

# JE

sistema perimetral reto com corte térmico  
straight perimetral system with thermal break  
système périmétral droit avec rupture de pont thermique



House in Vale da Ajuda | Portugal

## CATÁLOGO TÉCNICO

TECHNICAL CATALOGUE | CATALOGUE TECHNIQUE



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



House in Vale da Ajuda | Portugal

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## sistema perimetral reto com corte térmico straight perimetral system with thermal break système périmétral droit avec rupture de pont thermique

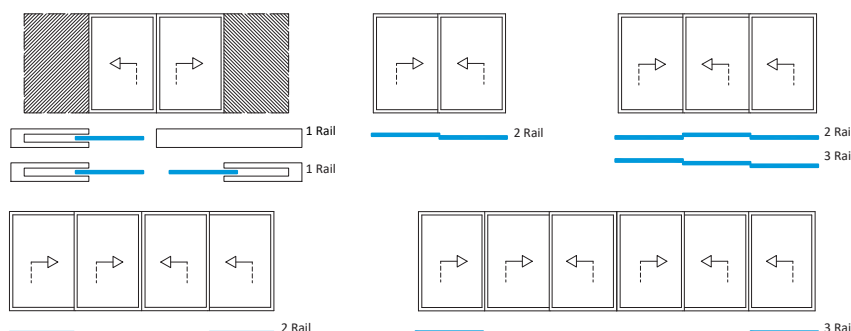


Este sistema é a resposta para uma arquitetura mais arrojada que não prescinde da volumetria para vencer vãos de grandes dimensões. Consiste num sistema de correr com rutura térmica melhorada (aro fixo: poliamidas 24mm / aro móvel: poliamidas 16mm), desenvolvido de forma a permitir a sua aplicação não só na nova construção como também na renovação de edifícios.

This system is the answer to a more daring architecture that does not obviate the volumetry to overcome large openings. It consists of a sliding system with improved thermal break fixed frame: 24mm polyamide / mobile frame: 16mm polyamide), developed to allow its application not only in new construction as well as in building renovation.

Ce système est la reponse a une architecture plus audacieuse qui ne dispense pas de la volumetrie a surmonter de grandes portees. Il se compose d'un système coulissant avec rupture de pont thermique améliorée (cadre fixe: polyamide 24mm / chassis mobile: polyamide 16mm), développe pour permettre son application non seulement dans la construction nouvelle mais aussi a la renovation des batiments.

<b>APRESENTAÇÃO</b> PRESENTATION   PRÉSENTATION	<b>Reta</b> Straight   Droite
<b>DIMENSÕES</b> DIMENSIONS   DIMENSIONS	
aros fixos fixed frames   cadre dormant	1-rail: 81mm 2-rail: 106mm   114mm   121mm 3-rail: 175mm   182mm 4-rail: 236mm
aro móvel mobile frame   cadre ouvrant	45mm
<b>ENCHIMENTO</b> FILLING   REPLISSAGE	De 24 a 35mm From 24 to 35mm De 24 à 35mm
<b>CORTES</b> CUTS   COUPES	45°   90°
<b>VEDAÇÃO</b> INSULATION   ÉTANCHÉITÉ	Juntas em E.P.D.M.   Pelúcias STOP-FIN EPDM joints   STOP-FIN plush Joint en EPDM   Joint brosse STOP-FIN
<b>POLIAMIDA</b> POLYAMIDE   BARRETES	24mm (Aro fixo)   16 mm (Aro móvel) 24mm (Fixed frame)   16mm (Mobile frame) 24mm (Cadre dormant)   16mm (Cadre ouvrant)
<b>FERRAGENS</b> HARDWARE   ACCESSOIRES	Sistema Elevador Multiponto (Vedação perimetral em juntas de E.P.D.M.) Sistema Multiponto de 300mm (2P), 600mm (2P), 1000mm (2P), 1600mm (4P) Multipoint Lifting System (Perimetral sealant in E.P.D.M. gaskets) Multipoint System 300mm (2P), 600mm (2P), 1000mm (2P), 1600mm (4P) Système Élévateur Multipoint (Joints périphériques d'étanchéité à E.P.D.M.) Système Multipoint de 300mm (2P), 600mm (2P), 1000mm (2P), 1600mm (4P)
<b>PESO MÁXIMO</b> MAXIMUM WEIGHT   POIDS MAXIMALE	250 Kg/folha (JE normal e JE elevável) 250 Kg/leaf (JE normal and JE lifting) 250Kg/vantail (JE normal et JE élévatoire)
<b>ÁREA MÁXIMA</b> MAXIMUM AREA   AIRE MAXIMALE	5,00 m <sup>2</sup> /folha   leaf   vantail
<b>ALTURA MÁXIMA</b> MAXIMUM HEIGHT   HAUTEUR MAXIMALE	2,80m/folha móvel   leaf   vantail
<b>ACABAMENTOS</b> FINISHES   FINITIONS	Lacados   Anodizados   Bicolores Powder coated   Anodized   Bicolour Laqué   Anodisé   Bicouleur



**Desempenho do sistema**  
system performance  
Performance du système

Ensaio Tests   Essais	Permeabilidade ao AR AIR Permeability Perméabilité à l'AIR	Estanquidade à ÁGUA WATER Tightness Étanchéité à l'EAU	Resistência ao VENTO WIND Resistance Résistance au VENT
Janela 2 folhas - 1.475m x 1.225m 2 leaves window Fenêtre 2 vantaux <b>Ensaio HIG336/09-ITeCons</b>	<b>3</b>	<b>7A</b>	<b>C5</b>
Janela 2 folhas - 3.50m x 2.50m 2 leaves window Fenêtre 2 vantaux <b>Ensaio 01/12 - LNEC/LEC</b>	<b>4</b>	<b>6A</b>	<b>B2</b>
Janela 2 folhas - 2.20m x 2.25m 2 leaves door-window Porte fenêtre 2 vantaux <b>Ensaio CSTB BV18-0164</b>	<b>3</b>	<b>6B</b>	<b>C2</b>
Janela 3 folhas - 3.30m x 2.25m 3 leaves door-window Porte fenêtre 3 vantaux <b>Ensaio CSTB BV18-0164</b>	Esforços de manobra   Maneuvering efforts   Efforts de manoeuvres Permeabilidade ao AR   AIR Permeability   Perméabilité à l'AIR Estanquidade à ÁGUA   WATER Tightness   Étanchéité à l'EAU Resistência a abertura/fecho repetidos   Resistance to repeated open/close   Résistance à l'ouverture/fermeture répétées		
Janela 2 folhas - 2.40m x 2.25m 2 leaves door-window Porte fenêtre 2 vantaux <b>Ensaio CSTB BV18-0165</b>	Esforços de manobra   Maneuvering efforts   Efforts de manoeuvres Estudo da variação do comportamento em relação a permeabilidade e deformações do ar   Study of the variation of the behavior in relation to the air permeability and deformations   Étude de la variation du comportement vis-à-vis de la perméabilité à l'air et des déformations		
Janela 2 folhas - 2.198m x 2.24m 2 leaves window Fenêtre 2 vantaux <b>Ensaio CSTB BV18-0235</b>	Esforços de manobra   Maneuvering efforts   Efforts de manoeuvres Teste de luz do sol   Sunshine Bench   Essais d'ensoleillement		

**AVIS TECHNIQUE FAVORÁVEL | AVIS TECHNIQUE FAVOURABLE: | AVIS TECHNIQUE FAVORABLE: DTA 6/18-2371\_V2**

Relatório Estudo Térmico nº. CSTB BV18-0274  
Thermal study report | Rapport d'Etude Thermique

	Ug = W / (m² K)	Uw = W / (m² K)		
		Alumínio Aluminium   Aluminium	NF EN ISO 10077-1	TGI
Aro fixo   Fixed frame   Dormant - JE 02 + JE 96 Aro móvel   Mobile frame   Ouvrant - JE 57 Aro central   Central frame   Chicane - JE 57 + JE 14 + 208300				
Janela 2 folhas - 1.53m x 1.48m (LxH) 2 leaves window   Fenêtre 2 vantaux	1,0	2,5	2,5	2,4
	1,1	2,6	2,6	2,5
Aro fixo   Fixed frame   Dormant - JE 02 + JE 96 Aro móvel   Mobile frame   Ouvrant - JE 57 Aro central   Central frame   Chicane - JE 57 + JE 25 + JE 14 + 208300				
Janela 2 folhas - 1.53m x 1.48m (LxH) 2 leaves window   Fenêtre 2 vantaux	1,0	2,6	2,6	2,5
	1,1	2,7	2,7	2,6
Aro fixo   Fixed frame   Dormant - JE 02 + JE 96 Aro móvel   Mobile frame   Ouvrant - JE 57 Aro central   Central frame   Chicane - JE 57 + JE 25 + JE 14 + 208300				
Janela 2 folhas - 2.35m x 2.18m (LxH) 2 leaves window   Fenêtre 2 vantaux	1,0	2,1	2,1	2,0
	1,1	2,2	2,2	2,1

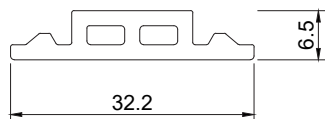
LISTAGEM DE PERFIS  
PROFILES LIST  
LISTE DES PROFILÉS



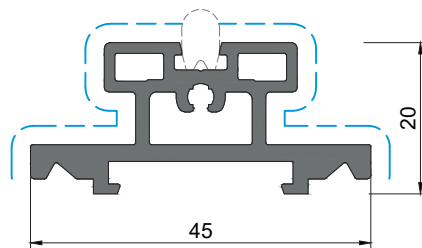
Arco House | Portugal | Frari Architecture Network | Ivo Tavares Photography



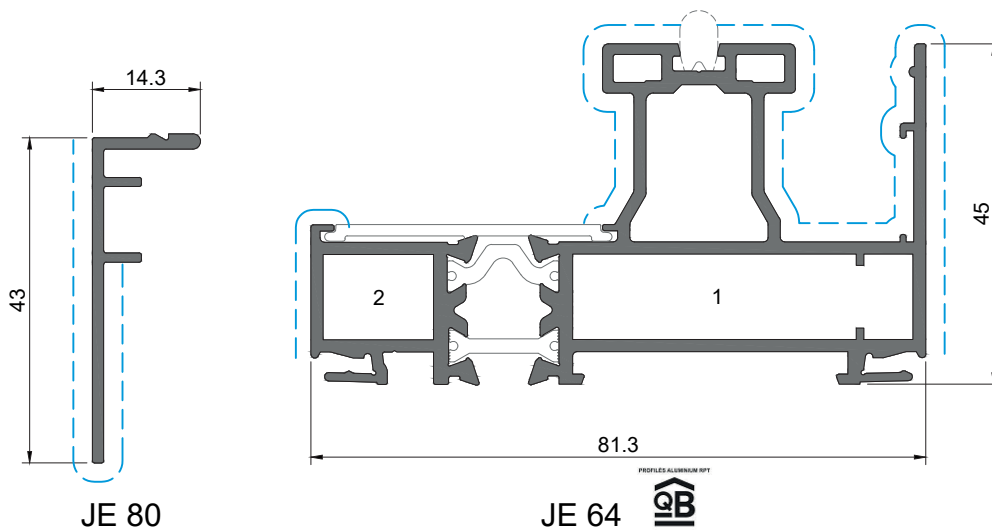
House | Portugal



**RT 010**  
(EPDM 90 shore)

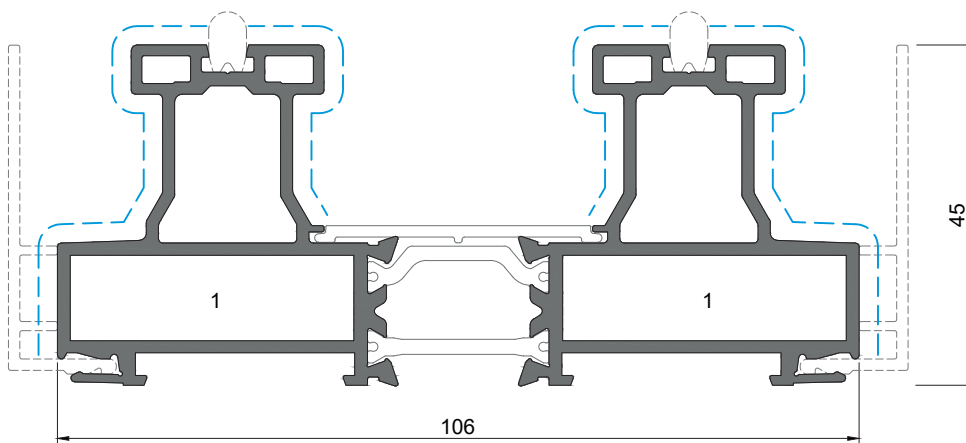


**JE 42**



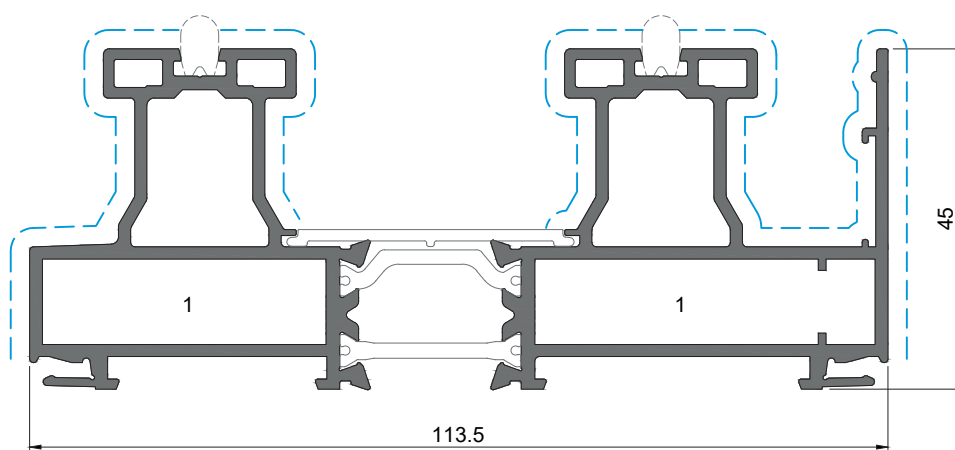
**JE 80**

**JE 64** 

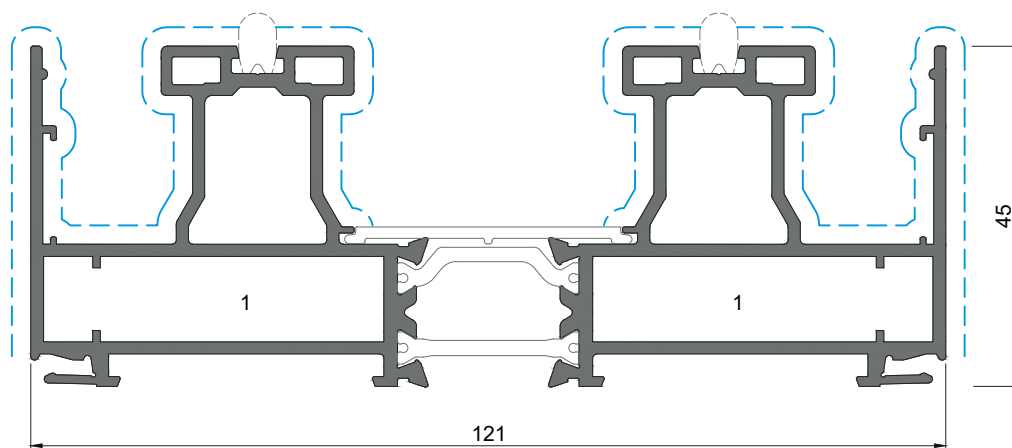


**JE 01**

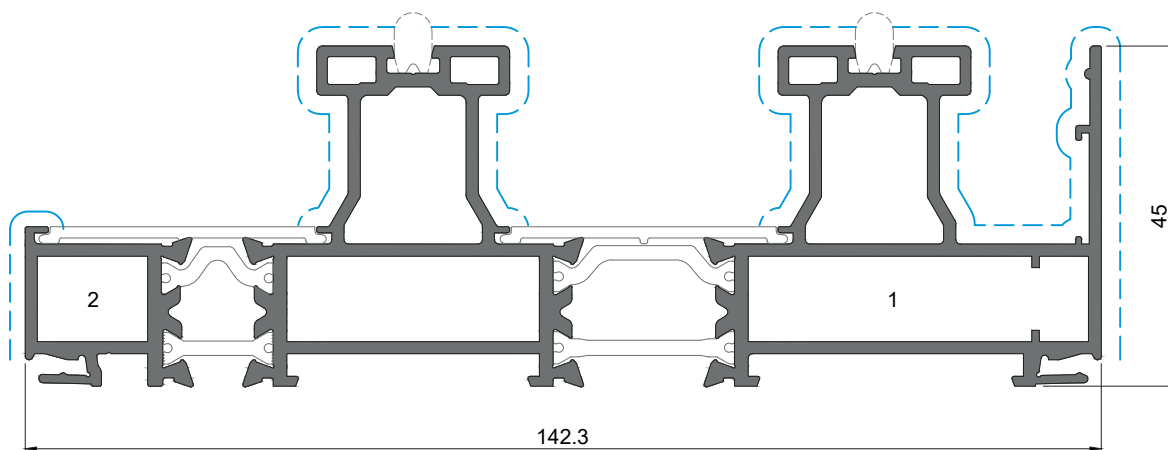
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JE 02 



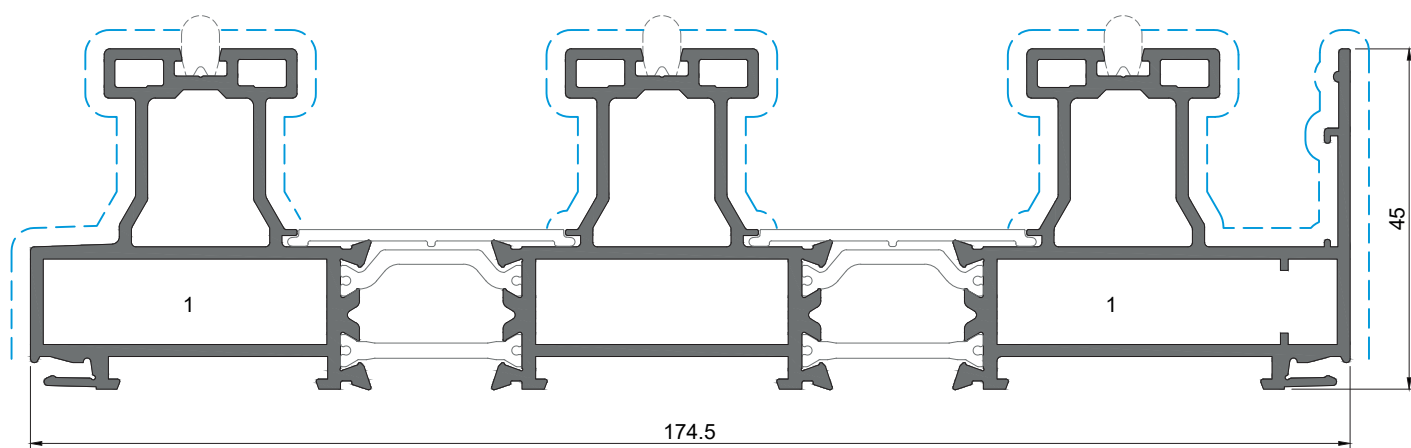
JE 05



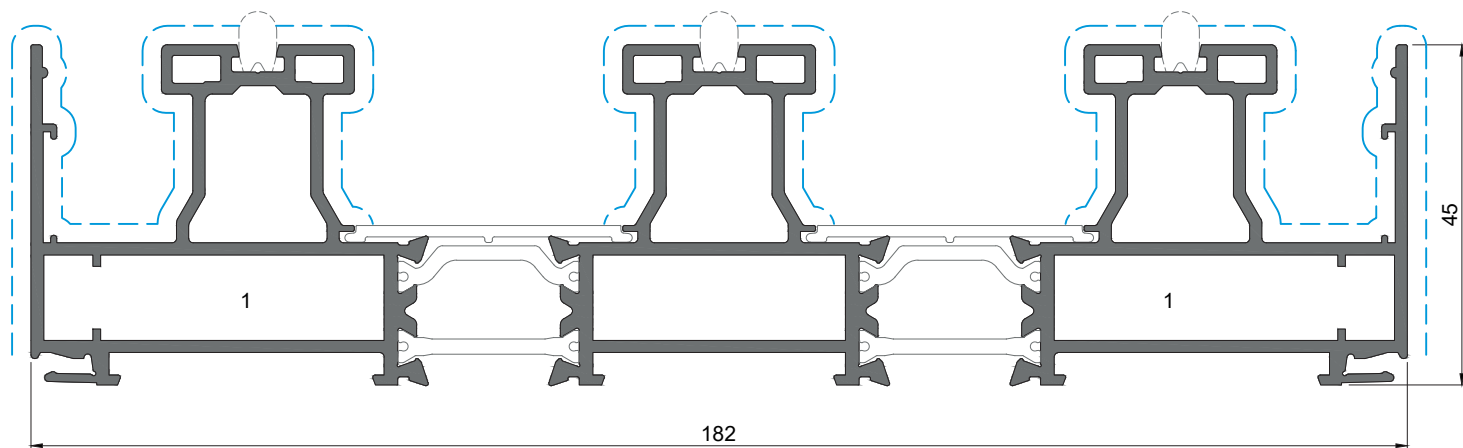
JE 75

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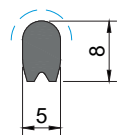




174.5  
PROFILES ALUMINIUM RPT  
**JE 73** 

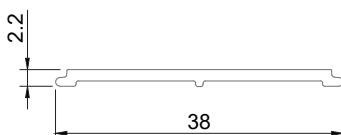


182  
**JE 72**



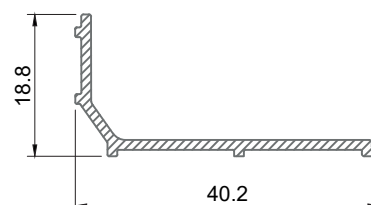
**PE 91**

Perfil Acetinado Natural ou Preto  
Profile Natural Satin finish or Black  
Profilé Satiné Naturel ou Noir



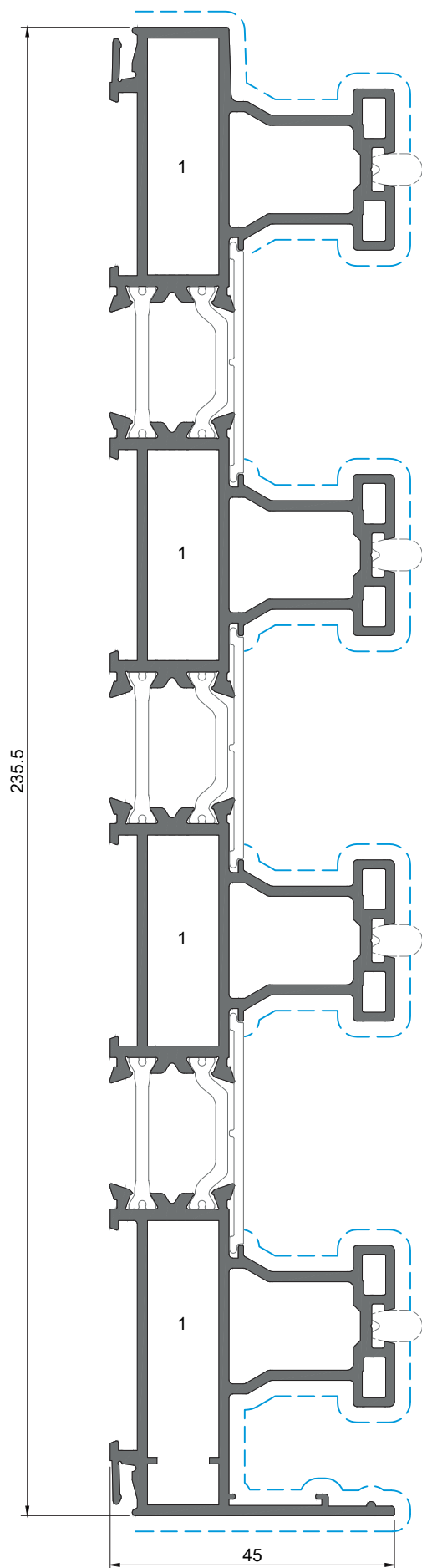
**JE 96**

Perfil em Poliamida  
Polyamide Profile  
Profilé em Polyamide

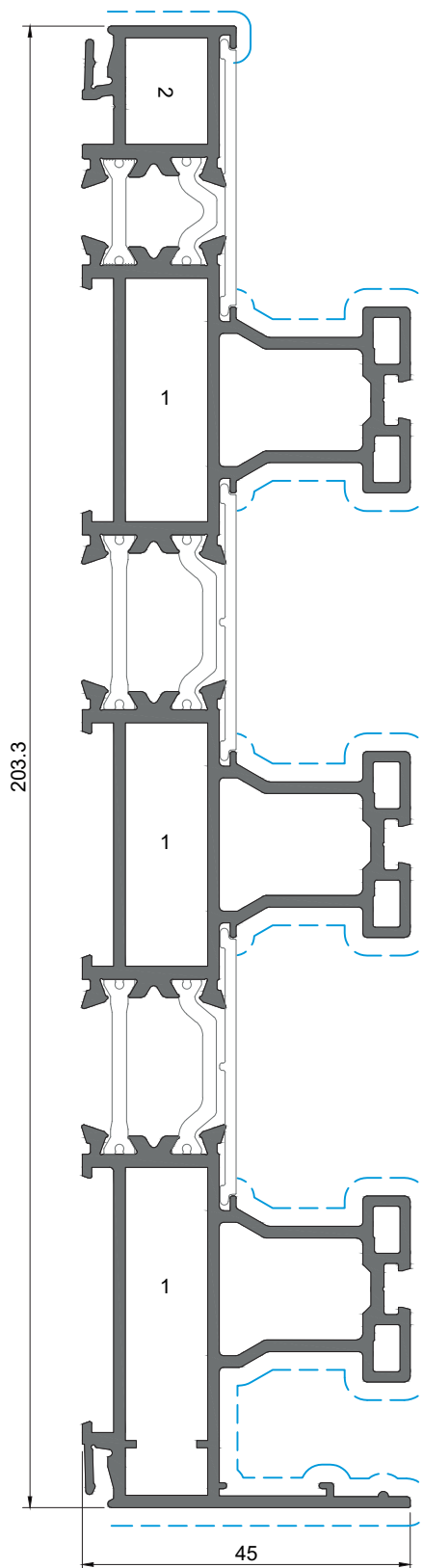


**JE 98**

Perfil em PVC  
PVC Profile  
Profilé em PVC

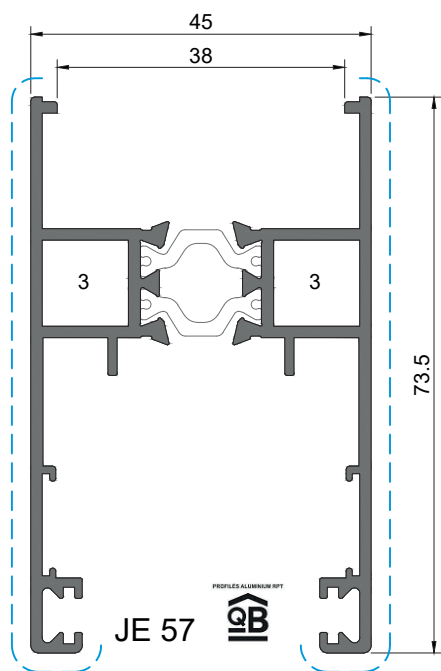


JE 74

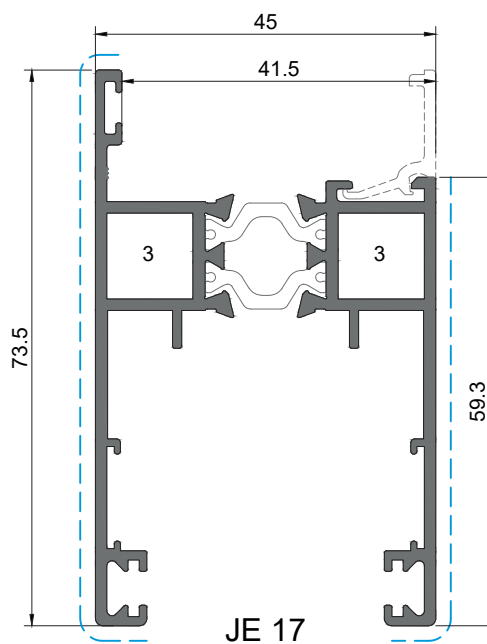


JE 76

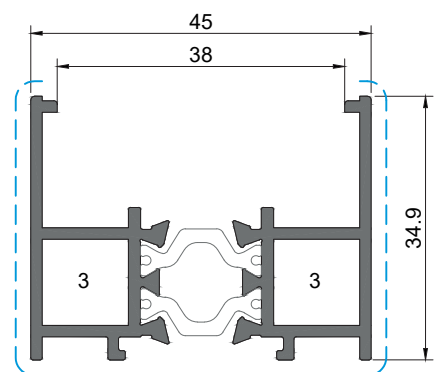
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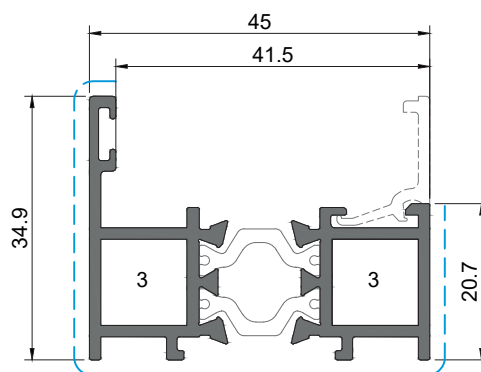
JE 57



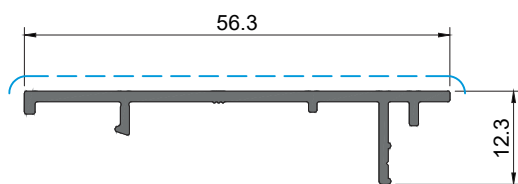
JE 17



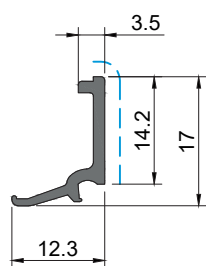
JE 58



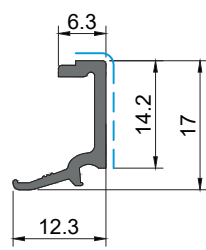
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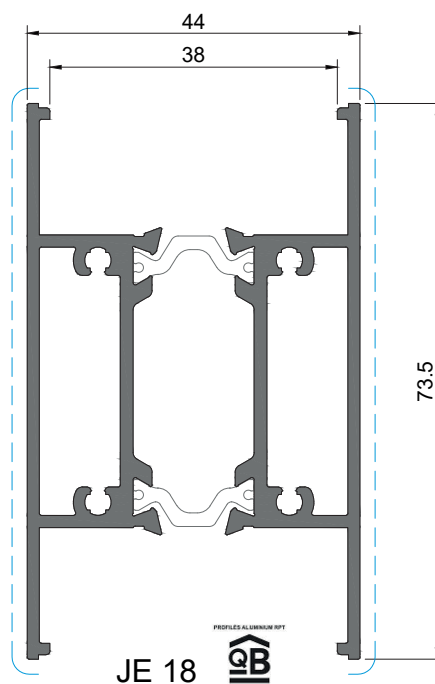
JE 15



JE 95

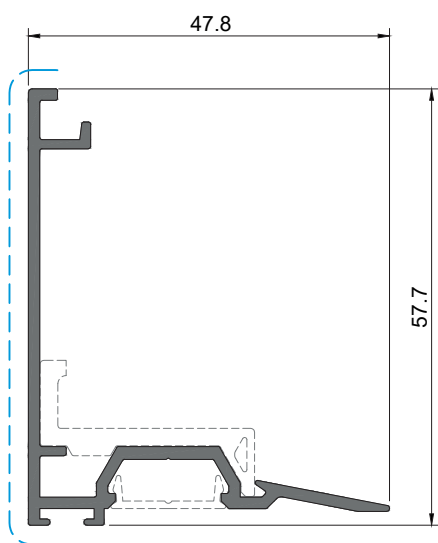


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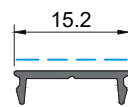


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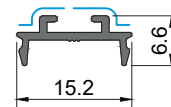
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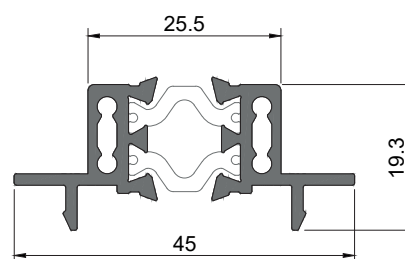
JE 14



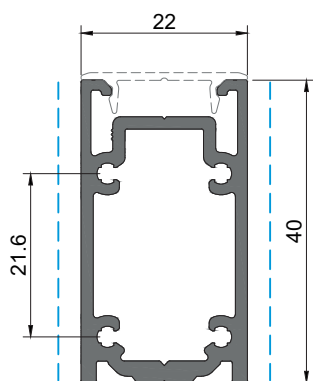
AT 30



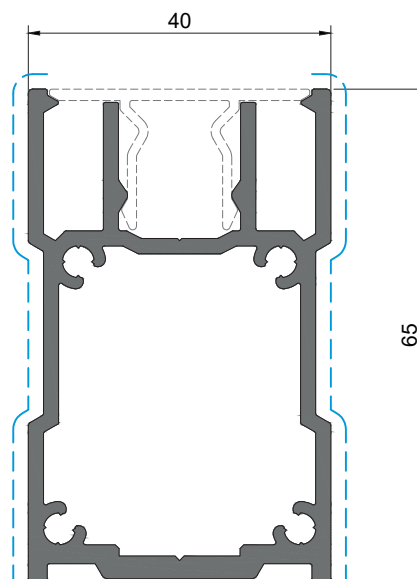
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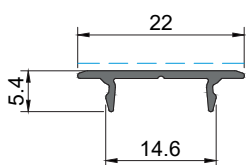
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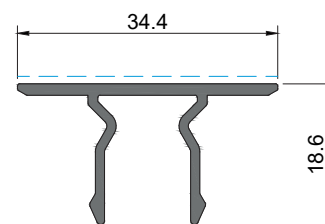
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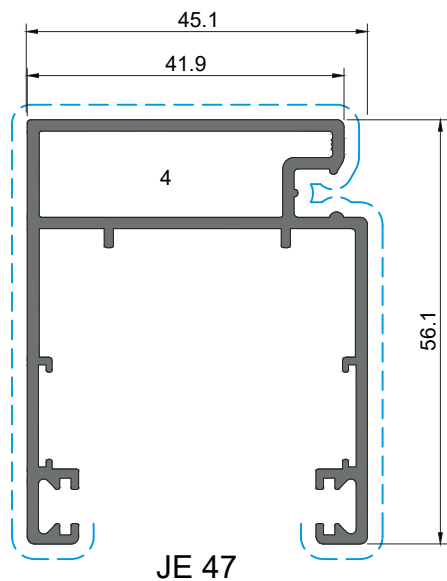
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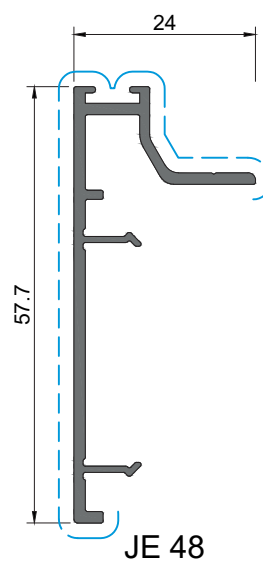
OS 30



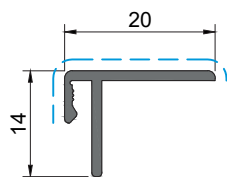
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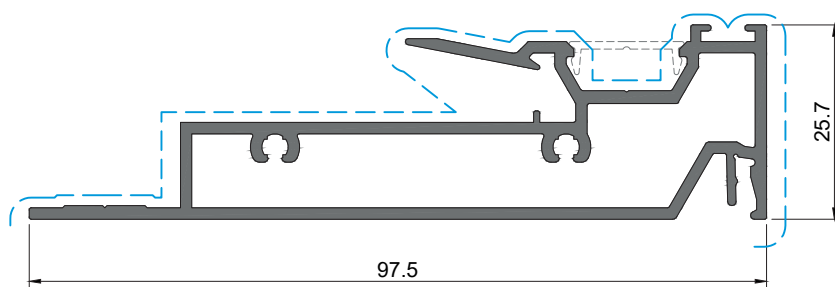
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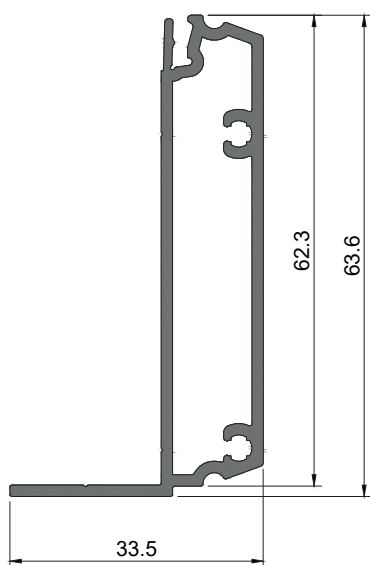
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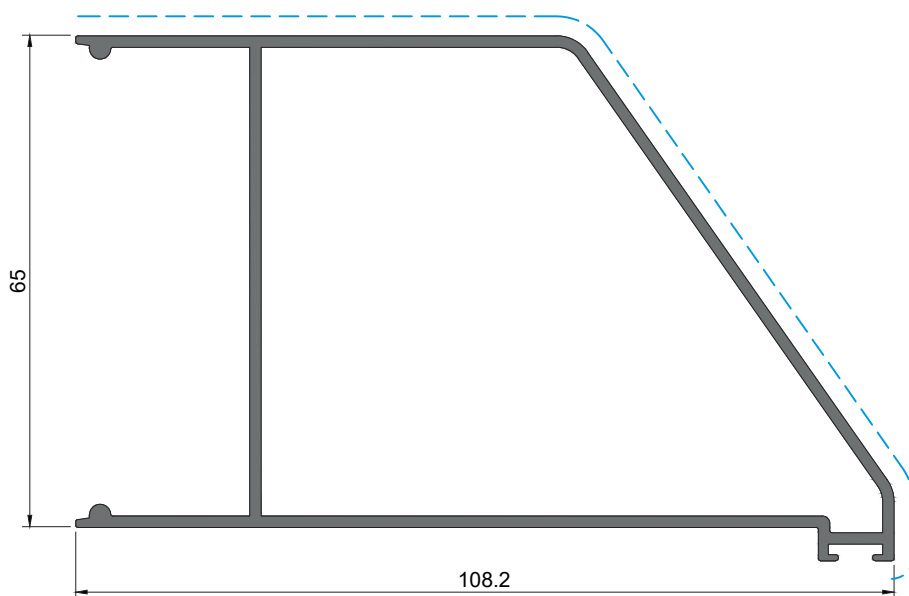
SP 81



JE 61

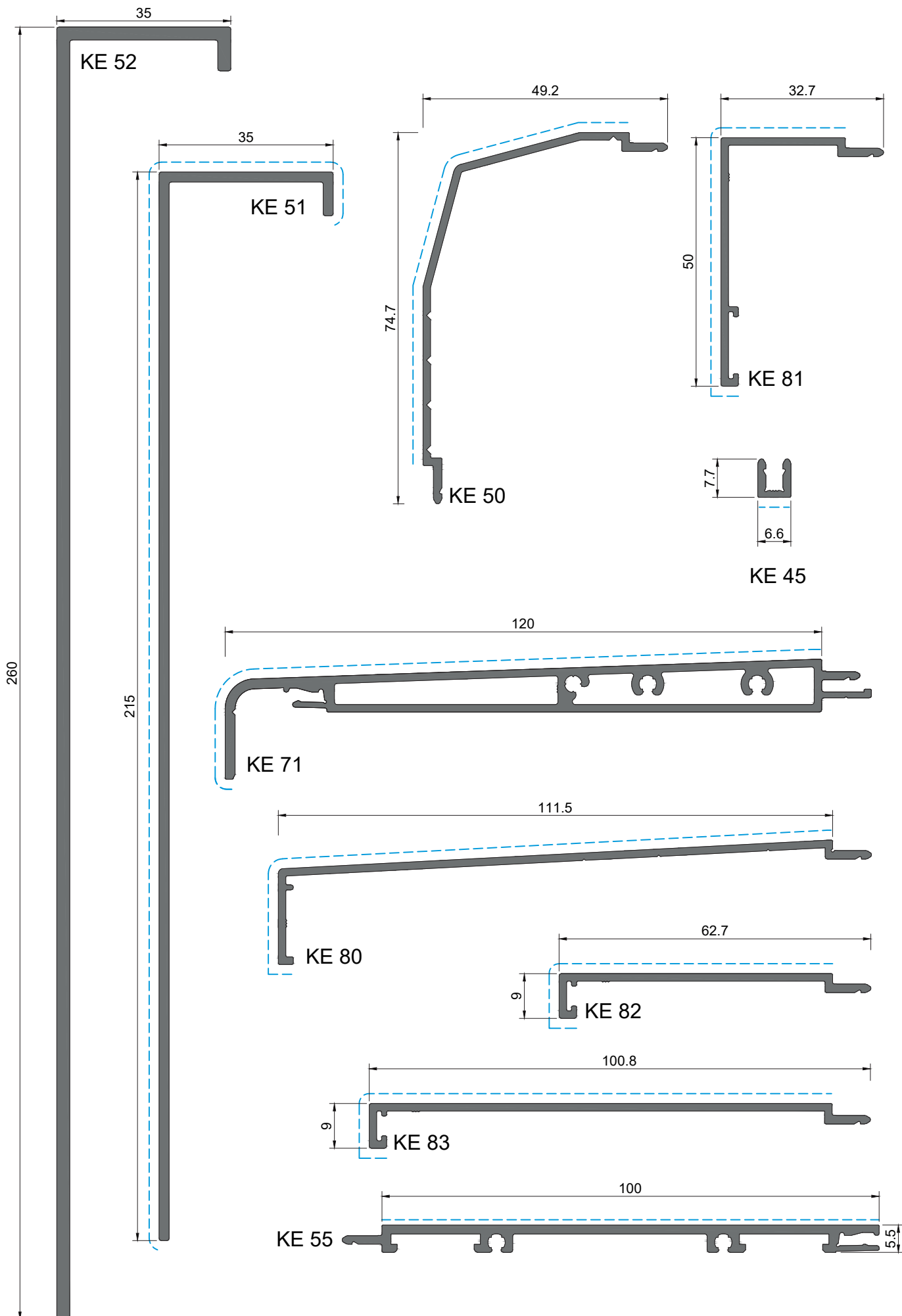


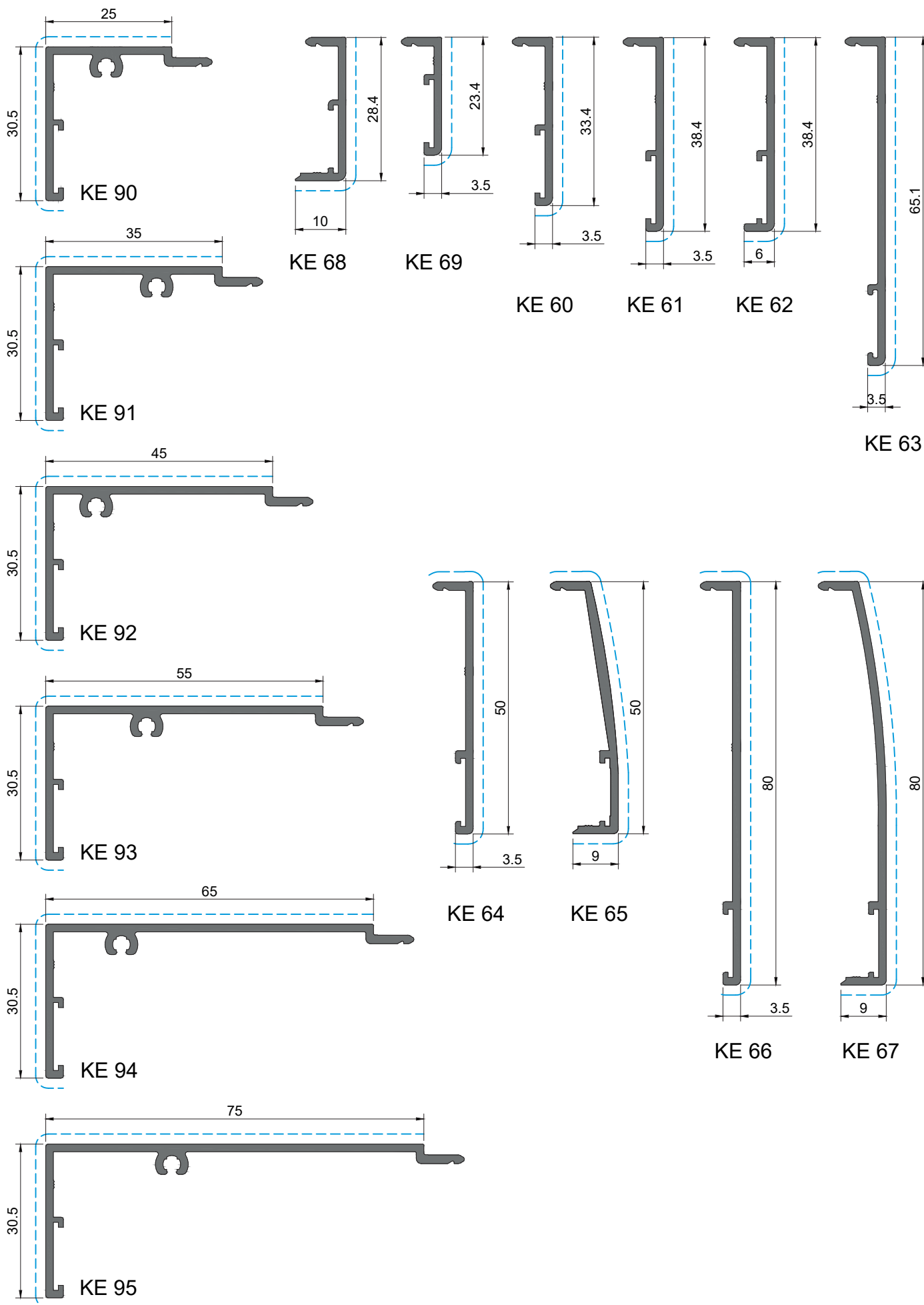
JE 62



JE 63

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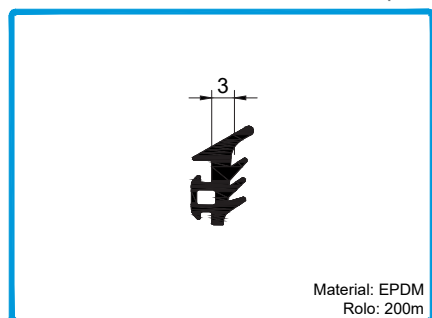


LISTAGEM DE ACESSÓRIOS  
ACCESSORIES LIST  
LISTE D'ACCESSOIRES





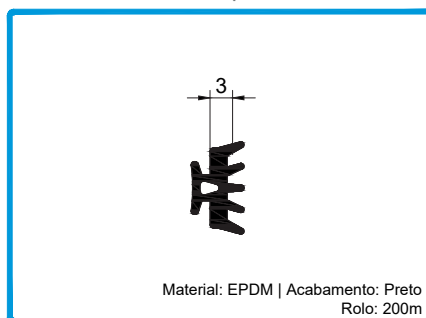
VEDANTES E PELÚCIAS | SEALS AND GASKETS | JOINTS ET JOINTS BROSSES



Material: EPDM  
Rolo: 200m

208350

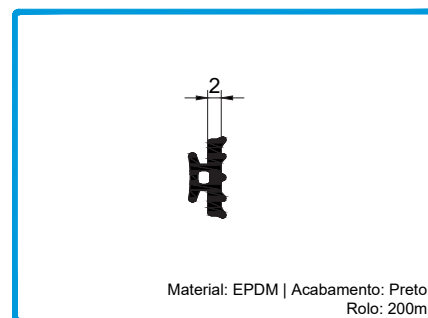
JUNTA DE VEDAÇÃO  
EXTERIOR 2003



Material: EPDM | Acabamento: Preto  
Rolo: 200m

208289

JUNTA DE BATENTE 2055



Material: EPDM | Acabamento: Preto  
Rolo: 200m

208224

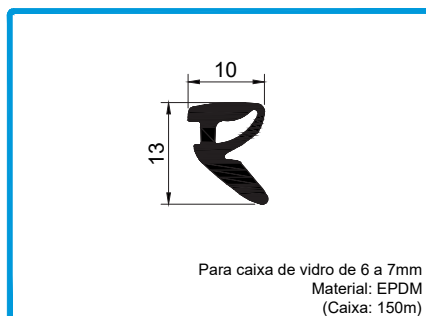
JUNTA VD 2072



Para caixa de vidro de 8 a 10mm  
Material: EPDM  
(Caixa: 100m)

208912

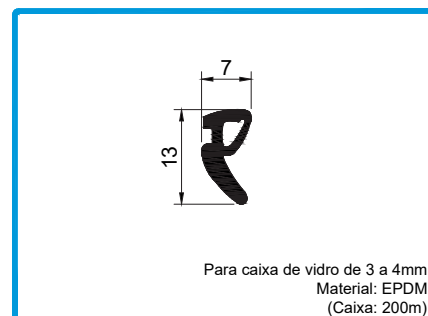
JUNTA DE CUNHA  
RECORTADA 4193



Para caixa de vidro de 6 a 7mm  
Material: EPDM  
(Caixa: 150m)

208913

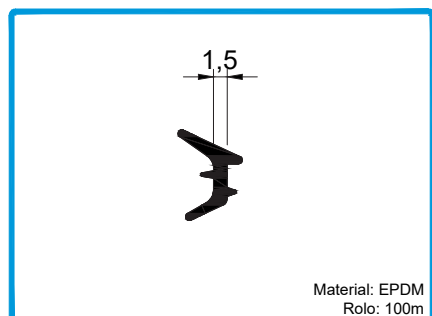
JUNTA DE CUNHA  
RECORTADA 4194



Para caixa de vidro de 3 a 4mm  
Material: EPDM  
(Caixa: 200m)

208914

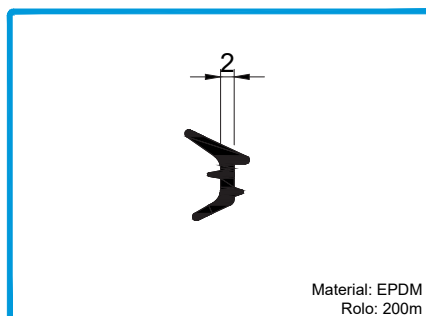
JUNTA DE CUNHA  
RECORTADA 4195



Material: EPDM  
Rolo: 100m

208223

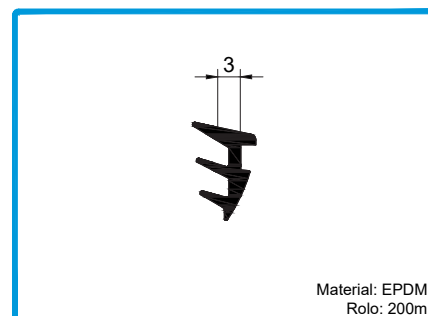
JUNTA DE CUNHA 1031



Material: EPDM  
Rolo: 200m

208191

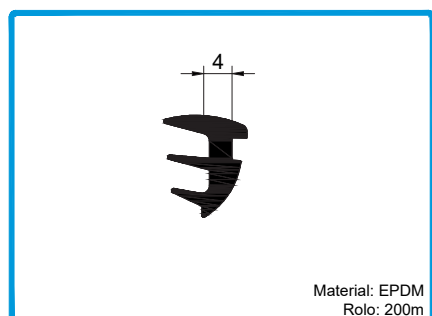
JUNTA DE CUNHA 2042



Material: EPDM  
Rolo: 200m

208199

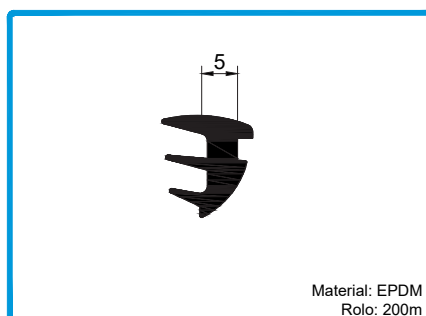
JUNTA DE CUNHA 2073



Material: EPDM  
Rolo: 200m

208195

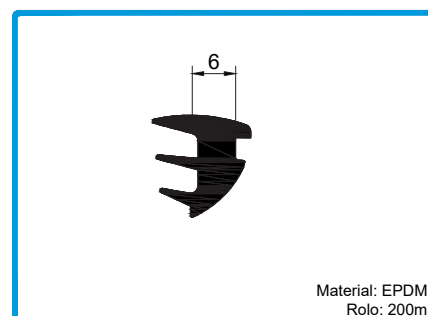
JUNTA DE CUNHA 2034



Material: EPDM  
Rolo: 200m

208196

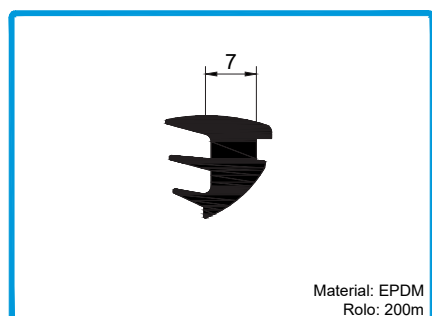
JUNTA DE CUNHA 2035



Material: EPDM  
Rolo: 200m

208215

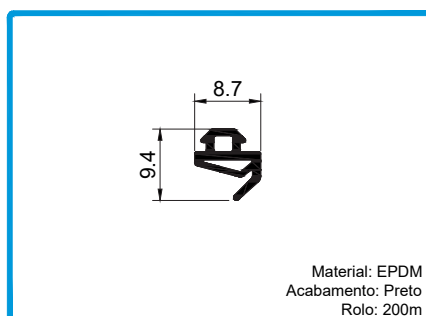
JUNTA DE CUNHA 2036



Material: EPDM  
Rolo: 200m

208904

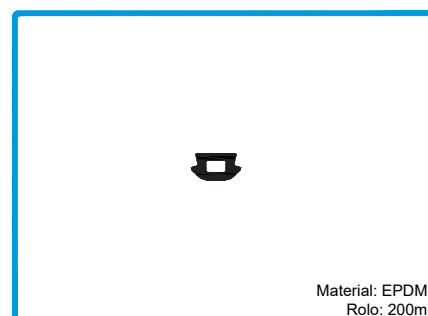
JUNTA DE CUNHA 2037



Material: EPDM  
Acabamento: Preto  
Rolo: 200m

208298

JUNTA DE ESTANQUICIDADE 2065

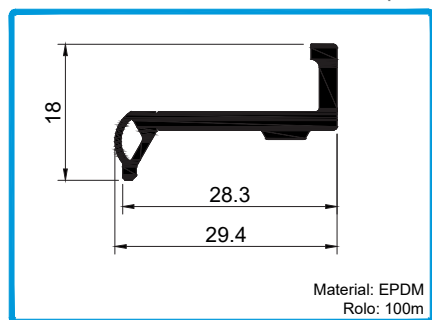


Material: EPDM  
Rolo: 200m

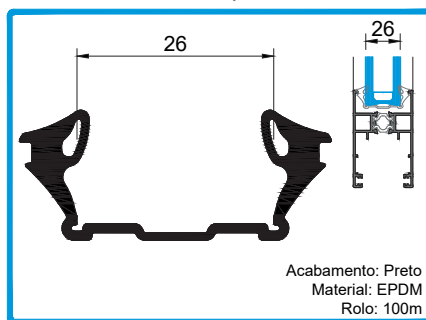
208414

JUNTA TAPA-CANAL 2026

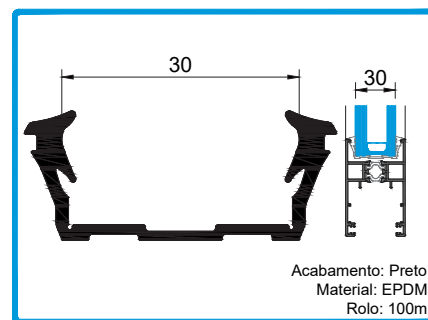
VEDANTES E PELÚCIAS | SEALS AND GASKETS | JOINTS ET JOINTS BROSSES



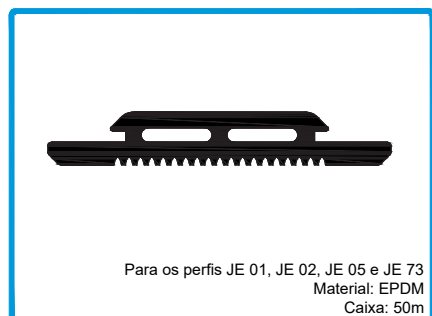
208300 JUNTA CENTRAL 2096



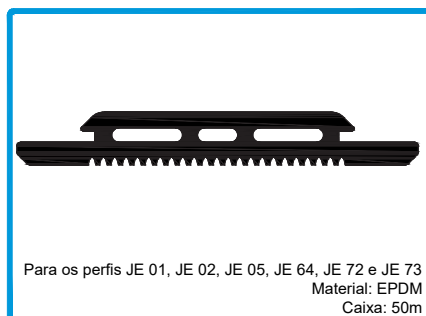
208141 JUNTA DE VIDRO 2081 CX 26MM



208299 JUNTA DE VIDRO U 2066 CX 30MM



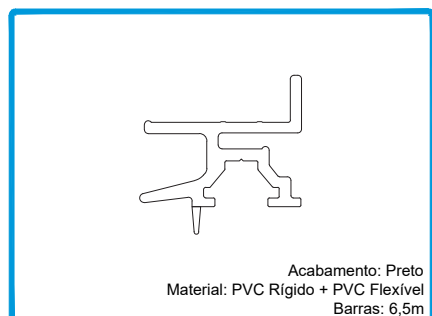
208909 JUNTA VD 2086



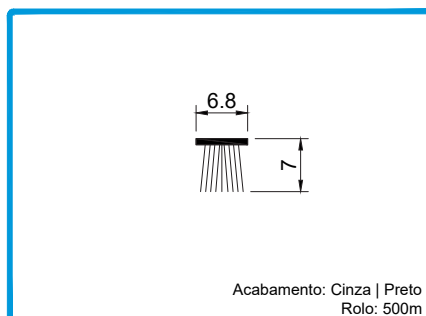
208910 JUNTA VD 2087



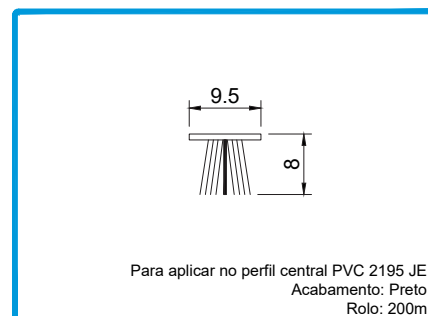
208911 JUNTA VD 2088



215401 PERFIL CENTRAL PVC 2195 JE

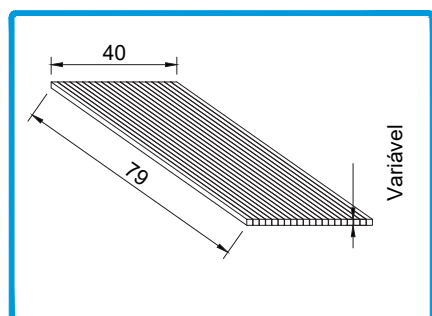


208460 JUNTA PELÚCIA 7x7 STOP-FIN



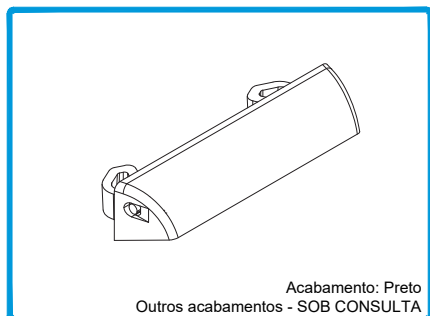
208474 PELÚCIA 9,5X8 8P QF

ACESSÓRIOS PARA VIDRO | GLAZING ACCESSORIES | ACCESSOIRES POUR VITRAGE



218113 CALÇO P/VIDRO 79x40x2  
218109 CALÇO P/VIDRO 79x40x3  
218111 CALÇO P/VIDRO 79x40x4  
218112 CALÇO P/VIDRO 79x40x5

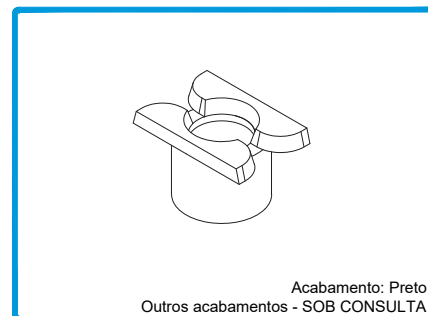
ACESSÓRIOS DE ESTANQUICIDADE | WATERTIGHTNESS ACCESSORIES | ACCESSOIRES D'ÉTANCHÉITÉ



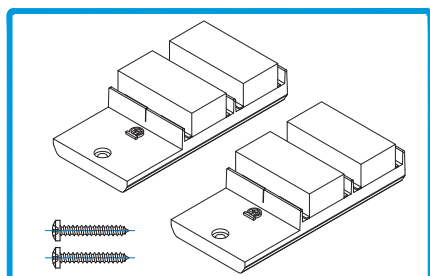
Acabamento: Preto  
Outros acabamentos - SOB CONSULTA  
210268 GOTEIRA C/VÁLVULA SVE PRT



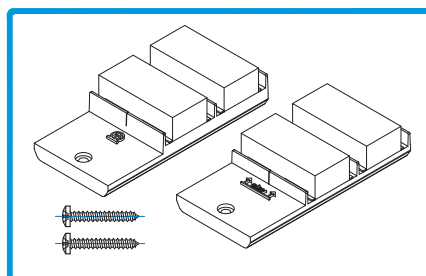
Acabamento: Preto | Branco  
210280 GOTEIRA C/ VÁLVULA SOS (Pr./Br.)



