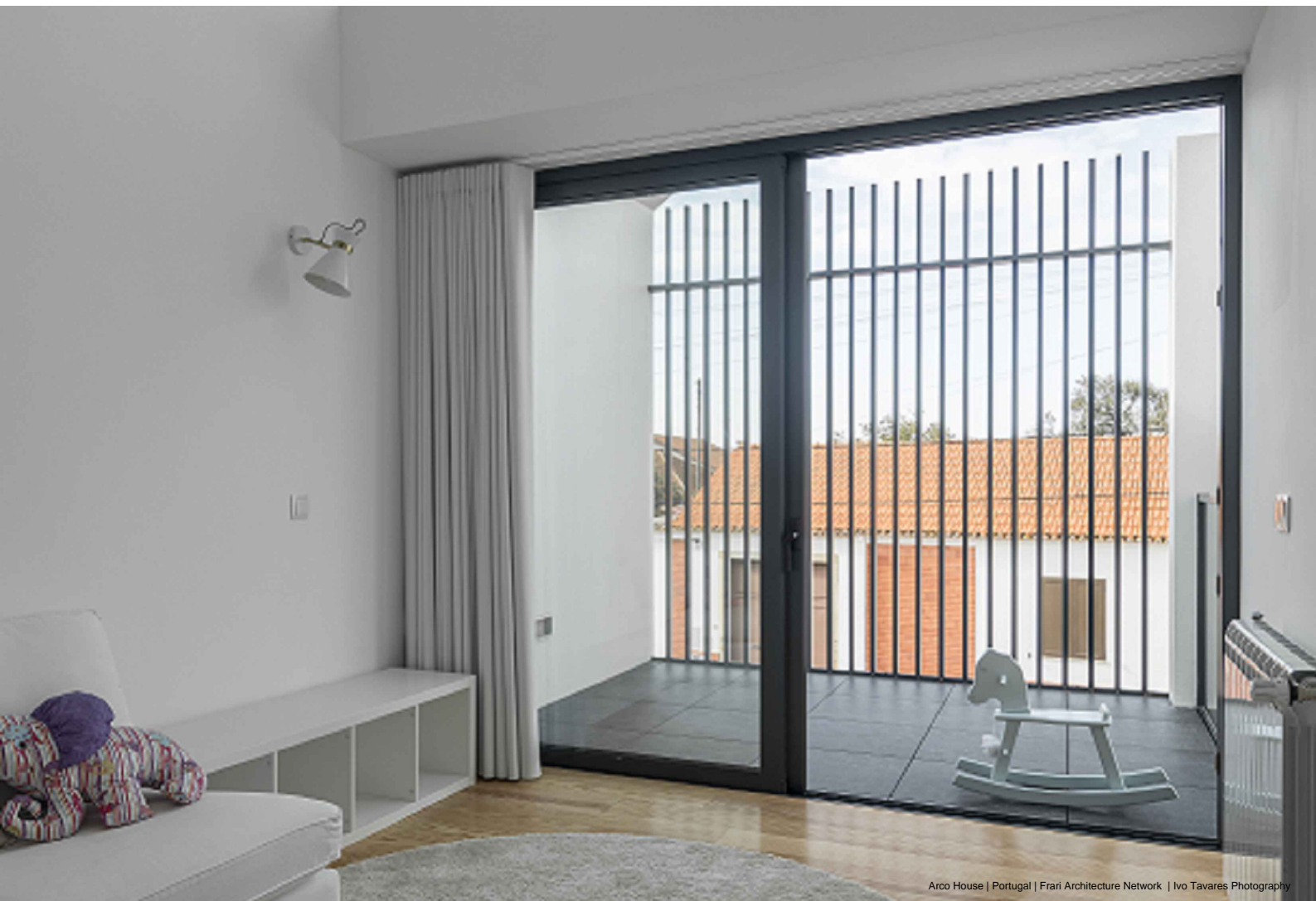


JE

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



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

CATÁLOGO TÉCNICO

TECHNICAL CATALOGUE | CATALOGUE TECHNIQUE



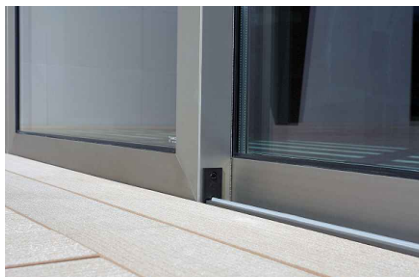
SISTEMAS
EURO 2000®
PERFIS DE ALUMÍNIO E VIDROS PARA ARQUITECTURA



House in Vale da Ajuda | Portugal

JE

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

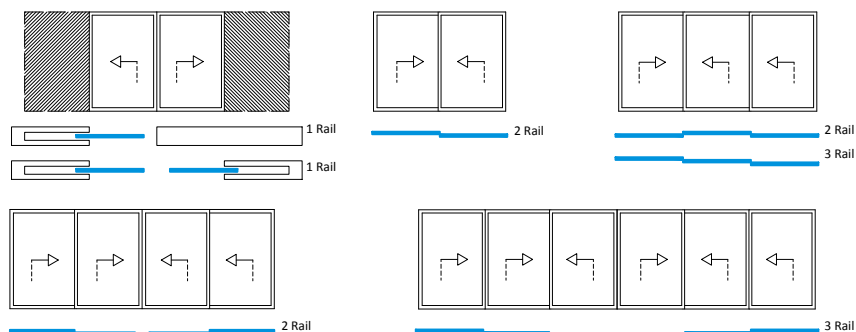


Este sistema é a resposta para uma arquitetura mais arrojada que não prescinde da volumetria para vencer vãos de grandes dimensões. Consiste num sistema de correr com rutura térmica melhorada (aro fixo: poliamidas 24mm / aro móvel: poliamidas 16mm), desenvolvido de forma a permitir a sua aplicação não 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 réponse a une architecture plus audacieuse qui ne dispense pas de la volumétrie a surmonter de grandes portees. Il se compose d'un système coulissant avec rupture thermique améliorée (cadre fixe: polyamide 24mm / chassis mobile: polyamide 16mm), développé pour permettre son application non seulement dans la construction nouvelle mais aussi a la rénovation des batiments.

APRESENTAÇÃO PRESENTATION PRÉSENTATION	Reta Straight Droite
DIMENSÕES 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
ENCHIMENTO FILLING REMPLISSAGE	De 24 a 35mm From 24 to 35mm De 24 à 35mm
CORTES CUTS COUPES	45° 90°
VEDAÇÃO INSULATION ÉTANCHÉITÉ	Juntas em E.P.D.M. Pelúcias STOP-FIN EPDM joints STOP-FIN plush Joint en EPDM Joint brosse STOP-FIN
POLIAMIDA POLYAMIDE BARRETES	24mm (Aro fixo) 16 mm (Aro móvel) 24mm (Fixed frame) 16mm (Mobile frame) 24mm (Cadre dormant) 16mm (Cadre ouvrant)
FERRAGENS 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)
PESO MÁXIMO 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)
ÁREA MÁXIMA MAXIMUM AREA AIRE MAXIMALE	5,00 m ² /folha leaf vantail
ALTURA MÁXIMA MAXIMUM HEIGHT HAUTEUR MAXIMALE	2,80m/folha móvel leaf vantail
ACABAMENTOS FINISHES FINITIONS	Lacados Anodizados Bicolores Powder coated Anodized Bicolour Laqué Anodisé Bicolore



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 Ensaio HIG336/09-ITeCons	3	7A	C5
Janela 2 folhas - 3.50m x 2.50m 2 leaves window Fenêtre 2 vantaux Ensaio 01/12 - LNEC/LEC	4	6A	B2
Janela 2 folhas - 2.20m x 2.25m 2 leaves door-window Porte fenêtre 2 vantaux Ensaio CSTB BV18-0164	3	6B	C2
Janela 3 folhas - 3.30m x 2.25m 3 leaves door-window Porte fenêtre 3 vantaux Ensaio CSTB BV18-0164	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 Ensaio CSTB BV18-0165	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 Ensaio CSTB BV18-0235	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-J2371 V1 de 01-J02-J2018

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

	Ug = W / (m² K)	Uw = W / (m² K)		
		Alumínio 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

ÍNDICE
TABLE OF CONTENTS
TABLE DE MATIÈRES

LISTAGEM DE PERFIS	5
PROFILES LIST	
LISTE DES PROFILÉS	
LISTAGEM DE ACESSÓRIOS	14
ACCESORIES LIST	
LISTE D'ACCESSOIRES	
TIPOLOGIAS E MAPAS DE QUANTIDADES	24
TYPOLOGIES AND QUANTITY MAPS	
TYPES ET CARTES DE QUANTITÉS	
MAQUINAÇÃO DOS PERFIS	42
PROFILES MACHINING	
USINAGE DES PROFILÉS	
DRENAGENS	52
DRAINAGE	
DRAINAGE	
MONTAGEM DOS PERFIS	57
PROFILES ASSEMBLY	
ASSEMBLAGE DES PROFILÉS	
MONTAGEM DAS FERRAGENS E ACESSÓRIOS	66
ASSEMBLY OF HARDWARE AND ACCESSORIES	
ASSEMBLAGE DES FERRURES ET DES ACCESSOIRES	
COLOCAÇÃO DOS VIDROS NO CAIXILHO	82
GLAZING PLACEMENT IN FRAME	
MISE DES VERRES DANS LE CHÂSSIS	
FIXAÇÃO DOS CAIXILHOS EM OBRA	83
FRAMES FIXING	
FIXATION DES CHÂSSIS	

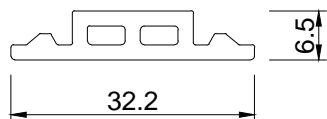
LISTAGEM DE PERFIS
PROFILES LIST
LISTE DES PROFILÉS



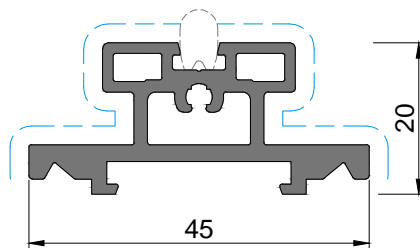
House in Vale da Ajuda | Portugal



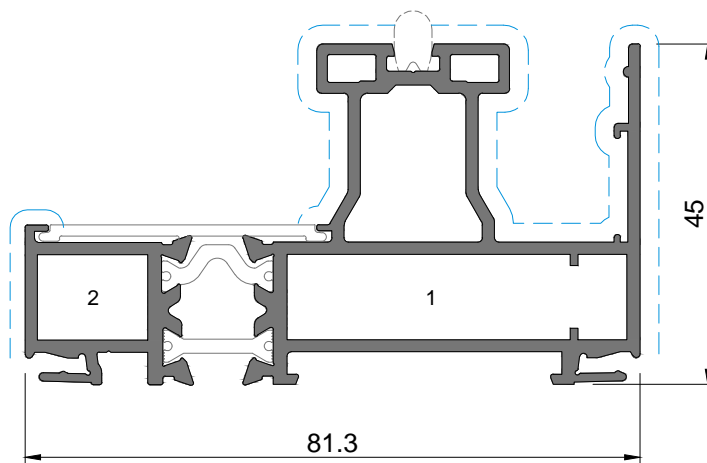
House | Portugal



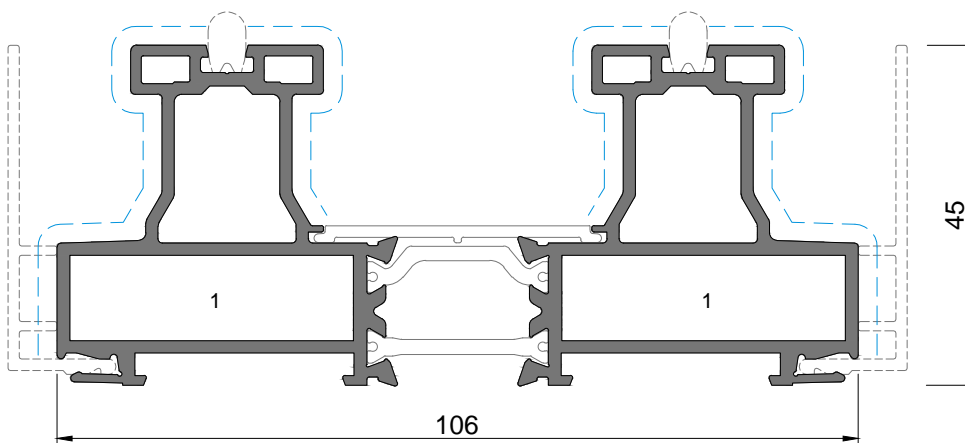
RT 010
(EPDM 90 shore)



