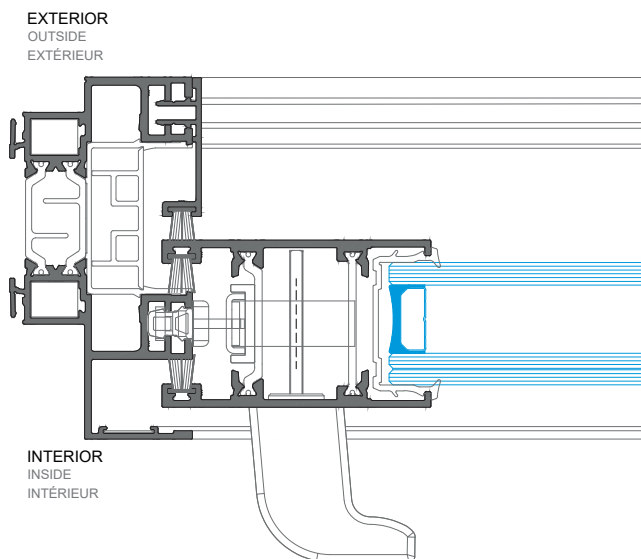
218197 CALÇO P/ MULTIPONTO SOT JT



202492 CONTRA-FECHO SOT

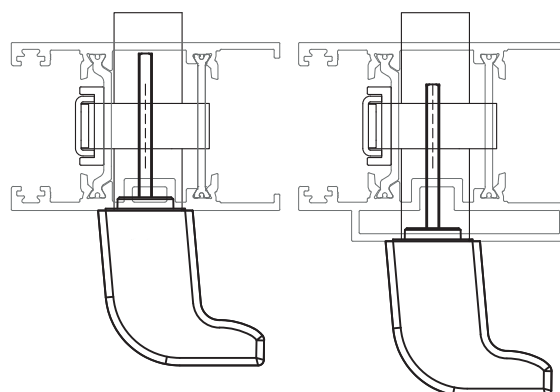
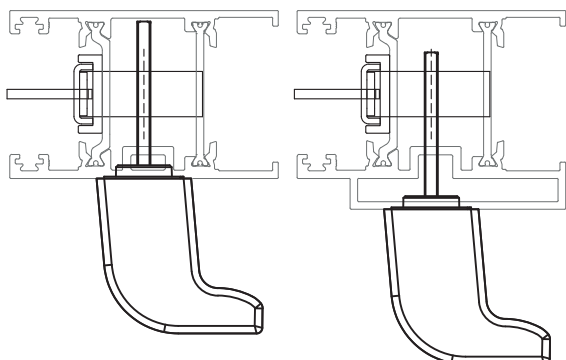


212371 CONJ. FIXAÇÃO JT



ESQUEMA FER. MULTIPONTO SEM CILINDRO
MULTIPOINT HARDWARE SCHEME WITHOUT CYLINDER
SCHÉMA DE SERRURE MULTIPOINT SANS CYLINDRE

ESQUEMA FER. MULTIPONTO COM CILINDRO
MULTIPOINT HARDWARE SCHEME WITH CYLINDER
SCHÉMA DE SERRURE MULTIPOINT AVEC CYLINDRE



MAQUINAÇÕES DOS PERFIS ARO MÓVEL

MOBILE FRAME PROFILES MACHINING

USINAGE DES PROFILÉS OUVRANT

14 - Ferragem Multiponto SOT.

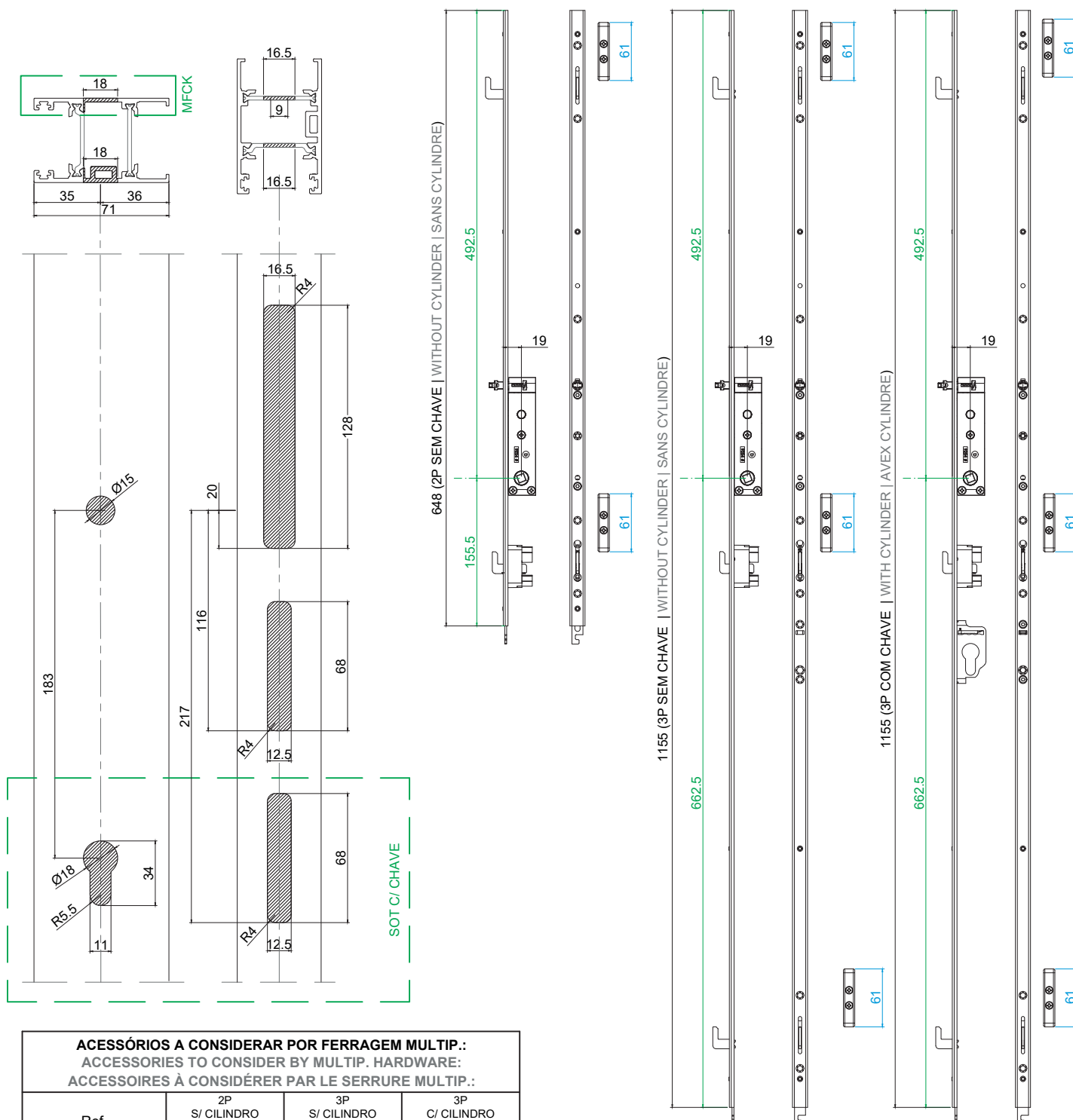
SOT Multipoint Hardware.

Serrure Multipoint SOT.

14.2 - Medidas das Ferragens Multiponto e maquinações.

Multipoint Hardware measures and machining.

Mesures de Serrure Multipoint et usinages.



MAQUINAÇÕES DOS PERFIS ARO MÓVEL

MOBILE FRAME PROFILES MACHINING

USINAGE DES PROFILÉS OUVRANT

15 - Maquinação do perfil de mosquiteira JT47.

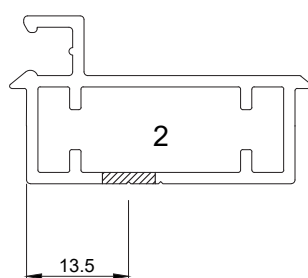
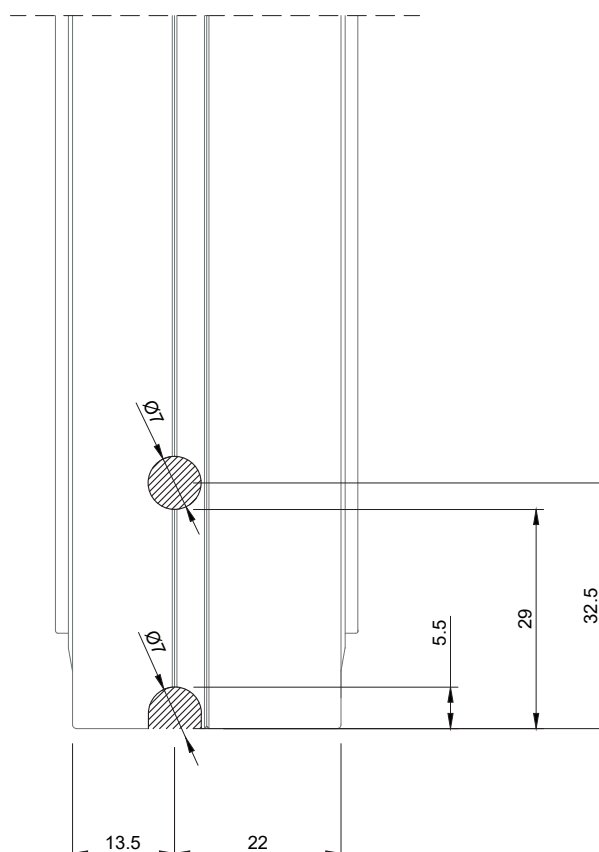
JT47 Mosquito net profile machining.

Usinage du profilé de moustiquaire JT47.

Furação realizada no Cortante

Drilling performed on Punching tool

Forage réalisée dans le Poinçon



JT 47

2 - ESQUADRO | CORNER CLEAT JT 11x20.5

VI

MONTAGEM DOS PERFIS PROFILES ASSEMBLY ASSEMBLAGE DES PROFILÉS

MONTAGEM DOS PERFIS ARO FIXO FR E PT (CORTE 45°) FR AND PT FIXED FRAME PROFILES ASSEMBLY (45° CUT) ASSEMBLAGE DES PROFILÉS DORMANT FR ET PT (COUPE 45°)	VI.1
MONTAGEM DOS PERFIS ARO FIXO PARA APLICAÇÃO COM SOLEIRA 30MM (CORTE 90°) FIXED FRAME PROFILES ASSEMBLY FOR APPLICATION WITH 30MM SILL PROFILE (90° CUT) ASSEMBLAGE DES PROFILÉS DORMANT POUR APPLICATION DE SEUIL 30MM (COUPE 90°)	VI.2
MONTAGEM DE TIPOLOGIAS DE EMBUTIR HIDDEN SLIDING TYPOLOGIES ASSEMBLY ASSEMBLAGE DE TYPOLOGIES À GALANDAGE	VI.3
MONTAGEM DOS PERFIS ARO MÓVEL MOBILE FRAME PROFILES ASSEMBLY ASSEMBLAGE DES PROFILÉS OUVRANT	VI.4

MONTAGEM DOS PERFIS ARO FIXO FR E PT (CORTE 45°)

FR E PT FIXED FRAME PROFILES ASSEMBLY (45° CUT)

ASSEMBLAGE DES PROFILÉS DORMANT FR ET PT (COUPE 45°)

1 - Colocação do conjunto de estanqueidade para corta-vento nos aros fixos.

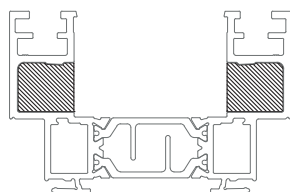
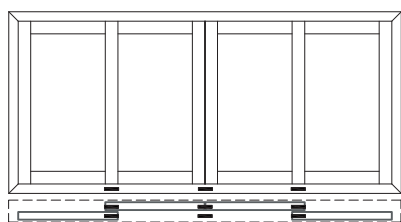
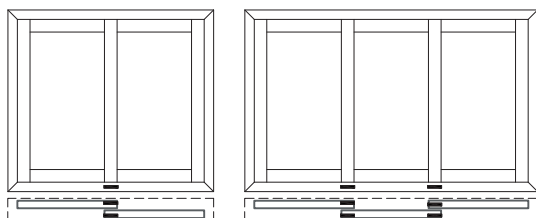
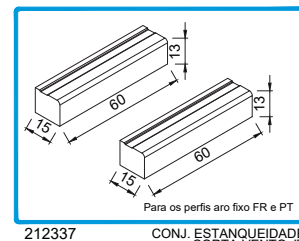
Central waterproofing brush kit placing in fixed frames.

Mise en place du kit brosse centrale d'étanchéité pour les cadres dormants.

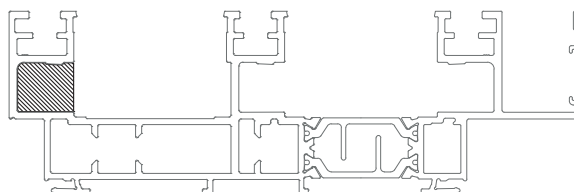
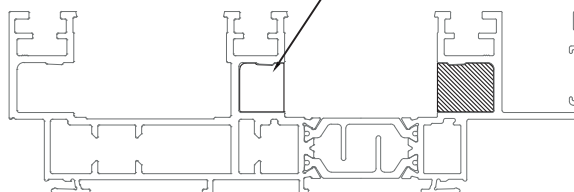
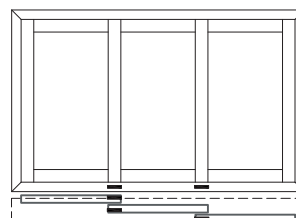
1.1 - Colocar o conj. de estanqueidade no cruzamento das folhas onde posteriormente levará o perfil PVC U e os corta-ventos. **Seguir este procedimento em todos os perfis de aro fixo FR e PT.**

Place the central waterproofing brush kit at the intersection of the leaves where later the U PVC profile and the central gasket will be. **Follow this procedure in all fixed frame profiles FR and PT.**

Placer le kit brosse centrale d'étanchéité à l'intersection des vantaux où prendront plus tard le profilé PVC U et les brosses centrales d'étanchéité. **Suivre cette procédure sur tous les profilés dormant FR et PT.**

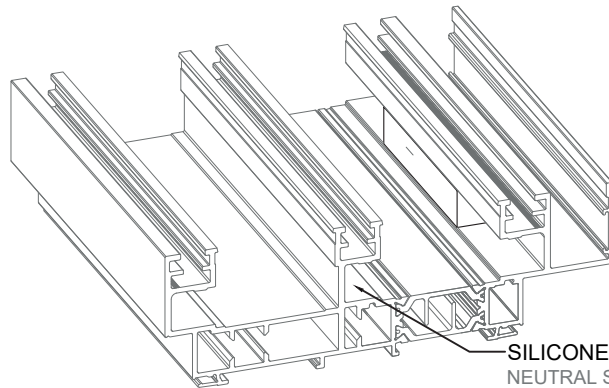
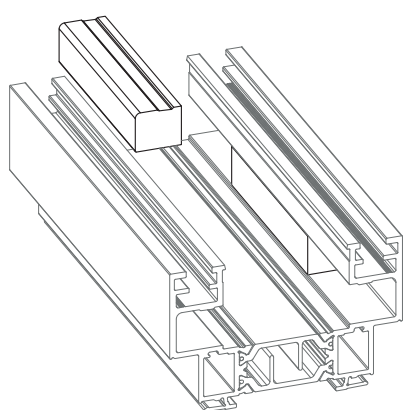


JT 01



JT 03

SILICONE NEUTRO
NEUTRAL SILICONE
SILICONE NEUTRE

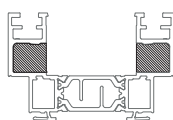


SILICONE NEUTRO
NEUTRAL SILICONE
SILICONE NEUTRE



1º Conj. estanqueidade

Waterproofing kit
Kit d'étanchéité



2º Perfil PVC U

PVC U Profile
Profilé PVC U



3º Corta-vento

Central waterproofing brush
Brosse centrale d'étanchéité

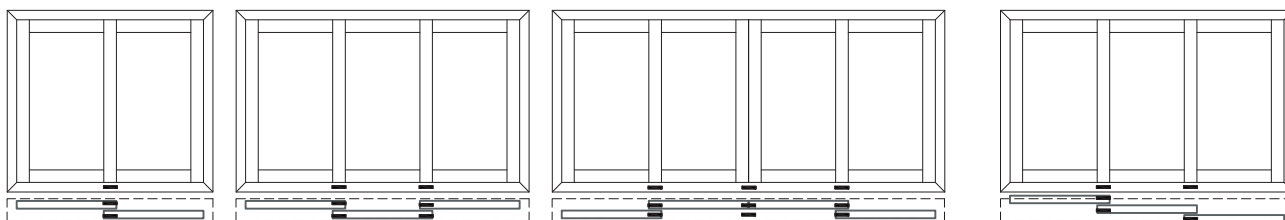


MONTAGEM DOS PERFIS ARO FIXO FR E PT (CORTE 45°) FR E PT FIXED FRAME PROFILES ASSEMBLY (45° CUT) ASSEMBLAGE DES PROFILÉS DORMANT FR ET PT (COUPE 45°)

2 - Colocação de goteiras nos aros fixos.

Drips placing in fixed frames.

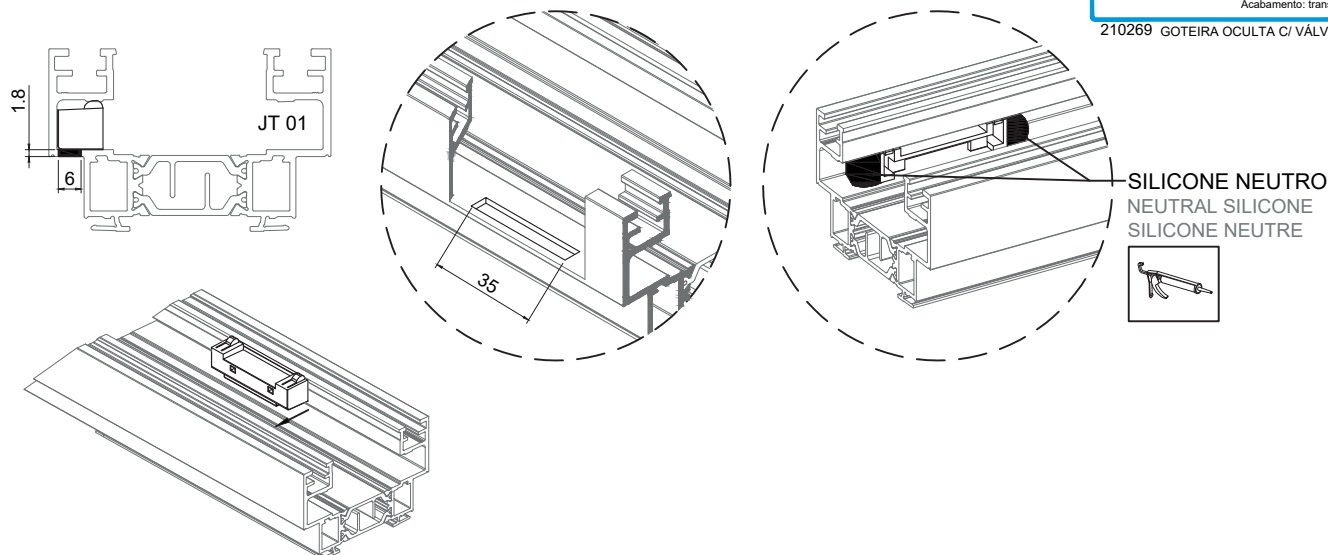
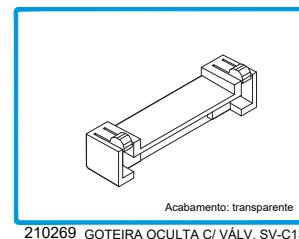
Placement des clapets sur les cadres dormants.



2.1 - Colocar as goteiras ocultas antes do perfil PVC U e fixá-las com pontos de silicone nas extremidades. **Seguir este procedimento em todos os perfis de aro fixo FR.**

Place the hidden drips before the U PVC profile and fix them with silicone points at the edges. **Follow this procedure in all FR fixed frame profiles.**

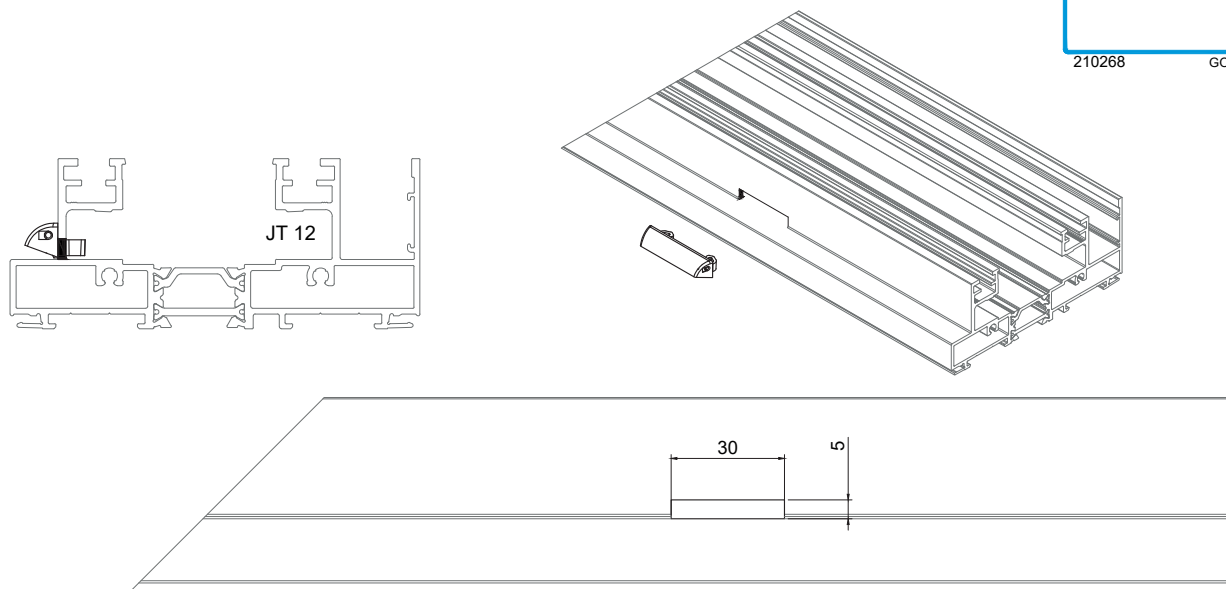
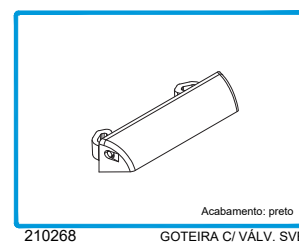
Placer les clapets à volet cachées avant le profilé PVC U et fixer-les avec des points de silicone aux extrémités. **Suivre cette procédure sur tous les profilés dormant FR.**



2.2 - Colocar as goteiras pelo exterior do perfil e fixá-las com pontos de silicone nas extremidades. **Seguir este procedimento em todos os perfis de aro fixo PT.**

Place the drips from the outside of the profile and fix them with silicone points at the edges. **Follow this procedure in all PT fixed frame profiles.**

Placer les lapets à volet extérieur à l'extérieur du profilé et fixer-les avec des points de silicone aux extrémités. **Suivre cette procédure sur tous les profilés dormant PT.**

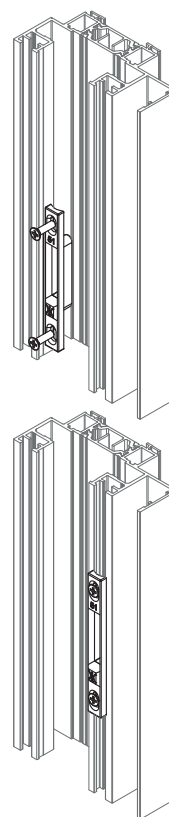
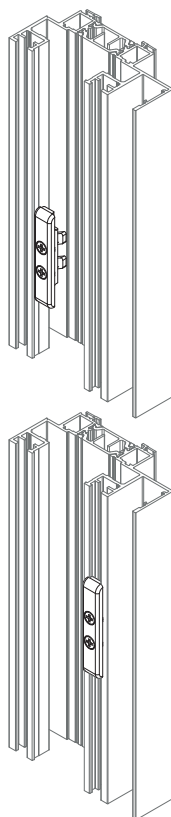
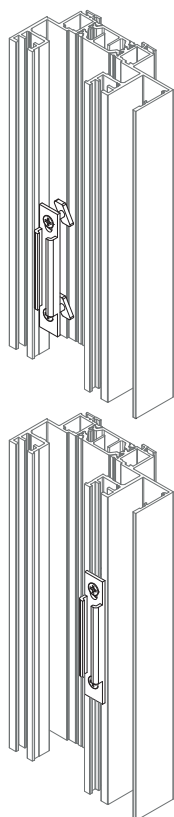


MONTAGEM DOS PERFIS ARO FIXO FR E PT (CORTE 45°)
FR E PT FIXED FRAME PROFILES ASSEMBLY (45° CUT)
ASSEMBLAGE DES PROFILÉS DORMANT FR ET PT (COUPE 45°)

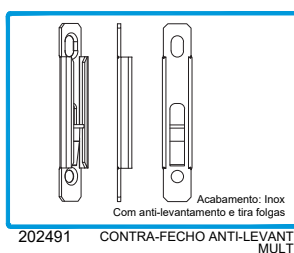
3 - Aplicação frontal dos contra-fechos nos aros fixos.

Locking plates frontal application in fixed frames.

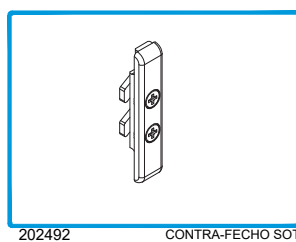
Application frontale des contre-fermetures sur les dormants.



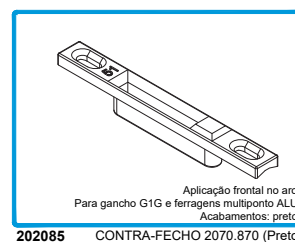
FERRAGEM MULTIPONTO
MULTIPOINT HARDWARE
SERRURE MULTIPONT
SOS



FERRAGEM MULTIPONTO
MULTIPOINT HARDWARE
SERRURE MULTIPONT
SOT



FERRAGEM MULTIPONTO
MULTIPOINT HARDWARE
SERRURE MULTIPONT
ALU



MONTAGEM DOS PERFIS ARO FIXO FR E PT (CORTE 45°)
FR E PT FIXED FRAME PROFILES ASSEMBLY (45° CUT)
ASSEMBLAGE DES PROFILÉS DORMANT FR ET PT (COUPE 45°)

4 - Aplicação de silicone nos aros fixos.

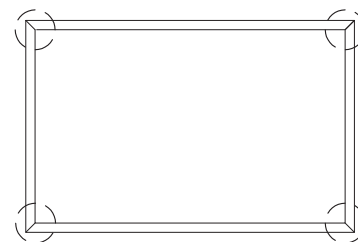
Silicone applying in fixed frames.

Application de silicone sur le cadre dormant.

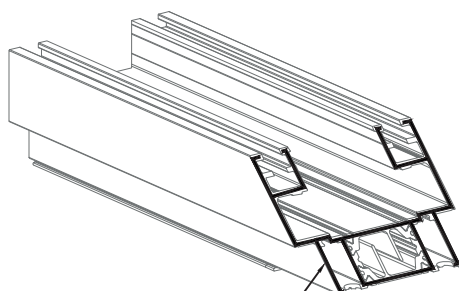
4.1 - Aplicar silicone à cor do perfil ou silicone neutro na zona das esquadrias. Seguir este procedimento em todos os perfis de aro fixo FR e PT.

Apply silicone in the same color as the profiles or neutral silicone in the frame's areas. **Follow this procedure in all fixed frame FR and PT profiles.**

Appliquer du silicone sur la couleur des profilés ou du silicone neutre dans la zone des cadres. **Suivre cette procédure sur tous les profilés dormant FR et PT.**



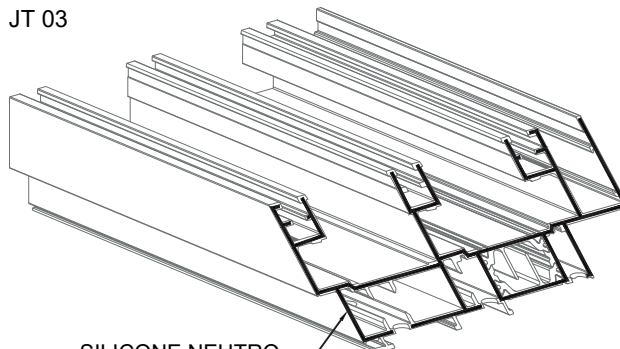
JT 01



SILICONE NEUTRO
NEUTRAL SILICONE
SILICONE NEUTRE



JT 03



SILICONE NEUTRO
NEUTRAL SILICONE
SILICONE NEUTRE



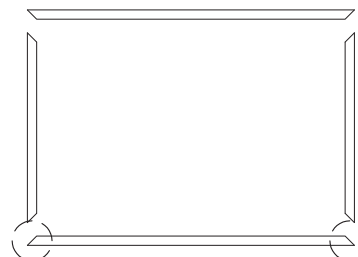
4.2 - Antes de se colocarem os esquadros de aperto, deverão encher-se as câmaras dos perfis fixos com silicone neutro, de modo a ficarem seladas. Seguir este procedimento em todos os perfis de aro fixo FR e PT, apenas na zona inferior do caixilho.

Before placing the corner cleats, the fixed frame profiles chambers must be filled with neutral silicone, in order to be sealed.

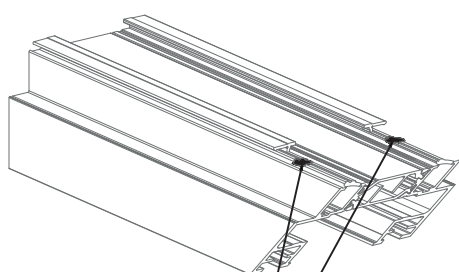
Follow this procedure in all the fixed frame FR and PT profiles, only in the lower zone of the frame.

Avant d'installer les étriers de serrage, les chambres des profilés fixes doivent être remplies de silicone neutre afin d'être scellées.

Suivre cette procédure sur tous les profilés dormant FR et PT, uniquement dans la zone inférieure du cadre.



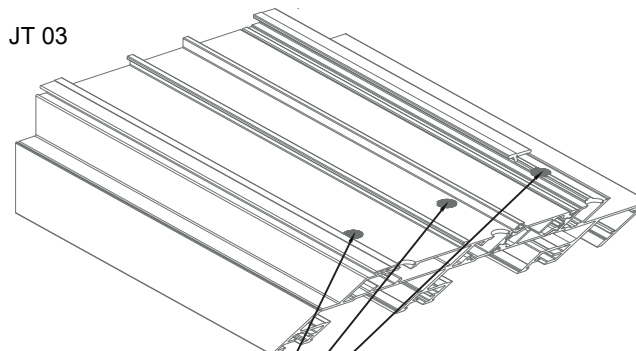
JT 01



SILICONE NEUTRO
NEUTRAL SILICONE
SILICONE NEUTRE



JT 03



SILICONE NEUTRO
NEUTRAL SILICONE
SILICONE NEUTRE



MONTAGEM DOS PERFIS ARO FIXO FR E PT (CORTE 45°)

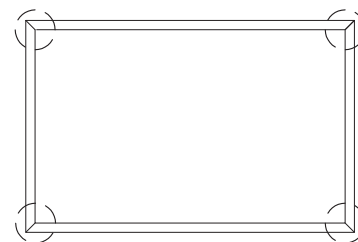
FR E PT FIXED FRAME PROFILES ASSEMBLY (45° CUT)

ASSEMBLAGE DES PROFILÉS DORMANT FR ET PT (COUPE 45°)

- 5 - Aplicação dos esquadros de aperto nos aros fixos e preenchimento de todas as zonas de aperto dos esquadros, com silicone neutro.