Acabamento: Preto  
Outros acabamentos - SOB CONSULTA  
210265 GOTEIRA C/ VÁLVULA BOLA

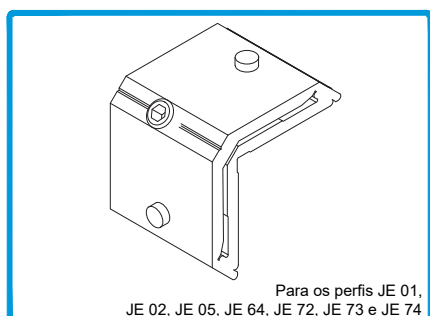


Pelúcias, parafuso e tampa-furo incluídos  
Aplicar em caixilhos sem folhas de correr eleváveis  
223073 KIT CORTA-VENTOS ESP. JE

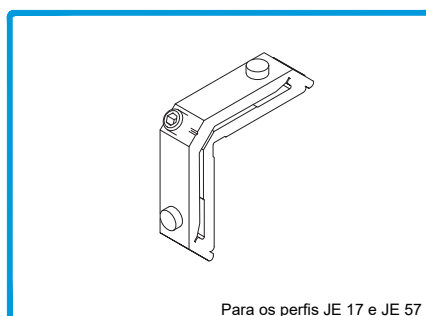


Pelúcias, parafuso e tampa-furo incluídos  
Aplicar o elevável em cima e o standard em baixo  
223104 KIT CORTA-VENTOS ESP. ELEVATÓRIA JE

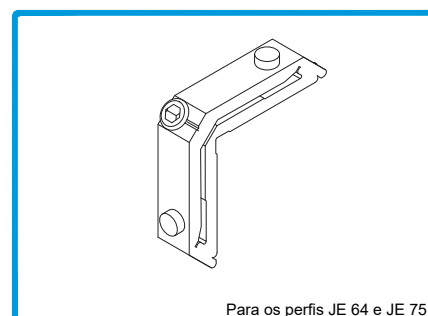
ACESSÓRIOS PARA OS AROS | FRAME ACCESSORIES | ACCESSOIRES POUR LES CADRES



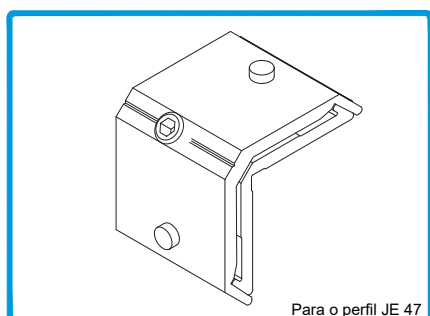
Para os perfis JE 01, JE 02, JE 05, JE 64, JE 72, JE 73 e JE 74  
204155 ESQUADRO 18-3712-C



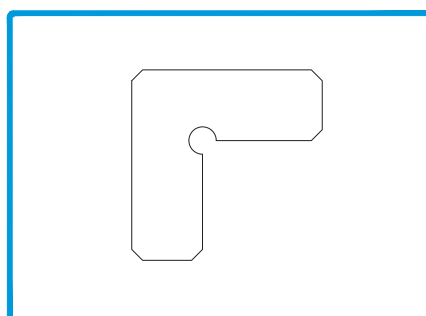
Para os perfis JE 17 e JE 57  
204901 ESQUADRO 18-1112-C



Para os perfis JE 64 e JE 75  
204851 ESQUADRO 18-1412-C

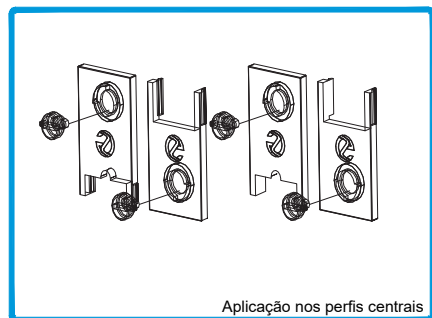


Para o perfil JE 47  
204149 ESQUADRO 18-3112-C

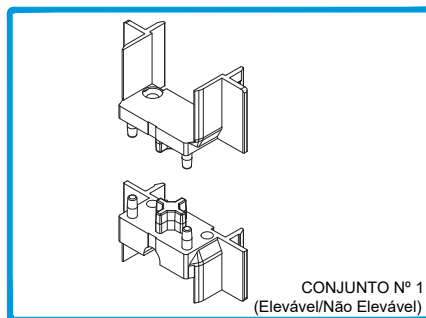


213246 CANTO GR S/SB

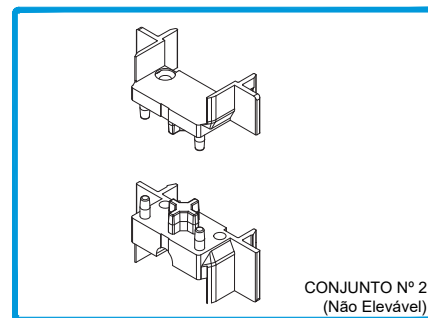
ACESSÓRIOS PARA FOLHAS | MOBILE FRAMES ACCESSORIES | ACCESSOIRES POUR OUVRANTS



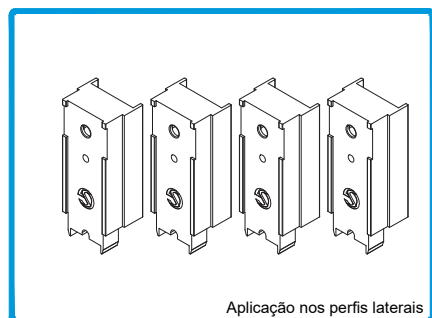
212102 APLICAÇÃO NOS PERFIS CENTRAIS  
CONJUNTO GUIAS JE



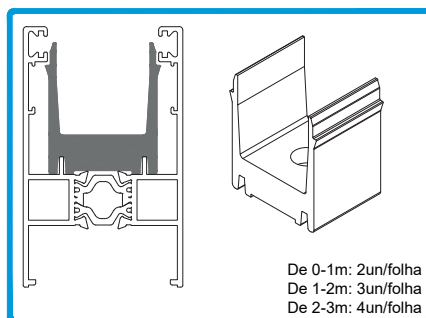
212051 CONJUNTO Nº 1 TOPO JE 27 (3 / 4 FOLHAS Elevável/Não Elevável)



212053 CONJUNTO Nº 2 TOPO JE 27 (3 / 4 FOLHAS Não Elevável)

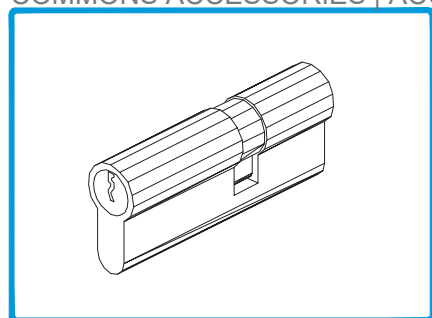


212056 APLICAÇÃO NOS PERFIS LATERAIS  
CONJUNTO GUIA COM AMORTECEDOR JE

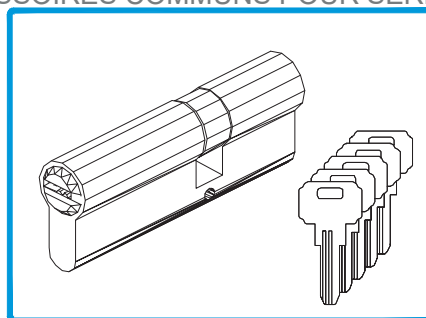


207093 GUIA SUPERIOR JE  
De 0-1m: 2un/folha  
De 1-2m: 3un/folha  
De 2-3m: 4un/folha

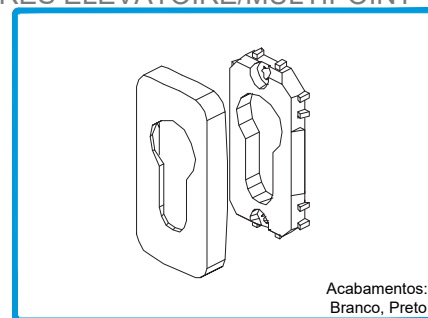
ACESSÓRIOS COMUNS P/ FERRAGENS ELEVATÓRIA/MULTIPONTO | LIFT/MULTIPOINT HARDWARES  
COMMONS ACCESSORIES | ACCESSOIRES COMMUNS POUR SERRURES ÉLEVATOIRE/MULTIPOINT



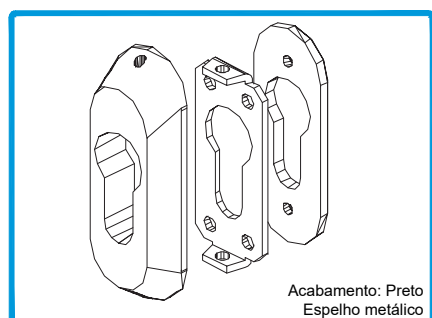
230040 SEGredo 30/45 (INCLUI 3 CHAVES)



230004 SEGredo de Segurança SA/AT (INCLUI 5 CHAVES)



220190 ESPELHO 874.801  
Acabamentos: Branco, Preto



220008 ESPELHO PARA SEGURANÇA 5100  
Acabamento: Preto  
Espelho metálico

**ACESSÓRIOS PARA FERRAGEM ELEVATÓRIA 200Kg | 200Kg LIFTING HARDWARE ACCESSORIES |  
ACCESSOIRES POUR SERRURE ÉLEVATOIRE 200Kg**

**Opção a**

1a **200407** CREMONE S/ PE (Branco)  
CREMONE S/ PE (Preto)  
CREMONE S/ PE (Natural)  
CREMONE S/ PE (Outras cores)

**Opção a**

2a **211152** FERRAGEM CREMONE H2140 (834-1379mm) Natural  
FERRAGEM CREMONE H2140 (834-1379mm) Preto

**211153** FERRAGEM CREMONE H2190 (1249-1879mm) Natural  
FERRAGEM CREMONE H2190 (1249-1879mm) Preto

**211154** FERRAGEM CREMONE H2240 (1879-2379mm) Natural  
FERRAGEM CREMONE H2240 (1879-2379mm) Preto

**211155** FERRAGEM CREMONE H2280 (2129-2779mm) Natural  
FERRAGEM CREMONE H2280 (2129-2779mm) Preto

3 **212055** CONJ. CARRINHOS ELEVADORES JE CC200

**Opção a**

4a **215022** BARRA DE LIGAÇÃO L110 (784-1684mm)  
**215023** BARRA DE LIGAÇÃO L140 (1685-1934mm)  
**215024** BARRA DE LIGAÇÃO L180 (1935-2434mm)  
**215025** BARRA DE LIGAÇÃO L330 (2435-3384mm)

5 **214164** BATENTE TOPEHSN (Branco) (OPCIONAL)  
BATENTE TOPEHSN (Preto)

6 **299010** CONCHA 11mm JE (Branco) (OPCIONAL)  
CONCHA 11mm JE (Preto)

**Opção a**

7a **200409** CREMONE DUPLO S/ PE (Branco)  
CREMONE DUPLO S/ PE (Preto)

**Opção b**

1b **200161** CREMONE JE/PE DIRIGENT (Branco)  
CREMONE JE/PE DIRIGENT (Preto)  
CREMONE JE/PE DIRIGENT (Natural)  
CREMONE JE/PE DIRIGENT (Outras cores)

**Opção b (\*)**

2b **211149** FERRAGEM CREMONE C2170 Preto  
FERRAGEM CREMONE C2170 Natural

**211150** FERRAGEM CREMONE C2220 Preto  
FERRAGEM CREMONE C2220 Natural

**211151** FERRAGEM CREMONE C2260 Preto  
FERRAGEM CREMONE C2260 Natural

**Opção b (\*)**

4b **215198** BARRA DE LIGAÇÃO BU150T  
**215200** BARRA DE LIGAÇÃO BU200T  
**215205** BARRA DE LIGAÇÃO BU250T  
**215020** BARRA DE LIGAÇÃO BU335T

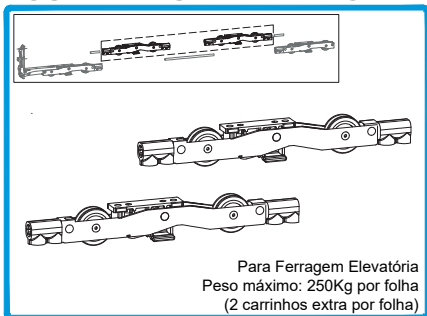
**Opção b**

7b **200291** CREMONE DUPLO JE/PE DIRIGENT (Branco)  
CREMONE DUPLO JE/PE DIRIGENT (Preto)

NOTA: (\*) Obriga à utilização de todas as restantes ferragens da mesma marca.  
(Ferragem cremone; Conj. carrinhos elevadores JE; Barra ligação)

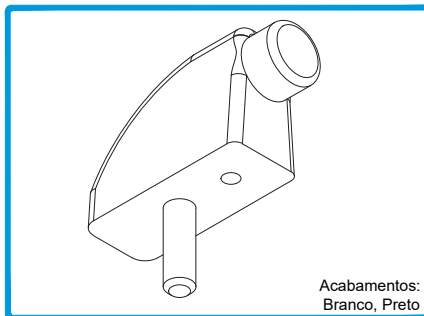
Imagem meramente indicativa

ACESSÓRIOS PARA FERRAGEM ELEVATÓRIA | LIFTING HARDWARE ACCESSORIES | ACCESSOIRES  
POUR SERRURE ÉLEVATOIRE



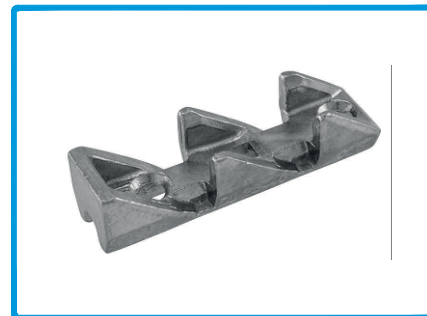
Para Ferragem Elevatória  
Peso máximo: 250Kg por folha  
(2 carrinhos extra por folha)

212140 CONJUNTO CARRINHOS JE P/ 250Kg

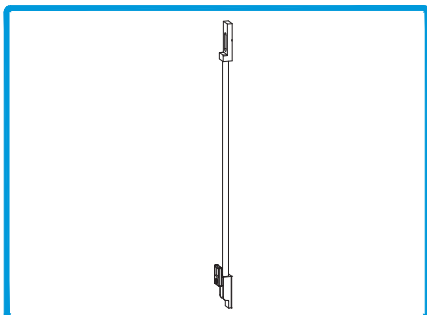


Acabamentos:  
Branco, Preto

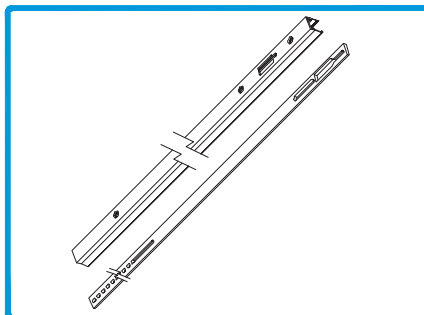
214164 BATENTE TOPEHSN



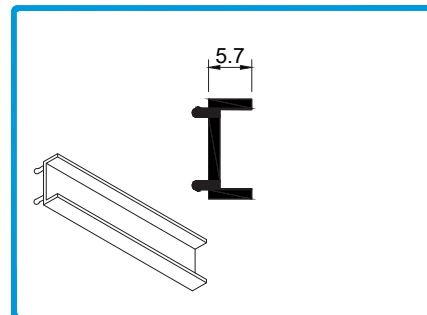
215018 PEÇA VENTILAÇÃO  
(FERRAGEM ELEVATÓRIA)



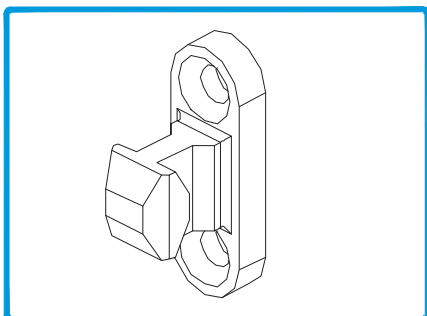
299308 APOIO LEVANTAMENTO  
(FERRAGEM ELEVATÓRIA)



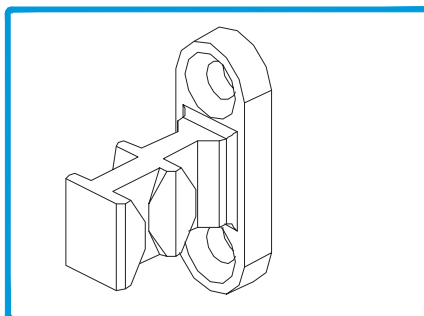
211099 BARRA PROLONGADOR



218128 CALÇO PARA FERRAGEM JE

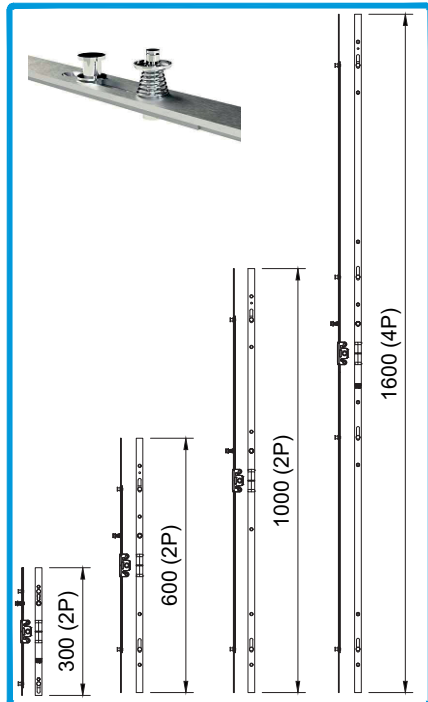


211020 PONTO DE FECHO SIMPLES PE



211021 PONTO DE FECHO DUPLO PE

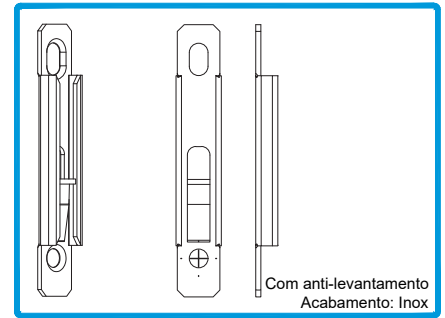
**ACESSÓRIOS PARA FERRAGEM MULTI-PONTO | MULTIPPOINT HARDWARE ACCESSORIES |  
ACCESSOIRES POUR SERRURE MULTIPPOINT**



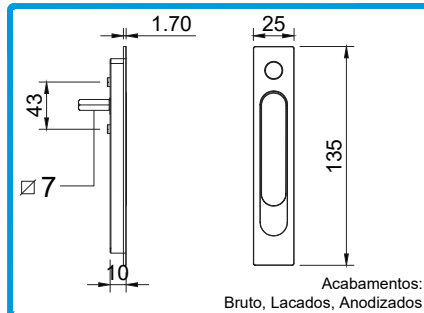
211119 FERR. M-P ANTI-FALSA MAN. 300  
211120 FERR. M-P ANTI-FALSA MAN. 600  
211121 FERR. M-P ANTI-FALSA MAN.1000  
211122 FERR. M-P ANTI-FALSA MAN.1600



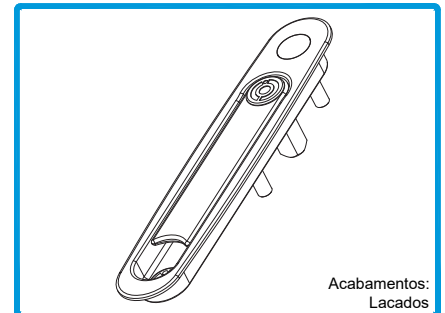
Acabamento especial anti corrosão ZN-NI  
Compatível com manete quadra 7mm  
Multip. com anti-levantamento e amortecimento no fecho  
211005 FERR. MULTIP. C/ CHAVE 1600 (3P)



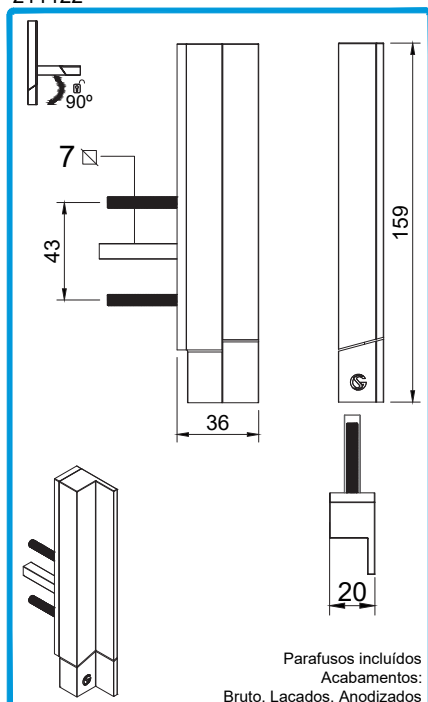
202491 CONTRA-FECHO ANTI-LEVANTAM.  
MULTI-PONTO  
Com anti-levantamento  
Acabamento: Inox



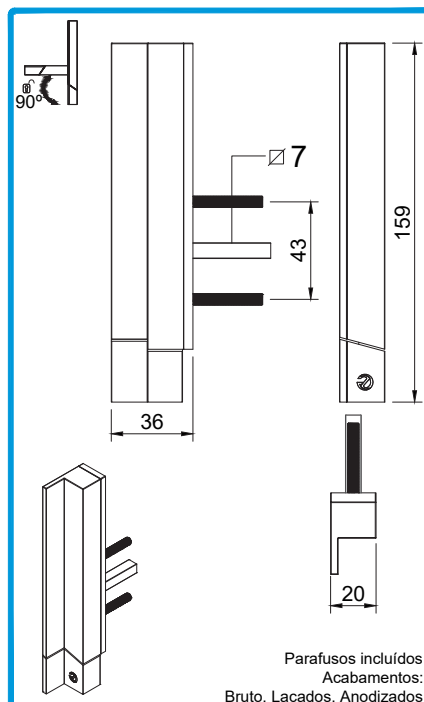
201562 PUXADOR SLIM PARA EMBUTIR  
Acabamentos:  
Bruto, Lacados, Anodizados



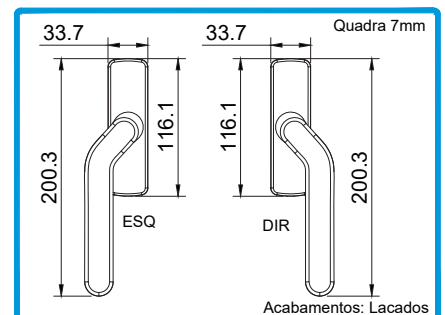
201467 FECHO DE EMBUTIR PARA  
MULTI-PONTO CB-400  
Acabamentos:  
Lacados



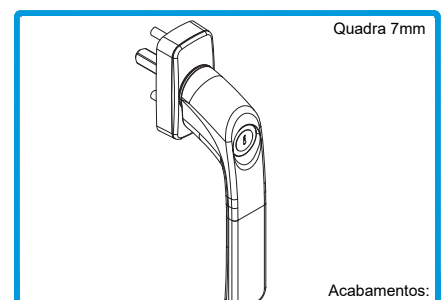
200817 PUXADOR SLIM XS (Direito)  
Parafusos incluídos  
Acabamentos:  
Bruto, Lacados, Anodizados



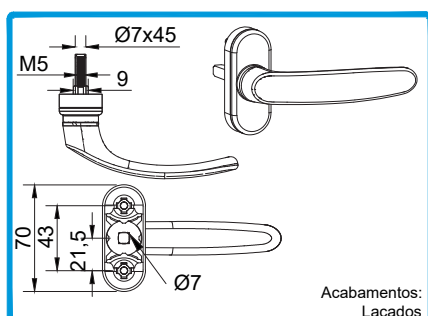
200819 PUXADOR SLIM XS (Esquerdo)  
Parafusos incluídos  
Acabamentos:  
Bruto, Lacados, Anodizados



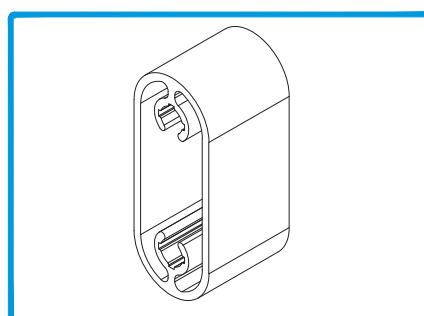
200939 CREMONE M.P. DESVIADO (Esq.)  
200959 CREMONE M.P. DESVIADO (Dir.)  
Acabamentos: Lacados



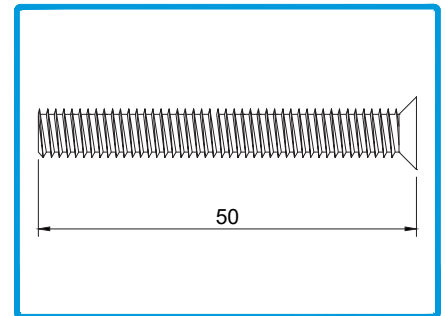
200161 CREMONE MULTIP. COM CHAVE  
Acabamentos:  
Lacados



200025 PUXADOR SIMPLES 608L SOS  
Acabamentos:  
Lacados

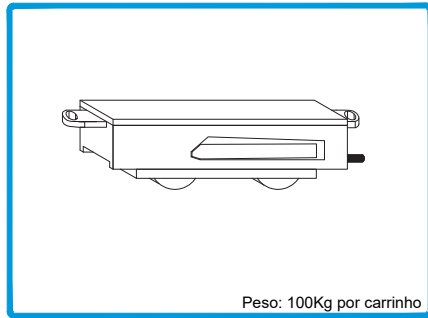


X-00 CALÇO X-00

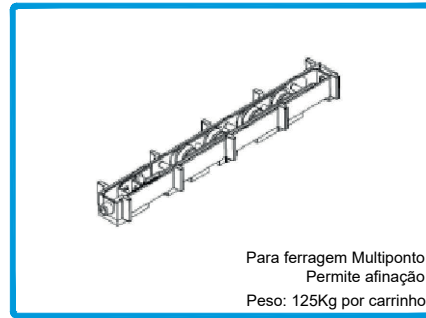


290028 PARAFUSO PARA PUXADOR DE  
JANELA

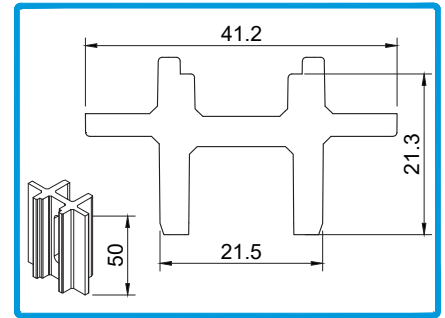
**ACESSÓRIOS PARA FERRAGEM MULTI-PONTO | MULTIPPOINT HARDWARE ACCESSORIES | ACCESSOIRES POUR SERRURE MULTIPPOINT**



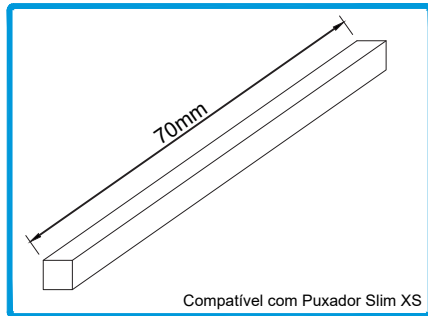
205105 CARRINHO JE 100Kg  
Peso: 100Kg por carrinho



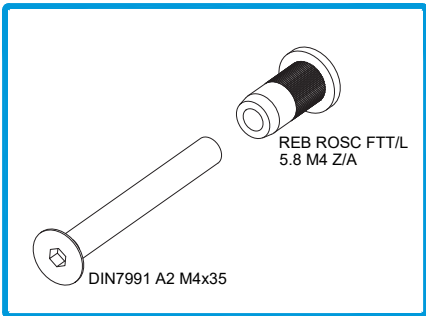
205163 CARRINHO JE 4 RODAS  
Para ferragem Multiponto  
Permite afinação  
Peso: 125Kg por carrinho



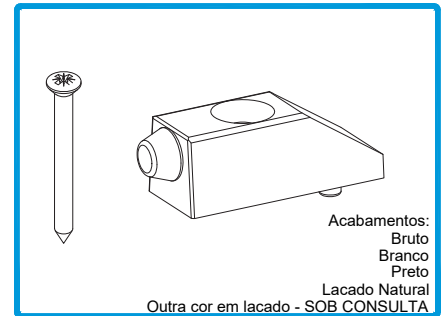
218117 CALÇO PARA FERRAGEM MULTI-PONTO JE  
41.2  
21.3  
21.5  
50



227305 QUADRA AÇO 7MMx70  
Compatível com Puxador Slim XS

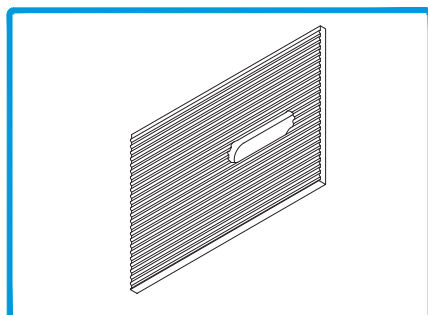


212017 CONJUNTO FIXAÇÃO FERRAGEM MULTI-PONTO  
REB ROSC FTT/L 5.8 M4 Z/A  
DIN7991 A2 M4x35

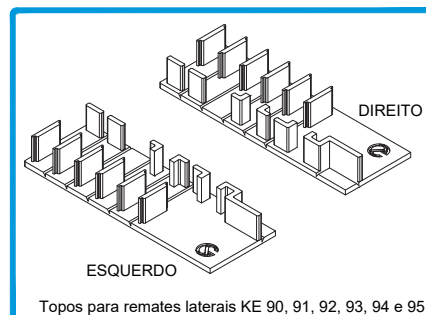


228107 LIMITADOR ABERTURA PQ SERIE CORRER  
Acabamentos:  
Bruto  
Branco  
Preto  
Lacado Natural  
Outra cor em lacado - SOB CONSULTA

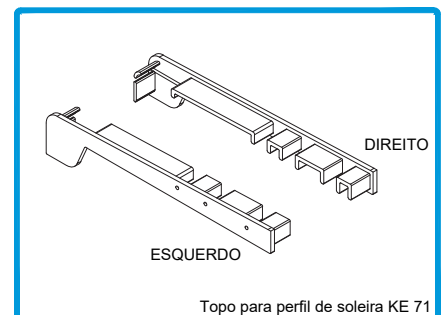
**ACESSÓRIOS RENOVATIO | RENOVATIO ACCESSORIES | ACCESSOIRES RENOVATIO**



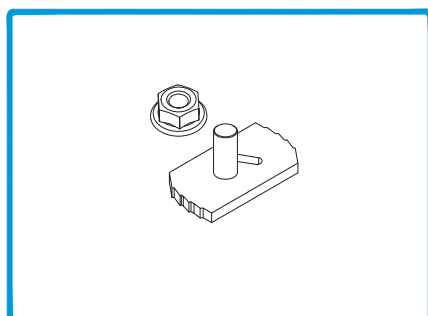
218116 CALÇO SEPARADOR 50x70mm



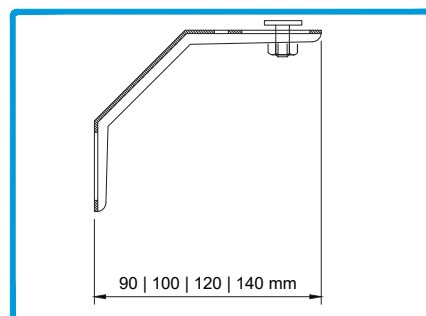
212223 CONJUNTO TOPOS INFERIORES RENOVATIO  
DIREITO  
ESQUERDO  
Topos para remates laterais KE 90, 91, 92, 93, 94 e 95



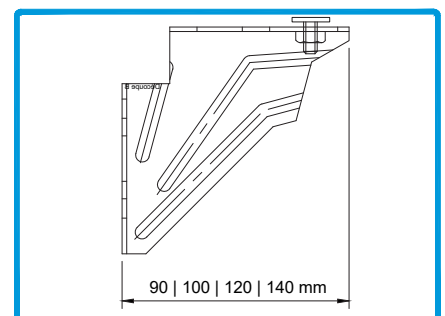
212221 CONJUNTO TAPA TOPOS KE 71  
DIREITO  
ESQUERDO  
Topo para perfil de soleira KE 71



207220 PRESILHA M6x37mm



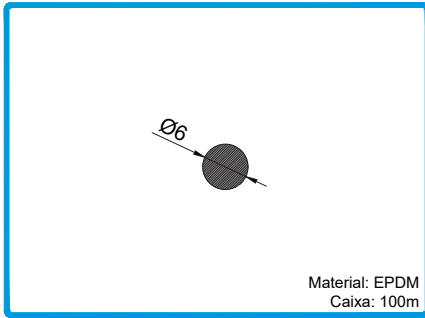
213257 ÂNGULO FIXAÇÃO 90mm  
213239 ÂNGULO FIXAÇÃO 100mm  
213240 ÂNGULO FIXAÇÃO 120mm  
213256 ÂNGULO FIXAÇÃO 140mm



230309 SUPORTE FIXAÇÃO 90mm  
230014 SUPORTE FIXAÇÃO 100mm  
230019 SUPORTE FIXAÇÃO 120mm  
230308 SUPORTE FIXAÇÃO 140mm

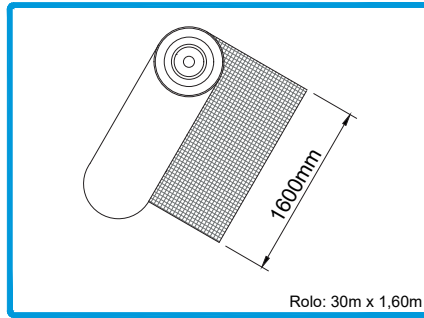


ACESSÓRIOS PARA MOSQUITEIRA | MOSQUITO NET ACCESSORIES | ACCESSOIRES POUR MOUSTIQUAIRES



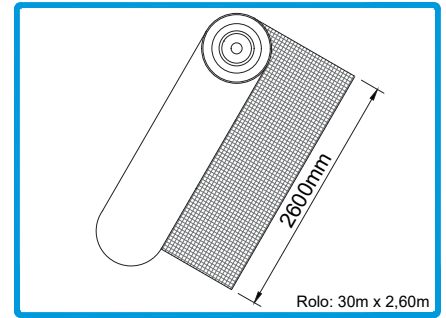
Material: EPDM  
Caixa: 100m

208310 JUNTA MOSQUITEIRO 1027 Pr.



Rolo: 30m x 1,60m

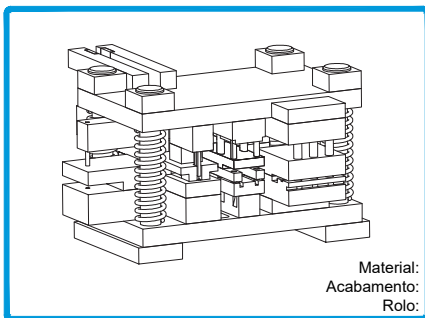
229105 REDE MOSQUITEIRA EM FIBRA 1600mm (Cinza)



Rolo: 30m x 2,60m

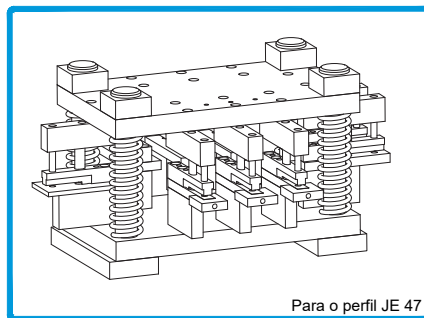
229106 REDE MOSQUITEIRA EM FIBRA 2600mm (Cinza)

FERRAMENTAS | TOOLS | OUTILS



Material:  
Acabamento:  
Rolo:

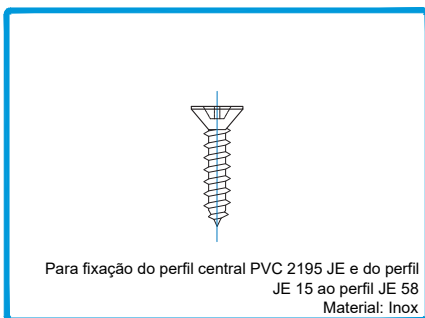
408171 CORTANTE JE



Para o perfil JE 47

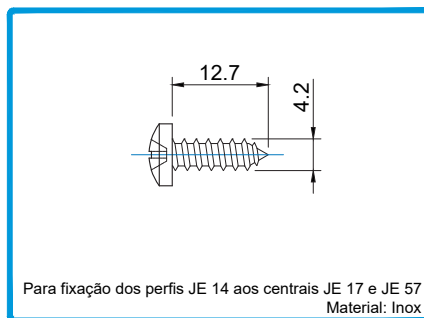
408174 CORTANTE ESQUADROS OS

ACESSÓRIOS DIVERSOS | DIVERSE ACCESSORIES | ACCESSOIRES DIVERS



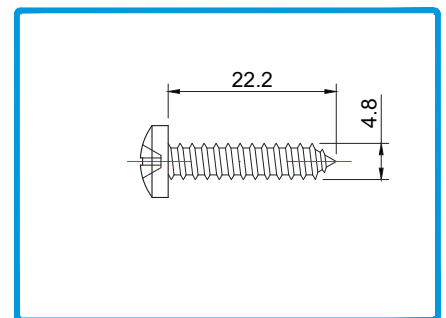
Para fixação do perfil central PVC 2195 JE e do perfil JE 15 ao perfil JE 58  
Material: Inox

290052 PARAFUSO DIN9782 PH 3,5x16 A2

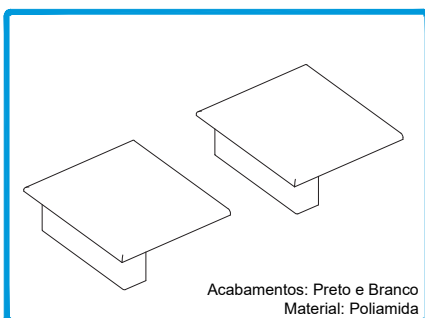


Para fixação dos perfis JE 14 aos centrais JE 17 e JE 57  
Material: Inox

290260 PARAFUSO PAR 001 1/2x8 INOX CQ



290020 PARAFUSO PAR 006 7/8x10 CQ



Acabamentos: Preto e Branco  
Material: Poliamida

212173 CONJ. TOPOS KE51-KE52



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

208704 PRODUTO LIMPEZA DE ALUMÍNIO (1L) Transparente



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

208019 SELA JUNTAS 150gr. (Cinza)

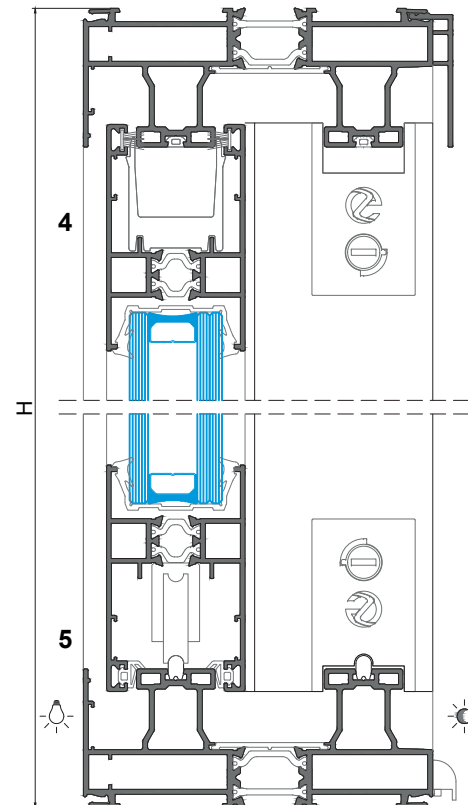
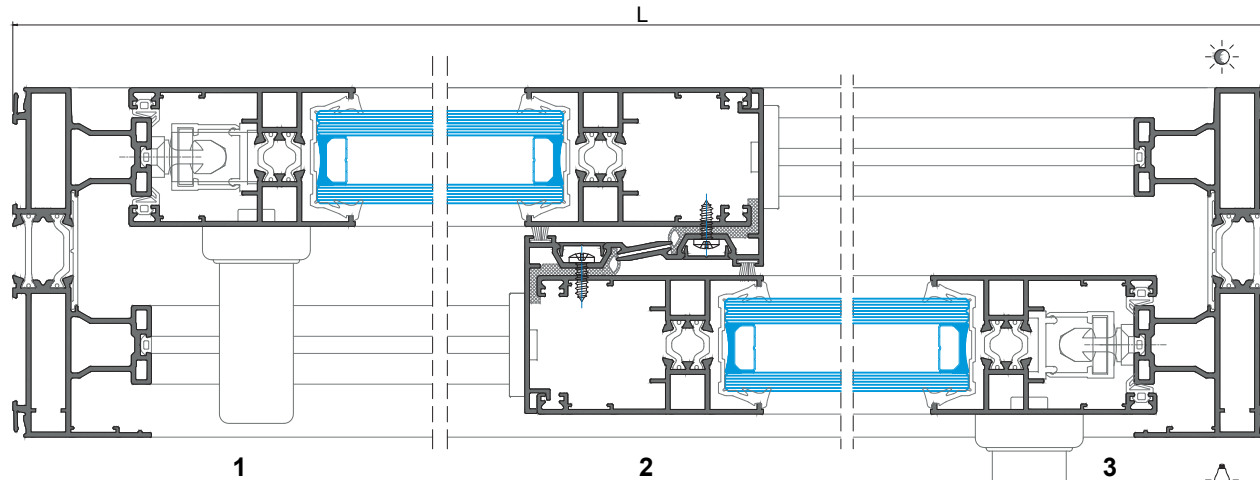
TIPOLOGIAS E MAPAS DE QUANTIDADES  
TYPOLOGIES AND QUANTITY MAPS  
TYPES ET CARTES DE QUANTITÉS



# JANELA DE CORRER 2 FOLHAS 2-RAIL (SEM JUNTA DE REMATE)

2 LEAVES SLIDING WINDOW 2-RAIL (WITHOUT JOINT)

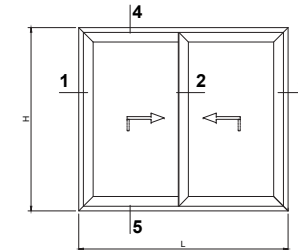
VANTAIL COULLISSANT À 2 VANTAUX 2-RAIL (SANS JOINT)



MEDIDAS VIDROS	
Glazing measures	
Dimensions des verres	
Lvidro(mm) Glass / Verre	Hvidro(mm) Glass / Verre
(L/2)-125	H-197

PERFIS   PROFILES   PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	C. HORIZ. C. HORIZ.	VERT. VERTIC.	QUANT. QUANTITE	CORTE CÔURE
JE-02	Aro Fixo   Fixed frame   Dormant	L	H	2+2	
JE-57	Aro Móvel   Mobile frame   Ouvrant	(L/2)-3	H-75	4+4	
JE-14	Perfil Central   Central   Central	-	H-75	2	
JE-80	Perfil Pingadeira   Drip   Gouttière	L	-	1	
PE-91	Perfil Guia   Guide   Guide	L-84	-	2	
AT-30	Perfil Remate   Trim profile   Profilé de finition	-	H-75	2	
JE-96	Perfil P.V.C.   PVC profile   Profilé en PVC	L-38	H-43	2+2	

VEDANTES   SEALENTS   JOINTS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	QUANTIDADE QUANTITY   QUANTITÉ			
		Elevatória Lift.   Elév.	Multi-ponto M-P   M-P		
208460	Pelúcia 7x7 STOP-FIN   Brush gasket   Joint brosse	2H+2L	2H+4L		
208300	VD 2096	2H	2H		
208298	VD 2065	4H+2L	4H		
208299	U 2066	4H+2L	4H+2L		
208414	VD 2026	4H+2L	4H+2L		



Peso máximo/folha: 250 Kg

Maximum weight/leaf

Poids maximale/vantail

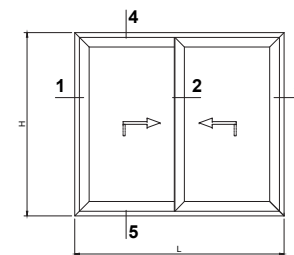
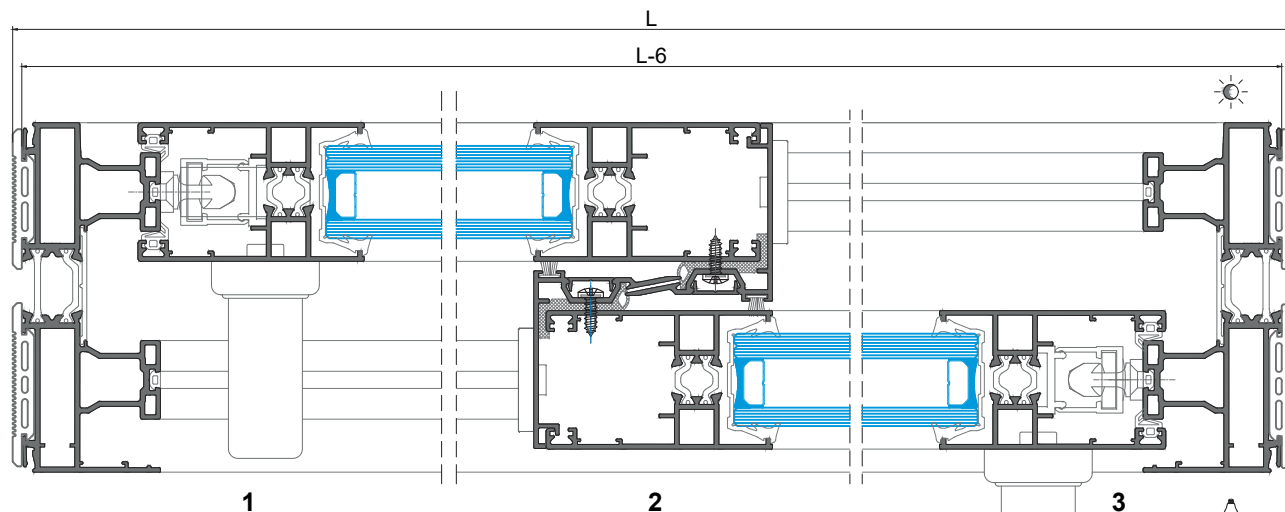
ACESSÓRIOS   ACCESSORIES   ACCESSOIRES			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	QUANTIDADE QUANTITY   QUANTITÉ	
		Elevatória Lift.   Elév.	Multi-ponto M-P   M-P
-	Conj. Carrinhos Elevadores JE   Lifting rollers Kit   Kit Rouleaux élévatoire	2	-
-	Ferragem Cremone C(2xxx)   Hardware   Serrure	2	-
-	Cremone xxxxxxxx   Cremone   Crémone	2	-
-	Barra de ligação L(xxx)   Connecting rod   tige de connexion	2	-
-	Ferragem Multiponto JE   Multipoint Hardware   Serrure Multipoint	-	2
205105	Carrinhos JE 100 Kg   Rollers JE   Rouleaux JE	-	4
218217	Calço Ferragem Multip.   Multip. Hardware Shim   Cale Serrure Multipoint	-	Variável Variable
202491	Contra-fecho Ferr. Multip.   Locking Plate Multip. Hard.   Contre-ferm. Mult. Serrure	-	Variável Variable
-	Puxador Ferragem Multip.   Multip. Hard. Handle   Poignée Multip. Serrure	-	2
204155	Esquadro 18-3712 C   Bracket   Équerre	8	8
204901	Esquadro 18-1112 C JE   Bracket   Équerre	16	16
213246	Canto CR S/SB   Corner   Coin	20	20
212102	Conjunto Guias JE   Guides Kit   Kit de guides	1	1
212056	Conjunto Guias com Amortecedor JE   Guides Kit absorbers   Kit de guides amortisseurs	-	1
207093	Guias Superior JE   Upper guide   Guide supérieur	min.4 *	min.4 *
214164	Batente TOPEHSN   Opening limiter   Limiteur d'ouverture	2	-
228107	Limitador Abertura PQ Série Correr   Opening limiter   Limiteur d'ouverture	-	2
223073	Kit Corta-Vento Esp. JE   Central gasket   Pièce d'étanchéité	-	1
223104	Kit Corta-Vento Esp. Elevatória JE   Lift JE: Central gasket   Pièce d'étanchéité Elév. JE	1	-
210280	Goteira SOS C/Válvula   Drip   Gouttière	2	2
290020	Parafuso PAR 006   Screw   Vis	1Un./m	1Un./m
218109	Calço p/ Vidro 79x40x3   Glazing shim   Cale pour verre	8	8
212017	Conj. Fix. Ferragem Multip.   Multip. Hardware fixation kit   Kit fixation pour Serrure Multip.	-	Variável Variable
290260	Parafuso PAR 001 1/2x8 INOX CQ   Screw   Vis	2Un./m	2Un./m

\* De 0-1m = 2un/folha; De 1-2m = 3un/folha; De 2-3m = 4un/folha  
From 0-1m = 2un/leaf; From 1- 2m = 3un/leaf; From 2-3m = 4un/leaf  
De 0-1m = 2un/vantail; De 1-2m = 3un/vantail; De 2-3m = 4un/vantail

# JANELA DE CORRER 2 FOLHAS 2-RAIL (COM JUNTA DE REMATE)

2 LEAVES SLIDING WINDOW 2-RAIL (WITH JOINT)

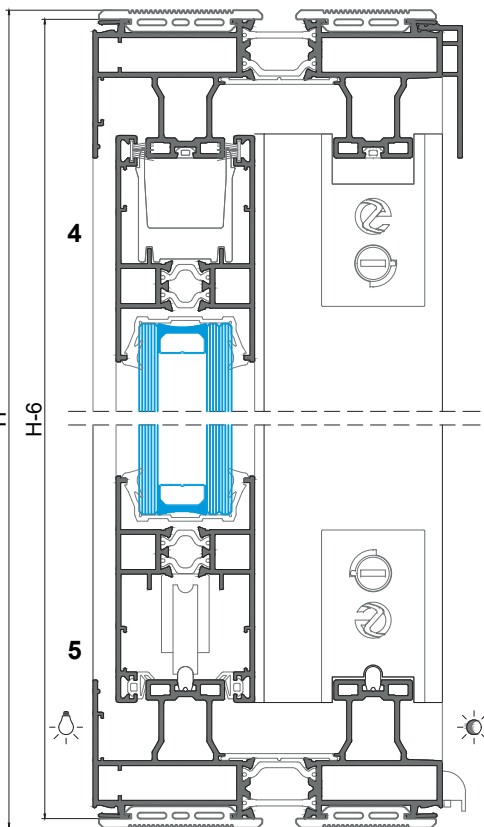
VANTAIL COULLISSANT À 2 VANTAUX 2-RAIL (AVEC JOINT)



Peso máximo/folha: 250 Kg

Maximum weight/leaf

Poids maximale/vantail



MEDIDAS VIDROS	
Glazing measures	
Dimensions des verres	
Lvidro(mm) Glass   Verre	Hvidro(mm) Glass   Verre
(L/2)-128	H-203

PERFIS   PROFILES   PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	C. HORIZ.   VERT.		QUANT. QUANTITY QUANTITE	CORTE CUT COURE
		HORIZ.   C. HORIZ.	VERT.   C. VERTIC.		
JE-02	Aro Fixo   Fixed frame   Dormant	L-6	H-6	2+2	▲
JE-57	Aro Móvel   Mobile frame   Ouvrant	(L/2)-6	H-81	4+4	▲
JE-14	Perfil Central   Central   Central	-	H-81	2	■
JE-80	Perfil Pingadeira   Drip   Gouttière	L-6	-	1	■
PE-91	Perfil Guia   Guide   Guide	L-90	-	2	■
AT-30	Perfil Remate   Trim profile   Profilé de finition	-	H-81	2	■
JE-96	Perfil P.V.C.   PVC profile   Profilé en PVC	L-44	H-49	2+2	■

VEDANTES   SEALENTS   JOINTS				
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	QUANTIDADE		
		Elevatória Lift.   Elev.	Multi-ponto M-P   M-P	
208460	Pelúcia 7x7 STOP-FIN   Brush gasket   Joint brosse	2H+2L	2H+4L	
208300	VD 2096	2H	2H	
208298	VD 2065	4H+2L	4H	
208299	U 2066	4H+2L	4H+2L	
208414	VD 2026	4H+2L	4H+2L	
208909	VD 2086	2H+2L	2H+2L	
208910	VD 2087	2H+2L	2H+2L	

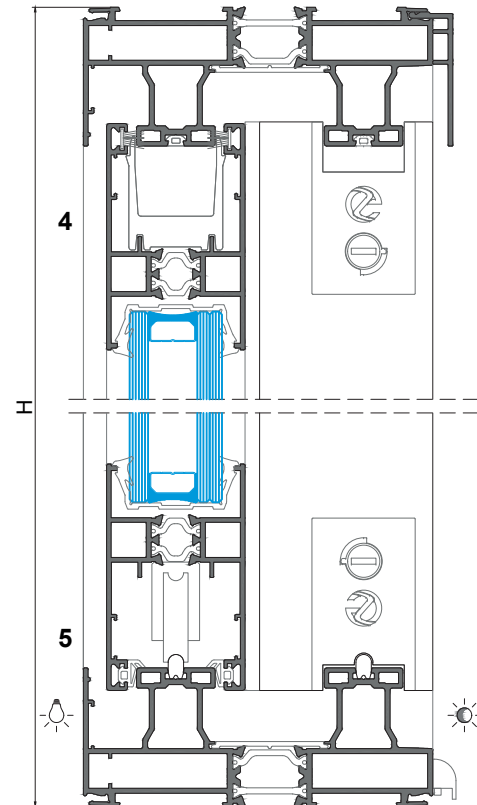
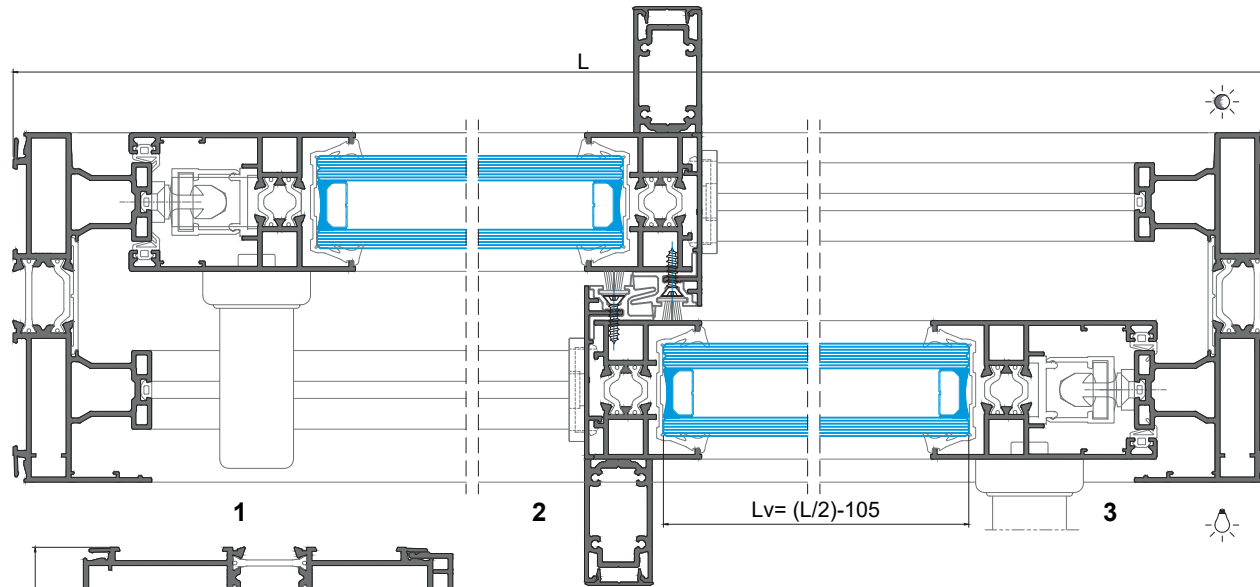
ACESSÓRIOS   ACCESSORIES   ACCESSOIRES				
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	QUANTIDADE		
		Elevatória Lift.   Elev.	Multi-ponto M-P   M-P	
-	Conj. Carrinhos Elevadores JE   Lifting rollers Kit   Kit Rouleaux élévatoire	2	-	
-	Ferragem Cremone C(2xxx)   Hardware   Serrure	2	-	
-	Cremone xxxxxxxx   Cremone   Crémone	2	-	
-	Barra de ligação L(xxx)   Connecting rod   tige de connexion	2	-	
-	Ferragem Multiponto JE   Multipoint Hardware   Serrure Multipoint	-	2	
205105	Carrinhos JE 100 Kg   Rollers JE   Rouleaux JE	-	4	
218217	Calço Ferragem Multip.   Multip. Hardware Shim   Cale Serrure Multipoint	-	Varíavel Variable Variable	
202491	Contra-fecho Ferr. Multip.   Locking Plate Multip. Hard.   Contre-ferm. Mult. Serrure	-	Varíavel Variable Variable	
-	Puxador Ferragem Multip.   Multip. Hard. Handle   Poignée Multip. Serrure	-	2	
204155	Esquadro 18-3712 C   Bracket   Equérrre	8	8	
204901	Esquadro 18-1112 C JE   Bracket   Equérrre	16	16	
213246	Canto CR S/SB   Corner   Coin	20	20	
212102	Conjunto Guias JE   Guides Kit   Kit de guides	1	1	
212056	Conjunto Guias com Amortecedor JE   Guides Kit absorbers   Kit de guides amortisseurs	-	1	
207093	Guias Superior JE   Upper guide   Guide supérieure	min.4 *	min.4 *	
214164	Batente TOPEHSN   Opening limiter   Limiteur d'ouverture	2	-	
228107	Limitador Abertura PQ Série Correr   Opening limiter   Limiteur d'ouverture	-	2	
223073	Kit Corta-Vento Esp. JE   Central gasket   Pièce d'étanchéité	-	1	
223104	Kit Corta-Vento Esp. Elevatória JE   Lift JE Central gasket   Pièce d'étanchéité Elev. JE	1	-	
210280	Goteira SOS C/Válvula   Drip   Gouttière	2	2	
290020	Parafuso PAR 006   Screw   Vis	1Un./m	1Un./m	
218109	Calço p/ Vidro 79x40x3   Glazing shim   Cale pour verre	8	8	
212017	Conj. Fix. Ferragem Multip.   Multip. Hardware fixation kit   Kit fixation pour Serrure Multip.	-	Varíavel Variable Variable	
290260	Parafuso PAR 001 1/2x8 INOX CQ   Screw   Vis	2Un./m	2Un./m	

\* De 0-1m = 2un/folha; De 1-2m = 3un/folha; De 2-3m = 4un/folha  
From 0-1m = 2un/leaf; From 1- 2m = 3un/leaf; From 2-3m = 4un/leaf  
De 0-1m = 2un/vantail; De 1-2m = 3un/vantail; De 2-3m = 4un/vantail

# JANELA DE CORRER 2 FOLHAS 2-RAIL (SEM JUNTA DE REMATE) - Com perfis JE 58 + JE 15

2 LEAVES SLIDING WINDOW 2-RAIL (WITHOUT JOINT) - With JE 58 + JE 15 profiles

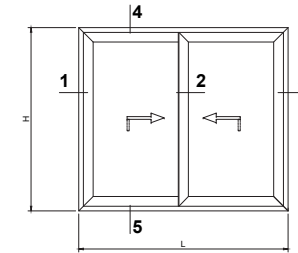
VANTAIL COULLISSANT À 2 VANTAUX 2-RAIL (SANS JOINT) - Avec profilés JE 58 + JE 15



MEDIDAS VIDROS	
Glazing measures	
Dimensions des verres	
Lvidro(mm) Glass   Verre	Hvidro(mm) Glass   Verre
(L/2)-105	H-197

PERFIS   PROFILES   PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	C. HORIZ. HORIZ. CUT	C. VERT. VERT. CUT	QUANT. QUANTITY	CORTE CUT
JE-02	Aro Fixo   Fixed frame   Dormant	L	H	2+2	
JE-57	Aro Móvel   Mobile frame   Ouvrant	(L/2)+16	H-75	4+2	
JE-58	Aro Móvel   Mobile frame   Ouvrant	-	H-152	2	
JE-15	Perfil Central   Central   Central	-	H-75	2	
JE-35	Perfil Reforço   Reinforcement   Renforcement	-	H-110	2	
OS-30	Perfil Remate   Trim profile   Profilé de finition	-	H-110	2	
JE-80	Perfil Pingadeira   Drip   Gouttière	L	-	1	
PE-91	Perfil Guia   Guide   Guide	L-84	-	2	
JE-96	Perfil P.V.C.   PVC profile   Profilé en PVC	L-38	H-43	2+2	
VD 2195	Perfil P.V.C.   PVC profile   Profilé en PVC	-	H-75	2	

VEDANTES   SEALENTS   JOINTS			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	QUANTIDADE QUANTITY   QUANTITÉ	
		Elevatória Lift.   Elev.	Multi-ponto M-P   M-P
208460	Pelúcia 7x7 STOP-FIN   Pile seal   Joint brosse	2L	4L
208474	PELÚCIA 9.5X8 8P QF   Pile seal   Joint brosse	2H	2H
208298	VD 2065	4H+2L	4H
208299	U 2066	4H+2L	4H+2L
208414	VD 2026	4H+2L	4H+2L



Peso máximo/folha: 250 Kg

Maximum weight/leaf

Poids maximale/vantail

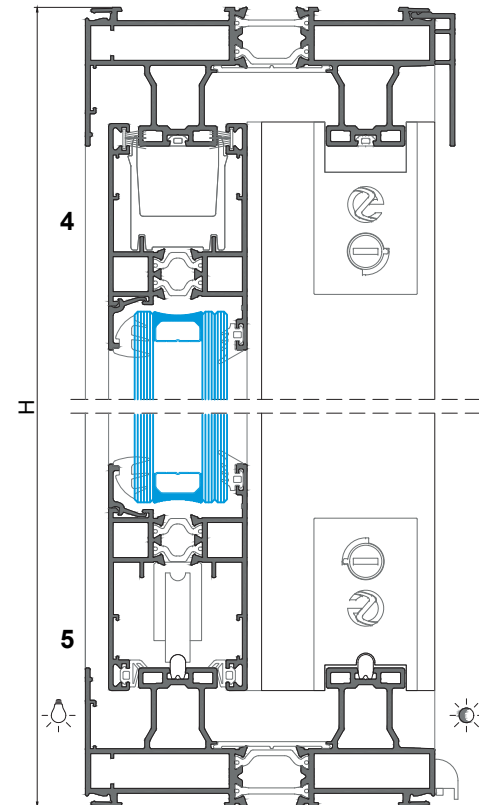
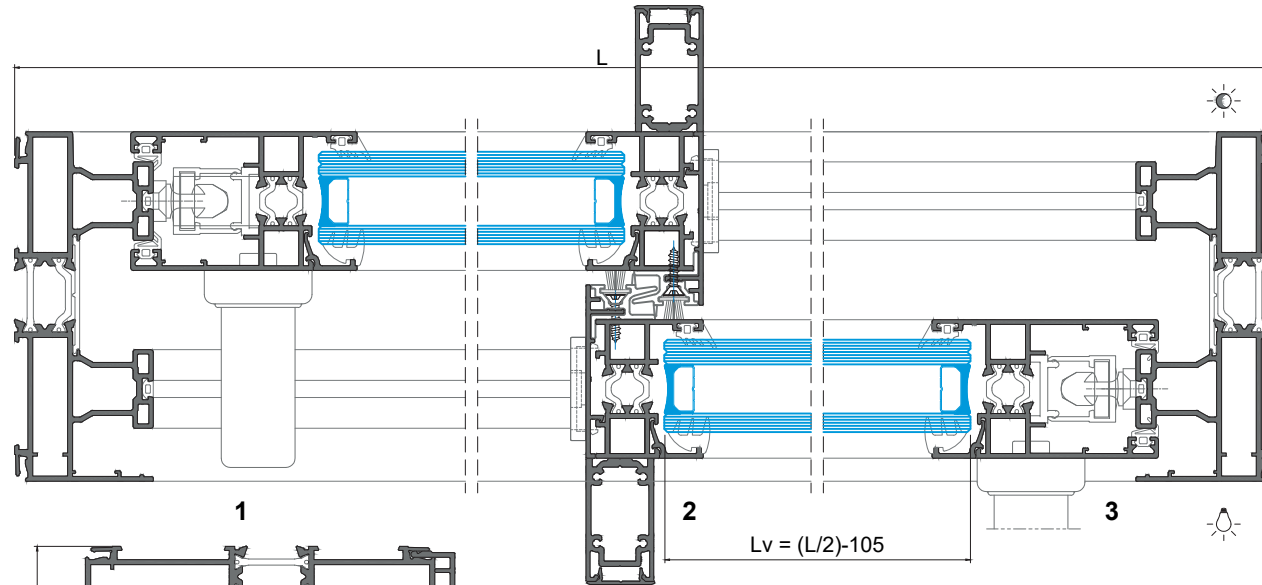
ACESSÓRIOS   ACCESSORIES   ACCESSOIRES			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	QUANTIDADE QUANTITY   QUANTITÉ	
		Elevatória Lift.   Elev.	Multi-ponto M-P   M-P
-	Conj. Carrinhos Elevadores JE   Lifting rollers Kit   Kit Rouleaux élévatoire	2	-
-	Ferragem Cremone C(2xxx)   Hardware   Serrure	2	-
-	Cremone xxxxxxxx   Cremone   Crémone	2	-
-	Barra de ligação L(xxx)   Connecting rod   tige de connexion	2	-
-	Ferragem Multiponto JE   Multipoint Hardware   Serrure Multipoint	-	2
205105	Carrinhos JE 100 Kg   Rollers JE   Rouleaux JE	-	4
218217	Calço Ferragem Multip.   Multip. Hardware Shim   Cale Serrure Multipoint	-	Variável Variable
202491	Contra-fecho Ferr. Multip.   Locking Plate Multip. Hard.   Contre-ferm. Mult. Serrure	-	Variável Variable
-	Puxador Ferragem Multip.   Multip. Hard. Handle   Poignée Multip. Serrure	-	2
204155	Esquadro 18-3712 C   Bracket   Équerre	8	8
204901	Esquadro 18-1112 C JE   Bracket   Équerre	16	16
213246	Canto CR S/SB   Corner   Coin	12	12
212102	Conjunto Guias JE   Guides Kit   Kit de guides	1	1
212056	Conjunto Guias com Amortecedor JE   Guides Kit absorbers   Kit de guides amortisseurs	-	1
207093	Guias Superior JE   Upper guide   Guide supérieure	min.4 *	min.4 *
214164	Batente TOPEHSN   Opening limiter   Limiteur d'ouverture	2	-
228107	Limitador Abertura PQ Série Correr   Opening limiter   Limiteur d'ouverture	-	2
223073	Kit Corta-Vento Esp. JE   Central gasket   Pièce d'étanchéité	-	1
223104	Kit Corta-Vento Esp. Elevatória JE   Lift JE Central gasket   Pièce d'étanchéité Elev. JE	1	-
210280	Goteira SOS C/Válvula   Drip   Gouttière	2	2
290020	Parafuso PAR 006   Screw   Vis	1Un./m	1Un./m
218109	Calço p/ Vidro 79x40x3   Glazing shim   Cale pour verre	8	8
212017	Conj. Fix. Ferragem Multip.   Multip. Hardware fixation kit   Kit fixation pour Serrure Multip.	-	Variável Variable
290052	Parafuso DIN 7982 Inox 3,5 x 16   Screw   Vis	Diversos Diverse   Divers	

\* De 0-1m = 2un/folha; De 1-2m = 3un/folha; De 2-3m = 4un/folha  
From 0-1m = 2un/leaf; From 1- 2m = 3un/leaf; From 2-3m = 4un/leaf  
De 0-1m = 2un/vantail; De 1-2m = 3un/vantail; De 2-3m = 4un/vantail

# JANELA DE CORRER 2 FOLHAS 2-RAIL (SEM JUNTA DE REMATE) - Com perfis JE 59 + JE 95 + JE 15

2 LEAVES SLIDING WINDOW 2-RAIL (WITHOUT JOINT) - With JE 58 + JE 95 + JE 15 profiles

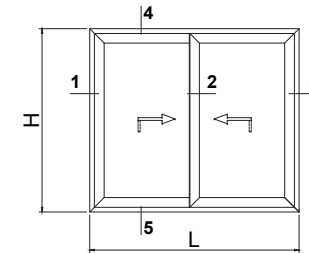
VANTAIL COULLISSANT À 2 VANTAUX 2-RAIL (SANS JOINT) - Avec profilés JE 58 + JE 95 + JE 15



MEDIDAS VIDROS Glazing measures Dimensions des verres	
Lvidro(mm) Glass   Verre	Hvidro(mm) Glass   Verre
(L/2)-105	H-197

PERFIS   PROFILES   PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	C. HORIZ. HORIZ. CUT	C. VERT. VERT. CUT	QUANT. QUANTITY	CORTE CUT
JE-02	Aro Fixo   Fixed frame   Dormant	L	H	2+2	
JE-17	Aro Móvel   Mobile frame   Ouvrant	(L/2)+16	H-75	4+2	
JE-59	Aro Móvel   Mobile frame   Ouvrant	-	H-152	2	
JE-95	Bite   Glazing bead   Pardose	L-102	H-222	4+4	
JE-15	Perfil Central   Central   Central	-	H-75	2	
JE-35	Perfil Reforço   Reinforcement   Renforcement	-	H-110	2	
OS-30	Perfil Remate   Trim profile   Profilé de finition	-	H-110	2	
JE-80	Perfil Pingadeira   Drip   Gouttière	L	-	1	
PE-91	Perfil Guia   Guide   Guide	L-84	-	2	
JE-96	Perfil P.V.C.   PVC profile   Profilé en PVC	L-38	H-43	2+2	
VD 2195	Perfil P.V.C.   PVC profile   Profilé en PVC	-	H-75	2	

VEDANTES   SEALENTS   JOINTS			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	QUANTIDADE QUANTITY   QUANTITE	
		Elevatória Lift.   Elev.	Multi-ponto M-P   M-P
208460	Pelúcia 7x7 STOP-FIN   Pile seal   Joint brosse	2L	4L
208474	Pelúcia 9.5X8 8P QF   Pile seal   Joint brosse	2H	2H
208298	VD 2065	4H+2L	4H
208350	VD 2003	4H+2L	4H+2L
	Junta interior   Glazing wedge gasket   Joint intérieur	4H+2L	4H+2L
208414	VD 2026	4H+2L	4H+2L