JE 42

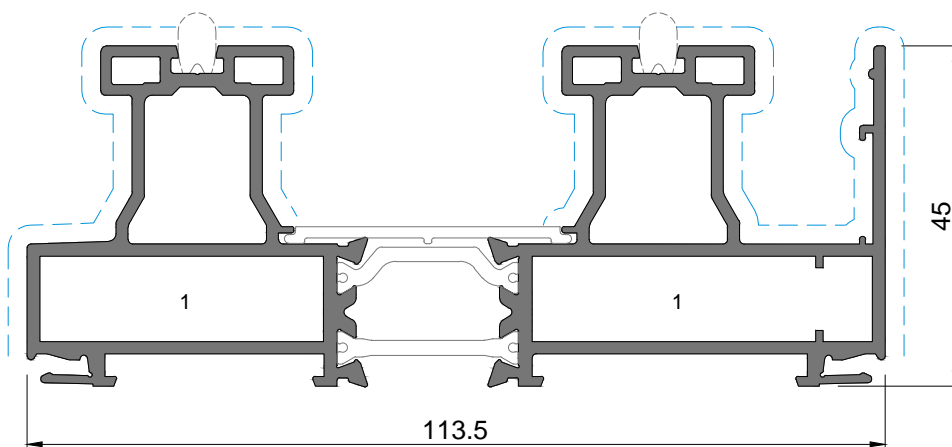


JE 64

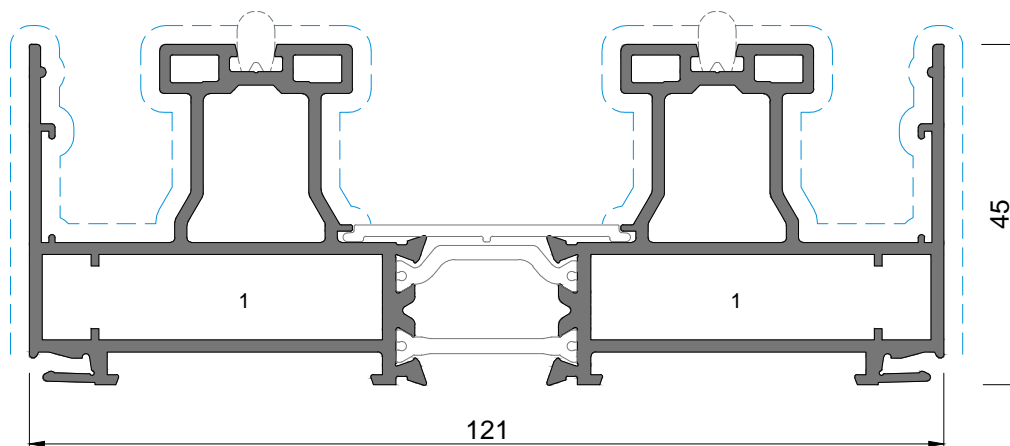


JE 01

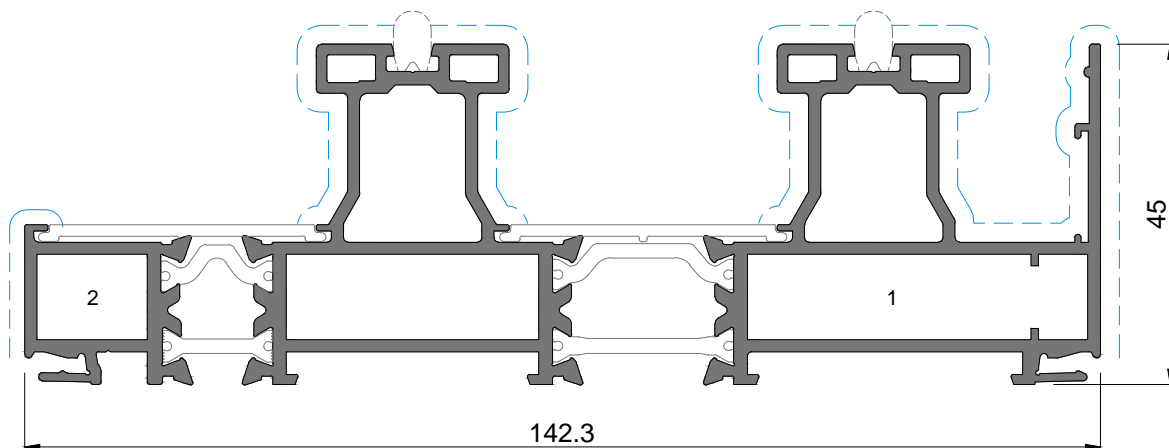
1 - ESQUADRO 18-3712-C 2 - ESQUADRO 18-1412-C 3 - ESQUADRO 18-1112-C JE 4 - ESQUADRO 18-3112-C



JE 02 

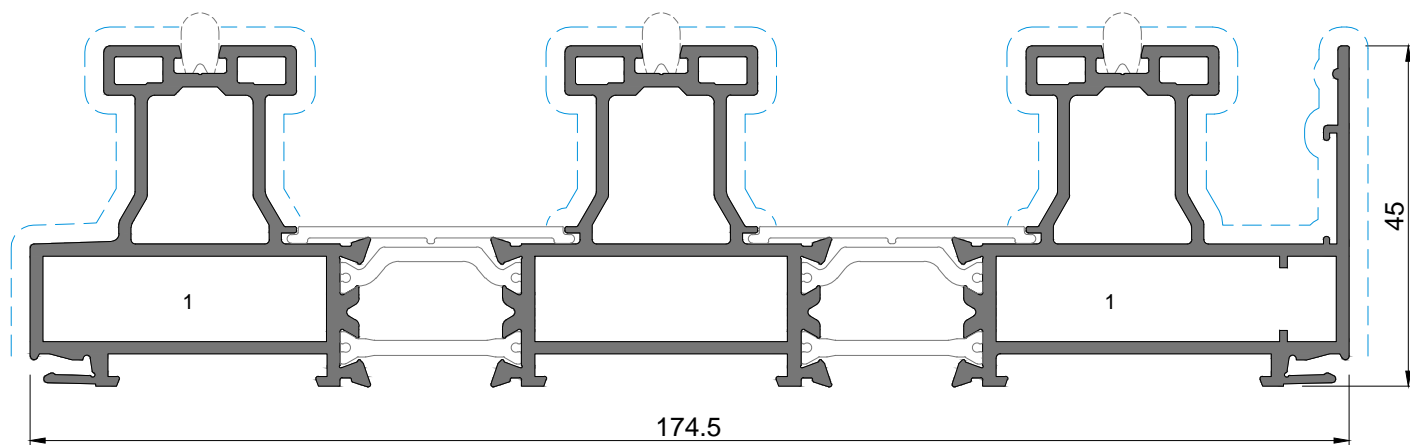


JE 05

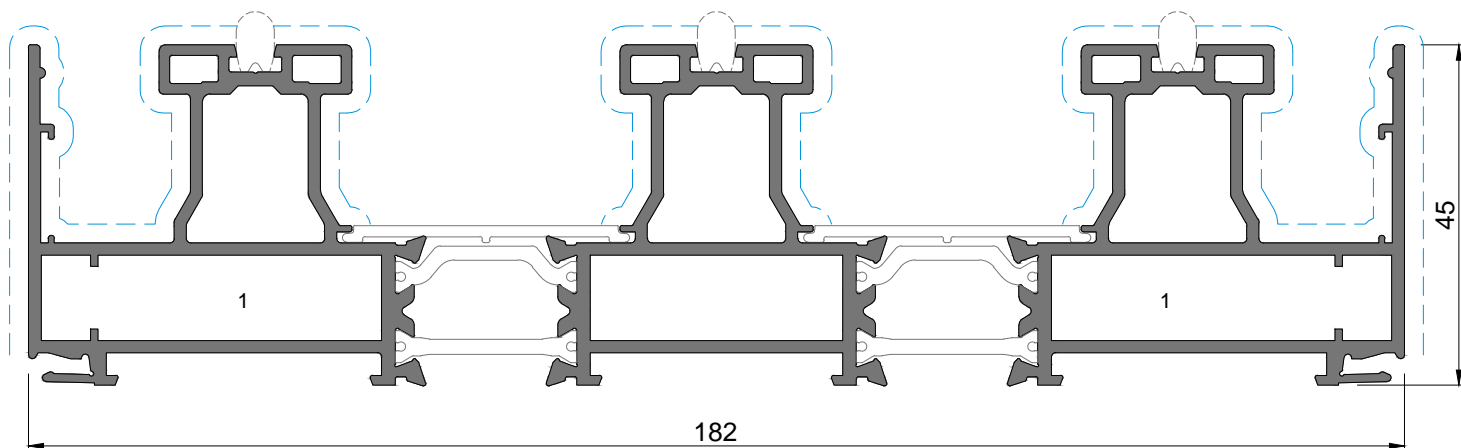


JE 75

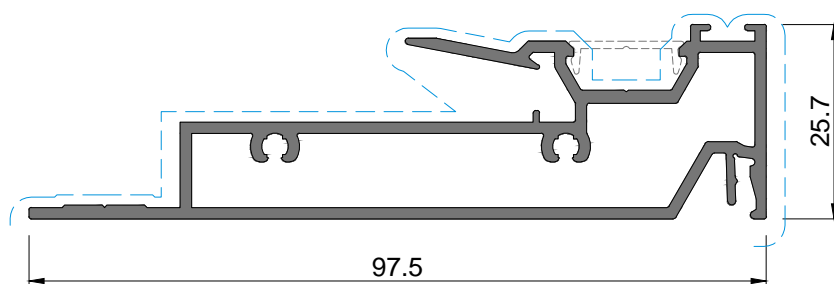
1 - ESQUADRO 18-3712-C 2 - ESQUADRO 18-1412-C 3 - ESQUADRO 18-1112-C JE 4 - ESQUADRO 18-3112-C



174.5
PROFILES ALUMINUM RPT
JE 73 

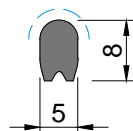
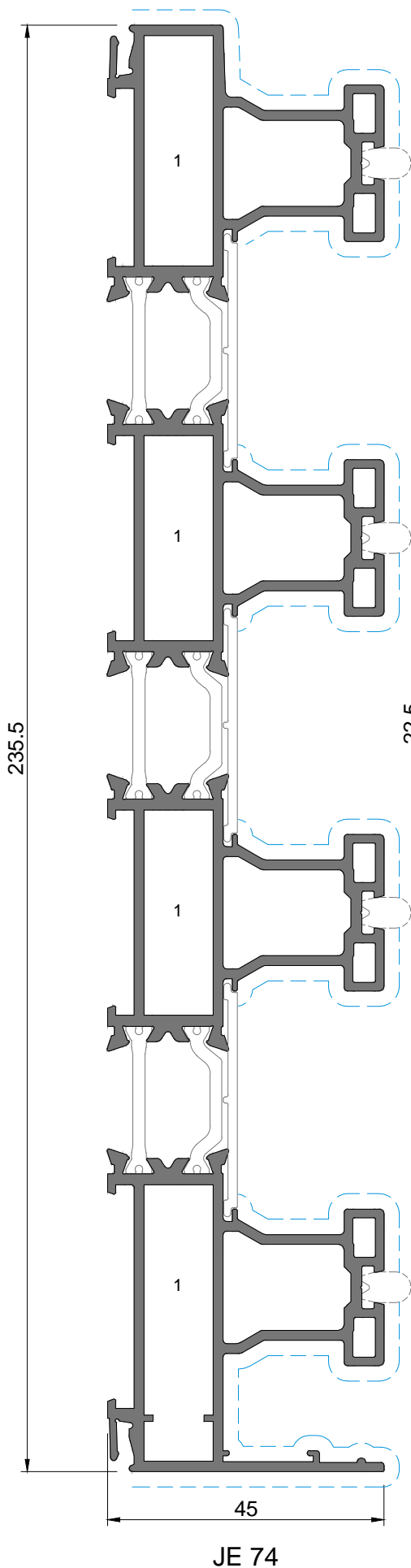


182
JE 72



JE 61

1 - ESQUADRO 18-3712-C 2 - ESQUADRO 18-1412-C 3 - ESQUADRO 18-1112-C JE 4 - ESQUADRO 18-3112-C



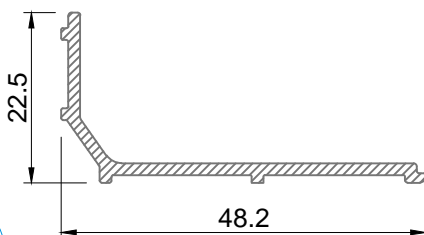
PE 91

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



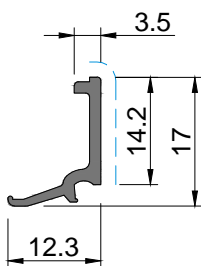
JE 96

Perfil em Poliamida
Polyamide Profile
Profilé em Polyamide

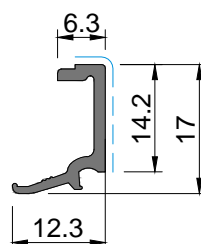


JE 98

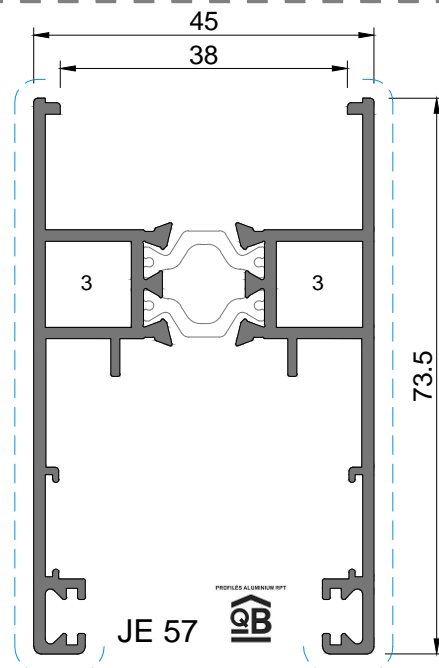
Perfil em PVC
PVC Profile
Profilé em PVC



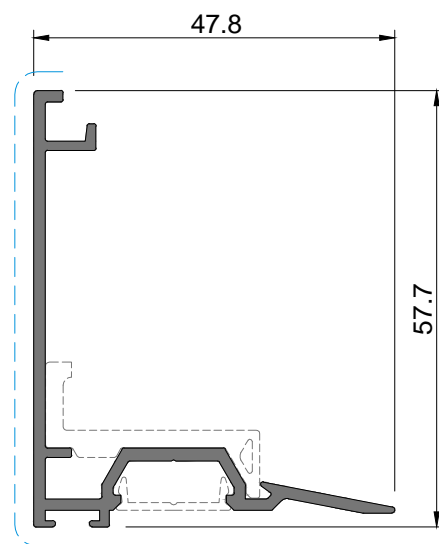
JE 95



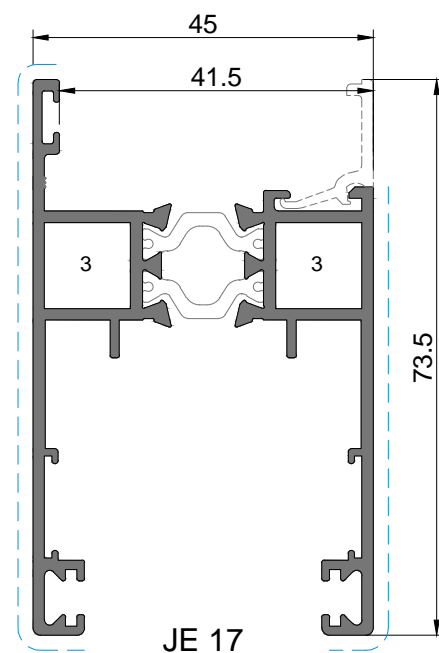
JE 97



JE 57

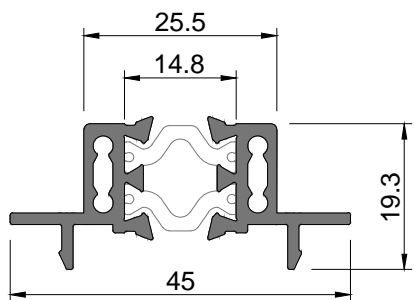


JE 14

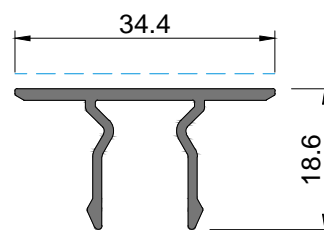


JE 17

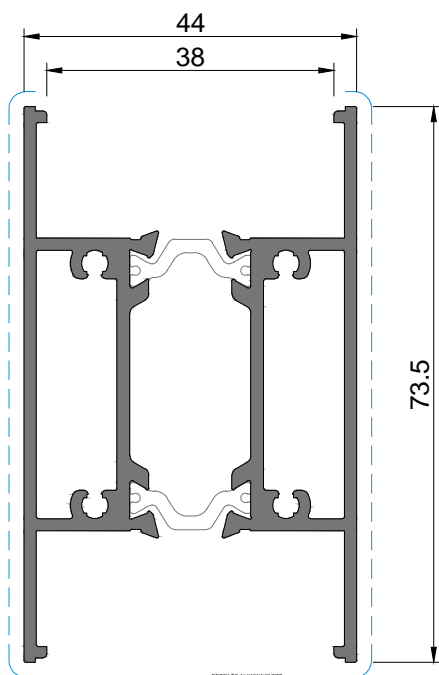
1 - ESQUADRO 18-3712-C 2 - ESQUADRO 18-1412-C 3 - ESQUADRO 18-1112-C JE 4 - ESQUADRO 18-3112-C