Corner cleats applying in fixed frames and filling all the tightening areas of the corner cleats with neutral silicone.

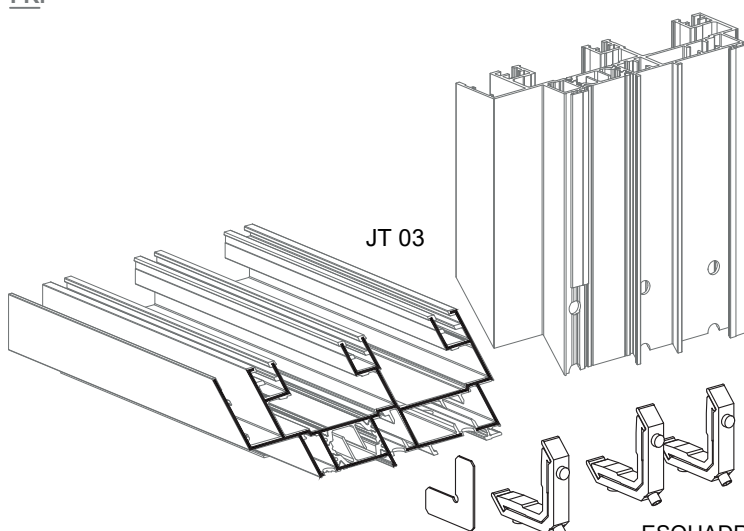
Application des équerres sur le cadre dormant et remplissage de toutes les zones de serrage des équerres avec du silicone neutre.



- 5.1 - Colocar os esquadros de aperto e os cantos de alinhamento. **Seguir este procedimento em todos os perfis de aro fixo FR.**

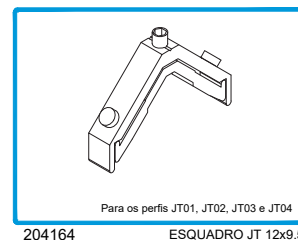
Placing the corner cleats and the alignment corners. **Follow this procedure in all fixed frame FR profiles.**

Placer les équerres et les angles d'alignement. **Suivre cette procédure sur tous les profilés dormant FR.**

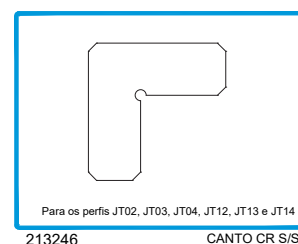


CANTO | CORNER | ANGLE CR S/SB

ESQUADROS | CORNER CLEATS | ÉQUERRES 12x9,5



Para os perfis JT01, JT02, JT03 e JT04
204164 ESQUADRO JT 12x9,5

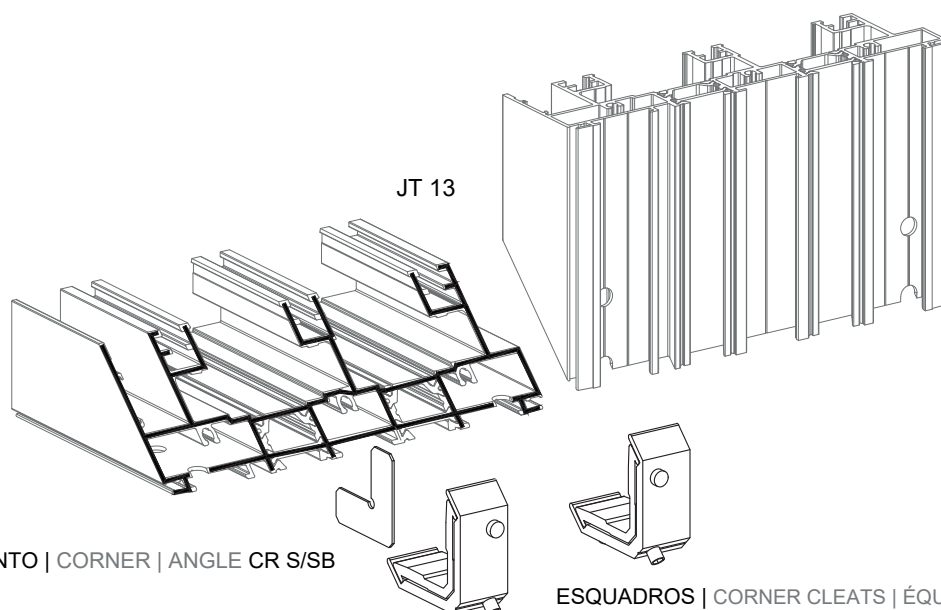


Para os perfis JT02, JT03, JT04, JT12, JT13 e JT14
213246 CANTO CR S/SB

- 5.2 - Colocar os esquadros de aperto e os cantos de alinhamento. **Seguir este procedimento em todos os perfis de aro fixo PT.**

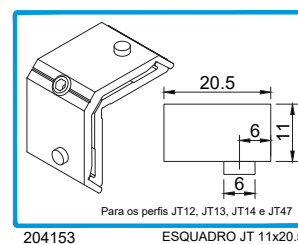
Placing the corner cleats and the alignment corners. **Follow this procedure in all fixed frame PT profiles.**

Placer les équerres et les angles d'alignement. **Suivre cette procédure sur tous les profilés dormant PT.**

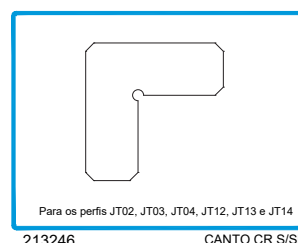


CANTO | CORNER | ANGLE CR S/SB

ESQUADROS | CORNER CLEATS | ÉQUERRES 12x9,5



Para os perfis JT12, JT13, JT14 e JT47
204153 ESQUADRO JT 11x20,5



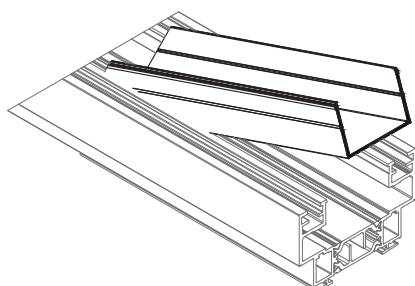
Para os perfis JT02, JT03, JT04, JT12, JT13 e JT14
213246 CANTO CR S/SB

MONTAGEM DOS PERFIS ARO FIXO FR E PT (CORTE 45°) FR E PT FIXED FRAME PROFILES ASSEMBLY (45° CUT) ASSEMBLAGE DES PROFILÉS DORMANT FR ET PT (COUPE 45°)

6 - Colocação dos perfis PVC U nos aros fixos. **Seguir este procedimento em todos os perfis de aro fixo FR e PT.**
U PVC profiles placing in fixed frames. **Follow this procedure in all fixed frame profiles FR and PT.**
Mise en place du profilés PVC U sur les cadres dormants. **Suivre cette procédure sur tous les profilés dormant FR et PT.**

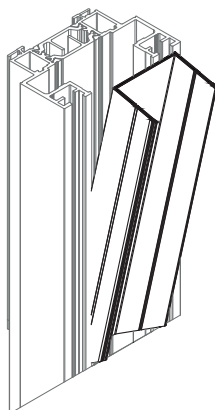
PASSO | STEP 1:

Colocar os perfis PVC inferior e superior.
Place the lower and upper PVC profiles.
Placer les profilés PVC inférieures et supérieures.



PASSO | STEP 2:

Colocar as alturas.
Place the heights.
Mettre les hauteurs.



IMPORTANT | IMPORTANT | IMPORTANT:

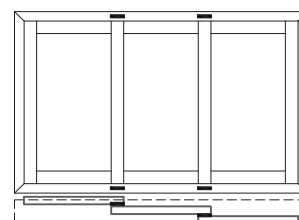
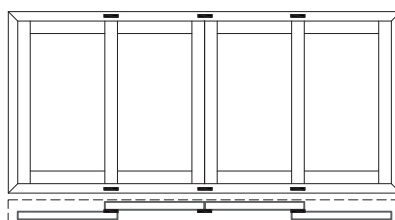
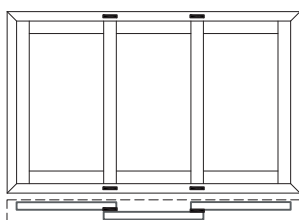
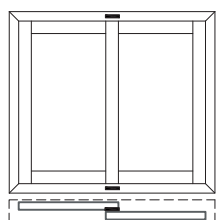
O conjunto de estanqueidade e as goteiras ocultas (no aro fixo FR) já deverão estar aplicadas na soleira antes desta operação.

Central waterproofing brush kit and flap valve (in the FR fixed frame) must already be applied in the sill profile before this operation.

Le kit brosse centrale d'étanchéité et les clapets à volet cachées (dans le cadre dormant FR) doivent déjà être appliqués sur le seuil avant cette opération.

7 - Colocação dos corta-ventos nos aros fixos.

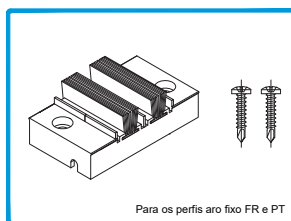
Central waterproofing brush placing in fixed frames.
Placement des brosses centrale d'étanchéité sur les cadres dormants.



7.1 - Colocar os corta-ventos na soleira. Os corta-ventos da padieira deverão ser colocados depois das folhas de correr já estarem aplicadas. **Seguir este procedimento em todos os perfis de aro fixo FR e PT.**

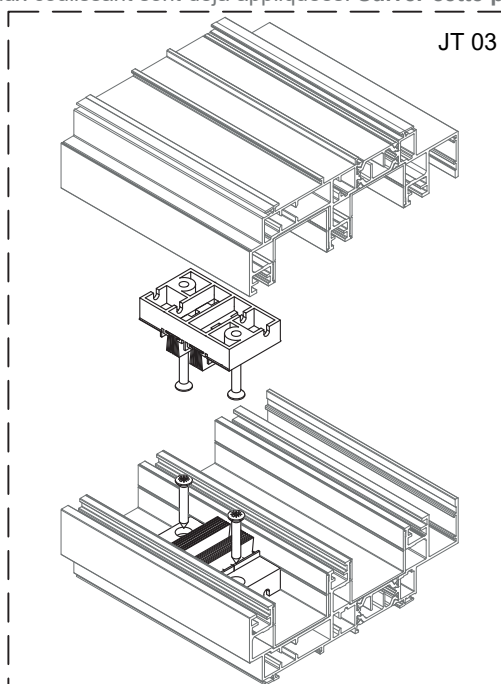
Place the lower central waterproofing brushes on the sill. The lintel central waterproofing brushes must be placed after the sliding leaves are already applied. **Follow this procedure in all fixed frame FR and PT profiles.**

Placer les brosses centrale d'étanchéité sur le seuil. Les brosses centrale d'étanchéité sur le linteau doivent être placés après que les vantaux coulissant sont déjà appliquées. **Suivre cette procédure sur tous les profilés dormant FR et PT.**



213286

CORTA-VENTO JT



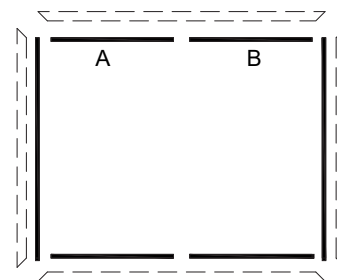
JT 03

MONTAGEM DOS PERFIS ARO FIXO FR E PT (CORTE 45°)
FR E PT FIXED FRAME PROFILES ASSEMBLY (45° CUT)
ASSEMBLAGE DES PROFILÉS DORMANT FR ET PT (COUPE 45°)

8 - Colocação dos perfis PVC T nos aros fixos. **Seguir este procedimento em todos os perfis de aro fixo FR e PT.**

T PVC profiles placing in fixed frames. **Follow this procedure in all fixed frame profiles FR and PT.**

Mise en place du profilés PVC T sur les cadres dormants. **Suivre cette procédure sur tous les profilés dormant FR et PT.**



8.1 - Os perfis PVC T verticais são aplicados numa única peça, enquanto que os horizontais são divididos em várias peças.

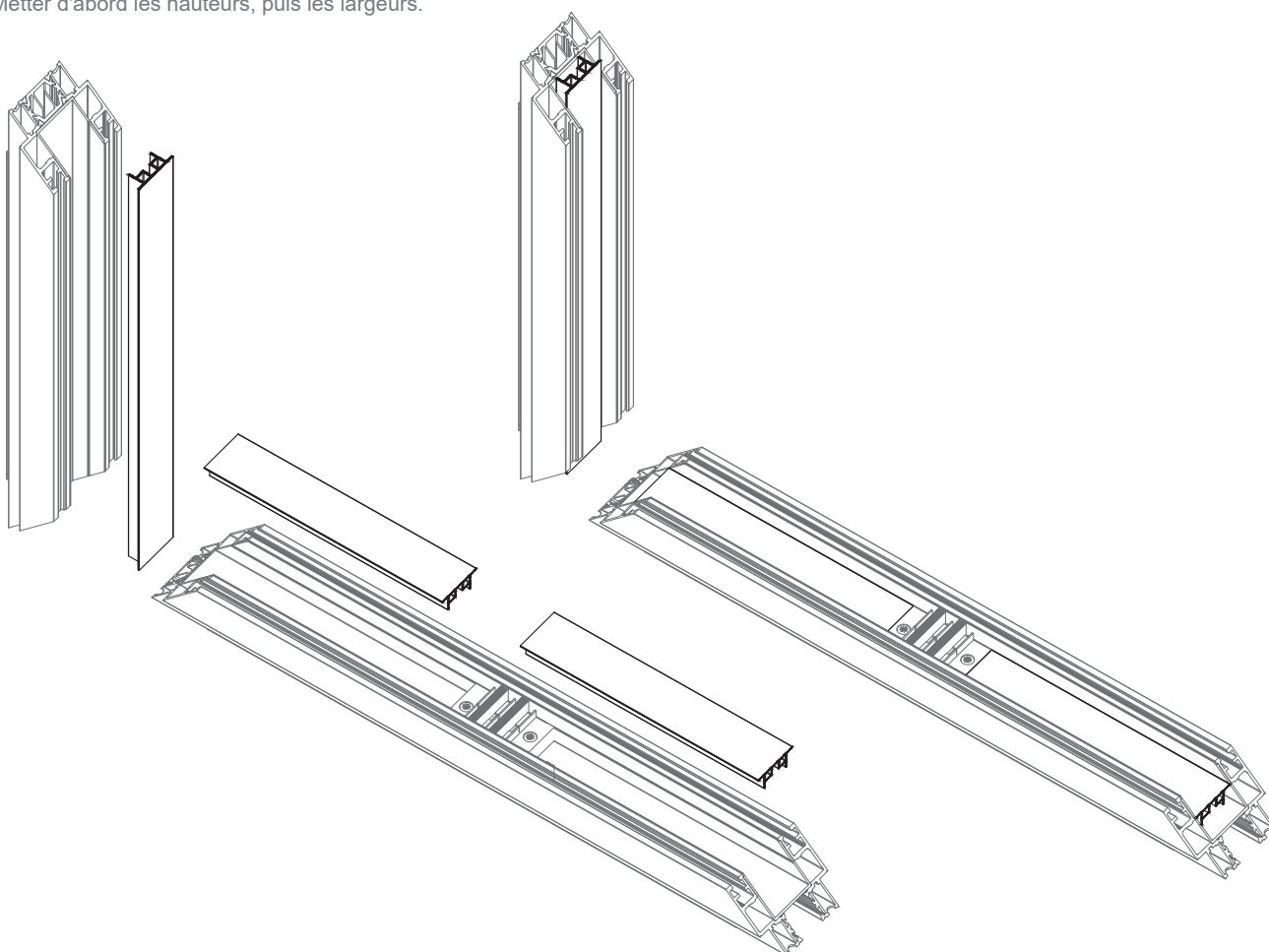
Vertical T PVC profiles are applied in a single piece, while the horizontal ones are divided into several pieces.

Les profilés PVC T verticaux sont appliqués en une seule pièce, tandis que les profilés horizontaux sont divisés en plusieurs pièces.

8.2 - Colocar primeiro as alturas e só depois as larguras.

Place the heights first and only then the widths

Mettre d'abord les hauteurs, puis les largeurs.



IMPORTANTE | IMPORTANT | IMPORTANT:

Os perfis PVC T superiores opcionais (A e B, no esquema acima) só deverão ser colocados depois das folhas de correr já estarem aplicadas.

The optional upper T PVC profiles (A and B, in the scheme above) should only be installed after the sliding leaves are already applied.

Les profilés PVC T supérieurs en option (A et B, dans le schéma ci-dessus) ne doivent être installés qu'après l'application des plaques coulissantes.

NOTA | NOTE | REMARQUE:

A utilização de perfis PVC T inferiores é apenas aconselhada em vãos recuados (sem incidência direta da chuva), uma vez que diminuem a capacidade de escoamento de águas.

The use of lower PVC T profiles is only recommended in recessed frames (without direct incidence of rain), as they reduce the water drainage capacity.

L'utilisation de profilés PVC T inférieurs n'est recommandée que dans les travées encastrées (sans incidence directe de pluie), car ils réduisent la capacité d'évacuation de l'eau.

MONTAGEM DOS PERFIS ARO FIXO FR E PT (CORTE 45°)
FR E PT FIXED FRAME PROFILES ASSEMBLY (45° CUT)
ASSEMBLAGE DES PROFILÉS DORMANT FR ET PT (COUPE 45°)

9 - Corte, entalhes e aplicação das capas JT85 e JT88.

Cutting, milling and applying the JT85 and JT88 cover profiles.

Découpe, fraisage et application des couvertures JT85 et JT88.

9.1 - Medidas de corte. A medida de corte dos perfis de capa varia consoante a aplicação ou não do perfil PVC T:

Cutting measures. Cover profiles cutting measure varies depending on the application or not of the T PVC profile:

Mesures de coupe. La mesure de la coupe du profilés de couverture varie selon que le profil PVC T est appliqué ou non:

Situação Situation Situation	Medidas de Corte Cutting measures Mesures de coupe		Esquema de aplicação Application scheme Schéma d'application	
	Aros Frames Cadre FR	Aros Frames Cadre PT		
Perfis PVC T aplicados: cima e baixo T PVC profiles applied: top and bottom Profilés en PVC T appliqués: haut et bas	H - 72	H - 65		
Perfis PVC T aplicados: cima ou baixo T PVC profiles applied: top or bottom Profilés en PVC T appliqués: haut ou bas	H - 58	H - 51	ou or or	
Caixilho sem aplicação de perfis PVC T Frame without T PVC profiles applied Cadre sans application de profilés PVC T	H - 45	H - 38		

9.2 - Maquinação dos perfis.

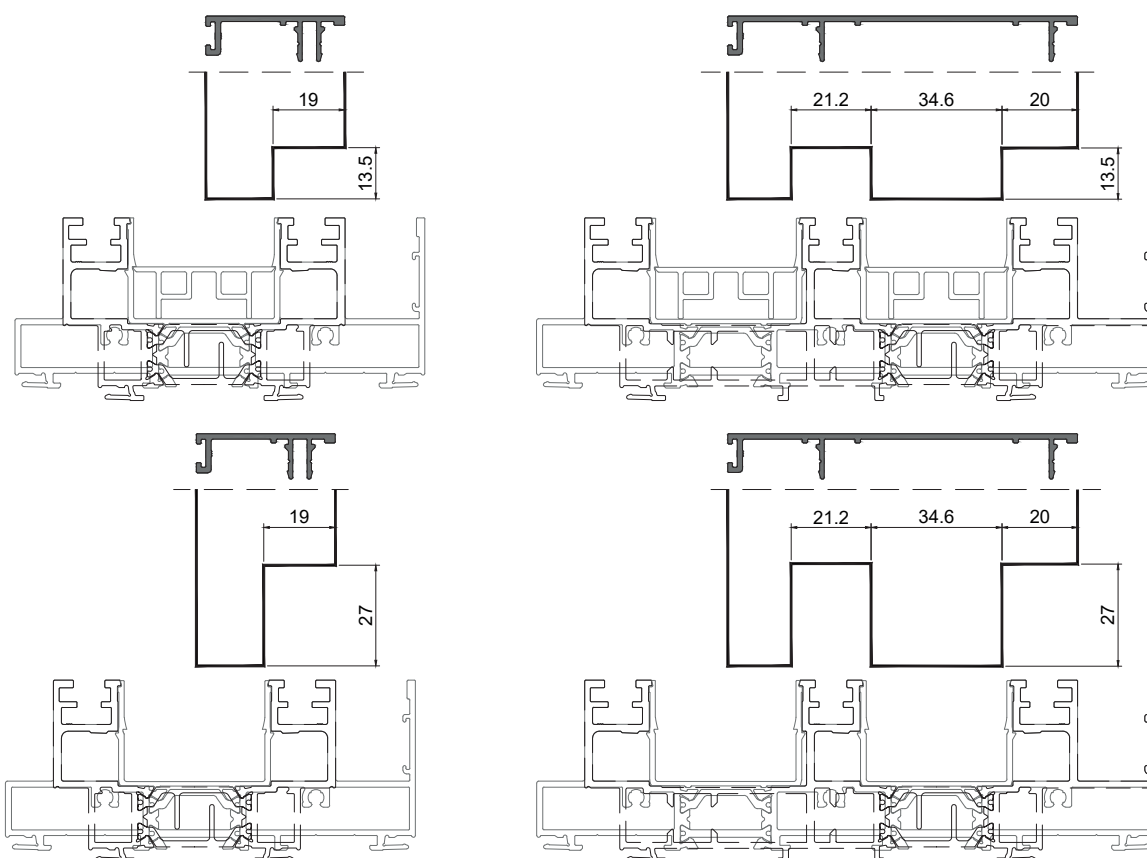
Profiles machining.

Usinage des profilés.

9.2.1- Quando aplicados na vertical, os perfis necessitam de maquinações conforme esquemas abaixo, em ambas as extremidades.

When applied vertically, the profiles require machining according to the diagrams below, at both ends.

Lorsqu'ils sont appliqués verticalement, les profilés nécessitent un usinage selon les schémas ci-dessous, aux deux extrémités.



9.2.2 - Quando aplicados na horizontal, o corte destes perfis deverá ser reto e sem maquinações.

When applied horizontally, the cut of these profiles should be straight and without machining.

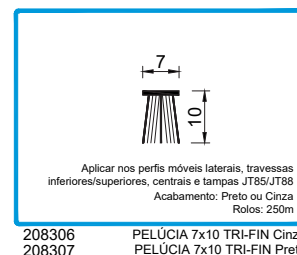
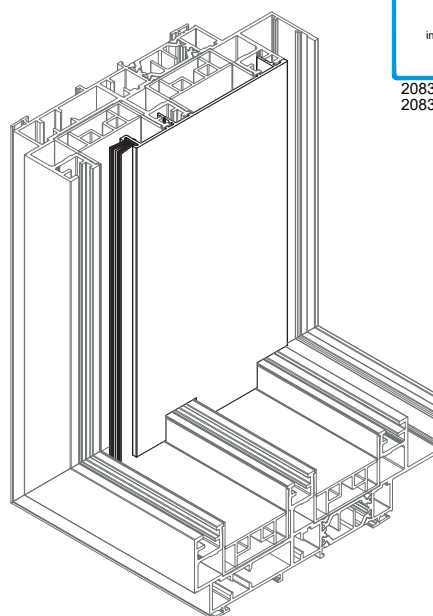
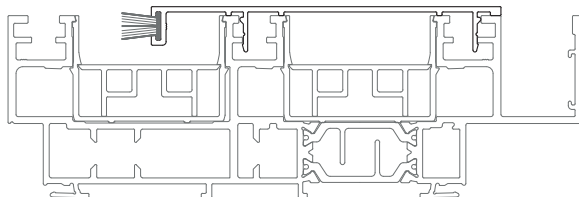
Lorsqu'ils sont appliqués horizontalement, la coupe de ces profilés doit être rectiligne et sans usinage.

MONTAGEM DOS PERFIS ARO FIXO FR E PT (CORTE 45°)
FR E PT FIXED FRAME PROFILES ASSEMBLY (45° CUT)
ASSEMBLAGE DES PROFILÉS DORMANT FR ET PT (COUPE 45°)

10 - Aplicação da pelúcia 7x10 Tri-Fin nos perfis de capa JT85 e JT88.

7x10 Tri-Fin gasket applying of in JT85 and JT88 cover profiles.

Application de la joint brosse 7x10 Tri-Fin sur les profilés de couverture JT85 et JT88.



11 - Aplicação da junta tapa canal 2116 nos aros fixos.

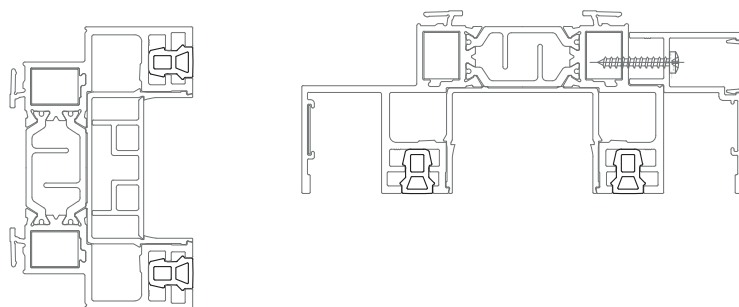
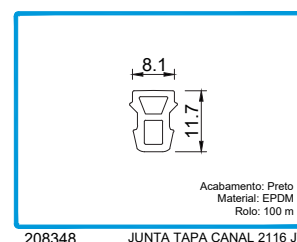
2116 channel cover jointe applying in fixed frames.

Application de la joint de couverture 2116 sur les cadres dormants.

Esta junta deverá ser aplicada no aro fixo, na padieira e nas laterais. Nas zonas onde se localizarão os contra-fechos, a junta deverá ser interrompida.

This joint must be applied in the fixed frame, in the lintel and the laterals. In the zones where the counter-locks will be located, the joint must be interrupted.

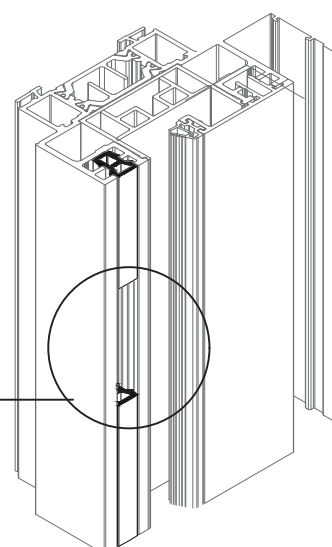
Ce joint doit être appliqué sur le cadre dormant, le linteau et les côtés. Dans les zones où seront situées les contre-serrures, le joint doit être interrompu.



Zona de localização do contra-fecho (a esta folga dever-se-à adicionar a altura de funcionamento do gancho, no caso da ferragem multiponto SOT)

Locking plate location zone (to this gap must be added the working height of the hook, in the case of SOT multipoint hardware)

Zone d'emplacement de contre-verrouillage (la hauteur du crochet doit être ajoutée à cet espace, dans le cas du matériel multipoint SOT)



IMPORTANTE | IMPORTANT | IMPORTANT:

A zona de interrupção da junta deverá ser suficiente para permitir os movimentos do fecho multiponto SOT.

The joint interruption zone must be sufficient to allow the movements of the SOT multipoint lock.

La zone d'interruption de la joint doit être suffisante pour permettre les mouvements de la serrure multipoint SOT.

MONTAGEM DOS PERFIS ARO FIXO FR E PT (CORTE 45°)
FR E PT FIXED FRAME PROFILES ASSEMBLY (45° CUT)
ASSEMBLAGE DES PROFILÉS DORMANT FR ET PT (COUPE 45°)

12 - Corte e aplicação do perfil guia JT87 nos aros fixos.

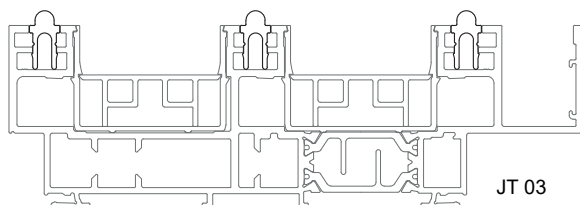
Cutting and applying of JT87 rail profile in fixed frames.

Couper et appliquer le profilé de guide JT87 sur les cadres dormants.

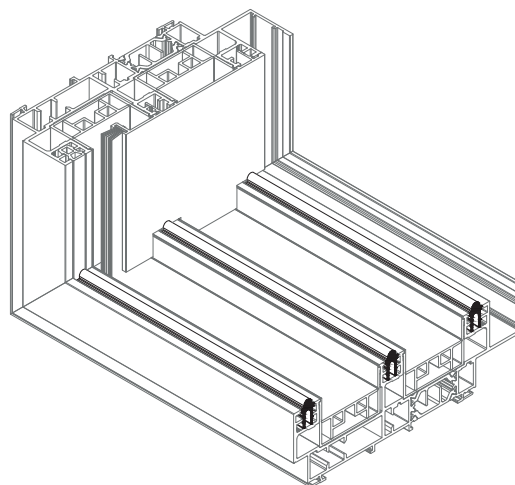
O perfil JT87 deverá ser aplicado nas soleiras, conforme esquemas abaixo:

The JT87 profile must be applied in the sills, according to the schemes below:

Le profilé JT87 doit être appliqué aux seuils, selon les schémas ci-dessous:



JT 03



13 - Aplicação do Conjunto união reta JT nos aros fixos, em emendas de perfis de aro fixo.

Straight union kit and angles applying in fixed frames, in splicing of fixed frame profiles.

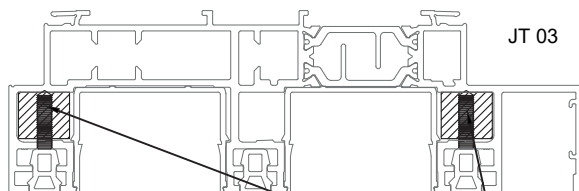
Application de l'assemblage de joints droits JT sur les jantes fixes, dans l'épissage de profilés de cadre dormant.

13.1 - Colocar as peças que constituem o Conjunto união reta JT no interior dos perfis e fixá-las com parafusos M4x16. Seguir este procedimento em todos os perfis de aros fixos.

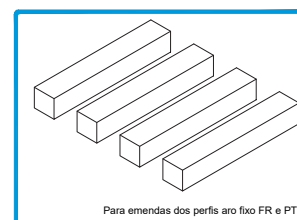
Place the pieces that constitute the straight union kit inside the profiles and fix them with M4x16 studs.

Follow this procedure in all fixed frame profiles.