Peso máximo/folha: 250 Kg

Maximum weight/leaf

Poids maximale/vantail

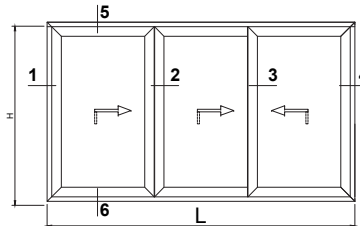
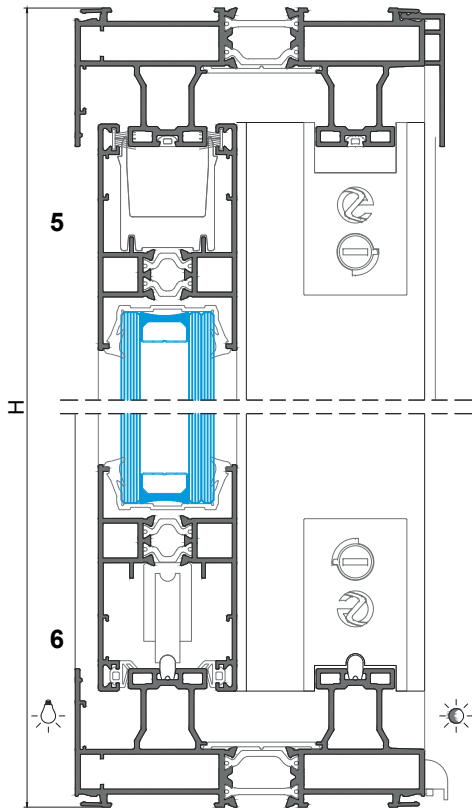
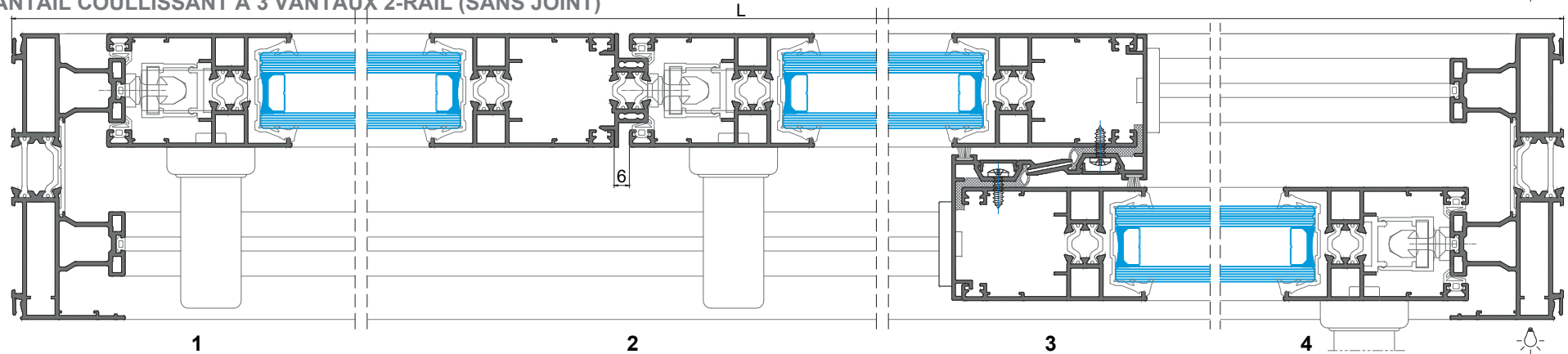
ACESSÓRIOS   ACCESSORIES   ACCESSOIRES			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	QUANTIDADE QUANTITY   QUANTITE	
		Elevatória Lift.   Elev.	Multi-ponto M-P   M-P
	Conj. Carrinhos Elevadores JE   Lifting rollers Kit   Kit Rouleaux élévatoire	2	-
	Ferragem Cremone C(2xxx)   Hardware   Serrure	2	-
	Cremone xxxxxxxx   Cremone   Crémone	2	-
	Barra de ligação L(xxx)   Connecting rod   tige de connexion	2	-
	Ferragem Multiponto JE   Multipoint Hardware   Serrure Multipoint	-	2
205105	Carrinhos JE 100 Kg   Rollers JE   Rouleaux JE	-	4
218217	Calço Ferragem Multip.   Multip. Hardware Shim   Cale Serrure Multipoint	-	Variável Variable
202491	Contra-fecho Ferr. Multip.   Locking Plate Multip. Hard.   Contre-ferm. Mult. Serrure	-	Variável Variable
	Puxador Ferragem Multip.   Multip. Hard. Handle   Poignée Multip. Serrure	-	2
204155	Esquadro 18-3712 C   Bracket   Equerre	8	8
204901	Esquadro 18-1112 C JE   Bracket   Equerre	16	16
213246	Canto CR S/SB   Corner   Coin	12	12
212102	Conjunto Guias JE   Guides Kit   Kit de guides	1	1
212056	Conjunto Guias com Amortecedor JE   Guides Kit absorbers   Kit de guides amortisseurs	-	1
207093	Guias Superior JE   Upper guide   Guide supérieur	min.4**	min.4**
214164	Batente TOPEHSN   Opening limiter   Limiteur d'ouverture	2	-
228107	Limitador Abertura PQ Série Correr   Opening limiter   Limiteur d'ouverture	-	2
223073	Kit Corta-Vento Esp. JE   Central gasket   Pièce d'étanchéité	-	1
223104	Kit Corta-Vento Esp. Elevatória JE   Lift JE Central gasket   Pièce d'étanchéité Elev. JE	1	-
210280	Goteira SOS C/Válvula   Drip   Gouttière	2	2
290020	Parafuso PAR 006   Screw   Vis	1Un./m	1Un./m
218109	Calço p/ Vidro 79x40x3   Glazing shim   Cale pour verre	8	8
212017	Conj. Fix. Ferragem Multip.   Multip. Hardware fixation kit   Kit fixation pour Serrure Multip.	-	Variável Variable
290052	Parafuso DIN 7982 Inox 3,5 x 16   Screw   Vis	Diversos Diverse   Divers	

\* De 0-1m = 2un/folha; De 1-2m = 3un/folha; De 2-3m = 4un/folha  
From 0-1m = 2un/leaf; From 1-2m = 3un/leaf; From 2-3m = 4un/leaf  
De 0-1m = 2un/vantail; De 1-2m = 3un/vantail; De 2-3m = 4un/vantail

# JANELA DE CORRER 3 FOLHAS 2-RAIL (SEM JUNTA DE REMATE)

3 LEAVES SLIDING WINDOW 2-RAIL (WITHOUT JOINT)

VANTAIL COULLISSANT À 3 VANTAUX 2-RAIL (SANS JOINT)



Peso máximo/folha: 250 Kg  
Maximum weight/leaf  
Poids maximale/vantail

MEDIDAS VIDROS Glazing measures Dimensions des verres	
Lvidro(mm) Glass   Verre	Hvidro(mm) Glass   Verre
(L/3)-126	H-197

PERFIS   PROFILES   PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	C. HORIZ. VERT. HORIZ.   VERT.   C. HORIZ.   VERT.		QUANT. QUANTITY QUANTITÉ	CORTE CUT COUPÉ
		JE-02	Aro Fixo   Fixed frame   Dormant		
JE-57	Aro Móvel   Mobile frame   Ouvrant	(L/3)-4	H-75	6+6	
JE-14	Perfil Central   Central   Central	-	H-75	2	
JE-27	União 3/4 Folhas   Union   Union	-	*	1	
JE-80	Perfil Pingadeira   Drip   Gouttière	L	-	1	
PE-91	Perfil Guia   Guide   Guide	L-84	-	2	
AT-30	Perfil Remate   Trim profile   Profilé de finition	-	H-75	2	
JE-96	Perfil P.V.C.   PVC profile   Profilé en PVC	L-38	H-43	2+2	

\* Medidas de corte no pormenor de "Montagem de Acessórios - Conj. de Topos JE"  
Cut measures on the detail of "Accessories Assembly - JE End-caps Kit"  
Mesures de coup dans le détail de "Assemblage des Access. - Kits d'embouts JE"

VEDANTES   SEALENTS   JOINTS			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	QUANTIDADE QUANTITY   QUANTITÉ	
		Elevatória Lift.   Elév.	Multi-ponto M-P   M-P
208460	Pelúcia 7x7 STOP-FIN   Brush gasket   Joint brosse	2H+2L	2H+4L
208300	VD 2096	2H	2H
208298	VD 2065	6H+2L	6H
208299	U 2066	6H+2L	6H+2L
208414	VD 2026	4H+2L	4H+2L

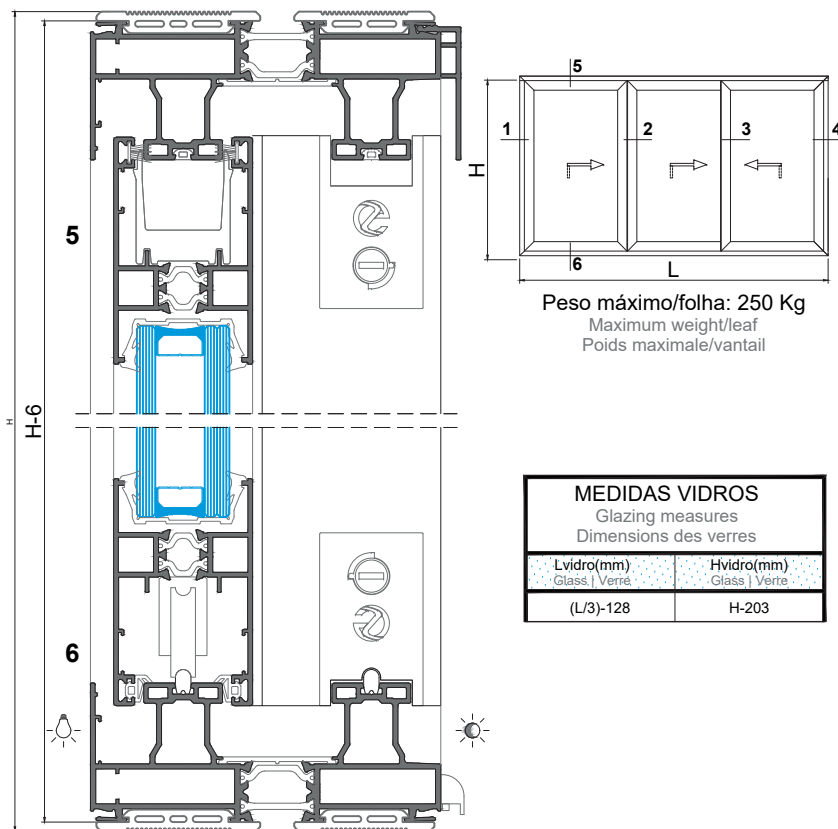
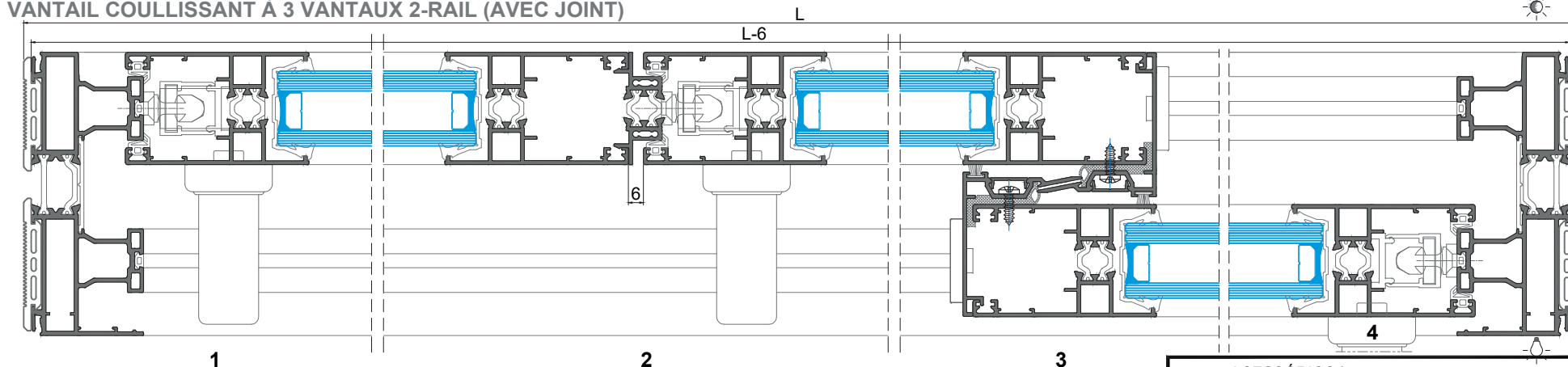
ACESSÓRIOS   ACCESSORIES   ACCESSOIRES			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	QUANTIDADE QUANTITY   QUANTITÉ	
		Elevatória Lift.   Elév.	Multi-ponto M-P   M-P
	Conj. Carrinhos Elevadores JE   Lifting rollers Kit   Kit Rouleaux élévatoire	3	-
	Ferragem Cremona C(2xxx)   Hardware   Serrure	3	-
	Cremona xxxxxxxx   Cremona   Crémone	3	-
	Barra de ligação L(xxx)   Connecting rod   tige de connexion	3	-
	Ferragem Multiponto JE   Multipoint Hardware   Serrure Multipoint	-	3
205105	Carrinhos JE 100 Kg   Rollers JE   Rouleaux JE	-	6
218217	Calço Ferragem Multip.   Multip. Hardware Shim   Cale Serrure Multipoint	-	Variável Variable
202491	Contra-fecho Ferr. Multip.   Locking Plate Multip. Hard.   Contre-ferm. Mult. Serrure	-	Variável Variable
	Puxador Ferragem Multip.   Multip. Hard. Handle   Poignée Multip. Serrure	-	2
204155	Esquadro 18-3712 C   Bracket   Équerre	8	8
204901	Esquadro 18-1112 C JE   Bracket   Équerre	24	24
213246	Canto CR S/SB   Corner   Coin	28	28
212102	Conjunto Guias JE   Guides Kit   Kit de guides	1	1
212056	Conjunto Guias com Amortecedor JE   Guides Kit absorbers   Kit de guides amortisseurs	-	1
207093	Guias Superior JE   Upper guide   Guide supérieur	min.6 *	min.6 *
214164	Batente TOPEHSN   Opening limiter   Limiteur d'ouverture	2	-
228107	Limitador Abertura PQ Série Correr   Opening limiter   Limiteur d'ouverture	-	2
223073	Kit Corta-Vento Esp. JE   Central gasket   Pièce d'étanchéité	-	2
223104	Kit Corta-Vento Esp. Elevatória JE   Lift JE Central gasket   Pièce d'étanchéité Elév. JE	2	-
212051	Conjunto Topo JE 27 N°1   KIT N.1 end-cap JE27   Kit N.1 embout JE27	1	1
212053	Conjunto Topo JE 27 N°2   KIT N.2 end-cap JE27   Kit N.2 embout JE27	-	1
212080	Goteira SOS C/Válvula   Drip   Gouttière	4	4
290020	Parafuso PAR 006   Screw   Vis	1Un./m	1Un./m
218109	Calço p/ Vidro 79x40x3   Glazing shim   Cale pour verre	12	12
212017	Conj. Fix. Ferragem Multip.   Multip. Hardware fixation kit   Kit fixation pour Serrure Multip.	-	Variável Variable
290260	Parafuso PAR 001 1/2x8 INOX CQ   Screw   Vis	2Un./m	2Un./m

\* De 0-1m = 2un/folha; De 1-2m = 3un/folha; De 2-3m = 4un/folha  
From 0-1m = 2un/leaf; From 1- 2m = 3un/leaf; From 2-3m = 4un/leaf  
De 0-1m = 2un/vantail; De 1-2m = 3un/vantail; De 2-3m = 4un/vantail

# JANELA DE CORRER 3 FOLHAS 2-RAIL (COM JUNTA DE REMATE)

3 LEAVES SLIDING WINDOW 2-RAIL (WITH JOINT)

VANTAIL COULLISSANT À 3 VANTAUX 2-RAIL (AVEC JOINT)



Peso máximo/folha: 250 Kg  
Maximum weight/leaf  
Poids maximale/vantail

MEDIDAS VIDROS	
Glazing measures	
Dimensions des verres	
Lvidro(mm) Glass   Verre	Hvidro(mm) Glass   Verre
(L/3)-128	H-203

PERFIS   PROFILES   PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	C. HORIZ. HORIZ.	C. VERT. VERT.   C. VERTIC.	QUANT. QUANTITÉ	CORTE CUT
JE-02	Aro Fixo   Fixed frame   Dormant	L-6	H-6	2+2	
JE-57	Aro Móvel   Mobile frame   Ouvrant	(L/3)-6	H-81	6+6	
JE-14	Perfil Central   Central   Central	-	H-81	2	
JE-27	União 3/4 Folhas   Union   Union	-	*	1	
JE-80	Perfil Pingadeira   Drip   Gouttière	L-6	-	1	
PE-91	Perfil Guia   Guide   Guide	L-90	-	2	
AT-30	Perfil Remate   Trim profile   Profilé de finition	-	H-81	2	
JE-96	Perfil P.V.C.   PVC profile   Profilé en PVC	L-44	H-49	2+2	

\* Medidas de corte no pormenor de "Montagem de Acessórios - Conj. de Topos JE"  
Cut measures on the detail of "Accessories Assembly - JE End-caps Kit"  
Mesures de coup dans le détail de "Assemblage des Access. - Kits d'embouts JE"

VEDANTES   SEALENTS   JOINTS			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	QUANTIDADE QUANTITY   QUANTITÉ	
		Elevatória Lift.   Elev.	Multi-ponto M-P   M-P
208460	Pelúcia 7x7 STOP-FIN   Brush gasket   Joint brosse	2H+2L	2H+4L
208300	VD 2096	2H	2H
208298	VD 2065	6H+2L	6H
208299	U 2066	6H+2L	6H+2L
208414	VD 2026	4H+2L	4H+2L
208909	VD 2086	2H+2L	2H+2L
208910	VD 2087	2H+2L	2H+2L

ACESSÓRIOS   ACCESSORIES   ACCESSOIRES			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	QUANTIDADE QUANTITY   QUANTITÉ	
		Elevatória Lift.   Elev.	Multi-ponto M-P   M-P
	Conj. Carrinhos Elevadores JE   Lifting rollers Kit   Kit Rouleaux élévatoire	3	-
	Ferragem Cremone C(2xxx)   Hardware   Serrure	3	-
	Cremone xxxxxxxx   Cremone   Crémone	3	-
	Barra de ligação L(xxx)   Connecting rod   tige de connexion	3	-
	Ferragem Multiponto JE   Multipoint Hardware   Serrure Multipoint	-	3
205105	Carrinhos JE 100 Kg   Rollers JE   Rouleaux JE	-	6
218217	Calço Ferragem Multip.   Multip. Hardware Shim   Cale Serrure Multipoint	-	Variável Variable
202491	Contra-fecho Ferr. Multip.   Locking Plate Multip. Hard.   Contre-ferm. Mult. Serrure	-	Variável Variable
	Puxador Ferragem Multip.   Multip. Hard. Handle   Poignée Multip. Serrure	-	2
204155	Esquadro 18-3712 C   Bracket   Équerre	8	8
204901	Esquadro 18-1112 C JE   Bracket   Equerre	24	24
213246	Canto CR S/SB   Corner   Coin	28	28
212102	Conjunto Guias JE   Guides Kit   Kit de guides	1	1
212056	Conjunto Guias com Amortecedor JE   Guides Kit absorbers   Kit de guides amortisseurs	-	1
207093	Guias Superior JE   Upper guide   Guide supérieur	min.6 *	min.6 *
214164	Batente TOPEHSN   Opening limiter   Limiteur d'ouverture	2	-
228107	Limitador Abertura PO Série Correr   Opening limiter   Limiteur d'ouverture	-	2
223073	Kit Corta-Vento Esp. JE   Central gasket   Pièce d'étanchéité	-	2
223104	Kit Corta-Vento Esp. Elevatória JE   Lift JE Central gasket   Pièce d'étanchéité Elev. JE	2	-
212051	Conjunto Topo JE 27 N°1   KIT N.1 end-cap JE27   Kit N.1 embout JE27	1	1
212053	Conjunto Topo JE 27 N°2   KIT N.2 end-cap JE27   Kit N.2 embout JE27	-	1
210280	Goteira SOS C/Válvula   Drip   Gouttière	4	4
290020	Parafuso PAR 006   Screw   Vis	1Un./m	1Un./m
218109	Calço p/ Vidro 79x40x3   Glazing shim   Cale pour verre	12	12
212017	Conj. Fix. Ferragem Multip.   Multip. Hardware fixation kit   Kit fixation pour Serrure Multip.	-	Variável Variable
290260	Parafuso PAR 001 1/2x8 INOX CQ   Screw   Vis	2Un./m	2Un./m

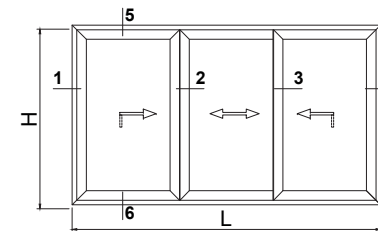
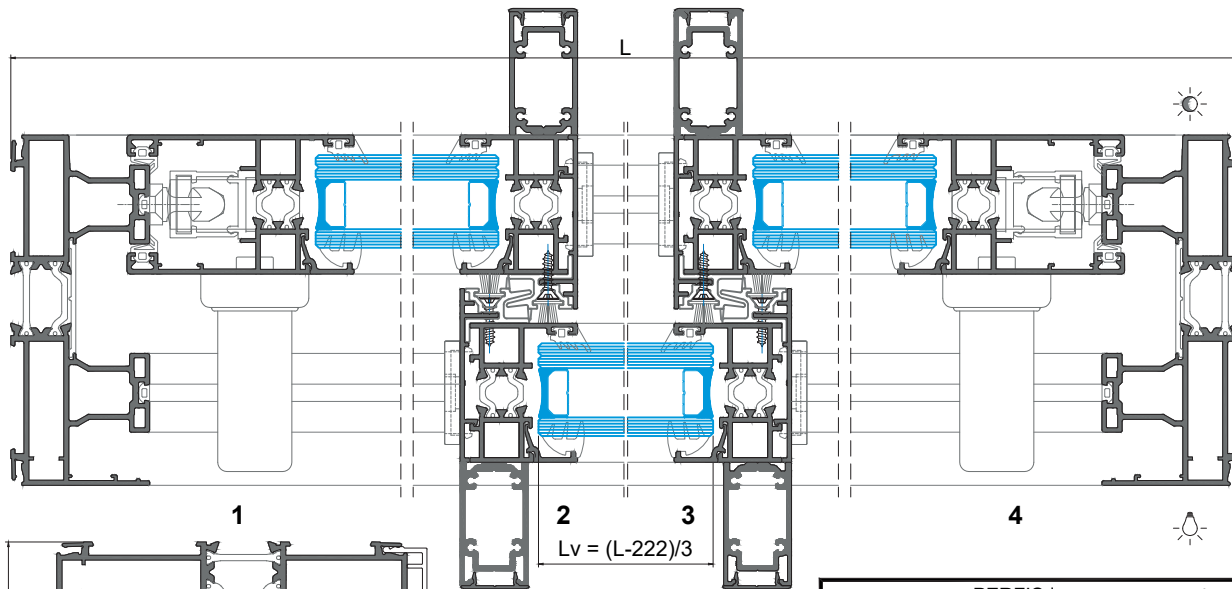
\* De 0-1m = 2un/folha; De 1-2m = 3un/folha; De 2-3m = 4un/folha  
From 0-1m = 2un/leaf; From 1- 2m = 3un/leaf; From 2-3m = 4un/leaf  
De 0-1m = 2un/vantail; De 1-2m = 3un/vantail; De 2-3m = 4un/vantail



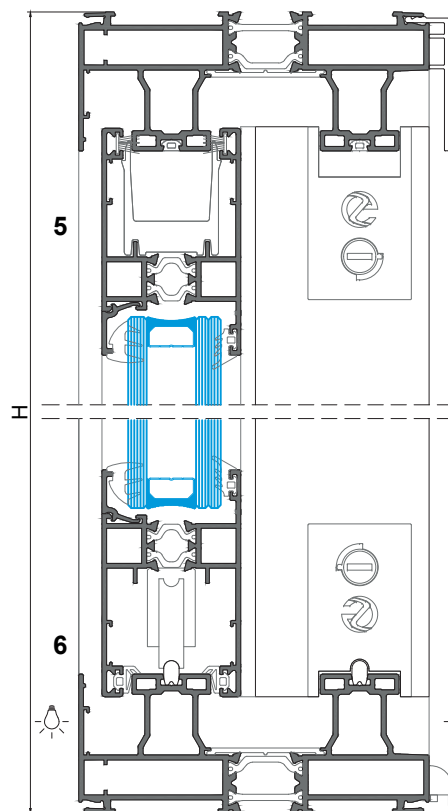
# JANELA DE CORRER 3 FOLHAS 2-RAIL (SEM JUNTA DE REMATE) - Com perfis JE 59 + JE 95 + JE 15

3 LEAVES SLIDING WINDOW 2-RAIL (WITHOUT JOINT) - With JE 58 + JE 95 + JE 15 profiles

VANTAIL COULLISSANT À 3 VANTAUX 2-RAIL (SANS JOINT) - Avec profilés JE 58 + JE 95 + JE



Peso máximo/folha: 250 Kg  
Maximum weight/leaf  
Poids maximale/vantail



MEDIDAS VIDROS Glazing measures Dimensions des verres	
Lvidro(mm) Glass   Verre	Hvidro(mm) Glass   Verre
(L-222)/3	H-197

PERFIS   PROFILES   PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	C. HORIZ. C. HORIZ.	C. VERT. C. VERT. L. CUT C. VERTIC.   COUPE	QUANT. QUANTITY QUANTITE	CORTE CUT COUPE
JE-02	Aro Fixo   Fixed frame   Dormant	L	H	2+2	▲
JE-17	Aro Móvel   Mobile frame   Ouvrant	(L+143)/3	H-75	6+2	▲
JE-59	Aro Móvel   Mobile frame   Ouvrant	-	H-152	4	▲
JE-95	Bite   Glazing bead   Parciose	(L-300)/3	H-222	6+6	▲
JE-15	Perfil Central   Central   Central	-	H-75	4	▲
JE-35	Perfil Reforço   Reinforcement   Renforcement	-	H-110	4	▲
OS-30	Perfil Remate   Trim profile   Profilé de finition	-	H-110	4	▲
JE-80	Perfil Pingadeira   Drip   Gouttière	L	-	1	▲
PE-91	Perfil Guia   Guide   Guide	L-84	-	2	▲
JE-96	Perfil P.V.C.   PVC profile   Profilé en PVC	L-38	H-43	2+2	▲
VD 2195	Perfil P.V.C.   PVC profile   Profilé en PVC	-	H-75	4	▲

VEDANTES   SEALENTS   JOINTS			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	QUANTIDADE QUANTITY   QUANTITE	
		Elevatória Lift.   Elev.	Multi-ponto M-P   M-P
208460	Pelúcia 7x7 STOP-FIN   Pile seal   Joint brosse	2L	4L
208474	Pelúcia 9.5X8 8P QF   Pile seal   Joint brosse	4H	4H
208298	VD 2065	4H+2L	4H
208350	VD 2003	6H+2L	6H+2L
-	Junta interior   Glazing wedge gasket   Joint intérieur	6H+2L	6H+2L
208414	VD 2026	4H+2L	4H+2L

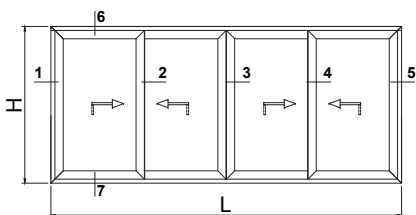
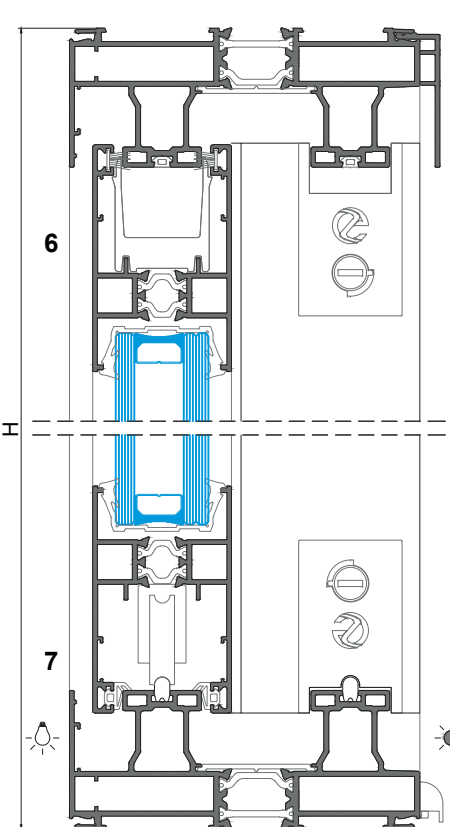
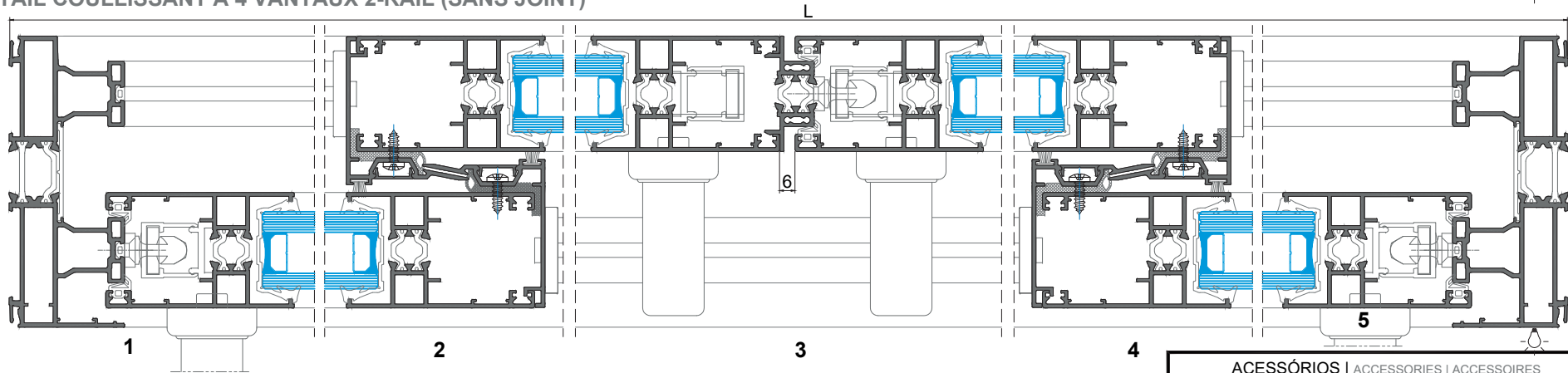
ACESSÓRIOS   ACCESSORIES   ACCESSOIRES			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	QUANTIDADE QUANTITY   QUANTITE	
		Elevatória Lift.   Elev.	Multi-ponto M-P   M-P
-	Conj. Carrinhos Elevadores JE   Lifting rollers Kit   Kit Rouleaux élévatoire	2	-
-	Ferragem Cremone C(2xxx)   Hardware   Serrure	2	-
-	Cremone xxxxxxxx   Cremone   Crémone	2	-
-	Barra de ligação L(xxx)   Connecting rod   tige de connexion	2	-
-	Ferragem Multiponto JE   Multipoint Hardware   Serrure Multipoint	-	2 *
205105	Carrinhos JE 100 Kg   Rollers JE   Rouleaux JE	2	6
218217	Calço Ferragem Multip.   Multip. Hardware Shim   Cale Serrure Multipoint	-	Variável Variable
202491	Contra-fecho Ferr. Multip.   Locking Plate Multip. Hard.   Contre-ferm. Mult. Serrure	-	Variável Variable
-	Puxador Ferragem Multip.   Multip. Hard. Handle   Poignée Multip. Serrure	-	2
204155	Esquadro 18-3712 C   Bracket   Equérre	8	8
204901	Esquadro 18-1112 C JE   Bracket   Equérre	24	24
213246	Canto CR S/SB   Corner   Coin	12	12
212102	Conjunto Guias JE   Guides Kit   Kit de guides	2	2
212056	Conjunto Guias com Amortecedor JE   Guides Kit absorbers   Kit de guides amortisseurs	-	1
207093	Guias Superior JE   Upper guide   Guide supérieur	min.6**	min.6**
214164	Batente TOPEHSN   Opening limiter   Limiteur d'ouverture	2	-
228107	Limitador Abertura PQ Série Correr   Opening limiter   Limiteur d'ouverture	-	2
223073	Kit Corta-Vento Esp. JE   Central gasket   Pièce d'étanchéité	-	2
223104	Kit Corta-Vento Esp. Elevatória JE   Lift JE Central gasket   Pièce d'étanchéité Elev. JE	2	-
210280	Goteira SOS C/Válvula   Drip   Gouttière	3	3
290020	Parafuso PAR 006   Screw   Vis	1Un./m	1Un./m
218109	Calço p/ Vidro 79x40x3   Glazing shim   Cale pour verre	12	12
212017	Conj. Fix. Ferragem Multip.   Multip. Hardware fixation kit   Kit fixation pour Serrure Multip.	-	Variável Variable
290052	Parafuso DIN 7982 Inox 3,5 x 16   Screw   Vis	Diversos Diverse   Divers	

\* De 0-1m = 2un/folha; De 1-2m = 3un/folha; De 2-3m = 4un/folha  
From 0-1m = 2un/leaf; From 1- 2m = 3un/leaf; From 2-3m = 4un/leaf  
De 0-1m = 2un/vantail; De 1-2m = 3un/vantail; De 2-3m = 4un/vantail

# JANELA DE CORRER 4 FOLHAS 2-RAIL (SEM JUNTA DE REMATE)

4 LEAVES SLIDING WINDOW 2-RAIL (WITHOUT JOINT)

VANTAIL COULLISSANT À 4 VANTAUX 2-RAIL (SANS JOINT)



Peso máximo/folha:  
Maximum weight/leaf  
Poids maximale/vantail

MEDIDAS VIDROS Glazing measures Dimensions des verres	
Lvidro(mm) Glass   Verre	Hvidro(mm) Glass   Verre
(L/4)-108	H-197

PERFIS   PROFILES   PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	C. HORIZ. C. HORIZ.	VERT. VERTIC.	QUANT. QUANTITE	CORTE COUPE
JE-02	Aro Fixo   Fixed frame   Dormant	L	H	2+2	
JE-57	Aro Móvel   Mobile frame   Ouvrant	(L/4)+15	H-75	8+8	
JE-14	Perfil Central   Central   Central	-	H-75	4	
JE-27	União 3/4 Folhas   Union   Union	-	*	1	
JE-80	Perfil Pingadeira   Drip   Gouttière	L	-	1	
PE-91	Perfil Guia   Guide   Guide	L-84	-	2	
AT-30	Perfil Remate   Trim profile   Profilé de finition	-	H-75	4	
JE-96	Perfil P.V.C.   PVC profile   Profilé en PVC	L-38	H-43	2+2	

\* Medidas de corte no pormenor de "Montagem de Acessórios - Conj. de Topos JE"  
Cut measures on the detail of "Accessories Assembly - JE End-caps Kit"  
Mesures de coup dans le détail de "Assemblage des Access. - Kits d'embouts JE"

VEDANTES   SEALENTS   JOINTS				
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	QUANTIDADE QUANTITY   QUANTITE		
		Elevatória Lift.   Elev.	Multi-ponto M-P   M-P	
208460	Pelúcia 7x7 STOP-FIN   Brush gasket   Joint brosse	4H+2L	4H+4L	
208300	VD 2096	4H	4H	
208298	VD 2065	6H+2L	6H	
208299	U 2066	8H+2L	8H+2L	
208414	VD 2026	4H+2L	4H+2L	

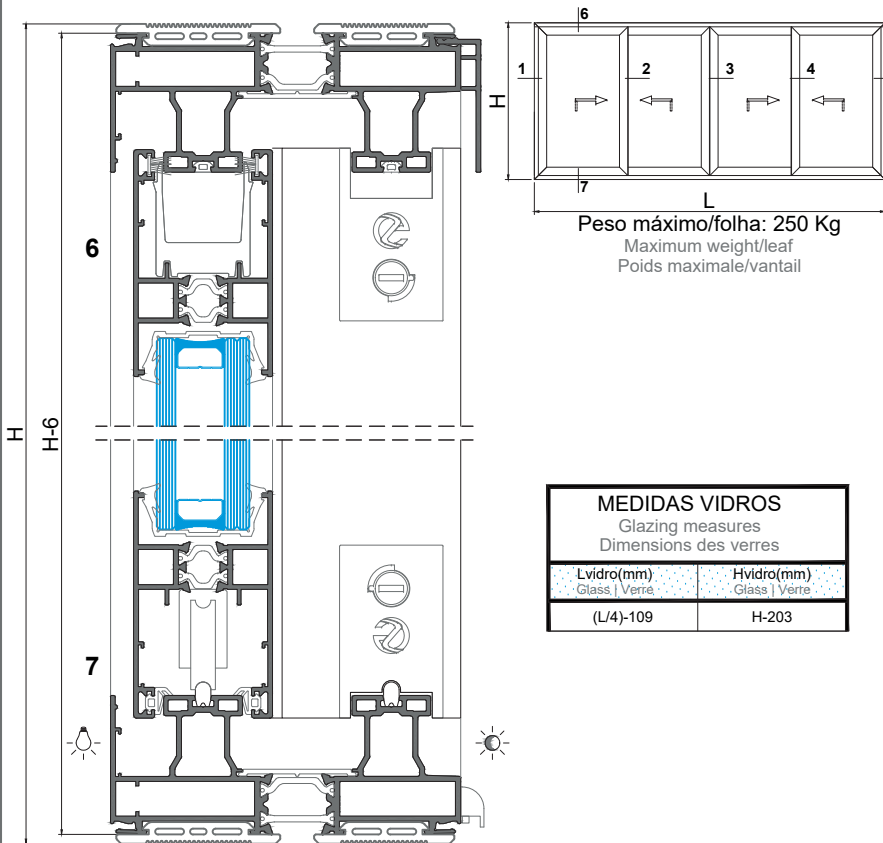
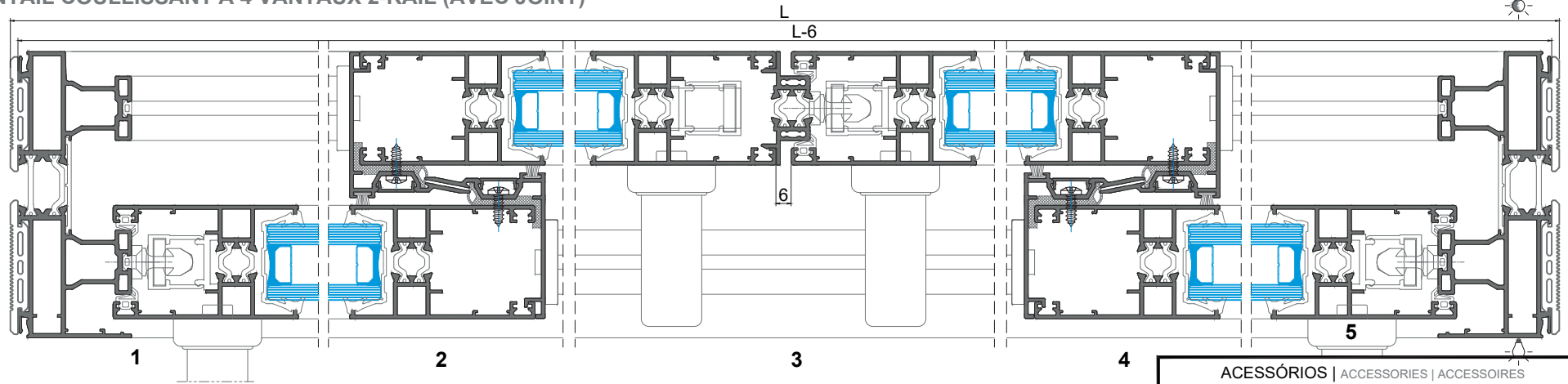
ACESSÓRIOS   ACCESSORIES   ACCESSOIRES			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	QUANTIDADE QUANTITY   QUANTITE	
		Elevatória Lift.   Elev.	Multi-ponto M-P   M-P
-	Conj. Carrinhos Elevadores JE   Lifting rollers Kit   Kit Rouleaux élévatoire	4	-
-	Ferragem Cremone C(2xxx)   Hardware   Serrure	4	-
-	Cremone xxxxxxxx   Cremone   Crémone	4	-
-	Barra de ligação L(xxx)   Connecting rod   tige de connexion	4	-
-	Ferragem Multiponto JE   Multipoint Hardware   Serrure Multipoint	-	3
205105	Carrinhos JE 100 Kg   Rollers JE   Rouleaux JE	-	8
218217	Calço Ferragem Multip.   Multip. Hardware Shim   Cale Serrure Multipoint	-	Variável Variable
202491	Contra-fecho Ferr. Multip.   Locking Plate Multip. Hard.   Contre-ferm. Mult. Serrure	-	Variável Variable
-	Puxador Ferragem Multip.   Multip. Hard. Handle   Poignée Multip. Serrure	-	2
204155	Esquadro 18-3712 C   Bracket   Équerre	8	8
204901	Esquadro 18-1112 C JE   Bracket   Équerre	32	32
213246	Canto CR S/SB   Corner   Coin	36	36
212102	Conjunto Guias JE   Guides KIT   Kit de guides	2	2
212056	Conjunto Guias com Amortecedor JE   Guides Kit absorbers   Kit de guides amortisseurs	-	1
207093	Guias Superior JE   Upper guide   Guide supérieur	min.8 *	min.8 *
214164	Batente TOPEHSN   Opening limiter   Limiteur d'ouverture	2	-
228107	Limitador Abertura PQ Série Correr   Opening limiter   Limiteur d'ouverture	-	2
223073	Kit Corta-Vento Esp. JE   Central gasket   Pièce d'attache	-	3
223104	Kit Corta-Vento Esp. Elevatória JE   Lift JE Central gasket   Pièce d'attache Elev. JE	3	-
212051	Conjunto Topo JE 27 N°1   Kit N.1 end-cap JE27   Kit N.1 embout JE27	1	1
212053	Conjunto Topo JE 27 N°2   Kit N.2 end-cap JE27   Kit N.2 embout JE27	-	ou 1
210280	Goteira SOS C/Válvula   Drip   Gouttière	4	4
290020	Parafuso PAR 006   Screw   Vis	1Un./m	1Un./m
218109	Calço p/ Vidro 79x40x3   Glazing shim   Cale pour verre	16	16
212017	Conj. Fix. Ferragem Multip.   Multip. Hardware fixation kit   Kit fixation pour Serrure Multip.	-	Variável Variable
290260	Parafuso PAR 001 1/2x8 INOX CQ   Screw   Vis	4Un./m	4Un./m

\* De 0-1m = 2un/folha; De 1-2m = 3un/folha; De 2-3m = 4un/folha  
From 0-1m = 2un/leaf; From 1- 2m = 3un/leaf; From 2-3m = 4un/leaf  
De 0-1m = 2un/vantail; De 1-2m = 3un/vantail; De 2-3m = 4un/vantail

# JANELA DE CORRER 4 FOLHAS 2-RAIL (COM JUNTA DE REMATE)

4 LEAVES SLIDING WINDOW 2-RAIL (WITH JOINT)

VANTAIL COULLISSANT À 4 VANTAUX 2-RAIL (AVEC JOINT)



Peso máximo/folha: 250 Kg  
Maximum weight/leaf  
Poids maximale/vantail

MEDIDAS VIDROS Glazing measures Dimensions des verres	
Lvidro(mm) Glass   Verre	Hvidro(mm) Glass   Verre
(L/4)-109	H-203

PERFIS   PROFILES   PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	C. HORIZ.   C. HORIZ.	VERT.   VERTIC.	QUANT. QUANTITÉ	CORTE CUT. COUPÉ
JE-02	Aro Fixo   Fixed frame   Dormant	L-6	H-6	2+2	
JE-57	Aro Móvel   Mobile frame   Ouvrant	(L/4)+13	H-81	8+8	
JE-14	Perfil Central   Central   Central	-	H-81	4	
JE-27	União 3/4 Folhas   Union   Union	-	*	1	
JE-80	Perfil Pingadeira   Drip   Gouttière	L-6	-	1	
PE-91	Perfil Guia   Guide   Guide	L-90	-	2	
AT-30	Perfil Remate   Trim profile   Profilé de finition	-	H-81	4	
JE-96	Perfil P.V.C.   PVC profile   Profilé en PVC	L-44	H-49	2+2	

\* Medidas de corte no pormenor de "Montagem de Acessórios - Conj. de Topos JE"  
Cut measures on the detail of "Accessories Assembly - JE End-caps Kit"  
Mesures de coup dans le détail de "Assemblage des Access. - Kits d'embouts JE"

VEDANTES   SEALENTS   JOINTS			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	QUANTIDADE QUANTITY   QUANTITÉ	
		Elevatória Lift.   Elev.	Multi-ponto M-P   M-P
208460	Pelúcia 7x7 STOP-FIN   Brush gasket   Joint brosse	4H+2L	4H+4L
208300	VD 2096	4H	4H
208298	VD 2065	6H+2L	6H
208299	U 2066	8H+2L	8H+2L
208414	VD 2026	4H+2L	4H+2L
208909	VD 2086	2H+2L	2H+2L
208910	VD 2087	2H+2L	2H+2L

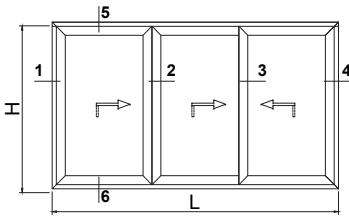
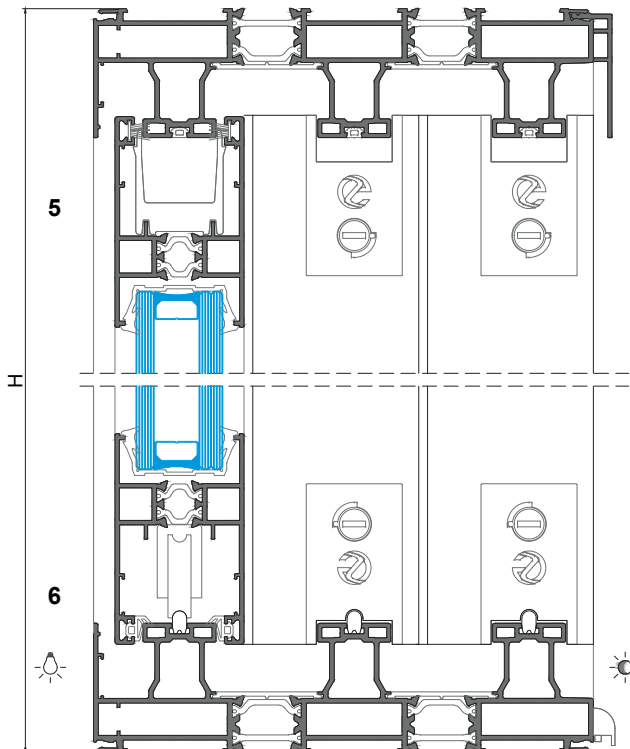
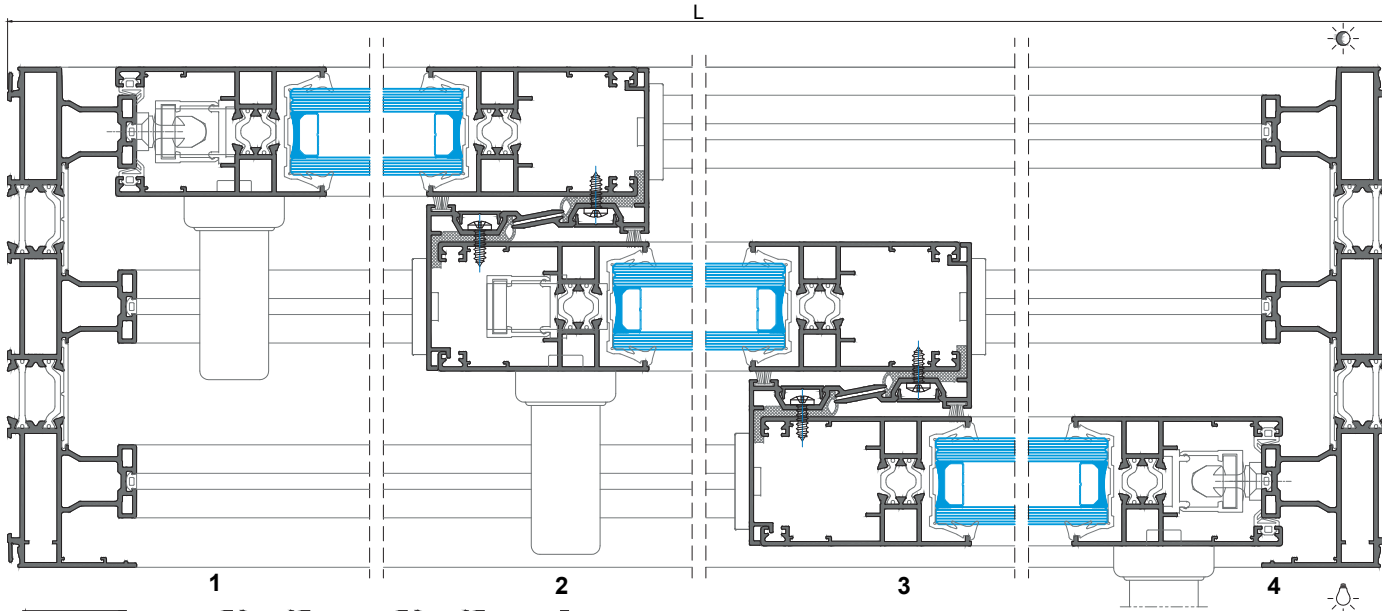
ACESSÓRIOS   ACCESSORIES   ACCESSOIRES			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	QUANTIDADE QUANTITY   QUANTITÉ	
		Elevatória Lift.   Elev.	Multi-ponto M-P   M-P
-	Conj. Carrinhos Elevadores JE   Lifting rollers Kit   Kit Rouleaux élévatoire	4	-
-	Ferragem Cremone C(2xxx)   Hardware   Serrure	4	-
-	Cremone xxxxxxxx   Cremone   Crémone	4	-
-	Barra de ligação L(xxx)   Connecting rod   tige de connexion	4	-
-	Ferragem Multiponto JE   Multipoint Hardware   Serrure Multipoint	-	3
205105	Carrinhos JE 100 Kg   Rollers JE   Rouleaux JE	-	8
218217	Calço Ferragem Multip.   Multip. Hardware Shim   Cale Serrure Multipoint	-	Varíavel Variable
202491	Contra-fecho Ferr. Multip.   Locking Plate Multip. Hard.   Contre-ferm. Mult. Serrure	-	Varíavel Variable
-	Puxador Ferragem Multip.   Multip. Hard. Handle   Poignée Multip. Serrure	-	2
204155	Esquadro 18-3712 C   Bracket   Équerre	8	8
204901	Esquadro 18-1112 C JE   Bracket   Équerre	32	32
213246	Canto CR S/SB   Corner   Coin	36	36
212102	Conjunto Guias JE   Guides Kit   Kit de guides	2	2
212056	Conjunto Guias com Amortecedor JE   Guides Kit absorbers   Kit de guides amortisseurs	-	1
207093	Guias Superior JE   Upper guide   Guide supérieur	min.8 *	min.8 *
214164	Balente TOPEHSN   Opening limiter   Limiteur d'ouverture	2	-
228107	Limitador Abertura PQ Série Correr   Opening limiter   Limiteur d'ouverture	-	2
223073	Kit Corta-Vento Esp. JE   Central gasket   Pièce d'étanchéité	-	3
223104	Kit Corta-Vento Esp. Elevatória JE   Lift JE Central gasket   Pièce d'étanchéité Elev. JE	3	-
212051	Conjunto Topo JE 27 N°1   Kit N.1 end-cap JE27   Kit N.1 embout JE27	1	1 ou 1   ou
212053	Conjunto Topo JE 27 N°2   Kit N.2 end-cap JE27   Kit N.2 embout JE27	-	1
210280	Goteira SOS C/Válvula   Drip   Gouttière	4	4
290020	Parafuso PAR 006   Screw   Vis	1Un./m	1Un./m
218109	Calço p/ Vidro 79x40x3   Glazing shim   Cale pour verre	16	16
212017	Conj. Fix. Ferragem Multip.   Multip. Hardware fixation kit   Kit fixation pour Serrure Multip.	-	Varíavel Variable
290260	Parafuso PAR 001 1/2x8 INOX CQ   Screw   Vis	4Un./m	4Un./m

\* De 0-1m = 2un/foha; De 1-2m = 3un/foha; De 2-3m = 4un/foha  
From 0-1m = 2un/leaf; From 1- 2m = 3un/leaf; From 2-3m = 4un/leaf  
De 0-1m = 2un/vantail; De 1-2m = 3un/vantail; De 2-3m = 4un/vantail

# JANELA DE CORRER 3 FOLHAS 3-RAIL (SEM JUNTA DE REMATE)

3 LEAVES SLIDING WINDOW 3-RAIL (WITHOUT JOINT)

VANTAIL COULLISSANT À 3 VANTAUX 3-RAIL (SANS JOINT)



Peso máximo/folha: 250 Kg  
Maximum weight/leaf  
Poids maximale/vantail

MEDIDAS VIDROS Glazing measures Dimensions des verres	
Lvidro(mm) Glass   Verre	Hvidro(mm) Glass   Verre
(L/3)-101	H-197

VEDANTES   SEALENTS   JOINTS			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	QUANTIDADE QUANTITY   QUANTITE	
		Elevatória Lit.   Elév.	Multi-ponto M-P   M-P
208460	Pelúcia 7x7 STOP-FIN   Brush gasket   Joint brosse	4H+2L	4H+4L
208300	VD 2096	4H	4H
208298	VD 2065	4H+2L	4H
208299	U 2066	6H+2L	6H+2L
208414	VD 2026	6H+3L	6H+3L

PERFIS   PROFILES   PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	C. HORIZ. VERT. HORIZ.   VERT.   CUT		QUANT. QUANTITY	CORTE CUT
		C. HORIZ.	C. VERTIC.		
JE-73	Aro Fixo   Fixed frame   Dormant	L	H	2+2	
JE-57	Aro Móvel   Mobile frame   Ouvrant	(L/3)+21	H-75	6+6	
JE-14	Perfil Central   Central   Central	-	H-75	4	
JE-80	Perfil Pingadeira   Drip   Gouttière	L	-	1	
PE-91	Perfil Guia   Guide   Guide	L-84	-	3	
AT-30	Perfil Remate   Trim profile   Profilé de finition	-	H-75	4	
JE-96	Perfil P.V.C.   PVC profile   Profilé en PVC	L-38	H-43	4+4	

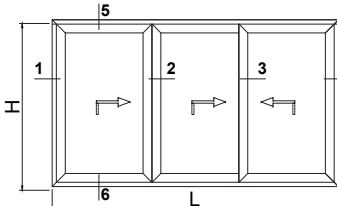
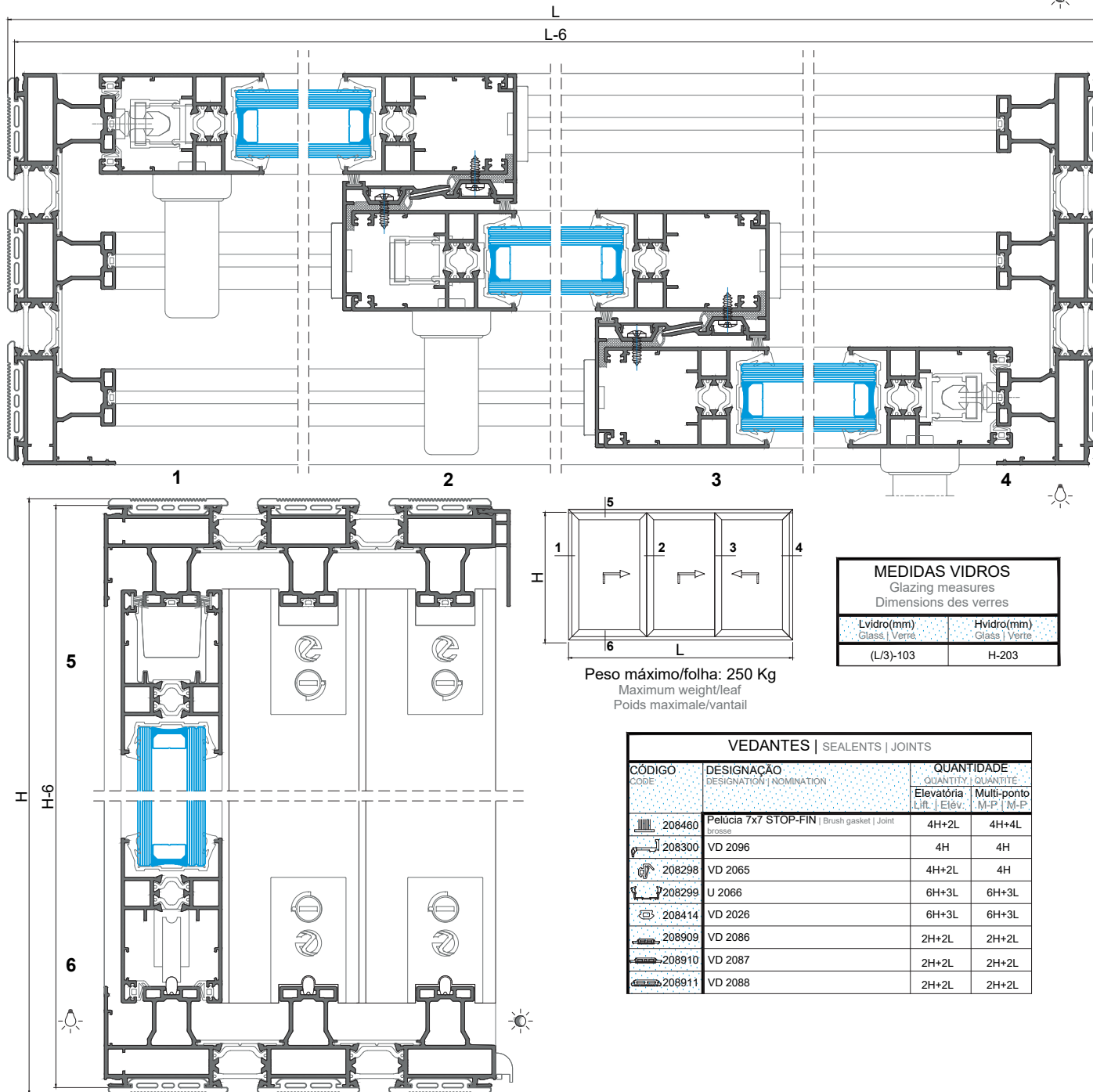
ACESSÓRIOS   ACCESSORIES   ACCESSOIRES			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	QUANTIDADE QUANTITY   QUANTITE	
		Elevatória Lit.   Elév.	Multi-ponto M-P   M-P
	Conj. Carrinhos Elevadores JE   Lifting rollers Kit   Kit Rouleaux élévatoire	3	-
	Ferragem Cremone C(2xxx)   Hardware   Serrure	3	-
	Cremone xxxxxxxx   Cremone   Crémone	3	-
	Barra de ligação L(xxx)   Connecting rod   tige de connexion	3	-
	Ferragem Multiponto JE   Multipoint Hardware   Serrure Multipoint	-	2
205105	Carrinhos JE 100 Kg   Rollers JE   Rouleaux JE	-	6
218217	Calço Ferragem Multip.   Multip. Hardware Shim   Cale Serrure Multipoint	-	Variável Variable
202491	Contra-fecho Ferr. Multip.   Locking Plate Multip. Hard.   Contre-ferm. Mult. Serrure	-	Variável Variable
	Puxador Ferragem Multip.   Multip. Hard. Handle   Poignée Multip. Serrure	-	2
204155	Esquadro 18-3712 C   Bracket   Équerre	8	8
204901	Esquadro 18-1112 C JE   Bracket   Équerre	24	24
213246	Canto CR S/SB   Corner   Coin	28	28
212102	Conjunto Guias JE   Guides Kit   Kit de guides	2	2
212056	Conjunto Guias com Amortecedor JE   Guides Kit absorbers   Kit de guides amortisseurs	-	1
207093	Guias Superior JE   Upper guide   Guide supérieur	min.6 *	min.6 *
214164	Batente TOPEHSN   Opening limiter   Limiteur d'ouverture	2	-
228107	Limitador Abertura PQ Série Correr   Opening limiter   Limiteur d'ouverture	-	2
223073	Kit Corta-Vento Esp. JE   Central gasket   Pièce d'étanchéité	-	2
223104	Kit Corta-Vento Esp. Elevatória JE   Lift JE Central gasket   Pièce d'étanchéité Elév. JE	2	-
210280	Goteira SOS C/Válvula   Drip   Gouttière	4	4
290020	Parafuso PAR 006   Screw   Vis	1Un./m	1Un./m
218109	Calço p/ Vidro 79x40x3   Glazing shim   Cale pour verre	12	12
212017	Conj. Fix. Ferragem Multip.   Multip. Hardware fixation kit   Kit fixation pour Serrure Multip.	-	Variável Variable
290260	Parafuso PAR 001 1/2x8 INOX CQ   Screw   Vis	4Un./m	4Un./m

\* De 0-1m = 2un/folha; De 1-2m = 3un/folha; De 2-3m = 4un/folha  
From 0-1m = 2un/leaf; From 1-2m = 3un/leaf; From 2-3m = 4un/leaf  
De 0-1m = 2un/vantail; De 1-2m = 3un/vantail; De 2-3m = 4un/vantail

# JANELA DE CORRER 3 FOLHAS 3-RAIL (COM JUNTA DE REMATE)

3 LEAVES SLIDING WINDOW 3-RAIL (WITH JOINT)

VANTAIL COULLISSANT À 3 VANTAUX 3-RAIL (AVEC JOINT)



MEDIDAS VIDROS Glazing measures Dimensions des verres	
Lvidro(mm) Glass   Verre	Hvidro(mm) Glass   Verre
(L/3)-103	H-203

Peso máximo/folha: 250 Kg  
Maximum weight/leaf  
Poids maximale/vantail

VEDANTES   SEALENTS   JOINTS			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	QUANTIDADE QUANTITY   QUANTITÉ	
		Elevatória Lift.   Elev.	Multi-ponto M-P   M-P
208460	Pelúcia 7x7 STOP-FIN   brosse	4H+2L	4H+4L
208300	VD 2096	4H	4H
208298	VD 2065	4H+2L	4H
208299	U 2066	6H+3L	6H+3L
208414	VD 2026	6H+3L	6H+3L
208909	VD 2086	2H+2L	2H+2L
208910	VD 2087	2H+2L	2H+2L
208911	VD 2088	2H+2L	2H+2L

PERFIS   PROFILES   PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	C. HORIZ. VERT. HORIZ.   VERT.   CUT G. HORIZ.   G. VERTIC.		QUANT. QUANTITY	CORTE CUT.   COURE
		JE-73	Aro Fixo   Fixed frame   Dormant	L-6	H-6
JE-57	Aro Móvel   Mobile frame   Ouvrant	(L/3)+19	H-81	6+6	
JE-14	Perfil Central   Central   Central	-	H-81	4	
JE-80	Perfil Pingadeira   Drip   Gouttière	L-6	-	1	
PE-91	Perfil Guia   Guide   Guide	L-90	-	3	
AT-30	Perfil Remate   Trim profile   Profilé de finition	-	H-81	4	
JE-96	Perfil P.V.C.   PVC profile   Profilé en PVC	L-44	H-49	4+4	

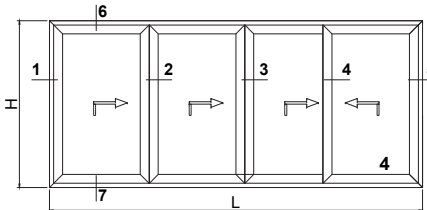
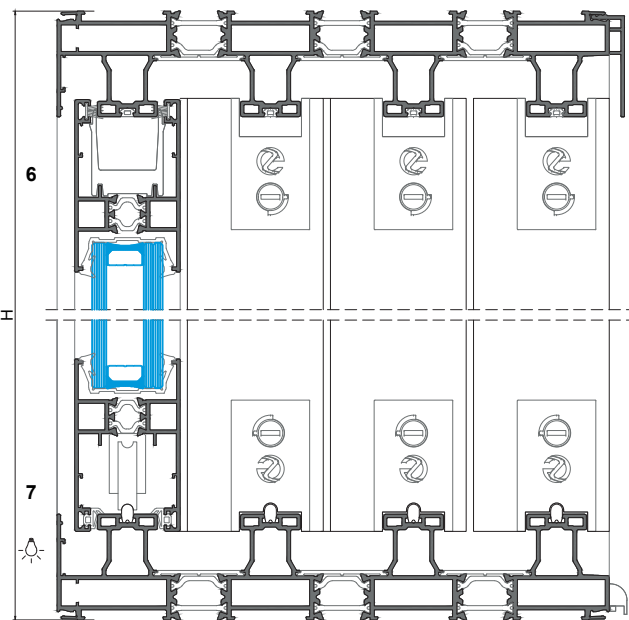
ACESSÓRIOS   ACCESSORIES   ACCESSOIRES			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	QUANTIDADE QUANTITY   QUANTITÉ	
		Elevatória Lift.   Elev.	Multi-ponto M-P   M-P
-	Conj. Carrinhos Elevadores JE   Lifting rollers Kit   Kit Rouleaux élévatoire	3	-
-	Ferragem Cremone C(2xxx)   Hardware   Serrure	3	-
-	Cremone xxxxxxxx   Cremone   Crémone	3	-
-	Barra de ligação L(xxx)   Connecting rod   tige de connexion	3	-
-	Ferragem Multiponto JE   Multipoint Hardware   Serrure Multipoint	-	2
205105	Carrinhos JE 100 Kg   Rollers JE   Rouleaux JE	-	6
218217	Calço Ferragem Multip.   Multip. Hardware Shim   Cale Serrure Multipoint	-	Variável Variable
202491	Contra-fecho Ferr. Multip.   Locking Plate Multip. Hard.   Contre-ferm. Mult. Serrure	-	Variável Variable
-	Puxador Ferragem Multip.   Multip. Hard.   Poignée Multip. Serrure	-	2
204155	Esquadro 18-3712 C   Bracket   Équerre	8	8
204901	Esquadro 18-1112 C JE   Bracket   Équerre	24	24
213246	Canto CR S/SB   Corner   Coin	28	28
212102	Conjunto Guias JE   Guides Kit   Kit de guides	2	2
212056	Conjunto Guias com Amortecedor JE   Guides Kit absorbers   Kit de guides amortisseurs	-	1
207093	Guias Superior JE   Upper guide   Guide supérieur	min.6 *	min.6 *
214164	Batente TOPEHSN   Opening limiter   Limiteur d'ouverture	2	-
228107	Limitador Abertura PQ Série Correr   Opening limiter   Limiteur d'ouverture	-	2
223073	Kit Corta-Vento Esp. JE   Central gasket   Pièce d'étanchéité	-	2
223104	Kit Corta-Vento Esp. Elevatória JE   Lift JE Central gasket   Pièce d'étanchéité Elev. JE	2	-
210280	Goteira SOS C/Válvula   Drip   Gouttière	4	4
290020	Parafuso PAR 006   Screw   Vis	1Un./m	1Un./m
218109	Calço p/ Vidro 79x40x3   Glazing shim   Cale pour verre	12	12
212017	Conj. Fix. Ferragem Multip.   Multip. Hardware fixation kit   Kit fixation pour Serrure Multip.	-	Variável Variable
290260	Parafuso PAR 001 1/2x8 INOX CQ   Screw   Vis	4Un./m	4Un./m

\* De 0-1m = 2un/folha; De 1-2m = 3un/folha; De 2-3m = 4un/folha  
From 0-1m = 2un/leaf; From 1- 2m = 3un/leaf; From 2-3m = 4un/leaf  
De 0-1m = 2un/vantail; De 1-2m = 3un/vantail; De 2-3m = 4un/vantail

# JANELA DE CORRER 4 FOLHAS 4-RAIL (SEM JUNTA DE REMATE)

4 LEAVES SLIDING WINDOW 4-RAIL (WITHOUT JOINT)

VANTAIL COULLISSANT À 4 VANTAUX 4-RAIL (SANS JOINT)



MEDIDAS VIDROS Glazing measures Dimensions des verres	
Lvidro(mm) Glass / Verre	Hvidro(mm) Glass / Verre
(L/4)-89	H-197

Peso máximo/folha:  
Maximum weight/leaf  
Poids maximale/vantail

VEDANTES   SEALENTS   JOINTS			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	QUANTIDADE QUANTITY   QUANTITE	
		Elevatória Lift.   Elév.	Multi-ponto M-P   M-P
208460	Pelúcia 7x7 STOP-FIN   Brush gasket   Joint brosse	6H+2L	6H+4L
208300	VD 2096	6H	6H
208298	VD 2065	4H+2L	4H
208299	U 2066	8H+2L	8H+2L
208414	VD 2026	8H+4L	8H+4L