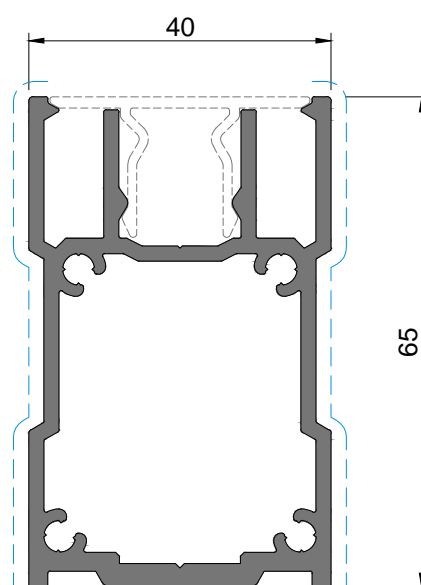
JE 27 



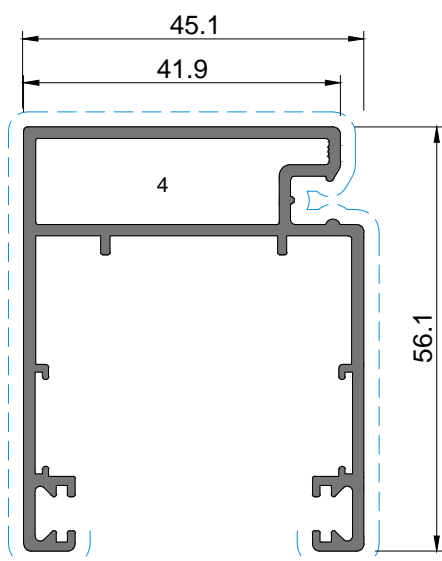
JE 26



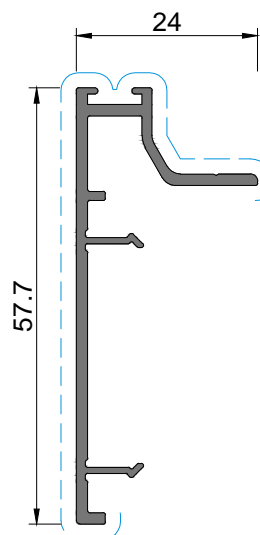
JE 18 



JE 25

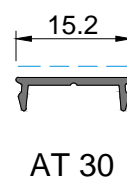
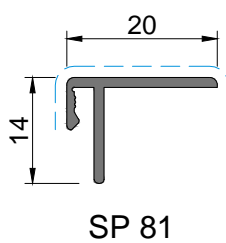
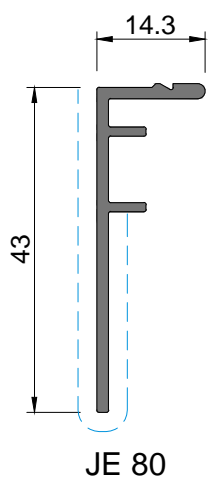
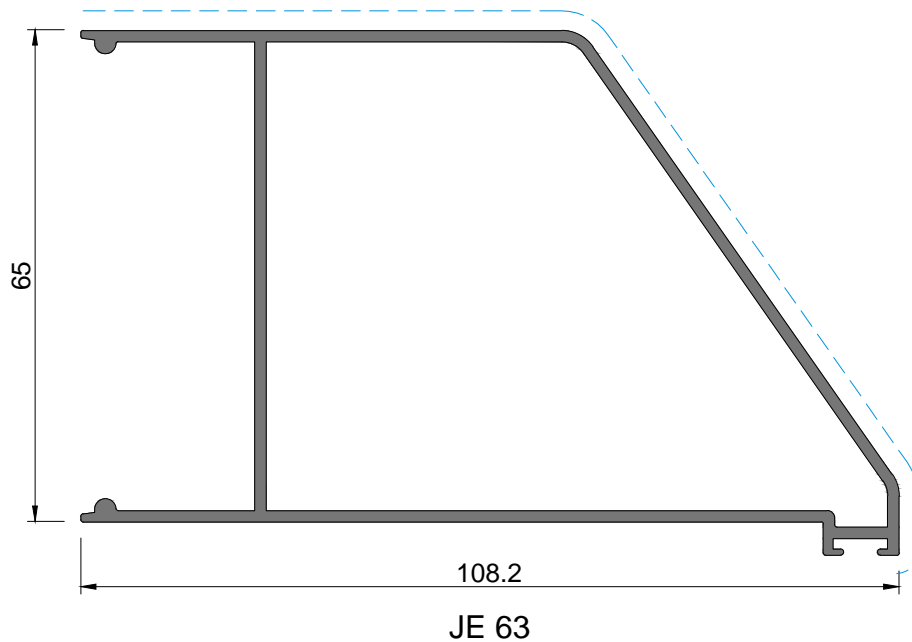
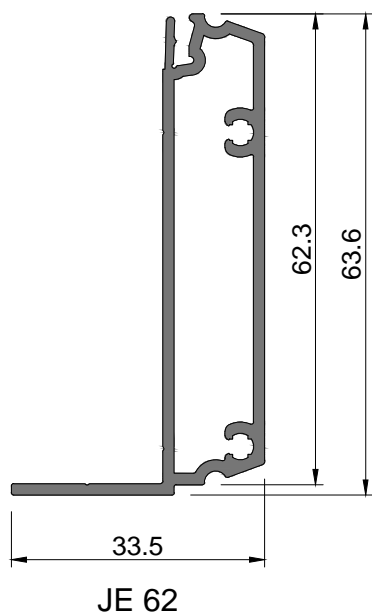