Placer les pièces qui composent le jeu d'union droite JT à l'intérieur des profilés et fixer-les avec des boulons M4x16. **Suivre cette procédure sur tous les profilés de cadre dormant.**



JT 03

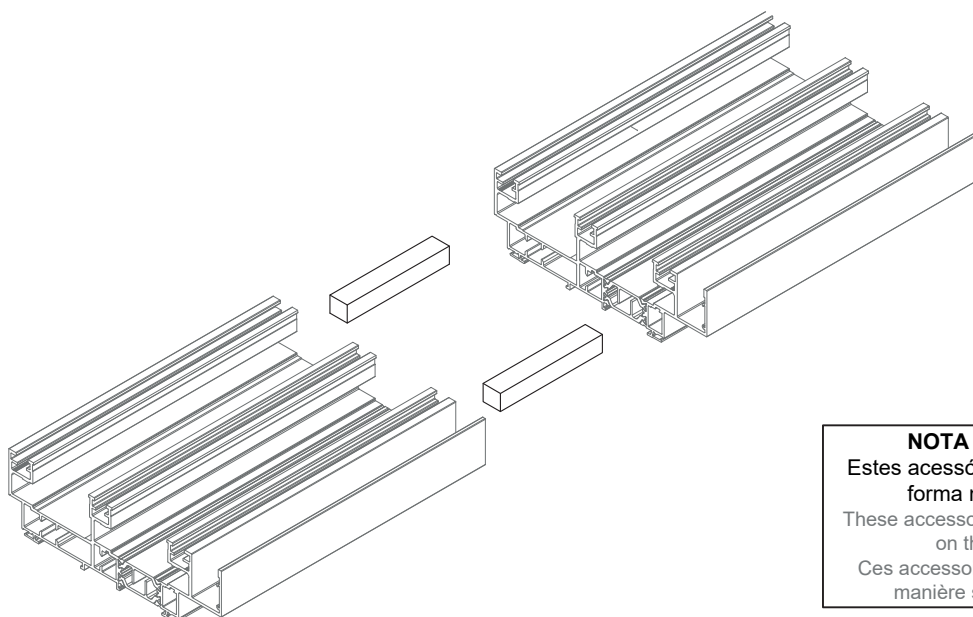


Para emendas dos perfis aro fixo FR e PT

212242

CONJ. UNIÃO RETA JT

PERNOS M4x16 (NÃO INCLUIDOS)
STUDS M4x16 (NOT INCLUDED)
BOULONS M4x16 (NON INCLUS)



NOTA | NOTE | REMARQUE:

Estes acessórios são aplicados da mesma forma na soleira e na padieira.

These accessories are applied in the same way on the sill and on the lintel.

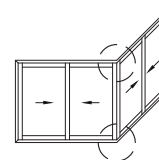
Ces accessoires sont appliqués de la même manière sur le seuil et sur le linteau.

MONTAGEM DOS PERFIS ARO FIXO FR E PT (CORTE 45°)
FR E PT FIXED FRAME PROFILES ASSEMBLY (45° CUT)
ASSEMBLAGE DES PROFILÉS DORMANT FR ET PT (COUPE 45°)

14 - Montagem de aros fixos, em tipologias de canto 90°.

Fixed frames assembly, in 90° corner typologies.

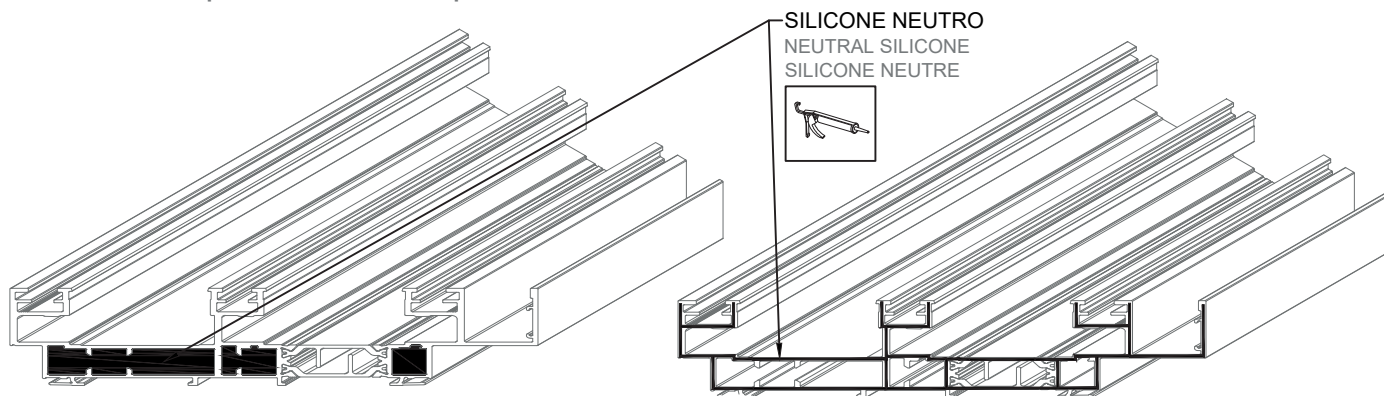
Montage de cadres dormant, en types d'angle à 90°.



14.1 - Encher as câmaras com silicone e aplicar silicone à cor do perfil ou silicone neutro na zona das esquadrias. Seguir este procedimento em todos os perfis de aros fixos.

Fill the chambers with silicone and apply silicone in the same color as the profiles or neutral silicone in the frame's areas. **Follow this procedure in all fixed frame profiles.**

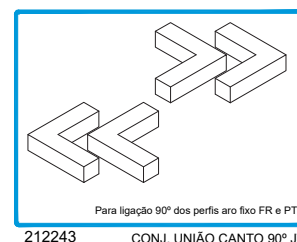
Remplir les chambres de silicone et appliquer du silicone sur la couleur du profil ou du silicone neutre dans la zone des cadres. **Suivre cette procédure sur tous les profilés de cadre dormant.**



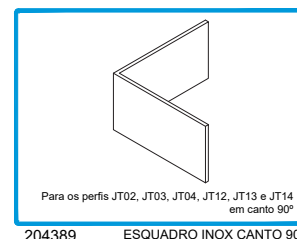
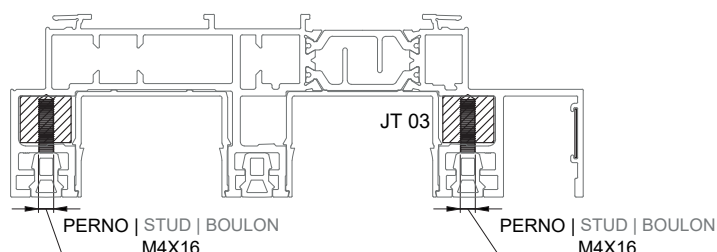
14.2 - Colocar as peças que constituem o conjunto união e os esquadros inox canto 90° nos perfis e fixá-los com pernos M4x16. Seguir este procedimento em todos os perfis de aros fixos.

Place the 90° corner union kit pieces and corners and fix them with M4x16 studs. **Follow this procedure in all fixed frame profiles.**

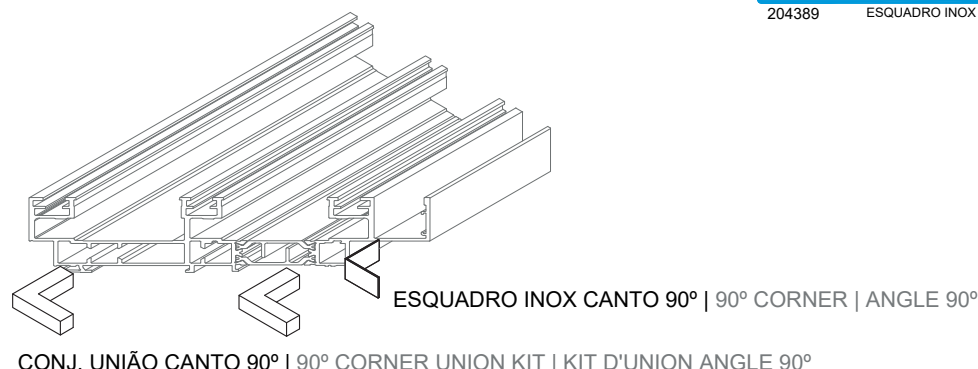
Placer les pièces qui composent le kit d'union et les angles en acier inox à 90° sur les profilés et fixer-les avec des boulons M4x16. **Suivre cette procédure sur tous les profilés de cadre dormant.**



212243 CONJ. UNIÃO CANTO 90° JT



204389 ESQUADRO INOX CANTO 90°



CONJ. UNIÃO CANTO 90° | 90° CORNER UNION KIT | KIT D'UNION ANGLE 90°

MONTAGEM DOS PERFIS ARO FIXO FR E PT (CORTE 45°)
FR E PT FIXED FRAME PROFILES ASSEMBLY (45° CUT)
ASSEMBLAGE DES PROFILÉS DORMANT FR ET PT (COUPE 45°)

14 - Montagem de aros fixos, em tipologias de canto 90°.

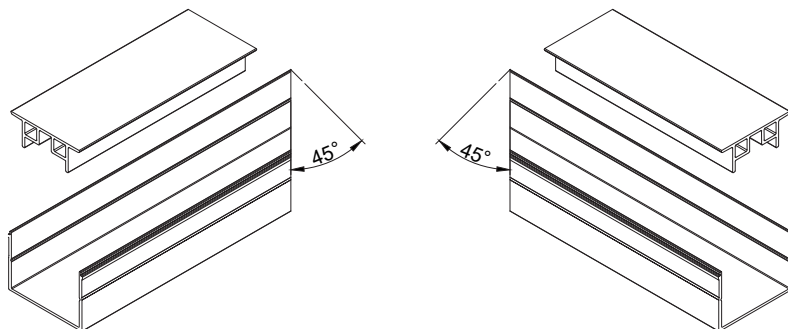
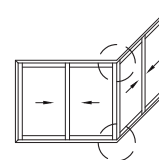
Fixed frames assembly, in 90° corner typologies.

Montage de cadres dormant, en types d'angle à 90°.

14.3 - Os perfis PVC U são cortados a 45° mas os perfis PVC T são cortados a 90°.

PVC U profiles are cut at 45° but PVC T profiles are cut at 90°.

Les profilés PVC U sont coupés à 45° mais les profilés PVC T sont coupés à 90°.



14.4 - Aplicar o corta-vento canto 90° JT no aro fixo.

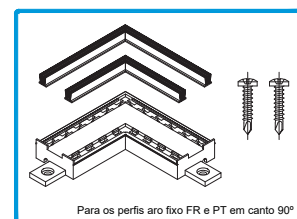
Apply the 90° corner insulation gasket in the fixed frame.

Appliquer le brossse d'étanchéité angle 90°.

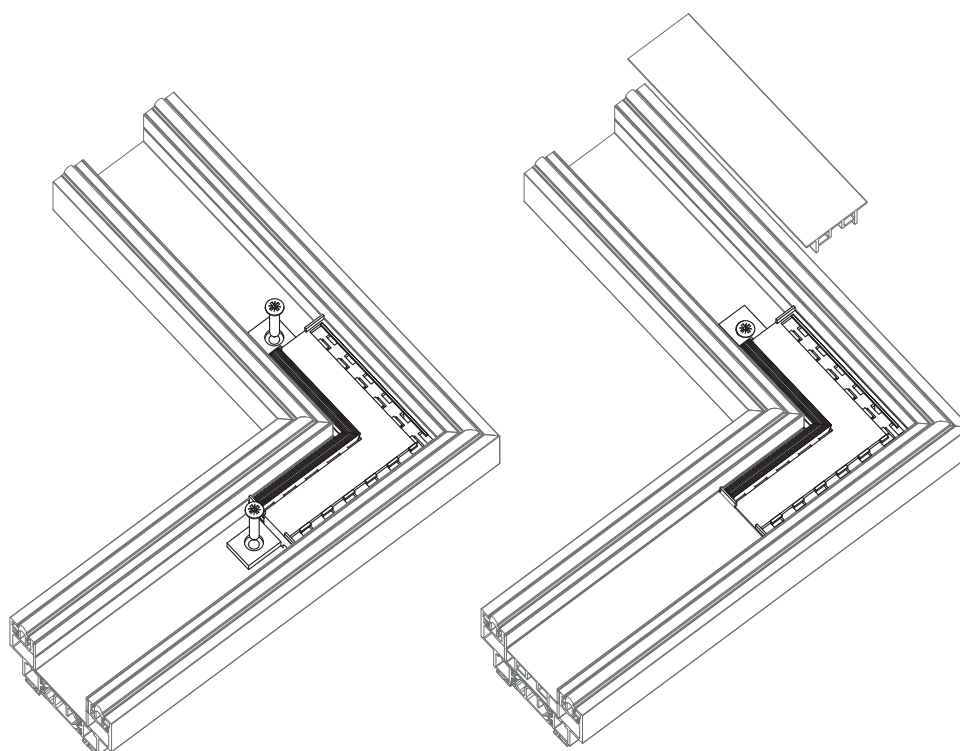
As medidas de corte dos perfis PVC T encontram-se no mapa de quantidades das tipologias de canto.

The cutting measures of the T PVC profiles can be found in the corners typologies quantity map.

Les mesures de coupe des profilés PVC T se trouvent dans la carte de quantité des typologies d'angle.



213287 CORTA-VENTO CANTO 90° JT



IMPORTANTE | IMPORTANT | IMPORTANT:

Os perfis PVC T superiores só deverão ser colocadas depois de os aros móveis estarem aplicados.

The upper T PVC profiles must only be installed after the mobile frames are applied.

Les profilés PVC T supérieures ne doivent être installés qu'après la pose des cadres ouvrants.

MONTAGEM DOS PERFIS ARO FIXO PARA APLICAÇÃO COM SOLEIRA 30MM (CORTE 90°)

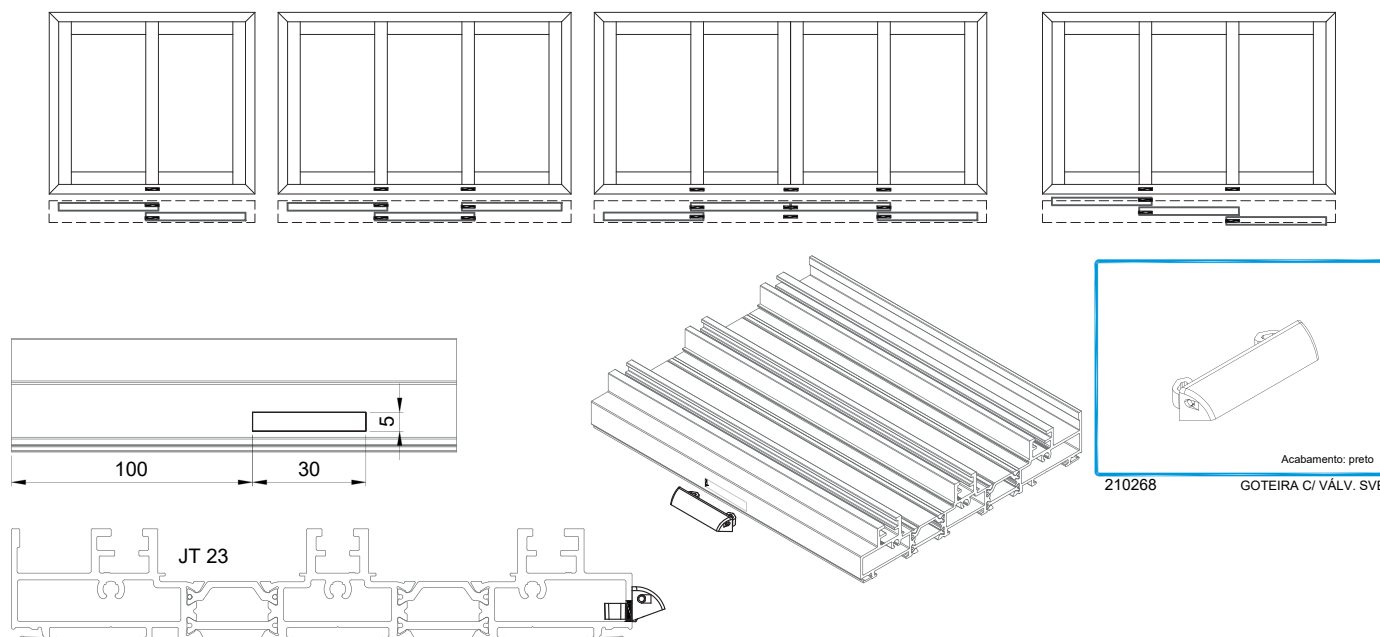
FIXED FRAME PROFILES ASSEMBLY FOR APPLICATION WITH 30MM SILL PROFILE (90° CUT)

ASSEMBLAGE DES PROFILÉS DORMANT PUR APPLICATION DE SEUIL 30MM (COUPE 90°)

1 - Colocação de goteiras nos aros fixos.

Drips placing in fixed frames.

Placement des clapets sur les cadres dormants.



2 - Colocação dos corta-ventos nos aros fixos.

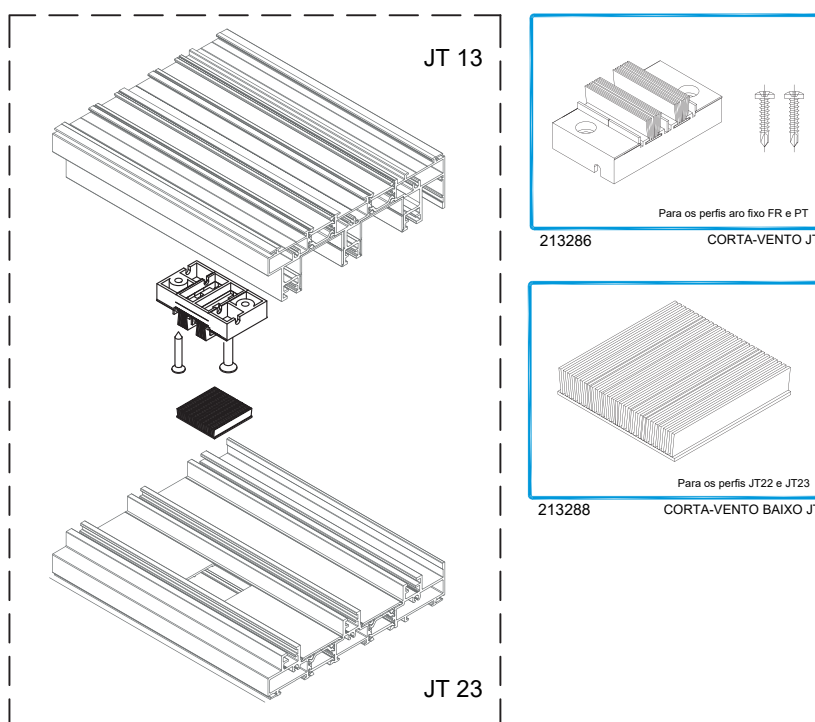
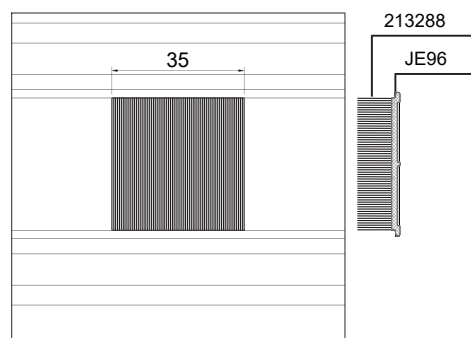
Central waterproofing brush placing in fixed frames.

Placement des brosses centrale d'étanchéité sur les cadres dormants.

Aplicar os corta-ventos inferiores entre os perfis JE96, interrompendo-os em 35mm. **Os corta-ventos da padieira deverão ser colocados depois das folhas de correr já estarem aplicadas.**

Place the low central insulation gaskets between the JE96 profiles, interrupting it in 35mm. **The lintel central insulation gasket must be placed after the sliding leaves are already applied.**

Appliquer les brosses centrale d'étanchéité inférieures entre les profilés JE96, les arrête en 35mm. **Les brosses centrale d'étanchéité sur le linteau doivent être placés après que les feuilles coulissantes sont déjà appliquées.**



MONTAGEM DOS PERFIS ARO FIXO PARA APLICAÇÃO COM SOLEIRA 30MM (CORTE 90°)

FIXED FRAME PROFILES ASSEMBLY FOR APPLICATION WITH 30MM SILL PROFILE (90° CUT)

ASSEMBLAGE DES PROFILÉS DORMANT PUR APPLICATION DE SEUIL 30MM (COUPE 90°)

3 - Aplicação dos perfis JE96 e PVC U nos aros fixos.

JE96 e U PVC profiles application in fixed frames.

Application de profilés JE96 et PVC U sur les cadres dormant.

Passo | Step | Étape 1:

Aplicar os perfis JE96 nas ombreiras.

Place the JE96 profiles in jambs.

Appliquer les profilés JE96 sur les jambages.

Passo | Step | Étape 2:

Aplicar os perfis JE96 inferiores.

Place the bottom JE96 profiles.

Appliquer les profilés JE96 inférieures.

Passo | Step | Étape 3:

Colocar as juntas adesivas nas extremidades dos perfis horizontais.

Place the adhesive joints at the ends of the horizontal profiles.

Placer les joints adhésifs aux extrémités des profilés horizontaux.

Passo | Step | Étape 4:

Fixar os perfis usando parafusos.

Fix the profiles using screws.

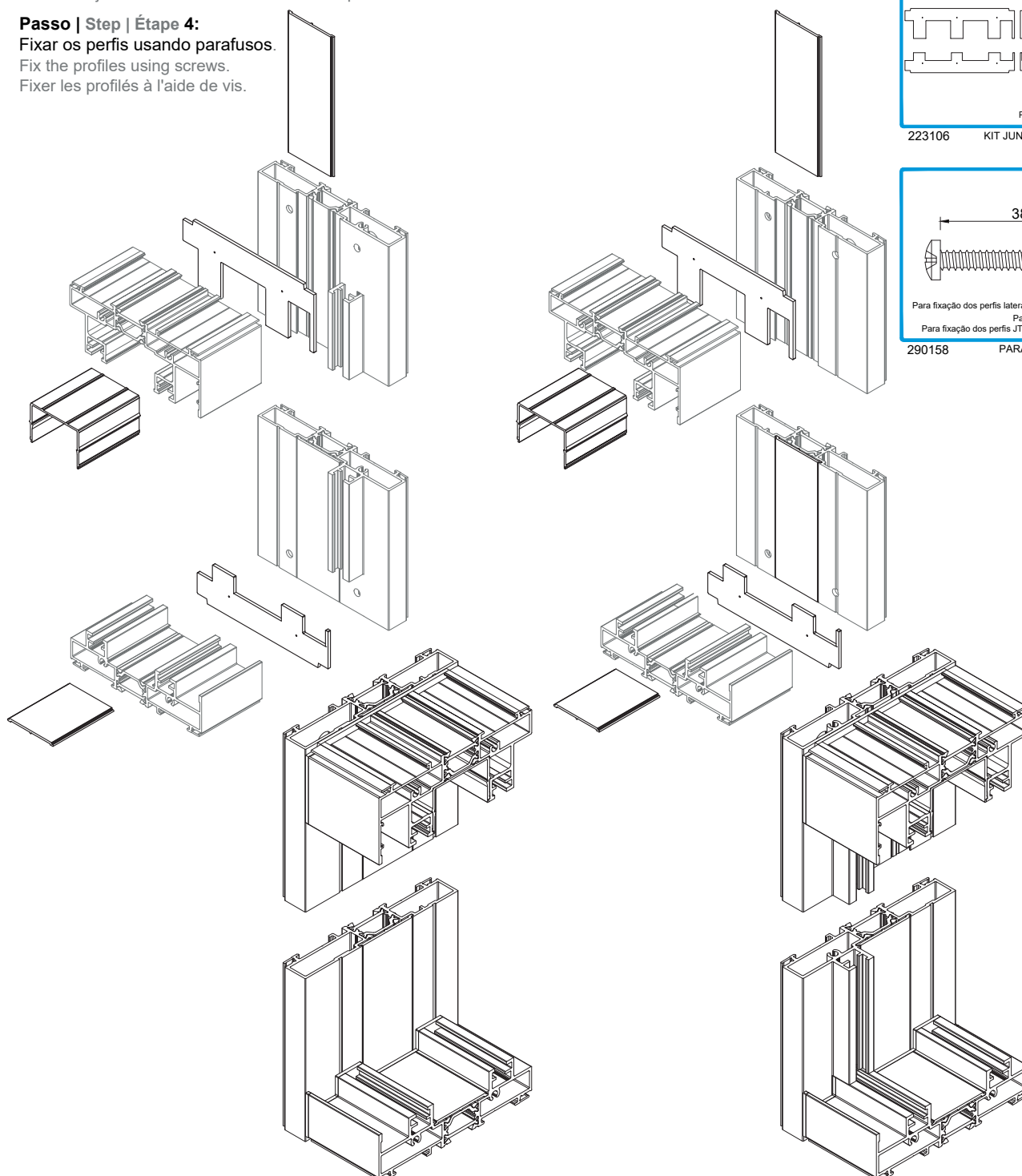
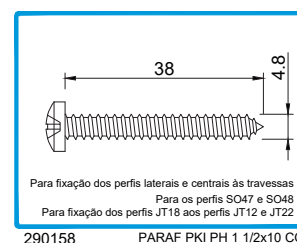
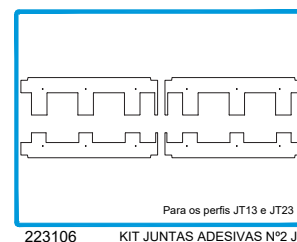
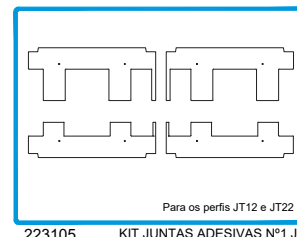
Fixer les profilés à l'aide de vis.

IMPORTANTE | IMPORTANT | IMPORTANT:

O perfil PVC U superior só deverá ser aplicada depois de fechar o aro fixo.

The upper U PVC profile must be applied after the fixed frame is closed.

Le profilé en PVC U supérieur ne doit être appliqué qu'après la fermeture du cadre fixe.



MONTAGEM DOS PERFIS ARO FIXO PARA APLICAÇÃO COM SOLEIRA 30MM (CORTE 90°)

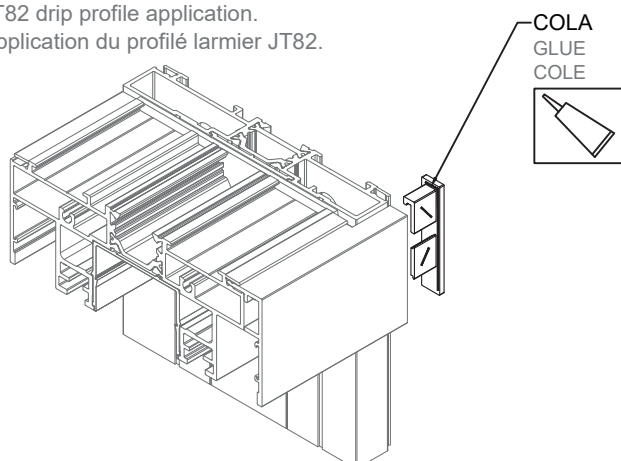
FIXED FRAME PROFILES ASSEMBLY FOR APPLICATION WITH 30MM SILL PROFILE (90° CUT)

ASSEMBLAGE DES PROFILÉS DORMANT PUR APPLICATION DE SEUIL 30MM (COUPE 90°)

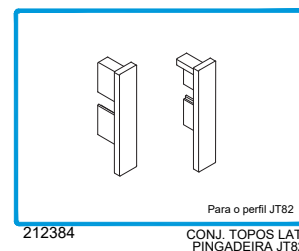
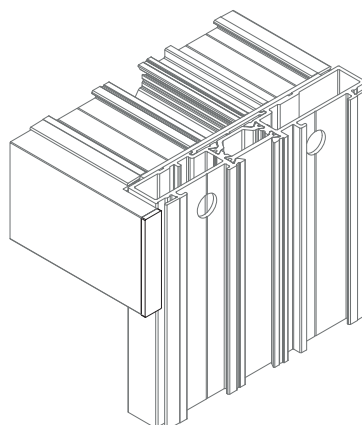
4 - Aplicação do perfil pingadeira JT82.

JT82 drip profile application.

Application du profilé larmier JT82.



COLA
GLUE
COLE



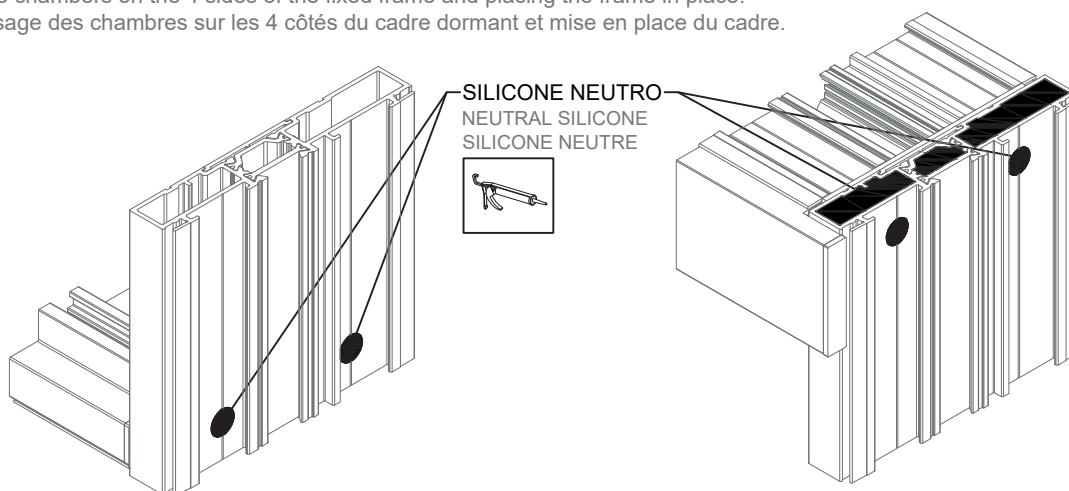
212384

Para o perfil JT82
CONJ. TOPOS LAT.
PINGADEIRA JT82

5 - Enchimento das câmaras nos 4 lados do aro fixo e colocação do aro ao sítio.

Filling the chambers on the 4 sides of the fixed frame and placing the frame in place.

Remplissage des chambres sur les 4 côtés du cadre dormant et mise en place du cadre.



SILICONE NEUTRO
NEUTRAL SILICONE
SILICONE NEUTRE

6 - Aplicação dos perfis JT78 e JT79 nas ombreiras.

JT78 and JT79 application in jamb profiles.

Application des profilés JT78 et JT79 sur les jambages.

Passo | Step | Étape 1:

Colocar o perfil guia lateral na ombreira.

Place the lateral guide profile in the jamb.

Placer le de guidage latéral sur le jambage.

Passo | Step | Étape 2:

Furar os perfis guia lateral e ombreira.

Drill the lateral guide and jamb profiles.

Percer le guide latéral et les profils de jambage.

Passo | Step | Étape 3:

Fixar a guia lateral à ombreira usando parafusos.

Fix the lateral guide into the jamb using screws.

Fixer le guidage latéral au jambage à l'aide de vis.

Passo | Step | Étape 4:

Aplicar o vedante tapa canal 2116.

Apply the 2116 channel cover joint.

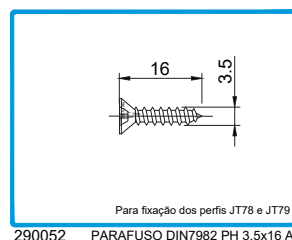
Appliquer le joint de couverture 2116.

Passo | Step | Étape 5:

Aplicar os perfis guia inferiores JT87.

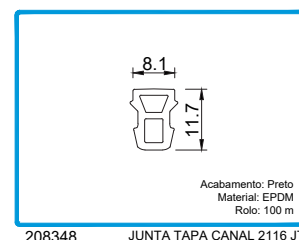
Apply the JT87 bottom guide profile.

Appliquer les profilés de guide inférieures JT87.