PERFIS   PROFILES   PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	C. HORIZ. VERT. C. HORIZ. C. VERTIC.		QUANT. QUANTITE	CORTE CUT. COUPE
		L	H		
JE-74	Aro Fixo   Fixed frame   Dormant	L	H	2+2	
JE-57	Aro Móvel   Mobile frame   Ouvrant	(L/4)+33	H-75	8+8	
JE-14	Perfil Central   Central   Central	-	H-75	6	
JE-80	Perfil Pingadeira   Drip   Gouttière	L	-	1	
PE-91	Perfil Guia   Guide   Guide	L-84	-	4	
AT-30	Perfil Remate   Trim profile   Profilé de finition	-	H-75	6	
JE-96	Perfil P.V.C.   PVC profile   Profilé en PVC	L-40	H-43	6+6	

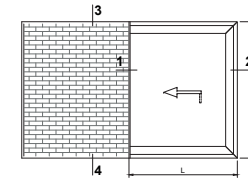
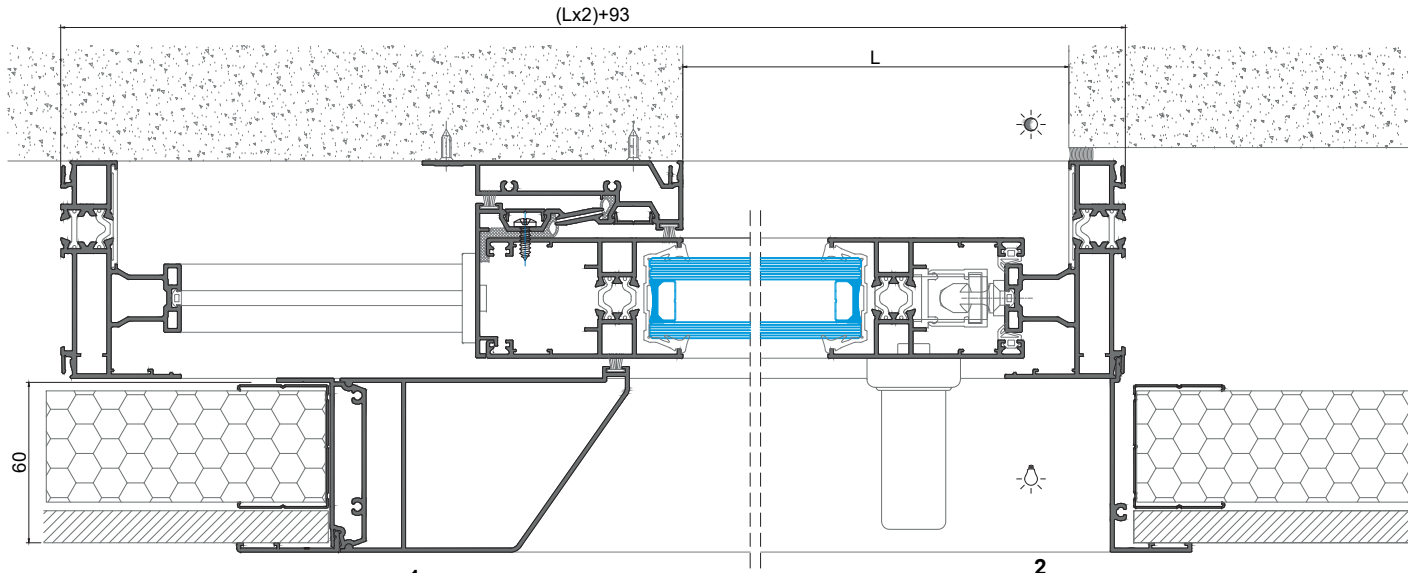
ACESSÓRIOS   ACCESSORIES   ACCESSOIRES			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	QUANTIDADE QUANTITY   QUANTITE	
		Elevatória Lift.   Elév.	Multi-ponto M-P   M-P
-	Conj. Carrinhos Elevadores JE   Lifting rollers Kit   Kit Rouleaux élévatoire	4	-
-	Ferragem Cremone C(2xxx)   Hardware   Serrure	4	-
-	Cremone xxxxxxxx   Cremone   Crémone	4	-
-	Barra de ligação L(xxx)   Connecting rod   tige de connexion	4	-
-	Ferragem Multiponto JE   Multipoint Hardware Serrure Multipoint	-	2
205105	Carrinhos JE 100 Kg   Rollers JE   Rouleaux JE	-	8
218217	Calço Ferragem Multip.   Multip. Hardware Shim   Cale Serrure Multipoint	-	Variável Variable
202491	Contra-fecho Ferr. Multip.   Locking Plate Multip. Hard.   Contre-ferm. Mult. Serrure	-	Variável Variable
-	Puxador Ferragem Multip.   Multip. Hard. Handle   Poignée Multip. Serrure	-	2
204155	Esquadro 18-3712 C   Bracket   Equerre	16	16
204901	Esquadro 18-1112 C JE   Bracket   Equerre	32	32
213246	Canto CR S/SB   Corner   Coin	36	36
212102	Conjunto Guias JE   Guides Kit   Kit de guides	3	3
212056	Conjunto Guias com Amortecedor JE   Guides Kit absorbers   Kit de guides amortisseurs	-	1
207093	Guias Superior JE   Upper guide   Guide supérieur	min.6 *	min.6 *
214164	Batente TOPEHSN   Opening limiter   Limiteur d'ouverture	3	-
228107	Limitador Abertura PQ Série Correr   Opening limiter   Limiteur d'ouverture	-	3
223073	Kit Corta-Vento Esp. JE   Central gasket   Pièce d'étanchéité	-	3
223104	Kit Corta-Vento Esp. Elevatória JE   Lift JE Central gasket   Pièce d'étanchéité Elév. JE	3	-
210280	Goteira SOS C/Válvula   Drip   Gouttière	4	4
290020	Parafuso PAR 006   Screw   Vis	1Un./m	1Un./m
218109	Calço p/ Vidro 79x40x3   Glazing shim   Cale pour verre	16	16
212017	Conj. Fix. Ferragem Multip.   Multip. Hardware fixation kit   Kit fixation pour Serrure Multip.	-	Variável Variable
290260	Parafuso PAR 001 1/2x8 INOX CQ   Screw   Vis	6Un./m	6Un./m

\* De 0-1m = 2un/folha; De 1-2m = 3un/folha; De 2-3m = 4un/folha  
From 0-1m = 2un/leaf; From 1-2m = 3un/leaf; From 2-3m = 4un/leaf  
De 0-1m = 2un/vantail; De 1-2m = 3un/vantail; De 2-3m = 4un/vantail

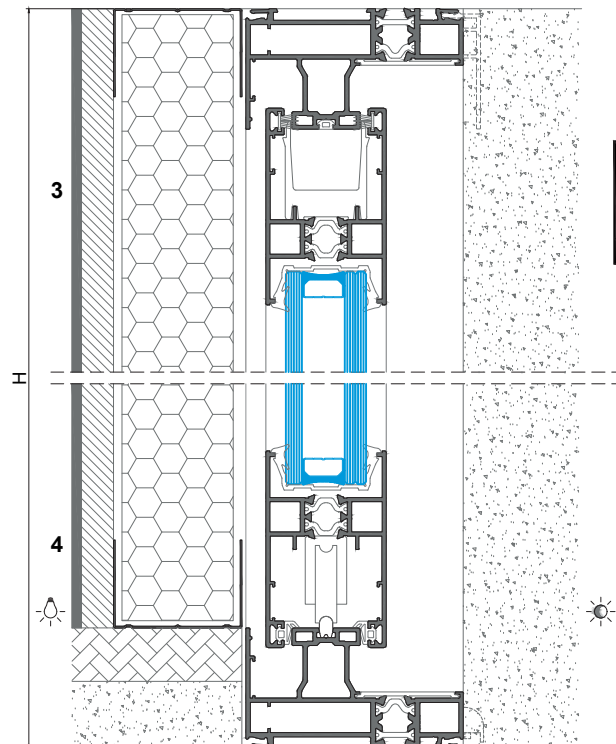
# JANELA DE CORRER DE EMBUTIR COM 1 FOLHA 1-RAIL (SEM JUNTA DE REMATE)

1 LEAF POCKET SLIDING WINDOW 1-RAIL (WITHOUT JOINT)

VANTAIL COULLISSANT À GALANDAGE 1 VANTAIL 1-RAIL (SANS JOINT)



Peso máximo/folha: 250 Kg  
Maximum weight/leaf  
Poids maximale/vantail



MEDIDAS VIDROS Glazing measures Dimensions des verres	
Lvidro(mm) Glass   Verre	Hvidro(mm) Glass   Verre
L-65	H-197

PERFIS   PROFILES   PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	C. HORIZ. HORIZ. CUT	VERT. VERTIC. CUT	QUANT. QUANTITY	CORTE CUT
JE-64	Aro Fixo   Fixed frame   Dormant	(Lx2)+93	H	2+2	▲
JE-57	Aro Móvel   Mobile frame   Ouvrant	L+57	H-75	2+2	▲
JE-14	Perfil Central   Central	-	H-75	1	■
JE-80	Perfil Pingadeira   Drip   Gouttière	L	-	1	■
JE-61	Perfil Cruzamento   Central   Central	-	H-42	1	■
JE-62	Perfil P/ Isolamentos   Profile   Profilé	-	H	1	■
JE-63	Perfil Tampa   Cover profile   Profilé couverture	-	H	1	■
KE-94	Perfil Remate   Trim profile   Profilé de finition	-	H	1	■
PE-91	Perfil Guia   Guide   Guide	(Lx2)+10	-	1	■
AT-30	Perfil Remate   Trim profile   Profilé de finition	-	H-75 H-42	1 1	■
JE-98	Perfil P.V.C.   PVC profile   Profilé en PVC	(Lx2)+55	H-43	2+2	■

VEDANTES   SEALENTS   JOINTS			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	QUANTIDADE QUANTITY   QUANTITÉ	
		Elevatória Lift.   Elev.	Multi-ponto M-P   M-P
208460	Pelúcia 7x7 STOP-FIN   Brush gasket   Joint brosse	3H+2L	3H+4L
208300	VD 2096	2H	2H
208298	VD 2065	2H+2L	2H
208299	U 2066	2H+L	2H+L
208414	VD 2026	2H+2L	2H+2L

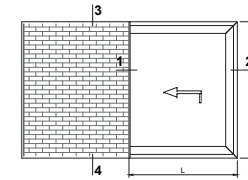
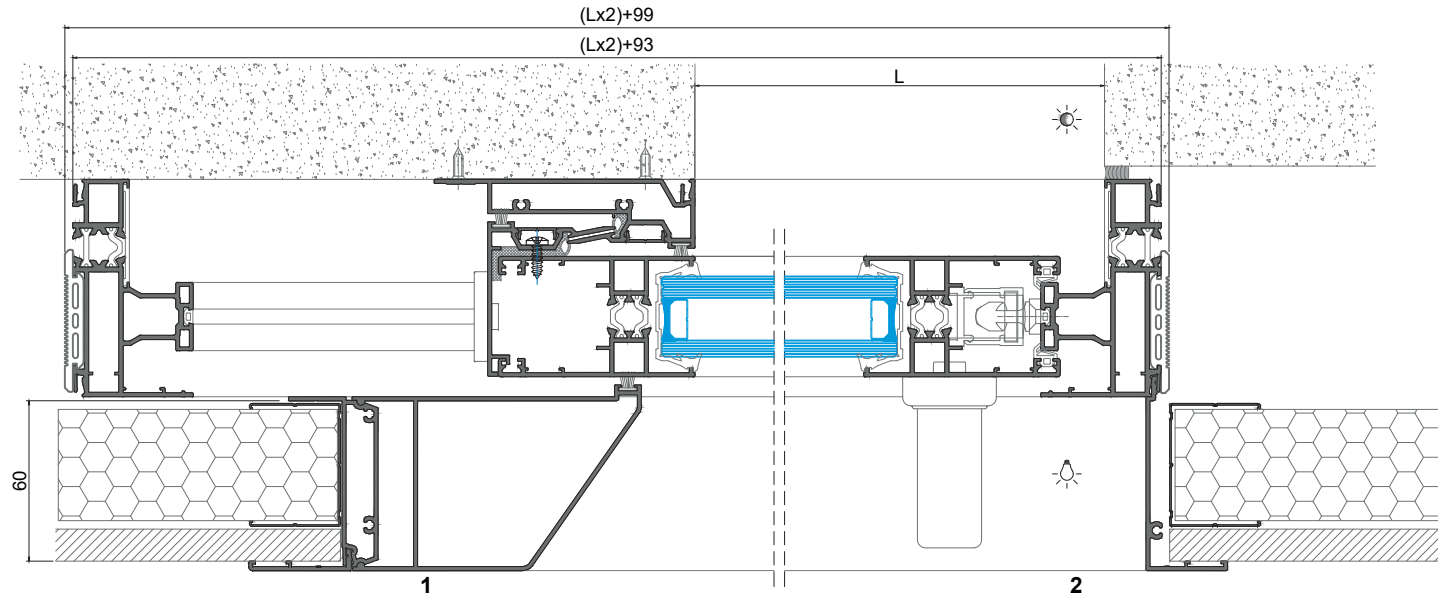
ACESSÓRIOS   ACCESSORIES   ACCESSOIRES			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	QUANTIDADE QUANTITY   QUANTITÉ	
		Elevatória Lift.   Elev.	Multi-ponto M-P   M-P
-	Conj. Carrinhos Elevadores JE   Lifting rollers Kit   Kit Rouleaux élévatoire	1	-
-	Ferragem Cremone C(2xxx)   Hardware   Serrure	1	-
-	Cremone xxxxxxxx   Cremone   Crémone	1	-
-	Barra de ligação L(2xx)   Connecting rod   tige de connexion	1	-
-	Ferragem Multiponto JE   Multipoint Hardware   Serrure Multipoint	-	1
205105	Carrinhos JE 100 Kg   Rollers JE   Rouleaux JE	-	2
218217	Calço Ferragem Multip.   Multip. Hardware Shim   Cale Serrure Multipoint	-	Variável Variable
202491	Contra-fecho Ferr. Multip.   Locking Plate Multip. Hard.   Contre-ferm. Mult. Serrure	-	Variável Variable
-	Puxador Ferragem Multip.   Multip. Hard. Handle   Poignée Multip. Serrure	-	1
204155	Esquadro 18-3712 C   Bracket   Equerre	4	4
204851	Esquadro 18-1412 C   Bracket   Equerre	4	4
204901	Esquadro 18-1112 C JE   Bracket   Equerre	8	8
213246	Canto CR S/SB   Corner   Coin	12	12
212102	Conjunto Guias JE   Guides Kit   Kit de guides	1	1
212056	Conjunto Guias com Amortecedor JE   Guides Kit absorbers   Kit de guides amortisseurs	-	1
207093	Guias Superior JE   Upper guide   Guide supérieur	min.2 *	min.2 *
214164	Batente TOPEHSN   Opening limiter   Limiteur d'ouverture	1	-
228107	Limitador Abertura PQ Série Correr   Opening limiter   Limiteur d'ouverture	-	1
210280	Goteira SOS C/Válvula   Drip   Gouttière	2	2
290020	Parafuso PAR 006   Screw   Vis	1Un./m	1Un./m
218109	Calço p/ Vidro 79x40x3   Glazing shim   Cale pour verre	4	4
212017	Conj. Fix. Ferragem Multip.   Multip. Hardware fixation kit   Kit fixation pour Serrure Multip.	-	Variável Variable
290260	Parafuso PAR 001 1/2x8 INOX CQ   Screw   Vis	1Un./m	1Un./m

\* De 0-1m = 2un/folha; De 1-2m = 3un/folha; De 2-3m = 4un/folha  
From 0-1m = 2un/leaf; From 1-2m = 3un/leaf; From 2-3m = 4un/leaf  
De 0-1m = 2un/vantail; De 1-2m = 3un/vantail; De 2-3m = 4un/vantail

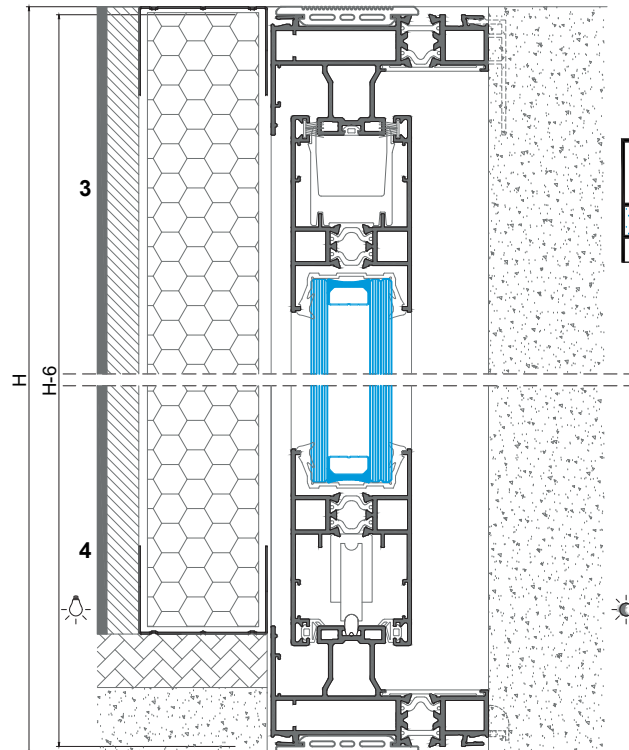
# JANELA DE CORRER DE EMBUTIR COM 1 FOLHA 1-RAIL (COM JUNTA DE REMATE)

1 LEAF POCKET SLIDING WINDOW 1-RAIL (WITH JOINT)

VANTAIL COULLISSANT À GALANDAGE 1 VANTAIL 1-RAIL (AVEC JOINT)



Peso máximo/folha: 250 Kg  
Maximum weight/leaf  
Poids maximale/vantail



MEDIDAS VIDROS Glazing measures Dimensions des verres	
Lvidro(mm) Glass   Verre	Hvidro(mm) Glass   Verre
L-65	H-203

PERFIS   PROFILES   PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	C. HORIZ. HORIZ. CUT	VERT. VERTIC. CUT	QUANT. QUANTITY	CORTE CUT
JE-64	Aro Fixo   Fixed frame   Dormant	(Lx2)+93	H-6	2+2	▲
JE-57	Aro Móvel   Mobile frame   Ouvrant	L+57	H-81	2+2	▲
JE-14	Perfil Central   Central	-	H-81	1	■
JE-80	Perfil Pingadeira   Drip   Gouttière	L	-	1	■
JE-61	Perfil Cruzamento   Central   Central	-	H-48	1	■
JE-62	Perfil P/ Isolamentos   Profile   Profilé	-	H-6	1	■
JE-63	Perfil Tampa   Cover profile   Profilé couverture	-	H-6	1	■
KE-94	Perfil Remate   Trim profile   Profilé de finition	-	H-6	1	■
PE-91	Perfil Guia   Guide   Guide	(Lx2)+10	-	1	■
AT-30	Perfil Remate   Trim profile   Profilé de finition	-	H-81 H-48	1 1	■
JE-96	Perfil P.V.C.   PVC profile   Profilé en PVC	(Lx2)+55	H-49	2+2	■

VEDANTES   SEALENTS   JOINTS				
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	QUANTIDADE QUANTITY   QUANTITÉ		
		Elevatória Lift.   Elev.	Multi-ponto M-P   M-P	
208460	Pelúcia 7x7 STOP-FIN   Brush gasket   Joint brossé	3H+2L	3H+4L	
208300	VD 2096	2H	2H	
208296	VD 2065	2H+2L	2H	
208299	U 2066	2H+2L	2H+2L	
208414	VD 2026	2H+L	2H+L	
208910	VD 2087	2H+2L	2H+2L	

ACESSÓRIOS   ACCESSORIES   ACCESSOIRES			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	QUANTIDADE QUANTITY   QUANTITÉ	
		Elevatória Lift.   Elev.	Multi-ponto M-P   M-P
-	Conj. Carrinhos Elevadores JE   Lifting rollers Kit   Kit Rouleaux élévatoire	1	-
-	Ferragem Cremone C(2xxx)   Hardware   Serrure	1	-
-	Cremone xxxxxxxx   Cremone   Crémone	1	-
-	Barra de ligação L(2xx)   Connecting rod   tige de connexion	1	-
-	Ferragem Multiponto JE   Multipoint Hardware   Serrure Multipoint	-	1
205105	Carrinhos JE 100 Kg   Rollers JE   Rouleaux JE	-	2
218217	Calço Ferragem Multip.   Multip. Hardware Shim   Cale Serrure Multipoint	-	Variável Variable
202491	Contra-fecho Ferr. Multip.   Locking Plate Multip. Hard.   Contre-ferm. Mult. Serrure	-	Variável Variable
-	Puxador Ferragem Multip.   Multip. Hard. Handle   Poignée Multip. Serrure	-	1
204155	Esquadro 18-3712 C   Bracket   Equerre	4	4
204851	Esquadro 18-1412 C   Bracket   Equerre	4	4
204901	Esquadro 18-1112 C JE   Bracket   Equerre	8	8
213246	Canto CR S/SB   Corner   Coin	12	12
212102	Conjunto Guias JE   Guides Kit   Kit de guides	1	1
212056	Conjunto Guias com Amortecedor JE   Guides Kit absorbers   Kit de guides amortisseurs	-	1
207093	Guias Superior JE   Upper guide   Guide supérieur	min.2 *	min.2 *
214164	Batente TOPEHSN   Opening limiter   Limiteur d'ouverture	1	-
228107	Limitador Abertura PQ Série Correr   Opening limiter   Limiteur d'ouverture	-	1
210280	Goteira SOS C/Válvula   Drip   Gouttière	2	2
290020	Parafuso PAR 006   Screw   Vis	1Un./m	1Un./m
218109	Calço p/ Vidro 79x40x3   Glazing shim   Cale pour verre	4	4
212017	Conj. Fix. Ferragem Multip.   Multip. Hardware fixation kit   Kit fixation pour Serrure Multip.	-	Variável Variable
290260	Parafuso PAR 001 1/2x8 INOX CQ   Screw   Vis	1Un./m	1Un./m

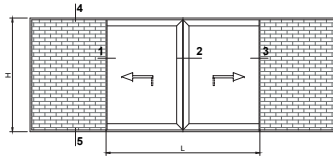
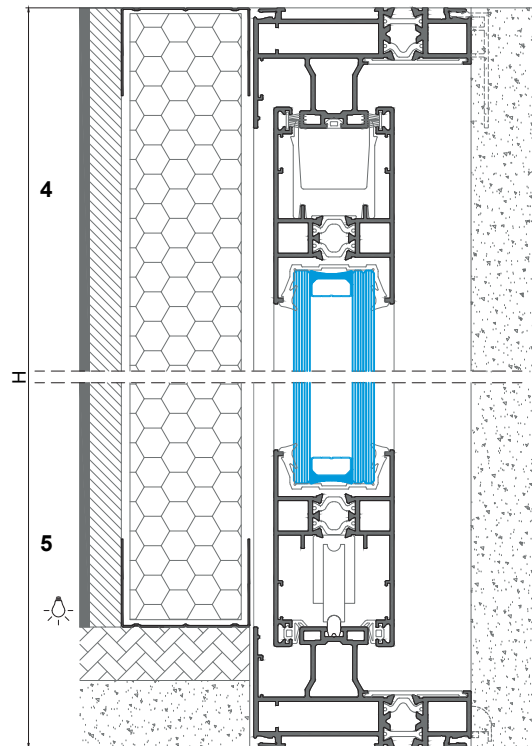
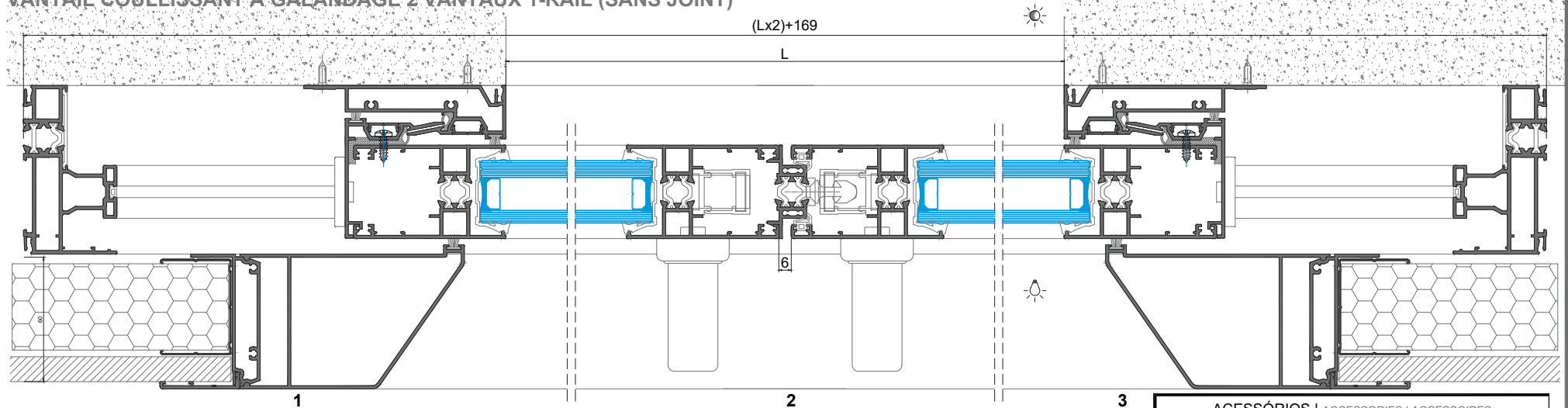
\* De 0-1m = 2un/folha; De 1-2m = 3un/folha; De 2-3m = 4un/folha  
From 0-1m = 2un/leaf; From 1-2m = 3un/leaf; From 2-3m = 4un/leaf  
De 0-1m = 2un/vantail; De 1-2m = 3un/vantail; De 2-3m = 4un/vantail



# JANELA DE CORRER DE EMBUTIR COM 2 FOLHAS 1-RAIL (SEM JUNTA DE REMATE)

2 LEAVES POCKET SLIDING WINDOW 1-RAIL (WITHOUT JOINT)

VANTAIL COULISSANT À GALANDAGE 2 VANTAUX 1-RAIL (SANS JOINT)



MEDIDAS VIDROS	
Glazing measures	
Dimensions des verres	
Lvidro(mm) Glass   Verre	Hvidro(mm) Glass   Verre
(L/2)-51	H-197

PERFIS   PROFILES   PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	C. HORIZ. VERT. HORIZ. CUT   VERT. CUT C. HORIZ. C. VERTIC.		QUANT. QUANTITY QUANTITÉ	CORTE CUT COUPE
		JE-64	Aro Fixo   Fixed frame   Dormant		
JE-57	Aro Móvel   Mobile frame   Ouvrant	(L/2)+70	H-75	4+4	
JE-27	União 3/4 Folhas   Union   Union	-	*	1	
JE-14	Perfil Central   Central   Central	-	H-75	2	
JE-80	Perfil Pingadeira   Drip   Gouttière	L	-	1	
JE-61	Perfil Cruzamento   Central   Central	-	H-42	2	
JE-62	Perfil P/ Isolamentos   Profile   Profilé	-	H	2	
JE-63	Perfil Tampa   Cover profile   Profilé couverture	-	H	2	
KE-61	Perfil Remate   Trim profile   Profilé de finition	-	H	2	
PE-91	Perfil Guia   Guide   Guide	(Lx2)+86	-	1	
AT-30	Perfil Remate   Trim profile   Profilé de finition	-	H-75 H-42	2 2	
JE-96	Perfil P.V.C.   PVC profile   Profilé en PVC	(Lx2)+131	H-43	2+2	

\* Medidas de corte no pormenor de "Montagem de Acessórios - Conj. de Topos JE"  
Cut measures on the detail of "Accessories Assembly - JE End-caps Kit"  
Mesures de coup dans le détail de "Assemblage des Access. - Kits d'embouts JE"

VEDANTES   SEALENTS   JOINTS			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	QUANTIDADE QUANTITY   QUANTITÉ	
		Elevatória Lift.   Elév.	Multi-ponto M-P   M-P
208460	Pelúcia 7x7 STOP-FIN   Brush gasket   Joint brosse	6H+2L	6H+4L
208300	VD 2096	4H	4H
208298	VD 2065	2H+2L	2H
208299	U 2066	4H+2L	4H+2L
208414	VD 2026	2H+4L	2H+4L

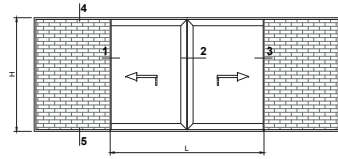
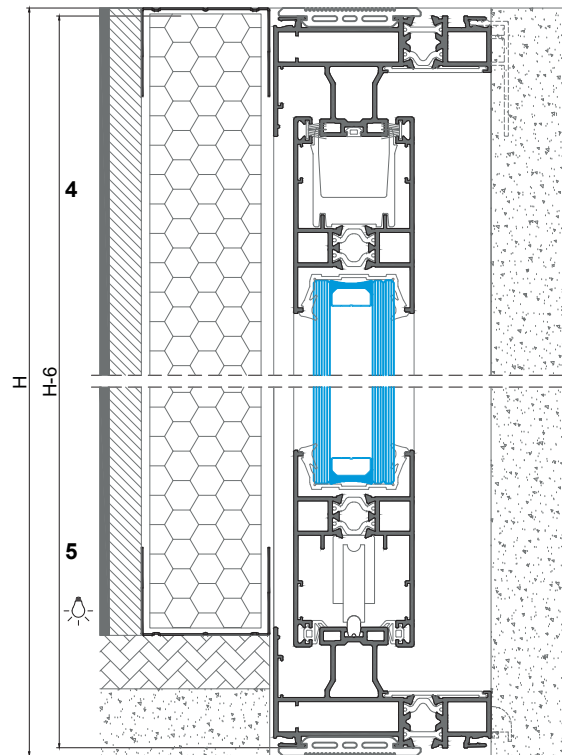
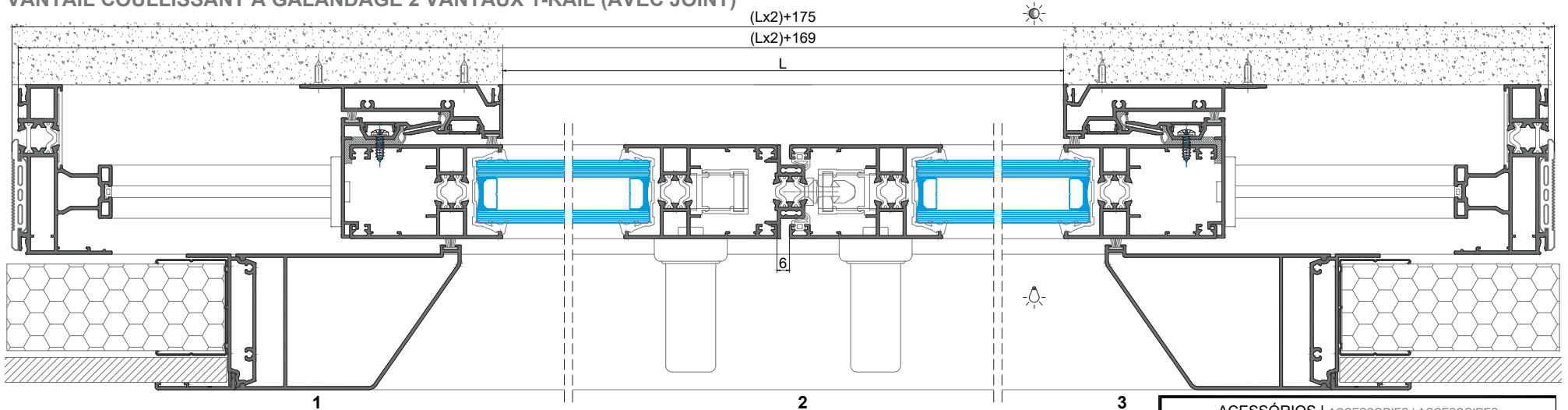
ACESSÓRIOS   ACCESSORIES   ACCESSOIRES			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	QUANTIDADE QUANTITY   QUANTITÉ	
		Elevatória Lift.   Elév.	Multi-ponto M-P   M-P
-	Conj. Carrinhos Elevadores JE   Lifting rollers Kit   Kit Rouleaux élévatoire	2	-
-	Ferragem Cremone C(2xxx)   Hardware   Serrure	2	-
-	Cremone xxxxxxxx   Cremone   Crémone	2	-
-	Barra de ligação L(xxx)   Connecting rod   tige de connexion	2	-
-	Ferragem Multiponto JE   Multipoint Hardware	-	1
205105	Carrinhos JE 100 Kg   Rollers JE   Rouleaux JE	-	4
218217	Caço Ferragem Multip.   Multip. Hardware Shim   Cale Serrure Multipoint	-	Variável Variable
202491	Contra-fecho Ferr. Multip.   Locking Plate Multip. Hard.   Contre-ferm. Mult. Serrure	-	Variável Variable
-	Puxador Ferragem Multip.   Multip. Hard. Handle   Poignée Multip. Serrure	-	1
204155	Esquadro 18-3712 C   Bracket   Equerre	4	4
204851	Esquadro 18-1412 C   Bracket   Equerre	4	4
204901	Esquadro 18-1112 C JE   Bracket   Equerre	16	16
213246	Canto CR S/SB   Corner   Coin	20	20
212102	Conjunto Guias JE   Guides Kit   Kit de guides	1	1
212056	Conjunto Guias com Amortecedor JE   Guides Kit absorbers   Kit de guides amortisseurs	-	1
207093	Guias Superior JE   Upper guide   Guide supérieur	min.4 *	min.4 *
214164	Batente TOPEHSN   Opening limiter   Limiteur d'ouverture	2	-
228107	Limitador Abertura PQ Série Correr   Opening limiter   Limiteur d'ouverture	-	2
212051	Conjunto Topo JE 27 N°1   Kit N.1 end-cap JE27   Kit N.1 embout JE27	1	1
212053	Conjunto Topo JE 27 N°2   Kit N.2 end-cap JE27   Kit N.2 embout JE27	-	1
210280	Goteira SOS C/Válvula   Drip   Gouttière	4	4
290020	Parafuso PAR 006   Screw   Vis	1Un./m	1Un./m
218109	Caço p/ Vidro 79x40x3   Glazing shim   Cale pour verre	8	8
212017	Conj. Fix. Ferragem Multip.   Multip. Hardware fixation kit   Kit fixation pour Serrure Multip.	-	Variável Variable
290260	Parafuso PAR 001 1/2x8 INOX CQ   Screw   Vis	2Un./m	2Un./m

\* De 0-1m = 2un/folha; De 1-2m = 3un/folha; De 2-3m = 4un/folha  
From 0-1m = 2un/leaf; From 1-2m = 3un/leaf; From 2-3m = 4un/leaf  
De 0-1m = 2un/vantail; De 1-2m = 3un/vantail; De 2-3m = 4un/vantail

# JANELA DE CORRER DE EMBUTIR COM 2 FOLHAS 1-RAIL (COM JUNTA DE REMATE)

2 LEAVES POCKET SLIDING WINDOW 1-RAIL (WITH JOINT)

VANTAIL COULLISSANT À GALANDAGE 2 VANTAUX 1-RAIL (AVEC JOINT)



MEDIDAS VIDROS Glazing measures Dimensions des verres	
Lvidro(mm) Glass   Verre	Hvidro(mm) Glass   Verre
(L/2)-51	H-203

(Lx2)+175  
(Lx2)+169

PERFIS   PROFILES   PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	C. HORIZ.   VERT. HORIZ. CUT   VERT. CUT C. HORIZ.   C. VERTIC.		QUANT. QUANTITE	CORTE CUT   COUPE
		JE-64	Aro Fixo   Fixed frame   Dormant		
JE-57	Aro Móvel   Mobile frame   Ouvrant	(L/2)+70	H-81	4+4	▲
JE-27	União 3/4 Folhas   Union   Union	-	*	1	■
JE-14	Perfil Central   Central   Central	-	H-81	2	■
JE-80	Perfil Pingadeira   Drip   Gouttière	L	-	1	■
JE-61	Perfil Cruzamento   Central   Central	-	H-48	2	■
JE-62	Perfil P/ Isolamentos   Profile   Profilé	-	H-6	2	■
JE-63	Perfil Tampa   Cover profile   Profilé couverture	-	H-6	2	■
KE-61	Perfil Remate   Trim profile   Profilé de finition	-	H-6	2	■
PE-91	Perfil Guia   Guide   Guide	(Lx2)+86	-	1	■
AT-30	Perfil Remate   Trim profile   Profilé de finition	-	H-81 H-48	2 2	■
JE-96	Perfil P.V.C.   PVC profile   Profilé en PVC	(Lx2)+131	H-49	2+2	■

\* Medidas de corte no pormenor de "Montagem de Acessórios - Conj. de Topos JE"  
Cut measures on the detail of "Accessories Assembly - JE End-caps Kit"  
Mesures de coup dans le détail de "Assemblage des Access. - Kits d'embouts JE"

VEDANTES   SEALENTS   JOINTS			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	QUANTIDADE QUANTITY   QUANTITE	
		Elevatória Lift.   Elev.	Multi-ponto M-P   M-P
208460	Pelúcia 7x7 STOP-FIN   Brush gasket   Joint brosse	6H+2L	6H+4L
208300	VD 2096	4H	4H
208298	VD 2065	2H+2L	2H
208299	U 2066	4H+2L	4H+2L
208414	VD 2026	2H+4L	2H+4L
208910	VD 2087	2H+4L	2H+4L

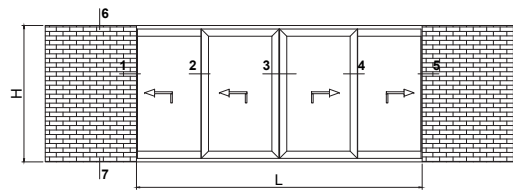
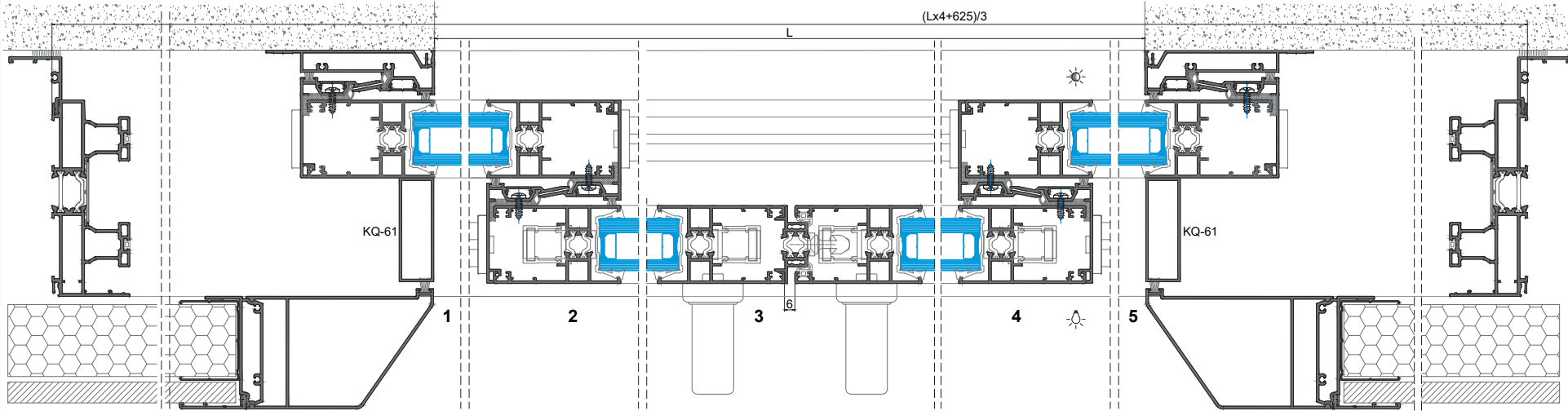
ACESSÓRIOS   ACCESSORIES   ACCESSOIRES			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	QUANTIDADE QUANTITY   QUANTITE	
		Elevatória Lift.   Elev.	Multi-ponto M-P   M-P
-	Conj. Carrinhos Elevadores JE   Lifting rollers Kit   Kit Rouleaux élévatoire	2	-
-	Ferragem Cremone C(2xxx)   Hardware   Serrure	2	-
-	Cremone xxxxxxxx   Cremone   Crémone	2	-
-	Barra de ligação L(xxx)   Connecting rod   tige de connexion	2	-
-	Ferragem Multiponto JE   Multipoint Hardware	-	1
205105	Serrure Multipoint Rouleaux JE	-	4
218217	Caço Ferragem Multip.   Multip. Hardware Shim   Cale Serrure Multipoint	-	Variable Variable
202491	Contra-fecho Ferr. Multip.   Locking Plate Multip. Hard.   Contre-ferm. Mult. Serrure	-	Variable Variable
-	Puxador Ferragem Multip.   Multip. Hard. Handle   Poignée Multip. Serrure	-	1
204155	Esquadro 18-3712 C   Bracket   Équerre	4	4
204851	Esquadro 18-1412 C   Bracket   Équerre	4	4
204901	Esquadro 18-1112 C JE   Bracket   Équerre	16	16
213246	Canto CR S/SB   Corner   Coin	20	20
212102	Conjunto Guias JE   Guides Kit   Kit de guides	1	1
212056	Conjunto Guias com Amortecedor JE   Guides Kit absorbers   Kit de guides amortisseurs	-	-
207093	Guias Superior JE   Upper guide   Guide supérieur	min.4 *	min.4 *
214164	Batente TOPEHSN   Opening limiter   Limiteur d'ouverture	2	-
228107	Limitador Abertura PQ Série Correr   Opening limiter   Limiteur d'ouverture	-	2
212051	Conjunto Topo JE 27 N°1   Kit N.1 end-cap JE27   Kit N.1 embout JE27	1	1
212053	Conjunto Topo JE 27 N°2   Kit N.2 end-cap JE27   Kit N.2 embout JE27	-	1
210280	Goteira SOS C/Válvula   Drip   Gouttière	4	4
290020	Parafuso PAR 006   Screw   Vis	1Un./m	1Un./m
218109	Caço p/ Vidro 79x40x3   Glazing shim   Cale pour verre	8	8
212017	Conj. Fix. Ferragem Multip.   Multip. Hardware fixation kit   Kit fixation pour Serrure Multip.	-	Variable Variable
290260	Parafuso PAR 001 1/2x8 INOX CQ   Screw   Vis	2Un./m	2Un./m

\* De 0-1m = 2un/folha; De 1-2m = 3un/folha; De 2-3m = 4un/folha  
From 0-1m = 2un/leaf; From 1-2m = 3un/leaf; From 2-3m = 4un/leaf  
De 0-1m = 2un/vantail; De 1-2m = 3un/vantail; De 2-3m = 4un/vantail

# JANELA DE CORRER DE EMBUTIR COM 4 FOLHAS 2-RAIL (SEM JUNTA DE REMATE)

4 LEAVES POCKET SLIDING WINDOW 2-RAIL (WITHOUT JOINT)

VANTAIL COULLISSANT À GALANDAGE 4 VANTAUX 2-RAIL (SANS JOINT)



MEDIDAS VIDROS	
Glazing measures	
Dimensions des verres	
Lvidro(mm) Glass   Verre	Hvidro(mm) Glass   Verre
(L-209)/4	H-197

PERFIS   PROFILES   PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	C. HORIZ. HORIZ. CUT	VERT. VERTIC. CUT	QUANT.	CORTE
				QUANTIDADE QUANTITÉ	CUT COUPE
JE-02	Aro Fixo   Fixed frame   Dormant	3L+512 2	H	2+2	
JE-57	Aro Móvel   Mobile frame   Ouvrant	L+280 4	H-75	8+8	
JE-14	Perfil Central   Central   Central	-	H-75	6	
JE-27	União 3/4 Folhas   Union   Union	-	*	1	
JE-80	Perfil Pingadeira   Drip   Gouttière	L	-	1	
JE-61	Perfil Cruzamento   Central   Central	-	H-42	1	
JE-62	Perfil P/ Isolamentos   Profile Profilé	-	H	1	
JE-63	Perfil Tampa   Cover profile   Profilé couverture	-	H	1	
KE-94	Perfil Remate   Trim profile   Profilé de finition	-	H	1	
PE-91	Perfil Guia   Guide   Guide	3L+344 2	-	2	
AT-30	Perfil Remate   Trim profile   Profilé de finition	-	H-75	8	
JE-96	Perfil P.V.C.   PVC profile   Profilé en PVC	3L+436 2	H-43	2+2	

\* Medidas de corte no pormenor de "Montagem de Acessórios - Conj. de Topos JE"  
Cut measures on the detail of "Accessories Assembly - JE End-caps Kit"  
Mesures de coup dans le détail de "Assemblage des Access. - Kits d'embouts JE"

VEDANTES   SEALENTS   JOINTS			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	QUANTIDADE QUANTITÉ	
		Elevatória Lift.   Elév.	Multi-ponto M-P   M-P
208460	Pelúcia 7x7 STOP-FIN   Brush gasket   Joint brosse	8H+2L	8H+4L
208300	VD 2096	8H	8H
208298	VD 2065	6H+2L	6H
208299	U 2066	8H+2L	8H+2L
208414	VD 2026	4H+2L	4H+2L

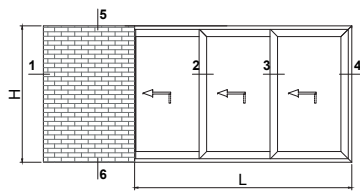
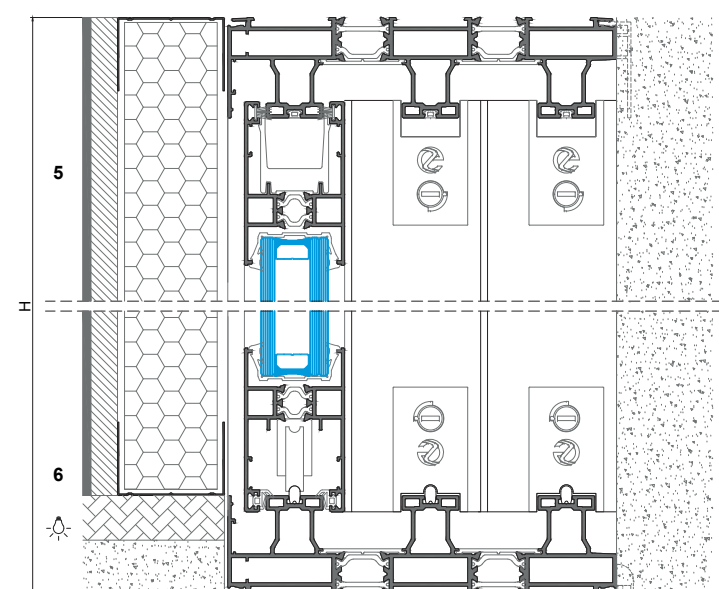
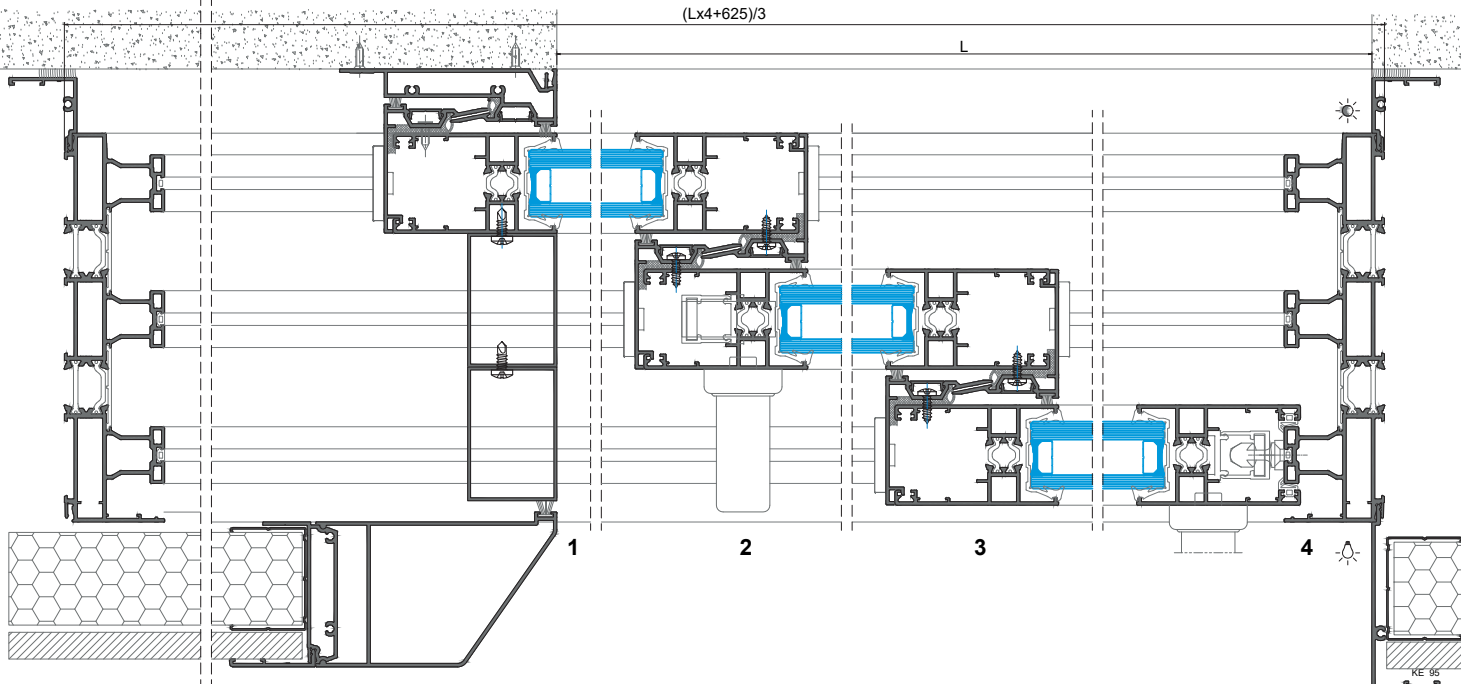
ACESSÓRIOS   ACCESSORIES   ACCESSOIRES			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	QUANTIDADE QUANTITÉ	
		Elevatória Lift.   Elév.	Multi-ponto M-P   M-P
-	Conj. Carrinhos Elevadores JE   Lifting rollers Kit   Kit Rouleaux élévatoire	4	-
-	Ferragem Cremone C(2xxx)   Hardware   Serrure	4	-
-	Cremone xxxxxxxx   Cremone   Crémone	4	-
-	Barra de ligação L(xxx)   Connecting rod   tige de connexion	4	-
-	Ferragem Multiponto JE   Multipoint Hardware   Serrure Multipoint	-	1
205105	Carrinhos JE 100 Kg   Rollers JE   Rouleaux JE	-	8
218217	Caço Ferragem Multip.   Multip. Hardware Shim   Cale Serrure Multipoint	-	Variável Variable
202491	Contra-fecho Ferr. Multip.   Locking Plate Multip. Hard.   Contre-ferm. Mult. Serrure	-	Variável Variable
-	Puxador Ferragem Multip.   Multip. Hard. Handle   Poignée Multip. Serrure	-	1
204155	Esquadro 18-3712 C   Bracket   Equerre	8	8
204901	Esquadro 18-1112 C JE   Bracket   Equerre	32	32
213246	Canto CR S/SB   Corner   Coin	36	36
212102	Conjunto Guias JE   Guides KIT   Kit de guides	3	3
212056	Conjunto Guias com Amortecedor JE   Guides Kit absorbers   Kit de guides amortisseurs	-	1
207093	Guias Superior JE   Upper guide   Guide supérieur	min.8 *	min.8 *
214164	Batente TOPEHSN   Opening limiter   Limiteur d'ouverture	2	-
228107	Limitador Abertura PQ Série Correr   Opening limiter   Limiteur d'ouverture	-	2
223073	KIT Corta-Vento Esp. JE   Central gasket   Pièce d'étanchéité	-	3
223104	KIT Corta-Vento Esp. Elevatória JE   Lift JE Central gasket   Pièce d'étanchéité Elév. JE	3	-
210280	Goteira SOS CV/árvula   Drip   Gouttière	4	4
290020	Parafuso PAR 006   Screw   Vis	1Un./m	1Un./m
218109	Caço p/ Vidro 79x40x3   Glazing shim   Cale pour verre	16	16
212017	Conj. Fix. Ferragem Multip.   Multip. Hardware fixation kit   Kit fixation pour Serrure Multip.	-	Variável Variable
290260	Parafuso PAR 001 1/2x8 INOX CQ   Screw   Vis	6Un./m	6Un./m

\* De 0-1m = 2un/folha; De 1-2m = 3un/folha; De 2-3m = 4un/folha  
From 0-1m = 2un/leaf; From 1-2m = 3un/leaf; From 2-3m = 4un/leaf  
De 0-1m = 2un/vantail; De 1-2m = 3un/vantail; De 2-3m = 4un/vantail

# JANELA DE CORRER DE EMBUTIR COM 3 FOLHAS 3-RAIL (SEM JUNTA DE REMATE)

3 LEAVES POCKET SLIDING WINDOW 3-RAIL (WITHOUT JOINT)

VANTAIL COULLISSANT À GALANDAGE 2 VANTAUX 1-RAIL (SANS JOINT)



MEDIDAS VIDROS	
Glazing measures	
Dimensions des verres	
Lvidro(mm) Glass   Verre	Hvidro(mm) Glass   Verre
(L-186)/3	H-197

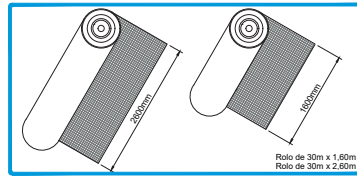
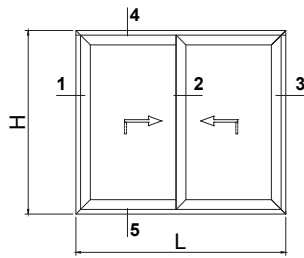
VEDANTES   SEALENTS   JOINTS			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	QUANTIDADE QUANTITY   QUANTITE	
		Elevatória Lift.   Elev.	Multi-ponto M-P   M-P
208460	Pelúcia 7x7 STOP-FIN brosse	6H+2L	6H+4L
208300	VD 2096	6H	6H
208298	VD 2065	2H+2L	2H
208299	U 2066	6H+2L	6H+2L
208414	VD 2026	6H+4L	6H+4L

PERFIS   PROFILES   PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	C. HORIZ. VERT. C. HORIZ.   C. VERTIC.		QUANT. QUANTITY	CORTE CUT
		HORIZ.	VERT.		
JE-73	Aro Fixo Fixed frame   Dormant	4L+625 3	H	2+2	
JE-57	Aro Móvel Mobile frame   Ouvrant	L+180 3	H-75	6+6	
JE-14	Perfil Central Central   Central	-	H-75	5	
JE-80	Perfil Pingadeira Drip   Gouttière	L	-	1	
JE-61	Perfil Cruzamento   Central Central	-	H-42	1	
JE-62	Perfil P/ Isolamentos   Perfil Profilé	-	H	1	
JE-63	Perfil Tampa   Cover profile   Profilé couverture	-	H	1	
KE-94	Perfil Remate   Trim profile   Profilé de finition	-	H	1	
PE-91	Perfil Guia Guide   Guide	4L+373 3	-	3	
AT-30	Perfil Remate Trim prof.   Profilé de finition	-	H-75	6	
JE-96	Perfil PVC PVC profile   Profilé en PVC	4L+511 3	H-43	4+4	

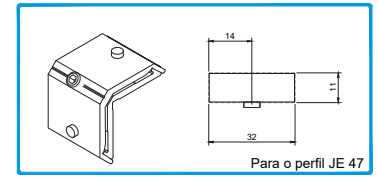
ACESSÓRIOS   ACCESSORIES   ACCESSOIRES			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION   NOMINATION	QUANTIDADE QUANTITY   QUANTITE	
		Elevatória Lift.   Elev.	Multi-ponto M-P   M-P
-	Conj. Carrinhos Elevadores JE   Lifting rollers Kit   Kit Rouleaux élévatoire	3	-
-	Ferragem Cremone C(2xx)   Hardware   Serrure	3	-
-	Cremone xxxxxxxx   Cremone   Crémone	3	-
-	Barra de ligação L(xxx)   Connecting rod   tige de connexion	3	-
-	Ferragem Multiponto JE   Multipoint Hardware   Serrure Multipoint	-	1
205105	Carrinhos JE 100 Kg   Rollers JE   Rouleaux JE	-	6
218217	Calço Ferragem Multip.   Multip. Hardware Shim   Cale Serrure Multipoint	-	Variável Variable
202491	Contra-fecho Ferr. Multip.   Locking Plate Multip. Hard.   Contre-ferm. Mult. Serrure	-	Variável Variable
-	Puxador Ferragem Multip.   Multip. Hard. Handle   Poignée Multip. Serrure	-	1
204155	Esquadro 18-3712 C   Bracket   Equerre	8	8
204901	Esquadro 18-1112 C JE   Bracket   Equerre	24	24
213246	Canto CR S/SB   Corner   Coin	28	28
212102	Conjunto Guias JE   Guides Kit   Kit de guides	3	3
212056	Conjunto Guias com Amortecedor JE   Guides Kit absorbers   Kit de guides amortisseurs	-	1
207093	Guias Superior JE   Upper guide   Guide supérieur	min.6 *	min.6 *
214164	Batente TOPEHSN   Opening limiter   Limiteur d'ouverture	2	-
228107	Limitador Abertura PQ Série Correr   Opening limiter   Limiteur d'ouverture	-	2
223073	Kit Corta-Vento Esp. JE   Central gasket   Pièce d'étanchéité	-	2
223104	Kit Corta-Vento Esp. Elevatória JE   Lift JE Central gasket   Pièce d'étanchéité Elev. JE	2	-
210280	Goteira SOS C/Válvula   Drip   Gouttière	4	4
290020	Parafuso PAR 006   Screw   Vis	1Un./m	1Un./m
218109	Calço p/ Vidro 79x40x3   Glazing shim   Cale pour verre	12	12
212017	Conj. Fix. Ferragem Multip.   Multip. Hardware fixation kit   Kit fixation pour Serrure Multip.	-	Variável Variable
290260	Parafuso PAR 001 1/2x8 INOX CQ   Screw   Vis	5Un./m	5Un./m

\* De 0-1m = 2un/folha; De 1-2m = 3un/folha; De 2-3m = 4un/folha  
From 0-1m = 2un/leaf; From 1-2m = 3un/leaf; From 2-3m = 4un/leaf  
De 0-1m = 2un/vantail; De 1-2m = 3un/vantail; De 2-3m = 4un/vantail

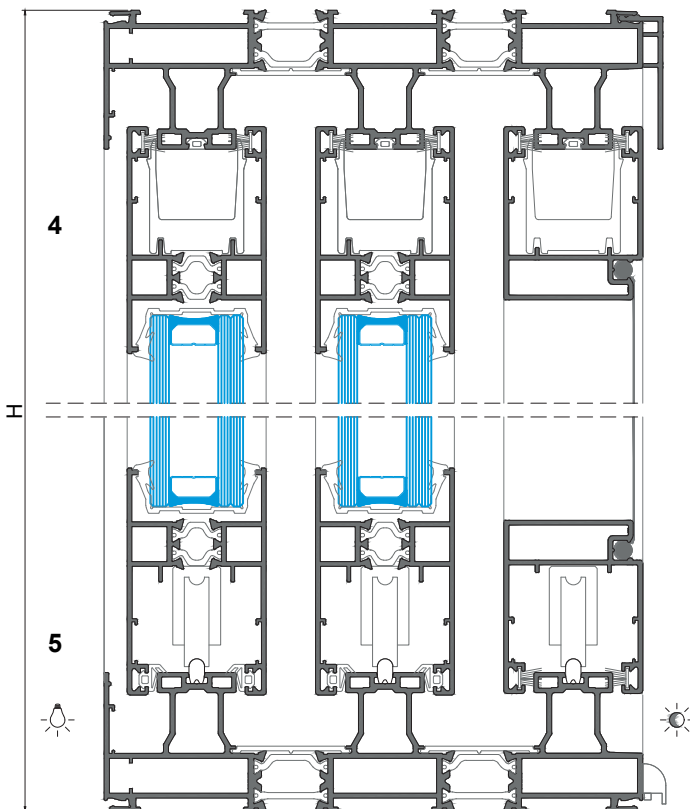
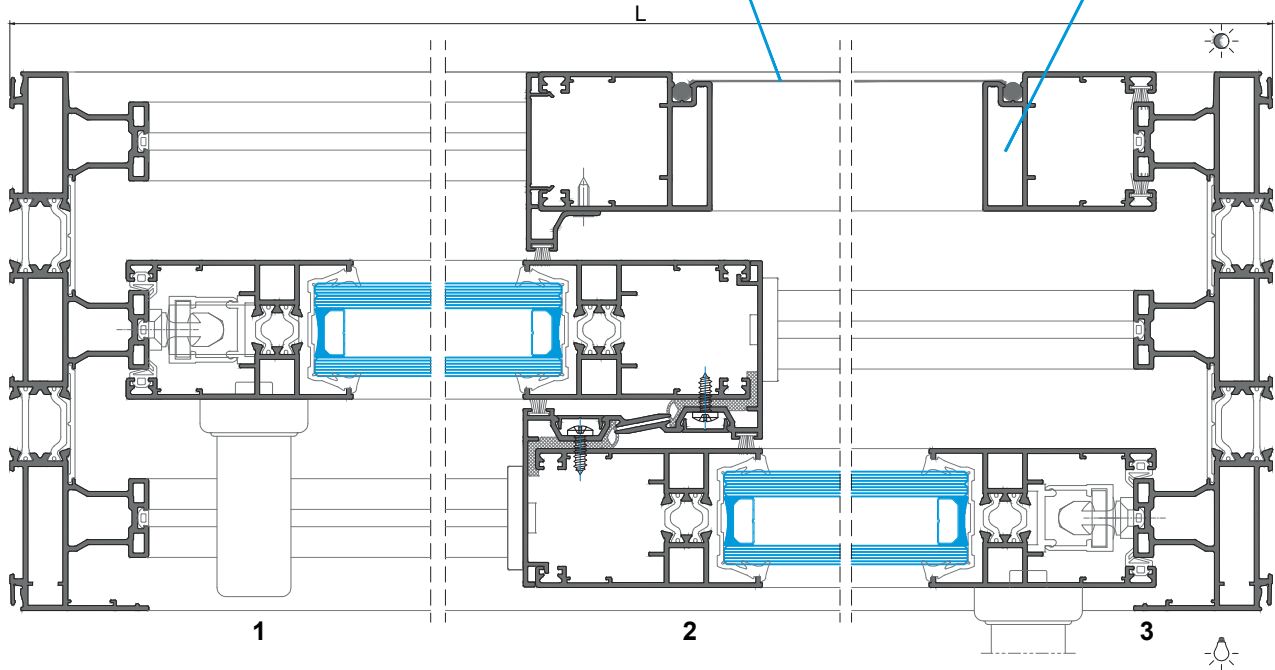
**JANELA DE CORRER 2 FOLHAS + REDE MOSQUITEIRA**  
2 LEAVES SLIDING WINDOW + MOSQUITO NET  
VANTAIL COULLISSANT À 2 VANTAUX + MOUSQUITAIRE



229105 REDE MOSQUITEIRA EM FIBRA 1600mm (Cinza)  
229106 REDE MOSQUITEIRA EM FIBRA 2600mm (Cinza)



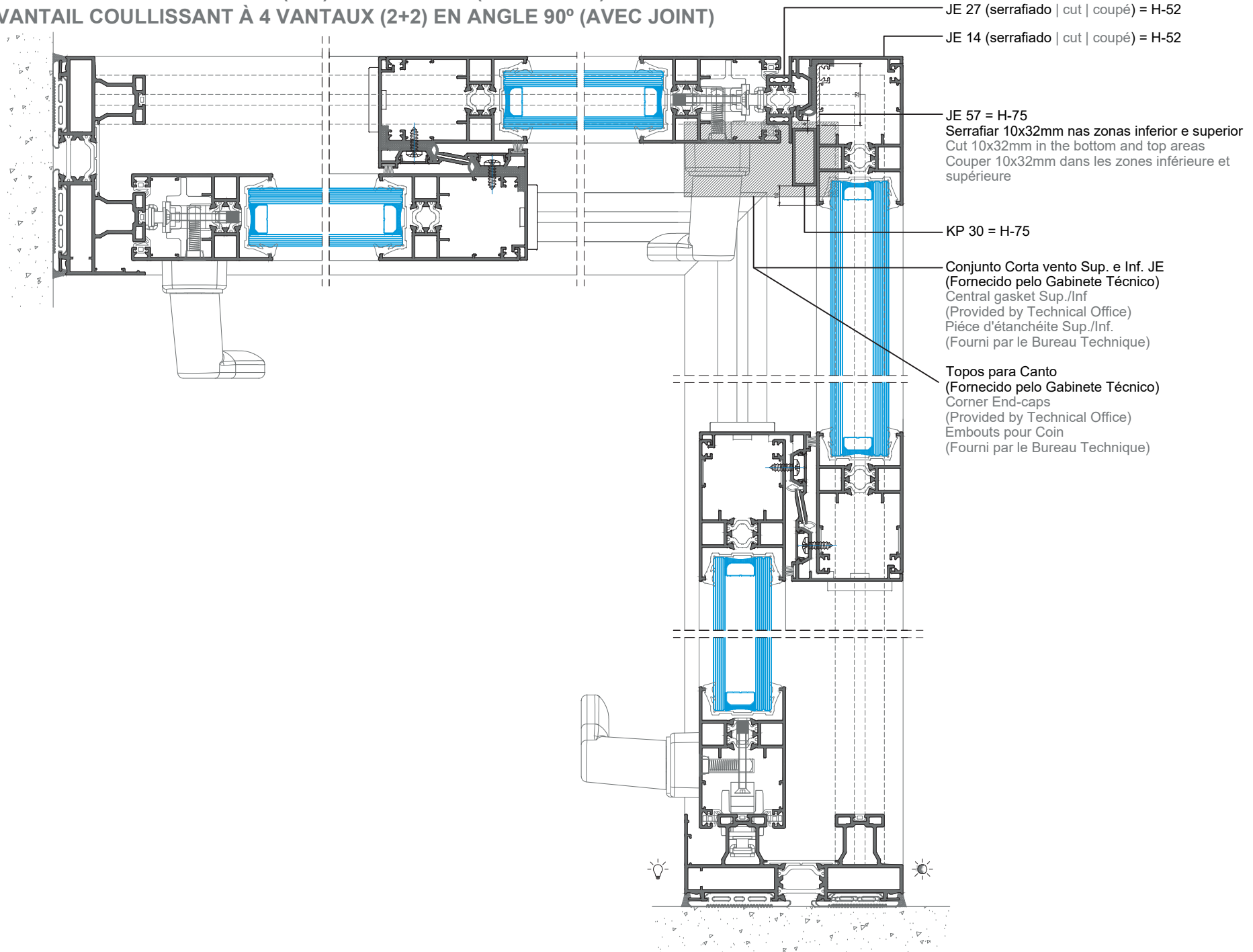
204149 ESQUADRO 18-3112-C  
Para o perfil JE 47