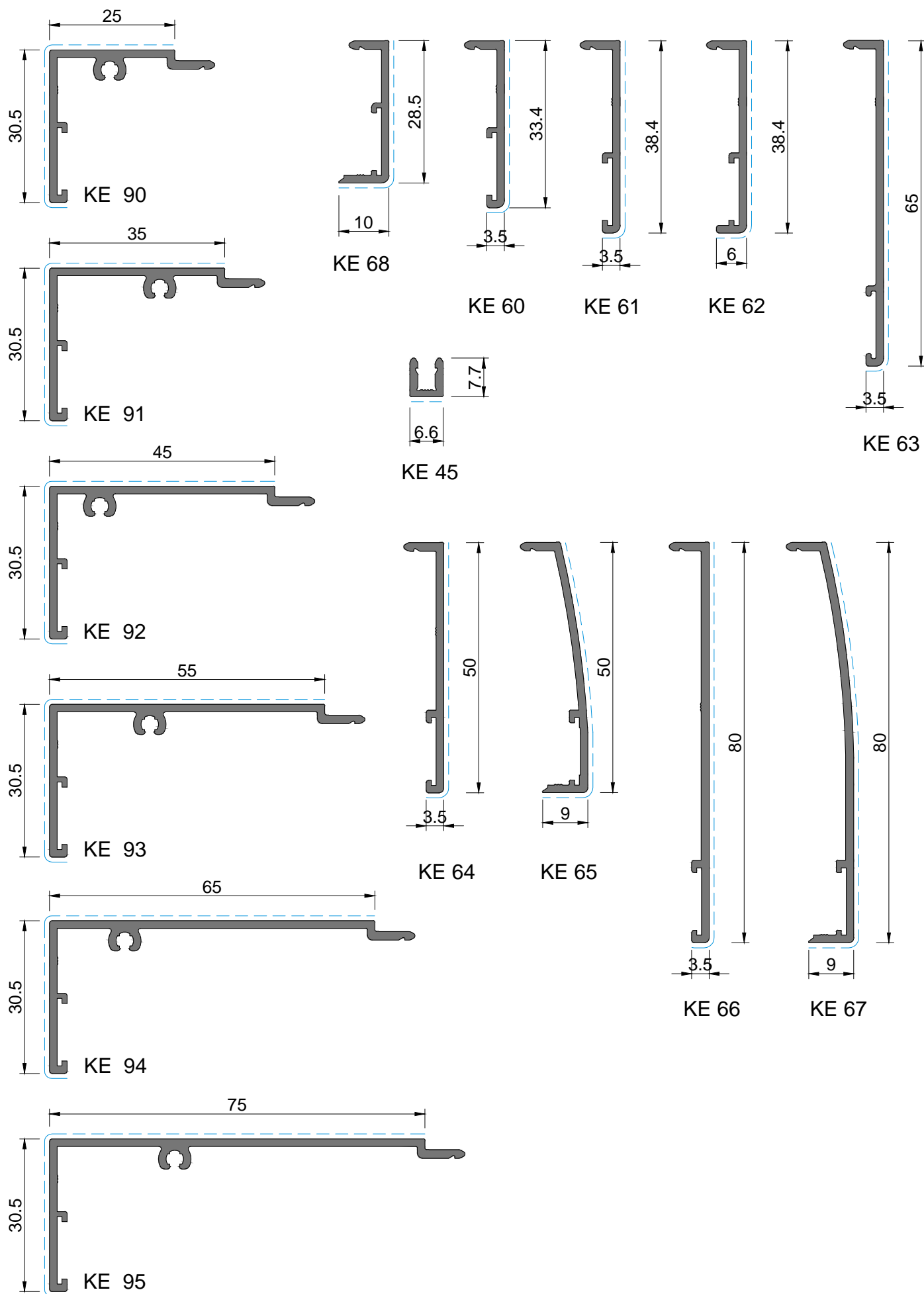
JE 47

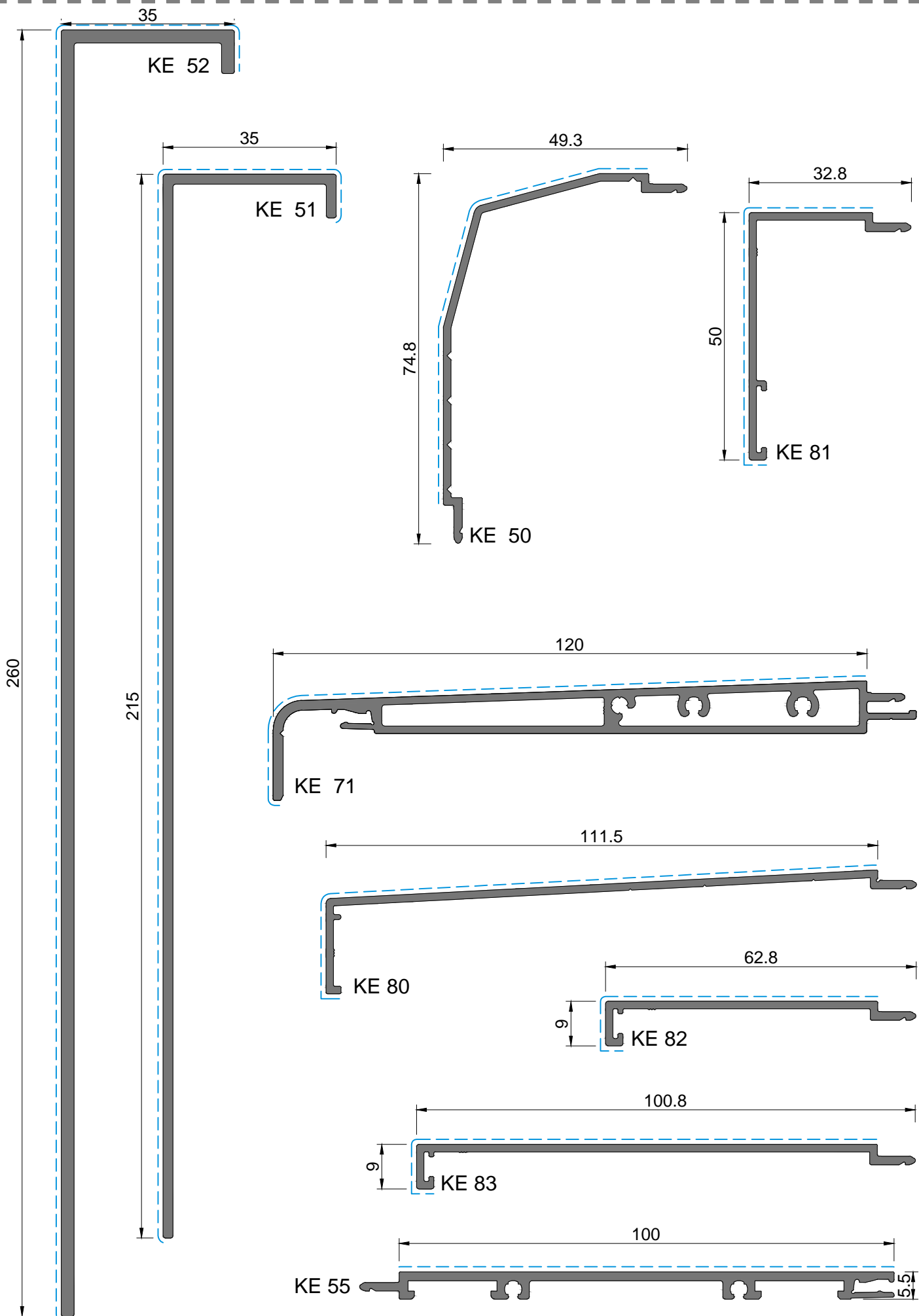


JE 48

1 - ESQUADRO 18-3712-C 2 - ESQUADRO 18-1412-C 3 - ESQUADRO 18-1112-C JE 4 - ESQUADRO 18-3112-C







LISTAGEM DE ACESSÓRIOS
ACCESORIES LIST
LISTE D'ACCESSOIRES

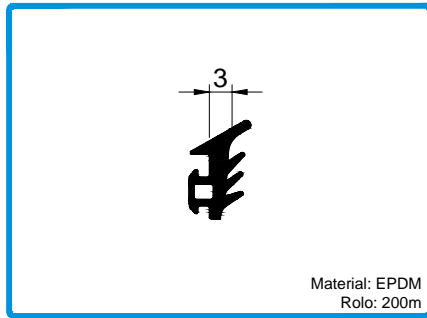


Portugal



Gratia | Portugal

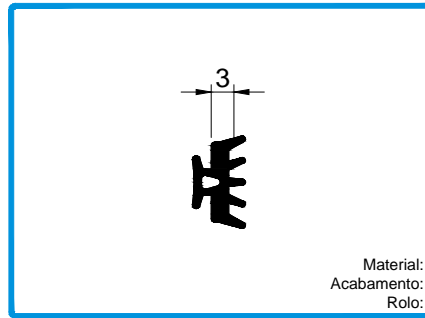
VEDANTES E PELÚCIAS | SEALS AND GASKETS | JOINTS ET JOINTS BROSSES



Material: EPDM
Rolo: 200m

208350

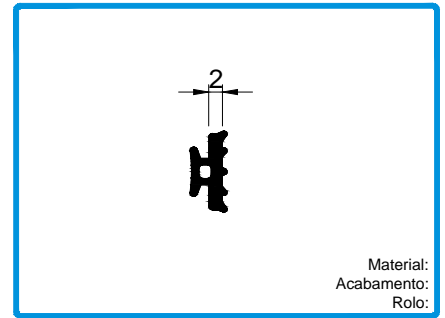
JUNTA DE VEDAÇÃO
EXTERIOR 2003



Material:
Acabamento:
Rolo:

208289

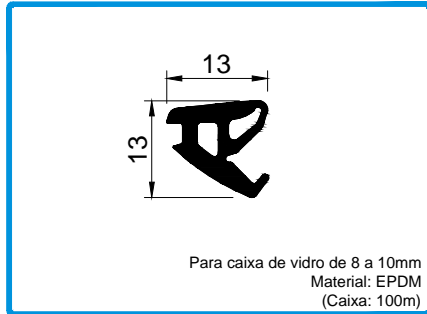
JUNTA DE BATENTE 2055



Material:
Acabamento:
Rolo:

208224

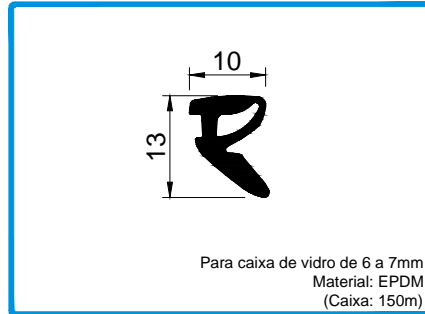
JUNTA VD 2072



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

208912

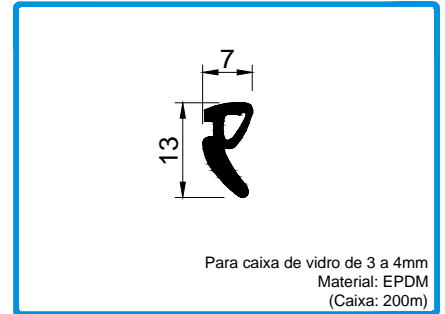
JUNTA DE CUNHA
RECORTADA 4193



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

208913

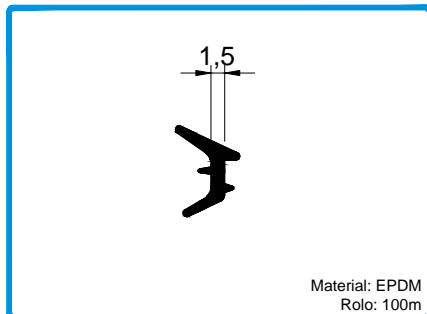
JUNTA DE CUNHA
RECORTADA 4194



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

208914

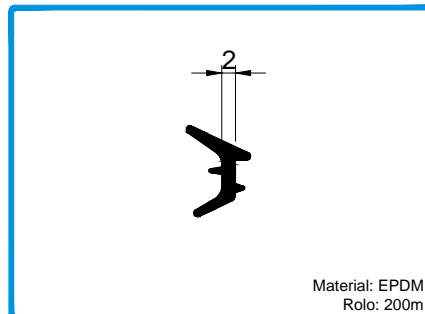
JUNTA DE CUNHA
RECORTADA 4195



Material: EPDM
Rolo: 100m

208223

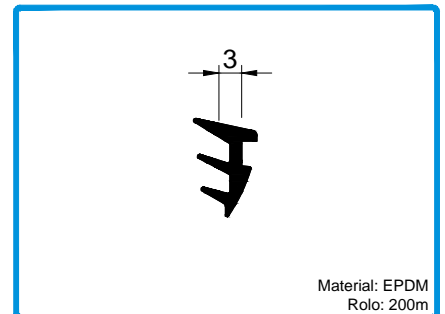
JUNTA DE CUNHA 1031



Material: EPDM
Rolo: 200m

208191

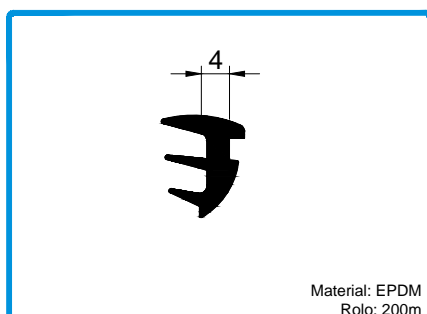
JUNTA DE CUNHA 2042



Material: EPDM
Rolo: 200m

208199

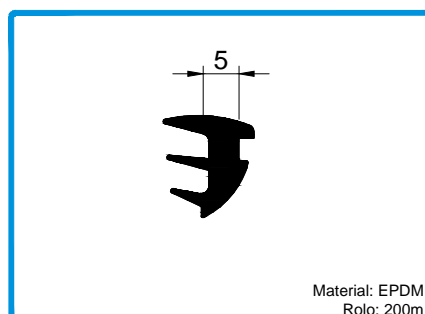
JUNTA DE CUNHA 2073



Material: EPDM
Rolo: 200m

208195

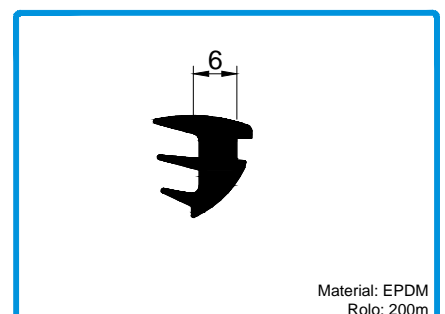
JUNTA DE CUNHA 2034



Material: EPDM
Rolo: 200m

208196

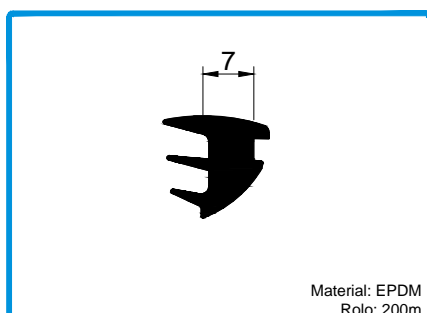
JUNTA DE CUNHA 2035



Material: EPDM
Rolo: 200m

208215

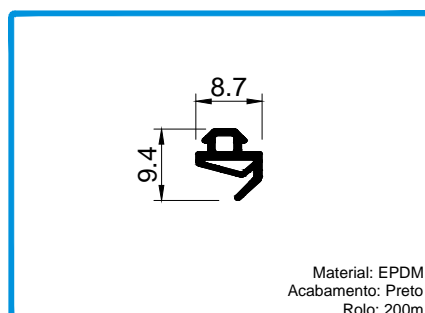
JUNTA DE CUNHA 2036



Material: EPDM
Rolo: 200m

208904

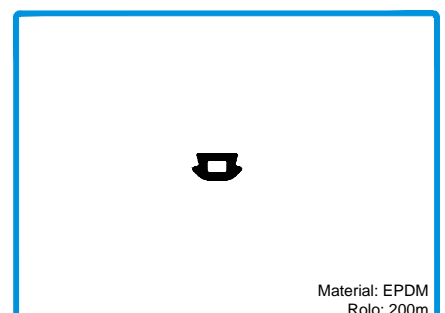
JUNTA DE CUNHA 2037



Material: EPDM
Acabamento: Preto
Rolo: 200m

208298

JUNTA DE ESTANQUICIDADE 2065

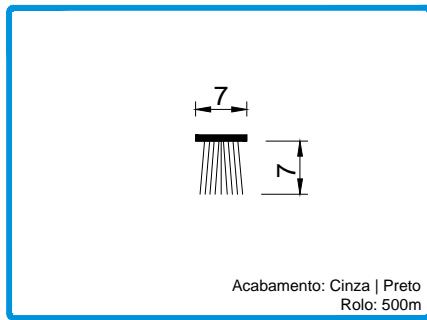


Material: EPDM
Rolo: 200m

208414

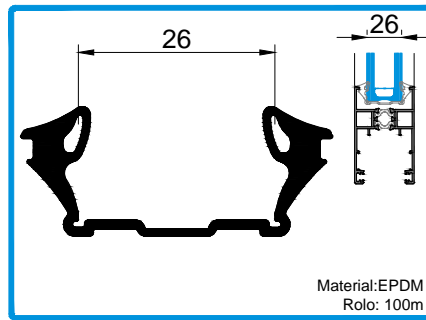
JUNTA TAPA-CANAL 2026

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



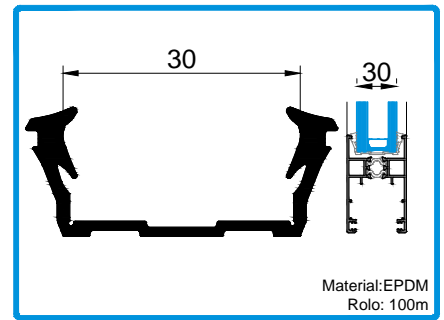
Acabamento: Cinza | Preto
Rolo: 500m

208460 JUNTA PELÚCIA 7x7 STOP-FIN



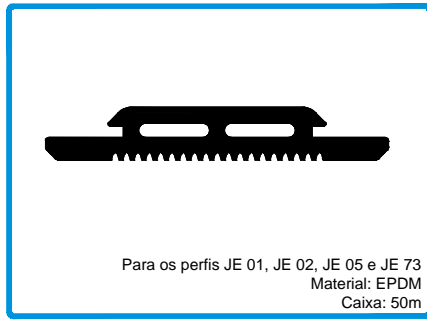
Material: EPDM
Rolo: 100m

208141 JUNTA DE VIDRO 2081 SERIE JE CX 26mm Pr.



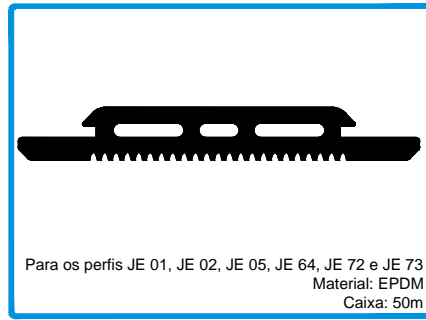
Material: EPDM
Rolo: 100m

208299 JUNTA DE VIDRO U 2066 COM CAIXA DE 30mm



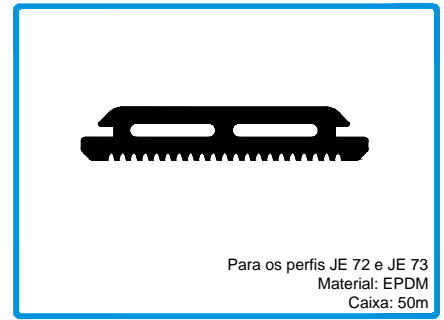
Para os perfis JE 01, JE 02, JE 05 e JE 73
Material: EPDM
Caixa: 50m

208909 JUNTA VD 2086



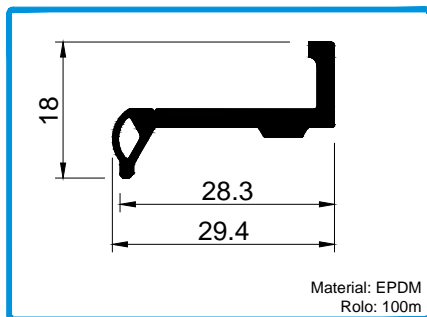
Para os perfis JE 01, JE 02, JE 05, JE 64, JE 72 e JE 73
Material: EPDM
Caixa: 50m