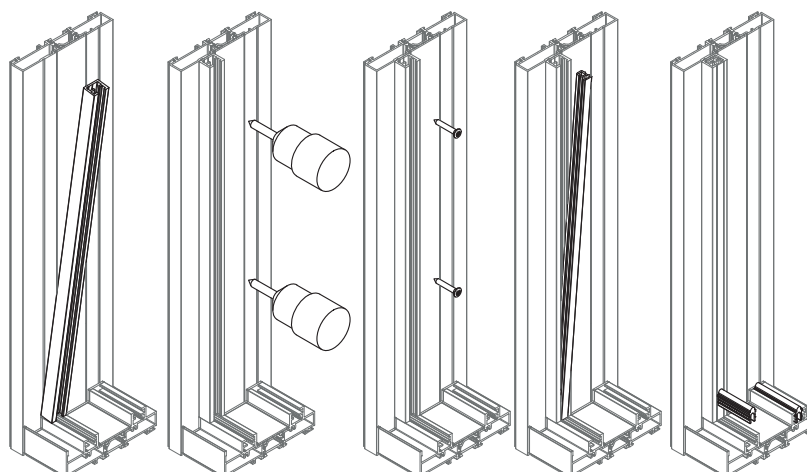
290052

PARAFUSO DIN7982 PH 3,5x16 A2



208348

JUNTA TAPA CANAL 2116 JT



O vedante tem de ser interrompido onde se localizarão os contra-fechos (a zona de interrupção deverá ser suficiente para permitir os movimentos do fecho multiponto SOT).

The joint must be interrupted where the counter-locks will be located (the interrupted zone must be sufficient to allow the movements of the SOT multipoint lock).

Le joint doit être interrompu à l'endroit où seront situées les contre-serrures (la zone d'interruption doit être suffisante pour permettre les mouvements de la serrure multipoint SOT)

MONTAGEM DOS PERFIS ARO FIXO PARA APLICAÇÃO COM SOLEIRA 30MM (CORTE 90°)

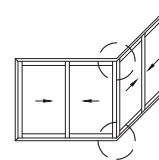
FIXED FRAME PROFILES ASSEMBLY FOR APPLICATION WITH 30MM SILL PROFILE (90° CUT)

ASSEMBLAGE DES PROFILÉS DORMANT PUR APPLICATION DE SEUIL 30MM (COUPE 90°)

7 - Aplicação dos conjunto união reta e canto 90° JT.

Straight union kit and angles applying in fixed frames.

Application du kit d'union droit et angle 90° JT.



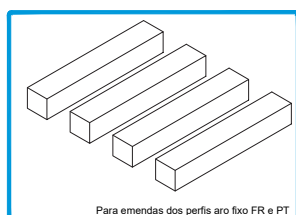
IMPORTANTE | IMPORTANT | IMPORTANT:

Encher as câmaras com silicone antes de colocar as peças que constituem os conjuntos, fixá-las conforme esquemas abaixo e aplicar silicone à cor do perfil ou silicone neutro na zona das esquadrias.

Fill the chambers with silicone before placing the pieces that constitute the kits, fix them according to the following schemes and apply silicone in the same color as the profiles or neutral silicone in the frame's areas.

Remplir les chambres de silicone avant de placer les pièces qui composent les ensembles, fixer-les selon les schémas ci-dessous et appliquer du silicone sur la couleur du profil ou du silicone neutre dans la zone des cadres.

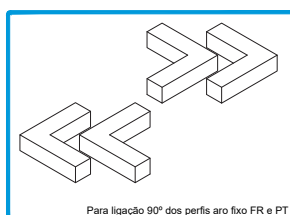
APLICAÇÃO NA PADIEIRA | LINTEL APPLICATION | APPLICATION DANS LE LINTEAU



212242

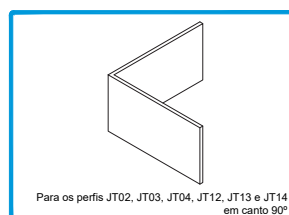
CONJ. UNIÃO RETA JT

OU | OR | OU



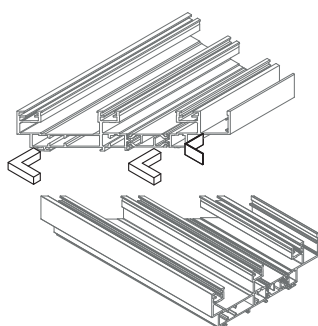
212243

CONJ. UNIÃO CANTO 90° JT



204389

ESQUADRO INOX CANTO 90°

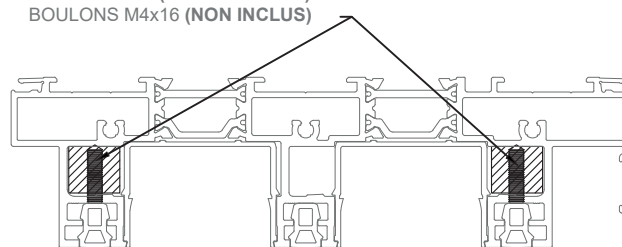


PERNOS M4x16 (NÃO INCLUIDOS)

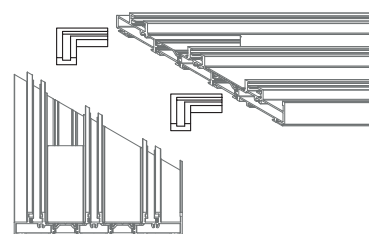
STUDS M4x16 (NOT INCLUDED)

BOULONS M4x16 (NON INCLUS)

JT 13



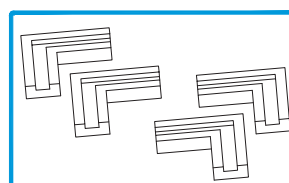
APLICAÇÃO NA SOLEIRA | SILL APPLICATION | APPLICATION DANS LE SEUIL



212083

CONJ. UNIÃO RETA ARO BAIXO JT

OU | OR | OU



212084

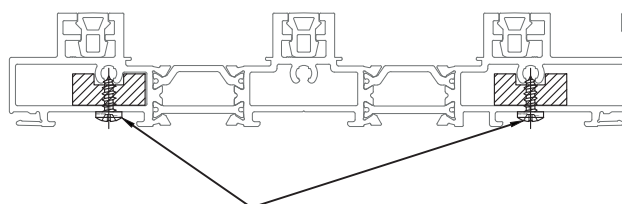
CONJ. UNIÃO CANTO 90° ARO BAIXO JT

PARAF. DIN7981 3,5x10 (NÃO INCLUIDOS)

SCREWS DIN7981 3,5x10 (NOT INCLUDED)

VIS DIN7981 3,5x10 (NON INCLUS)

JT 23



MONTAGEM DOS PERFIS ARO FIXO PARA APLICAÇÃO COM SOLEIRA 30MM (CORTE 90°)

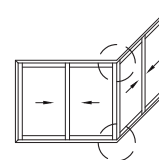
FIXED FRAME PROFILES ASSEMBLY FOR APPLICATION WITH 30MM SILL PROFILE (90° CUT)

ASSEMBLAGE DES PROFILÉS DORMANT PUR APPLICATION DE SEUIL 30MM (COUPE 90°)

8 - Montagem de aros fixos, em tipologias de canto 90°.

Fixed frames assembly, in 90° corner typologies.

Montage de cadres dormant, en types d'angle à 90°.



8.1 - Colocar as peças que constituem o conj. união e os esquadros inox canto 90° nos perfis e fixá-los com parafusos M4x16 (ver página anterior).

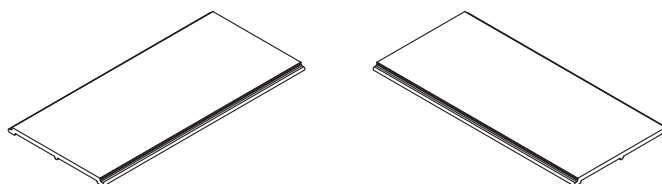
Place the 90° corner union kit pieces and corners and fix them with M4x16 studs (see previous page).

Placer les pièces qui composent le jeu d'union et les supports en acier inoxydable d'angle à 90° sur les profilés et les fixer avec des boulons M4x16 (voir page précédente).

8.2 - Cortar os perfis JE96 antes de aplicar o corta-vento baixo.

Cut the JE 96 profiles before applying the low central waterproofing brush.

Couper les profilés JE96 avant d'appliquer le brossse centrale d'étanchéité bas.



8.3 - Aplicar o corta-vento canto 90° JT no aro fixo.

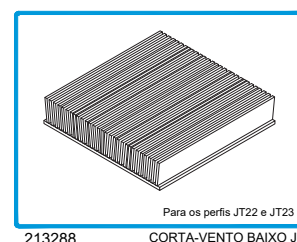
Apply the 90° corner insulation gasket in the fixed frame.

Appliquer le brossse d'étanchéité angle 90°.

As medidas de corte dos perfis PVC T encontram-se no mapa de quantidades das tipologias de canto.

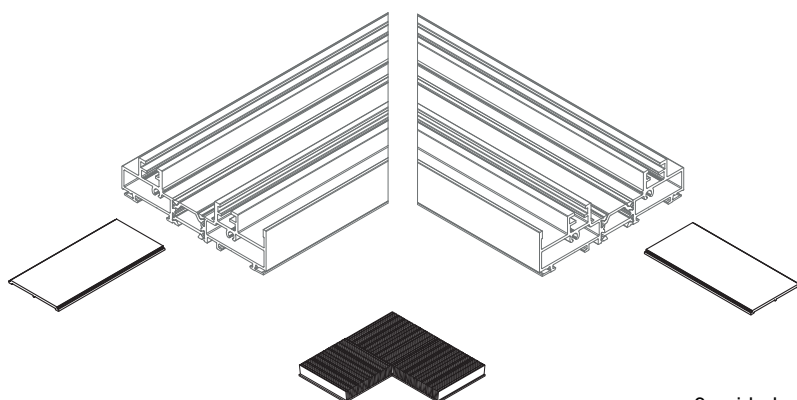
The cutting measures of the T PVC profiles can be found in the corners typologies quantity map.

Les mesures de coupe des profilés PVC T se trouvent dans la carte de quantité des typologies d'angle.

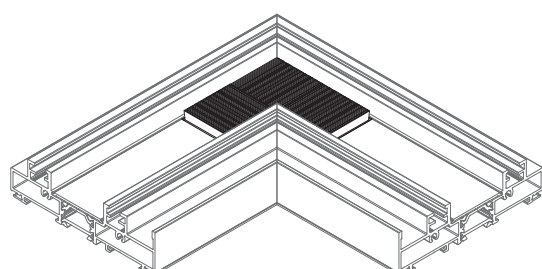
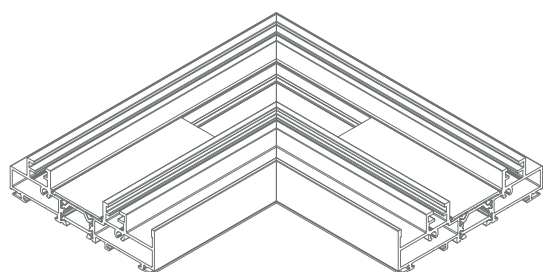


213288

CORTA-VENTO BAIXO JT



3 unidades | units | unités



IMPORTANTE | IMPORTANT | IMPORTANT:

Os perfis PVC T superiores só deverão ser colocadas depois de os aros móveis estarem aplicados.

The upper T PVC profiles must only be installed after the mobile frames are applied.

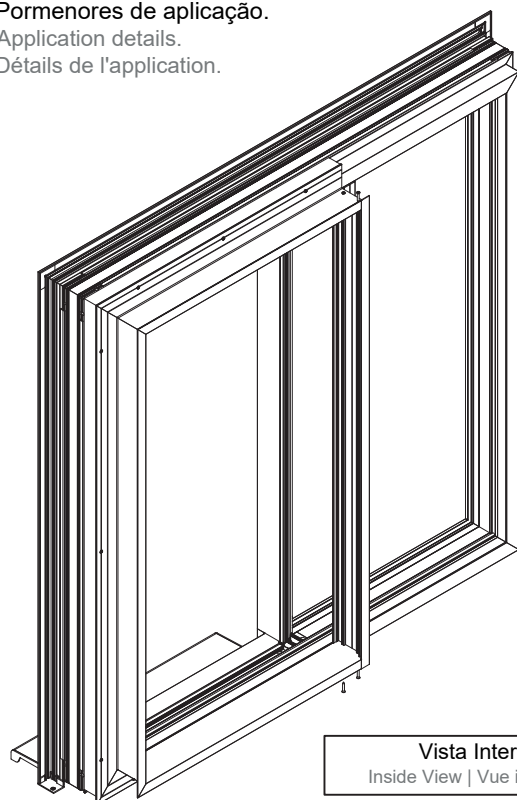
Les profilés PVC T supérieures ne doivent être installés qu'après la pose des cadres ouvrants.

MONTAGEM DE TIPOLOGIAS DE EMBUTIR
HIDDEN SLIDING TYPOLOGIES ASSEMBLY
ASSEMBLAGE DE TYPOLOGIES À GALANDAGE

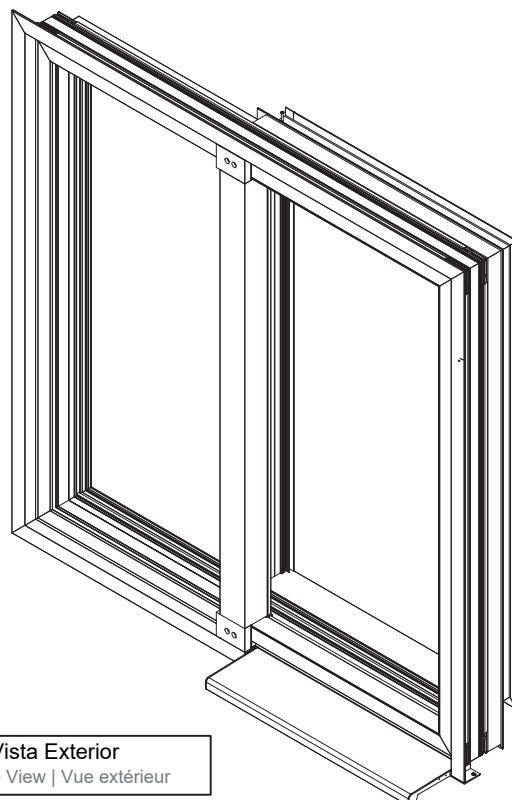
1 - Pormenores de aplicação.

Application details.

Détails de l'application.



Vista Interior
Inside View | Vue intérieure

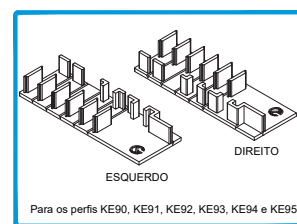
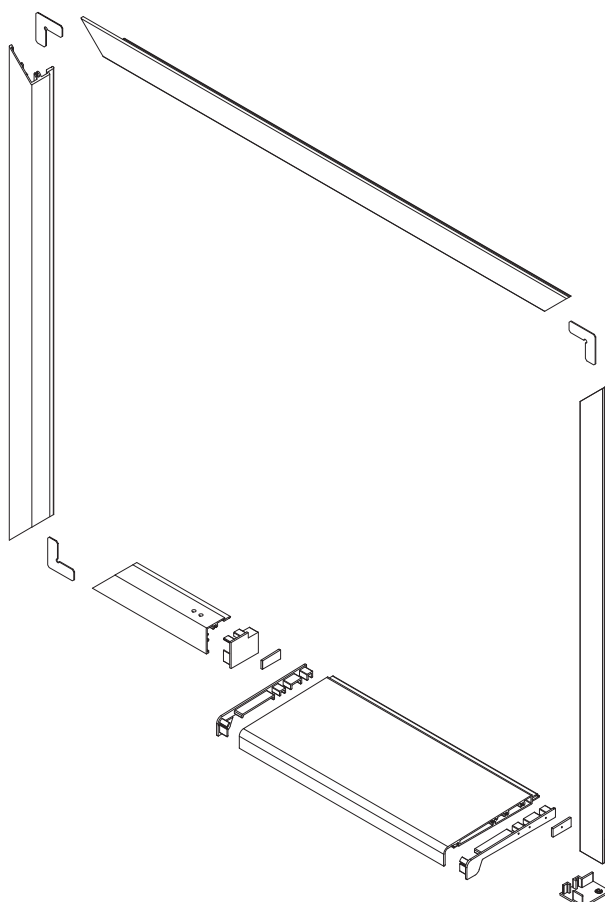


Vista Exterior
Outside View | Vue extérieure

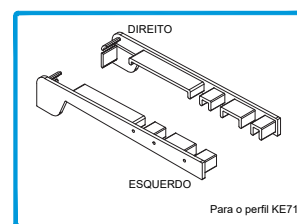
2 - Esquema de aplicação de acessórios para perfis KE71 e KE90.

Application detail of accessories for KE71 and KE90 profiles.

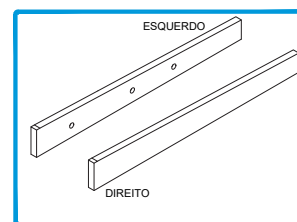
Schéma d'application des accessoires pour les profils KE71 et KE90.



Para os perfis KE90, KE91, KE92, KE93, KE94 e KE95
212223 CONJ. TOPOS INFERIORES RENOVATIO



Para o perfil KE71
212221 CONJUNTO TAPA TOPOS KE 71



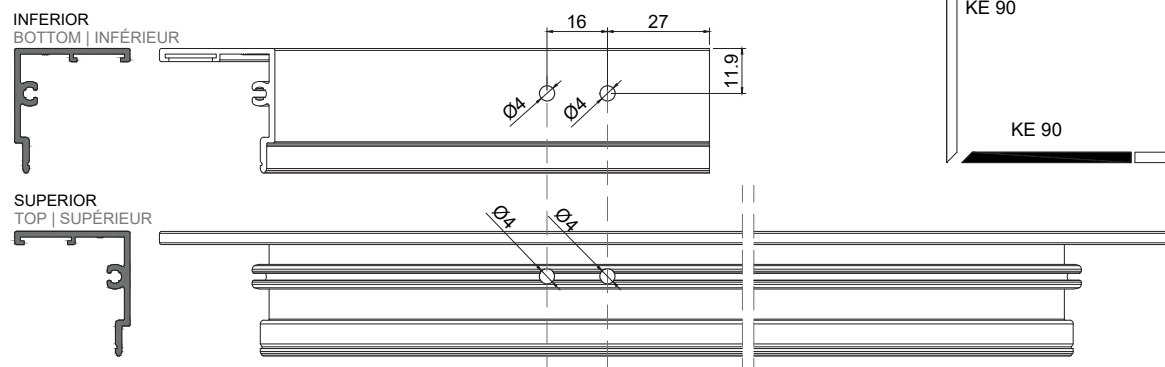
212227 CONJ. JUNTAS ADESIVAS P/ TOPOS PERFIL SOLEIRA KE71

MONTAGEM DE TIPOLOGIAS DE EMBUTIR HIDDEN SLIDING TYPOLOGIES ASSEMBLY ASSEMBLAGE DE TYPOLOGIES À GALANDAGE

3 - Medidas de corte e maquinações dos perfis KE90 horizontais.

Cutting measures and machining for KE90 horizontal profiles.

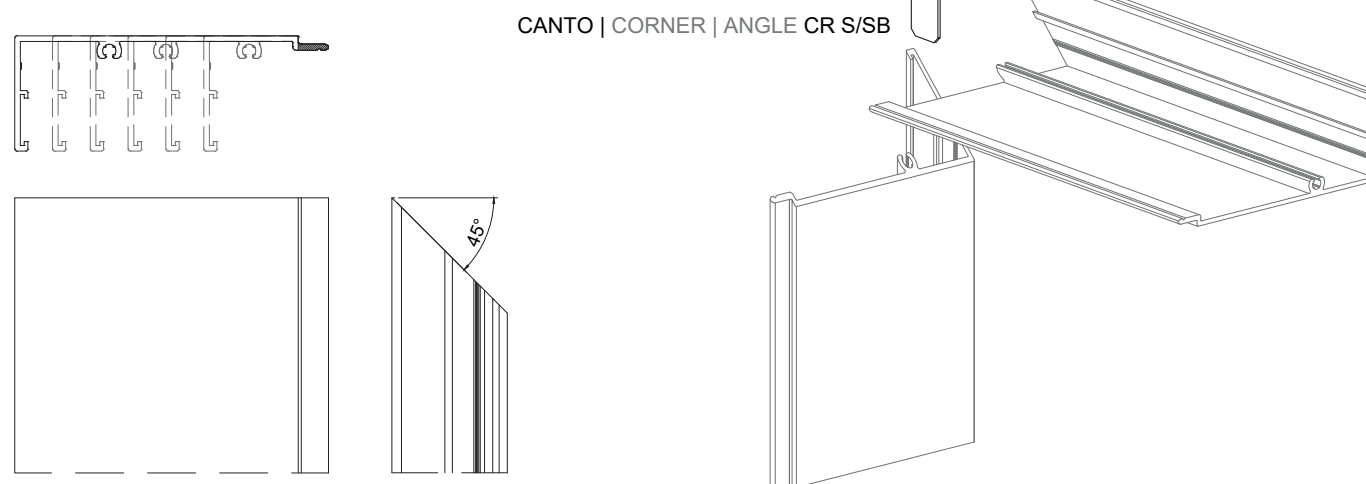
Mesures de coupe et usinage des profils horizontaux KE90.



4 - Cortar os perfis de remate lateral a 45° na parte superior.

45° Cut at the of top of the lateral finishing profiles.

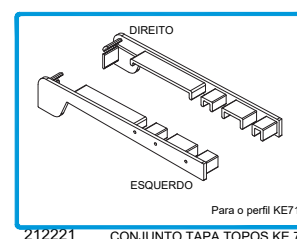
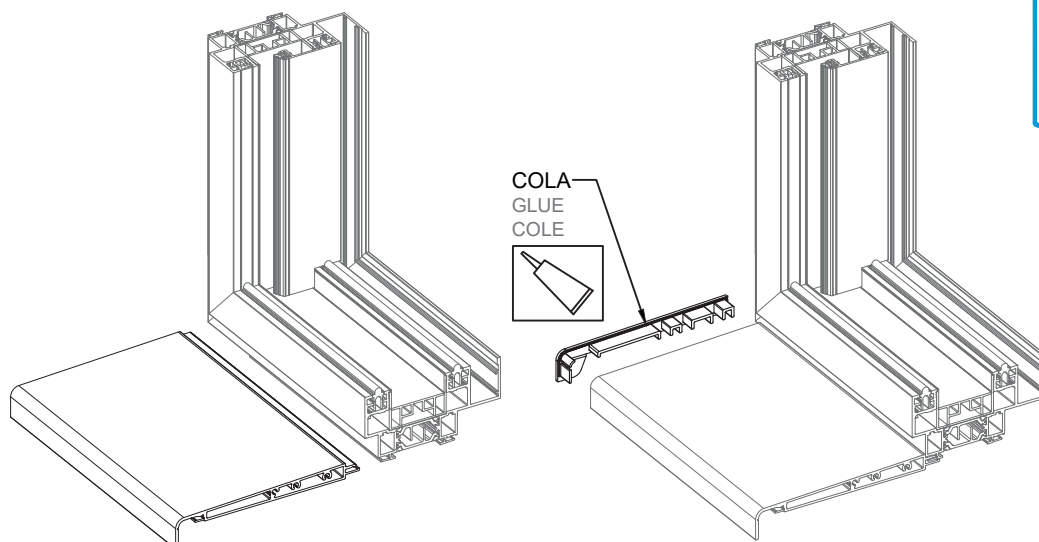
Couper les profilés latéraux à 45° en haut.



5 - Colocar o perfil KE71 no aro fixo e colocar os seus topos nas extremidades, utilizando cola.

Place the KE71 profile in the fixed frame and place their tops at the ends, using glue.

Placer le profil KE71 dans le cadre fixe et placer leurs sommets aux extrémités, à l'aide de colle.



212221 CONJUNTO TAPA TOPOS KE 71

MONTAGEM DE TIPOLOGIAS DE EMBUTIR

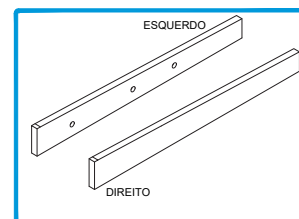
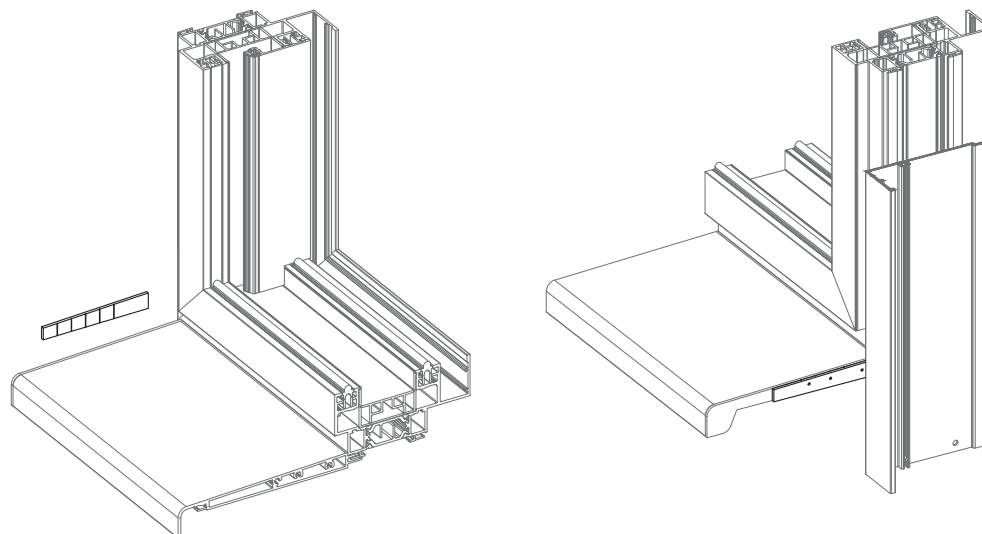
HIDDEN SLIDING TYPOLOGIES ASSEMBLY

ASSEMBLAGE DE TYPOLOGIES À GALANDAGE

6 - Aplicar a junta adesiva no topo do perfil e colocar posteriormente os perfis de remate.

Apply the adhesive joint at the top of the profile and then place the finishing profiles.

Appliquer le joint adhésif sur le dessus du profilé puis placer les profilés de finition.

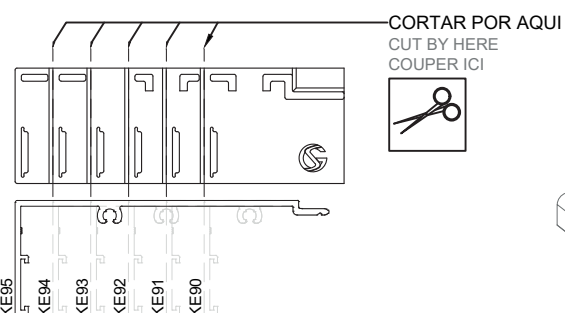


212227 CONJ. JUNTAS ADESIVAS
P/ TOPOS PERFIL SOLEIRA KE71

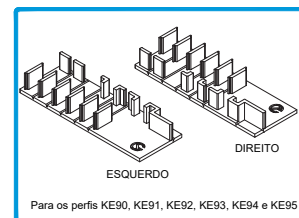
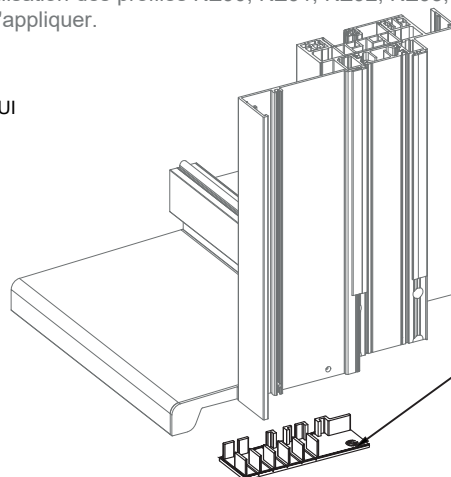
7 - Cortar o Conj. de topos inferiores renovatio na utilização dos perfis KE90, KE91, KE92, KE93, KE94 e KE95 e aplicar cola no topo antes de o aplicar.

Cut the renovatio lower end-caps kit when using KE90, KE91, KE92, KE93, KE94 and KE95 profiles and apply glue in the end-cap before applying it.

Couper le jeu de dessus inférieurs renovatio lors de l'utilisation des profilés KE90, KE91, KE92, KE93, KE94 et KE95 et appliquer de la colle sur le dessus avant de l'appliquer.



CORTAR POR AQUI
CUT BY HERE
COUPER ICI



Para os perfis KE90, KE91, KE92, KE93, KE94 e KE95
212223 CONJ. TOPOS INFERIORES
RENOVATIO

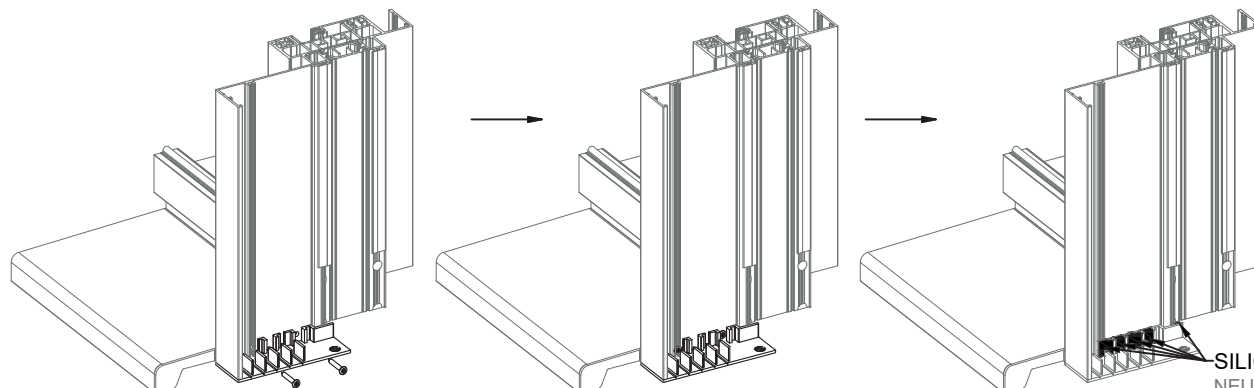
COLA
GLUE
COLE



8 - Fixar o topo e o perfil lateral de remate à soleira KE71e preencher com silicone.

Fix the end-cap and the lateral finishing profile to the KE71 sill and fill with silicone.

Fixer les profilés supérieur et latéral au seuil KE71 et remplir de silicone.



SILICONE NEUTRO
NEUTRAL SILICONE
SILICONE NEUTRE

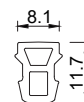


MONTAGEM DE TIPOLOGIAS DE EMBUTIR
HIDDEN SLIDING TYPOLOGIES ASSEMBLY
ASSEMBLAGE DE TYPOLOGIES À GALANDAGE

9 - Aplicação da Junta tapa canal 2116 JT e dos perfis guia JT87.

2116 channel cover joint and JT87 guide profiles application.