# JANELA DE CORRER 4 FOLHAS (2+2) EM CANTO 90° (COM JUNTA DE REMATE)

4 LEAVES SLIDING WINDOW (2+2) IN CONER 90° (WITH JOINT)

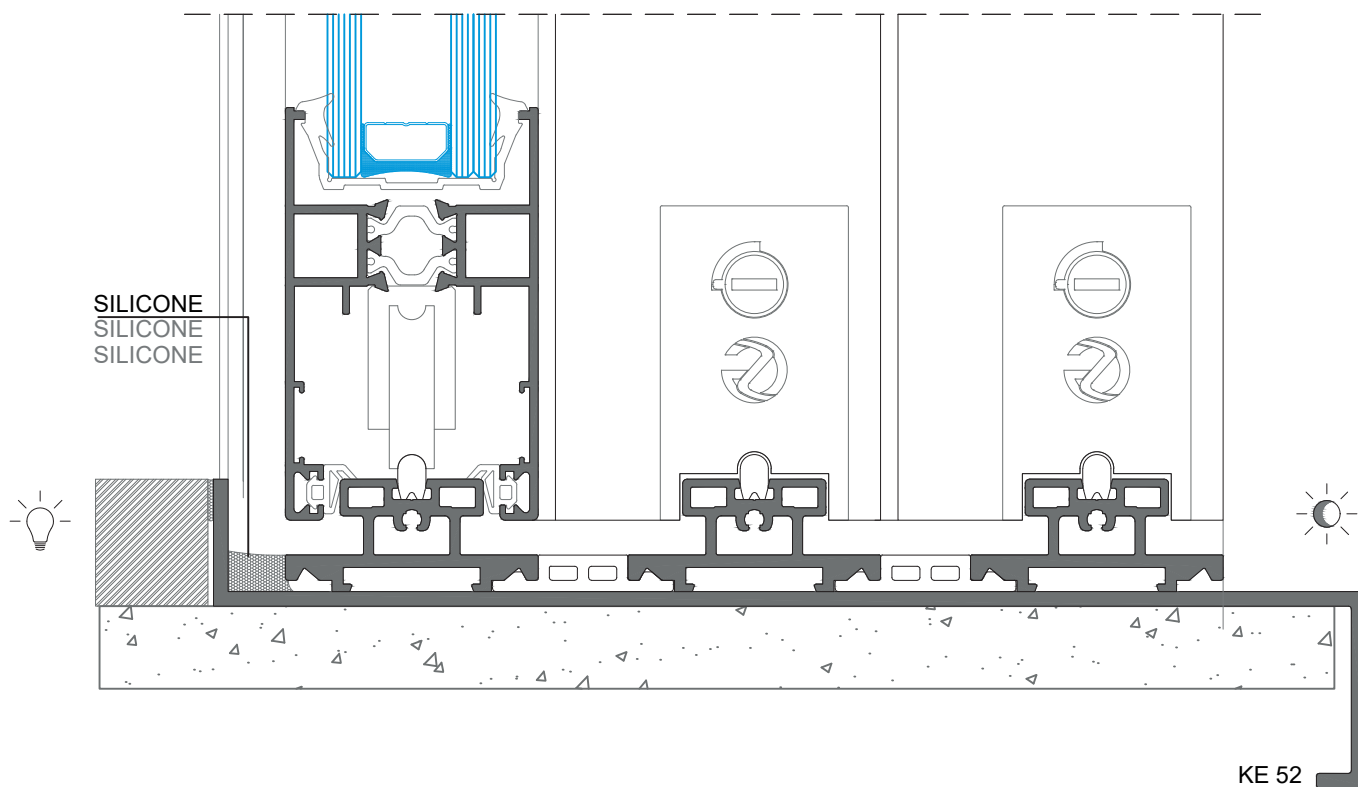
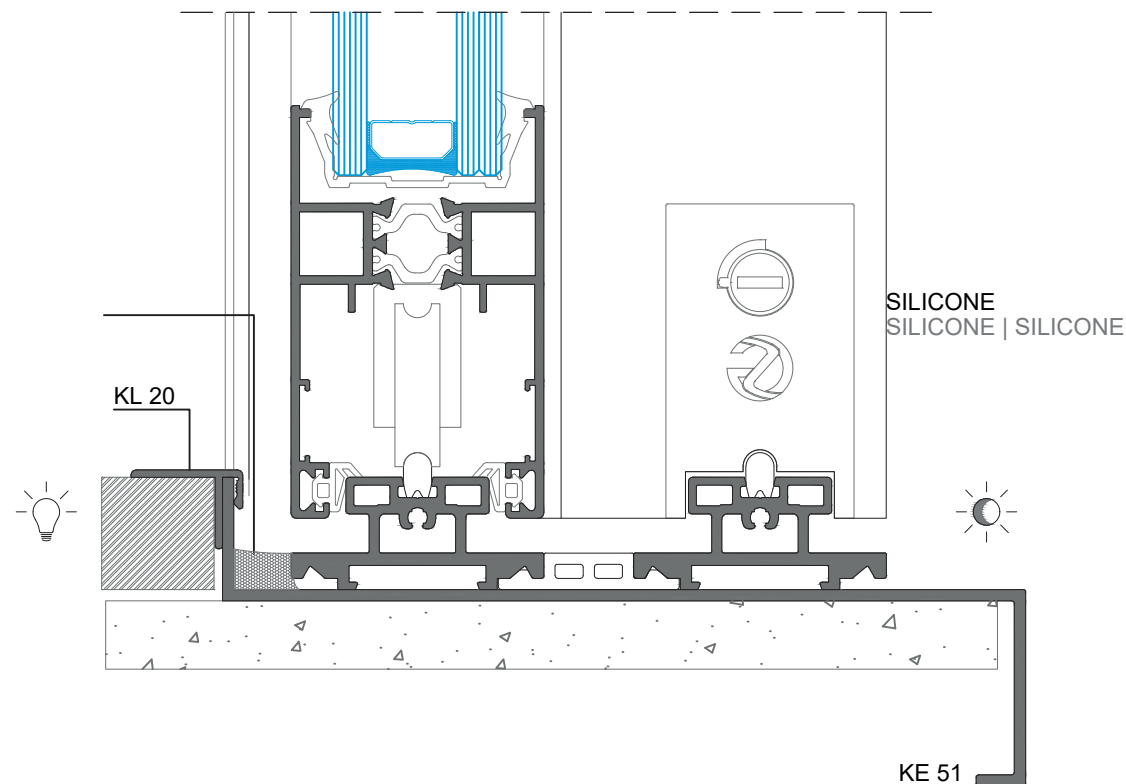
VANTAIL COULLISSANT À 4 VANTAUX (2+2) EN ANGLE 90° (AVEC JOINT)



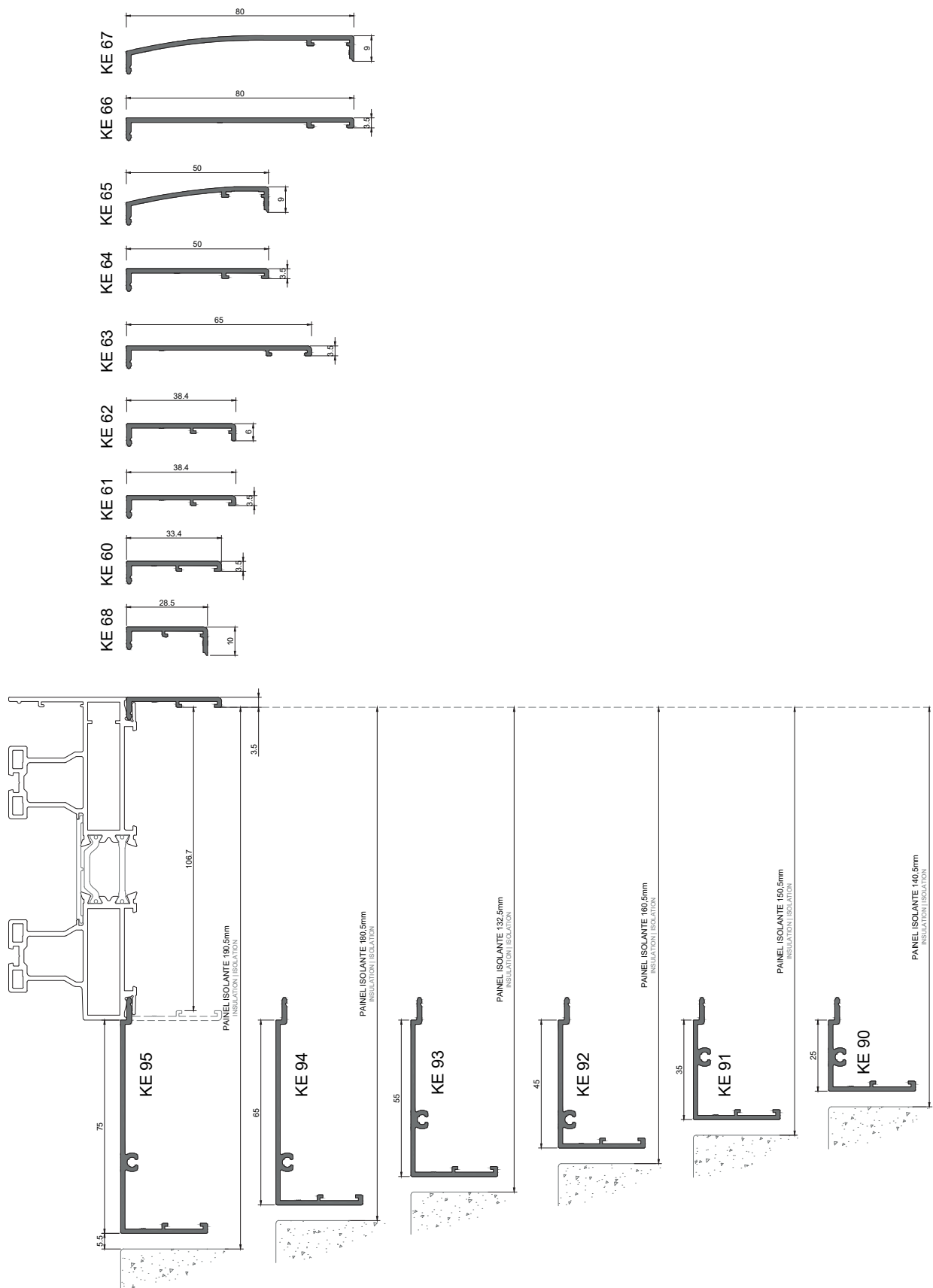
# PORMENOR DE SOLEIRAS COM PERFIL JE 42 + KE 51 e KE 52

SILL DETAILS WITH JE 42 + KE 51 and KE 52 PROFILES

DÉTAILS DE SEUILS AVEC PROFILÉS E 42 + KE 51 et KE 52 PROFILES



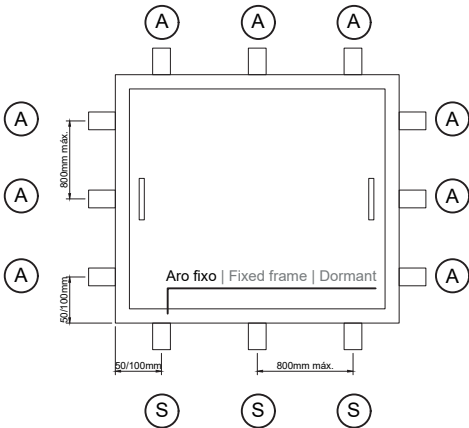
**APLICAÇÃO DOS PERFIS DE REMATE**  
APPLICATION OF TRIM PROFILES  
APPLICATION DES TAPÉES





**PAINEL ISOLANTE DE 140mm - PORMENOR DE APLICAÇÃO DE ACORDO COM AVIS TECHNIQUE 6/18-2371-V2**  
140mm INSULATING PANEL - APPLICATION DETAIL ACCORDING AVIS TECHNIQUE 6/18-2371-V2  
PANNEAU ISOLANT DE 140mm - DÉTAILS DE LA MISE EN ŒUVRE CONFORMÉMENT À L'AVIS TECHNIQUE 6/18-2371-V2

**Peso máximo de vidro permitido - 35Kg/m<sup>2</sup>**  
Glazing maximum weight allowed | Poids maximal du verre autorisé



**(A) ÂNGULO FIXAÇÃO DE 100mm OU 120mm**  
FIXING BANGLE 100mm or 120mm  
ANGLE DE FIXATION 100mm ou 120mm

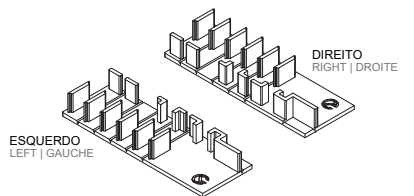
**(S) SUPORTE FIXAÇÃO DE 100mm OU 120mm**  
FIXING BRACKET 100mm or 120mm  
SUPPORT DE FIXATION 100mm ou 120mm

**ÂNGULO FIXAÇÃO 120mm**  
FIXING BANGLE 120mm  
ANGLE DE FIXATION 120mm

**PRESILHA M6 x 37 mm**  
CLAMP | CLAMEUX

**PARAFUSO | SCREW | VIS**  
DIN 7504 M A2 4,8x25

**CALÇO SEPARADOR**  
SHIM  
CALE



**CONJUNTO TOPOS INFERIORES RENOVATIO**  
LOWER END-CAP KIT RENOVATIO | KIT D'EMBOÛT INFÉRIEUR RENOVATIO

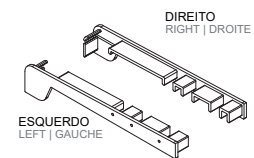
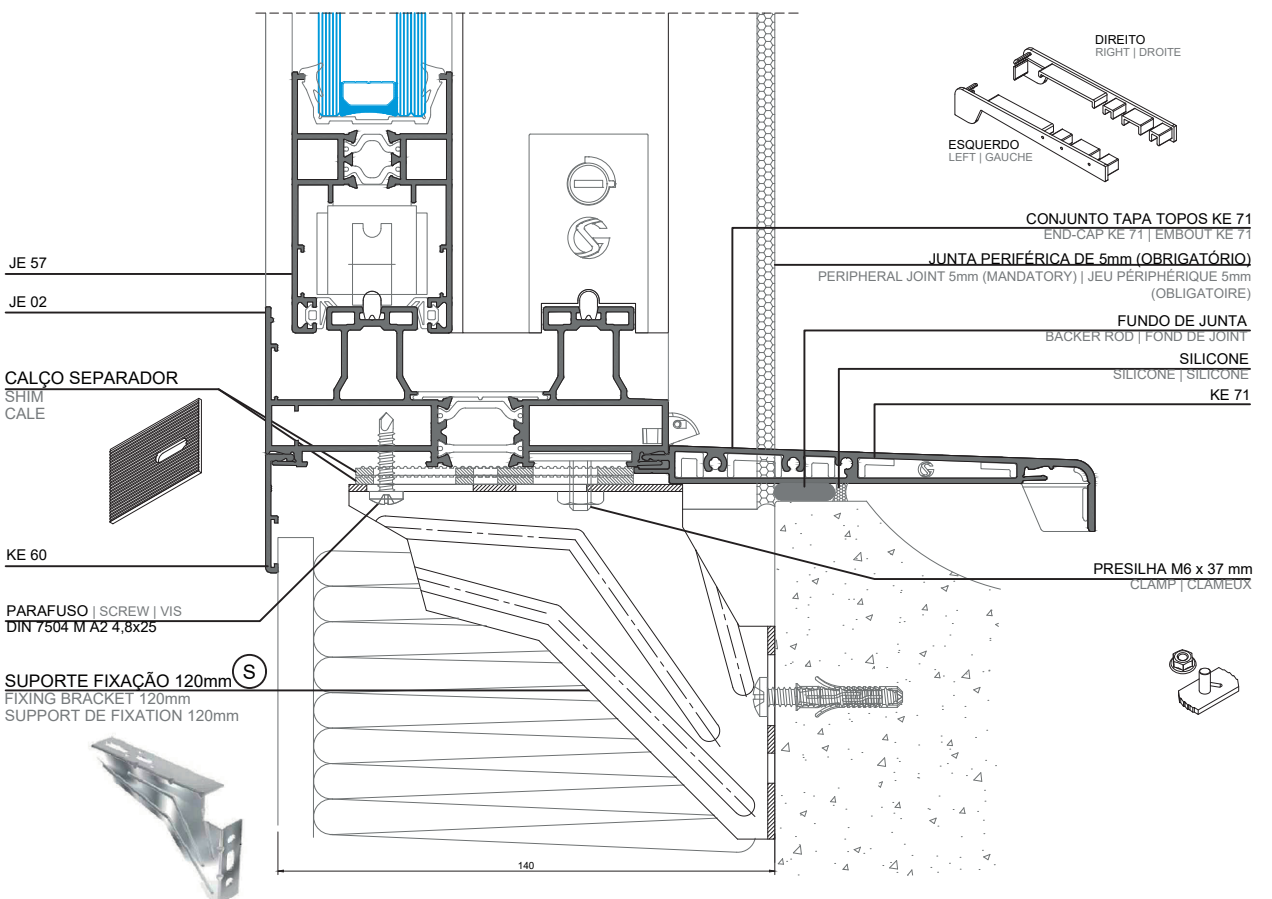
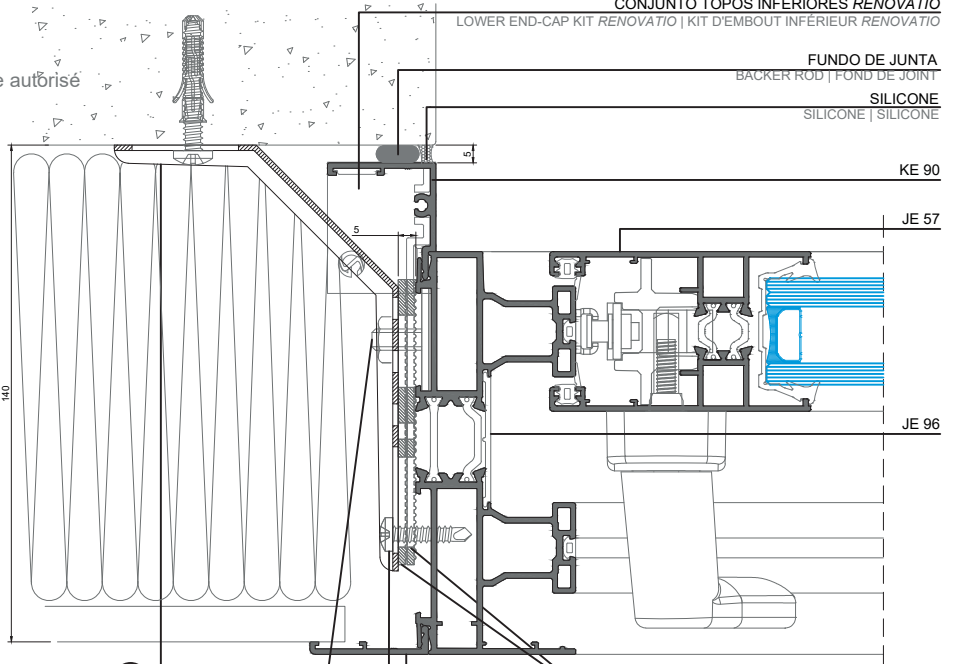
**FUNDO DE JUNTA**  
BACKER ROD | FOND DE JOINT

**SILICONE**  
SILICONE | SILICONE

**KE 90**

**JE 57**

**JE 96**



**CONJUNTO TAPA TOPOS KE 71**  
END-CAP KE 71 | EMBOUT KE 71

**JUNTA PERIFÉRICA DE 5mm (OBRIGATÓRIO)**  
PERIPHERAL JOINT 5mm (MANDATORY) | JEU PÉRIPHÉRIQUE 5mm (OBLIGATOIRE)

**FUNDO DE JUNTA**  
BACKER ROD | FOND DE JOINT

**SILICONE**  
SILICONE | SILICONE

**KE 71**

**CALÇO SEPARADOR**  
SHIM  
CALE

**KE 60**

**PARAFUSO | SCREW | VIS**  
DIN 7504 M A2 4,8x25

**SUPORTE FIXAÇÃO 120mm**  
FIXING BRACKET 120mm  
SUPPORT DE FIXATION 120mm

**PRESILHA M6 x 37 mm**  
CLAMP | CLAMEUX

**MAQUINAÇÃO DOS PERFIS**  
**PROFILES MACHINING**  
**USINAGE DES PROFILÉS**

**MAQUINAÇÕES NO CORTANTE JE**  
MACHINING OPERATIONS ON THE JE PUNCHING TOOL  
OPÉRATIONS D'USINAGE POUR POINÇON JE

**MAQUINAÇÕES PARA ESQUADROS**  
MACHINING OPERATIONS FOR BRACKETS  
OPÉRATIONS D'USINAGE POUR EQUÉRRES

**MAQUINAÇÃO PARA JE 42**  
MACHINING FOR JE 42  
USINAGE POUR JE 42

**MAQUINAÇÃO PARA JE 14**  
MACHINING FOR JE 14  
USINAGE POUR JE 14

**MAQUINAÇÃO PARA JE 48**  
MACHINING FOR JE 48  
USINAGE POUR JE 48

**PORMENOR DE CORTE DOS PERFIS JE 58 E JE 59**  
CUT DETAIL FOR JE 58 AND JE 59 PROFILES  
DÉTAIL DE COUPÉS DES PROFILÉS JE 58 ET JE 59

**MAQUINAÇÕES NO CORTANTE "OS" (Cortante do Sistema OS) - PARA O PERFIL JE 47**  
MACHINING OPERATIONS ON THE "OS" PUNCHING TOOL (Tool from OS System) - FOR JE 47 PROFILE  
OPÉRATIONS D'USINAGE POUR POINÇON "OS" (Poinçon du Système OS) - POUR PROFILÉ JE 47

## MAQUINAÇÃO DOS PERFIS

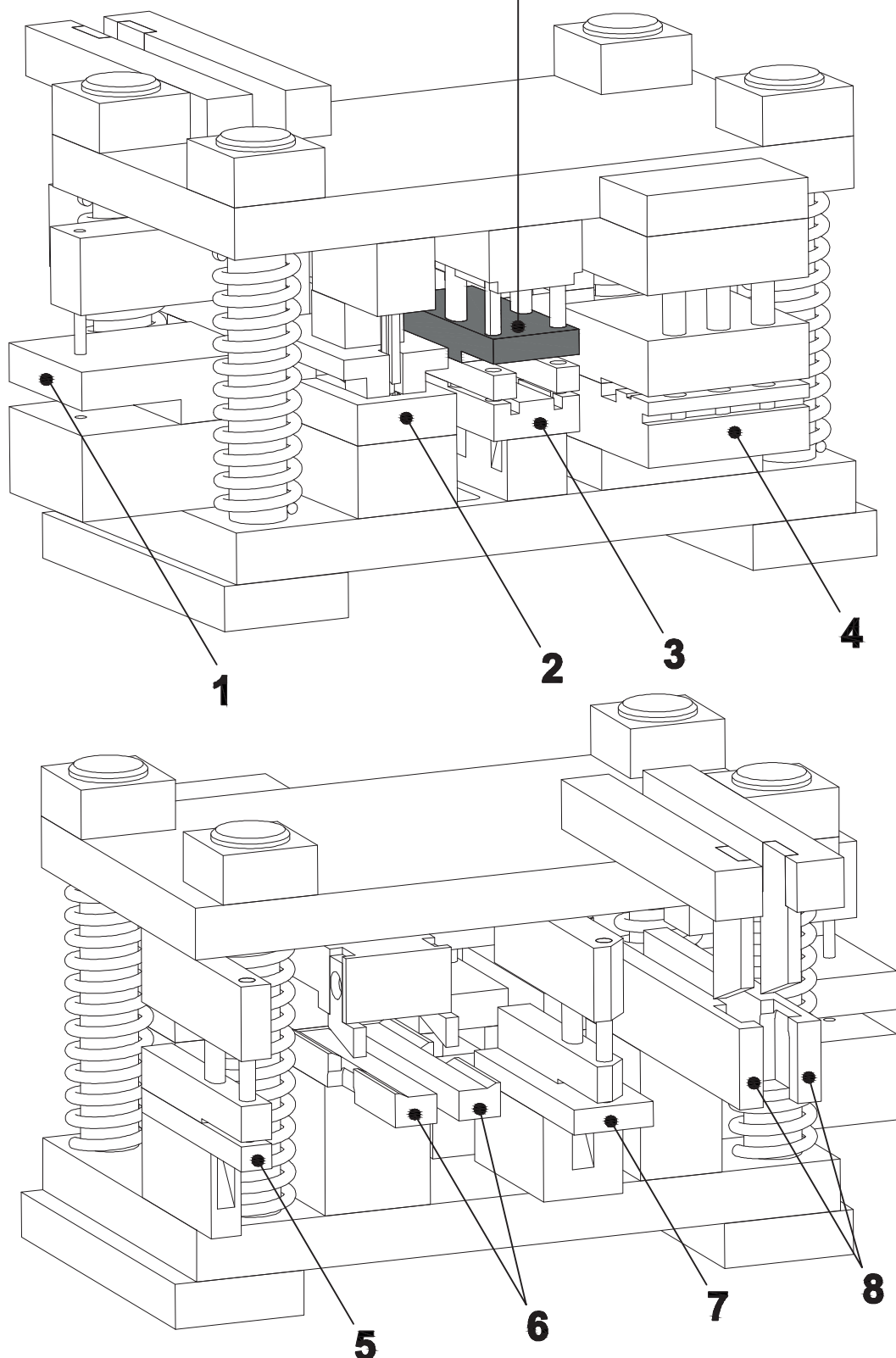
PROFILES MACHINING | USINAGE DES PROFILÉS

### MAQUINAÇÕES NO CORTANTE JE

MACHINING OPERATIONS ON THE JE PUNCHING TOOL

OPÉRATIONS D'USINAGE POUR POINÇON JE

Esta peça foi alterada aquando da alteração do perfil JE 17 e encontra-se disponível (JANEIRO 2019)  
This part was changed when the JE 17 profile was changed and is available (JANUARY 2019)  
Cette partie a été modifiée lorsque le profil JE 17 a été changé et est disponible (JANVIER 2019)



## MAQUINAÇÃO DOS PERFIS

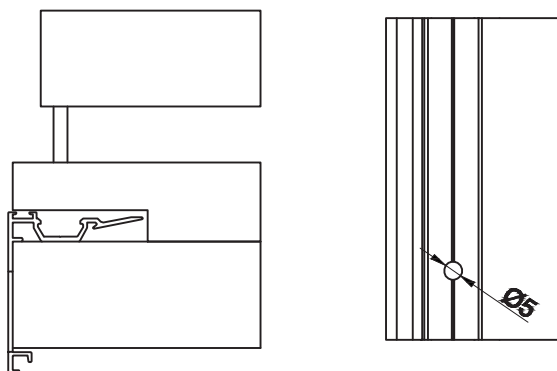
PROFILES MACHINING | USINAGE DES PROFILÉS

### MAQUINAÇÕES NO CORTANTE JE

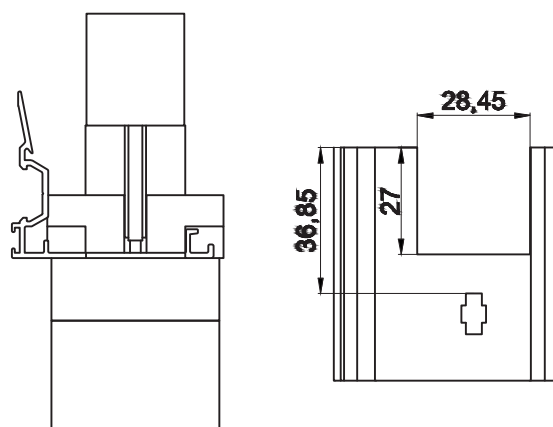
MACHINING OPERATIONS ON THE JE PUNCHING TOOL

OPÉRATIONS D'USINAGE POUR POINÇON JE

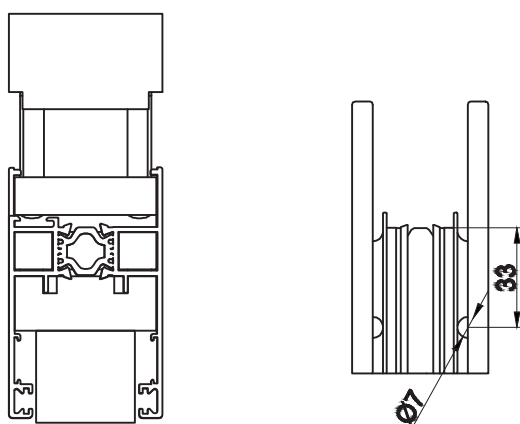
**1 - MAQUINAÇÃO PARA FURAÇÃO PARA FIXAÇÃO DO PERFIL JE 14**  
MACHINING FOR DRILLING TO FIX THE JE 14 PROFILE  
USINAGE DE PERÇAGE POUR FIXER LE PROFILÉ JE 14



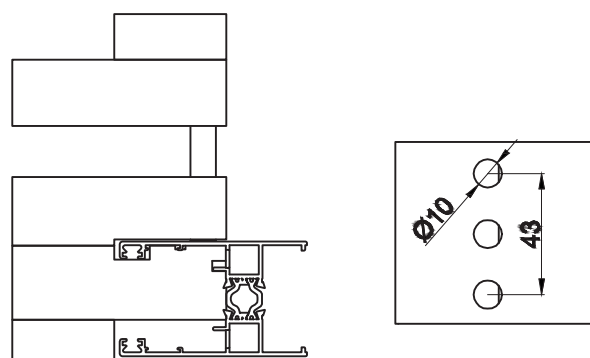
**2 - MAQUINAÇÃO DA RANHURA DO PERFIL JE 14**  
MACHINING OF THE JE 14 PROFILE GROOVE  
USINAGE DE LA RAINURE DU PROFILÉ JE 14



**3 - MAQUINAÇÃO PARA ESQUADRO - AROS MÓVEIS**  
BRACKET MACHINING - MOBILE FRAMES  
USINAGE POUR EQUÉRRE - EN OUVRANTS



**4 - MAQUINAÇÃO PARA FERRAGEM MULTIPONTO**  
MACHINING FOR MULTIPPOINT HARDWARE  
USINAGE POUR SERRURE MULTIPPOINT



## MAQUINAÇÃO DOS PERFIS

PROFILES MACHINING | USINAGE DES PROFILÉS

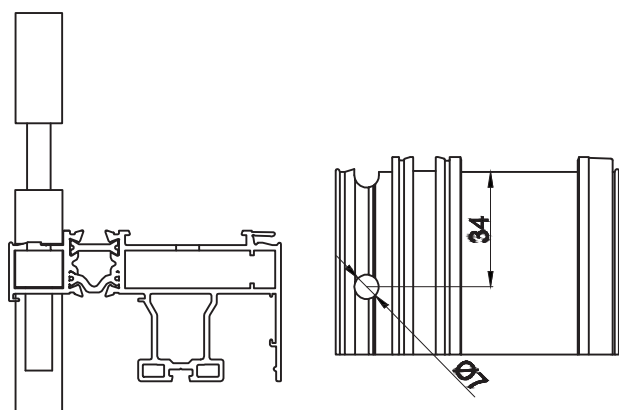
### MAQUINAÇÕES NO CORTANTE JE

MACHINING OPERATIONS ON THE JE PUNCHING TOOL

OPÉRATIONS D'USINAGE POUR POINÇON JE

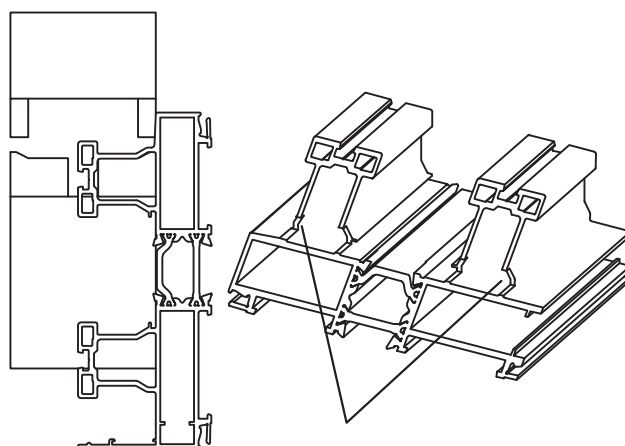
#### 5 - MAQUINAÇÃO PARA ESQUADRO - PARA JE 64

BRACKET MACHINING - FOR JE 64  
USINAGE POUR EQUÉRRE - POUR JE 64



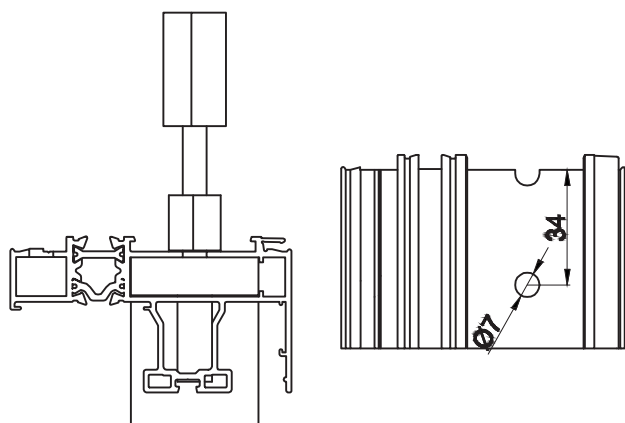
#### 7 - MAQUINAÇÃO PARA DRENAGEM DO CARRIL - AROS FIXOS

RAIL DRAINAGE MACHINING - FIXED FRAMES  
USINAGE POUR DRAINAGE DU RAIL - EN DORMANT



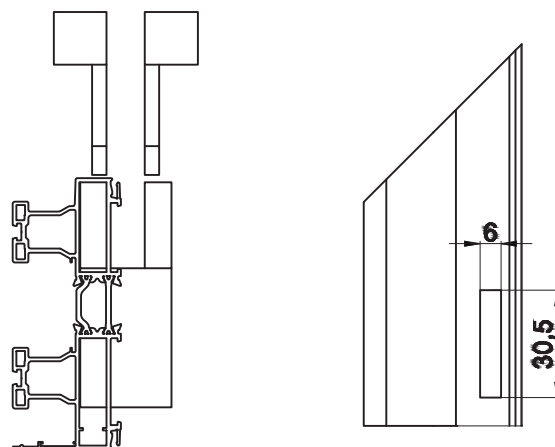
#### 7 - MAQUINAÇÃO PARA ESQUADRO - AROS FIXOS

BRACKET MACHINING - FIXED FRAMES  
USINAGE POUR EQUÉRRE - EN DORMANT



#### 8 - MAQUINAÇÃO PARA DRENAGEM TUBULAR - AROS FIXOS

TUBULAR DRAINING MACHINERY - FIXED FRAMES  
USINAGE POUR DRAINAGE TUBULAIRE - EN DORMANT



## MAQUINAÇÃO DOS PERFIS

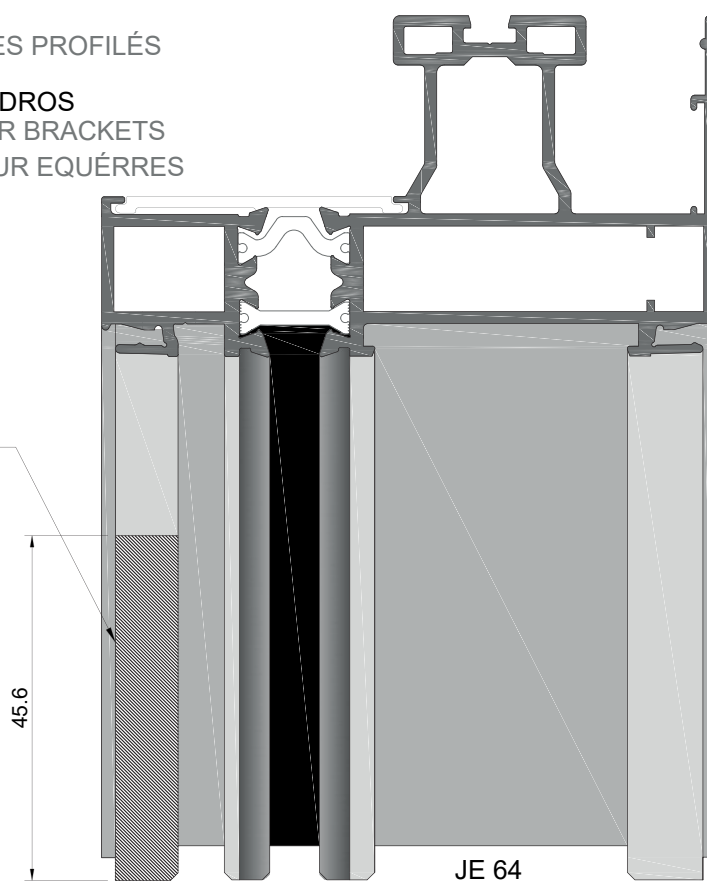
PROFILES MACHINING | USINAGE DES PROFILÉS

### MAQUINAÇÕES PARA ESQUADROS

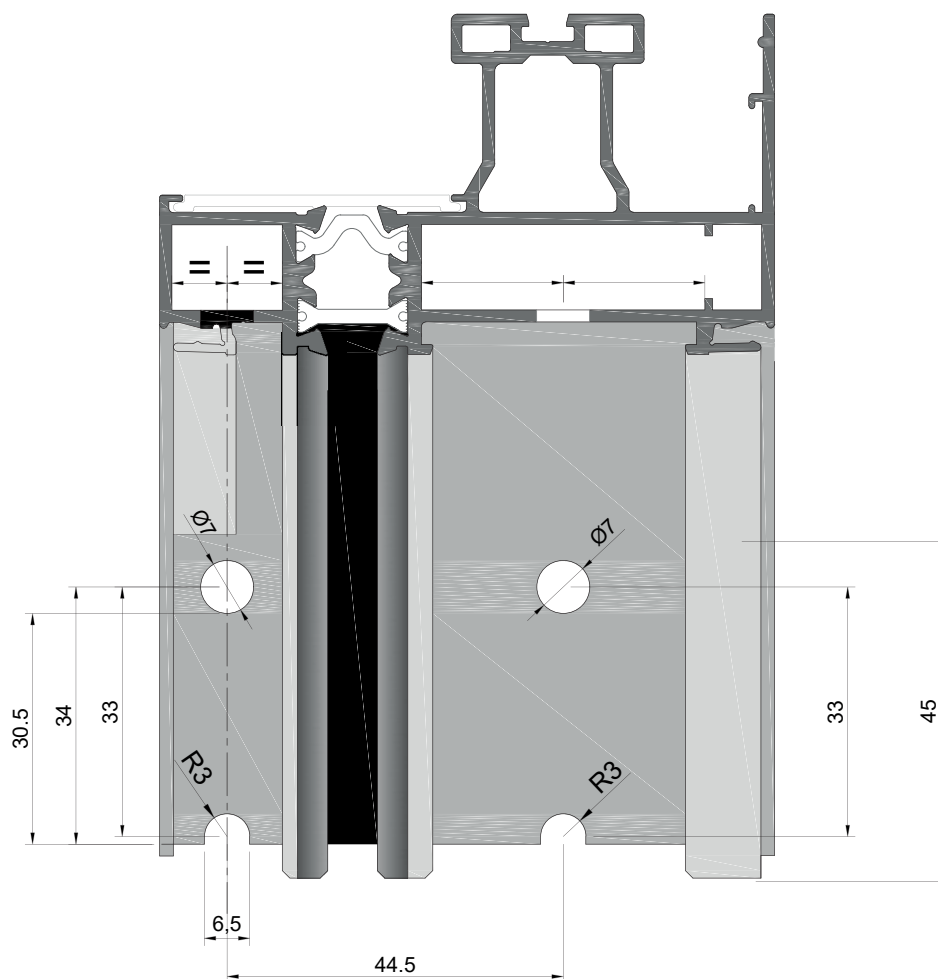
MACHINING OPERATIONS FOR BRACKETS

OPÉRATIONS D'USINAGE POUR EQUÉRRES

Cortar a aba  
Cutting the tabs  
Couper le rabat



Furações para esquadros  
Brackets drillings  
Perçages pour l'équerres



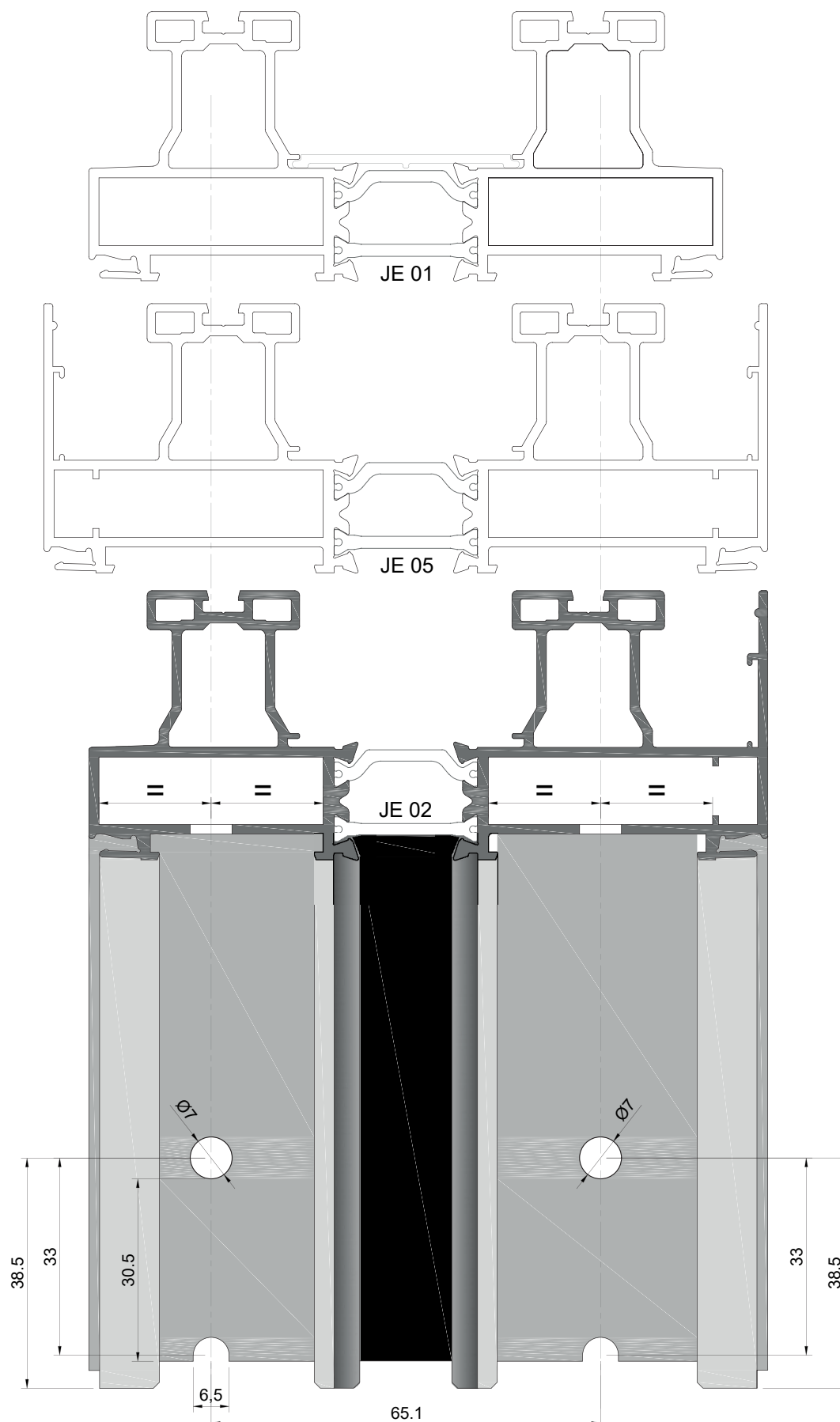
## MAQUINAÇÃO DOS PERFIS

PROFILES MACHINING | USINAGE DES PROFILÉS

### MAQUINAÇÕES PARA ESQUADROS

MACHINING OPERATIONS FOR BRACKETS

OPÉRATIONS D'USINAGE POUR EQUÉRRES



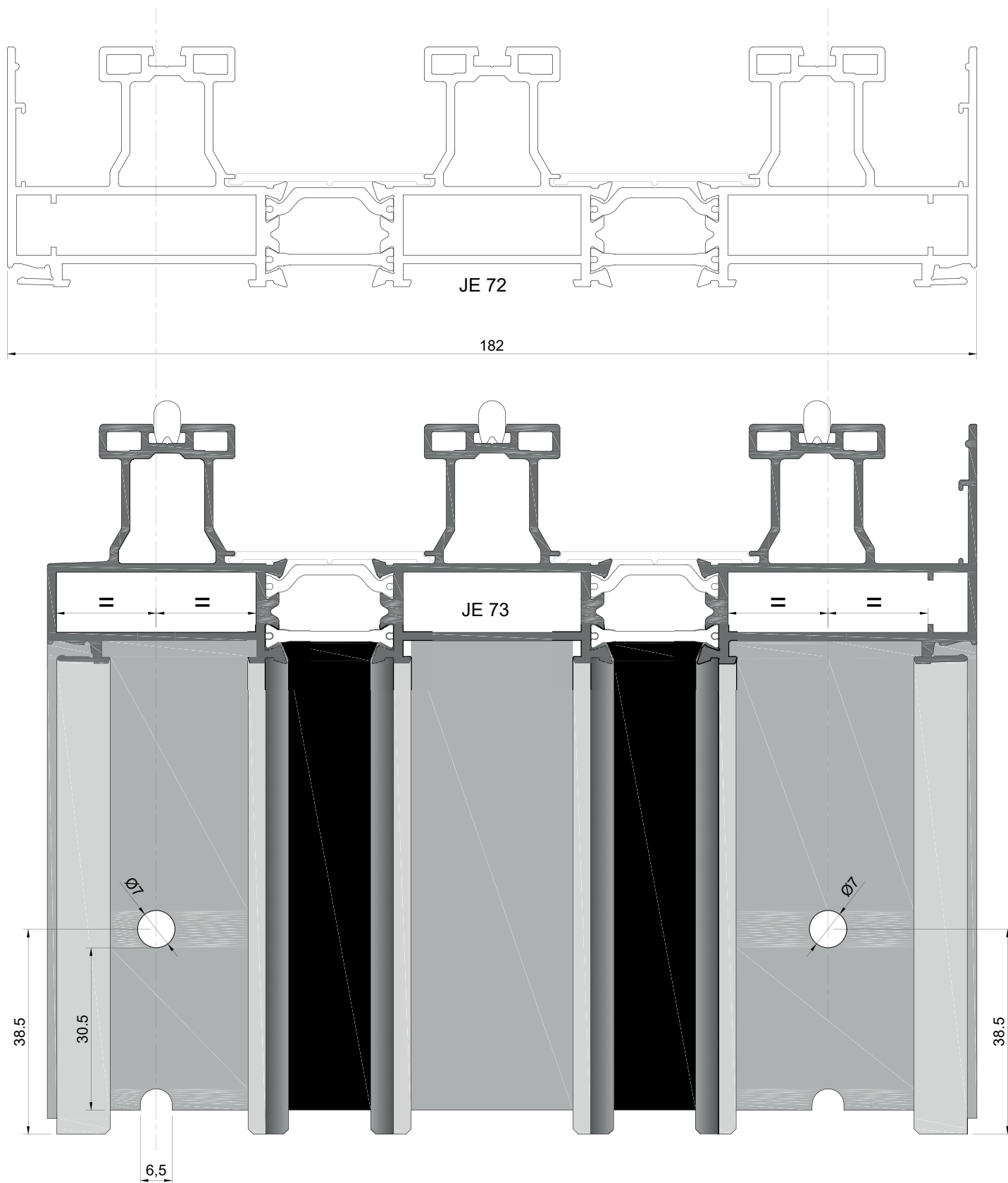
## MAQUINAÇÃO DOS PERFIS

PROFILES MACHINING | USINAGE DES PROFILÉS

### MAQUINAÇÕES PARA ESQUADROS

MACHINING OPERATIONS FOR BRACKETS

OPÉRATIONS D'USINAGE POUR EQUÉRRES





## MAQUINAÇÃO DOS PERFIS

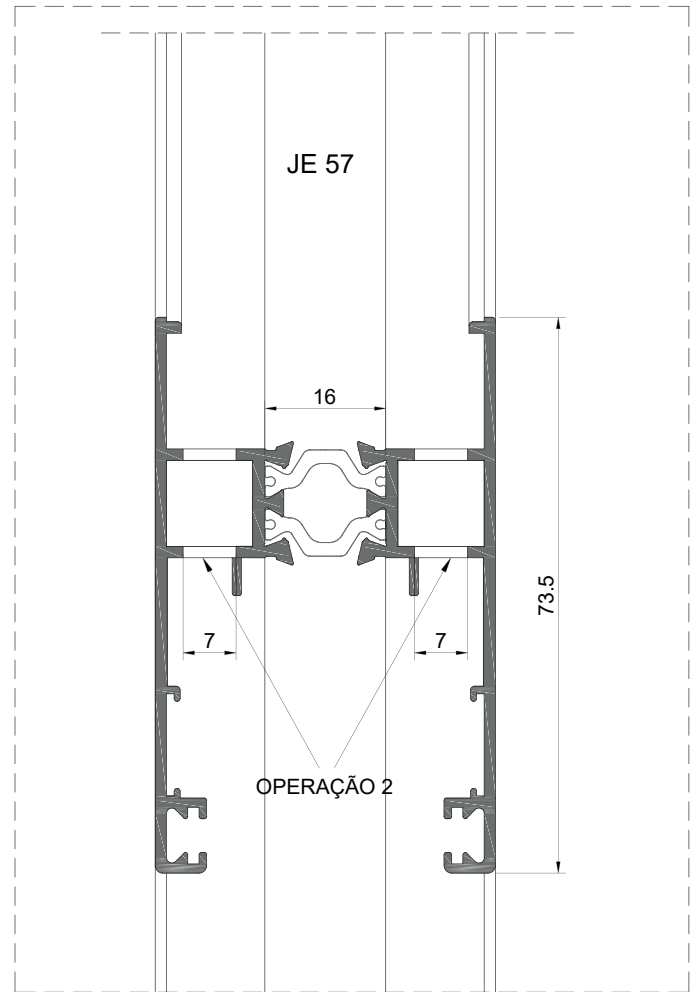
PROFILES MACHINING | USINAGE DES PROFILÉS

### MAQUINAÇÕES PARA ESQUADROS

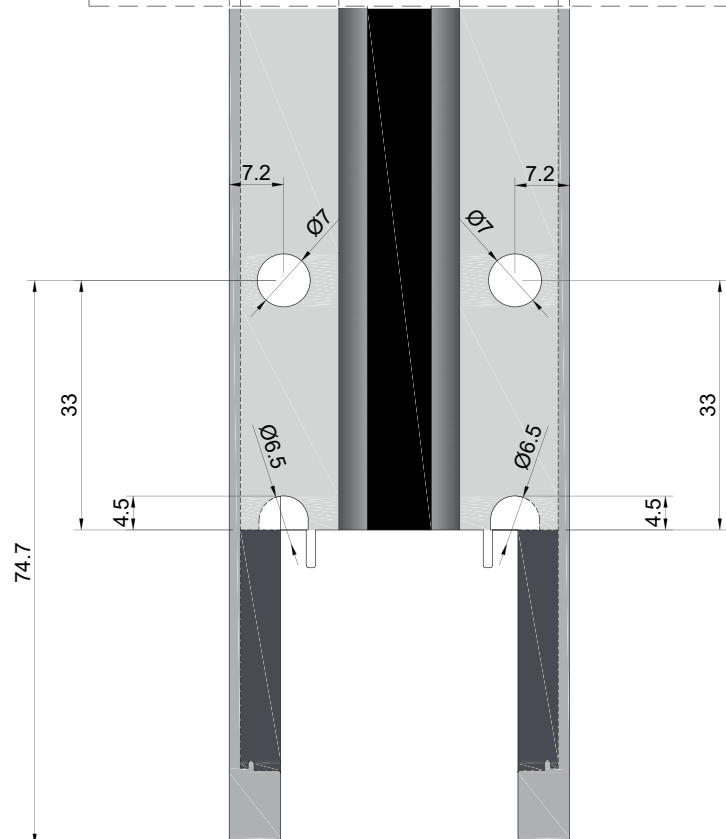
MACHINING OPERATIONS FOR BRACKETS

OPÉRATIONS D'USINAGE POUR EQUÉRRES

PERFIS JE 57, JE 17  
PROFILES JE 57, JE 17  
PROFILÉS JE 57, JE 17

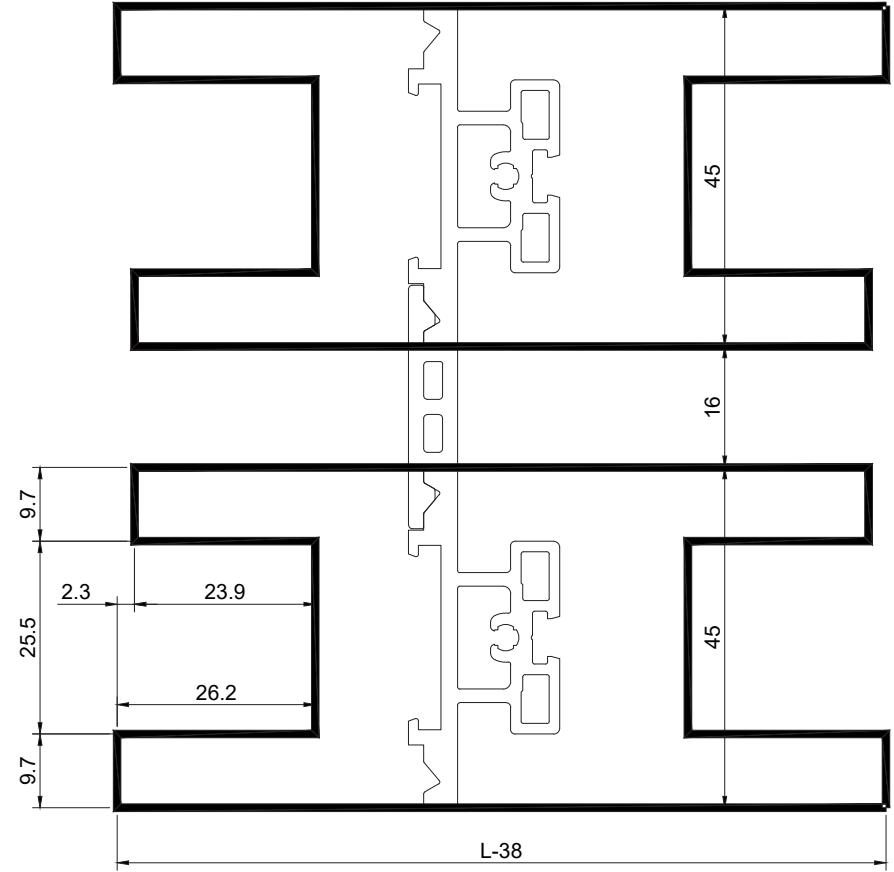
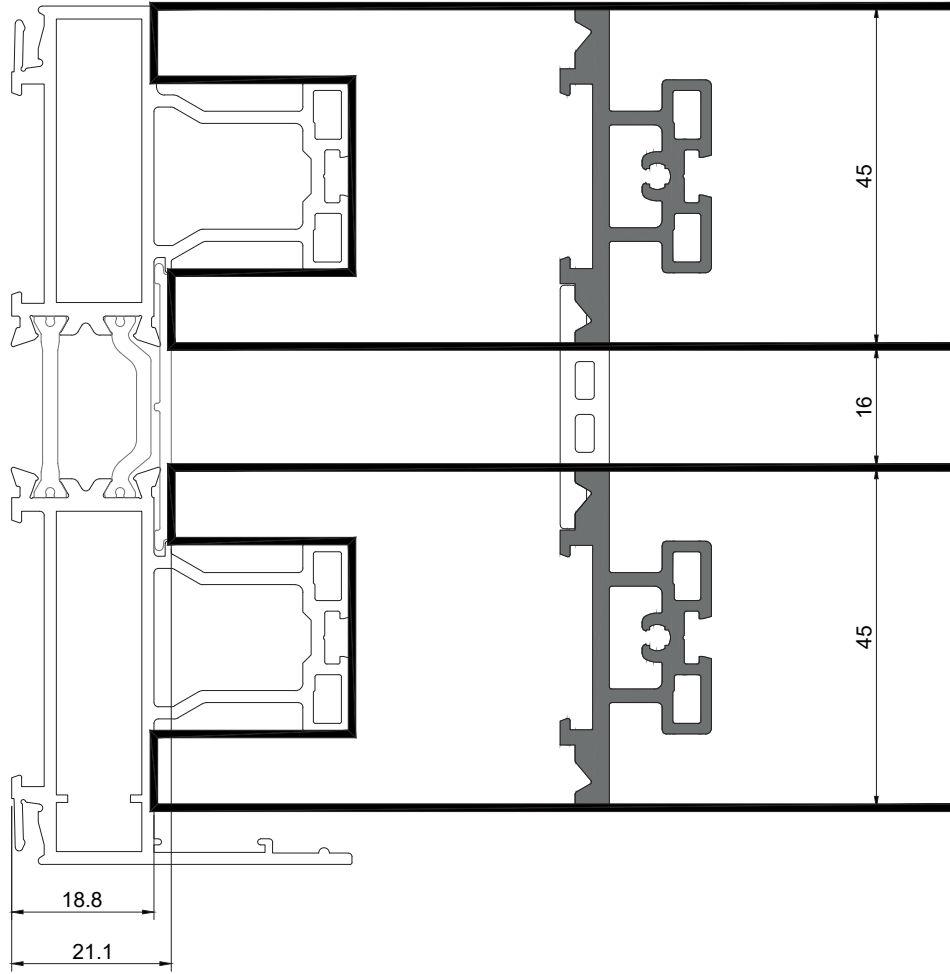


Furações para esquadros  
Brackets drilling  
Perçage pour l'équerres



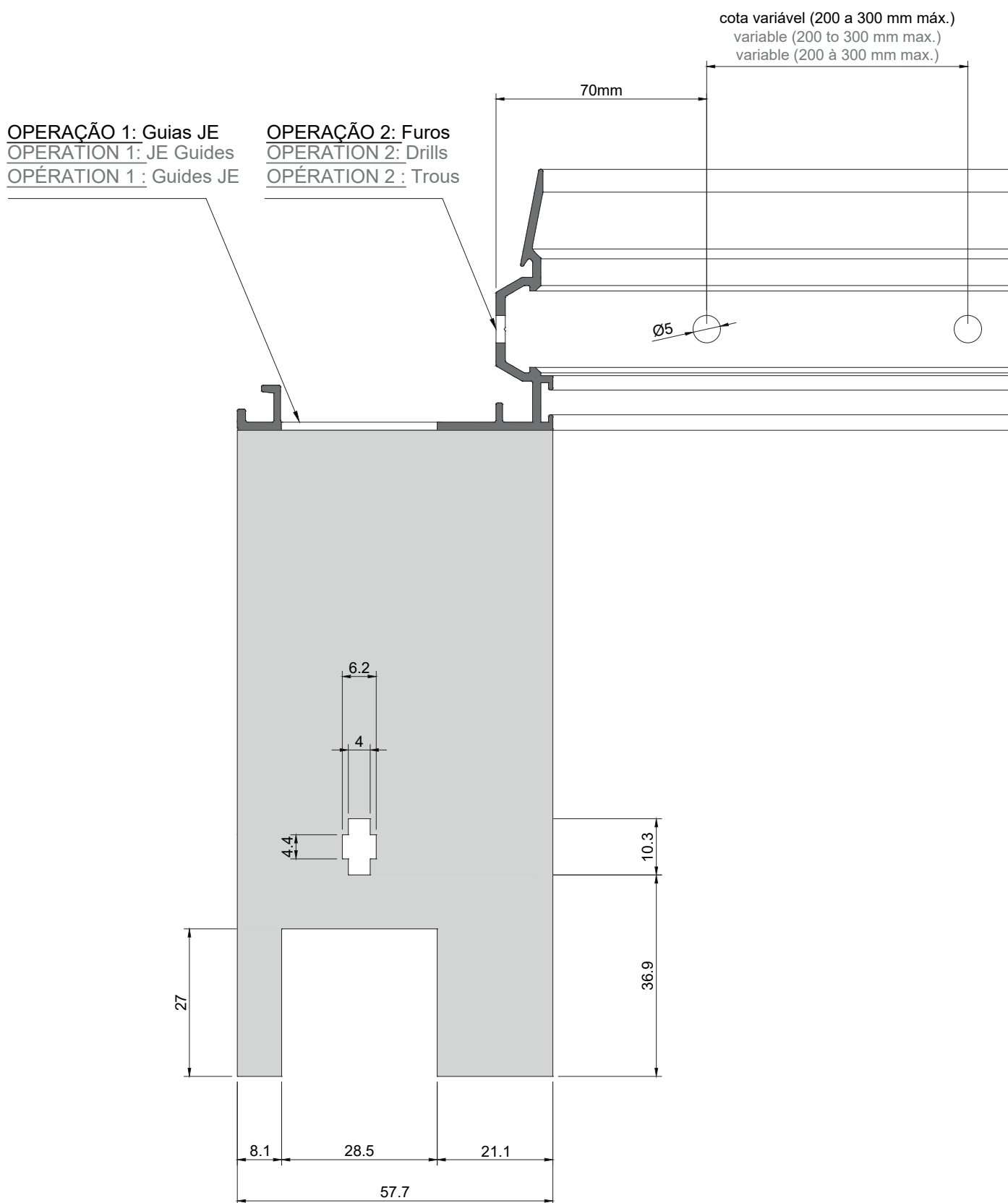
**MAQUINAÇÃO DOS PERFIS**  
 PROFILES MACHINING | USINAGE DES PROFILÉS

MAQUINAÇÃO PARA JE 42  
 MACHINING FOR JE 42  
 USINAGE POUR JE 42



**MAQUINAÇÃO DOS PERFIS**  
PROFILES MACHINING | USINAGE DES PROFILÉS

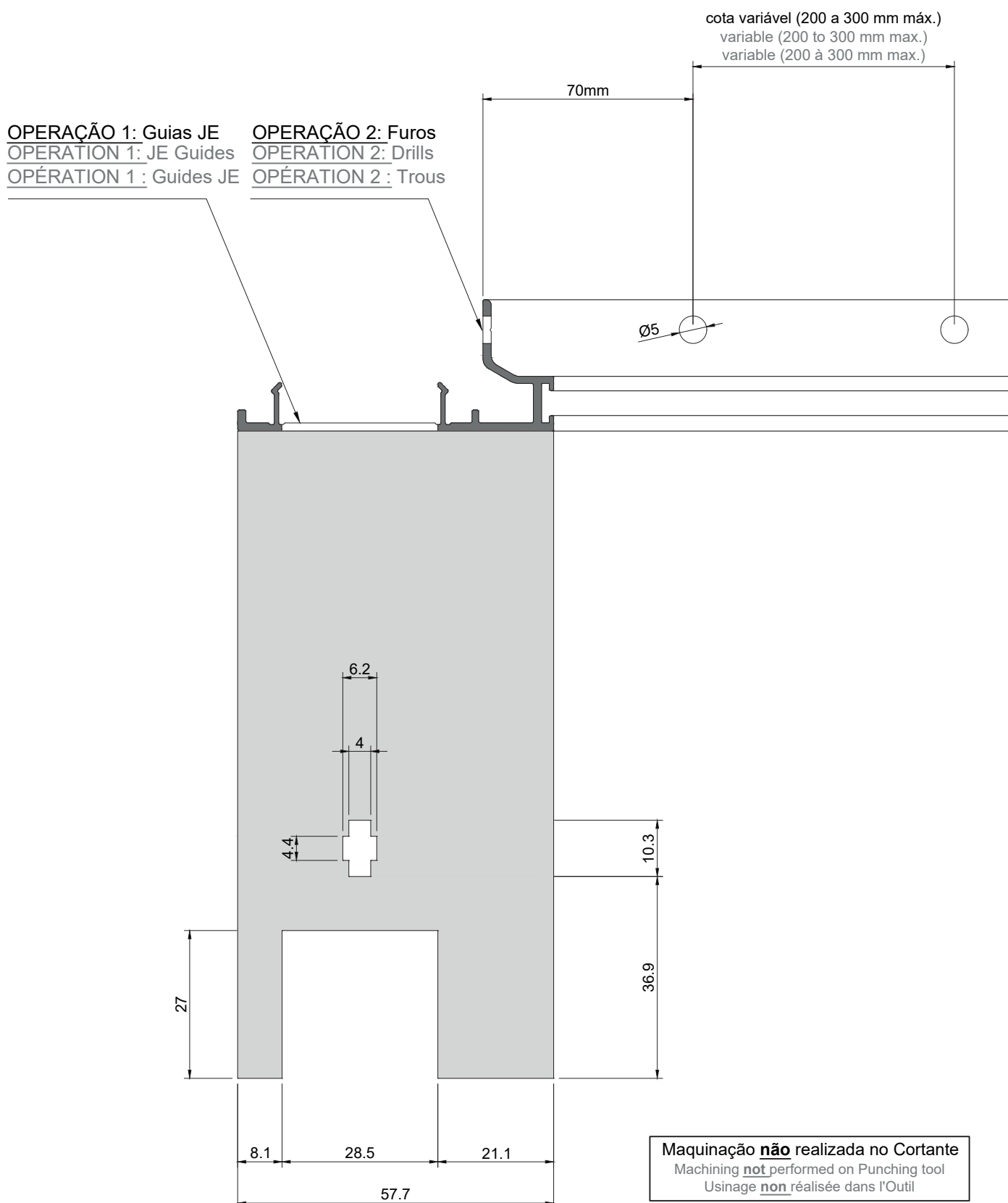
MAQUINAÇÃO PARA JE 14  
MACHINING FOR JE 14  
USINAGE POUR JE 14