208910 JUNTA VD 2087



Para os perfis JE 72 e JE 73
Material: EPDM
Caixa: 50m

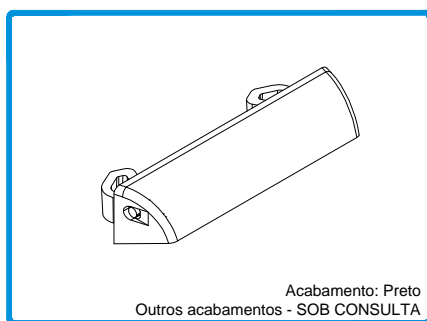
208911 JUNTA VD 2088



Material: EPDM
Rolo: 100m

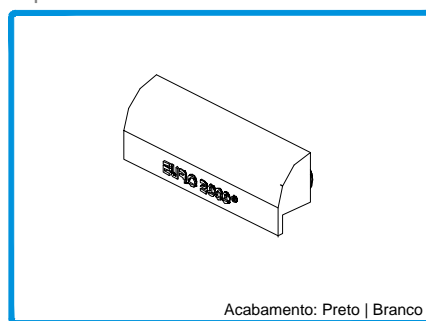
208300 JUNTA CENTRAL 2096

ACESSÓRIOS DE ESTANQUICIDADE | WATERTIGHTNESS ACCESSORIES | ACCESSOIRES D'ÉTANCHÉITÉ



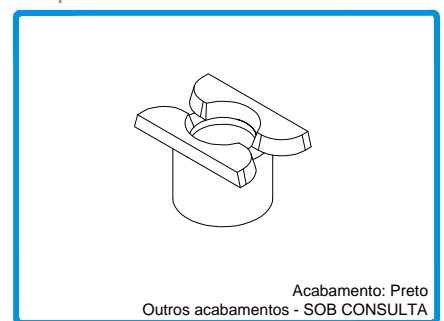
Acabamento: Preto
Outros acabamentos - SOB CONSULTA

210268 GOTEIRA C/VÁLVULA SVE PRT



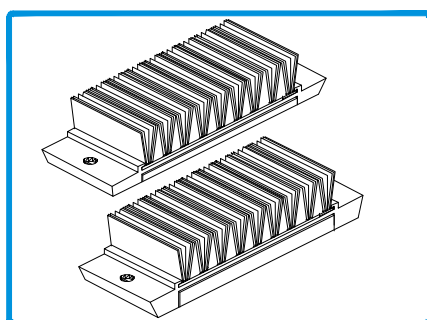
Acabamento: Preto | Branco

210280 GOTEIRA C/ VÁLVULA SOS (Pr./Br.)

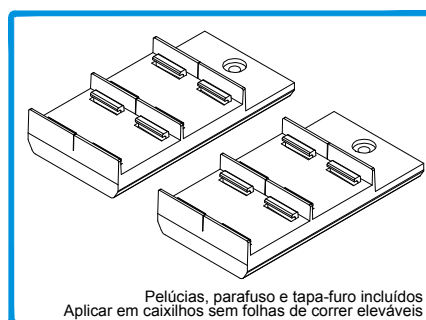


Acabamento: Preto
Outros acabamentos - SOB CONSULTA

210265 GOTEIRA C/ VÁLVULA BOLA



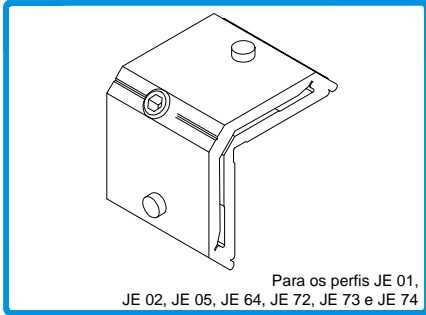
212103 CONJUNTO CORTA-VENTO SUP. E INF. JE



Pelúcias, parafuso e tapa-furo incluídos
Aplicar em caixilhos sem folhas de correr eleváveis

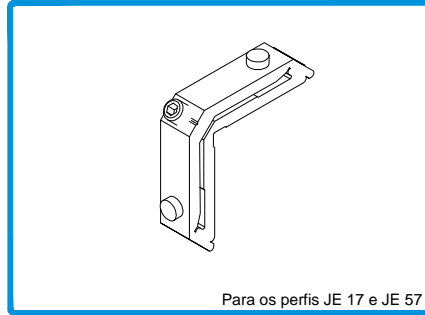
223073 KIT CORTA-VENTOS ESP. JE

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



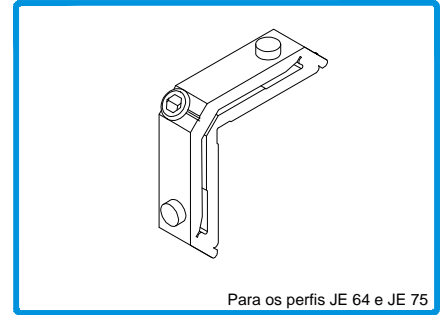
Para os perfis JE 01, JE 02, JE 05, JE 64, JE 72, JE 73 e JE 74

204155 ESQUADRO 18-3712-C



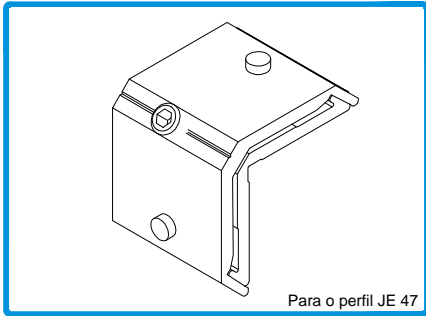
Para os perfis JE 17 e JE 57

204901 ESQUADRO 18-1112-C



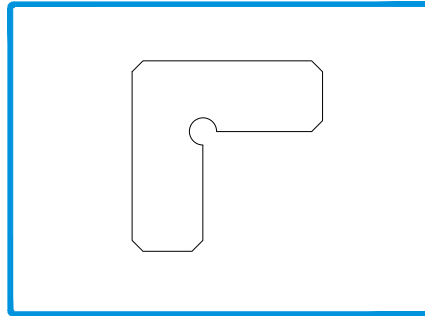
Para os perfis JE 64 e JE 75

204851 ESQUADRO 18-1412-C



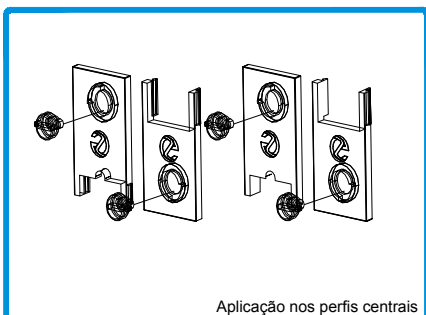
Para o perfil JE 47

204149 ESQUADRO 18-3112-C



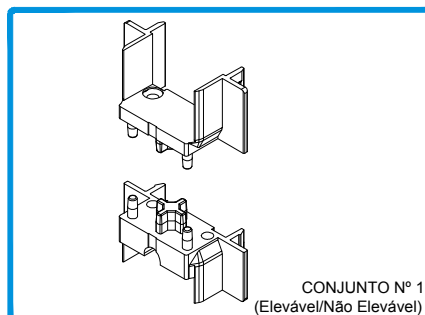
213246 CANTO CR S/SB

ACESSÓRIOS PARA FOLHAS | MOBILE FRAMES ACCESSORIES | ACCESSOIRES POUR OUVRANTS



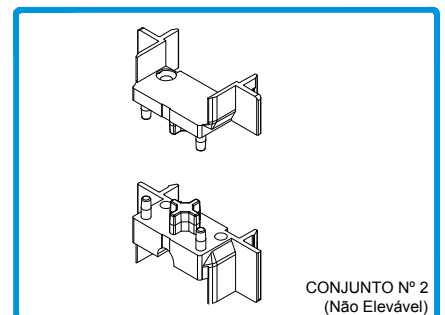
Aplicação nos perfis centrais

212102 CONJUNTO GUIAS JE



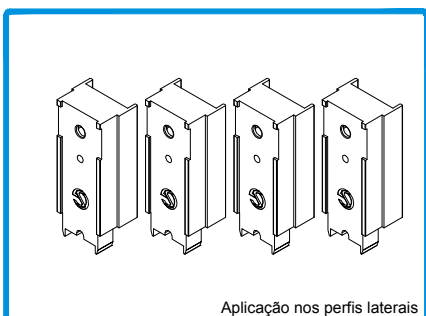
CONJUNTO Nº 1 (Elevável/Não Elevável)

212051 CONJUNTO Nº1 TOPO JE 27 (3/4 FOLHAS Elevável/Não Elevável)



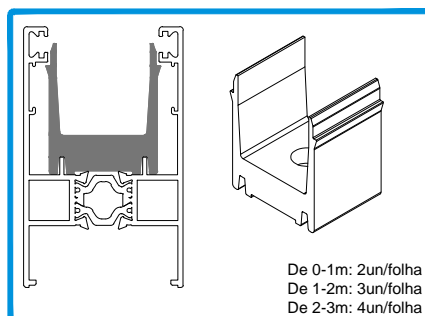
CONJUNTO Nº 2 (Não Elevável)

212053 CONJUNTO Nº2 TOPO JE 27 (3/4 FOLHAS Não Elevável)



Aplicação nos perfis laterais

212056 CONJUNTO GUIA COM AMORTECEDOR JE



De 0-1m: 2un/folha
De 1-2m: 3un/folha
De 2-3m: 4un/folha

207093 GUIA SUPERIOR JE

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

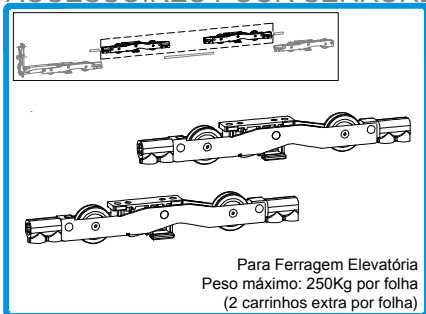
7b **200291** CREMONE DUPLO JE/PE DIRIGENT (Branco)
CREMONE DUPLO JE/PE DIRIGENT (Preto)

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

Imagem meramente indicativa

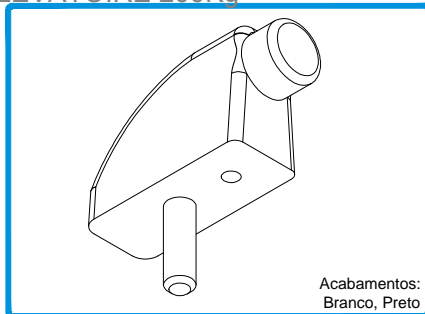
ACESSÓRIOS PARA FERRAGEM ELEVATÓRIA 200Kg | 200Kg LIFTING HARDWARE ACCESSORIES |

ACCESSOIRES POUR SERRURE ÉLEVATOIRE 200Kg



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

212140 CONJUNTO CARRINHOS JE P/ 250Kg

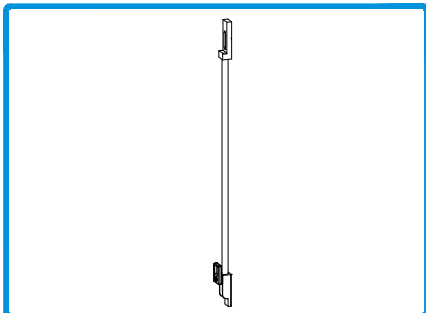


Acabamentos:
Branco, Preto

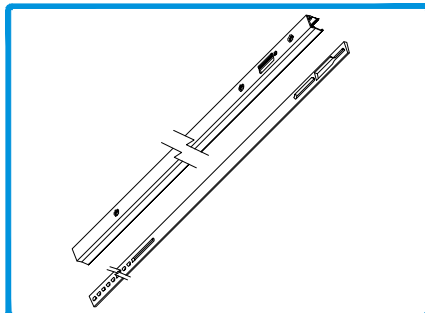
214164 BATENTE TOPEHSN



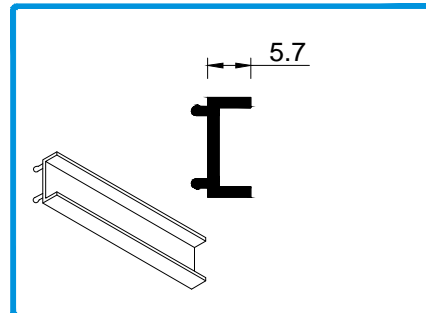
215018 PEÇA VENTILAÇÃO (FERRAGEM ELEVATÓRIA)



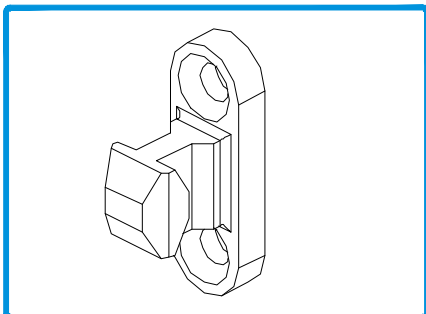
299308 APOIO LEVANTAMENTO (FERRAGEM ELEVATÓRIA)



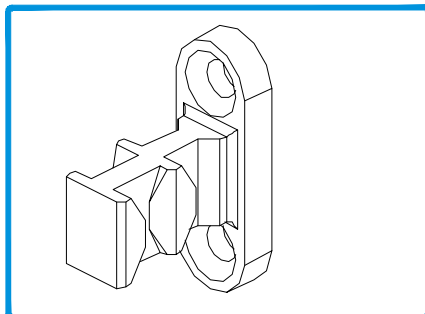
211099 BARRA PROLONGADOR



218128 CALÇO PARA FERRAGEM JE

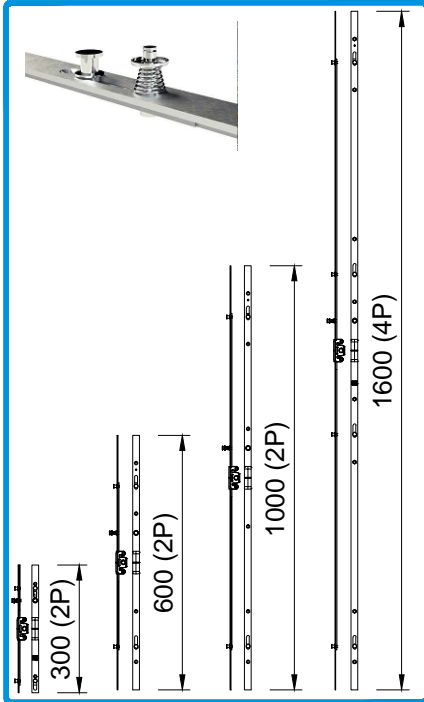


211020 PONTO DE FECHO SIMPLES PE

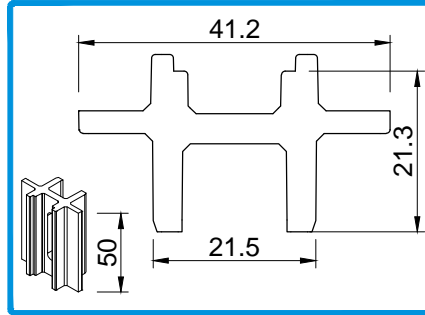


211021 PONTO DE FECHO DUPLO PE

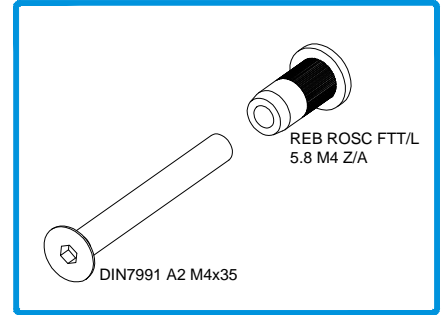
ACESSÓRIOS PARA FERRAGEM MULTI-PONTO | MULTIPOINT HARDWARE ACCESSORIES |
ACCESSOIRES POUR SERRURE MULTIPOINT