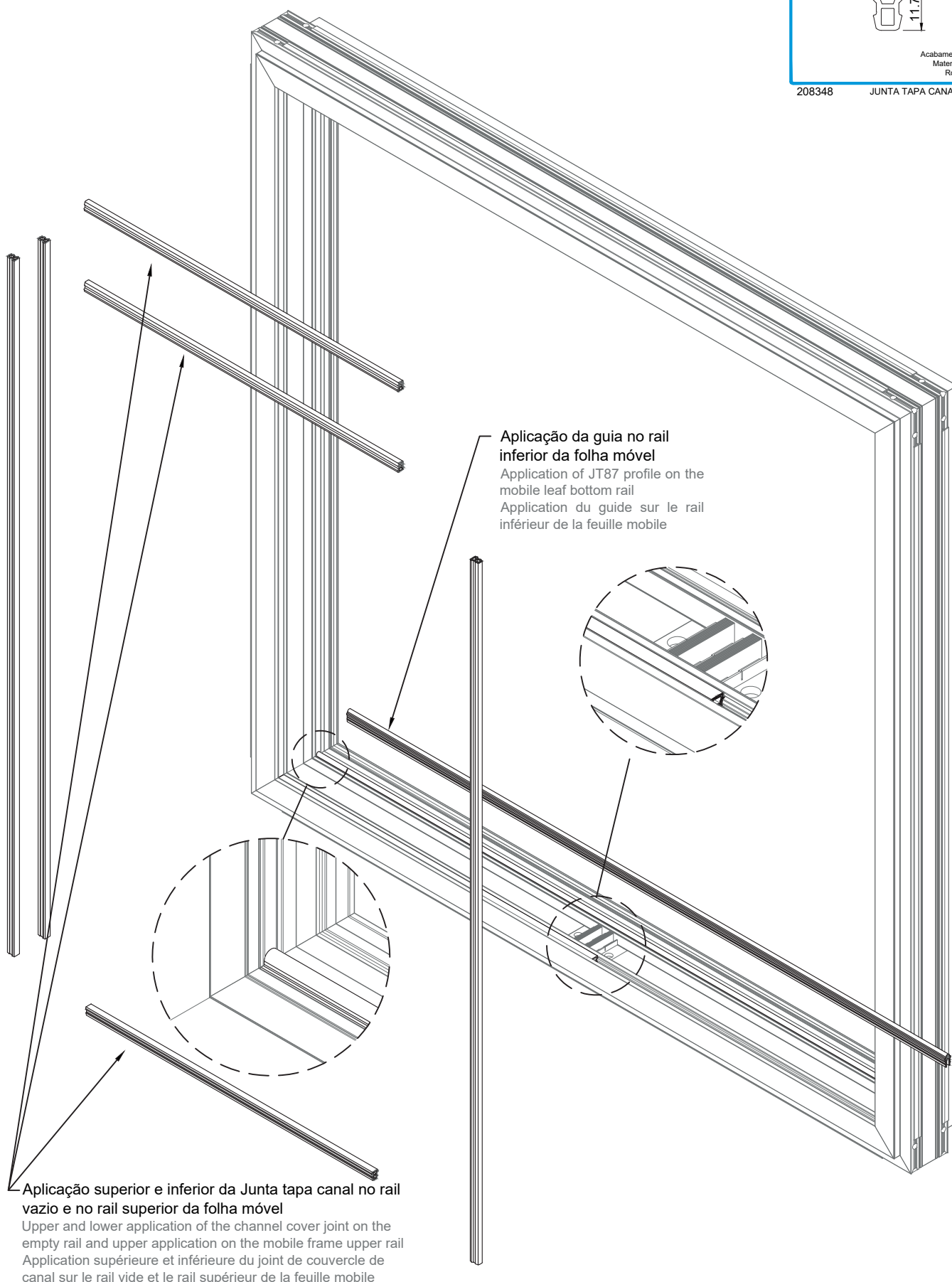
Application du joint de recouvrement de canal 2116 JT et des profilés de guide JT87.



Acabamento: Preto
Material: EPDM
Rolo: 100 m

208348

JUNTA TAPA CANAL 2116 JT



MONTAGEM DE TIPOLOGIAS DE EMBUTIR HIDDEN SLIDING TYPOLOGIES ASSEMBLY ASSEMBLAGE DE TYPOLOGIES À GALANDAGE

10 - Aplicação do perfil montante para solução de embutir JT93 e acessórios.

JT93 mullion profile for pocket solution and accessories application.

Application du profilé de meneau pour galandage JT93 et accessoires.

Passo | Step | Étape 1:

Cortar os perfis JT93 e junta central.

Cut the JT93 profiles and central joint.

Découper les profilés JT93 et le joint central.

Passo | Step | Étape 2:

Aplicar cola nas extremidades do perfil JT93.

Apply glue to the ends of the profile.

Perçer le guide latéral et les profilés de jambage.

Passo | Step | Étape 3:

Aparafusar os topos ao perfil

Screw the end-caps to the profile

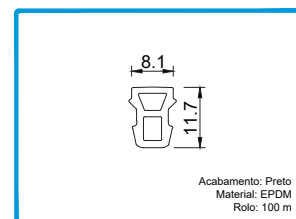
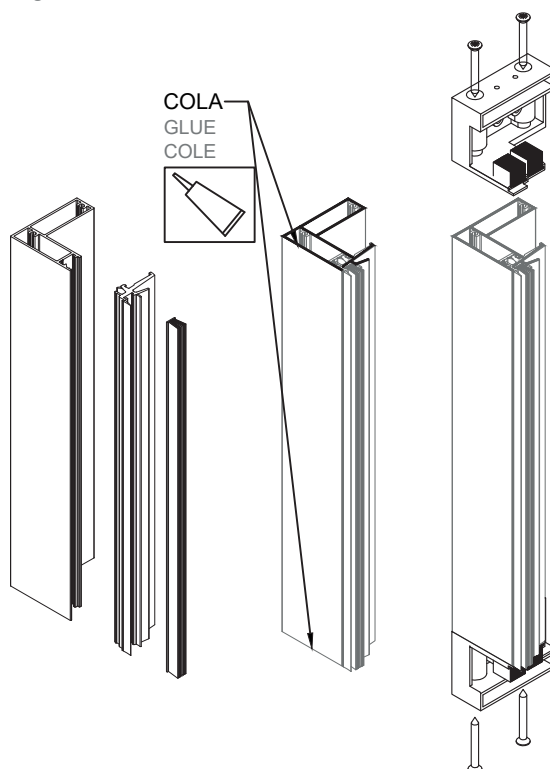
Fixer le guidage latéral au jambage à l'aide de vis.

Passo | Step | Étape 4:

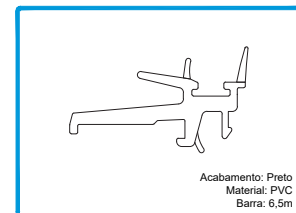
Fixar o perfil JT93 ao aro fixo.

Fix the JT93 profile to the fixed frame.

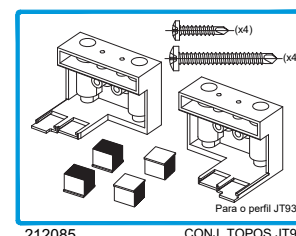
Fixer le profilé JT93 au le cadre dormant.



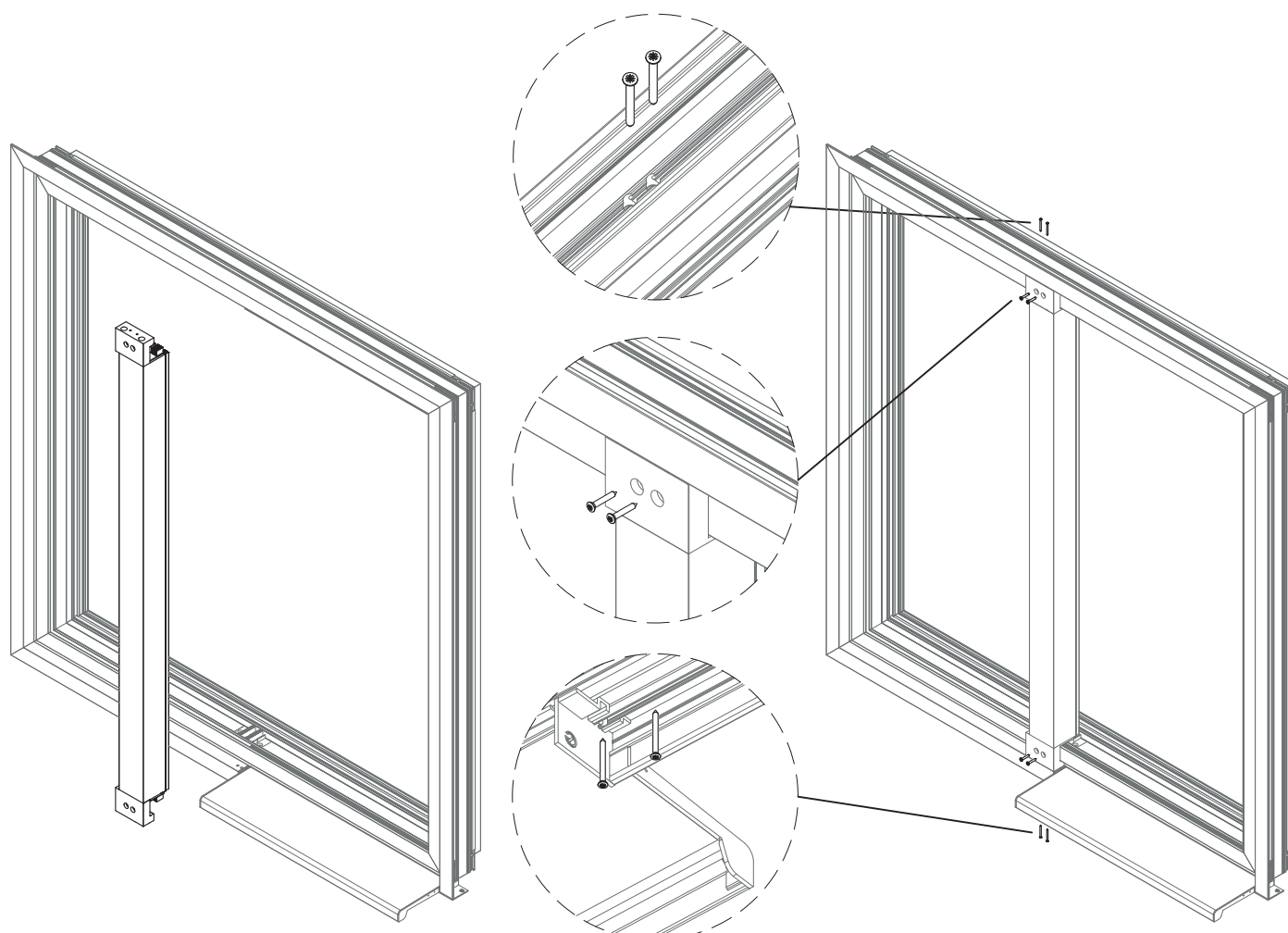
208348 JUNTA TAPA CANAL 2116 JT



208346 JUNTA CENTRAL 2196 JT



212085 CONJ. TOPOS JT93



MONTAGEM DE TIPOLOGIAS DE EMBUTIR
HIDDEN SLIDING TYPOLOGIES ASSEMBLY
ASSEMBLAGE DE TYPOLOGIES À GALANDAGE

11 - Aplicação dos perfis capa JT85 e JT88.

JT85 and JT88 cover profiles application.

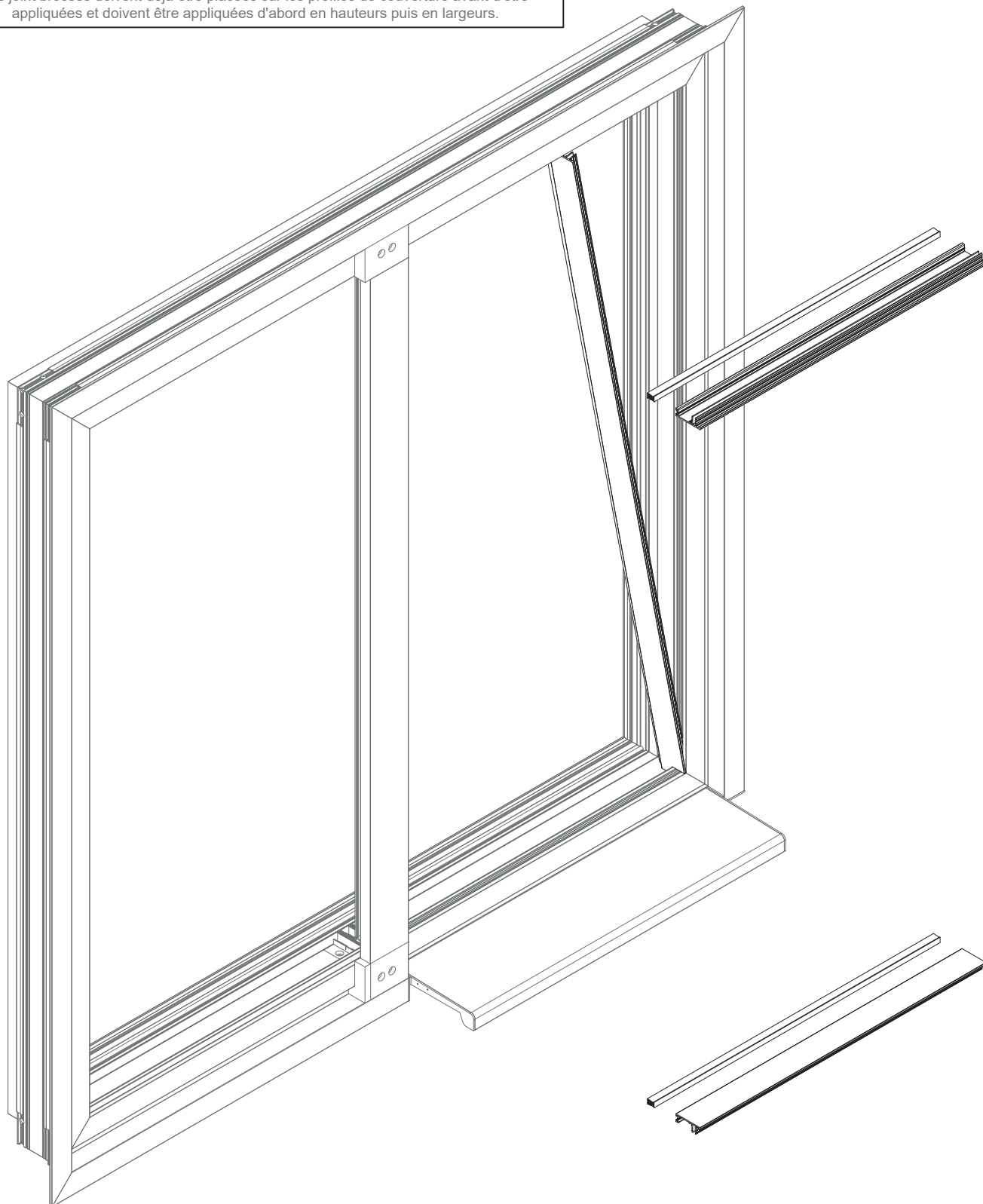
Application des profilés de couverture JT85 et JT88.

IMPORTANTE | IMPORTANT | IMPORTANT:

As pelúcias já deverão estar colocadas nos perfis de capa antes da sua aplicação e deverão ser aplicadas primeiro as alturas e só depois as larguras.

The brushes must already be placed on the cover profiles before application and the heights must be applied first and only then the widths.

Les joint brosses doivent déjà être placées sur les profilés de couverture avant d'être appliquées et doivent être appliquées d'abord en hauteurs puis en largeurs.



MONTAGEM DE TIPOLOGIAS DE EMBUTIR
HIDDEN SLIDING TYPOLOGIES ASSEMBLY
ASSEMBLAGE DE TYPOLOGIES À GALANDAGE

12 - Corte e maquinações dos perfis de remate.

Finishing profiles cutting and milling.

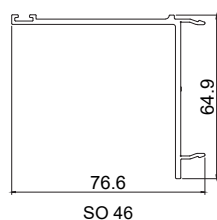
Découpe et usinage des profilés de finition.

IMPORTANT | IMPORTANT | IMPORTANT:

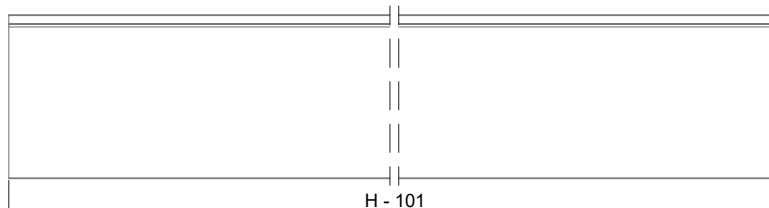
As medidas de corte podem variar consoante a tipologia do vão.

The cutting measures may vary according to the typology of the frame.

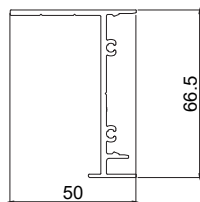
Les mesures de coupe peuvent varier en fonction du type de travée.



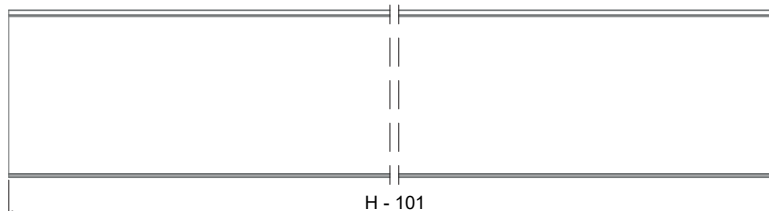
SO 46



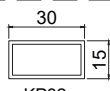
H - 101



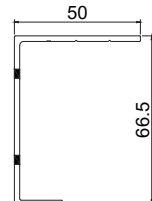
SO 47



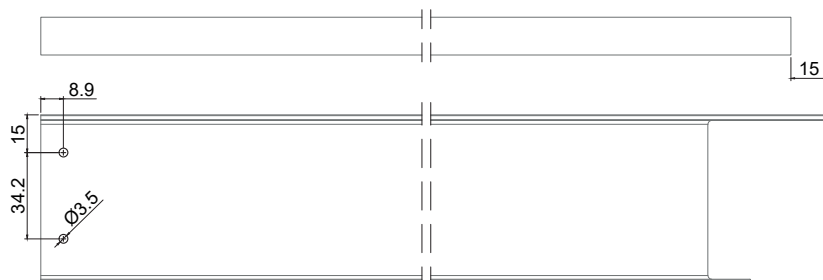
H - 101



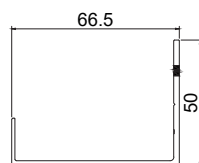
KP32



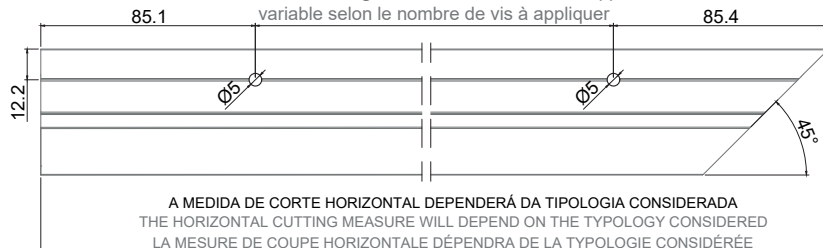
SO 48



variável de acordo com nº de parafusos a aplicar
variable according to the no. of screws to be applied
variable selon le nombre de vis à appliquer

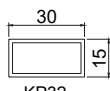


SO 48

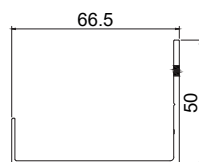


A MEDIDA DE CORTE HORIZONTAL DEPENDERÁ DA TIPOLOGIA CONSIDERADA
THE HORIZONTAL CUTTING MEASURE WILL DEPEND ON THE TYPOLOGY CONSIDERED
LA MESURE DE COUPE HORIZONTALE DÉPENDRA DE LA TYPOLOGIE CONSIDÉRÉE

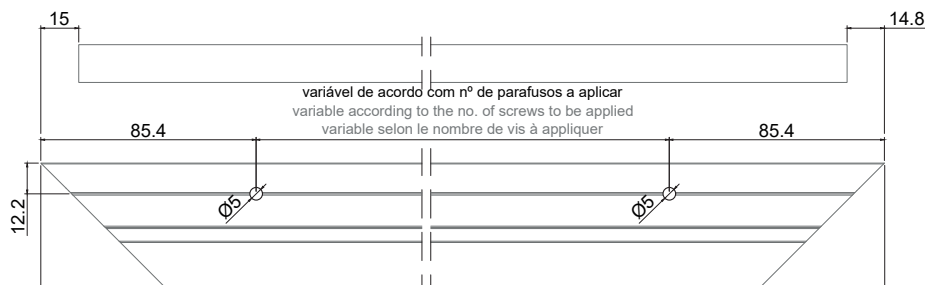
Aplicação Horizontal
Horizontal Application | Application Horizontale



KP32

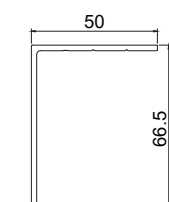


SO 48

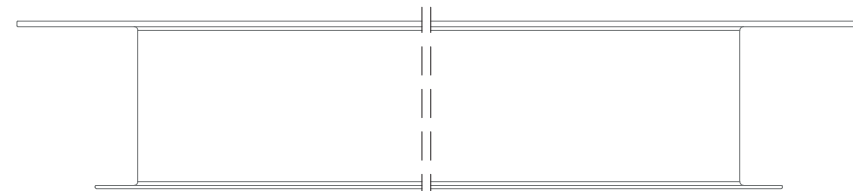


variável de acordo com nº de parafusos a aplicar
variable according to the no. of screws to be applied
variable selon le nombre de vis à appliquer

A MEDIDA DE CORTE VERTICAL DEPENDERÁ DA TIPOLOGIA CONSIDERADA
THE VERTICAL CUTTING MEASURE WILL DEPEND ON THE TYPOLOGY CONSIDERED
LA MESURE DE COUPE VERTICALE DÉPENDRA DE LA TYPOLOGIE CONSIDÉRÉE



SO 48



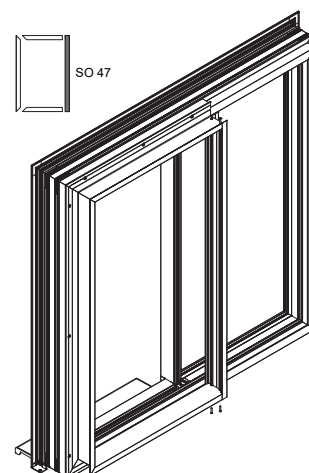
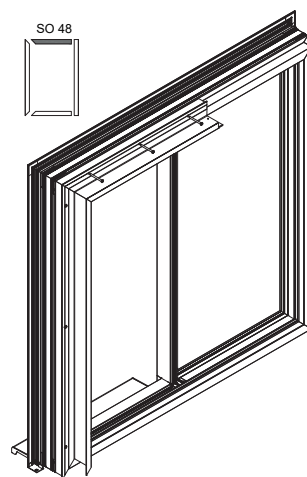
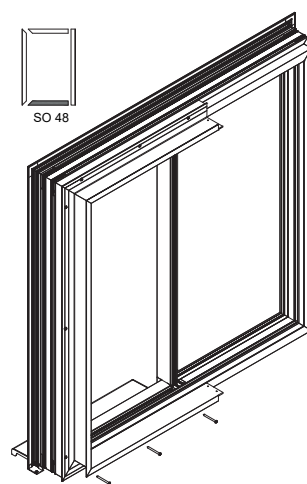
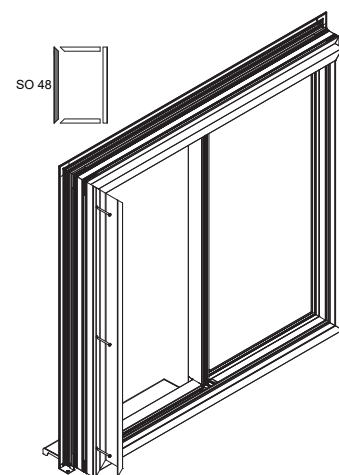
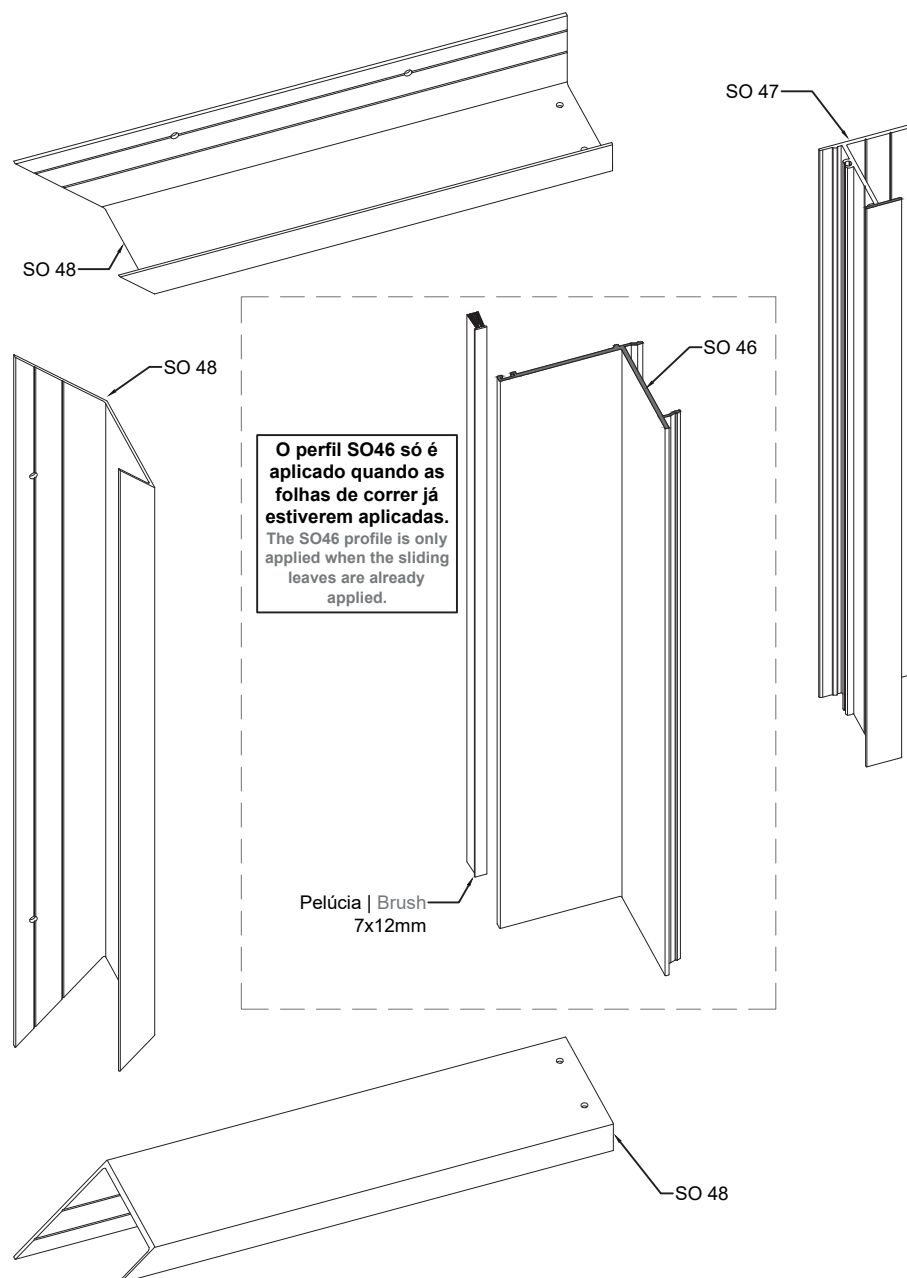
Aplicação Vertical
Vertical Application | Application Verticale

MONTAGEM DE TIPOLOGIAS DE EMBUTIR
HIDDEN SLIDING TYPOLOGIES ASSEMBLY
ASSEMBLAGE DE TYPOLOGIES À GALANDAGE

13 - Sequência de montagem.

Assembly sequencyence.

Séquence d'assemblage.



MONTAGEM DOS PERFIS ARO MÓVEL

MOBILE FRAME PROFILES ASSEMBLY

ASSEMBLAGE DES PROFILÉS OUVRANT

1 - Assemblagem do vidro.

Glass assembly.

Assemblage du verre.

As operações a efetuar na junta deverão ser feitas com esta já aplicada no vidro, mas antes de se colocarem os perfis de alumínio.

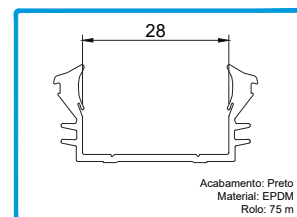
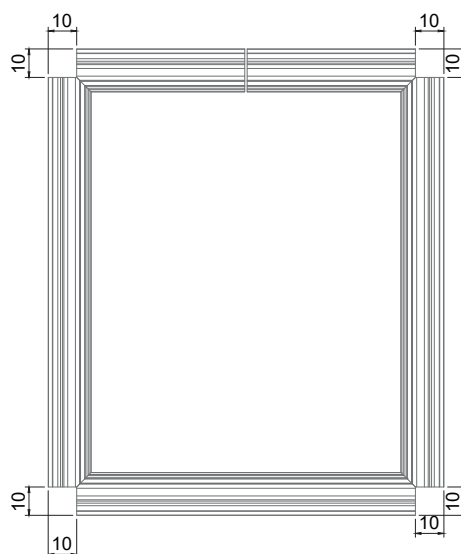
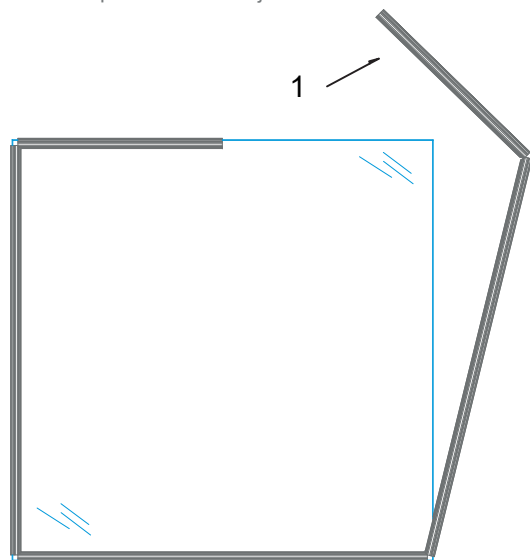
The operations to be carried out on the joint must be done with it already applied in the glass, but before placing the aluminum profiles.

Les opérations à effectuer sur le joint doivent être effectuées avec celui-ci déjà appliqué sur le verre, mais avant la pose des profilés en aluminium.

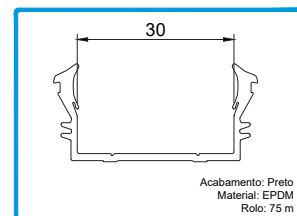
1.1 - Corte dos cantos da junta de vidro U.

U glazing gasket corners cutting.

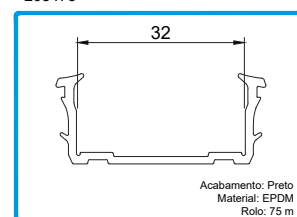
Couper les coins du joint du verre en U.