# MAQUINAÇÃO DOS PERFIS

PROFILES MACHINING | USINAGE DES PROFILÉS

MAQUINAÇÃO PARA JE 48  
MACHINING FOR JE 48  
USINAGE POUR JE 48



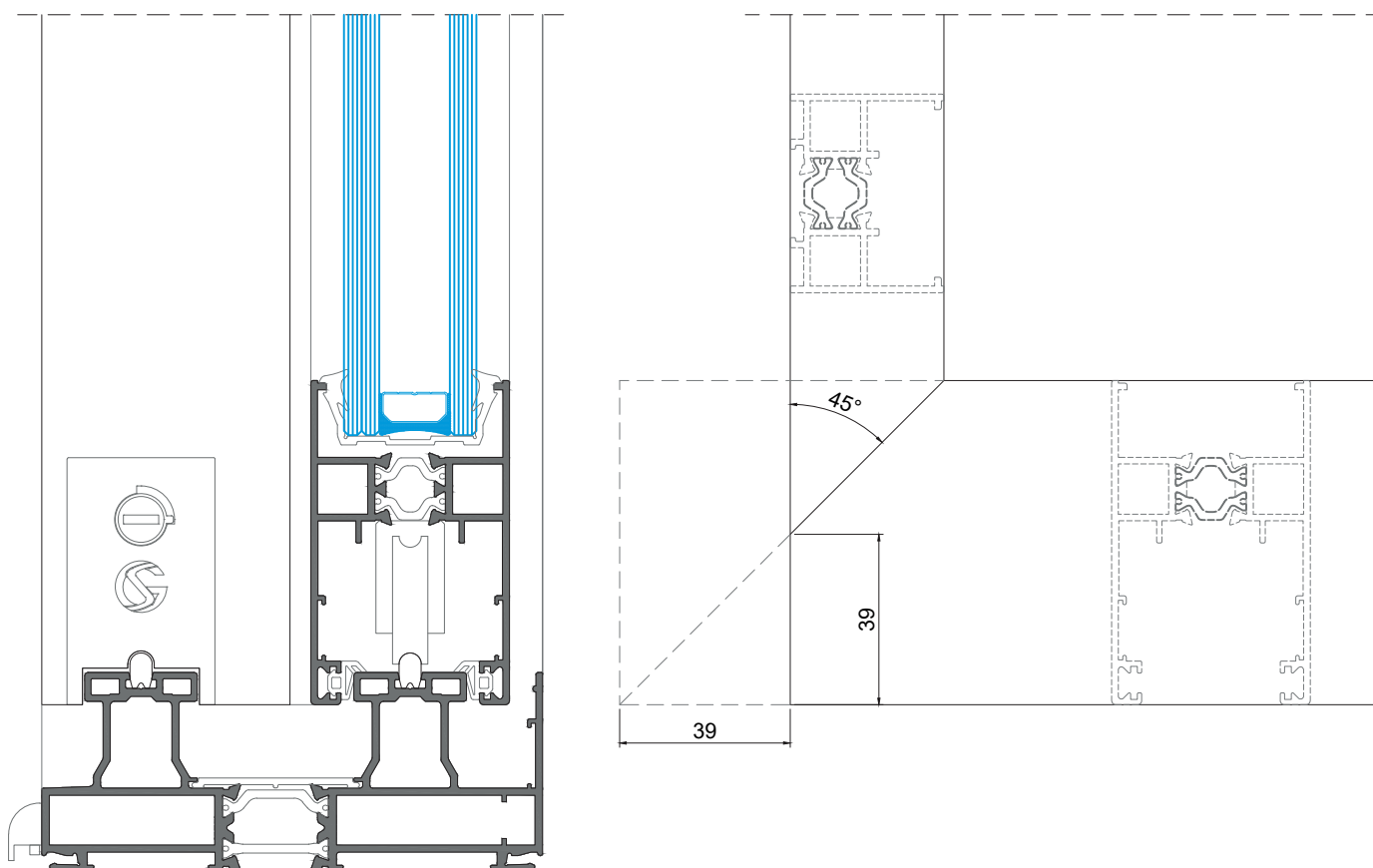
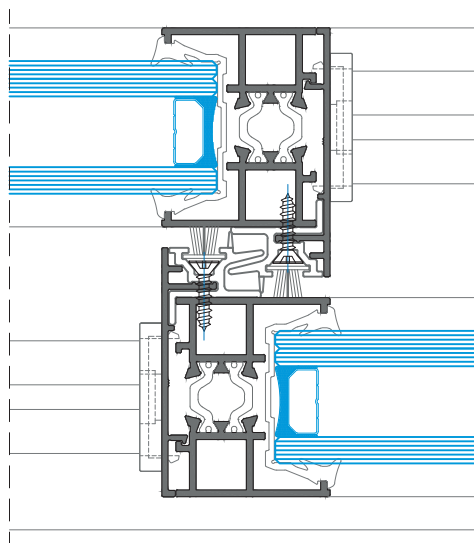
## MAQUINAÇÃO DOS PERFIS

PROFILES MACHINING | USINAGE DES PROFILÉS

PORMENOR DE CORTE DOS PERFIS JE 58 E JE 59

CUT DETAIL FOR JE 58 AND JE 59 PROFILES

DÉTAIL DE COUPÉS DES PROFILÉS JE 58 ET JE 59



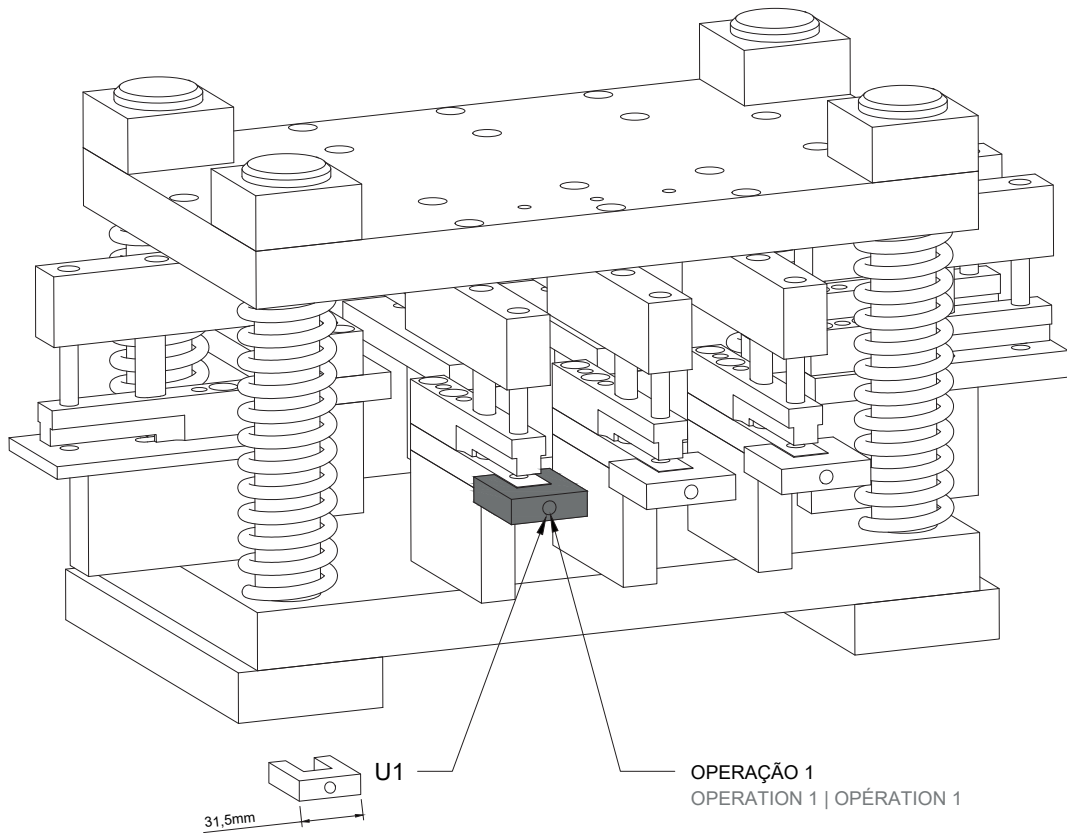
## MAQUINAÇÃO DOS PERFIS

PROFILES MACHINING | USINAGE DES PROFILÉS

MAQUINAÇÕES NO CORTANTE "OS" (Cortante do Sistema OS) - PARA O PERFIL JE 47

MACHINING OPERATIONS ON THE "OS" PUNCHING TOOL (Tool from OS System) - FOR JE 47 PROFILE

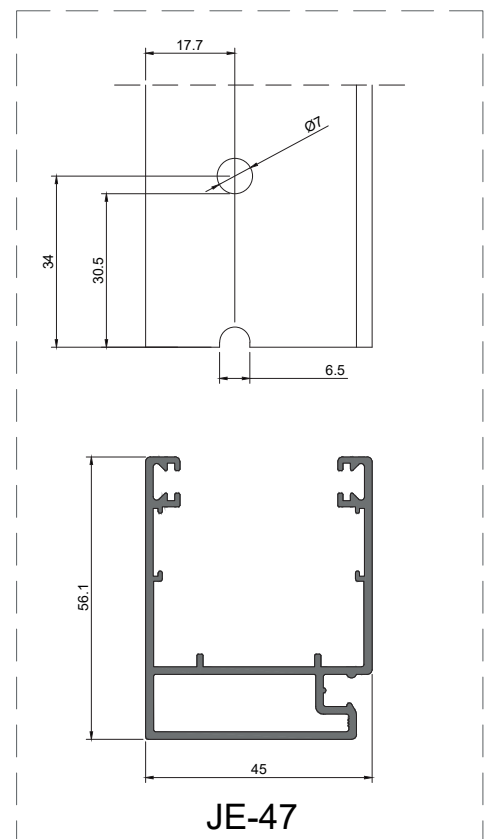
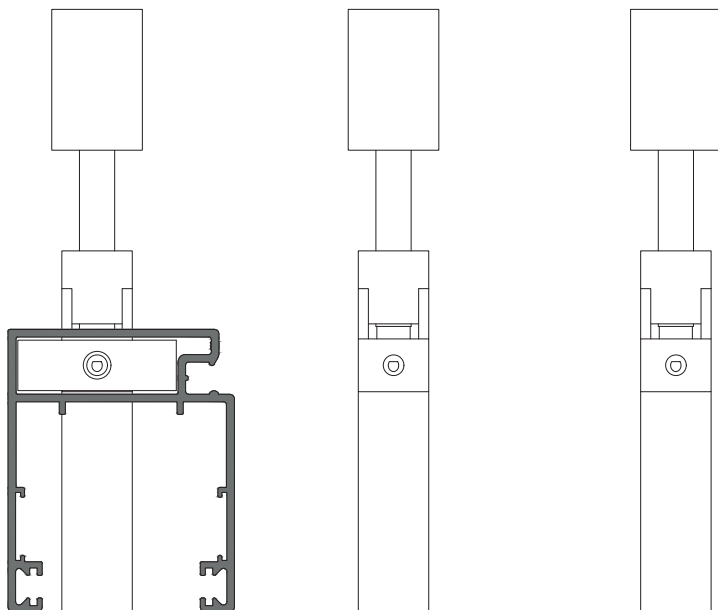
OPÉRATIONS D'USINAGE POUR POINÇON "OS" (Poinçon du Système OS) - POUR PROFILÉ JE 47



**OPERAÇÃO 1: MAQUINAÇÃO PARA ESQUADRO - Usar a refª. "U1"**

**OPERATION 1: BRACKET MACHINING - Use ref "U1"**

**OPÉRATION 1 : USINAGE POUR EQUÉRRE - Utiliser ref "U1"**



**JE-47**

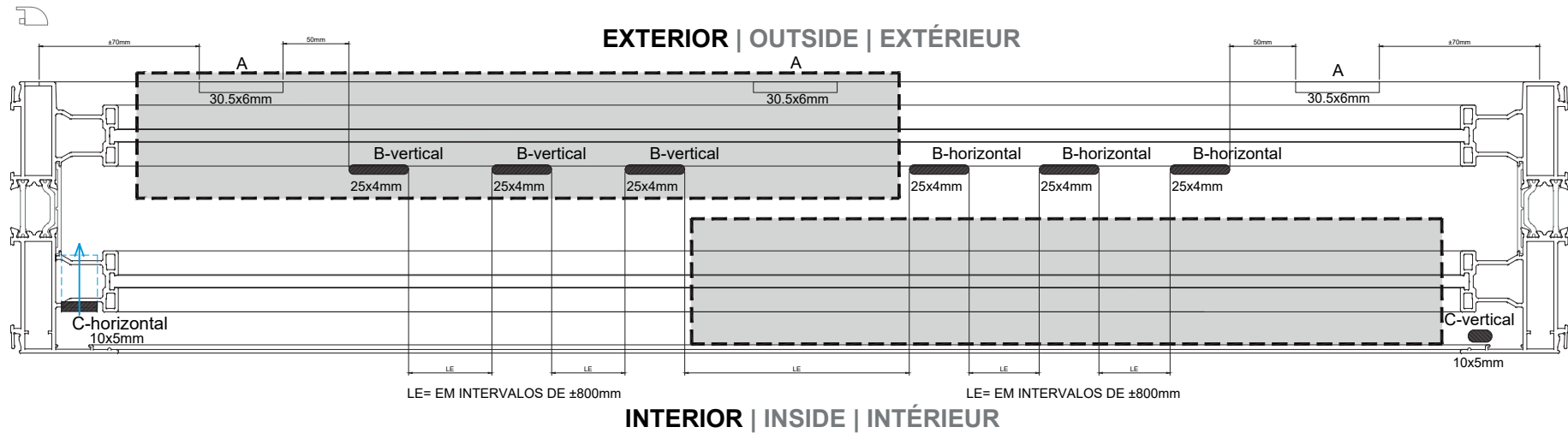
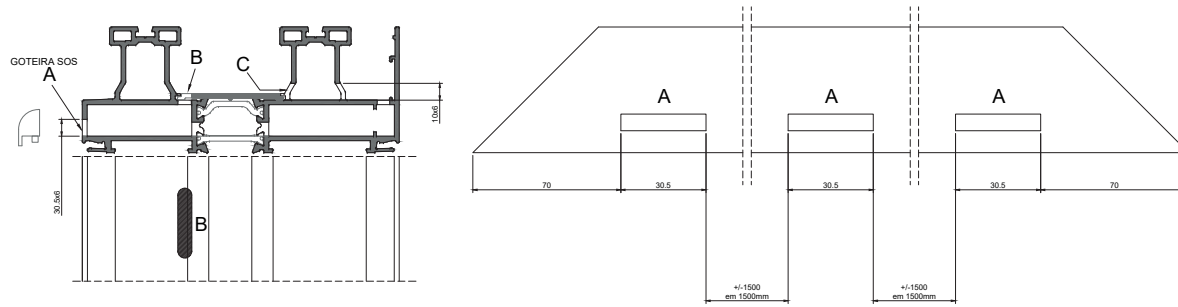
**DRENAGENS  
DRAINAGE  
DRAINAGE**

**DRENAGEM E VENTILAÇÃO - Aros fixos**  
DRAINAGE AND VENTILATION - Fixed frames  
DRAINAGE ET VENTILATION - Cadres ouvrants

**DRENAGEM E VENTILAÇÃO - Aros móveis**  
DRAINAGE AND VENTILATION - Mobile frames  
DRAINAGE ET VENTILATION - Cadres dormant

**PORMENOR DE APLICAÇÃO DA GOTEIRA COM VÁLVULA BOLA**  
APPLICATION DETAIL OF THE BALL VALVE DRIP  
DÉTAIL DE L'APPLICATION DE LES CLAPETS À BILLE

**DRENAGEM E VENTILAÇÃO - Aros fixos**  
**DRAINAGE AND VENTILATION - Fixed frames**  
**DRAINAGE ET VENTILATION - Cadres ouvrants**



RASGOS PARA DRENAGEM DRAINAGE HOLES   FENTE DE DRAINAGE		
A	B	C
30.5mmx6mm	25mmx4mm	10mmx5mm

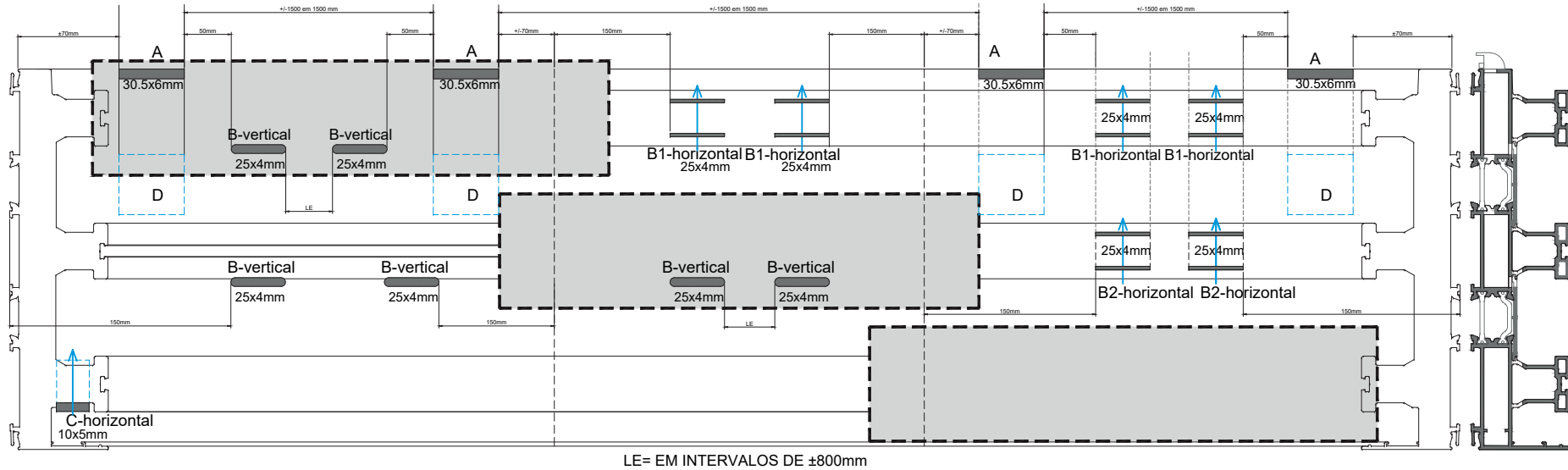


# DRENAGEM E VENTILAÇÃO - Aros fixos

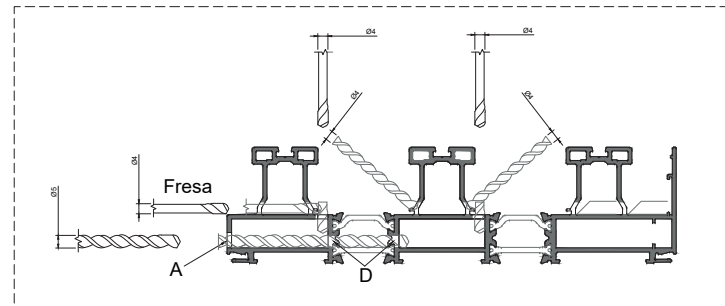
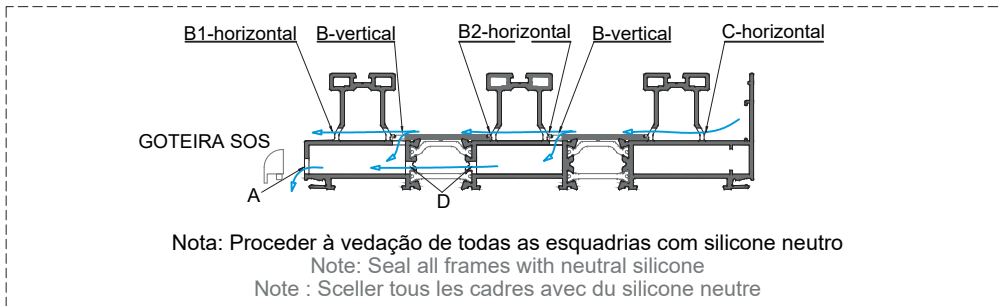
## DRAINAGE AND VENTILATION - Fixed frames

### POUR DRAINAGE ET VENTILATION - Cadres ouvrants

#### EXTERIOR | OUTSIDE | EXTÉRIEUR



#### INTERIOR | INSIDE | INTÉRIEUR



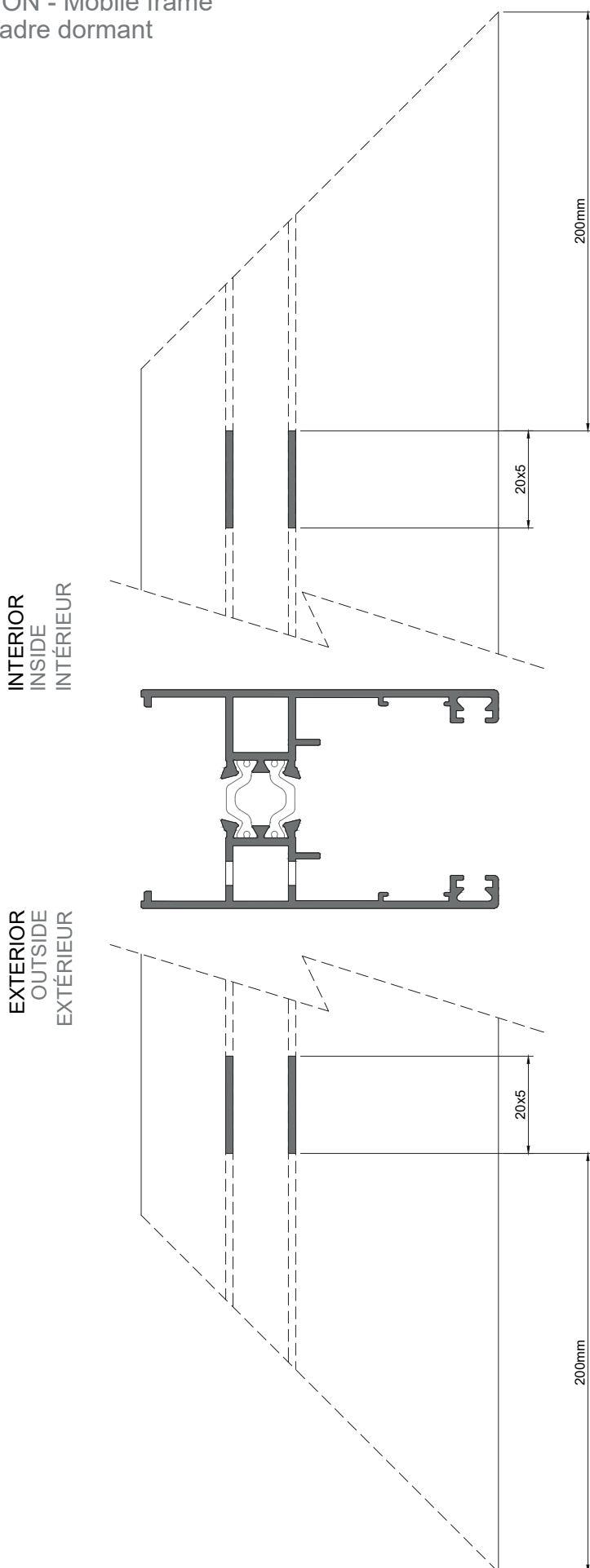
RAGOS PARA DRENAGEM					
DRAINAGE HOLES   FENTE DE DRAINAGE					
A	B-vertical	B1-horizontal	B2-horizontal	C-horizontal	D
30.5mmx6mm Cortante JE *	25mmx4mm Fresa Ø4	25mmx4mm Fresa Ø4	4 furos paralelos Broca Ø4mm	10mmx5mm Cortante JE	4 furos paralelos broca Ø5mm

\* O cortante apenas realiza os rasgos das extremidades, os restantes serão realizados à fresa  
 The punching tool only makes the holes in the ends, the rest will be made with the milling machine  
 Le poinçon ne fait que les fentes des extrémités, le reste sera fait au machine de fraisage

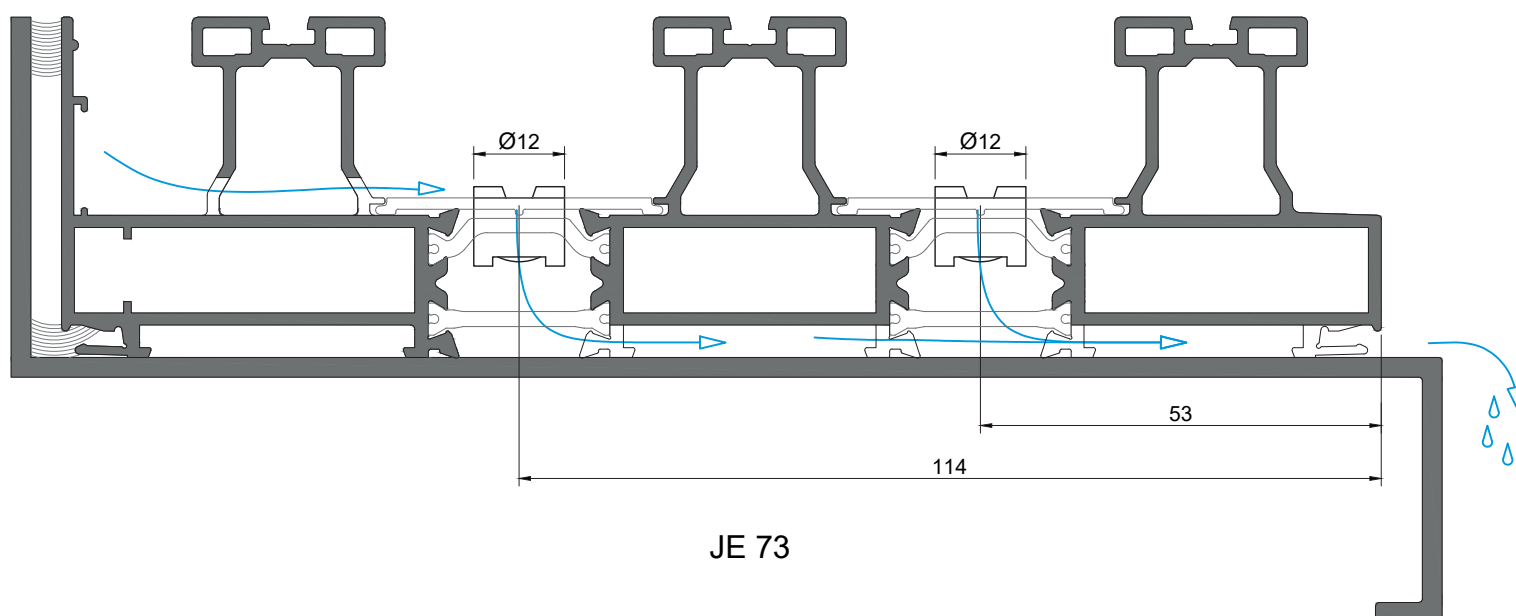
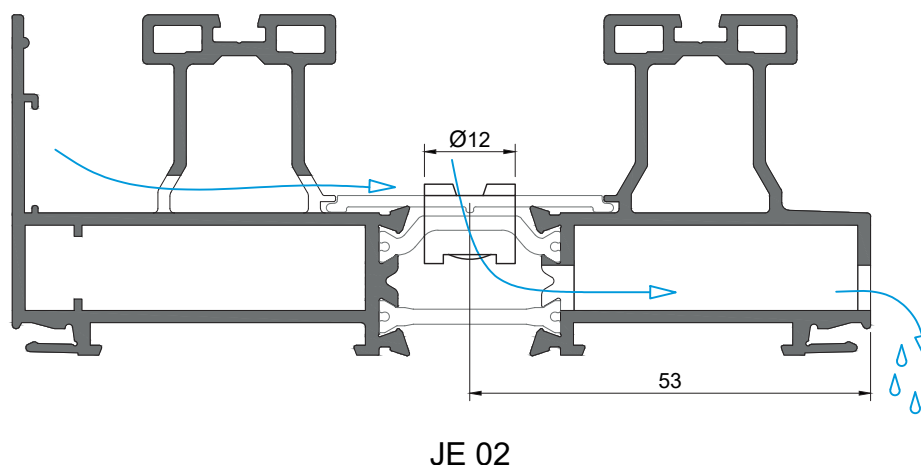
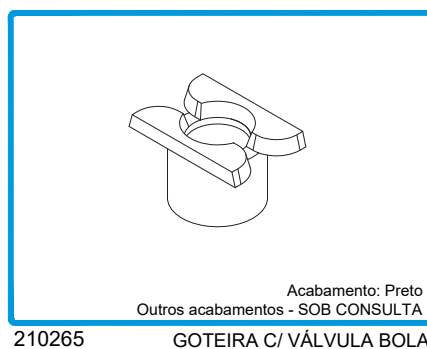
#### FURAÇÃO | DRILL | PERÇAGE:

A: Rasgos realizados pelo cortante JE\* | Holes made by JE punching tool | Fentes réalisées par le poinçon JE  
 B-Vertical: Rasgo realizado com fresa 4mm | Hole made by 4mm milling machine | Fentes réalisées par le machine de fraisage 4mm  
 B1-Horizontal: Rasgo realizado com fresa 4mm | Hole made by 4mm milling machine | Fentes réalisées par le machine de fraisage 4mm  
 B2-Horizontal: 4 furos paralelos de broca 4mm | 4 parallel holes with 4mm drill bit | 4 trous parallèles avec une perceuse de 4 mm  
 C-Horizontal: Rasgo realizado com cortante JE | Holes made by JE punching tool | Fentes réalisées par le poinçon JE  
 D: Rasgo realizado através dos rasgos A, 4 furos de broca 5mm | Hole made through A holes, 4 holes of 5mm drill bit | Trou fait à travers les trous A, 4 trous de perceuse de 5mm

**PARA DRENAGEM E VENTILAÇÃO - Aro móvel**  
**FOR DRAINAGE AND VENTILATION - Mobile frame**  
**DRAINAGE ET VENTILATION - Cadre dormant**



PORMENOR DE APLICAÇÃO DA GOTEIRA COM VÁLVULA BOLA  
APPLICATION DETAIL OF THE BALL VALVE DRIP  
DÉTAIL DE L'APPLICATION DE LES CLAPETS À BILLE



**MONTAGEM DOS PERFIS**  
**PROFILES ASSEMBLY**  
**ASSEMBLAGE DES PROFILÉS**

**MONTAGEM DOS ESQUADROS - AROS FIXOS**  
BLOCKING BRACKETS ASSEMBLY - FIXED FRAMES  
ASSEMBLAGE DES ÉQUERRES - CADRES DORMANTS

**MONTAGEM DOS ESQUADROS - AROS MÓVEIS**  
BLOCKING BRACKETS ASSEMBLY - MOBILE FRAMES  
ASSEMBLAGE DES ÉQUERRES - CADRES OUVRANTS

**MONTAGEM DOS AROS FIXOS E MÓVEIS**  
FIXED AND MOBILE FRAMES ASSEMBLY  
ASSEMBLAGE DES CADRES DORMANTS ET OUVRANTS

**MONTAGEM DO PERFIL PVC JE 98 EM BICOLORS**  
JE 98 PVC PROFILE ASSEMBLY IN BICOLOUR  
ASSEMBLAGE DU PROFILÉ PVC JE 98 EN BICOULEUR

**MONTAGEM DO PERFIL JE 42 E RT-010**  
JE 42 PROFILE AND RT-010 ASSEMBLY  
ASSEMBLAGE DU PROFILÉ JE 42 ET RT-010

**MONTAGEM DO PERFIL JE 30**  
JE 30 PROFILE ASSEMBLY  
ASSEMBLAGE DU PROFILÉ JE 30

**MONTAGEM DO PERFIL DE REFORÇO/PUXADOR JE 25 + TAMPA JE 26**  
REINFORCEMENT PROFILE/ HANDLE JE 25 + COVER JE 26 ASSEMBLY  
ASSEMBLAGE PROFILÉ DE RENFORCEMENT/POIGNÉE JE 25 + COUVERTURE JE 26

**MONTAGEM DO PERFIL DE REFORÇO/PUXADOR JE 35 + TAMPA OS 30**  
REINFORCEMENT PROFILE/ HANDLE JE 35 + COVER OS 30 ASSEMBLY  
ASSEMBLAGE PROFILÉ DE RENFORCEMENT/POIGNÉE JE 35 + COUVERTURE OS 30

**PORMENOR DE MONTAGEM - Com perfis JE 58 + JE 15**  
ASSEMBLY DETAIL - With JE 58 + JE 15 profiles  
DÉTAIL D'ASSEMBLAGE - Avec profilés JE 58 + JE 15

**PORMENOR DE MONTAGEM - Com perfis JE 59 + JE 95 + JE 15**  
ASSEMBLY DETAIL - With JE 59 + JE 95 + JE 15 profiles  
DÉTAIL D'ASSEMBLAGE - Avec profilés JE 59 + JE 95 + JE 15

**RECOMENDAÇÃO PARA A APLICAÇÃO DO VIDRO**  
RECOMMENDATION FOR THE APPLICATION OF GLASS  
RECOMMANDATION POUR L'APPLICATION DU VERRE

**APLICAÇÃO ARO FIXO PARA *RENOVATIO***  
*RENOVATIO* FIXED FRAME APPLICATION  
APPLICATION DU CADRE DORMANT *RENOVATIO*

## MONTAGEM DOS PERFIS

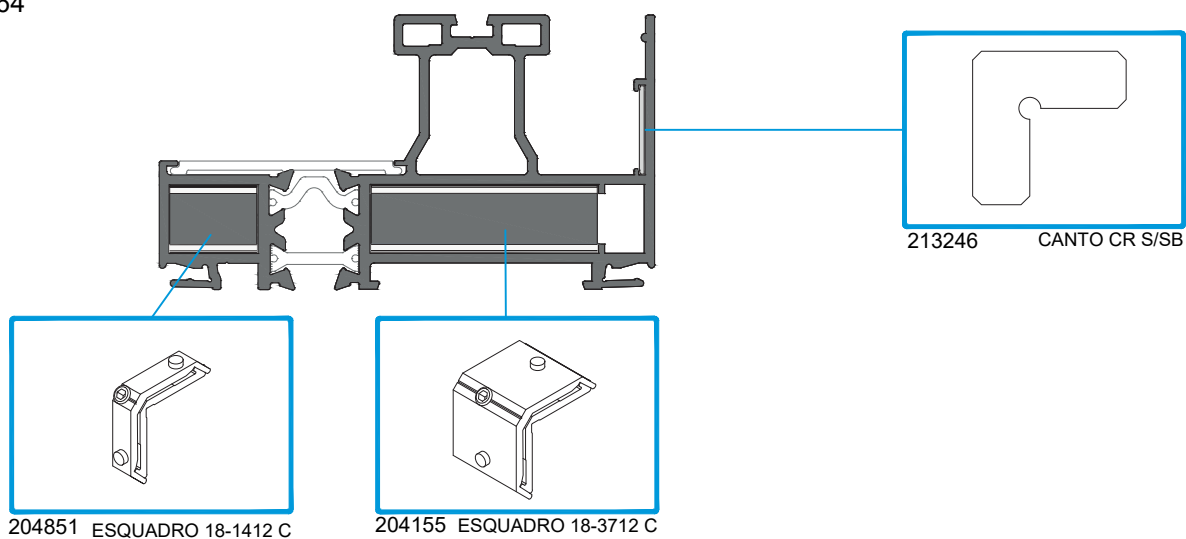
PROFILES ASSEMBLY | ASSEMBLAGE DES PROFILÉS

MONTAGEM DOS ESQUADROS - Aros fixos

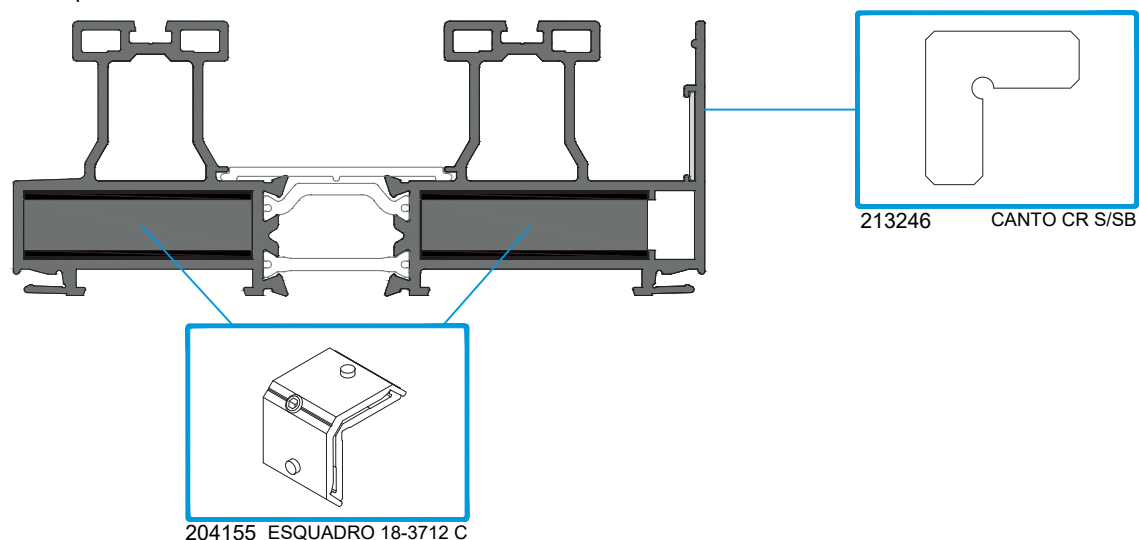
BLOCKING BRACKETS ASSEMBLY - Fixed frames

ASSEMBLAGE DES EQUÉRRES - Cadres dormants

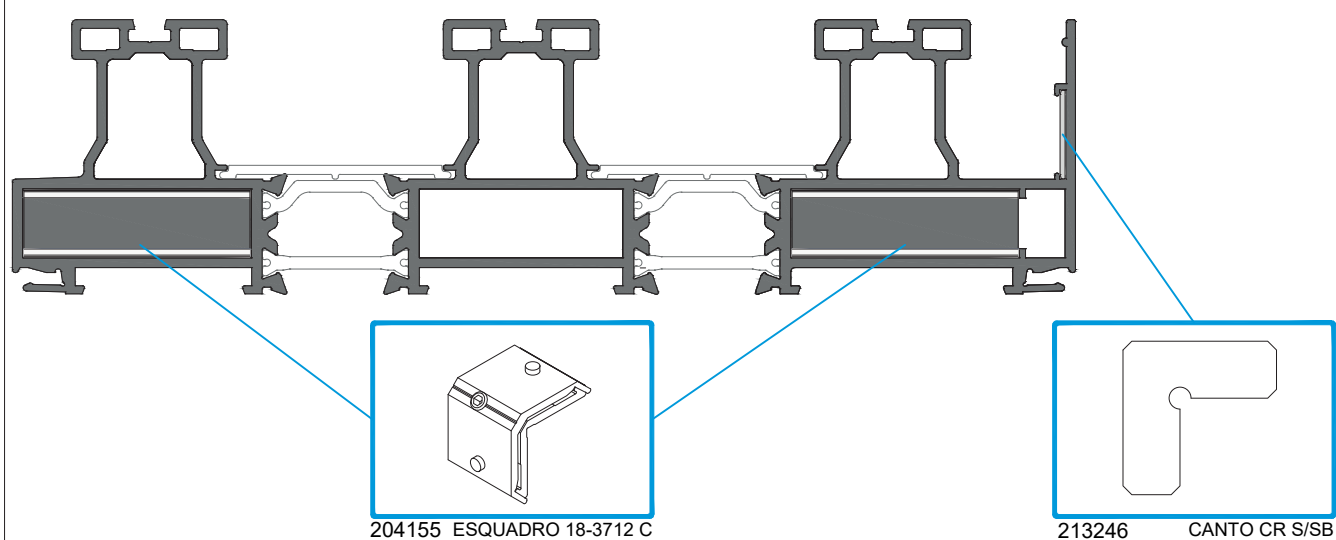
JE 64



JE 01 | JE 02 | JE 05



JE 72 | JE 73



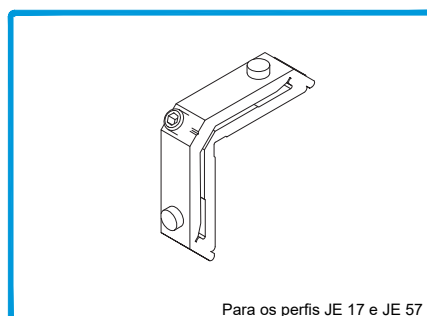
## MONTAGEM DOS PERFIS

PROFILES ASSEMBLY | ASSEMBLAGE DES PROFILÉS

MONTAGEM DOS ESQUADROS - Aros móveis

BLOCKING BRACKETS ASSEMBLY - Mobile frames

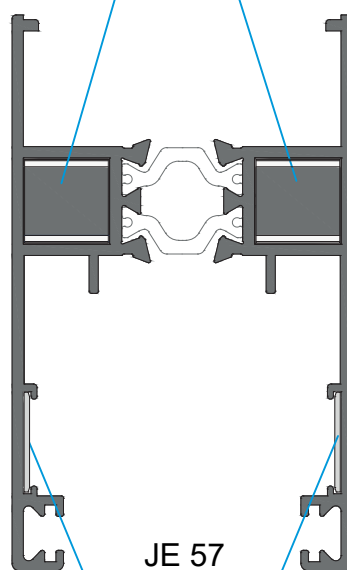
ASSEMBLAGE DES EQUÉRRES - Cadres ouvrants



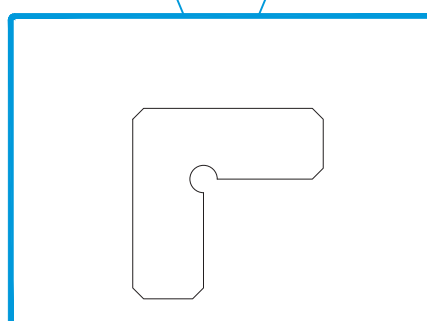
Para os perfis JE 17 e JE 57

204901

ESQUADRO 18-1112-C



JE 57  
e | and | et  
JE 17



213246

CANTO CR S/SB

## MONTAGEM DOS PERFIS

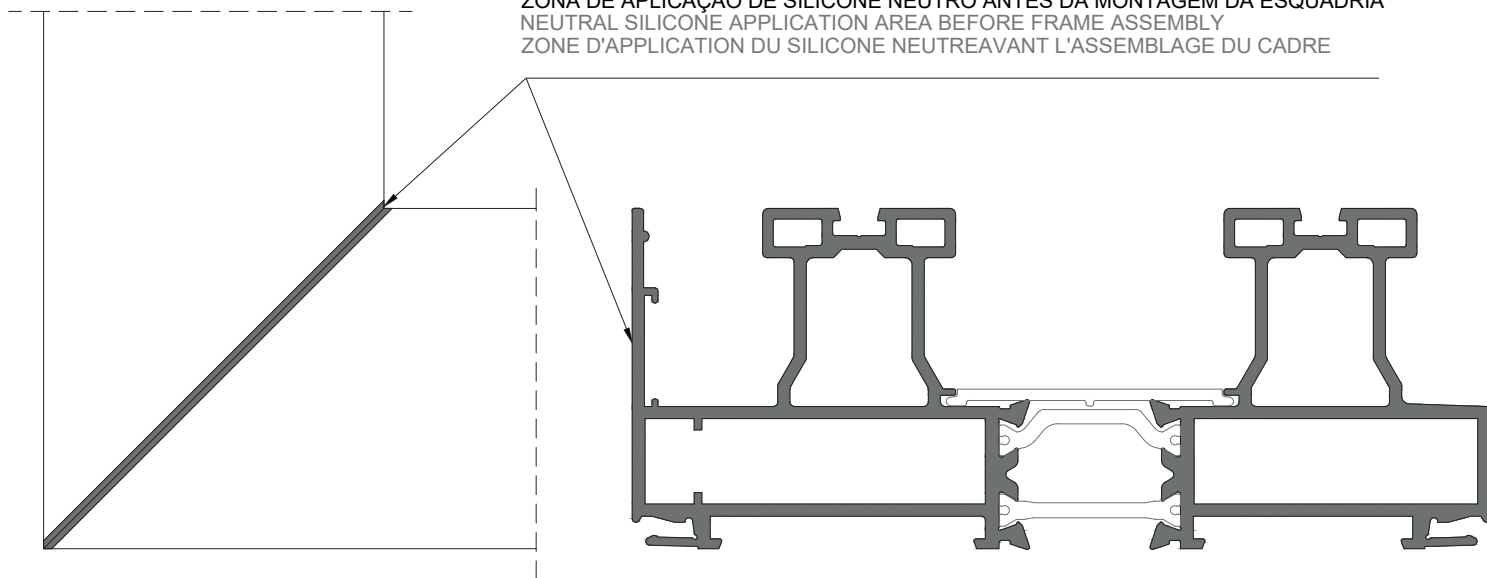
PROFILES ASSEMBLY | ASSEMBLAGE DES PROFILÉS

### MONTAGEM DOS AROS FIXOS E MÓVEIS

FIXED AND MOBILE FRAMES ASSEMBLY

ASSEMBLAGE DES CADRES DORMANTS ET OUVRANTS

ZONA DE APLICAÇÃO DE SILICONE NEUTRO ANTES DA MONTAGEM DA ESQUADRIA  
NEUTRAL SILICONE APPLICATION AREA BEFORE FRAME ASSEMBLY  
ZONE D'APPLICATION DU SILICONE NEUTREAVANT L'ASSEMBLAGE DU CADRE

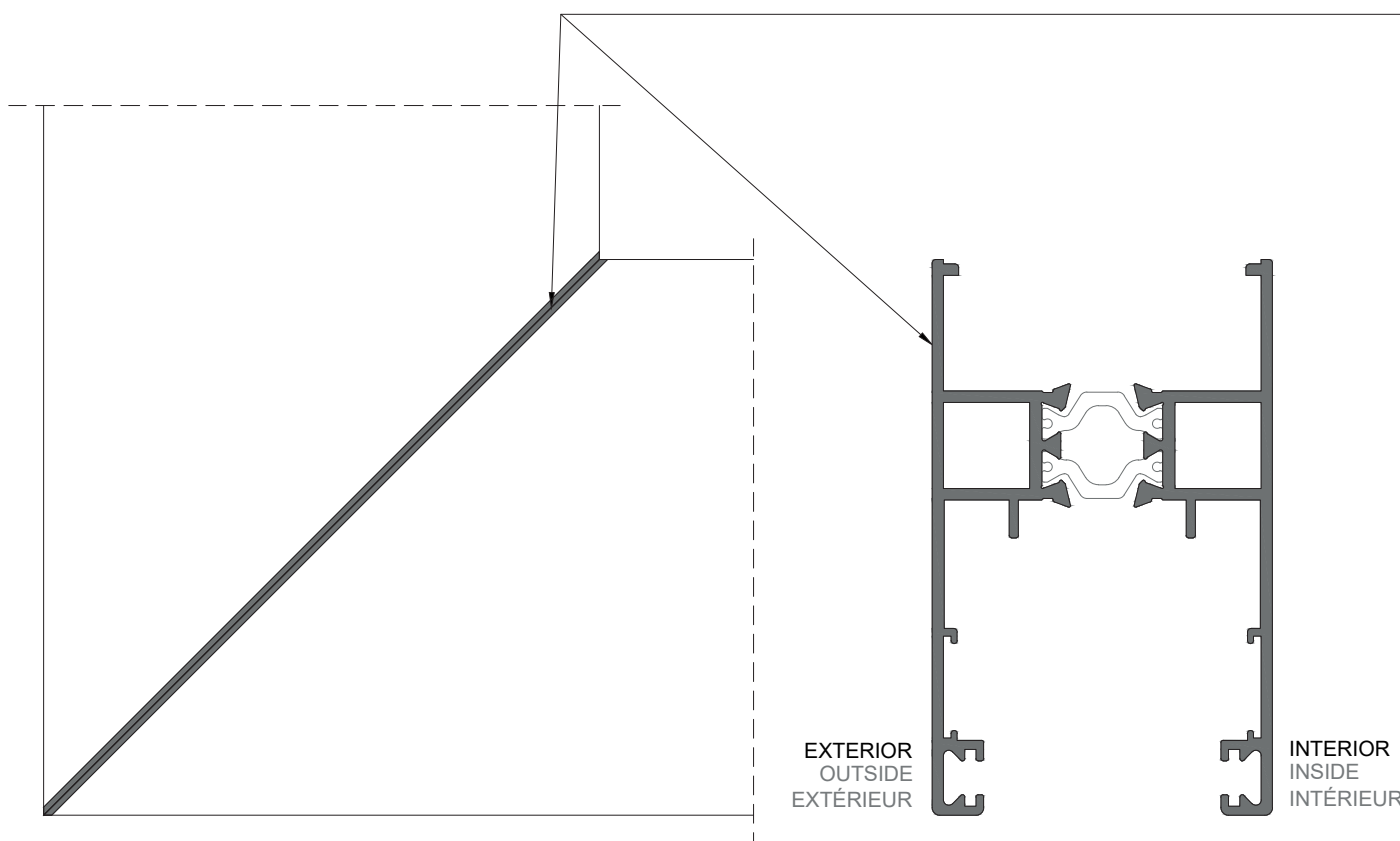


### MONTAGEM DOS ARO MÓVEL

MOBILE FRAMES ASSEMBLY

ASSEMBLAGE DU CADRE OUVRANT

ZONA DE APLICAÇÃO DE SILICONE NEUTRO ANTES DA MONTAGEM DA ESQUADRIA  
NEUTRAL SILICONE APPLICATION AREA BEFORE FRAME ASSEMBLY  
ZONE D'APPLICATION DU SILICONE NEUTREAVANT L'ASSEMBLAGE DU CADRE



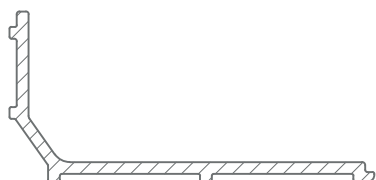
## MONTAGEM DOS PERFIS

PROFILES ASSEMBLY | ASSEMBLAGE DES PROFILÉS

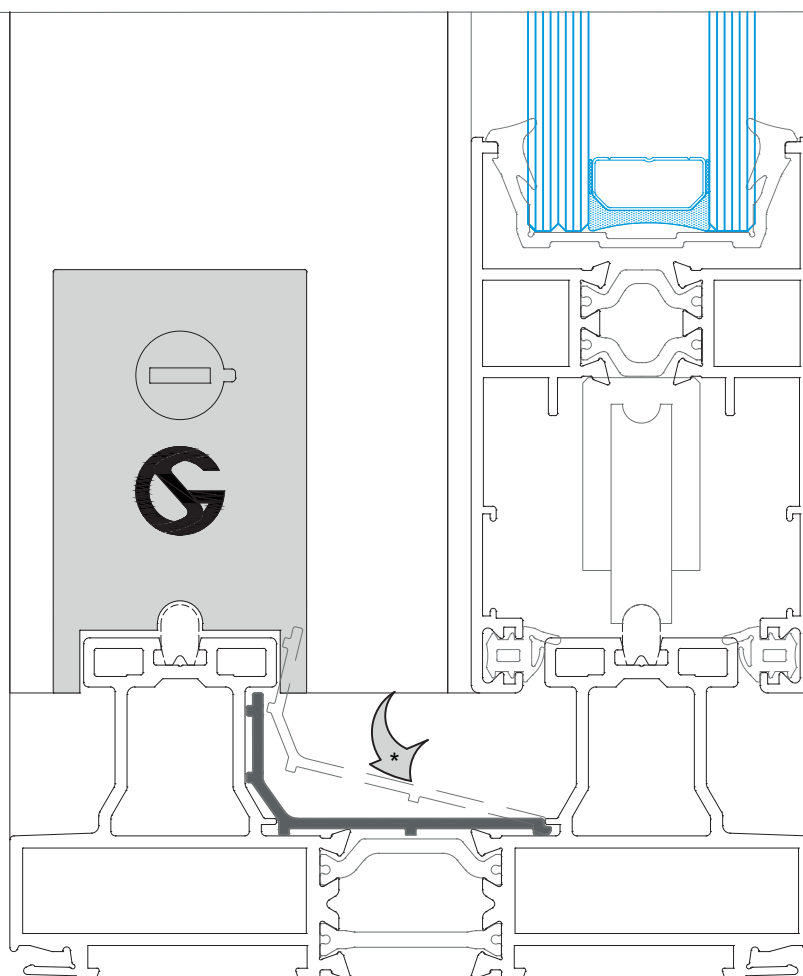
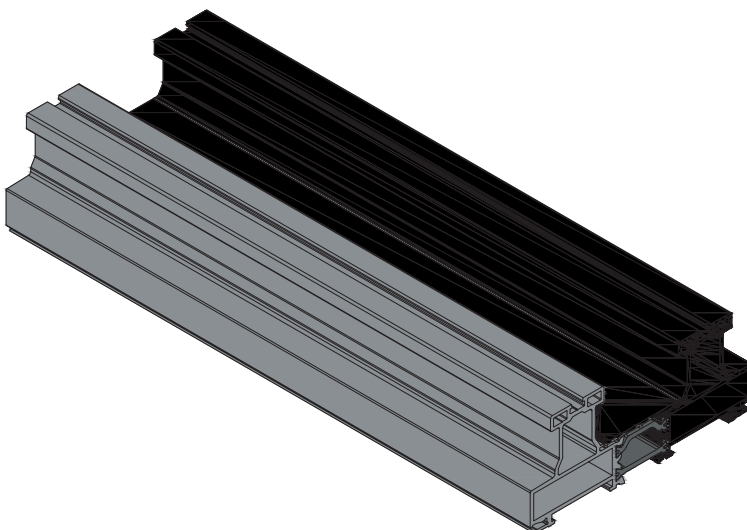
### MONTAGEM DO PERFIL PVC JE 98 EM BICOLORES

JE 98 PVC PROFILE ASSEMBLY IN BICOLOUR

ASSEMBLAGE DU PROFILÉ PVC JE 98 EN BICOULEUR



**JE 98**  
Perfil em PVC  
PVC profile  
Perfilé en PVC



\* O perfil PVC irá clipar no perfil no sentido indicado, ficando a área colorida completamente oculta.

\* The PVC profile will clip onto the profile in the direction indicated, leaving the colored area completely hidden.

\* Le profilé PVC se clipera sur le profilé dans le sens indiqué, laissant la zone colorée complètement masquée.



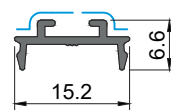
## MONTAGEM DOS PERFIS

PROFILES ASSEMBLY | ASSEMBLAGE DES PROFILÉS

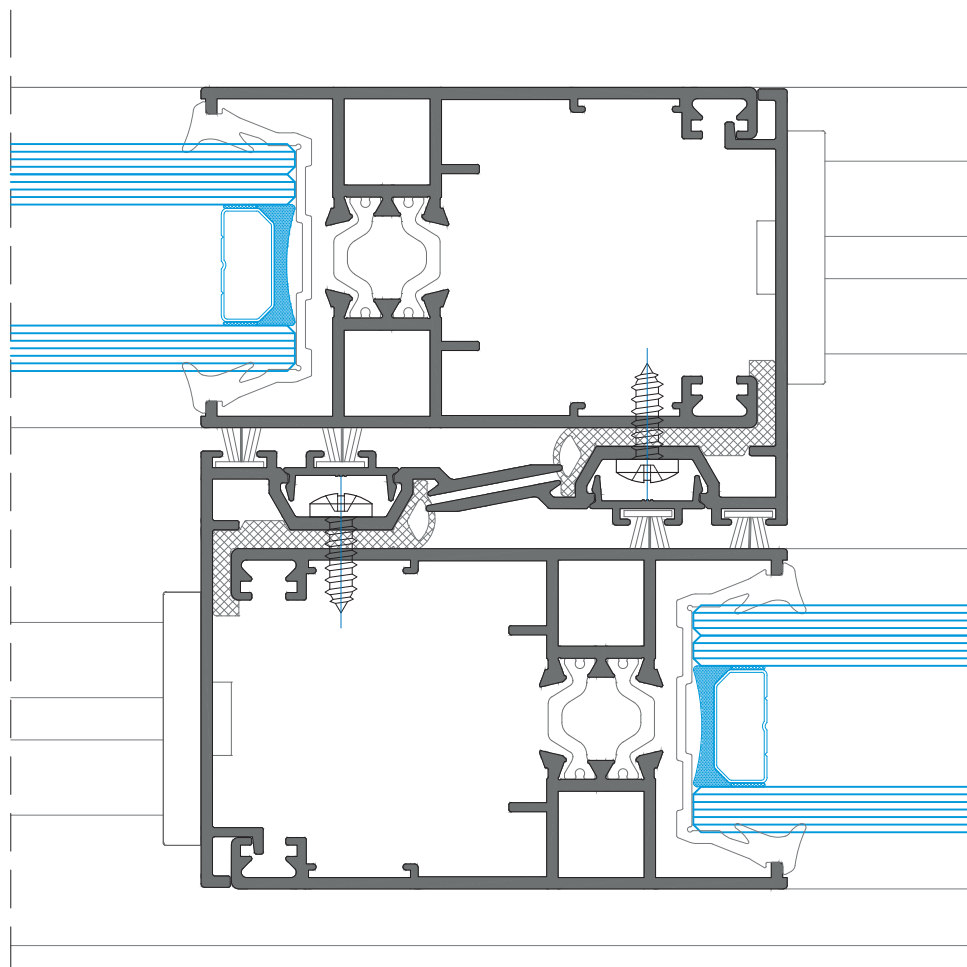
### MONTAGEM DO PERFIL JE 30

JE 30 PROFILE ASSEMBLY

ASSEMBLAGE DU PROFILÉ JE 30



JE 30



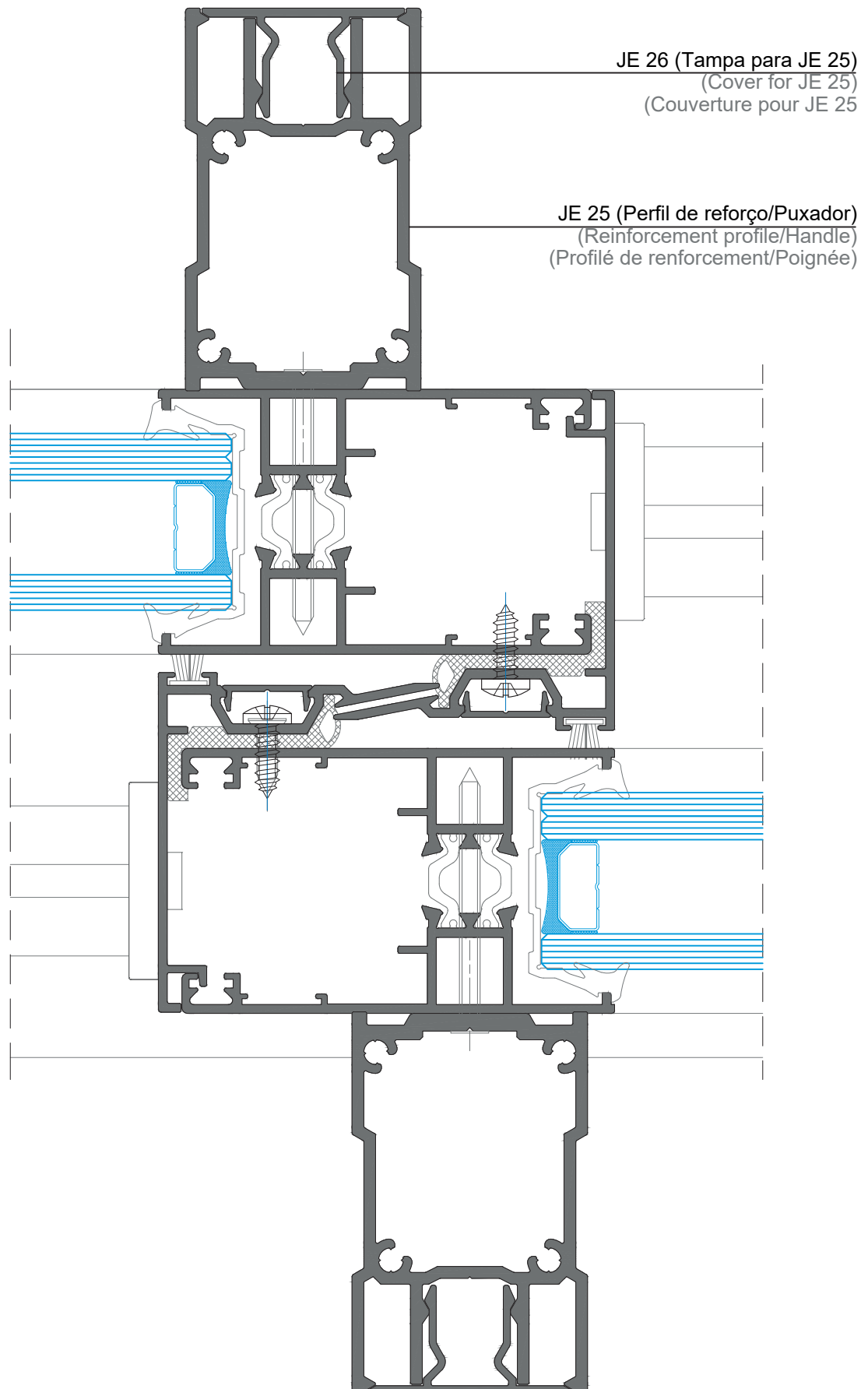
## MONTAGEM DOS PERFIS

PROFILES ASSEMBLY | ASSEMBLAGE DES PROFILÉS

MONTAGEM DO PERFIL DE REFORÇO/PUXADOR JE 25 + TAMPA JE 26

REINFORCEMENT PROFILE/ HANDLE JE 25 + COVER JE 26 ASSEMBLY

ASSEMBLAGE PROFILÉ DE RENFORCEMENT/POIGNÉE JE 25 + COUVERTURE JE 26



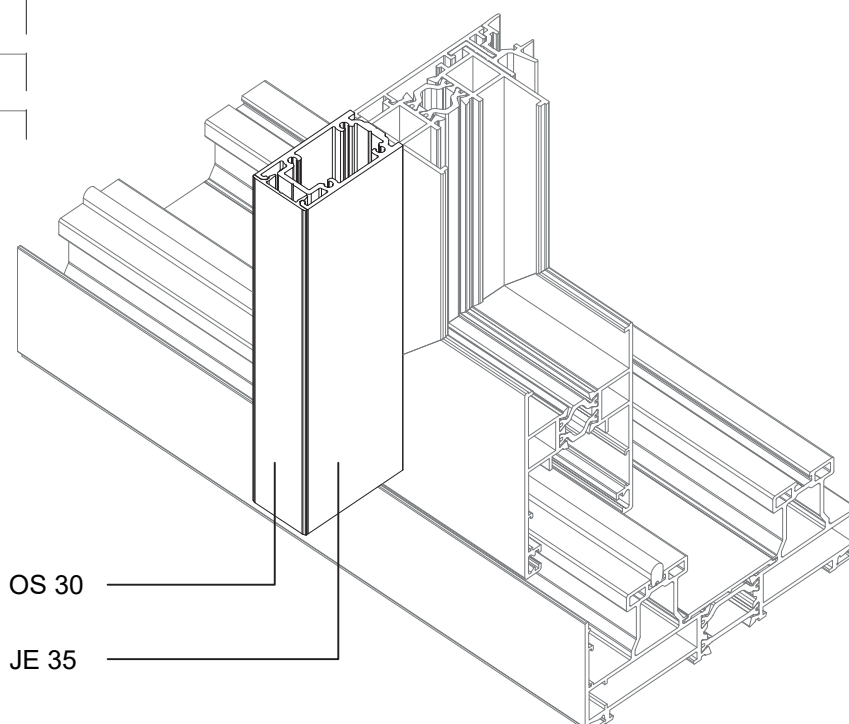
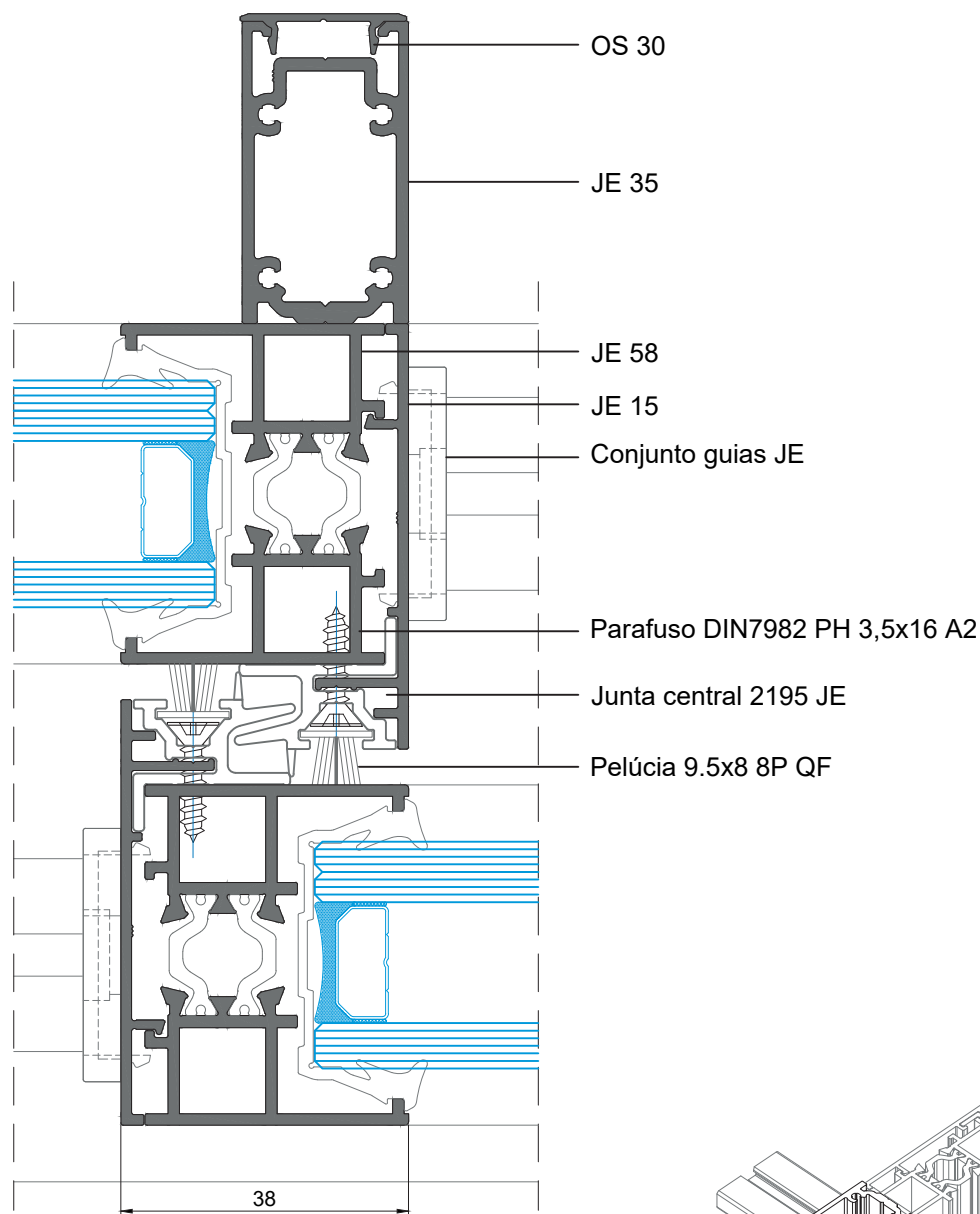
## MONTAGEM DOS PERFIS