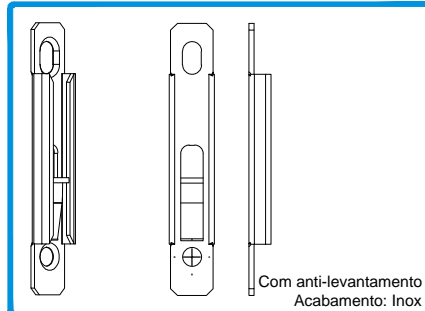
211119 FERR. M-P ANTI-FALSA MAN. 300
211120 FERR. M-P ANTI-FALSA MAN. 600
211121 FERR. M-P ANTI-FALSA MAN. 1000
211122 FERR. M-P ANTI-FALSA MAN. 1600



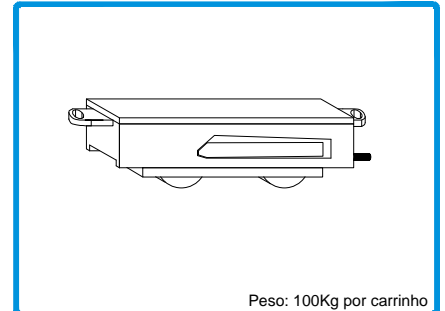
218217 CALÇO PARA FERRAGEM MULTI-PONTO JE



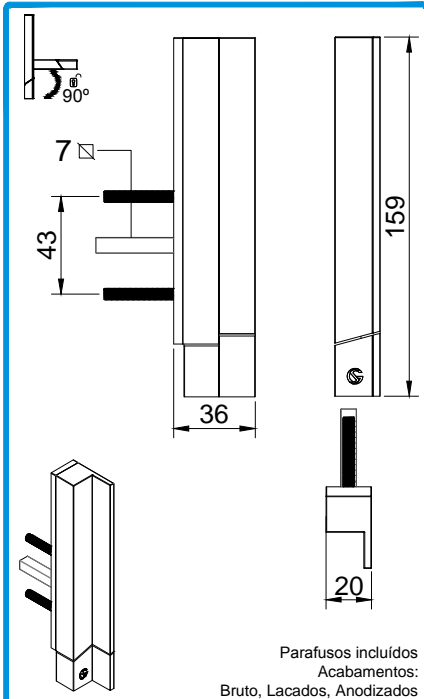
212017 CONJUNTO FIXAÇÃO FERRAGEM MULTI-PONTO



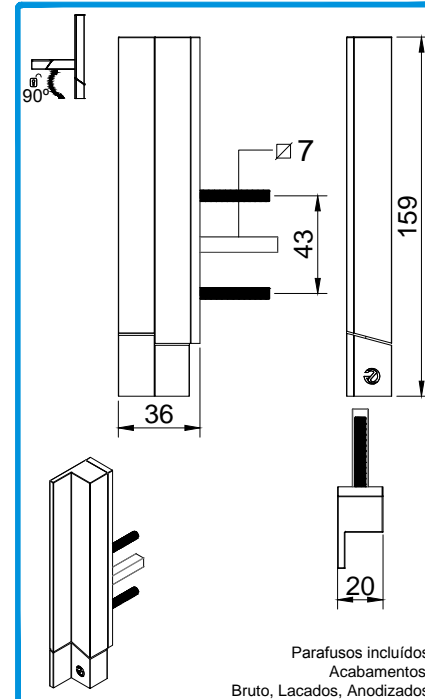
202491 CONTRA-FECHO ANTI-LEVANTAM. MULTI-PONTO



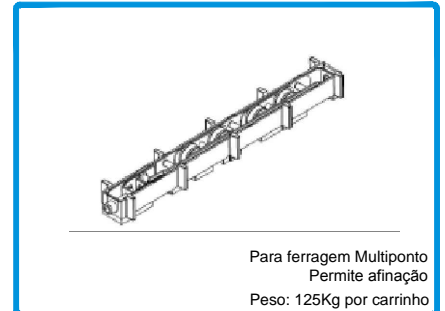
205105 CARRINHO JE 100Kg
Peso: 100Kg por carrinho



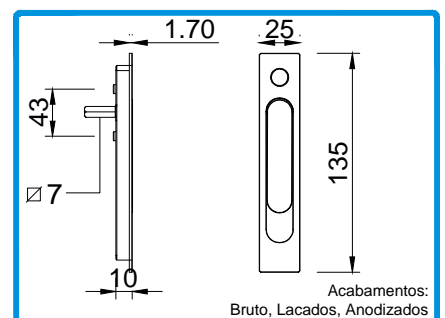
200817 PUXADOR SLIM XS (Direito)
Parafusos incluídos
Acabamentos:
Bruto, Lacados, Anodizados



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

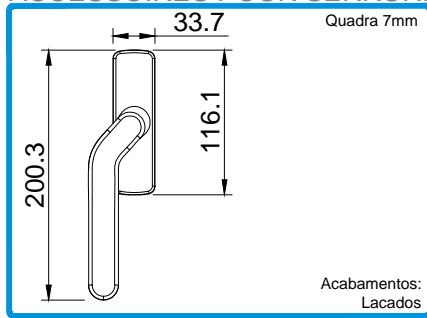


205163 CARRINHO JE 4 RODAS
Para ferragem Multiponto
Permite afinação
Peso: 125Kg por carrinho



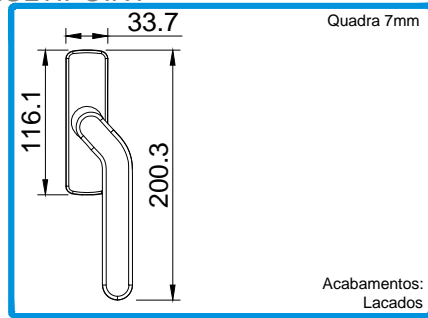
201562 PUXADOR SLIM PARA EMBUTIR
Acabamentos:
Bruto, Lacados, Anodizados

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



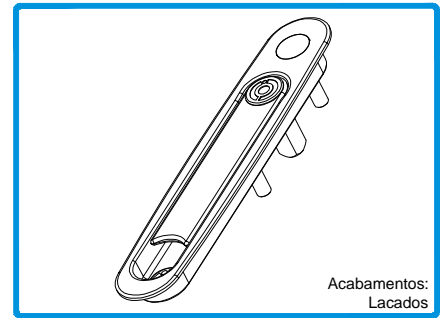
200939 CREMONE MULTI-PONTO DESVIADO (Esquerdo)

Acabamentos:
Lacados



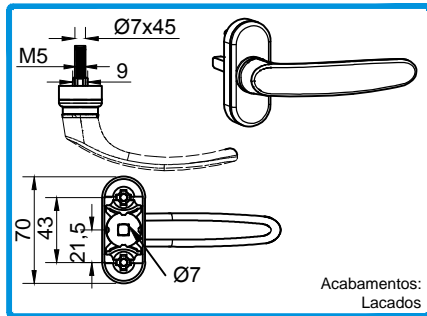
200959 CREMONE MULTI-PONTO DESVIADO (Direito)

Acabamentos:
Lacados



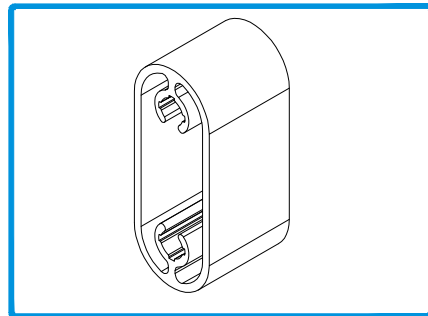
201467 FECHO DE EMBUTIR PARA MULTI-PONTO CB-400

Acabamentos:
Lacados

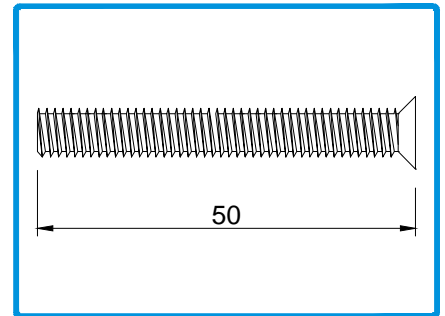


200025 PUXADOR SIMPLES 608L SOS

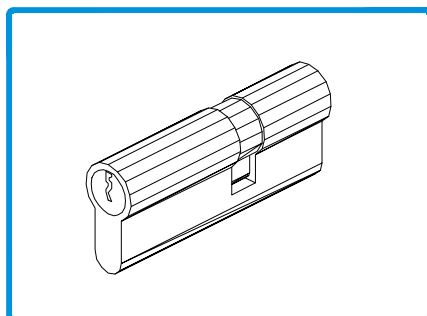
Acabamentos:
Lacados



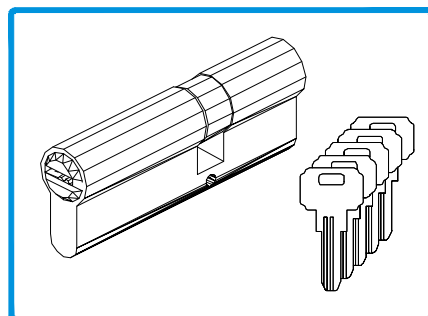
X-00 CALÇO X-00



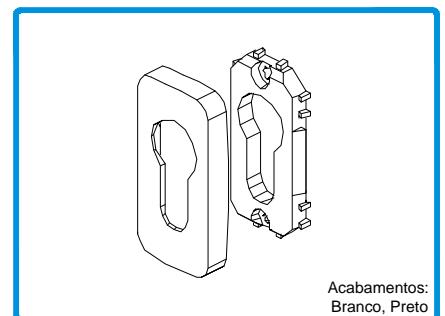
290028 PARAFUSO PARA PUXADOR DE JANELA



230040 SEGREDO 30/45 (INCLUI 3 CHAVES)

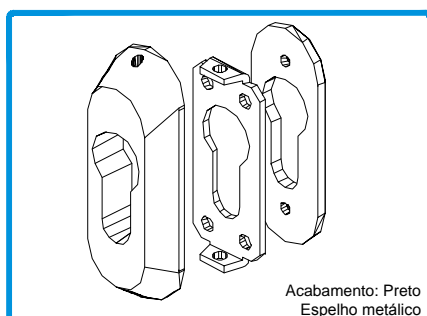


230004 SEGREDO DE SEGURANÇA SA/AT (INCLUI 5 CHAVES)



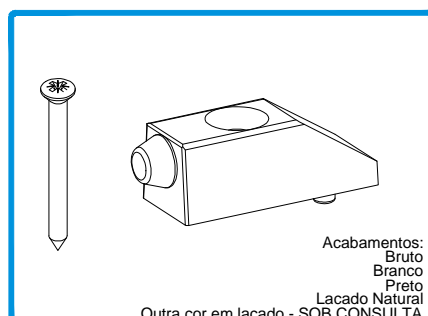
220190 ESPELHO 874.801

Acabamentos:
Branco, Preto



220008 ESPELHO PARA SEGURANÇA 5100

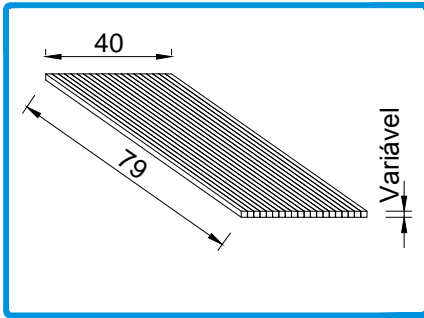
Acabamento: Preto
Espelho metálico



228107 LIMITADOR ABERTURA PQ SERIE CORRER

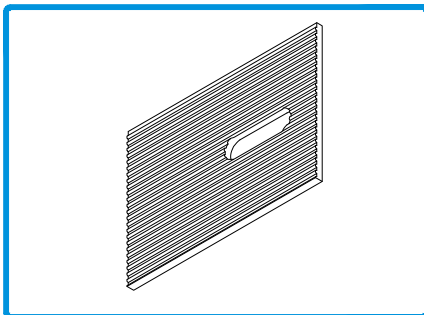
Acabamentos:
Bruto
Branco
Preto
Lacado Natural
Outra cor em lacado - SOB CONSULTA

ACESSÓRIOS PARA VIDRO | GLAZING ACCESSORIES | ACCESSOIRES POUR VITRAGE

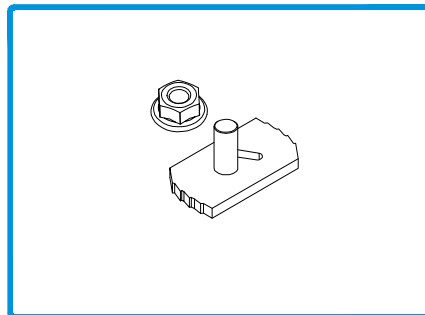


- 218113 CALÇO P/VIDRO 79x40x2
- 218109 CALÇO P/VIDRO 79x40x3
- 218111 CALÇO P/VIDRO 79x40x4
- 218112 CALÇO P/VIDRO 79x40x5