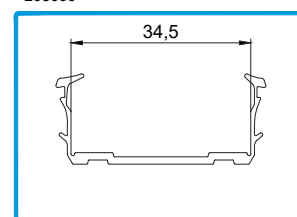
208477 JUNTA VIDRO U 1028 CX 28MM JT



208478 JUNTA VIDRO U 1030 CX 30MM JT



208099 JUNTA VIDRO U 1032 CX 32MM JT

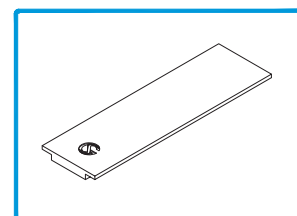
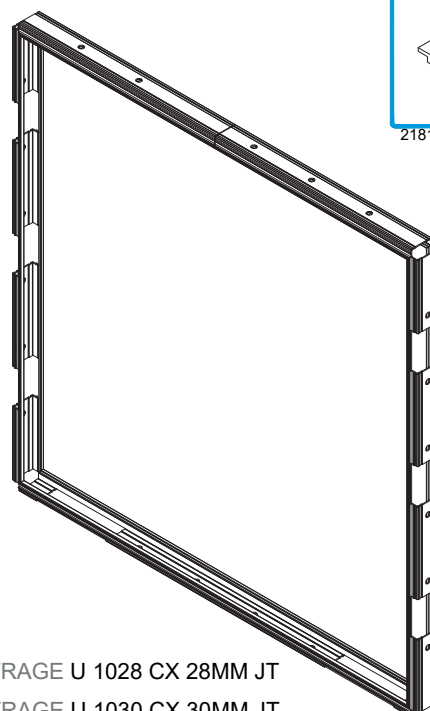
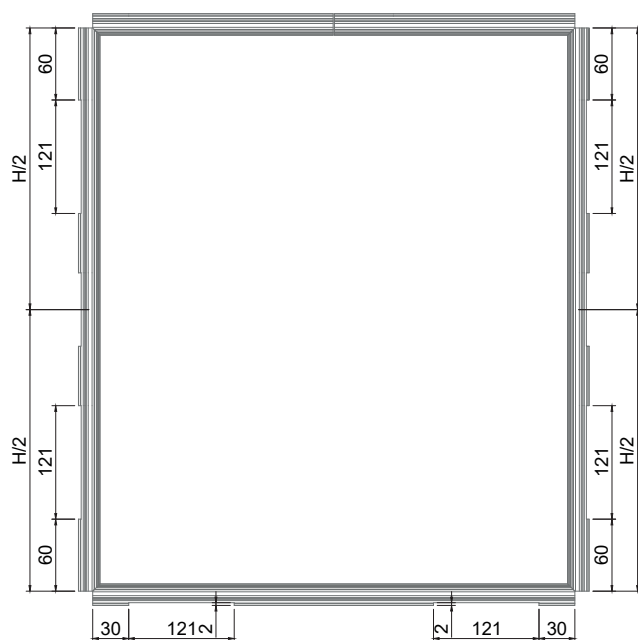


JUNTA VIDRO U 1034 CX 34,5MM JT

1.2 - Corte da junta de vidro U para colocação de calços de apoio.

U glazing gasket cutting for placing the shims supports.

Joint du verre en U pour placer les cales de support.



218137 CALÇO REFORÇO HORIZONTAL JT

1 - REF 208477: JUNTA VIDRO | GLAZING GASKET | JOINTS DE VITRAGE U 1028 CX 28MM JT

REF 208478: JUNTA VIDRO | GLAZING GASKET | JOINTS DE VITRAGE U 1030 CX 30MM JT

REF 208099: JUNTA VIDRO | GLAZING GASKET | JOINTS DE VITRAGE U 1032 CX 32MM JT

REF 000000: JUNTA VIDRO | GLAZING GASKET | JOINTS DE VITRAGE U 1034 CX 34,5MM JT

MONTAGEM DOS PERFIS ARO MÓVEL

MOBILE FRAME PROFILES ASSEMBLY

ASSEMBLAGE DES PROFILÉS OUVRANT

1 - Assemblagem do vidro.

Glass assembly.

Assemblage du verre.

1.3 - Aplicação dos calços de reforço.

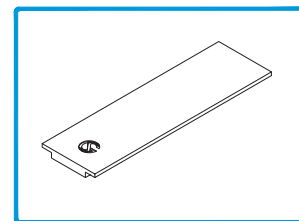
Reinforcement shims application.

Application de cales de renforcement.

SILICONE NEUTRO

NEUTRAL SILICONE

SILICONE NEUTRE

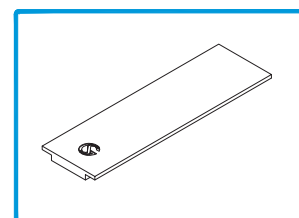


218137 CALÇO REFORÇO HORIZONTAL JT

1.4 - Aplicação dos calços de reforço na lateral.

Reinforcement shims lateral application.

Appliquer des cales de renforcement sur la latéral.



218137 CALÇO REFORÇO HORIZONTAL JT

COLA
GLUE
COLLE



2 - REF 218137: CALÇO REFORÇO HORIZ. | HORIZ. REINFORCEMENT SHIM | CALE DE RENFORCEMENT HORIZ. JT

MONTAGEM DOS PERFIS ARO MÓVEL

MOBILE FRAME PROFILES ASSEMBLY

ASSEMBLAGE DES PROFILÉS OUVRANT

2 - Colocação dos carrinhos nas travessas inferiores.

Rollers placement on the bottom transoms.

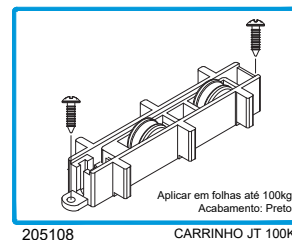
Placement des roulettes sur les traverses inférieures.

IMPORTANT | IMPORTANT | IMPORTANT:

Os carrinhos devem ser aplicados nas travessas inferiores antes de fechar o aro móvel.

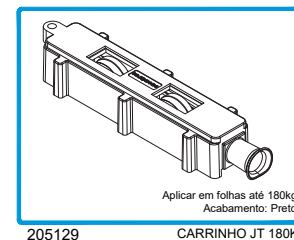
The rollers must be applied on the lower transoms before closing the mobile frame.

Les roulettes doivent être appliqués sur les traverses inférieures avant de fermer le cadre ouvrant.



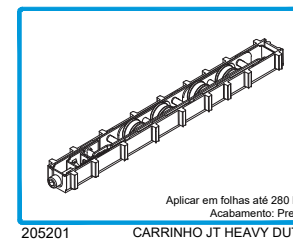
205108

CARRINHO JT 100KG



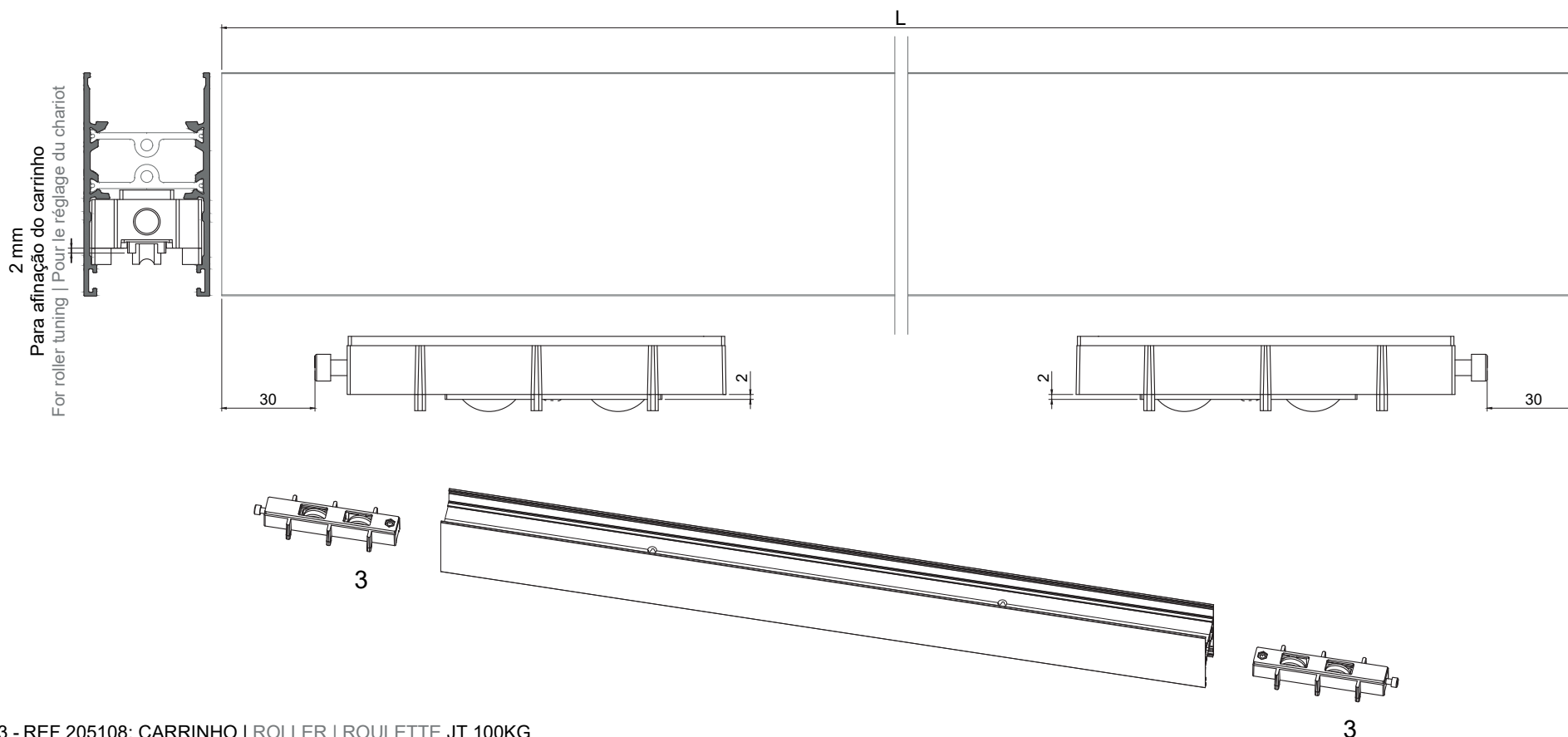
205129

CARRINHO JT 180KG



205201

CARRINHO JT HEAVY DUTY



3 - REF 205108: CARRINHO | ROLLER | ROULETTE JT 100KG

REF 205129: CARRINHO | ROLLER | ROULETTE JT 180KG

REF 205201: CARRINHO | ROLLER | ROULETTE JT HEAVY DUTY

MONTAGEM DOS PERFIS ARO MÓVEL

MOBILE FRAME PROFILES ASSEMBLY

ASSEMBLAGE DES PROFILÉS OUVRANT

3 - Montagem e fixação do aro móvel.

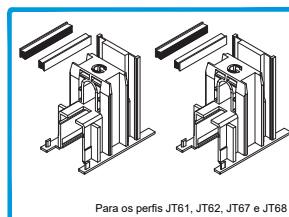
Mobile frame assembling and fixing.

Montage et fixation de le cadre ouvrant.

3.1 - Colar as pelúcias nos topos laterais e centrais, antes de os colocar nos perfis.

Glue the brushes of the lateral and central end-caps before placing them in the profiles.

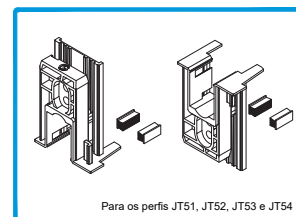
Coller les joint brosses sur les embouts latéraux et centraux avant de les placer sur les profilés.



Para os perfis JT61, JT62, JT67 e JT68

212199

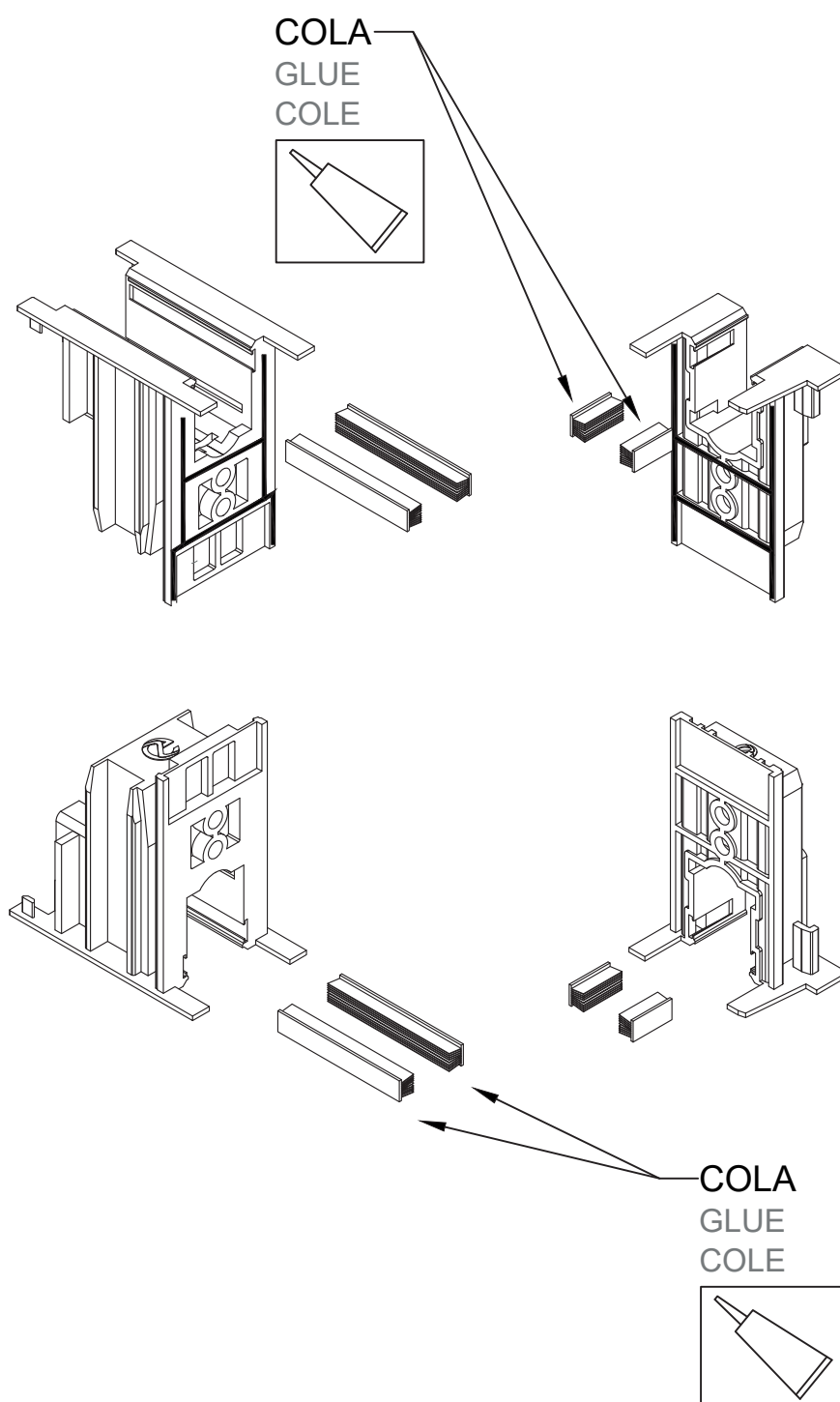
CONJ. TOPOS LAT. JT



Para os perfis JT51, JT52, JT53 e JT54

212231

CONJ. TOPOS CENTRAIS JT



COLA
GLUE
COLE

COLA
GLUE
COLE

MONTAGEM DOS PERFIS ARO MÓVEL

MOBILE FRAME PROFILES ASSEMBLY

ASSEMBLAGE DES PROFILÉS OUVRANT

3 - Montagem e fixação do aro móvel.

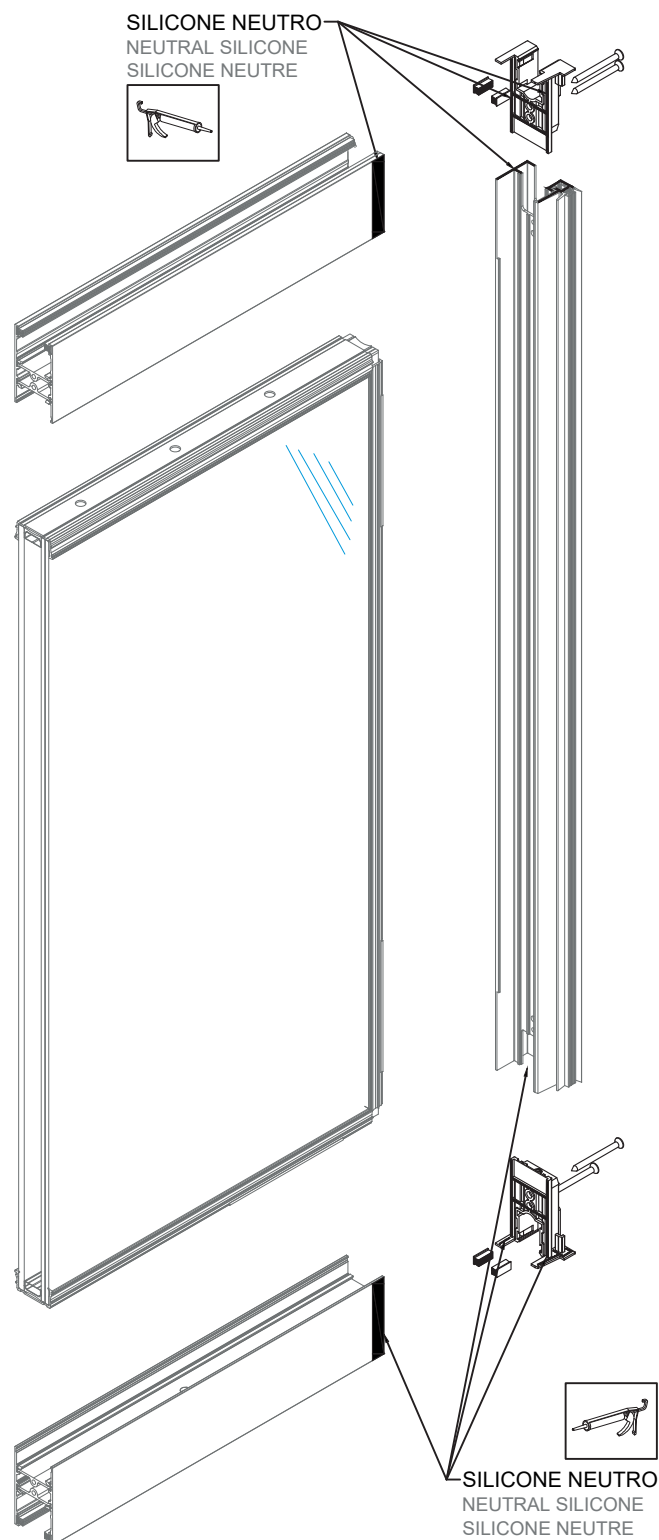
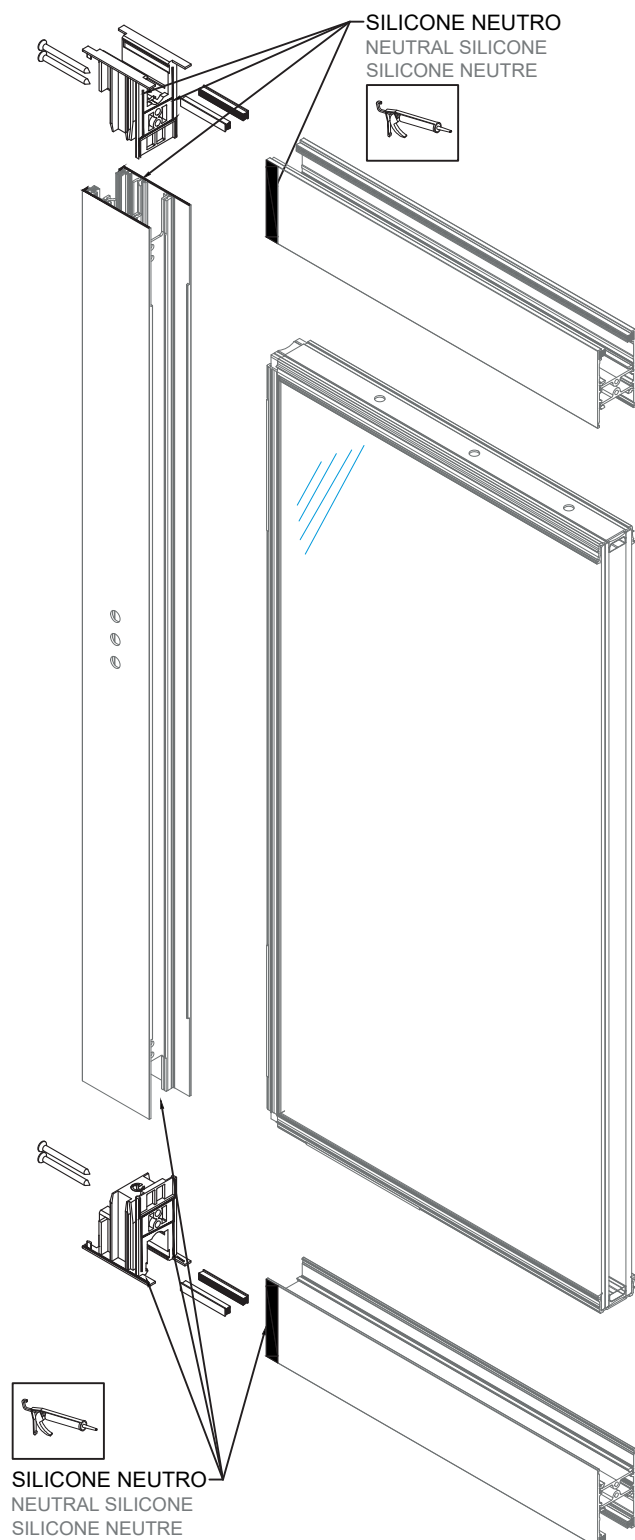
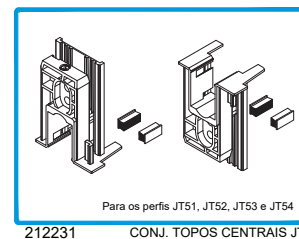
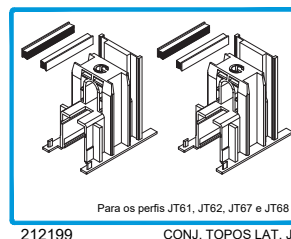
Mobile frame assembling and fixing.

Montage et fixation de le cadre ouvrant.

3.2 - Aplicar silicone nas zonas de sobreposição dos perfis móveis verticais/horizontais e nos topos de fixação.

Apply silicone in the overlapping areas of the vertical/horizontal mobile profiles and in the fixing end-caps.

Appliquer du silicone sur les zones de chevauchement des profilés ouvrant verticaux/horizontaux et des embouts de fixation.



MONTAGEM DOS PERFIS ARO MÓVEL

MOBILE FRAME PROFILES ASSEMBLY

ASSEMBLAGE DES PROFILÉS OUVRANT

3 - Montagem e fixação do aro móvel.

Mobile frame assembling and fixing.

Montage et fixation de le cadre ouvrant.

3.3 - Etapas de montagem.

Assembly steps.

Étapes d'assemblage.

Passo | Step | Étape 1:

Colocar as travessas inferior e superior no vidro

Place the upper and lower transoms on the glass

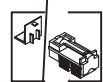
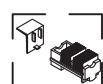
Placer les traverses supérieure et inférieure sur le verre

Passo | Step | Étape 2:

Colocar o perfil lateral juntamente com os topos e encaixar nas travessas

Place the lateral profile together with the end-caps and fit it on the transoms

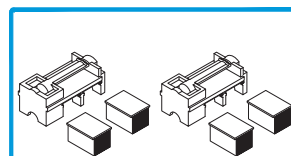
Placer le profilé latéral avec les embouts et monter sur les traverses



Estes acessórios deverão ser colocados quando a folha já estiver aplicada no vão.

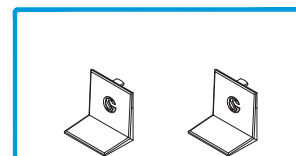
These accessories should be placed when the leaf is already applied in the frame.

Ces accessoires doivent être placés lorsque la ventail est déjà appliquée sur le cadre.



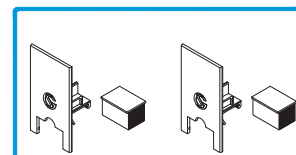
Para os perfis JT61, JT62, JT67 e JT68

212230 CONJ. TOPOS INTERIORES LAT. JT



Para os perfis JT61, JT62, JT67 e JT68

212201 CONJ. TAMPAS TOPOS LAT. JT



Para os perfis JT51, JT52, JT53 e JT54

212339 CONJ. TAMPAS TOPOS CENTRAIS JT

Passo | Step | Étape 3:

Colocar o perfil central com os topos e encaixar nas travessas.

Place the central profile with the end-caps and fit in the transoms.

Placer le profilé central avec les embouts et placer sur les traverses.

Estes acessórios deverão ser colocados quando a folha já estiver aplicada no vão.

These accessories should be placed when the leaf is already applied in the frame.

Ces accessoires doivent être placés lorsque la ventail est déjà appliquée sur le cadre.

Passo | Step | Étape 4:

Fixar os perfis através do aparafusamento dos topos.

Fix the profiles by screwing the end-caps.

Fixer les profilés en vissant les embouts.

MONTAGEM DOS PERFIS ARO MÓVEL

MOBILE FRAME PROFILES ASSEMBLY

ASSEMBLAGE DES PROFILÉS OUVRANT

4 - Perfis móveis laterais.

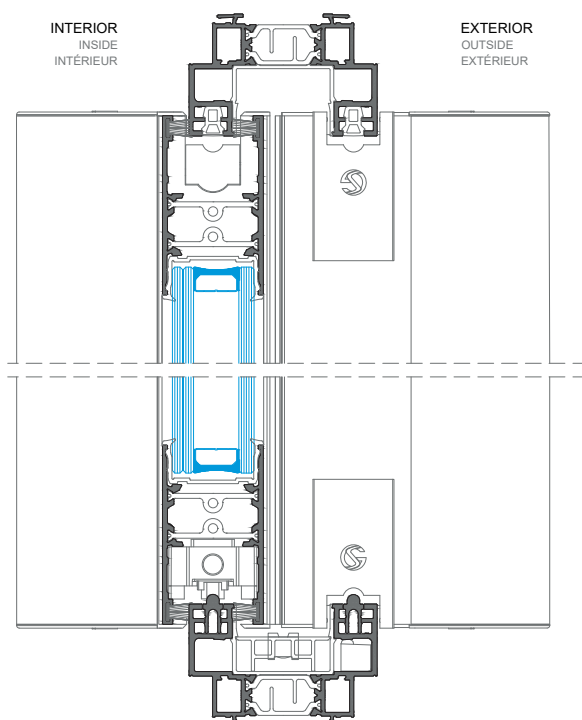
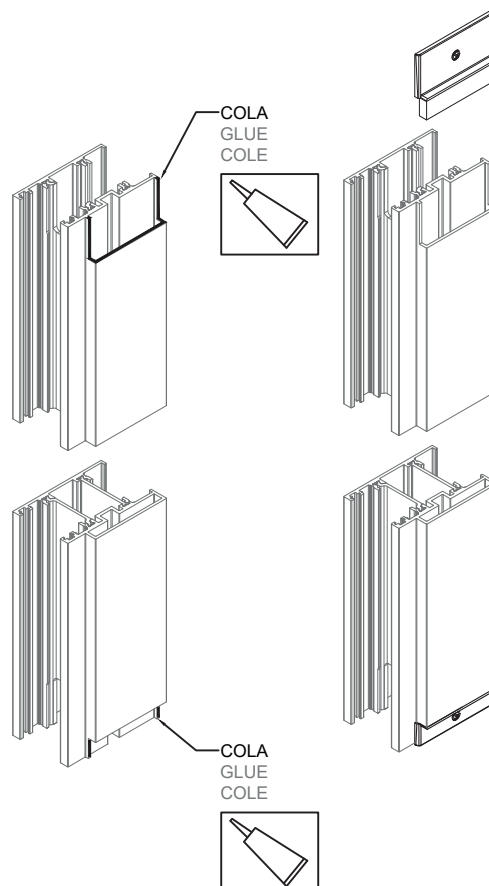
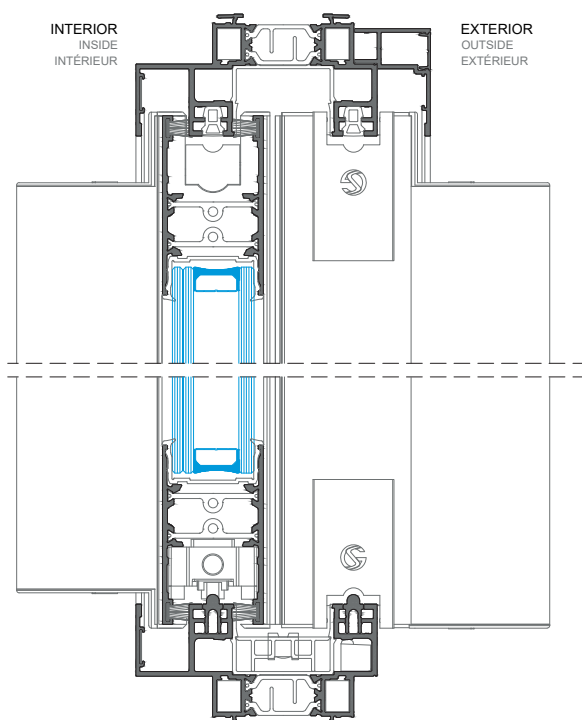
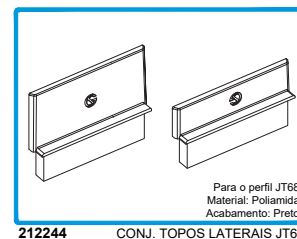
Lateral mobile profiles.

Profils ouvrants latéraux.

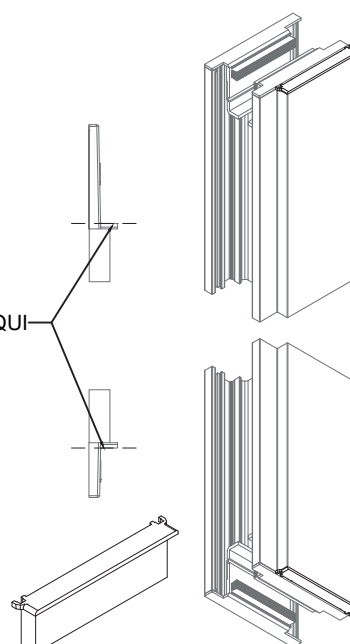
Os topos que constituem o Conjunto de Topos Laterais JT68 devem ser aplicados conforme a referência e fresagem do perfil:

The end-caps that constitute the JT68 Lateral End-caps Kit must be applied according to the profile's reference and milling:

Les embouts qui composent le Kit d'embouts latéraux JT68 doivent être appliqués selon la référence et le fraisage du profilé:



CORTAR POR AQUI
CUT BY HERE
COUPER ICI



MONTAGEM DOS PERFIS ARO MÓVEL

MOBILE FRAME PROFILES ASSEMBLY

ASSEMBLAGE DES PROFILÉS OUVRANT

5 - Perfis móveis centrais.