PROFILES ASSEMBLY | ASSEMBLAGE DES PROFILÉS

MONTAGEM DO PERFIL DE REFORÇO/PUXADOR JE 35 + TAMPA OS 30

REINFORCEMENT PROFILE/ HANDLE JE 35 + COVER OS 30 ASSEMBLY

ASSEMBLAGE PROFILÉ DE RENFORCEMENT/POIGNÉE JE 35 + COUVERTURE OS 30



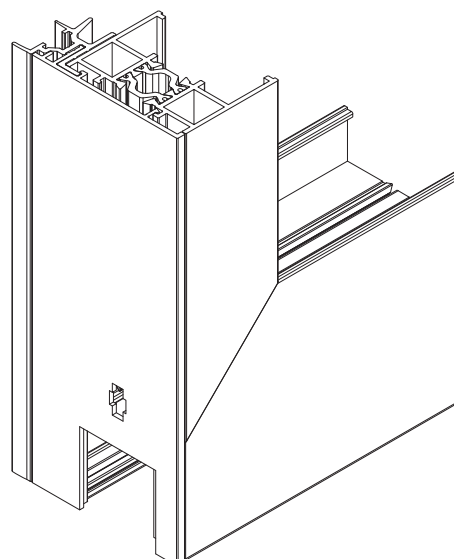
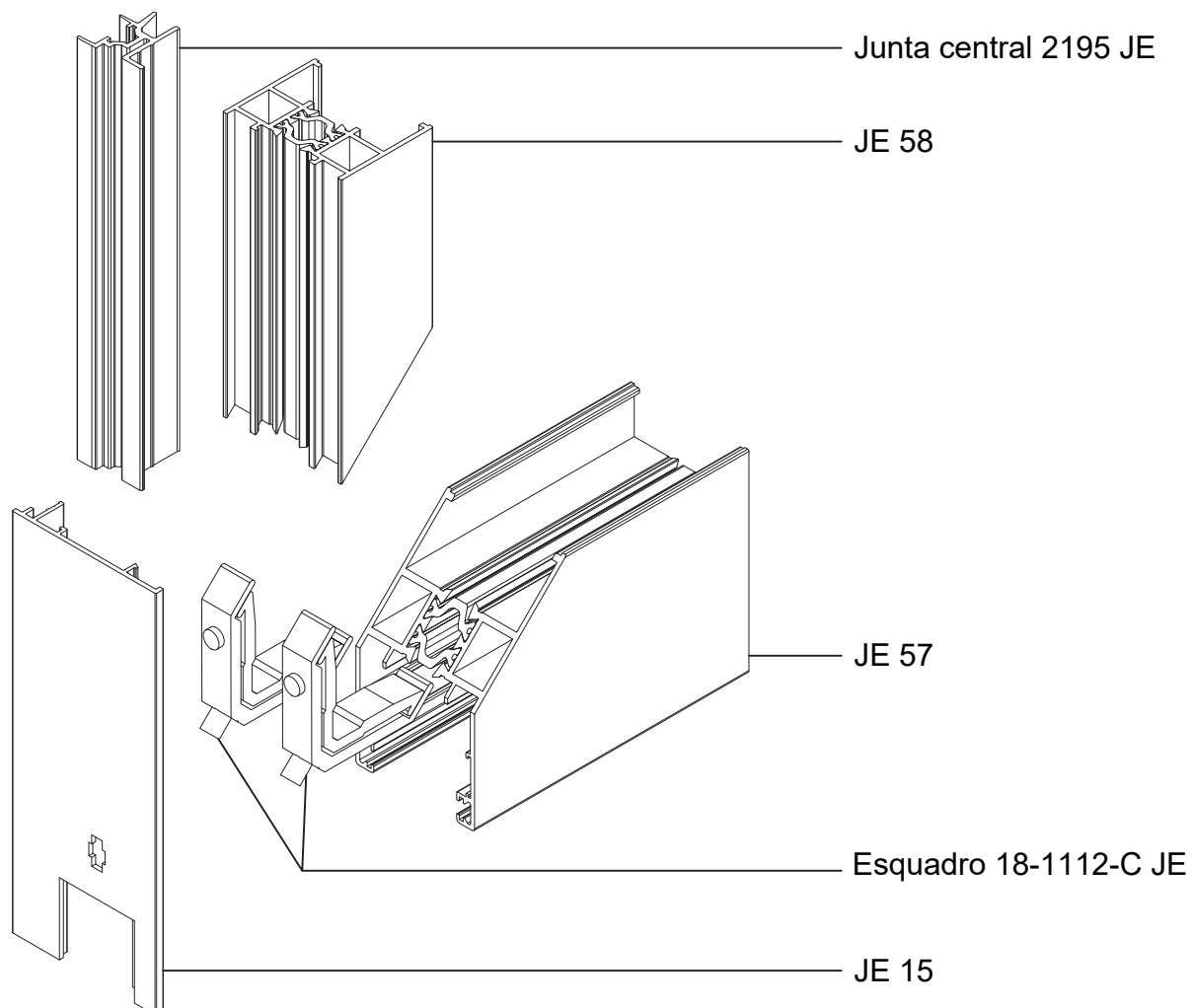
## MONTAGEM DOS PERFIS

PROFILES ASSEMBLY | ASSEMBLAGE DES PROFILÉS

PORMENOR DE MONTAGEM - Com perfis JE 58 + JE 15

ASSEMBLY DETAIL - With JE 58 + JE 15 profiles

DÉTAIL D'ASSEMBLAGE - Avec profilés JE 58 + JE 15



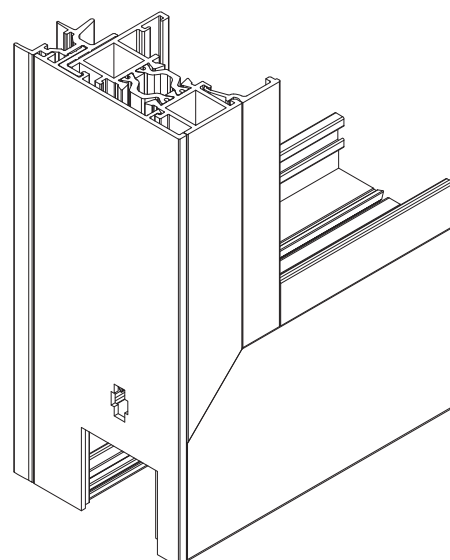
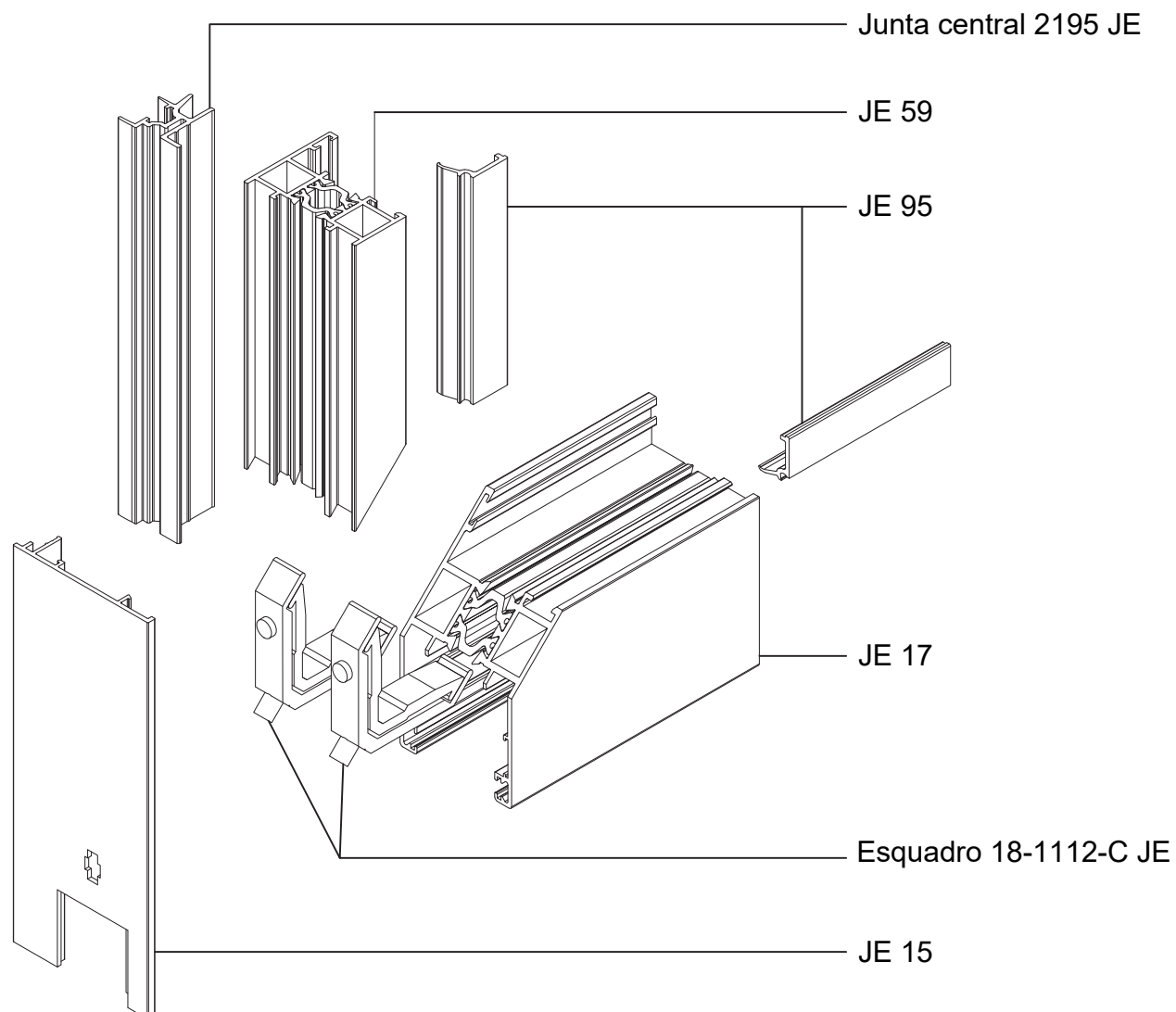
## MONTAGEM DOS PERFIS

PROFILES ASSEMBLY | ASSEMBLAGE DES PROFILÉS

PORMENOR DE MONTAGEM - Com perfis JE 59 + JE 95 + JE 15

ASSEMBLY DETAIL - With JE 59 + JE 95 + JE 15 profiles

DÉTAIL D'ASSEMBLAGE - Avec profilés JE 59 + JE 95 + JE 15



## MONTAGEM DOS PERFIS

PROFILES ASSEMBLY | ASSEMBLAGE DES PROFILÉS

RECOMENDAÇÃO PARA A APLICAÇÃO DO VIDRO  
RECOMMENDATION FOR THE APPLICATION OF GLASS  
RECOMMANDATION POUR L'APPLICATION DU VERRE

IMPORTANTE | IMPORTANT | IMPORTANT:

Recomenda-se a colagem do vidro com silicone estrutural para vãos com  $H > 1500\text{mm}$

It is recommended to perform structural sealling of the glass when  $H > 1500\text{mm}$

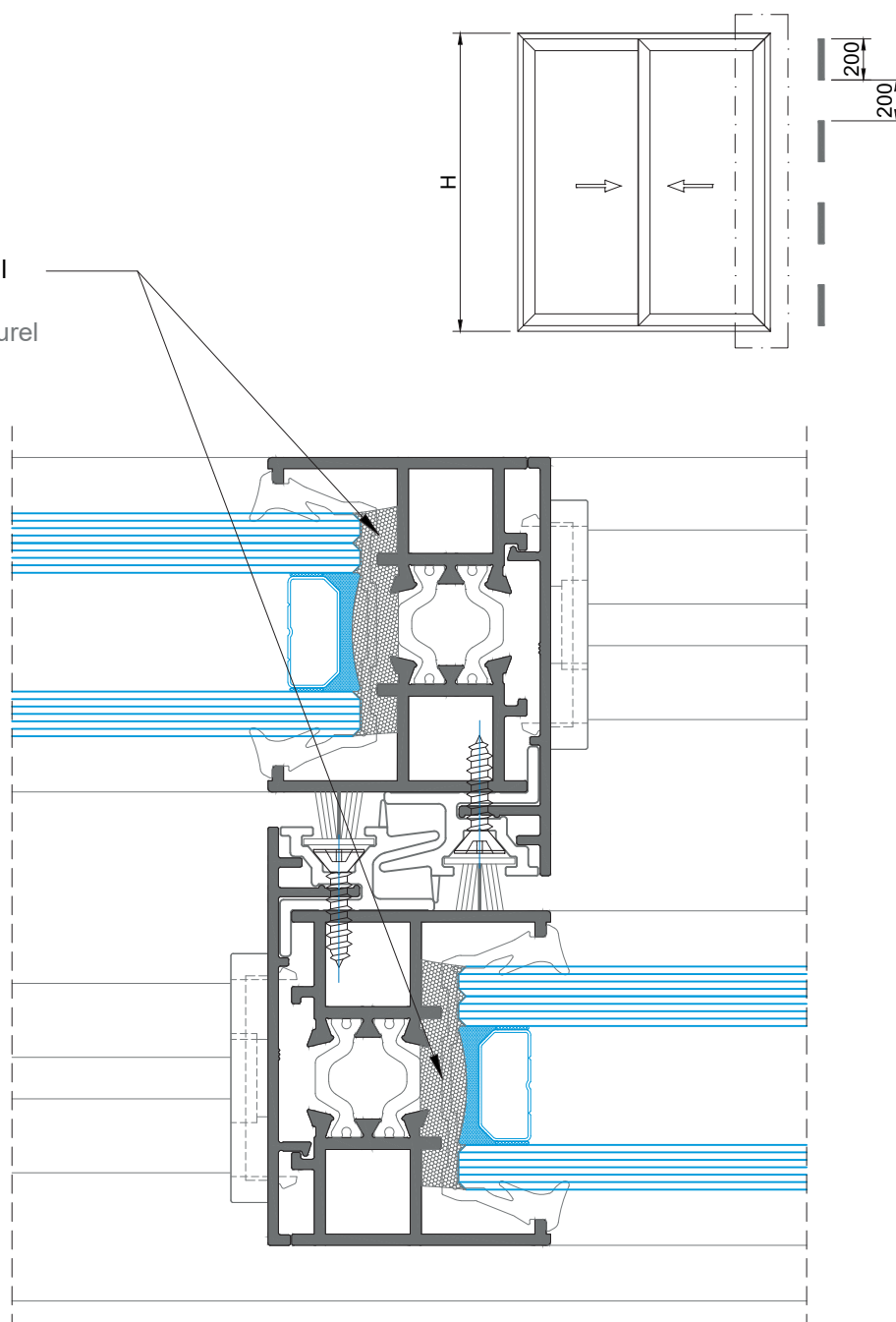
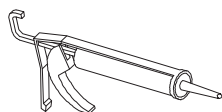
Le collage du verre avec du silicone structurel est recommandé pour les travées de  $H > 1500\text{mm}$

Evitar o contato direto entre as juntas de EPDM e o silicone estrutural

Avoid direct contact between EPDM joints and structural silicone

Éviter le contact direct entre les joints EPDM et le silicone structurel.

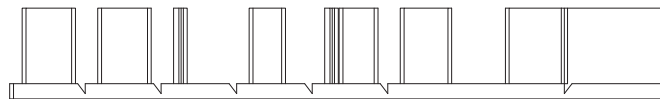
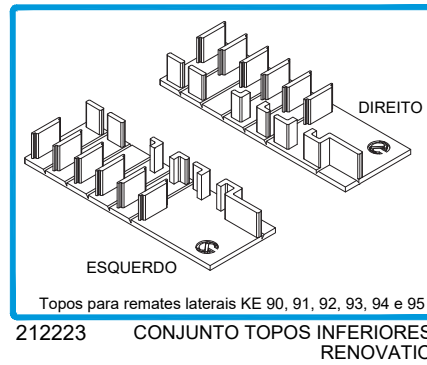
Silicone estrutural (Ex. Sika, Sikasil  
SG20 ou SG500  
Structural silicone | Silicone structurel



## MONTAGEM DOS PERFIS

PROFILES ASSEMBLY | ASSEMBLAGE DES PROFILÉS

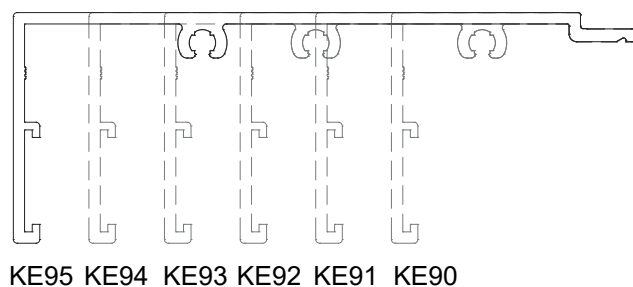
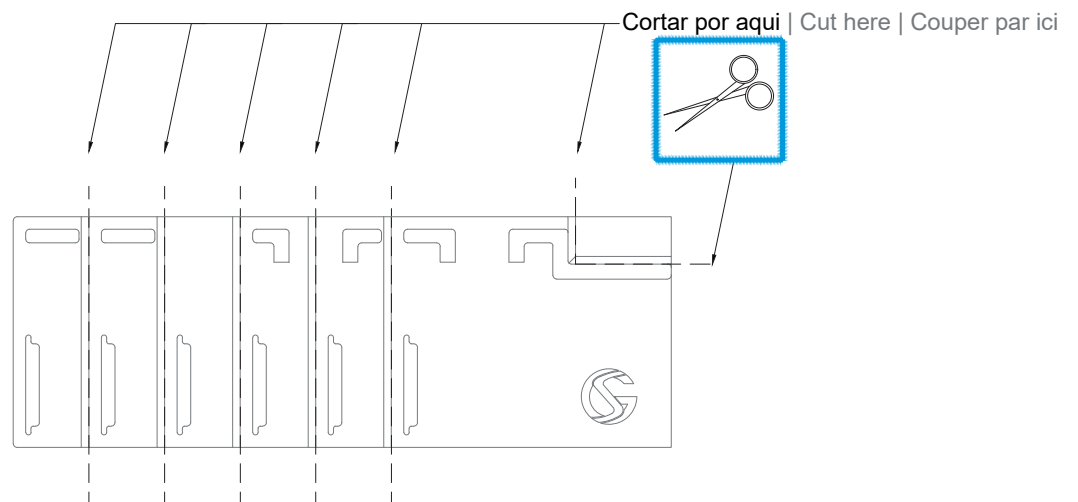
APLICAÇÃO ARO FIXO PARA *RENOVATIO*  
*RENOVATIO* FIXED FRAME APPLICATION  
 APPLICATION DU CADRE DORMANT *RENOVATIO*



Corte do Topo para tapée laterais na utilização dos perfis KE 90, 91, 92, 93, 94 e 95

End-cap cuts for lateral profiles when using profiles KE 90, 91, 92, 93, 94 and 95

Coupe des embouts pour profilés latéraux lors de l'utilisation des profilés KE 90, 91, 92, 93, 94 et 95



## MONTAGEM DOS PERFIS

PROFILES ASSEMBLY | ASSEMBLAGE DES PROFILÉS

### APLICAÇÃO ARO FIXO PARA *RENOVATIO*

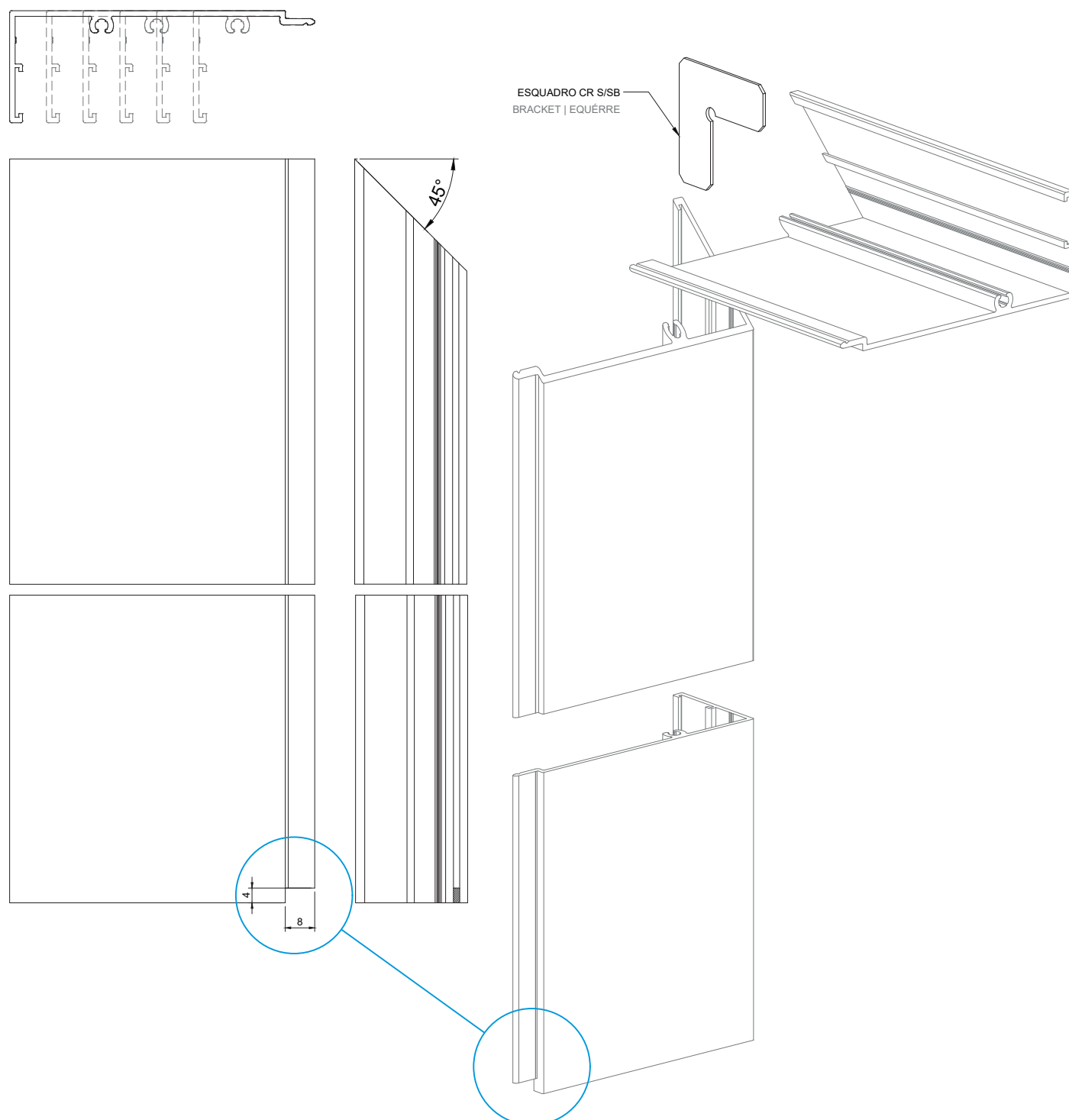
*RENOVATIO* FIXED FRAME APPLICATION

APPLICATION DU CADRE DORMANT *RENOVATIO*

Corte dos tapés laterais: na parte superior corte a 45° e na parte inferior fazer malhete de 8x4 mm, na utilização dos perfis KE 90, 91, 92, 93, 94 e 95

Lateral profiles cut: in the upper side cut at 45° and in the lower side make 8x4 mm cut, when using the profiles KE 90, 91, 92, 93, 94 and 95

Coupe des tapés latéraux: dans la zone supérieure, couper à 45° et dans la zone inférieure, faire un coue avec 8x4 mm, lors de l'utilisation des profilés E 90, 91, 92, 93, 94 et 95





## MONTAGEM DOS PERFIS

PROFILES ASSEMBLY | ASSEMBLAGE DES PROFILÉS

APLICAÇÃO ARO FIXO PARA *RENOVATIO*  
*RENOVATIO* FIXED FRAME APPLICATION  
 APPLICATION DU CADRE DORMANT *RENOVATIO*

# 1

1.1 - Encaixar o perfil KE 71 no aro fixo e depois fixar o Topo para a soleira com os pontos de cola

Place the KE 71 profile on the fixed frame and then fix the sill end-cap with glue

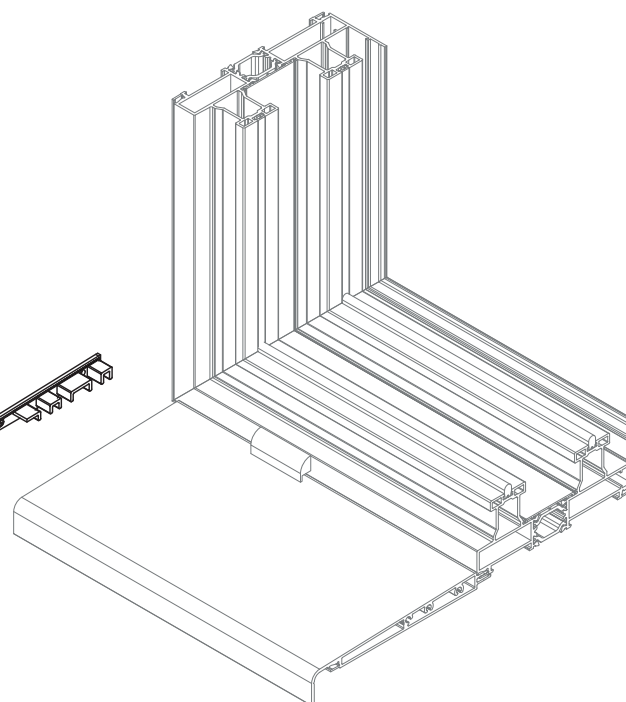
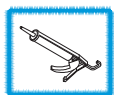
Fixer le profilé KE 71 sur le cadre dormant, puis fixer l'embut du seuil à l'aide de colle

1.2 - Aplicar cola no Topo para soleira

Apply glue on the sill end-cap

Appliquer la colle dans l'embut du seuil

APLICAR SILICONE NEUTRO  
 APPLY NEUTRAL SILICONE  
 APPLIQUER SILICONE NEUTRE



# 2

2.1 - Encaixar o perfil lateral KE 95 no aro fixo

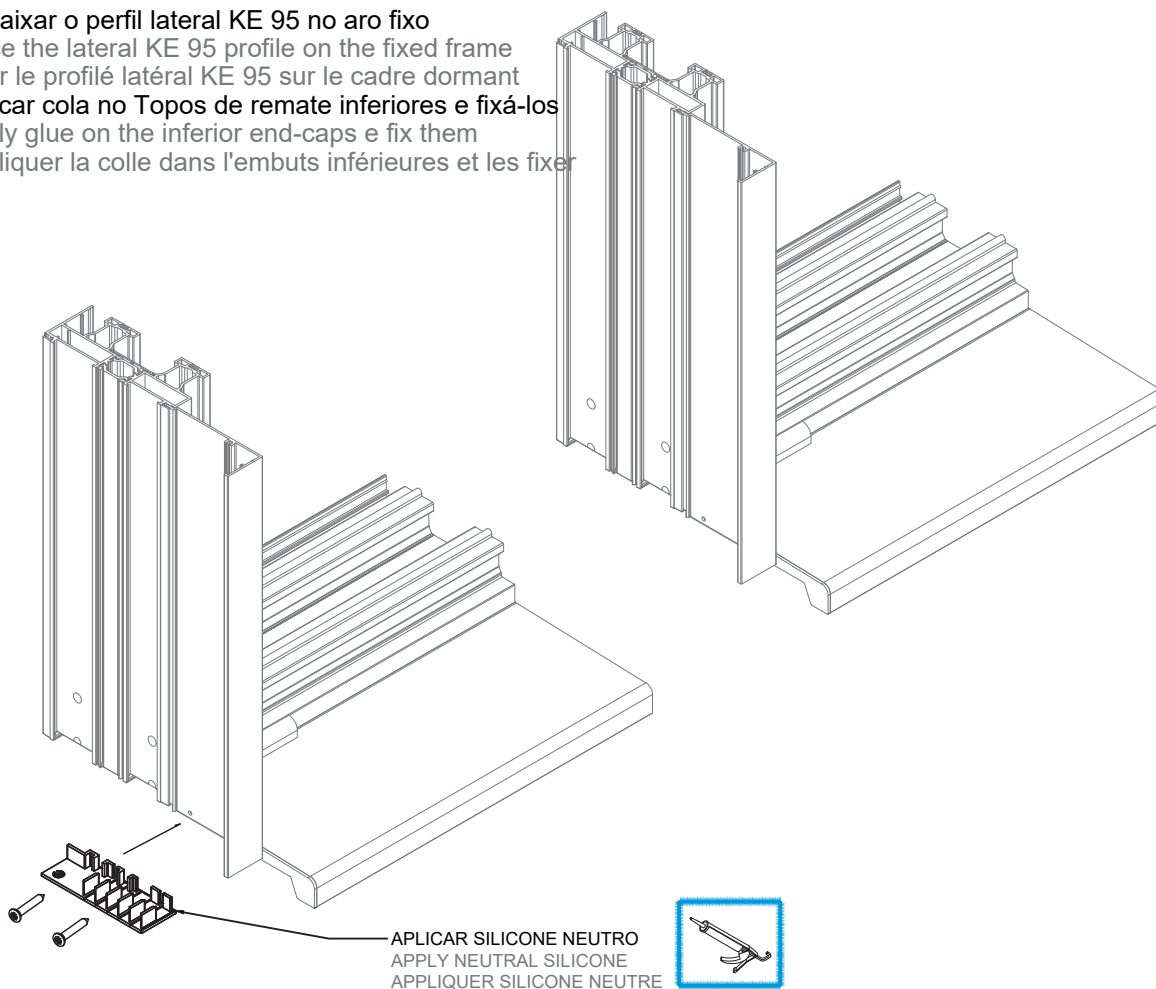
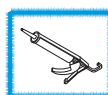
Place the lateral KE 95 profile on the fixed frame  
 Fixer le profilé latéral KE 95 sur le cadre dormant

2.2 - Aplicar cola no Topos de remate inferiores e fixá-los

Apply glue on the inferior end-caps e fix them

Appliquer la colle dans l'embuts inférieures et les fixer

APLICAR SILICONE NEUTRO  
 APPLY NEUTRAL SILICONE  
 APPLIQUER SILICONE NEUTRE



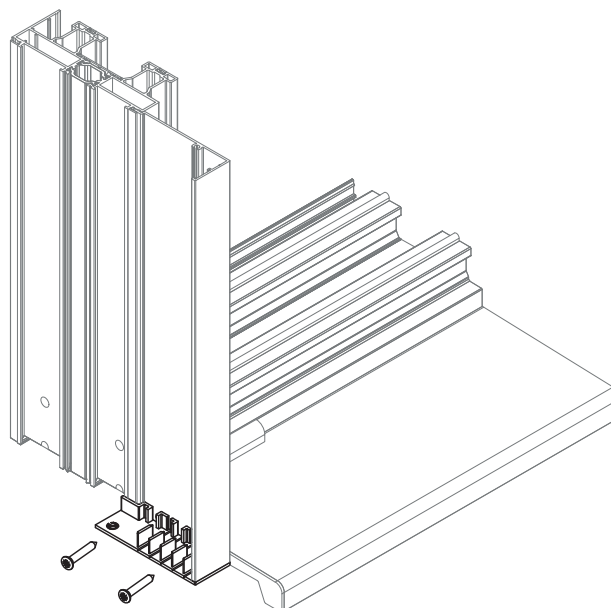
## MONTAGEM DOS PERFIS

PROFILES ASSEMBLY | ASSEMBLAGE DES PROFILÉS

APLICAÇÃO ARO FIXO PARA *RENOVATIO*  
*RENOVATIO* FIXED FRAME APPLICATION  
 APPLICATION DU CADRE DORMANT *RENOVATIO*

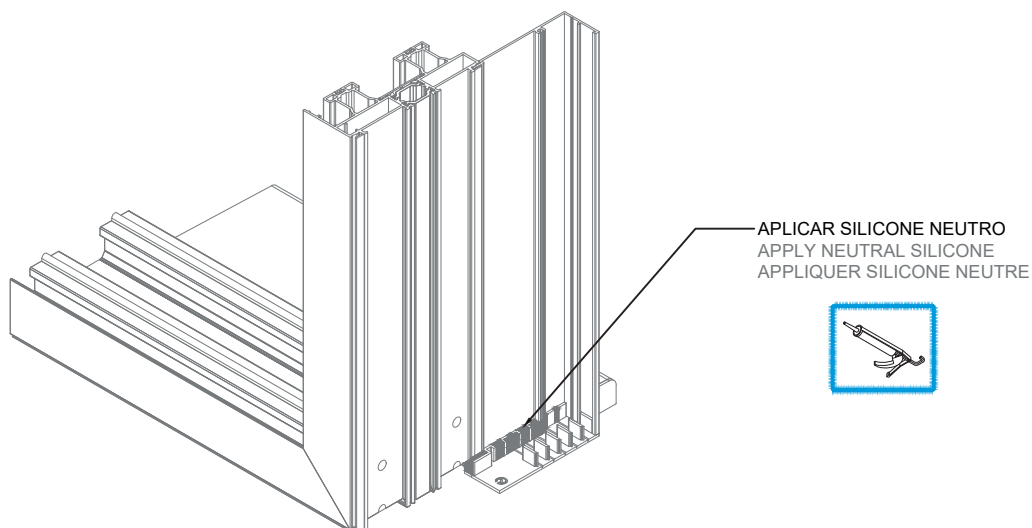
### 3

- 3.1 - Aparafusar os tapés laterais ao perfil de soleira KE 71  
 Screw the lateral trim profiles to the sill profile KE 71  
 Visser les tapées latéraux sur le profilé de seuil KE 71



### 4

- 4.1 - Selar com silicone neutro  
 Seal with neutral silicone  
 Sceller avec du silicone neutre



## MONTAGEM DAS FERRAGENS E ACESSÓRIOS HARDWARE AND ACCESSORIES ASSEMBLY ASSEMBLAGE DES FERRURES ET ACCESSOIRES

FERRAGEM MULTI-PONTO ANTI-FALSA MANOBRA - DIMENSÕES DAS FERRAGENS  
ANTI-FALSE MANOEUVRE MULTIPOINT HARDWARE - HARDWARES DIMENSIONS  
SERRURE MULTIPOINT ANTI-FAUX MANOEUVRE - DIMENSIONS DES SERRURES

FERRAGEM MULTI-PONTO ANTI-FALSA MANOBRA - ESQUEMA DE MONTAGEM  
ANTI-FALSE MANOEUVRE MULTIPOINT HARDWARE - ASSEMBLY PLAN  
SERRURE MULTIPOINT ANTI-FAUX MANOEUVRE - PLAN DE MONTAGE

FERRAGEM MULTI-PONTO COM CHAVE - DIMENSÕES DAS FERRAGENS  
MULTIPOINT HARDWARE WITH KEY - HARDWARES DIMENSIONS  
SERRURE MULTIPOINT AVEC CLÉ - DIMENSIONS DES SERRURES

FIXAÇÃO DA FERRAGEM MULTI-PONTO  
MULTI-POINT HARDWARE FASTENING  
FIXATION DE SERRURE MULTI-POINT

FERRAGEM MULTI-PONTO - APLICAÇÃO DE VEDANTES E PELÚCIAS  
MULTIPOINT HARDWARE - GASKETS AND PLUSHES APPLICATION  
SERRURE MULTIPOINT - APPLICATIONS DES JOINTS ET JOINTS BROSSES

PUXADORES PARA MULTI-PONTO - FURAÇÕES  
MULTIPOINT HANDLES - DRILLINGS  
POIGNÉES MULTIPOINT - PERÇAGES

PUXADORES PARA MULTI-PONTO - MONTAGEM DOS PUXADORES SLIM XS  
MULTIPOINT HANDLES - SLIM XS HANDLES ASSEMBLY  
SERRURE MULTIPOINT - ASSEMBLAGE DES POIGNÉES SLIM XS

PUXADORES PARA MULTI-PONTO - DIMENSÕES E MONTAGEM DOS CREMONES DESVIADOS  
MULTIPOINT HANDLES - OFFSET HANDLES DIMENSIONS AND ASSEMBLY  
SERRURE MULTIPOINT - DIMENSIONS ET ASSEMBLAGE DES POIGNÉES COUDÉE

PUXADORES PARA MULTI-PONTO - DIMENSÕES E FURAÇÕES DO FECHO DE EMBUTIR CB-400  
MULTIPOINT HANDLES - RECESSED HANDLE DIMENSIONS AND DRILLINGS  
SERRURE MULTIPOINT - DIMENSIONS DE FERMETURE À ENCASTRER

FERRAGEM ELEVATÓRIA - PLANO DE APLICAÇÃO  
LIFTING HARDWARE - APPLICATION PLAN  
SERRURE ÉLÉVATOIRE - PLAN D'APPLICATION

FERRAGEM ELEVATÓRIA - APLICAÇÃO DE VEDANTES E PELÚCIAS  
LIFTING HARDWARE - GASKETS AND PLUSHES APPLICATION  
SERRURE ÉLÉVATOIRE - AAPPLICATIONS DES JOINTS ET JOINTS BROSSES

PUXADOR PARA ELEVATÓRIA - FURAÇÕES  
LIFTING HANDLE - DRILLINGS  
POIGNÉE ÉLÉVATOIRE - PERÇAGES

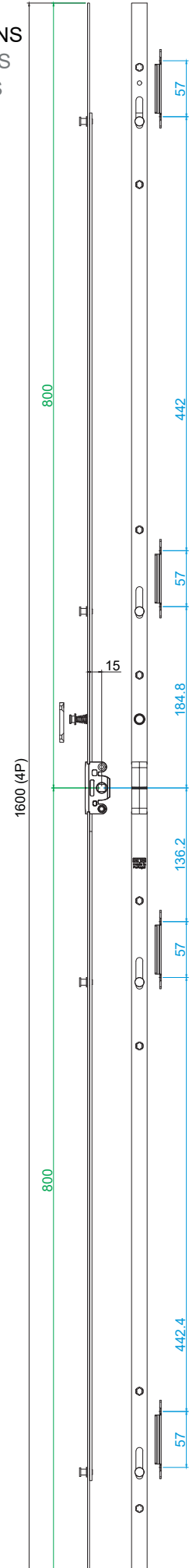
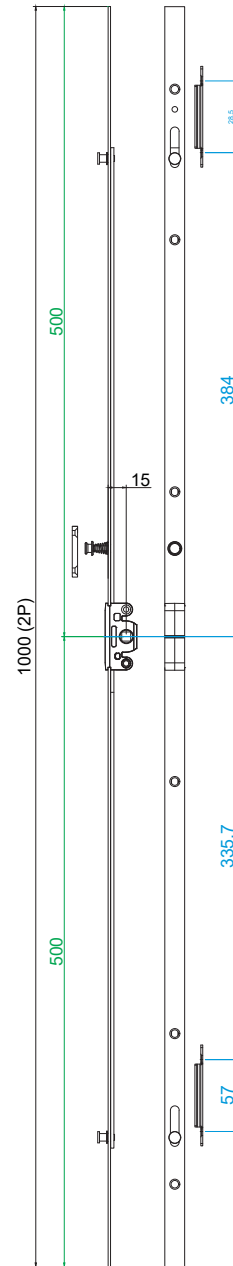
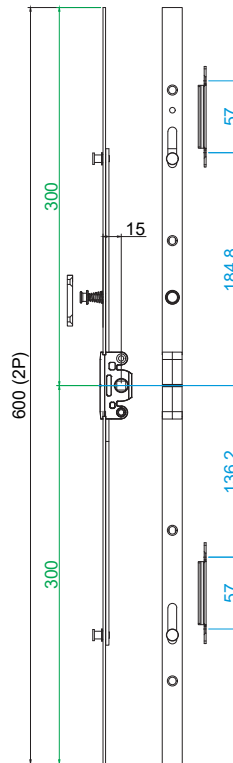
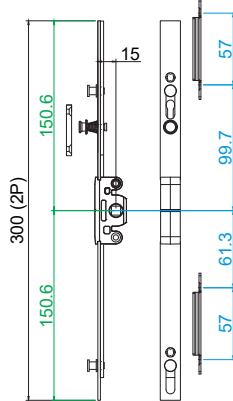
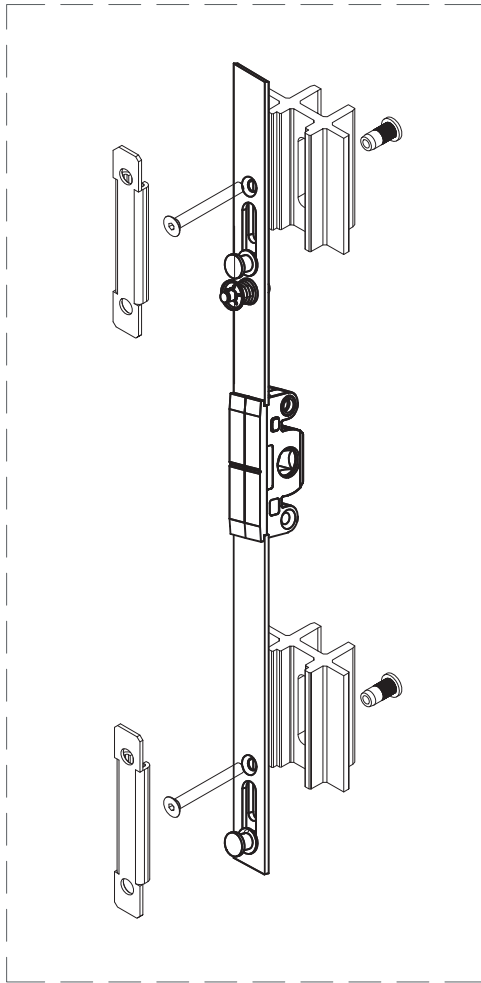
MONTAGEM DE ACESSÓRIOS - CONJUNTO DE TOPOS JE  
ACCESSORIES ASSEMBLY - JE END-CAPS KITS  
ASSEMBLAGE DES ACCESSOIRES - KITS D'EMBOUTS JE

PORMENORES DE APLICAÇÃO DO CONJ. TOPOS KE51-KE52  
KE51-KE52 END-CAPS KIT APPLICATION DETAILS  
DÉTAILS DE L'APPLICATION DE KIT D'EMBOUTS KE51-KE52

APLICAÇÃO DO LIMITADOR DE ABERTURA TOPEHSN - PARA FERRAGEM ELEVATÓRIA  
TOPEHSN OPENING LIMITER APPLICATION - FOR LIFTING HARDWARE  
APPLICATION DU LIMITEUR D'OUVERTURE TOPEHSN - POUR SERRURE ÉLÉVATOIR

APLICAÇÃO DO LIMITADOR DE ABERTURA PQ SERIE CORRER - PARA FERRAGEM MULTIPONTO  
PQ SLIDING OPENING LIMITER APPLICATION - FOR MULTIPOINT HARDWARE  
APPLICATION DU LIMITEUR D'OUVERTURE PQ COULISSANT - POUR SERRURE MULTIPOINT

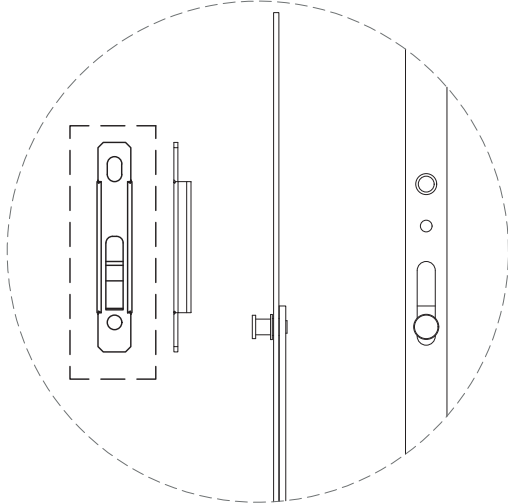
**FERRAGEM MULTI-PONTO ANTI-FALSA MANOBRA - DIMENSÕES DAS FERRAGENS**  
**ANTI-FALSE MANOEUVRE MULTIPOINT HARDWARE - HARDWARES DIMENSIONS**  
**SERRURE MULTIPOINT ANTI-FAUX MANOEUVRE - DIMENSIONS DES SERRURES**



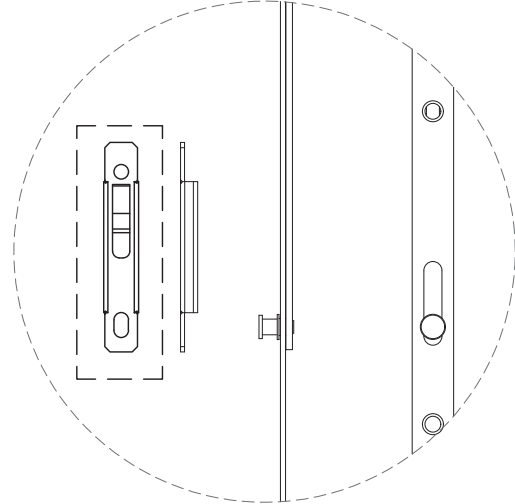
ACESSÓRIOS A CONSIDERAR POR FERRAGEM MULTIP.: ACCESSORIES TO CONSIDER BY MULTIP. HARDWARE: ACCESSOIRES À CONSIDÉRER PAR LE SERRURE MULTIP.:				
Ref.	300 (2P)	600 (2P)	1000 (2P)	1600 (4P)
200025 200817   200819 200959   200939 200161	1	1	1	1
218117	2	4	6	8
212017	2	4	6	8
202491	2	2	2	4

**FERRAGEM MULTI-PONTO ANTI-FALSA MANOBRA - ESQUEMA DE MONTAGEM**  
**ANTI-FALSE MANOEUVRE MULTIPOINT HARDWARE - ASSEMBLY PLAN**  
**SERRURE MULTIPOINT ANTI-FAUX MANOEUVRE - PLAN DE MONTAGE**

**PONTO DE FECHO SUPERIOR**  
TOP LOCKING POINT  
POINT DE VERROUILLAGE SUPÉRIEUR



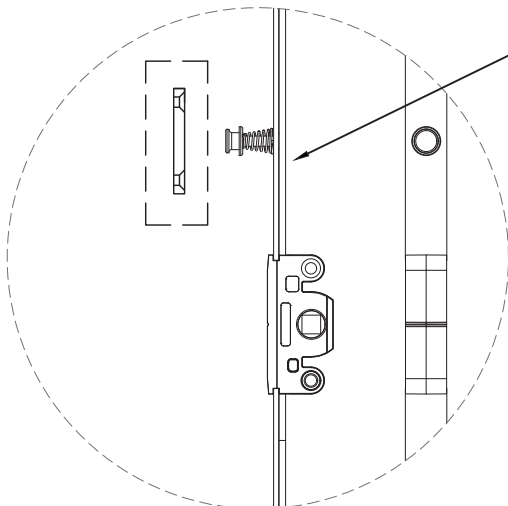
**PONTO DE FECHO CENTRAL OU INFERIOR**  
CENTRAL OR BOTTOM LOCKING POINT  
POINT DE VERROUILLAGE CENTRAL OU INFÉRIEUR



**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)

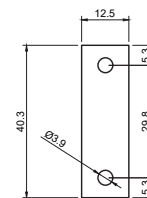
**CONTRA-FECHOS SEM FUNÇÃO DE ANTI-LEVANTAMENTO**  
(Rampas nas zonas superiores dos contra-fechos)  
**LOCKING PLATE WITHOUT ANTI-LEAF FUNCTION**  
(Ramps in the lower zones of the locking plate)  
**FERMETURE SANS FONCTION ANTI-LEVAGE**  
(Rampes dans les zones supérieures des casiers)

**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.

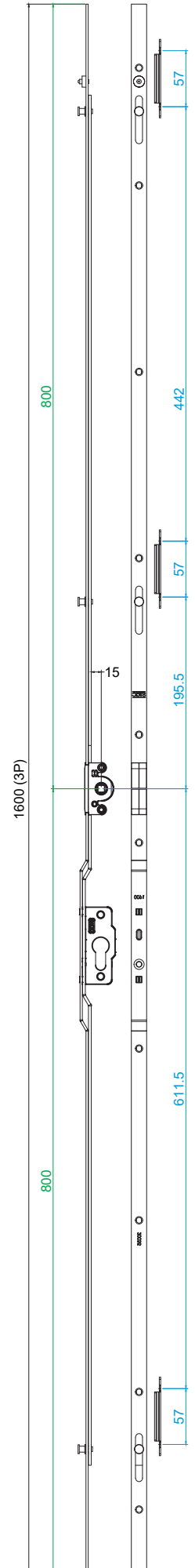
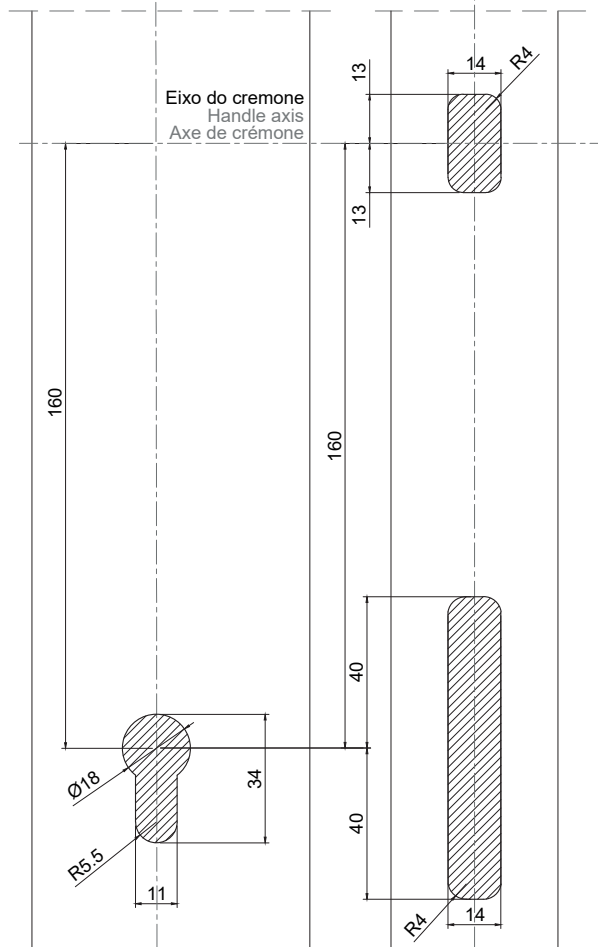
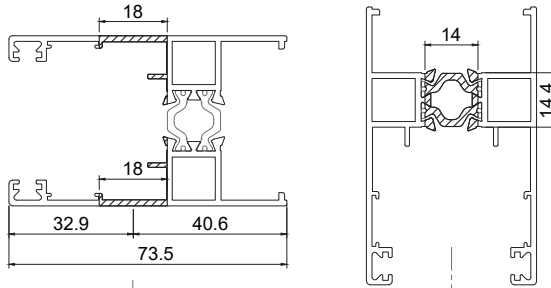
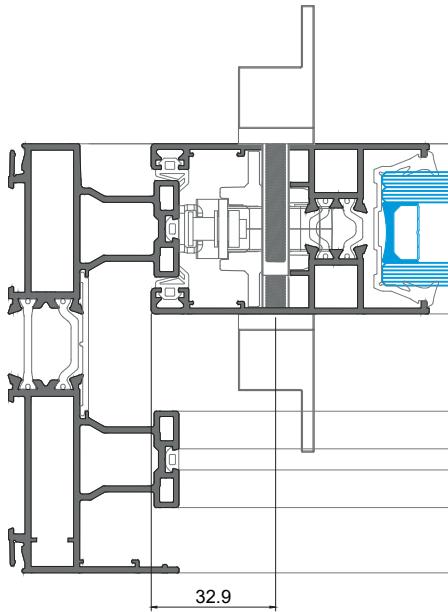
**BATENTE DE ANTI-FALSA MANOBRA**  
ANTI-FALSE MANEUVER STOPPER  
BOUCHON DE MANŒUVRE ANTI-FAUX



**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)

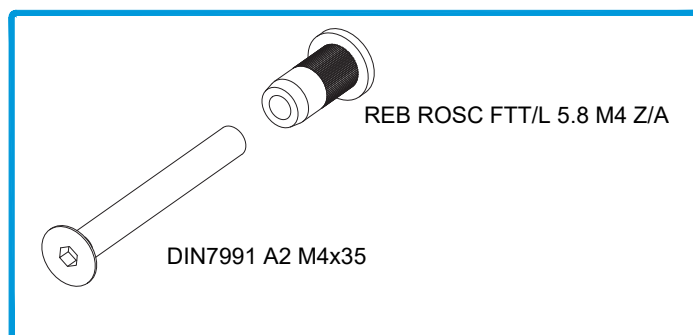
**Material: PVC Rígido**  
Material: Rigid PVC | Matériel: PVC rigide  
**Acabamento: Preto**  
Finishing: Black | Finition: Noir  
**Fixar com paraf. auto-roscante**  
Secure with self-tapping screws | Fixer avec vis autotaraudeuse

**FERRAGEM MULTI-PONTO COM CHAVE - DIMENSÕES DA FERRAGEM**  
**MULTIPOINT HARDWARE WITH KEY - HARDWARE DIMENSIONS**  
**SERRURE MULTIPOINT AVEC CLÉ - DIMENSIONS DE SERRURE**



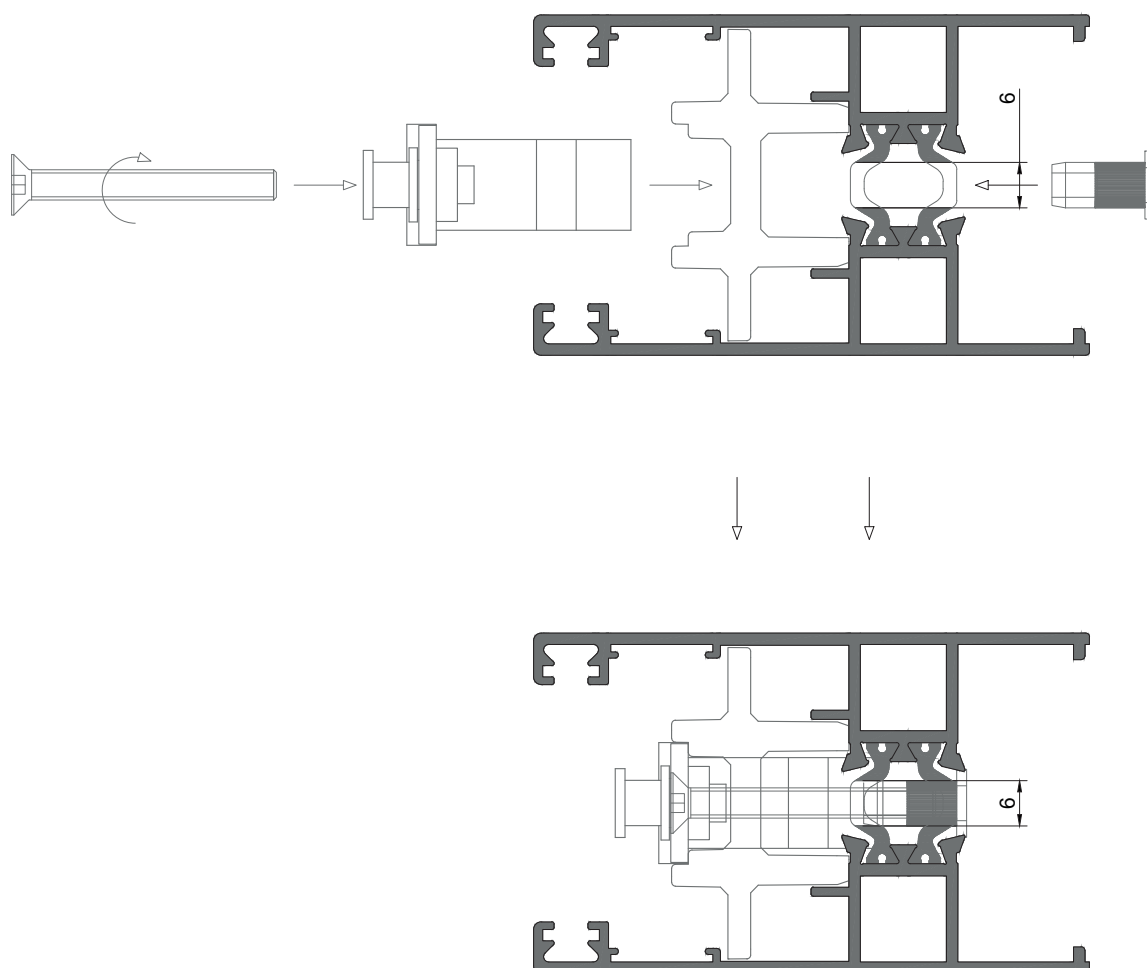
ACESSÓRIOS A CONSIDERAR POR FERRAGEM MULTIP.: ACCESSORIES TO CONSIDER BY MULTIP. HARDWARE: ACCESSOIRES À CONSIDÉRER PAR LE SERRURE MULTIP.:	
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**FIXAÇÃO DA FERRAGEM MULTI-PONTO**  
MULTI-POINT HARDWARE FASTENING  
FIXATION DE SERRURE MULTI-POINT

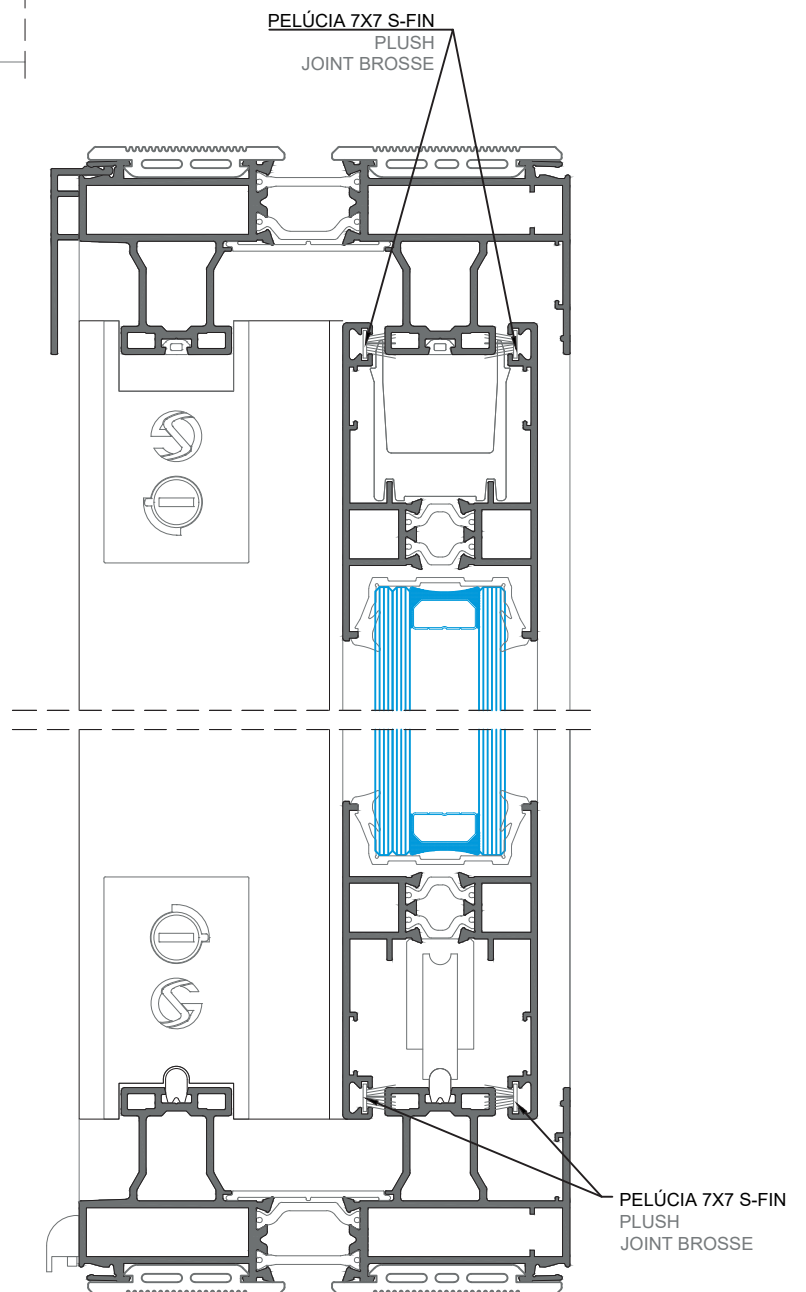
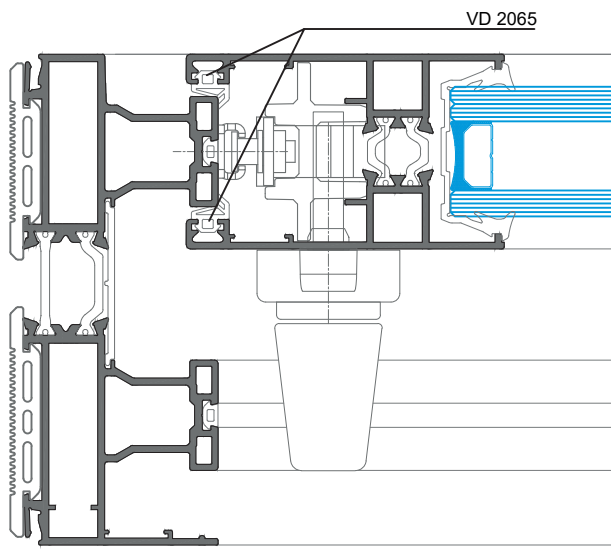


212017

CONJUNTO FIXAÇÃO FERRAGEM MULTI-PONTO

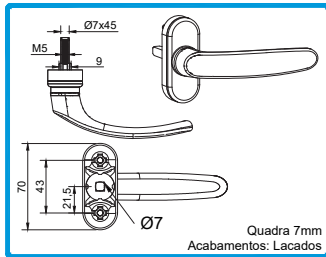


**FERRAGEM MULTI-PONTO - APLICAÇÃO DE VEDANTES E PELÚCIAS**  
**MULTIPOINT HARDWARE - GASKETS AND PLUSHES APPLICATION**  
**SERRURE MULTIPOINT - APPLICATIONS DES JOINTS ET JOINTS BROSSES**

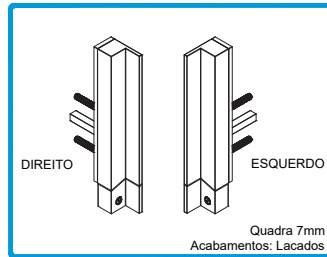




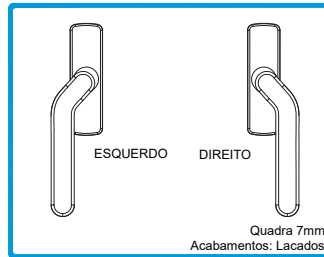
**PUXADORES PARA MULTI-PONTO - FURAÇÕES**  
**MULTIPOINT HANDLES - DRILLINGS**  
**POIGNÉES MULTIPONT - PERÇAGES**



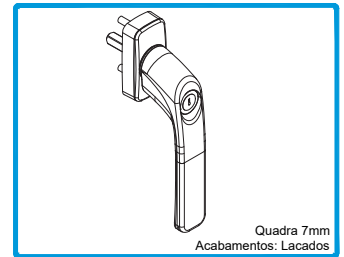
200025 PUXADOR SIMPLES 608L SOS



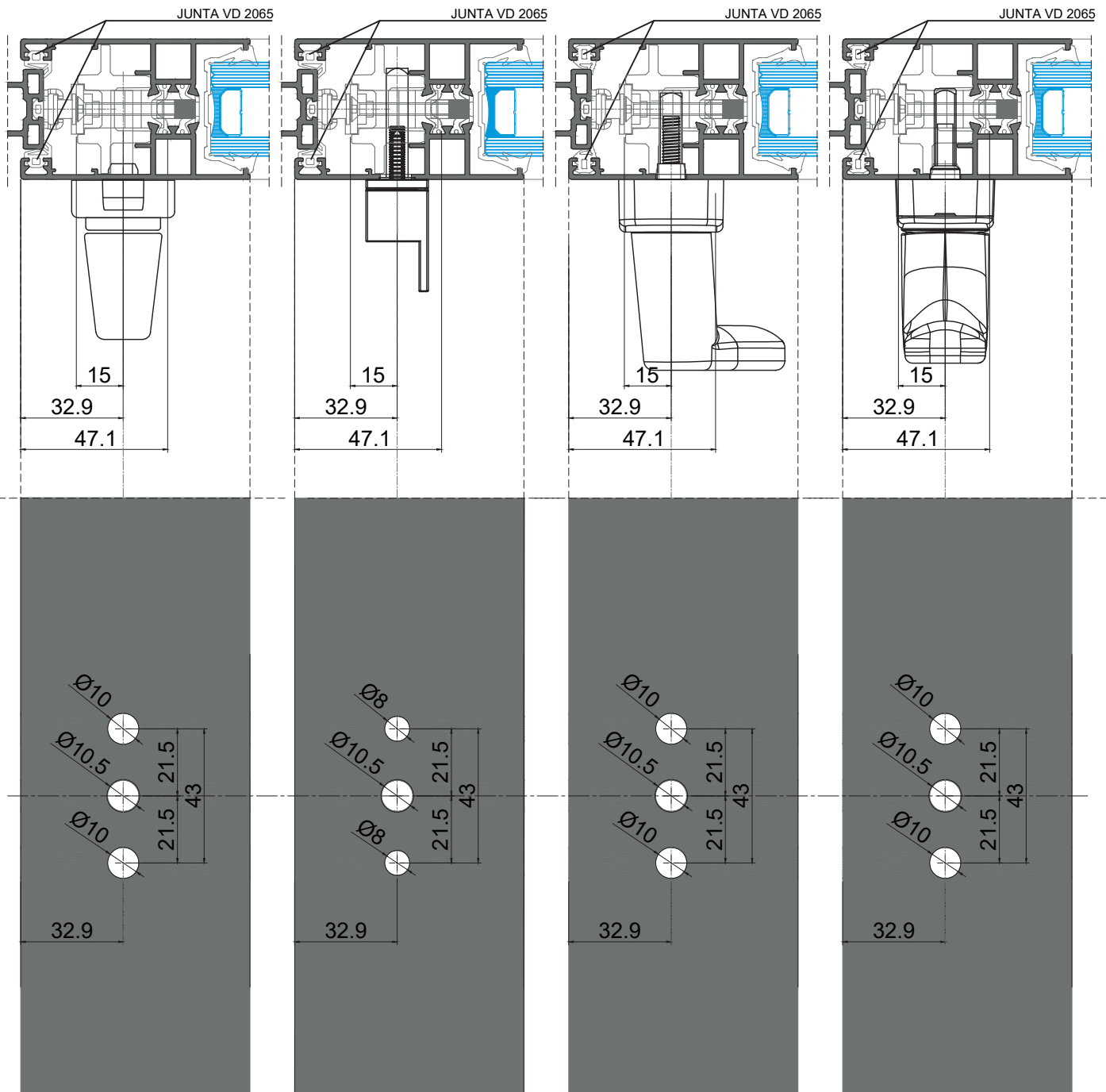
200817 PUXADOR SLIM XS (Dir.)  
200819 PUXADOR SLIM XS (Esq.)



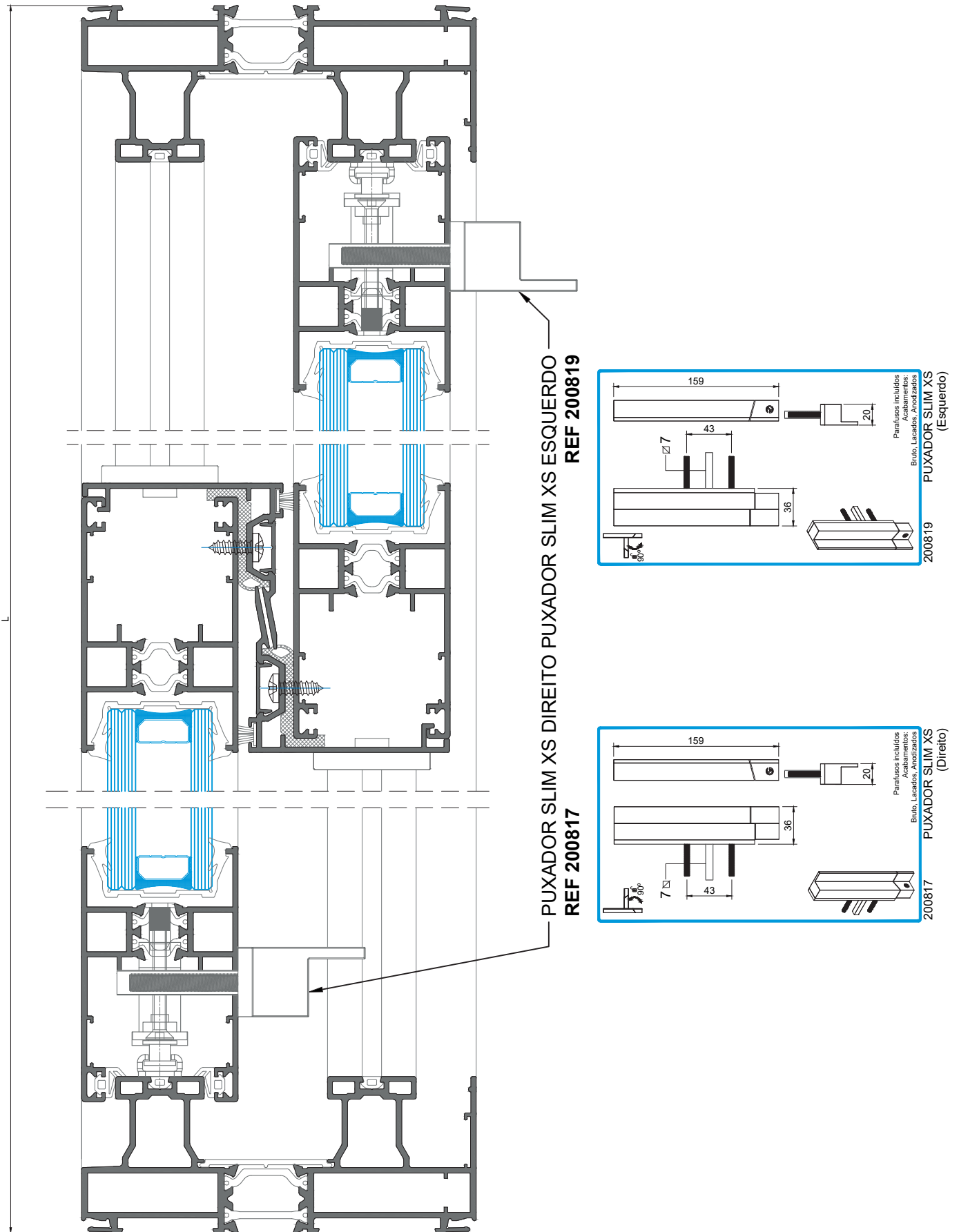
200939 CREMONE MP. DESVIADO (Esq.)  
200959 CREMONE MP. DESVIADO (Dir.)