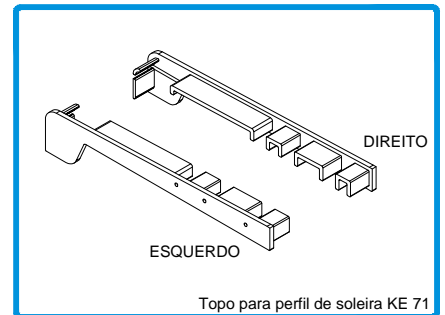
ACESSÓRIOS RENOVATIO | RENOVATIO ACCESSORIES | ACCESSOIRES RENOVATIO



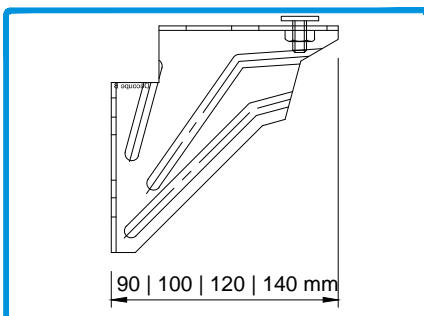
218116 CALÇO SEPARADOR 50x70mm



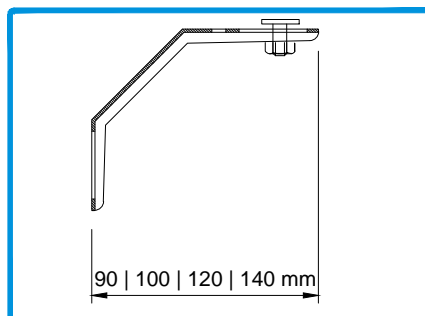
207220 PRESILHA M6x37mm



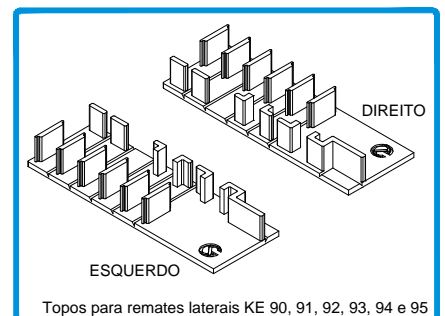
212221 CONJUNTO TAPA TOPOS KE 71
Topo para perfil de soleira KE 71



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

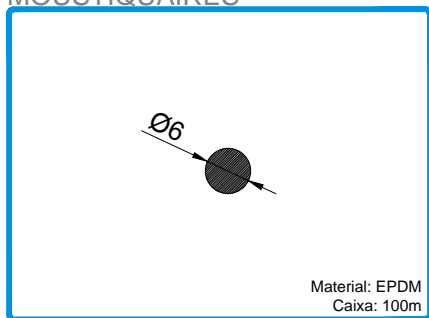


- 213257 ÂNGULO FIXAÇÃO 90mm
- 213239 ÂNGULO FIXAÇÃO 100mm
- 213240 ÂNGULO FIXAÇÃO 120mm
- 213256 ÂNGULO FIXAÇÃO 140mm



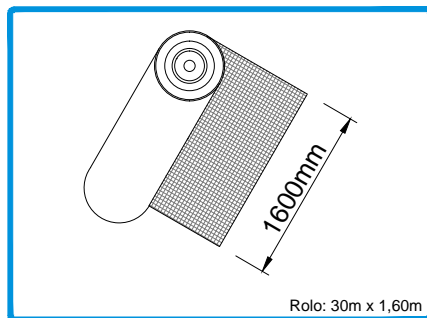
212223 CONJUNTO TOPOS INFERIORES RENOVATIO
Topos para remates laterais KE 90, 91, 92, 93, 94 e 95

ACESSÓRIOS PARA MOSQUITEIRA | MOSQUITO NET ACCESSORIES | ACCESSOIRES POUR MOUSTIQUAIRES



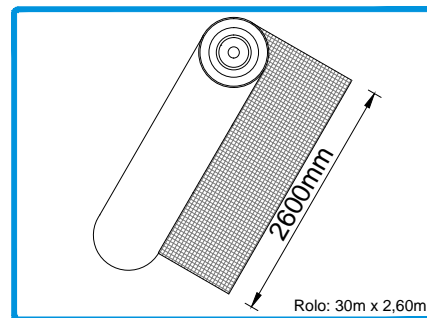
208310 JUNTA MOSQUITEIRO 1027 Pr.

Material: EPDM
Caixa: 100m



229105 REDE MOSQUITEIRA EM FIBRA 1600mm (Cinza)

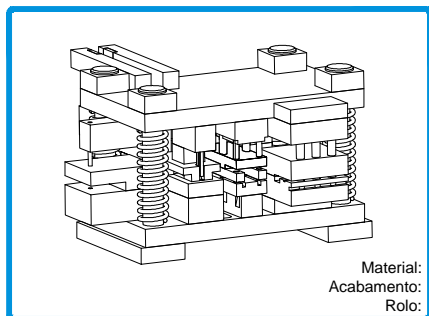
Rolo: 30m x 1,60m



229106 REDE MOSQUITEIRA EM FIBRA 2600mm (Cinza)

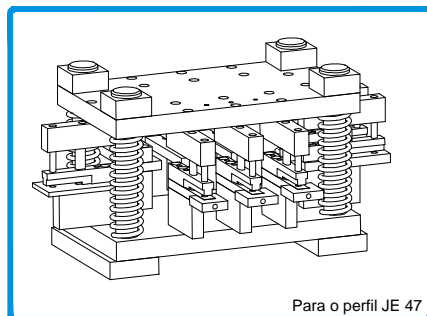
Rolo: 30m x 2,60m

FERRAMENTAS | TOOLS | OUTILS



408171 CORTANTE JE

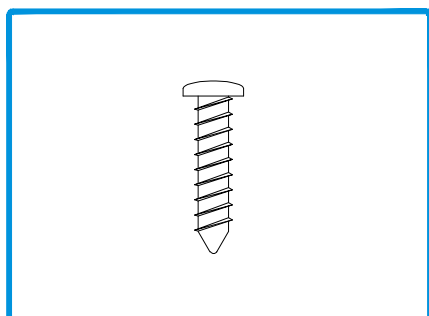
Material:
Acabamento:
Rolo:



408174 CORTANTE ESQUADROS OS

Para o perfil JE 47

ACESSÓRIOS DIVERSOS | DIVERSE ACCESSORIES | ACCESSOIRES DIVERS

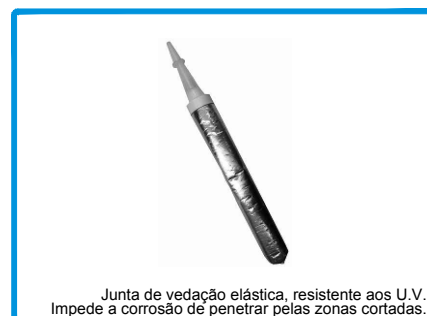


290260 PARAFUSO PAR 001 1/2x8 INOX CQ



208704 PRODUTO LIMPEZA DE ALUMÍNIO (1L) Transparente

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



208019 SELA JUNTAS 150gr. (Cinza)

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

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



AC House | Viseu | Nuno Durão, Architecture



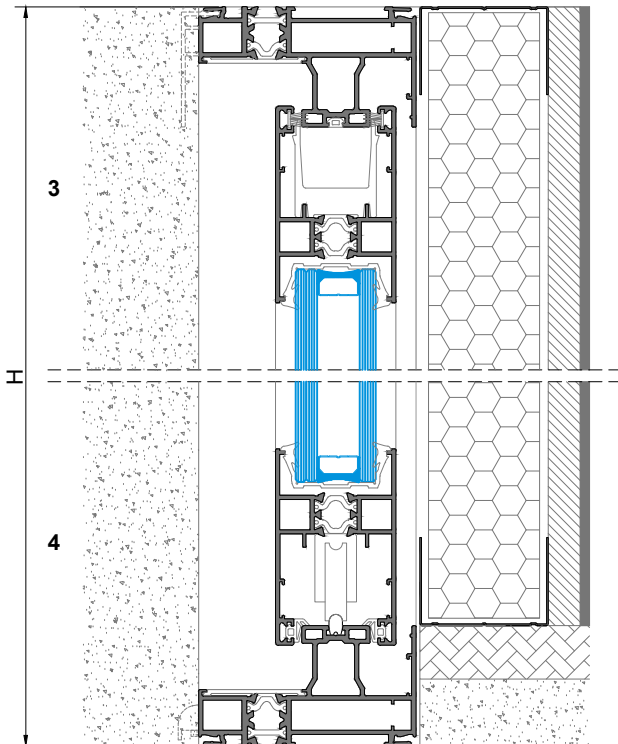
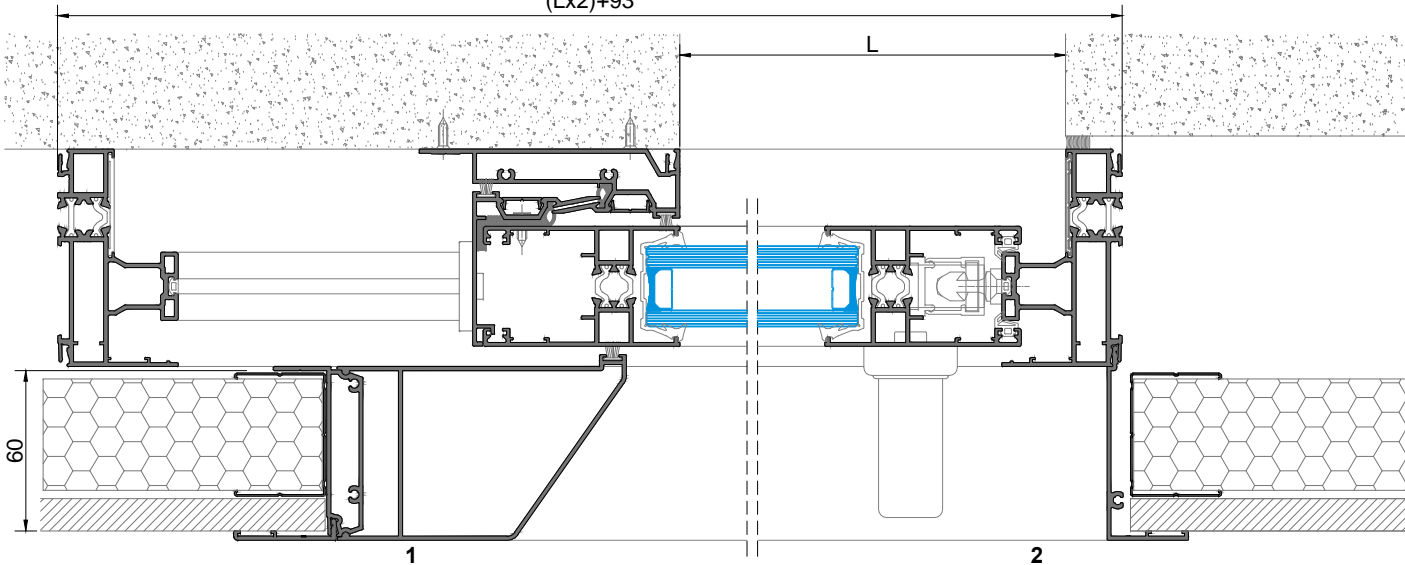
House in Coimbra | N. Walter Gama, Architecture

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

1 LEAF SLIDING WINDOW 1-RAIL (WITHOUT JOINT)

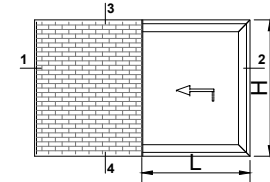
VANTAIL COULLISSANT À 1 VANTAIL 1-RAIL (SANS JOINT)

(Lx2)+93



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

PERFIS PROFILES PROFILÉS						
CÓDIGO	DESIGNAÇÃO	C. HORIZ.	C. VERT.	QUANT.	CORTE	
CODE	DESIGNATION NOMINATION	C. HORIZ.	C. VERTIC.	QUANTITE	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 Profile	-	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		
JE-96	Perfil P.V.C. PVC profile Profilé en PVC	(Lx2)+55	H-43	2+2		



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

ACESSÓRIOS ACCESSORIES ACCESSOIRES			
CÓDIGO	DESIGNAÇÃO	QUANTIDADE	
		Elevatória	Multi-ponto
CODE	DESIGNATION NOMINATION	Lift Elev.	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(xxx) Connecting rod tige de connexion	1	---
----	Fecho Multi-ponto JE multipoint lock serrure multipoint	---	1*
205105	Carrinhos JE 100 Kg Rollers JE Rouleaux JE	---	2
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/Vaivula Drip Gouttière	2	2
260020	Parafuso PAR 006 Screw Vis	1Un./m	1Un./m
218109	Calço p/ Vidro 79x40x3 Glazing shim Cale pour verre	4	4
290260	Parafuso PAR 001 1/2x8 INOX CQ Screw Vis	7	7