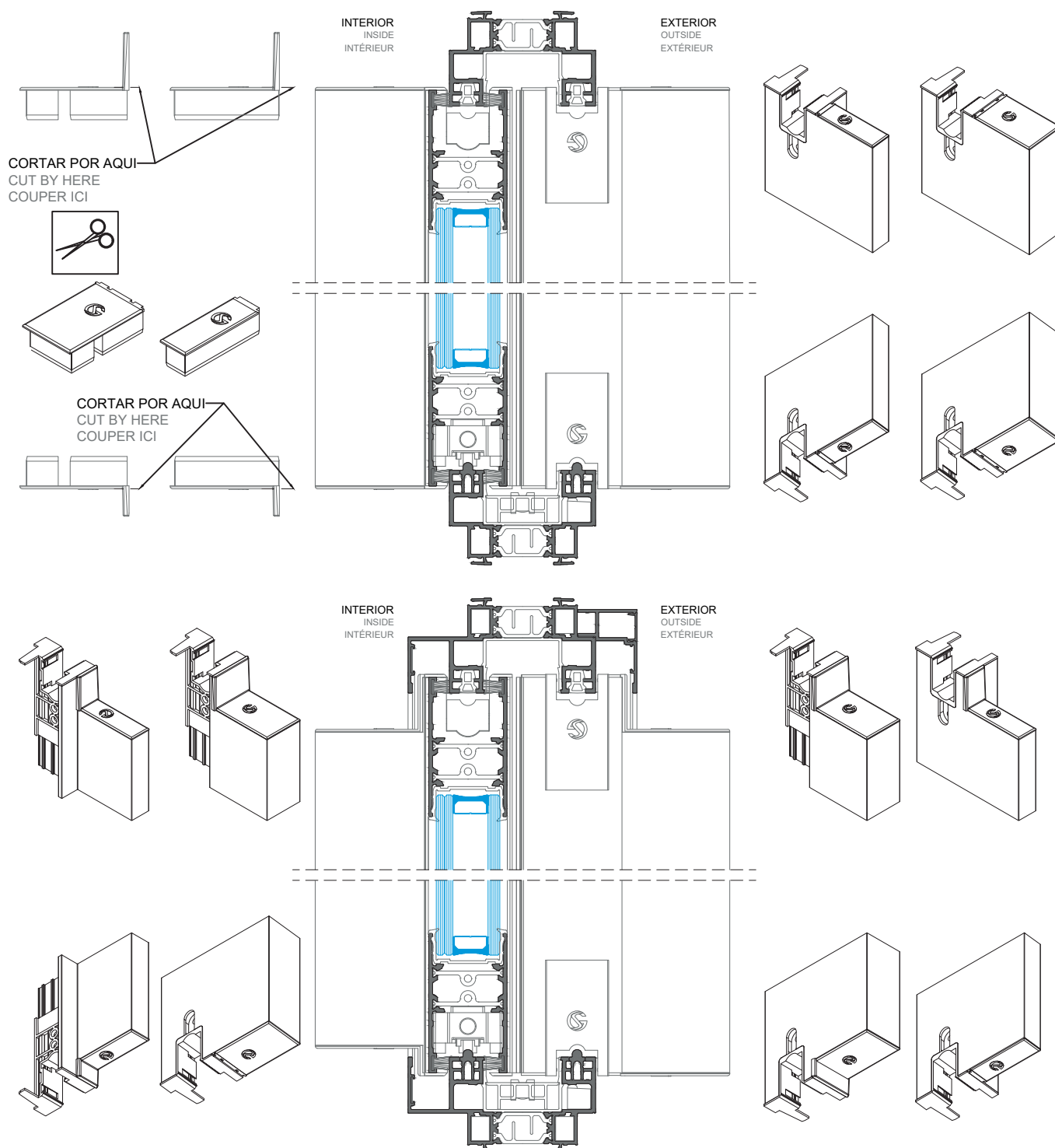
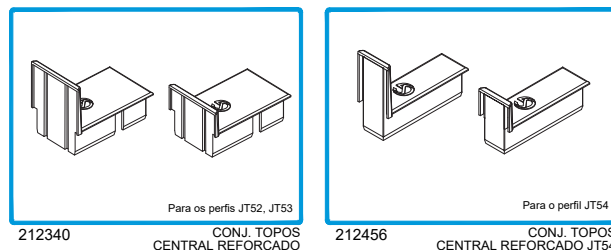
Central mobile profiles.

Profils ouvrants centraux.

Os topos que constituem o Conjunto de Topos Centrais devem ser aplicados conforme a referência e fresagem do perfil:

The end-caps that constitute the Central End-caps Kit must be applied according to the profile's reference and milling:

Les embouts qui composent le Kit d'embouts centraux doivent être appliqués selon la référence et le fraisage du profilé:



MONTAGEM DOS PERFIS ARO MÓVEL

MOBILE FRAME PROFILES ASSEMBLY

ASSEMBLAGE DES PROFILÉS OUVRANT

6 - Montagem de tipologia de canto 90° - FOLHA A.

Assembly of 90° corner typology - **A LEAF**.

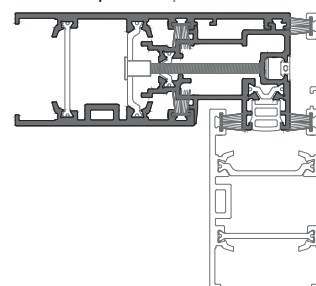
Assemblage d'une typologie d'angle à 90° - **VENTAIL A**.

6.1 - Fixação dos perfis JT62 e JT72.

JT62 and JT72 fixation.

Fixation des profilés JT62 et JT72.

FOLHA | LEAF | VENTAIL A



FOLHA
LEAF
VENTAIL
B

IMPORTANTE | IMPORTANT | IMPORTANT:

Colocar os rebites antes de se fazer o fecho das esquadrias da folha móvel.

Utilizar no mínimo 4 conjuntos para fixação do perfil JT72.

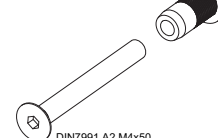
Place the rivets before closing the frames of the mobile leaf.

Use at least 4 sets for fixing the JT72 profile.

Placer les rivets avant de fermer les cadres de la cadre ouvrant.

Utiliser au moins 4 kit pour la fixation du profilé JT72.

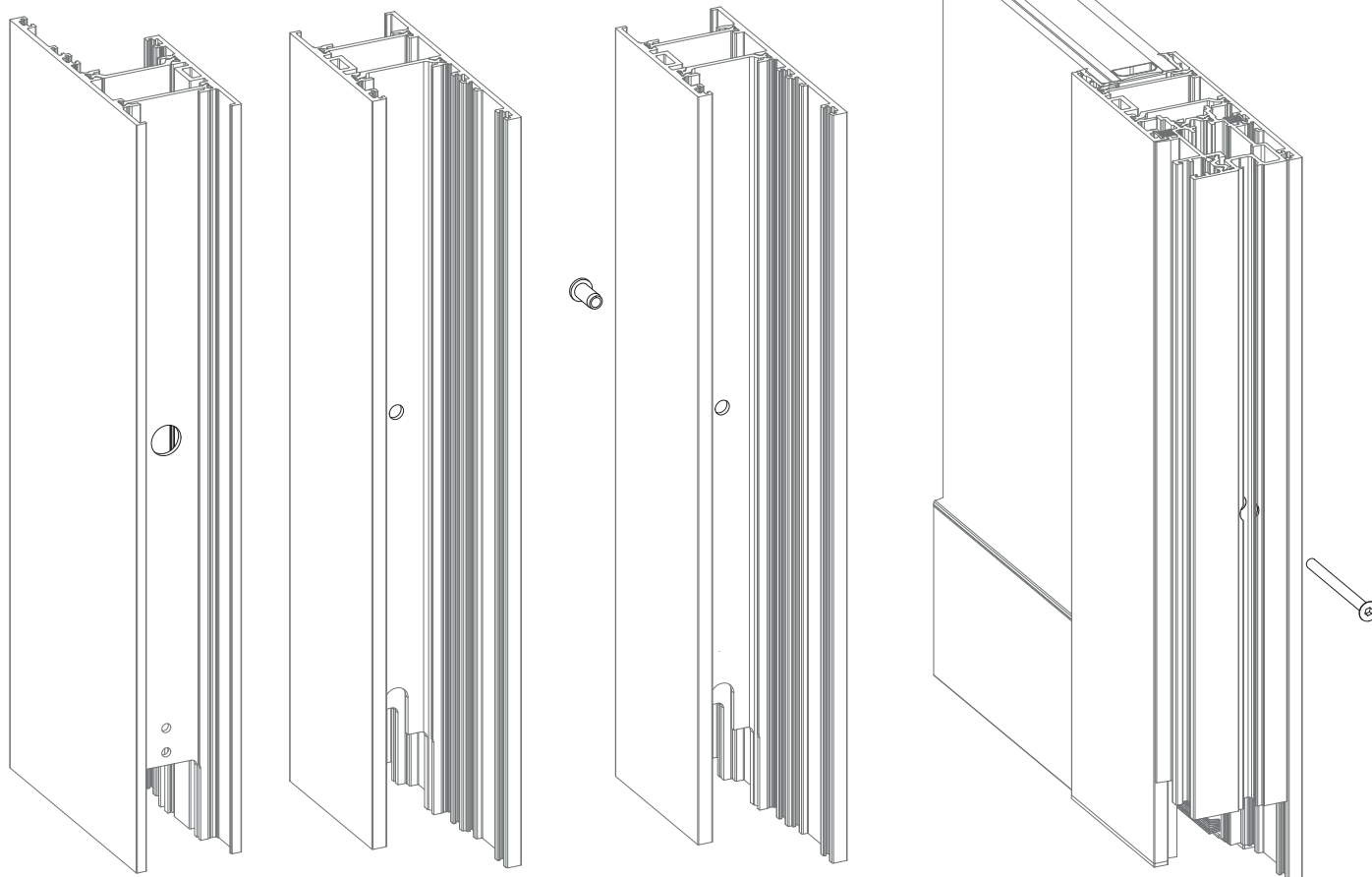
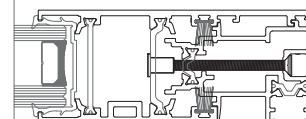
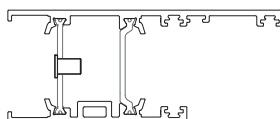
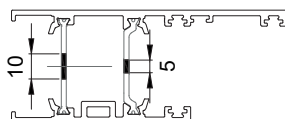
REB ROSC FTT/L 12.25 M4 Z/A



Para aplicação do perfil JT72

212079

CONJ. FIXAÇÃO FERRAGEM
MULTIPONTO JT72



MONTAGEM DOS PERFIS ARO MÓVEL

MOBILE FRAME PROFILES ASSEMBLY

ASSEMBLAGE DES PROFILÉS OUVRANT

6 - Montagem de tipologia de canto 90° - FOLHA A.

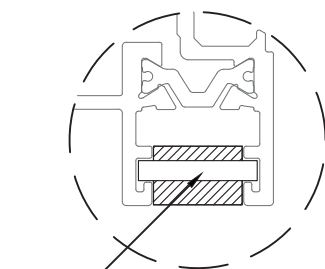
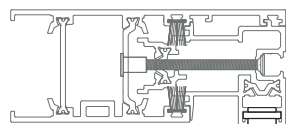
Assembly of 90° corner typology - **A LEAF**.

Assemblage d'une typologie d'angle à 90° - **VENTAIL A**.

6.2 - Colocar os calços para contra-fecho antes de se pôr a folha no vão.

Place the locking plate shims before placing the leaf in the frame.

Placer les cales pour la contre-fermeture avant de placer la ventail dans le cadre.



CALÇO NÃO SIMÉTRICO

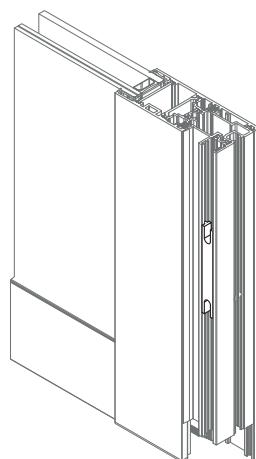
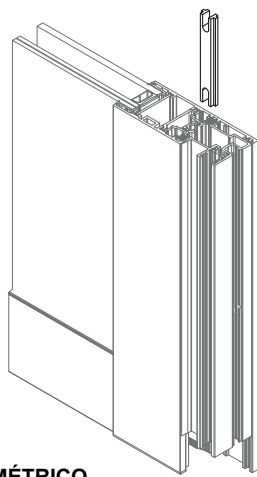
(A referência "EXT" e o logotipo deverão ficar para a frente de forma a alinhar com o alumínio)

NOT SYMMETRICAL SHIM

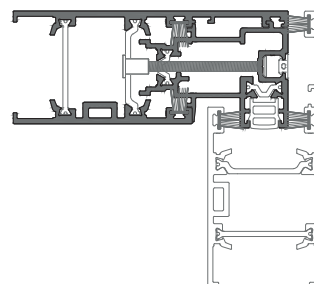
(The "EXT" reference and the logo must stand in the front in alignment with the aluminum)

CALE NON SYMÉTRIQUE

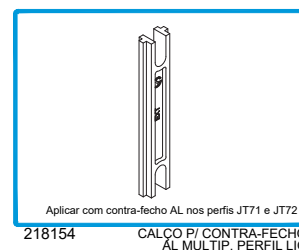
(La référence "EXT" et le logo doivent être en avant pour s'aligner avec l'aluminium)



FOLHA | LEAF | VENTAIL A



FOLHA
LEAF
VENTAIL
B



Aplicar com contra-fecho AL nos perfis JT71 e JT72
218154 CALÇO P/ CONTRA-FECHO AL MULTIP. PERFIL LIG

Este passo só se efetua quando se usa a ferragem multiponto SOS.

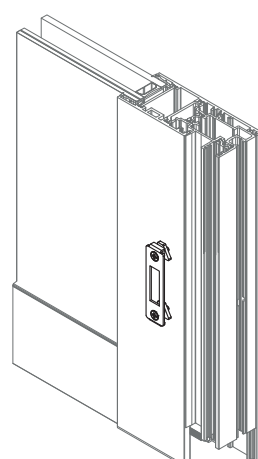
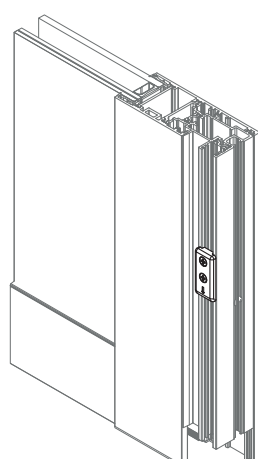
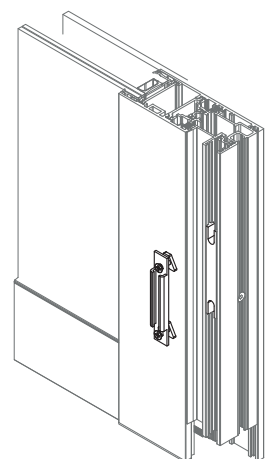
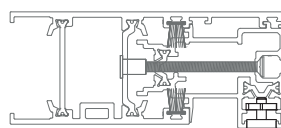
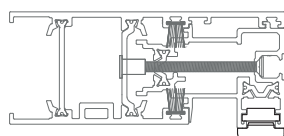
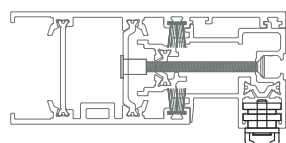
This step is only performed when using SOS multipoint hardware.

Cette étape n'est effectuée que lors de l'utilisation de serrure multipoint SOS.

6.3- Colocar os contras-fechos na posição final.

Place the locking plates in its final position.

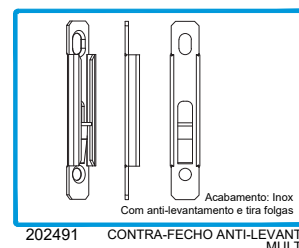
Placer les contre-fermeture en position finale.



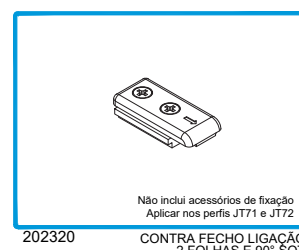
FERRAGEM MULTIPONTO
MULTIPOINT HARDWARE
SERRURE MULTIPOINT
SOS

FERRAGEM MULTIPONTO
MULTIPOINT HARDWARE
SERRURE MULTIPOINT
SOT

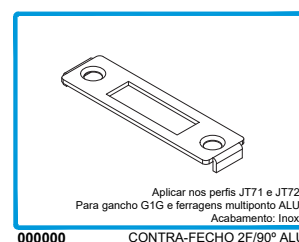
FERRAGEM MULTIPONTO
MULTIPOINT HARDWARE
SERRURE MULTIPOINT
ALU



202491 CONTRA-FECHO ANTI-LEVANT. MULT.



202320 CONTRA FECHO LIGAÇÃO 2 FOLHAS E 90° SOT



000000 CONTRA-FECHO 2F/90° ALU

MONTAGEM DOS PERFIS ARO MÓVEL

MOBILE FRAME PROFILES ASSEMBLY

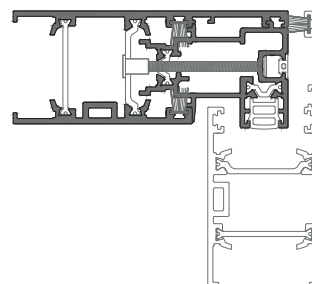
ASSEMBLAGE DES PROFILÉS OUVRANT

6 - Montagem de tipologia de canto 90° - **FOLHA A.**

Assembly of 90° corner typology - **A LEAF.**

Assemblage d'une typologie d'angle à 90° - **VENTAIL A.**

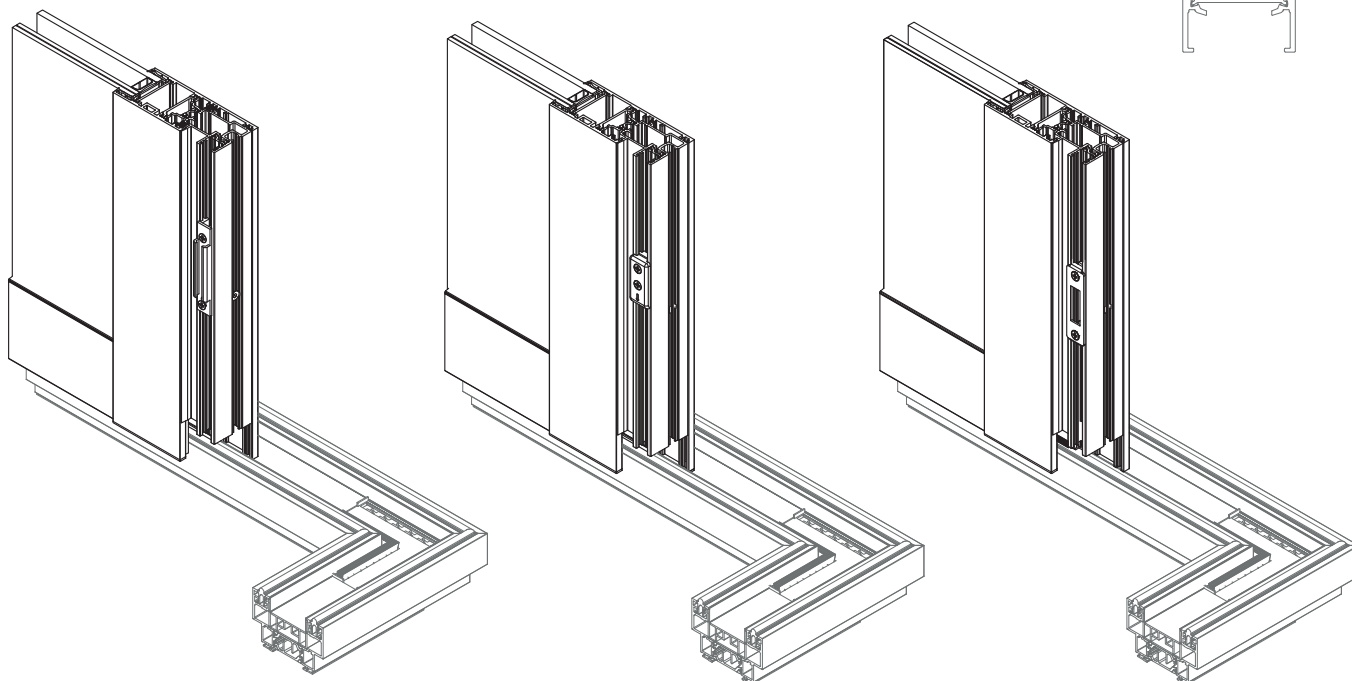
FOLHA | LEAF | VENTAIL A



6.4 - Colocar a folha no vão.

Place the leaf in the frame.

Placer la ventail dans le cadre.



FERRAGEM MULTIPONTO
MULTIPOINT HARDWARE
SERRURE MULTIPOINT
SOS

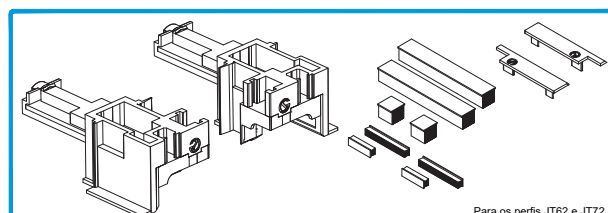
FERRAGEM MULTIPONTO
MULTIPOINT HARDWARE
SERRURE MULTIPOINT
SOT

FERRAGEM MULTIPONTO
MULTIPOINT HARDWARE
SERRURE MULTIPOINT
ALU

6.5 - Colocar o conjunto topos canto 90° JT.

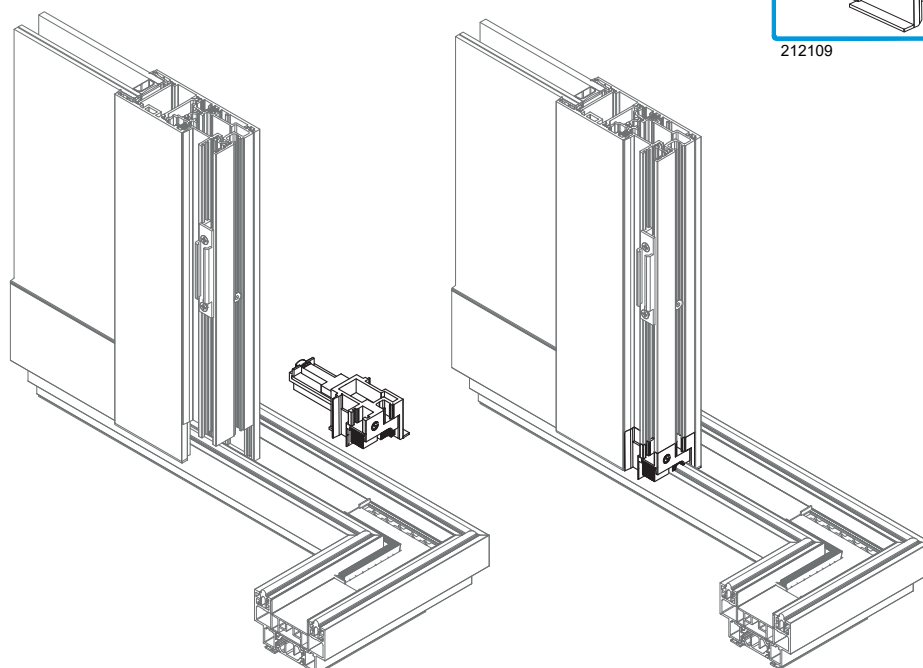
Place the 90° corner end-caps kit.

Placer le kit d'embouts pour angle 90°.



212109

Para os perfis JT62 e JT72
CONJ. TOPOS CANTO 90° JT



MONTAGEM DOS PERFIS ARO MÓVEL

MOBILE FRAME PROFILES ASSEMBLY

ASSEMBLAGE DES PROFILÉS OUVRANT

6 - Montagem de tipologia de canto 90° - **FOLHA A.**

Assembly of 90° corner typology - **A LEAF.**

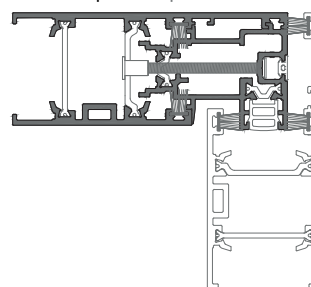
Assemblage d'une typologie d'angle à 90° - **VENTAIL A.**

6.6 - Colocar a junta tapa canal perfil lig. 2117 JT.

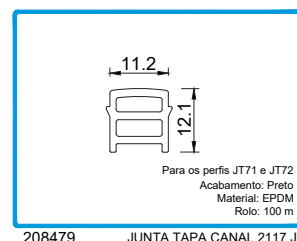
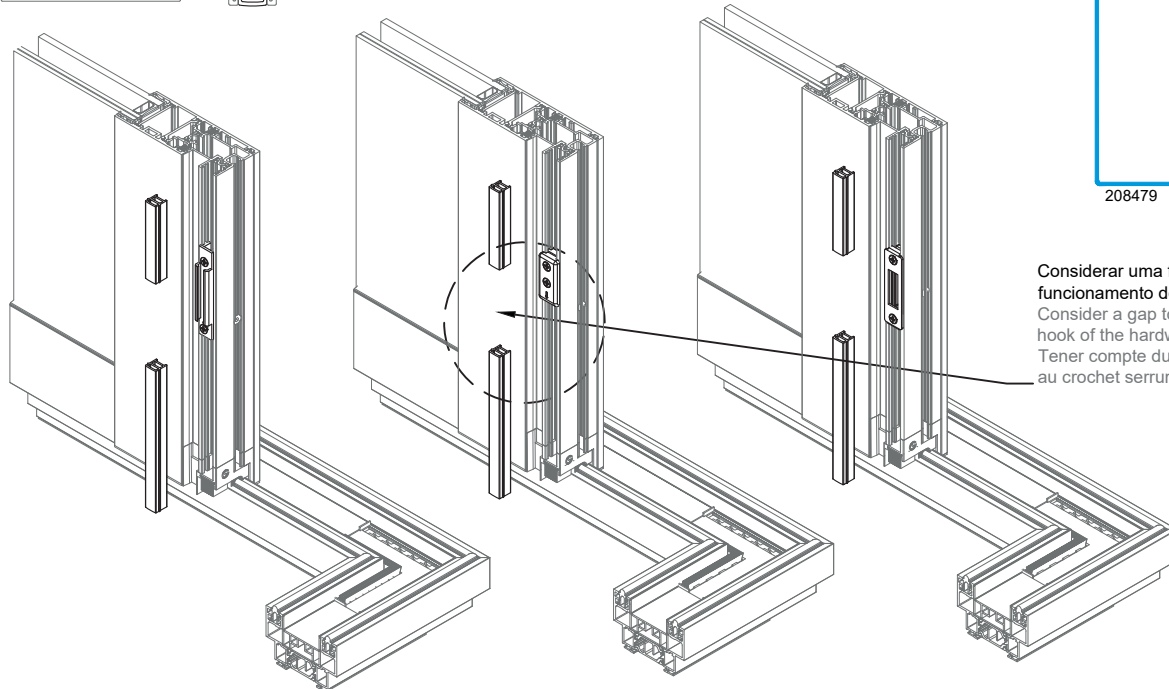
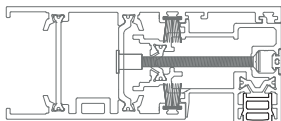
Place the 2117 channel cover joint.

Monter le joint de couvercle de canal du profilé de liaison 2117 JT.

FOLHA | LEAF | VENTAIL A



FOLHA
LEAF
VENTAIL
B



208479 JUNTA TAPA CANAL 2117 JT

Considerar uma folga para permitir o funcionamento do gancho da ferragem.
Consider a gap to allow the function of the hook of the hardware.
Tener compte du dégagement pour permettre au crochet serrure de fonctionner.

FERRAGEM MULTIPONTO
MULTIPOINT HARDWARE
SERRURE MULTIPONT
SOS

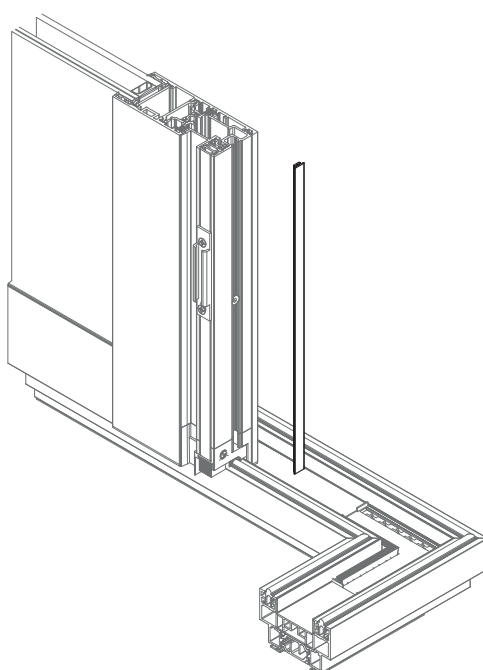
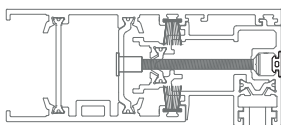
FERRAGEM MULTIPONTO
MULTIPOINT HARDWARE
SERRURE MULTIPONT
SOT

FERRAGEM MULTIPONTO
MULTIPOINT HARDWARE
SERRURE MULTIPONT
ALU

6.7 - Colocar a junta VD 2415.

Place the VD 2415 joint.

Placer le joint VD 2415.



MONTAGEM DOS PERFIS ARO MÓVEL

MOBILE FRAME PROFILES ASSEMBLY

ASSEMBLAGE DES PROFILÉS OUVRANT

7 - Montagem de tipologia de canto 90° - **FOLHA B.**

Assembly of 90° corner typology - **B LEAF.**

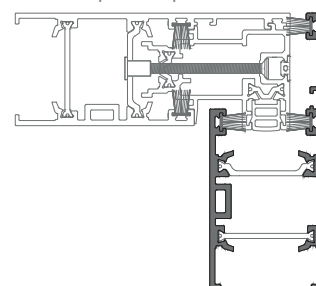
Assemblage d'une typologie d'angle à 90° - **VENTAIL B.**

7.1 - Colar os topos que sobraram do Conjunto de topos canto 90° JT.

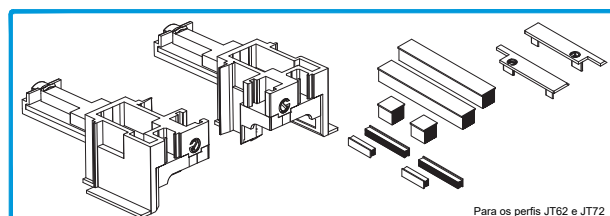
Paste the remaining end-caps from the 90° corner end-caps kit.

Coller les embouts restants du kit d'embouts pour angle 90° JT.

FOLHA | LEAF | VENTAIL A

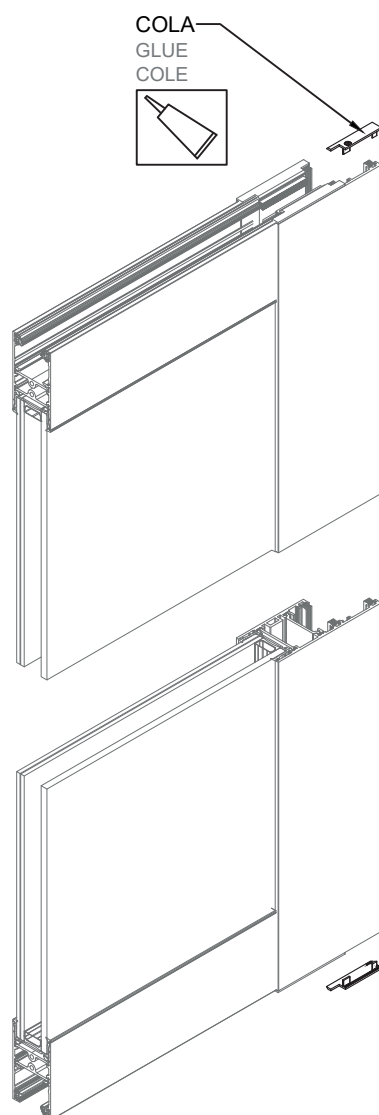


FOLHA
LEAF
VENTAIL
B



212109

Para os perfis JT62 e JT72
CONJ. TOPOS CANTO 90° JT



COLA
GLUE
COLE

COLA
GLUE
COLE

MONTAGEM DOS PERFIS ARO MÓVEL

MOBILE FRAME PROFILES ASSEMBLY

ASSEMBLAGE DES PROFILÉS OUVRANT

8 - Montagem de tipologia de ligação 2 folhas - **FOLHA A.**

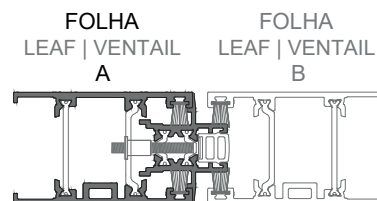
Assembly of 2 leaves connection typology - **A LEAF.**

Assemblage d'une typologie de liaison centrale 2 ventaux - **VENTAIL A.**

8.1 - Fixação dos perfis JT61 e JT71.