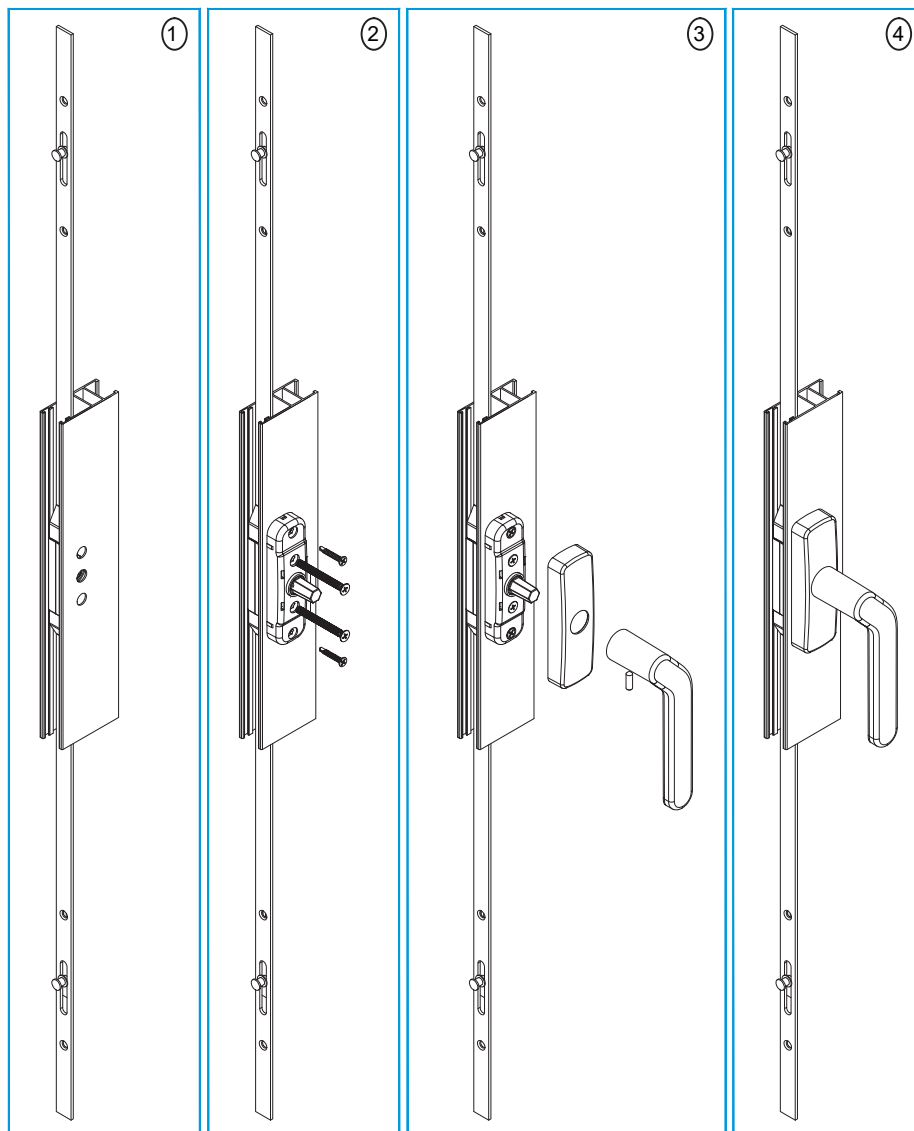
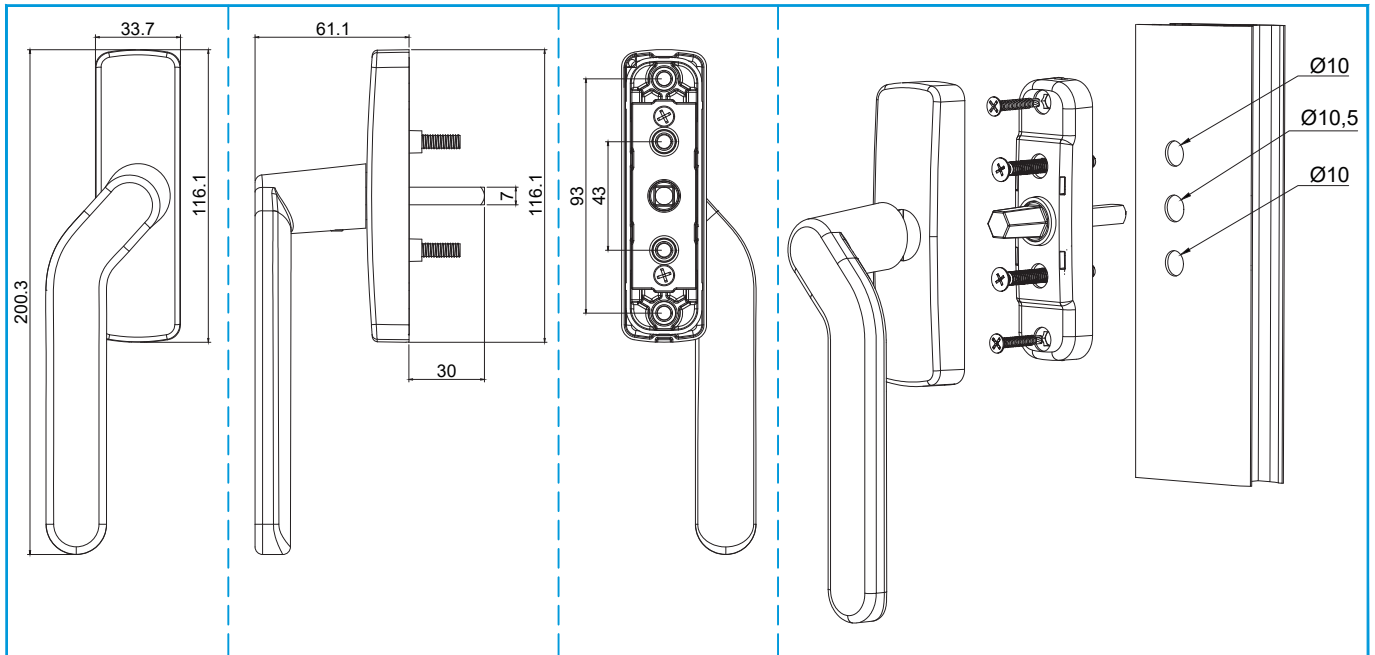
200161 CREMONE MP. COM CHAVE



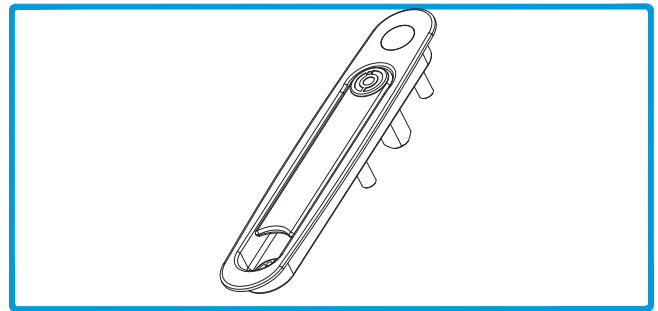
**PUXADORES PARA MULTI-PONTO - MONTAGEM DOS PUXADORES SLIM XS**  
**MULTIPOINT HANDLES - SLIM XS HANDLES ASSEMBLY**  
**POIGNÉES MULTIPOINT - ASSEMBLAGE DES POIGNÉES SLIM XS**



**PUXADORES PARA MULTI-PONTO - DIMENSÕES E MONTAGEM DOS CREMONES DESVIADOS**  
**MULTIPOINT HANDLES - OFFSET HANDLES DIMENSIONS AND ASSEMBLY**  
**POIGNÉES MULTIPOINT - DIMENSIONS ET ASSEMBLAGE DES POIGNÉES COUDÉE**

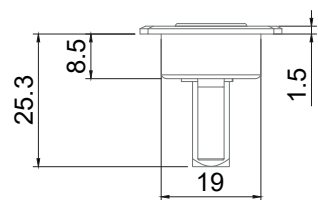


**PUXADORES PARA MULTI-PONTO - DIMENSÕES E FURAÇÕES DO FECHO DE EMBUTIR CB-400**  
**MULTIPOINT HANDLES - RECESSED HANDLE DIMENSIONS AND DRILLINGS**  
**SERRURE MULTIPOINT - DIMENSIONS ET PERÇAGE DE FERMETURE À ENCASTER**

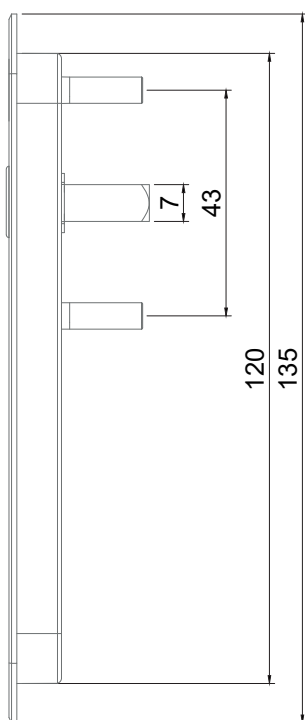


201467

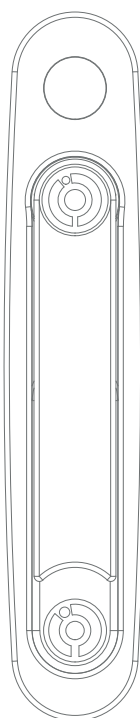
FECHO DE EMBUTIR PARA MULTIPONTO CB-400



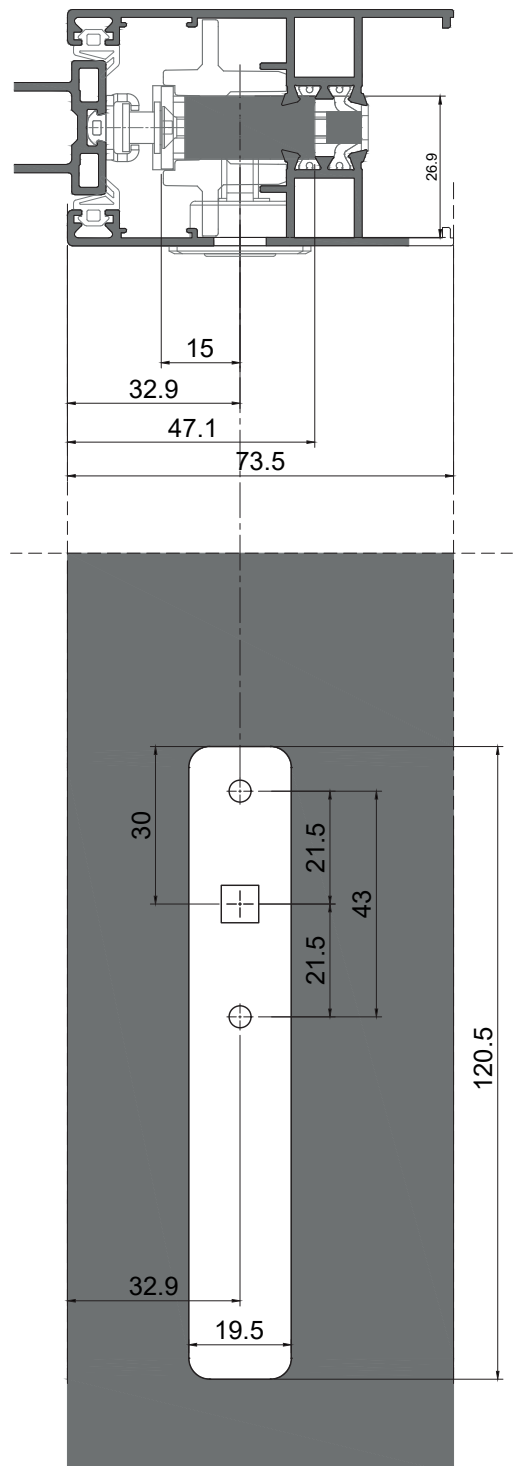
Vista superior  
Top view | Vue supérieur



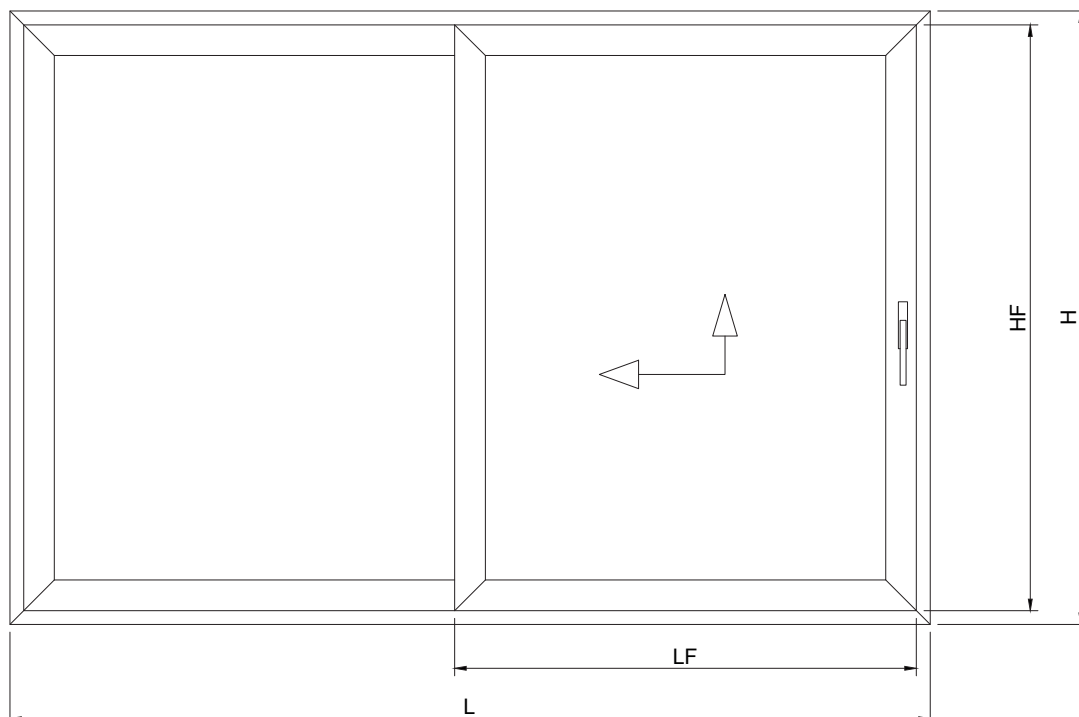
Vista lateral  
Side view | Vue latéral



Vista frontal  
Front view | Vue frontal



**FERRAGEM ELEVATÓRIA - PLANO DE APLICAÇÃO**  
LIFTING HARDWARE - APPLICATION PLAN  
SERRURE ÉLÉVATOIRE - PLAN D'APPLICATION



HF= Altura da folha **VERSÃO A**

FERRAGEM CREMONE H2140: (natural ou preto) Long. : 1190mm	HF mínimo= 834mm HF máximo= 1379mm
FERRAGEM CREMONE H2190: (natural ou preto) Long. : 1770mm	HF mínimo= 1249mm HF máximo= 1879mm
FERRAGEM CREMONE H2240: (natural ou preto) Long. : 2270mm	HF mínimo= 1879mm HF máximo= 2379mm
FERRAGEM CREMONE H2280: (natural ou preto) Long. : 2670mm	HF mínimo= 2129mm HF máximo= 2779mm

LF= Largura da folha

BARRA DE LIGAÇÃO L110: DIMENSÃO DA BARRA: 1100mm	LF mínimo= 784mm LF máximo= 1684mm
BARRA DE LIGAÇÃO L140: DIMENSÃO DA BARRA: 1350mm	LF mínimo= 1685mm LF máximo= 1934mm
BARRA DE LIGAÇÃO L180: DIMENSÃO DA BARRA: 1800mm	LF mínimo= 1935mm LF máximo= 2434mm
BARRA DE LIGAÇÃO L330: DIMENSÃO DA BARRA: 3300mm	LF mínimo= 2435mm LF máximo= 3384mm

• Elevadora:

Largura mínima da folha móvel: 784mm  
Largura máxima da folha móvel: 3384mm

Altura mínima da folha móvel: 834mm  
Altura máxima da folha móvel: 2779mm

**VERSÃO B**

HF= Altura da folha

FERRAGEM CREMONE C2170: (natural ou preto)	HF mínimo= 1175mm HF máximo= 1775mm
FERRAGEM CREMONE C2220: (natural ou preto)	HF mínimo= 1776mm HF máximo= 2275mm
FERRAGEM CREMONE C2260: (natural ou preto)	HF mínimo= 2276mm HF máximo= 2675mm

LF= Largura da folha

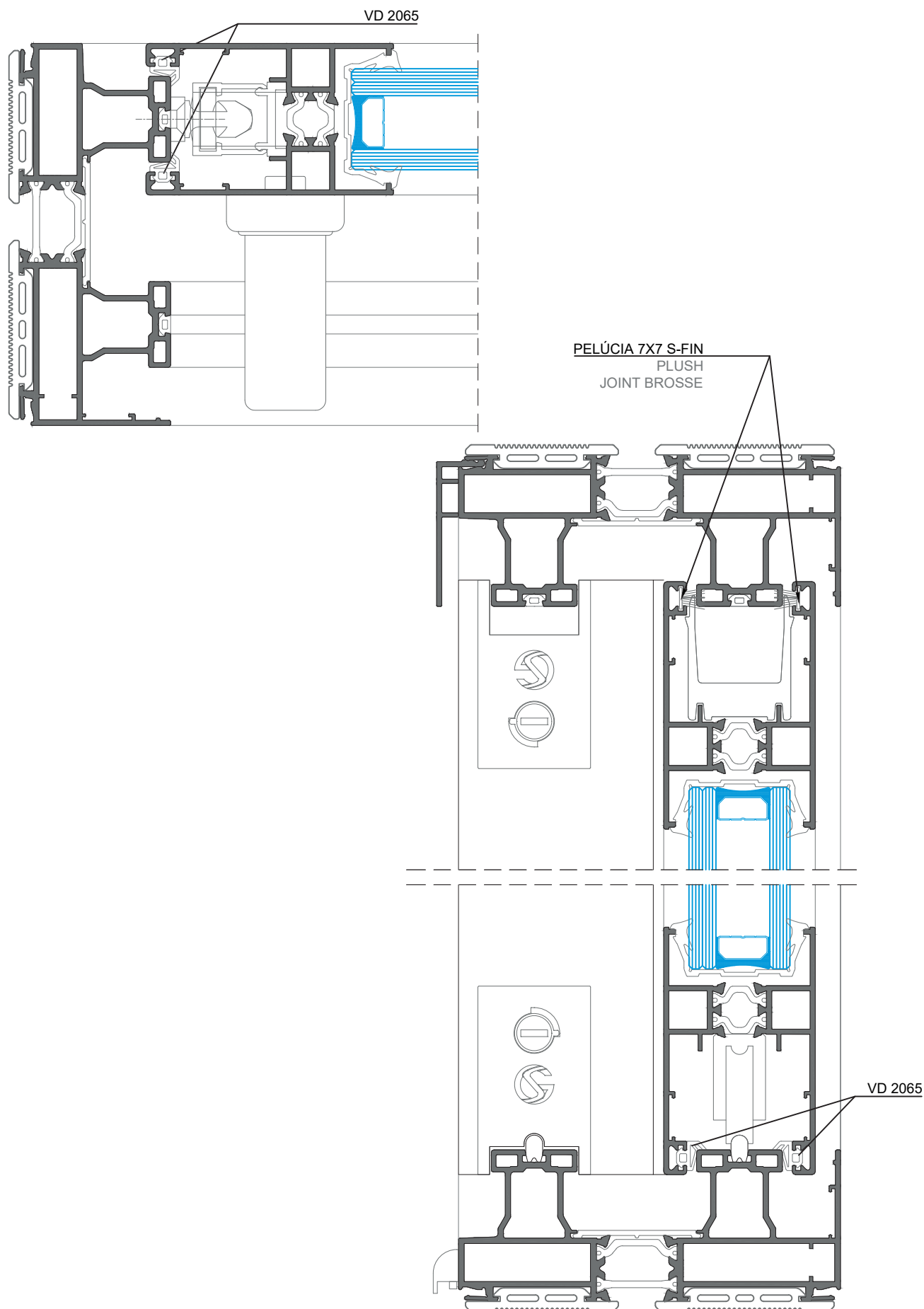
BARRA DE LIGAÇÃO BU150T: DIMENSÃO DA BARRA: 900mm	LF mínimo= 720mm LF máximo= 1500mm
BARRA DE LIGAÇÃO BU200T: DIMENSÃO DA BARRA: 1400mm	LF mínimo= 1501mm LF máximo= 2000mm
BARRA DE LIGAÇÃO BU250T: DIMENSÃO DA BARRA: 1900mm	LF mínimo= 2001mm LF máximo= 2500mm
BARRA DE LIGAÇÃO BU335T: DIMENSÃO DA BARRA: 1900mm	LF mínimo= 2501mm LF máximo= 3350mm

• Elevadora:

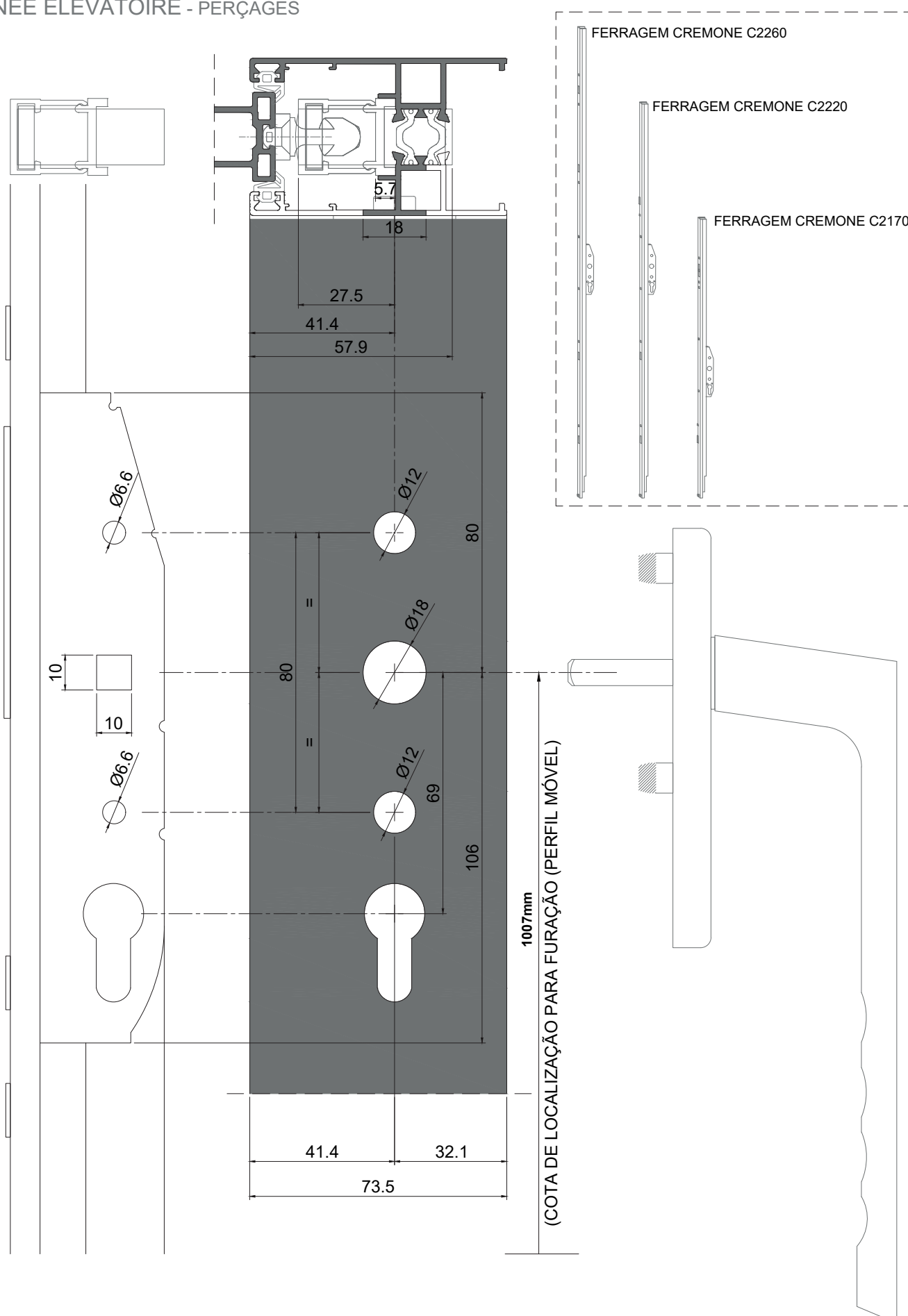
Largura mínima da folha móvel: 720mm  
Largura máxima da folha móvel: 3350mm

Altura mínima da folha móvel: 1190mm  
Altura máxima da folha móvel: 2675mm

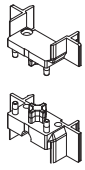
FERRAGEM ELEVATÓRIA - APLICAÇÃO DE VEDANTES E PELÚCIAS  
LIFTING HARDWARE - GASKETS AND PLUSHES APPLICATION  
SERRURE ÉLEVATOIRE - APPLICATIONS DES JOINTS ET JOINTS BROSSES



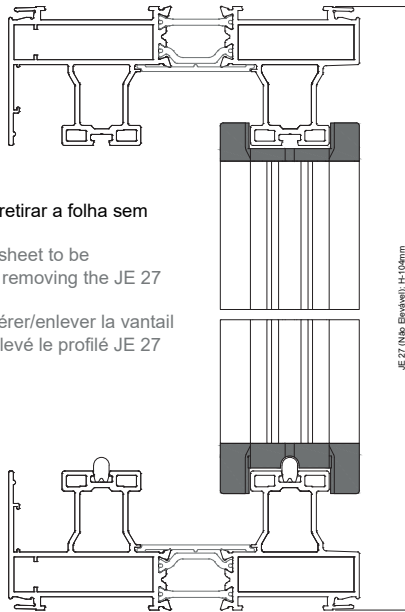
**PUXADOR PARA ELEVATÓRIA - FURAÇÕES**  
**LIFTING HANDLE - DRILLINGS**  
**POIGNÉE ÉLEVATOIRE - PERÇAGES**



**MONTAGEM DE ACESSÓRIOS - CONJUNTO DE TOPOS JE**  
ACCESSORIES ASSEMBLY - JE END-CAPS KITS  
ASSEMBLAGE DES ACCESSOIRES - KITs D'EMBOUTS JE

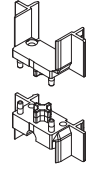


REF. 212053  
CONJUNTO Nº2 TOPO JE-27  
(3 / 4 FOLHAS-Não Elevável)  
KIT N.2 END-CAP JE 27  
KIT N.2 EMBOUT JE 27

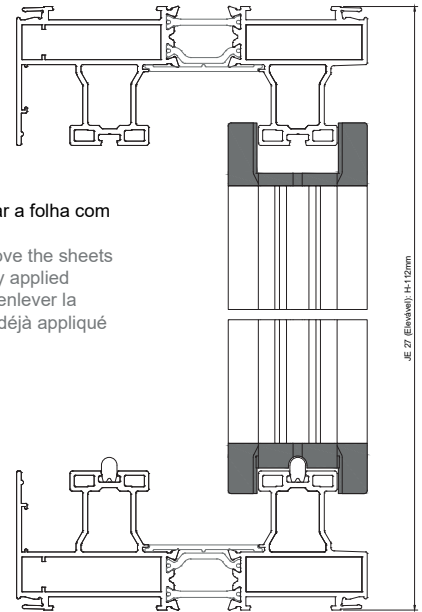


NOTA: Não permite colocar/retirar a folha sem retirar primeiro o perfil JE 27  
NOTE: Does not allow the sheet to be placed/removed without first removing the JE 27 profile  
NOTE : Ne permet pas d'insérer/enlever la vantail sans avoir préalablement enlevé le profilé JE 27

JE 27 (Não Elevável) - H-10mm

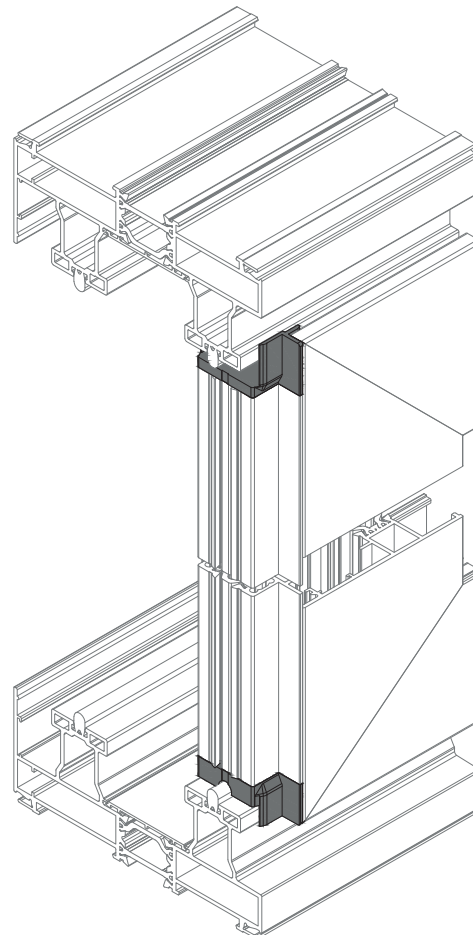
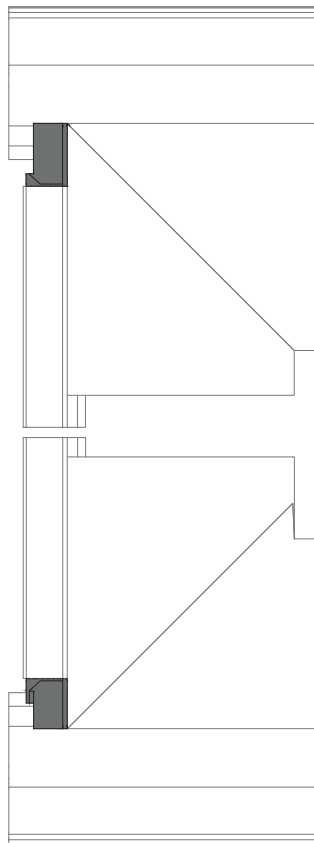


REF. 212051  
CONJUNTO Nº1 TOPO JE-27  
(3 / 4 FOLHAS-Elevável)  
KIT N.1 END-CAP JE 27  
KIT N.1 EMBOUT JE 27



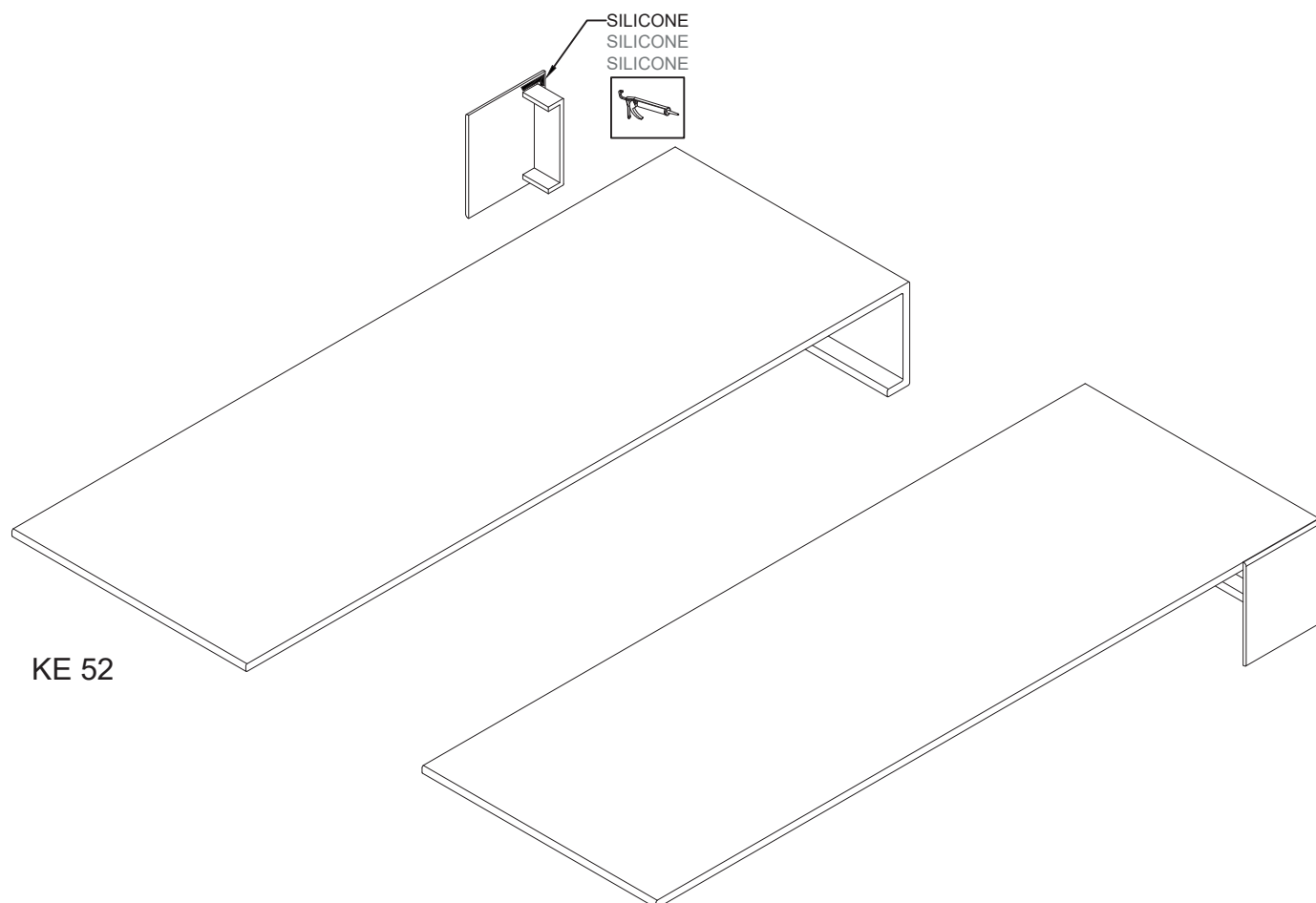
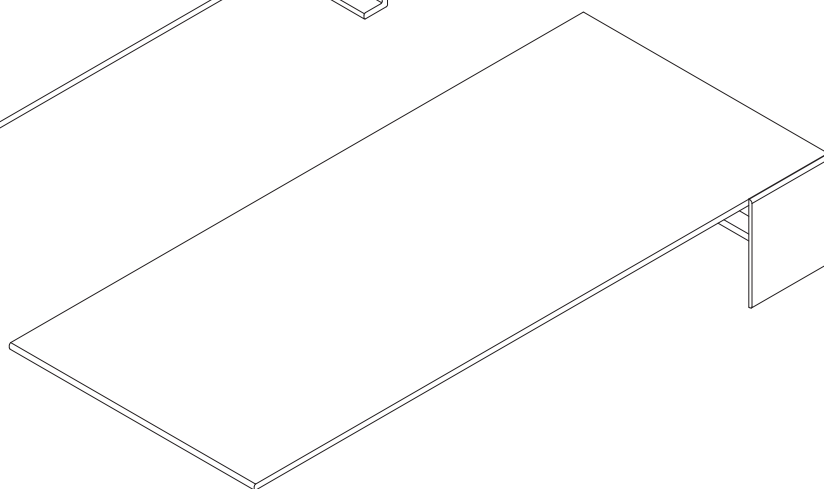
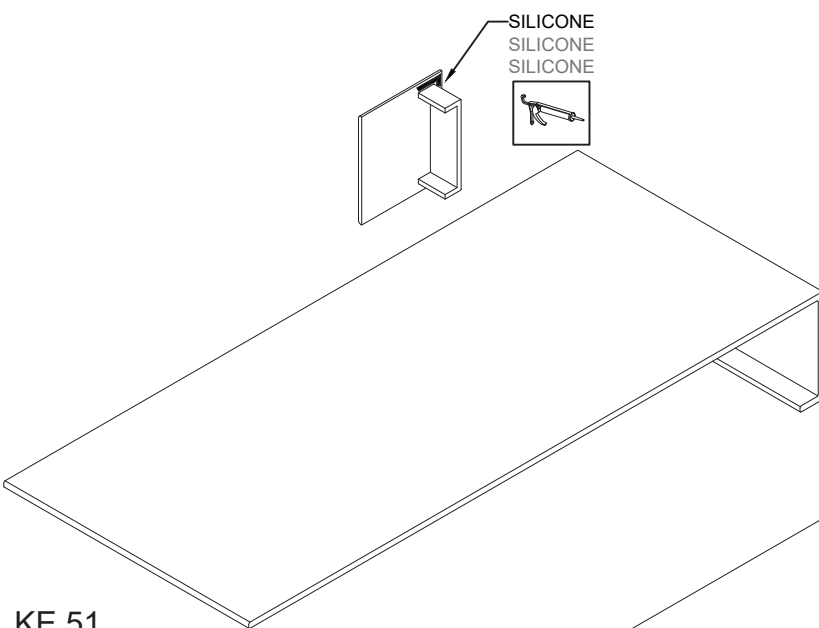
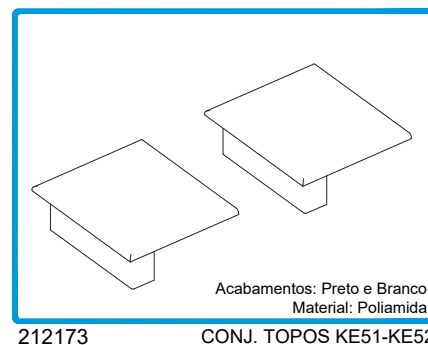
NOTA: Permite colocar/retirar a folha com o perfil JE 27 já aplicado  
NOTE: Allows to place/ remove the sheets with the JE 27 profile already applied  
NOTE : permet de d'insérer/enlever la vantail avec le profilé JE 27 déjà appliqué

JE 27 (Elevável) - H-12mm



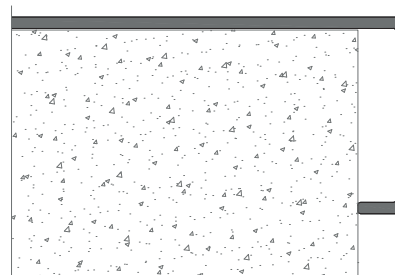
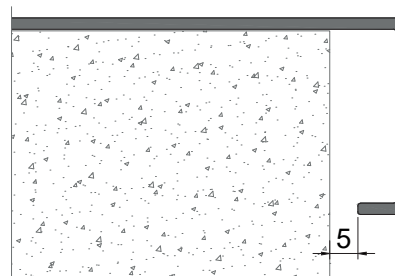
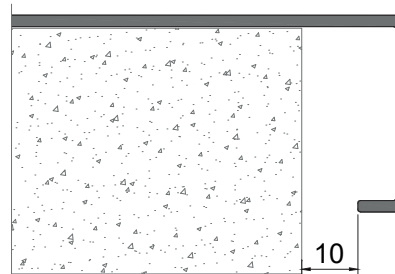
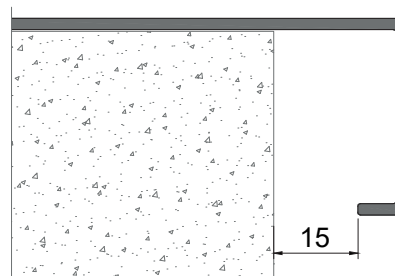
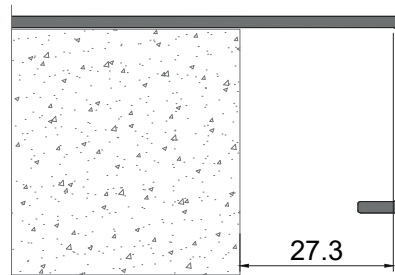
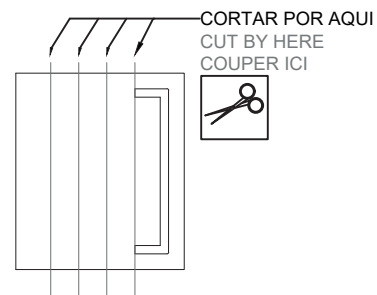


**PORMENORES DE APLICAÇÃO DO CONJ. TOPOS KE51-KE52**  
KE51-KE52 END-CAPS KIT APPLICATION DETAILS  
DÉTAILS DE L'APPLICATION DE KIT D'EMBOUTS KE51-KE52

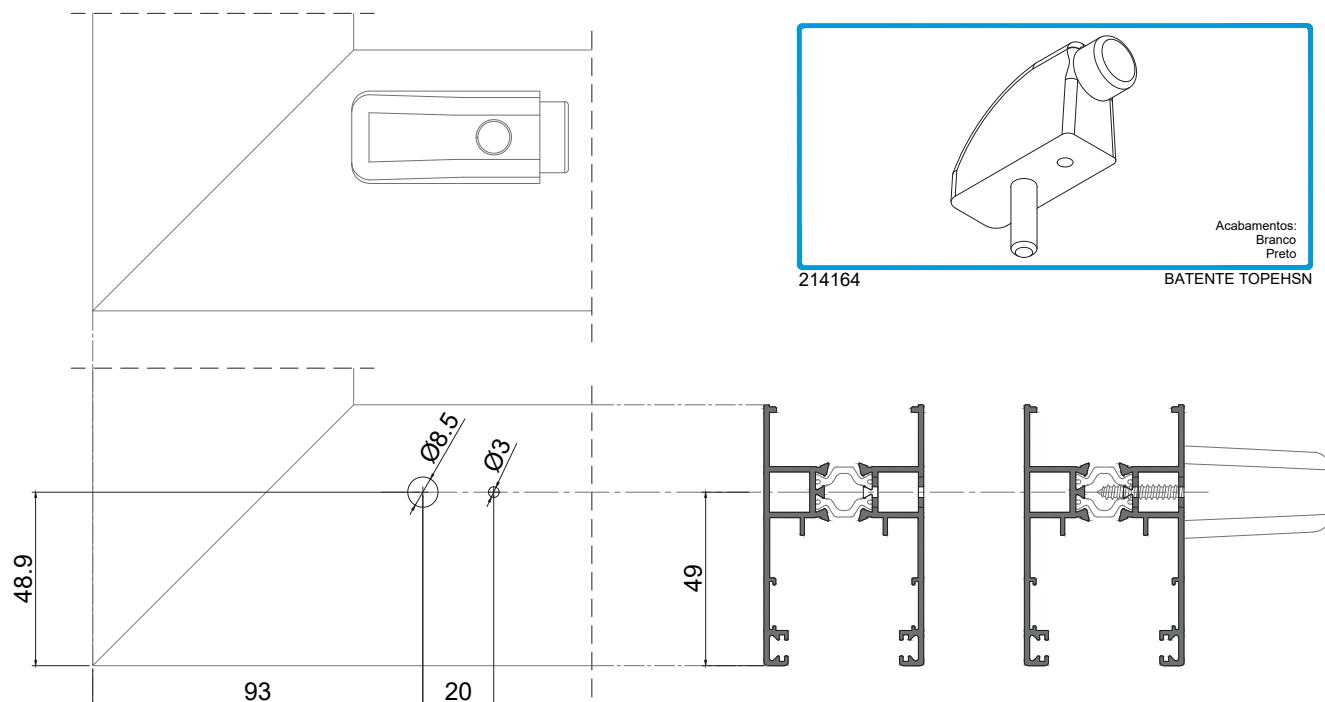


**PORMENORES DE APLICAÇÃO DO CONJ. TOPOS KE51-KE52**  
**KE51-KE52 END-CAPS KIT APPLICATION DETAILS**  
**DÉTAILS DE L'APPLICATION DE KIT D'EMBOUTS KE51-KE52**

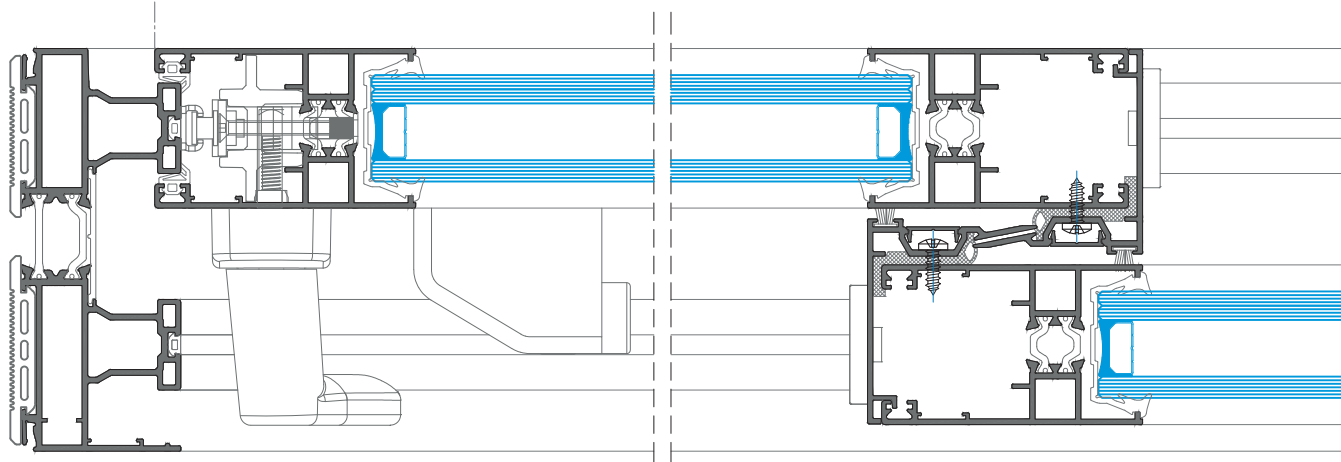
Os topos deverão ser cortados de acordo com o afastamento do perfil à parede.  
 The end-caps must be cuted according to the distance from the profile to the wall.  
 Les embouts doivent être coupées en fonction de la distance entre le profilé et le mur.



**APLICAÇÃO DO LIMITADOR DE ABERTURA TOPEHSN - PARA FERRAGEM ELEVATÓRIA**  
**TOPEHSN OPENING LIMITER APPLICATION - FOR LIFTING HARDWARE**  
**APPLICATION DU LIMITEUR D'OUVERTURE TOPEHSN - POUR SERRURE ÉLÉVATOIRE**

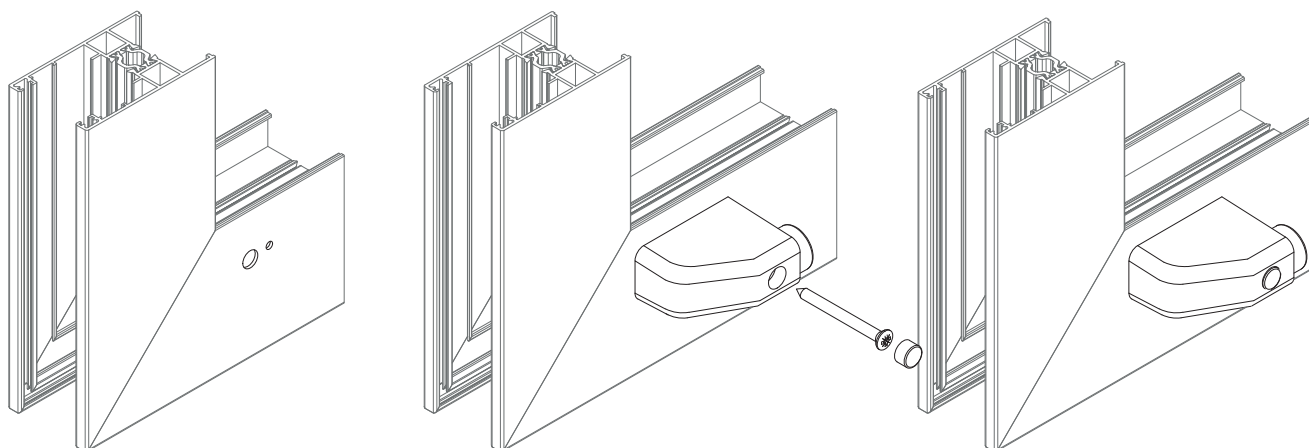


Medida aconselhável para a furação não coincidir em cima do esquadro  
 Measurement recommended for drilling not to coincide on top of the square  
 Mesure conseillée pour que le perçage ne coïncide pas sur le dessus du carré

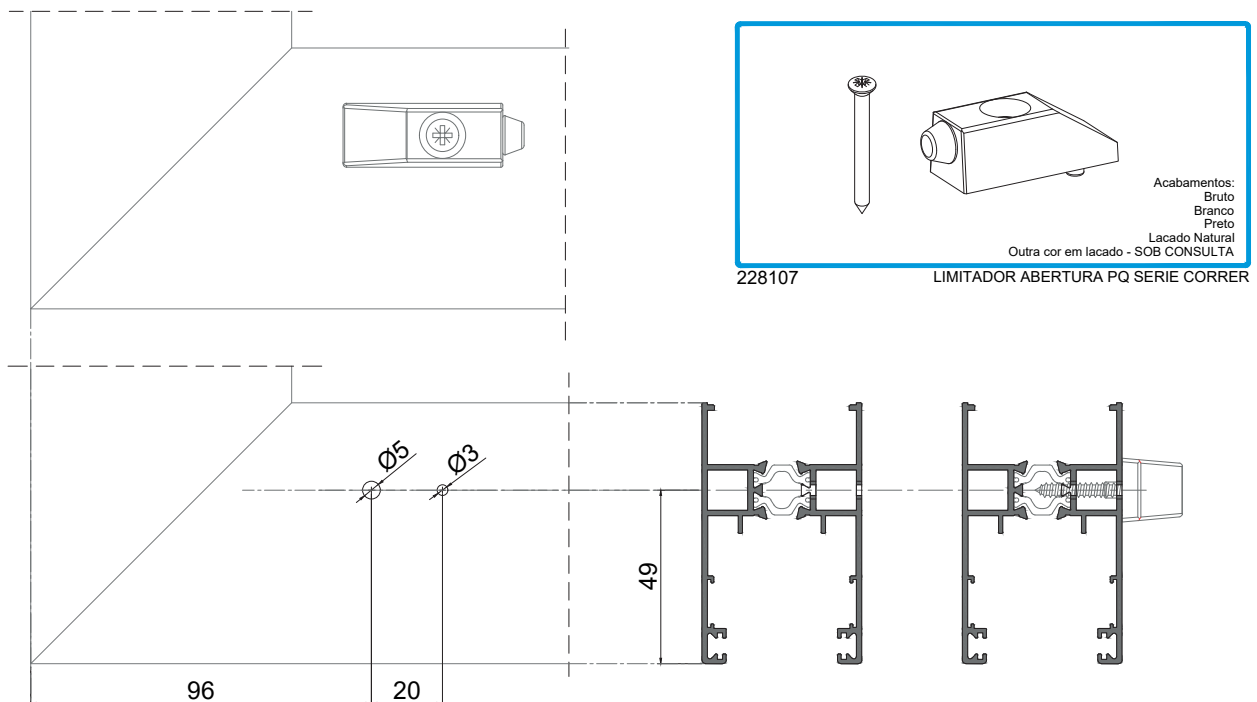


**1.1 Fazer um furo de Ø8.5mm e outro de Ø3mm às distâncias recomendadas**  
 Drill a hole of Ø8.5mm and another of Ø3mm at recommended distances  
 Percez un trou de Ø8.5mm et un autre de Ø3mm aux distances recommandées

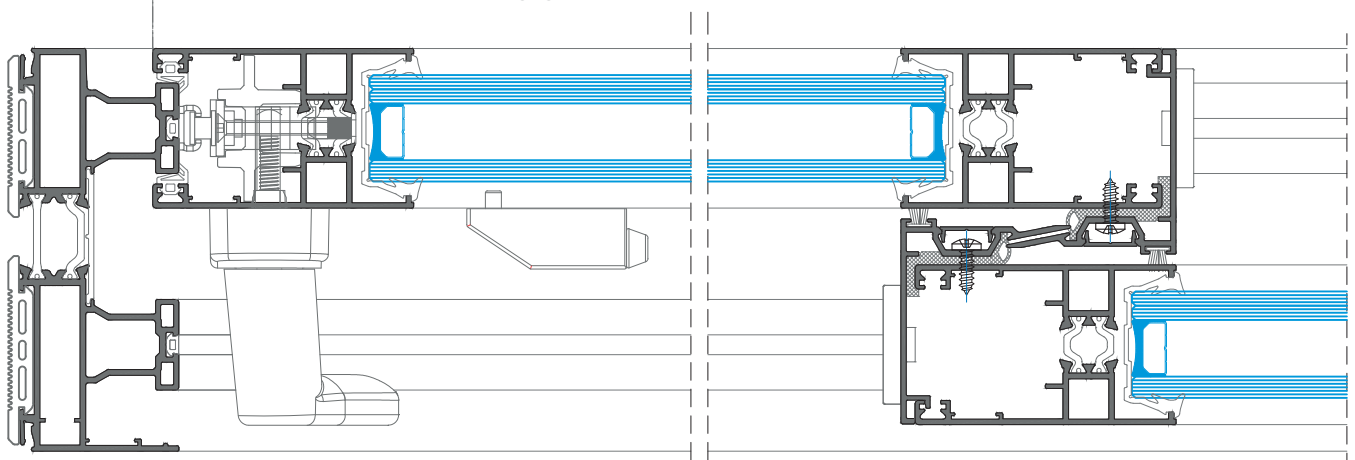
**1.2 Fixar o batente TopeHSN**  
 Attach the limiter TopeHSN  
 Fixer le limiteur TopeHSN



**APLICAÇÃO DO LIMITADOR DE ABERTURA PQ SERIE CORRER - PARA FERRAGEM MULTIPONTO**  
**PQ SLIDING OPENING LIMITER APPLICATION - FOR MULTIPOINT HARDWARE**  
**APPLICATION DU LIMITEUR D'OUVERTURE PQ COULISSANT - POUR SERRURE MULTIPOINT**

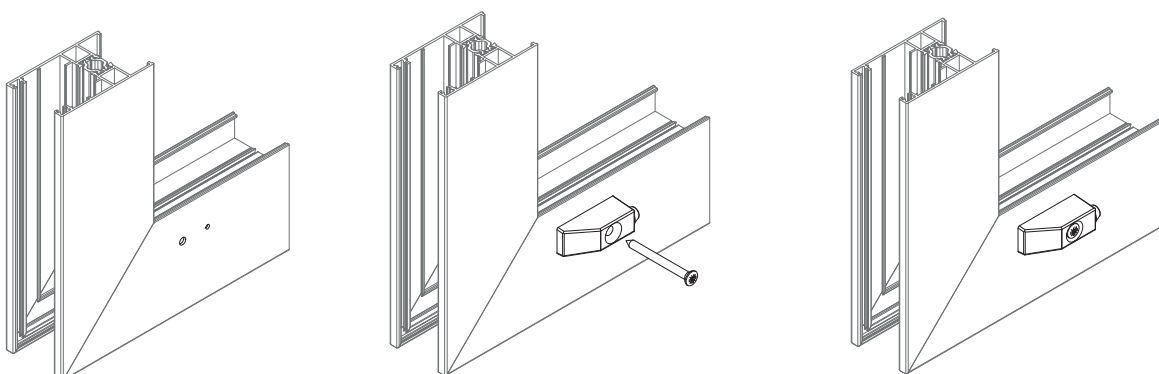


Medida aconselhável para a furação não coincidir em cima do esquadro  
 Measurement recommended for drilling not to coincide on top of the square  
 Mesure conseillée pour que le perçage ne coïncide pas sur le dessus du carré



**1.1 Fazer um furo de Ø3mm e outro de Ø5mm às distâncias recomendadas**  
 Drill a hole of Ø3mm and another of Ø5mm at recommended distances  
 Percez un trou de Ø3mm et un autre de Ø5mm aux distances recommandées

**1.2 Fixar o batente Limitador PQ série correr**  
 Attach the PQ sliding limiter  
 Fixer le limiteur PQ coulisant



# COLOCAÇÃO DOS VIDROS NO CAIXILHO

## GLAZING PLACEMENT IN FRAME

### MISE DES VERRES DANS LE CHÂSSIS

#### Função dos Calços | Shims Function | Fonction des cales

##### Calços de Suporte (ou apoio) (C1) | Support shim | Cale d'assise:

Servem para transmitir o peso do vidro ao caixilho  
Used to transmit the weight of the glass to the frame  
Elles transmettent le poids du vitrage au châssis

##### Calços Periféricos | Hanger shim | Cale périphérique:

Colocados no fundo da gola, evitam o deslizamento do vidro no seu plano, nomeadamente durante a manobra dos batentes, e contribuem, na maior parte dos casos (calços ajustados C2), para manutenção da esquadria dos aros móveis.

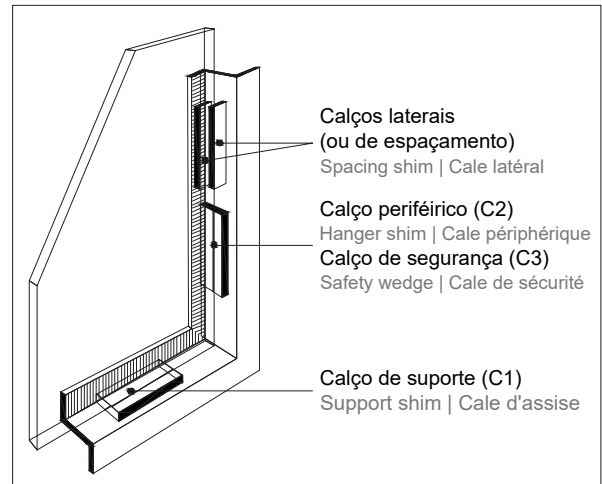
Outros calços periféricos designados por calços de segurança (C3), evitam um contato eventual entre vidro e fundo da gola durante os movimentos pontuais de abertura e fecho.

Placed in the bottom of frame to prevent the glass from sliding and ensure squareness of the frame, mainly when the leaf are being manoeuvred, and contribute, in most cases (adjusted shims C2), to maintaining the squareness of the mobile frames.

Other peripheral wedges called safety wedges (C3), avoid a possible contact between the glass and the bottom of the frame during the occasional opening and closing movements.

Mises en fond de feuillure, elles évitent le glissement du vitrage dans son plan, notamment lors des manœuvres des vantaux, et contribuent, dans la plupart des cas (cales ajustées C2), au maintien de l'équerrage des châssis mobiles.

D'autres cales périphériques, appelées cales de sécurité (C3), évitent un éventuel contact entre le verre et le flanc de feuillure lors des mouvements occasionnels d'ouverture et de fermeture.



Calços laterais (ou de espaçamento)  
Spacing shim | Cale latéral

Calço periférico (C2)  
Hanger shim | Cale périphérique  
Calço de segurança (C3)  
Safety wedge | Cale de sécurité

Calço de suporte (C1)  
Support shim | Cale d'assise

##### Calços Laterais | Spacing shim | Cale latéral:

Asseguram uma espessura regular dos masticos servindo de estanquicidade e transferindo para o caixilho as solicitações perpendiculares ao plano do vidro. Estes calços laterais não são necessários no caso de uso de perfis de borracha, ou, segundo o DTU 39, quando a pressão exercida nos acessórios de estanquicidade não exceda um certo limite descrito nesta norma.

They assure a regular thickness of the mastics serving of watertightness and transferring to the frame the perpendicular requests to the plane of the glass. These spacing shims are not necessary when using rubber profiles, or, according to the DTU 39, when the pressure exerted on the tightness accessories does not exceed a certain limit described in this standard.

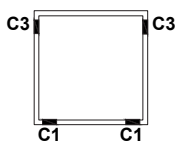
Ils assurent une épaisseur régulière des mastics en servant d'étanchéité et en transférant sur le cadre les sollicitations perpendiculaires au plan du verre. Ces cales latérales ne sont pas nécessaires en cas d'utilisation de profilés en caoutchouc ou, selon le DTU 39, lorsque la pression exercée sur les accessoires d'étanchéité ne dépasse pas une certaine limite décrite dans la présente norme.

#### Dimensões dos calços | Shims dimensions | Dimensions des cales

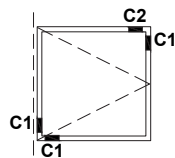
	<b>Calços de Suporte</b> Support shim   Cale d'assise	<b>Calços Periféricos</b> Hanger shim   Cale périphérique	<b>Calços Laterais</b> Spacing shim   Cale latéral
<b>Largura</b> Width   Largeur	Necessária para que a totalidade da espessura do vidro repouse sobre os calços. Na prática, no mínimo igual à espessura aumentando de uma tolerância lateral Necessary for the entire thickness of the glass to lie on the shims. In practice, at least equal to the thickness by increasing a lateral tolerance Telle que la totalité de l'épaisseur du vitrage repose sur les cales. En pratique, au moins égale à l'épaisseur du vitrage augmentée d'unjeu latéral	Necessária para que a totalidade da espessura do vidro repouse sobre os calços Necessary for the entire thickness of the glass to lie on the shims. Telle que la totalité de l'épaisseur du vitrage repose sur les cales.	Necessária para que o calço não provoque descontinuidade na estanquicidade da junta Necessary so that the shim doesn't cause discontinuity in the joint tightness Telle que la cale n'engendre pas de discontinuité dans l'étanchéité du joint
<b>Comprimento</b> Length   Longueur (mm)	<ul style="list-style-type: none"> <li>em madeira: l = 10 x S* wood   bois</li> <li>em Neoprene: l = 30 x S* Neoprene   Néoprène</li> <li>em materiais sintéticos: segundo a resistência à compressão para as temperaturas compreendidas entre -20° e +55° mais ou menos igual a 50mm in synthetic materials: according to the compression strength for temperatures between -20° and +55° ± equal to 50mm en matériaux synthétiques : selon la résistance à la compression pour des températures comprises entre -20° et +55° ± égal à 50mm</li> </ul> <p>* superfície do vidro em m² glass surface in m²   surface vitrée en m²</p>	Pelo menos igual a 50mm At least equal to 50mm Au moins égale à 50 mm	Pelo menos igual a 50mm At least equal to 50mm Au moins égale à 50 mm
<b>Espessura</b> Thickness   Épaisseur	Pelo menos igual à tolerância mínima At least equal to the minimal tolerance Au moins égale à la tolérance minimale	Pelo menos igual ao jogo mínimo At least equal to the minimum set Au moins égale au jeu minimal	Ligeiramente inferior ao jogo lateral Slightly inferior to lateral set Légèrement inférieur au jeu latéral
<b>Dureza</b> Hardness   Dureté	70 a   to   à 95 DIDC	50 a   to   à 70 DIDC	50 a   to   à 70 DIDC

#### Instalação dos calços | Shims Installation | Installation des cales

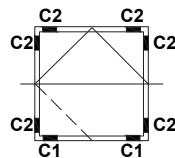
Caixilho fixo  
Fixed frame | Châssi fixe



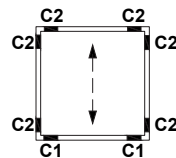
Caixilho à francesa  
Casement | Overture à battant



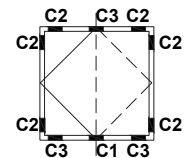
Caixilho pivotante horizontal  
Horiz. pivoting | Pivot horizontal



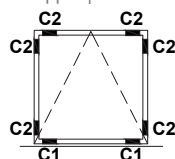
Caixilho de guilhotina  
Guillotine | Guillotine



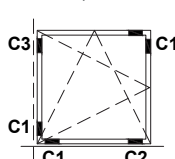
Caixilho pivotante eixo central  
Central pivoting | Pivotante central



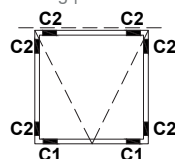
Caixilho basculante  
Hopper | À soufflet



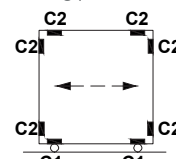
Caixilho oscilo-batente  
Tilt-and-turn | Oscillo-battant



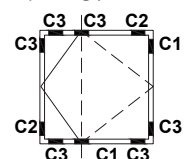
Caixilho projetante  
Awning | À l'italienne



Caixilho de correr  
Sliding | Coulissant



Caixilho pivotante eixo não central  
Off-center pivoting | Pivot décentralisé



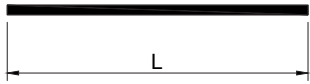
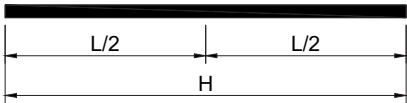
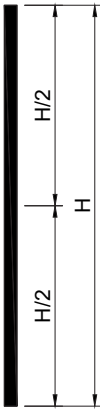

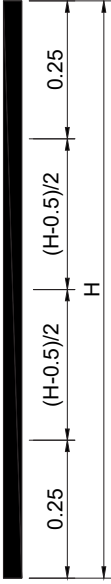
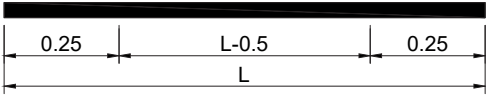
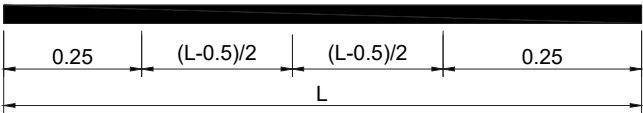
#### Posicionamento dos calços de suporte e dos calços periféricos

##### Support shims and Hanger shims positioning

##### Positionnement des cales d'assise et des cales périphérique



**FIXAÇÃO DOS CAIXILHOS EM OBRA**  
FRAMES FIXING  
FIXATION DES CHÂSSIS

<p style="text-align: center;"><math>L \leq 0,9m</math></p>  <p>Nenhuma Fixação   No fixations   Pas des fixations</p>	<p><math>H \leq 0,65 m</math>      <math>0,65m &lt; H \leq 1,45m</math>      <math>1,45m &lt; H \leq 2,45m</math></p>		
<p style="text-align: center;"><math>0,9m &lt; L \leq 1,6m</math></p>  <p>1 Fixação   1 fixation   1 fixation</p>			
<p style="text-align: center;"><math>1,6m &lt; L \leq 2,4m</math></p>  <p>2 Fixações   2 fixations   2 fixations</p>	<p>1 Fixação 1 Fixation 1 Fixation</p>	<p>2 Fixações 2 Fixations 2 Fixations</p>	<p>3 Fixações 3 Fixations 3 Fixations</p>
<p style="text-align: center;"><math>2,4m &lt; L \leq 3,2m</math></p>  <p>3 Fixações   3 fixations   3 fixations</p>			
<p style="text-align: center;"><math>L &gt; 3,2m</math></p> <p>1 Fixação a mais por cada trecho suplementar de 0,8m 1 Extra fixation for each additional section of 0,8m 1 Fixation plus pour chaque section supplémentaire de 0,8m</p>			

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