JT61 and JT71 fixation.

Fixation des profilés JT61 et JT71.



IMPORTANTE | IMPORTANT | IMPORTANT:

Colocar os rebites antes de se fazer o fecho das esquadrias da folha móvel.

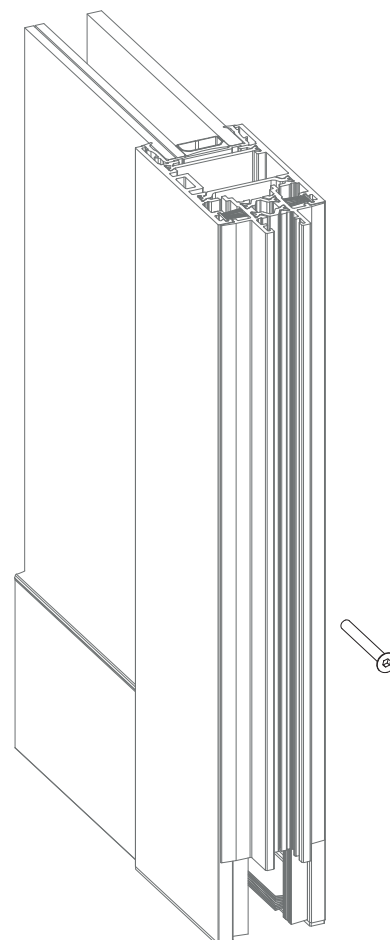
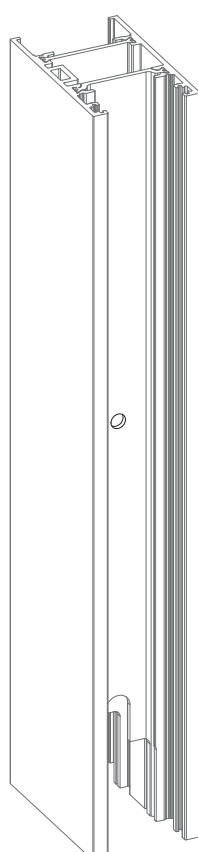
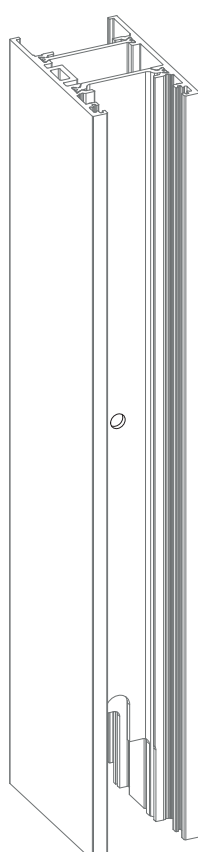
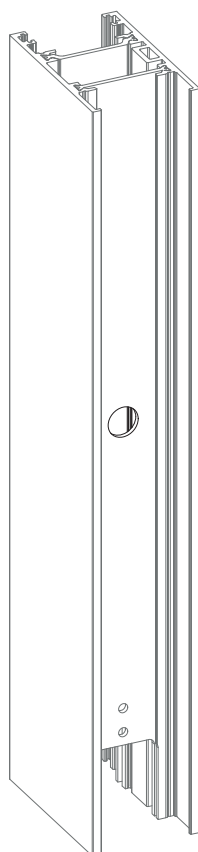
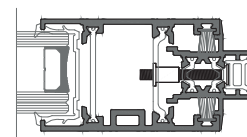
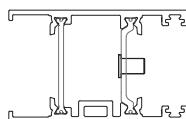
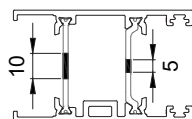
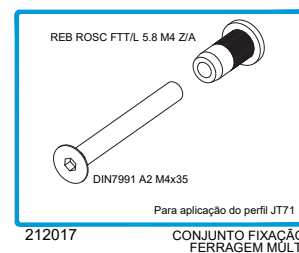
Utilizar no mínimo 4 conjuntos para fixação do perfil JT72.

Place the rivets before closing the frames of the mobile leaf.

Use at least 4 sets for fixing the JT72 profile.

Placer les rivets avant de fermer les cadres de la cadre ouvrant.

Utiliser au moins 4 kit pour la fixation du profilé JT72.



MONTAGEM DOS PERFIS ARO MÓVEL MOBILE FRAME PROFILES ASSEMBLY ASSEMBLAGE DES PROFILÉS OUVRANT

8 - Montagem de tipologia de ligação 2 folhas - **FOLHA A.**

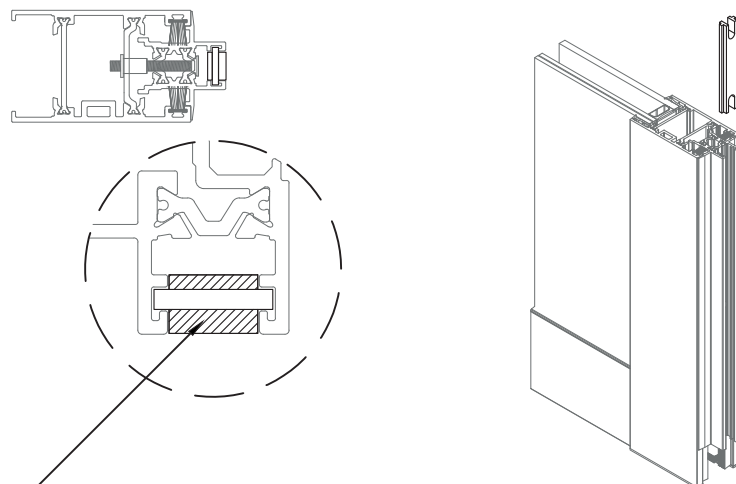
Assembly of 2 leaves connection typology - **A LEAF.**

Assemblage d'une typologie de liaison centrale 2 ventaux - **VENTAIL A.**

8.2 - Colocar os calços para contra-fecho antes de se pôr a folha no vão.

Place the locking plate shims before placing the leaf in the frame.

Placer les cales pour la contre-fermeture avant de placer la ventail dans le cadre.



CALÇO NÃO SIMÉTRICO

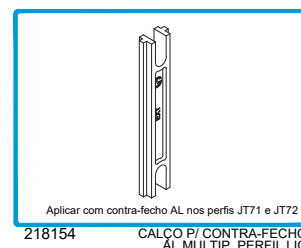
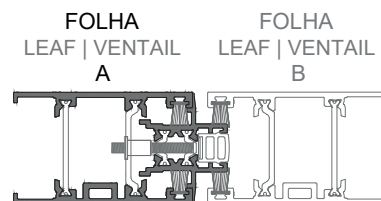
(A referência "EXT" e o logotipo deverão ficar para a frente de forma a alinhar com o alumínio)

NOT SYMMETRICAL SHIM

(The "EXT" reference and the logo must stand in the front in alignment with the aluminum)

CALE NON SYMÉTRIQUE

(La référence "EXT" et le logo doivent être en avant pour s'aligner avec l'aluminium)



Aplicar com contra-fecho AL nos perfis JT71 e JT72
218154 CALÇO P/ CONTRA-FECHO AL MULTIP. PERFIL LIG

Este passo só se efetua quando se usa a ferragem multiponto SOS.

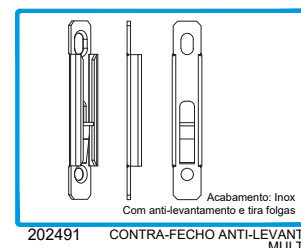
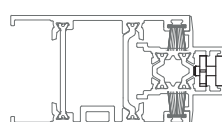
This step is only performed when using SOS multipoint hardware.

Cette étape n'est effectuée que lors de l'utilisation de serrure multipoint SOS.

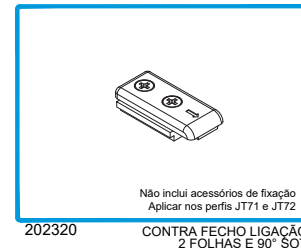
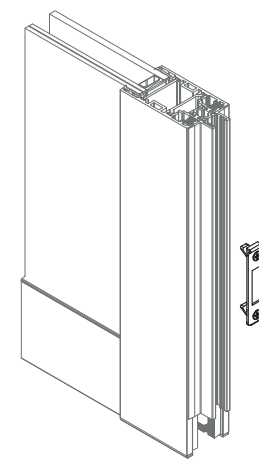
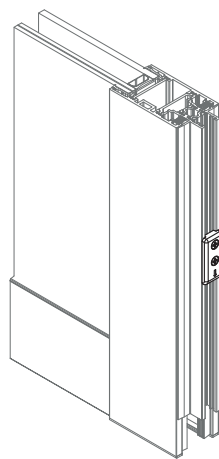
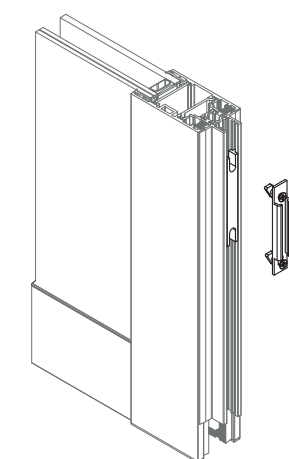
8.3- Colocar os contras-fechos na posição final.

Place the locking plates in its final position.

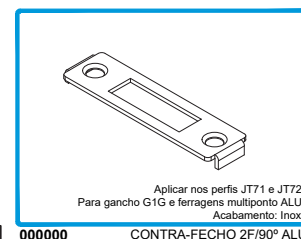
Placer les contre-fermeture en position finale.



202491 CONTRA-FECHO ANTI-LEVANT. MULT.



202320 CONTRA FECHO LIGAÇÃO 2 FOLHAS E 90° SOT



000000 CONTRA-FECHO 2F/90° ALU

FERRAGEM MULTIPONTO
MULTIPOINT HARDWARE
SERRURE MULTIPOINT
SOS

FERRAGEM MULTIPONTO
MULTIPOINT HARDWARE
SERRURE MULTIPOINT
SOT

FERRAGEM MULTIPONTO
MULTIPOINT HARDWARE
SERRURE MULTIPOINT
ALU

MONTAGEM DOS PERFIS ARO MÓVEL

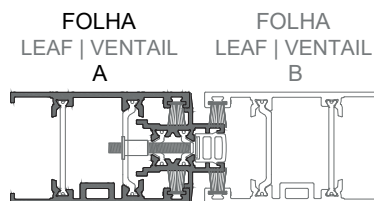
MOBILE FRAME PROFILES ASSEMBLY

ASSEMBLAGE DES PROFILÉS OUVRANT

8 - Montagem de tipologia de ligação 2 folhas - **FOLHA A.**

Assembly of 2 leaves connection typology - **A LEAF.**

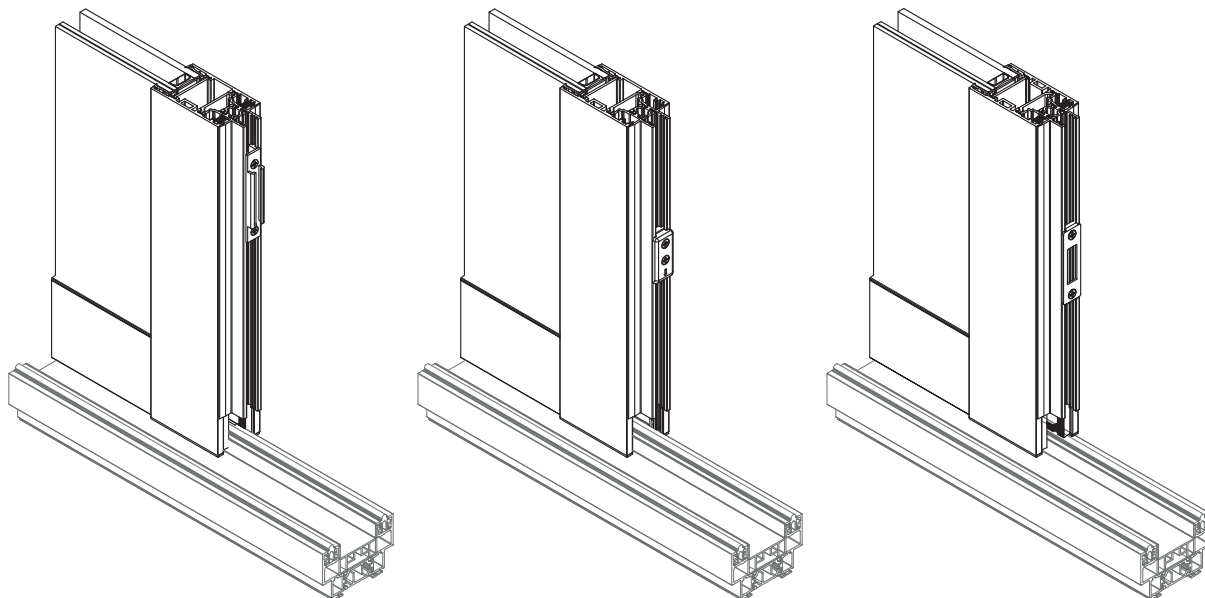
Assemblage d'une typologie de liaison centrale 2 vantaux - **VENTAIL A.**



8.4 - Colocar a folha no vão.

Place the leaf in the frame.

Placer la ventail dans le cadre.



FERRAGEM MULTIPONTO
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SERRURE MULTIPONTO
SOS

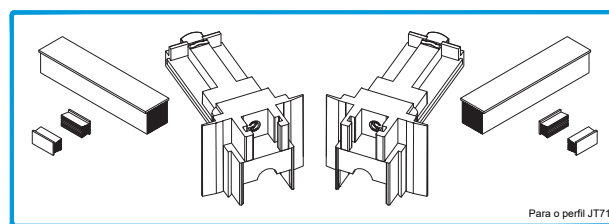
FERRAGEM MULTIPONTO
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SOT

FERRAGEM MULTIPONTO
MULTIPOINT HARDWARE
SERRURE MULTIPONTO
ALU

8.5 - Colocar o conjunto topos ligação 2 folhas JT.

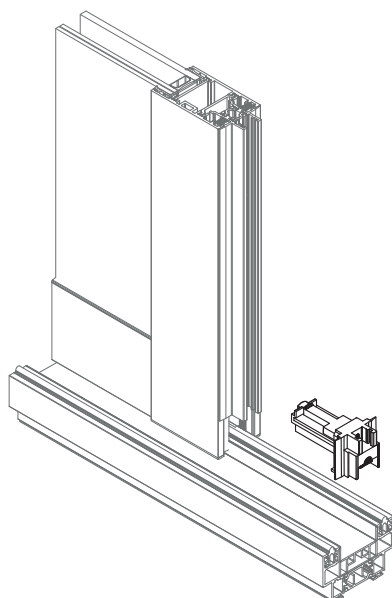
Place the JT 2 leaves connection end-caps kit.

Placer le kit d'embouts de connexion 2 vantaux JT.



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CONJ. TOPOS LIGAÇÃO 2 FOLHAS JT



MONTAGEM DOS PERFIS ARO MÓVEL

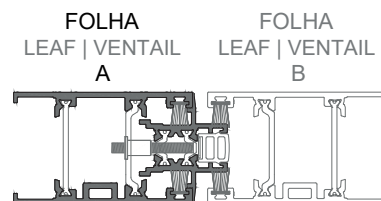
MOBILE FRAME PROFILES ASSEMBLY

ASSEMBLAGE DES PROFILÉS OUVRANT

8 - Montagem de tipologia de ligação 2 folhas - FOLHA A.

Assembly of 2 leaves connection typology - **A LEAF**.

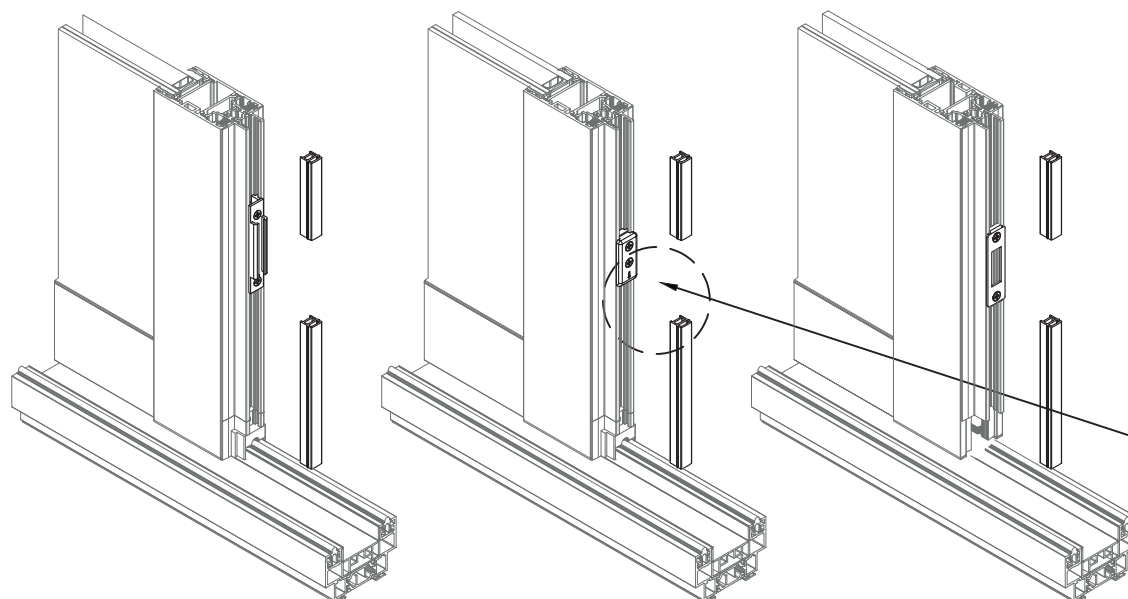
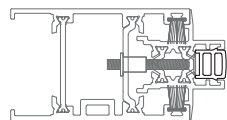
Assemblage d'une typologie de liaison centrale 2 vantaux - **VENTAIL A**.



8.6 - Colocar a junta tapa canal perfil lig. 2117 JT.

Place the 2117 channel cover joint.

Monter le joint de couvercle de canal du profilé de liaison 2117 JT.



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Considerar uma folga para permitir o funcionamento do gancho da ferragem.

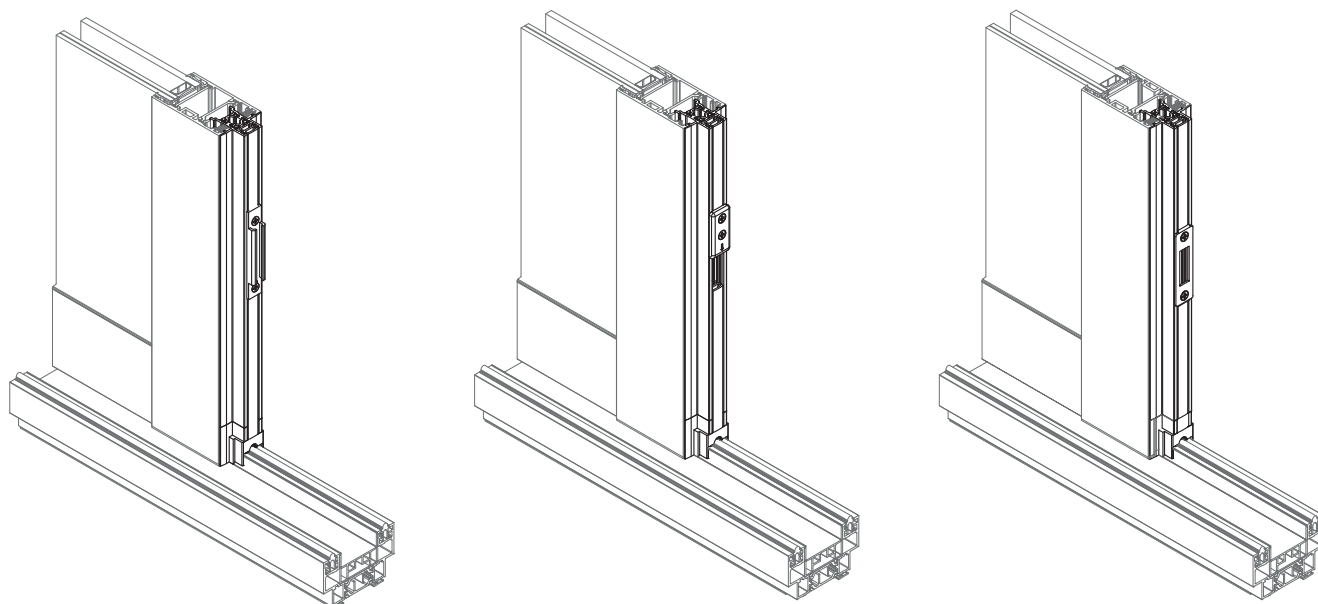
Consider a gap to allow the function of the hook of the hardware.

Tener compte du dégagement pour permettre au crochet serrure de fonctionner.

8.7 - Pormenor final da colocação do perfil JT71 e dos seus acessórios.

JT71 and its accessories final assembly detail.

Détail final du placement du profilé JT71 et de ses accessoires.



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ALU

MONTAGEM DOS PERFIS ARO MÓVEL

MOBILE FRAME PROFILES ASSEMBLY

ASSEMBLAGE DES PROFILÉS OUVRANT

9 - Montagem do aro mosquiteira.

Mosquito net frame assembly.

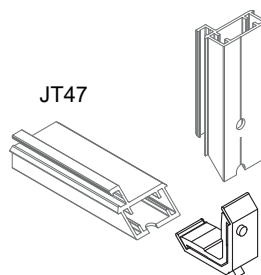
Assemblage de cadre moustiquaire.

PASSO | STEP | ÉTAPE 1:

Aplicar os esquadros e fechar o aro da mosquiteira.

Apply the bracket cleats and close the mosquito net frame.

Appliquer les équerres et fermer le cadre moustiquaire.

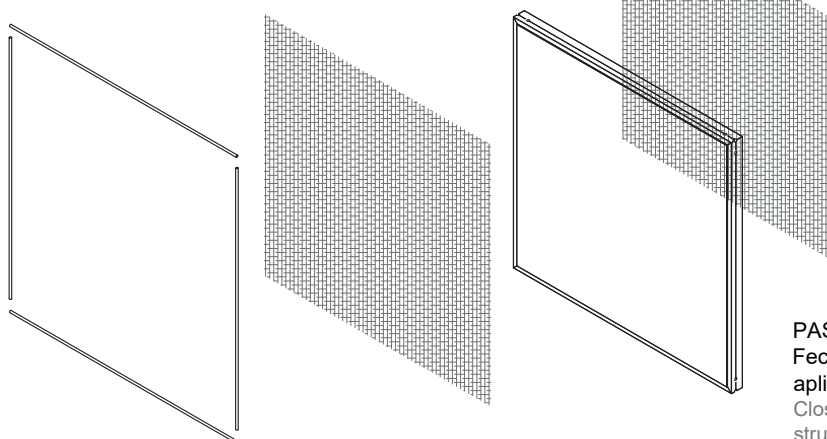


PASSO | STEP | ÉTAPE 2:

Colocar a rede mosquiteira e fixá-la com o vedante 1027.

Place the mosquito net and fix it using the 1027 gasket.

Placer la réseau moustiquaire et fixer-la avec le joint 1027.



PASSO 3 | STEP | ÉTAPE 3:

Fechar o aro móvel em torno do aro da mosquiteira, aplicando silicone estrutural na zona do perfil central.

Close the mobile frame around the mosquito net, applying structural silicone in the central profile zone.

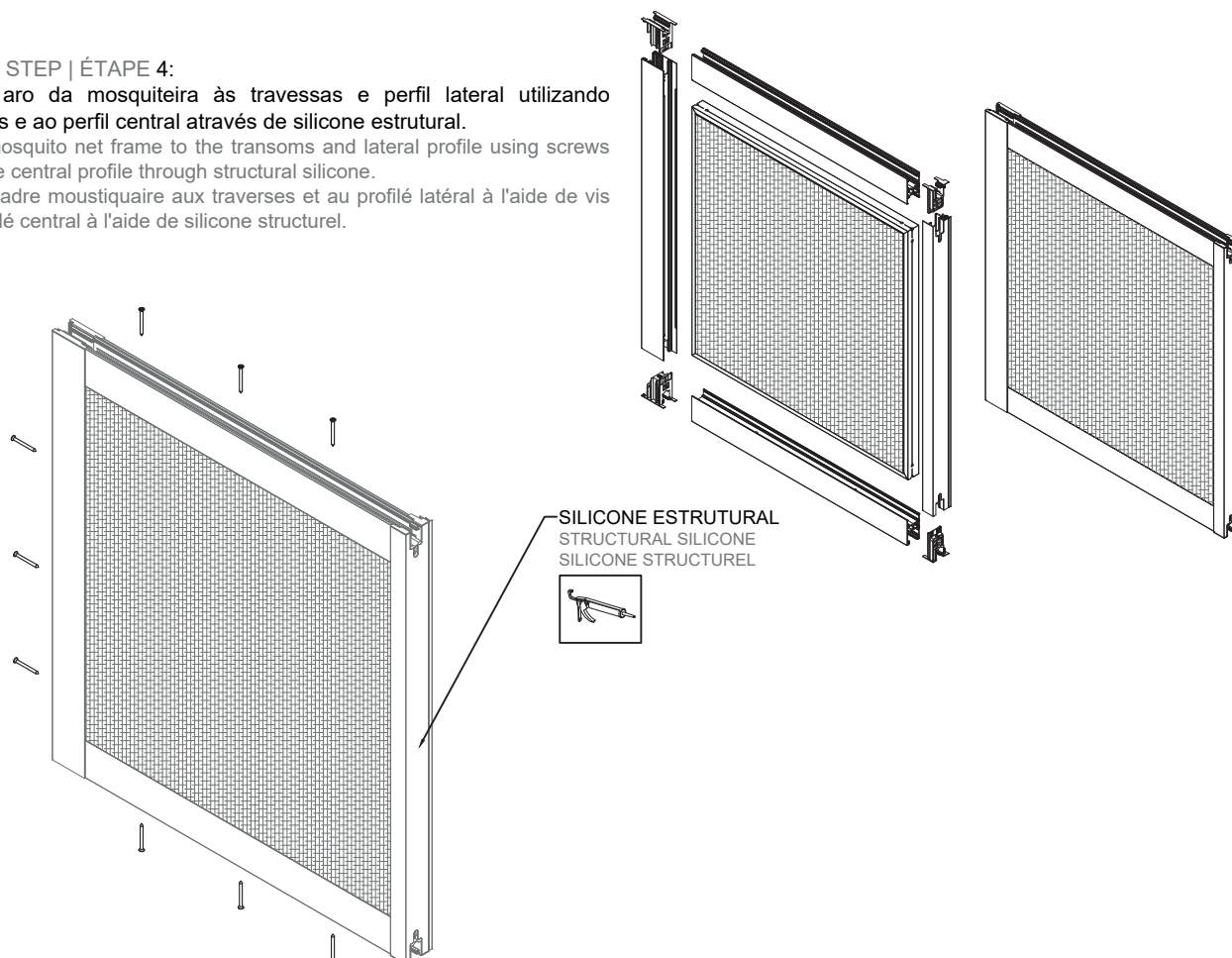
Fermer le cadre ouvrant autour de le cadre moustiquaire, en appliquant du silicone structurel dans la zone centrale du profilé.

PASSO | STEP | ÉTAPE 4:

Fixar o aro da mosquiteira às travessas e perfil lateral utilizando parafusos e ao perfil central através de silicone estrutural.

Fix the mosquito net frame to the transoms and lateral profile using screws and to the central profile through structural silicone.

Fixer le cadre moustiquaire aux traverses et au profilé latéral à l'aide de vis et le profilé central à l'aide de silicone structurel.



SILICONE ESTRUTURAL
STRUCTURAL SILICONE
SILICONE STRUCTUREL



VII

DETALHES DE LIGAÇÃO

CONNECTION DETAILS | DÉTAILS DE CONNEXION

DETALHES DE LIGAÇÃO

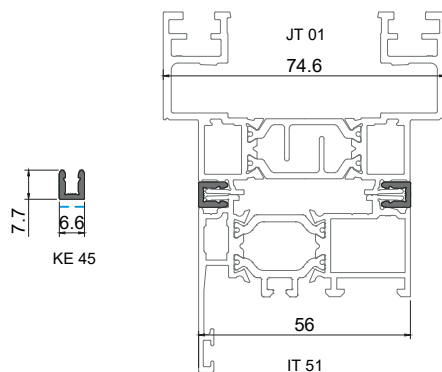
CONNECTION DETAILS

DÉTAILS DE CONNEXION

1 - Ligação do sistema de correr JT ao sistema de batente IT, aplicando perfis KE 45.

Connection of the JT sliding system to the IT opening system, applying KE 45 profiles.

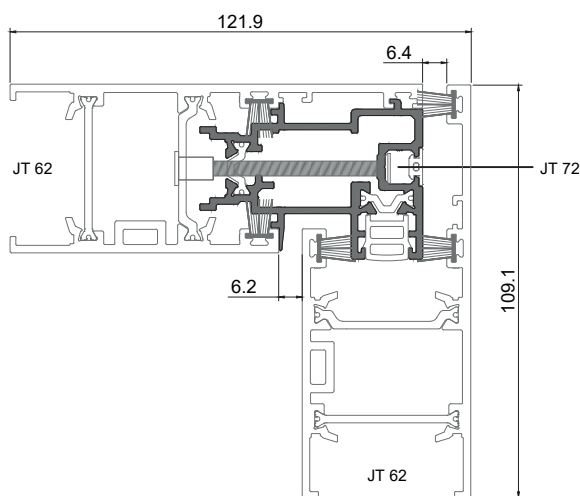
Connexion du système coulissant JT au système de battant IT, en appliquant les profilés KE 45.



2 - Ligação do 2 folhas em canto 90°, aplicando o perfil JT72

2 Leaves connection in a 90° corner, applying JT72 profile

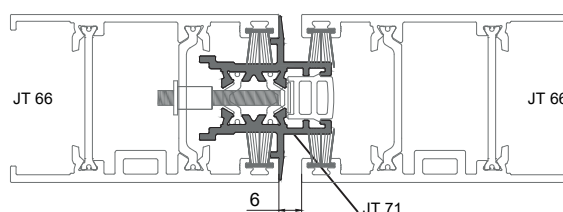
Connexion de 2 vantaux dans un coin à 90°, en appliquant le profilé JT72



3 - Ligação de 2 folhas no mesmo rail, aplicando o perfil JT71

2 Leaves connection in the same rail, applying JT71 profile

Connexion de 2 vantaux sur le même rail, en appliquant le profilé JT71



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