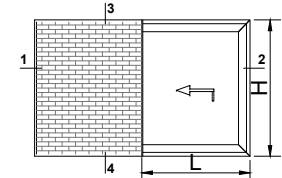
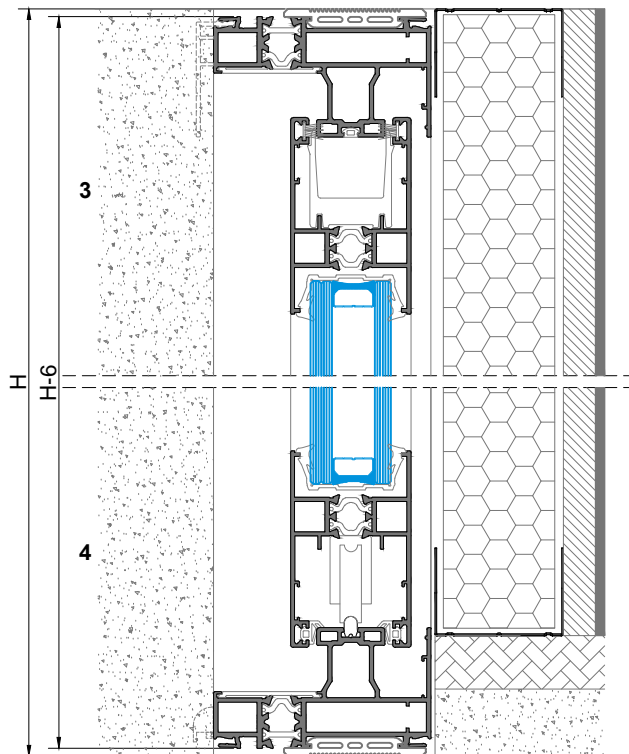
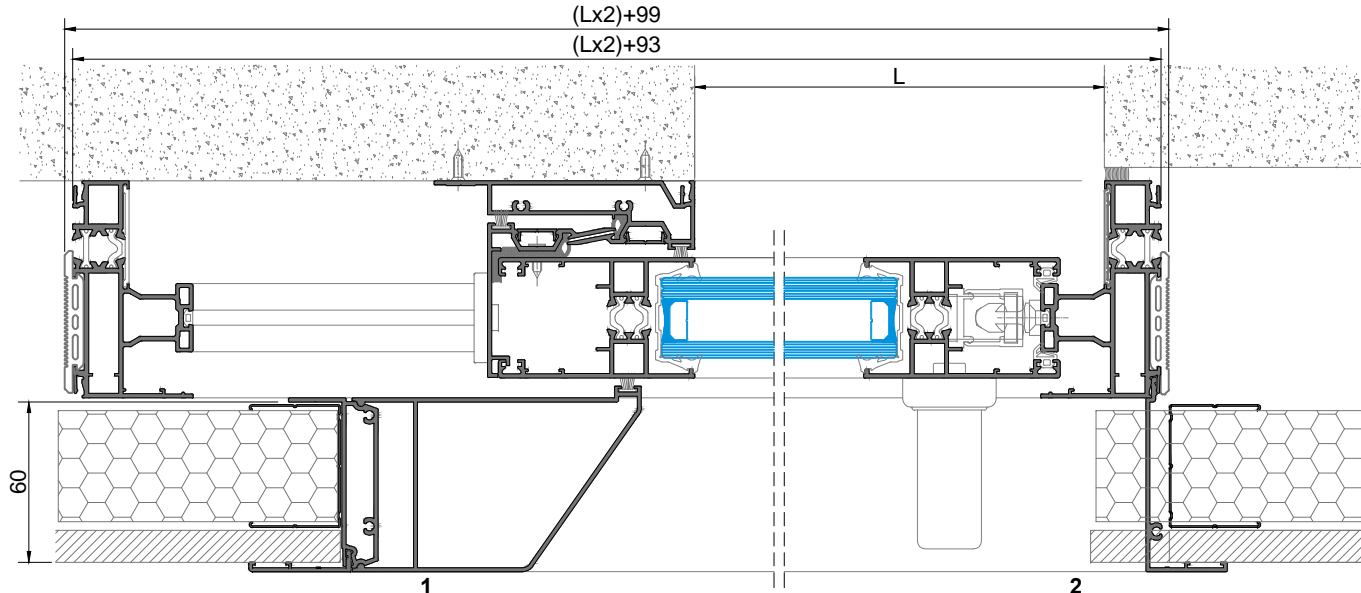
* Considerar todos os acessórios complementares | Consider all complementary accessories | Considérer tous les accessoires complémentaires
** De 0m a 1m = 2 un/folha; De 1m a 2m = 3un/folha; De 2m a 3m = 4un/folha
From 0m to 1m = 2 un/leaf; From 1m to 2m = 3un/leaf; From 2m to 3m = 4un/leaf
De 0m à 1m = 2un/vantail; De 1 à 2m = 3un/vantail; De 2m à 3m = 4 un/vantail

VEDANTES SEALENTS JOINTS			
CÓDIGO	DESIGNAÇÃO	QUANTIDADE	
		Elevatória	Multi-ponto
CODE	DESIGNATION NOMINATION	Lift Elev.	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

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

1 LEAF SLIDING WINDOW 1-RAIL (WITH JOINT)

VANTAIL COULLISSANT À 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)	Hvidro(mm)
Glass Verre	Glass Verre
L-65	H-203

PERFIS PROFILES PROFILÉS					
CÓDIGO	DESIGNAÇÃO	C. HORIZ.	C. VERT.	QUANT.	CORTE
CODE	DESIGNATION NOMINATION	C. HORIZ.	C. VERTIC.	QUANTITE	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	

ACESSÓRIOS ACCESSORIES ACCESSOIRES			
CÓDIGO	DESIGNAÇÃO	QUANTIDADE	
		Elevatória	Multi-ponto
CODE	DESIGNATION NOMINATION	Lift Elev.	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(xxx) Connecting rod tige de connexion	1	---
-----	Fecho Multi-ponto JE multipoint lock serrure multipoint	---	1 *
205105	Carrinhos JE 100 Kg Rollers JE Rouleaux JE	---	2
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/Váivula Drip Gouttière	2	2
260020	Parafuso PAR 006 Screw Vis	1Un./m	1Un./m
218109	Calço p/ Vidro 79x40x3 Glazing shim Cale pour verre	4	4
290260	Parafuso PAR 001 1/2x8 INOX CQ Screw Vis	7	7

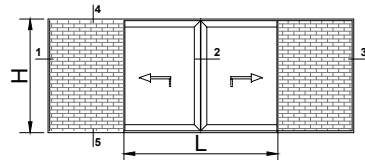
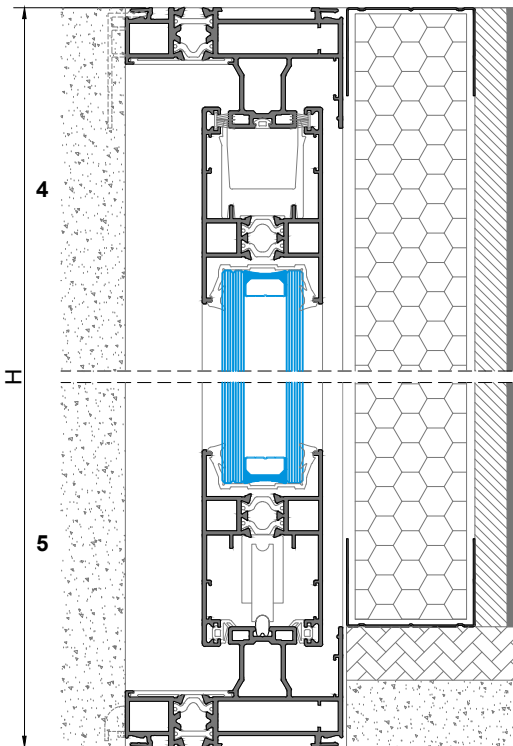
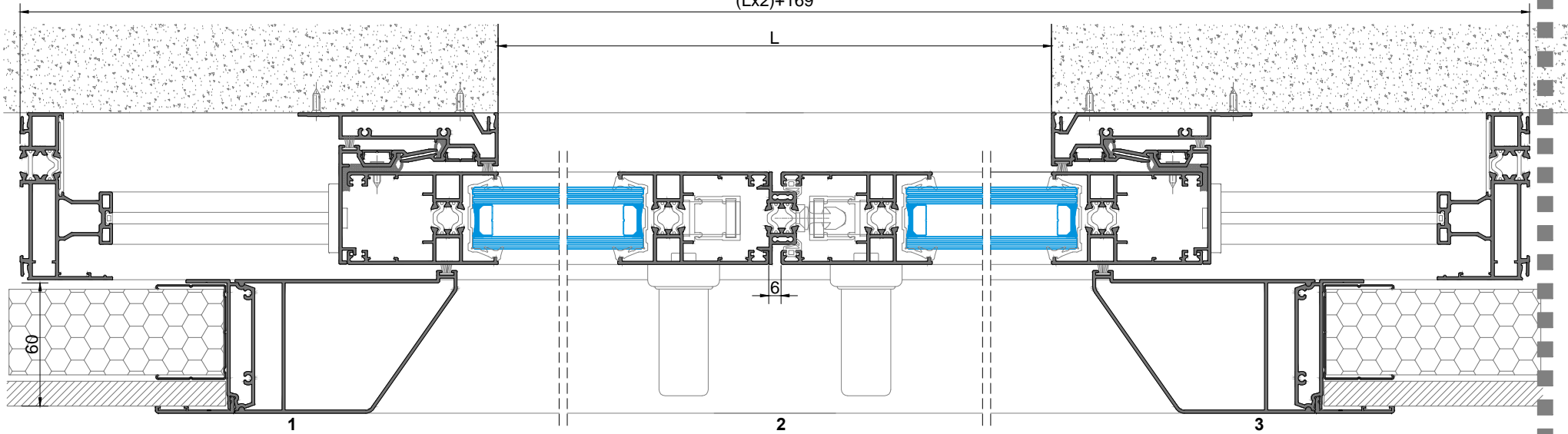
* Considerar todos os acessórios complementares | Consider all complementary accessories | Considérer tous les accessoires complémentaires
 ** De 0m a 1m = 2 un/folha; De 1m a 2m = 3un/folha; De 2m a 3m = 4un/folha
 From 0m to 1m = 2 un/leaf; From 1m to 2m = 3un/leaf; From 2m to 3m = 4un/leaf
 De 0m à 1m = 2un/vantail; De 1 à 2m = 3un/vantail; De 2m à 3m = 4 un/vantail

VEDANTES SEALENTS JOINTS			
CÓDIGO	DESIGNAÇÃO	QUANTIDADE	
		Elevatória	Multi-ponto
CODE	DESIGNATION NOMINATION	Lift Elev.	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+2L	2H+2L
208414	VD 2026	2H+L	2H+L
208910	VD 2087	2H+2L	2H+2L

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

2 LEAVES SLIDING WINDOW 1-RAIL (WITHOUT JOINT) | VANTAIL COULLISSANT À 2 VANTAUX 1-RAIL (SANS JOINT)

(Lx2)+169



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

PERFIS PROFILS PROFILÉS				
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	C. HORIZ. VERT. HORIZ. CUT VERT. CUT C. HORIZ. S. VERTIC.	QUANT. QUANTITE	CORTE CUT - COUPE
JE-64	Aro Fixo Fixed frame Dormant	(Lx2)+169	H	2+2
JE-57	Aro Móvel Mobile frame Ouvrant	(L/2)+70	H-75	4+4
JE-27	União 3/4 Folhas Union Central	-	*	1
JE-14	Perfil Central Central Central	-	H-75	2
JE-80	Perfil Pingadeira [Dnp 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

* Ver medidas de corte no detalhe de "Montagem de Acessórios - Conjunto de Topos JE" | Consider cut measures on the detail of "Accessories Assembly - JE End-caps Kit" | Considérer les mesures de coup dans le détail de "Assemblage des Accessoires - Kits d'embouts JE"

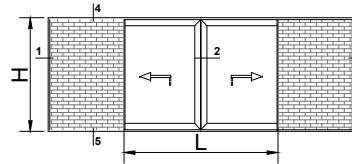
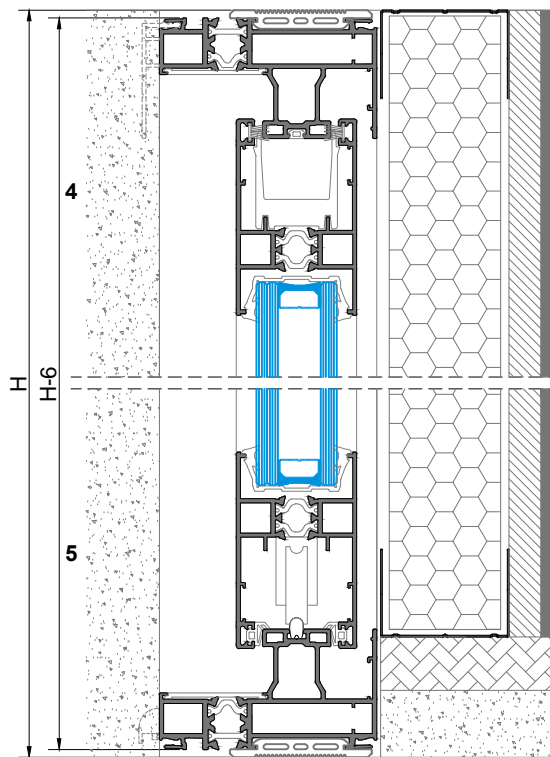
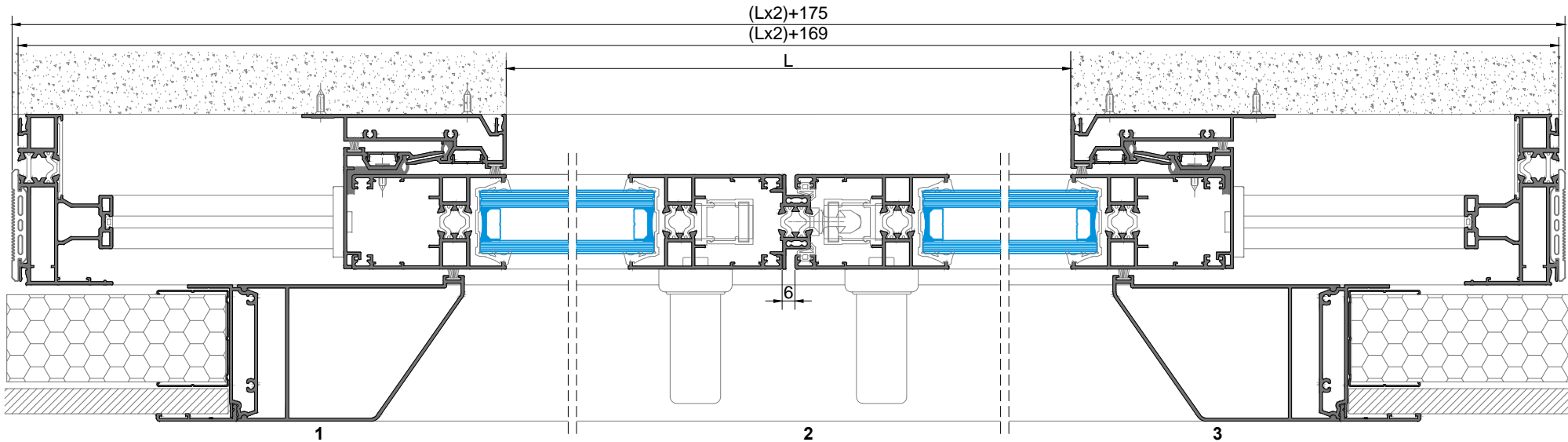
VEDANTES BALÈRES JOINTS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE Elevatória Multi-ponto Lift. Elev. M-P M-P
208460	Pelúcia 7x7 STOP-FIN Brush gasket Joint grosse	6H+2L 6H+4L
208300	VD 2096	4H 4H
208298	VD 2065	2H+2L 2H
208299	U 2066	4H+2L 4H+2L
208414	VD 2026	2H+4L 2H+4L

ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE Elevatória Multi-ponto Lift. Elev. 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 ---
-----	Fecho Multi-ponto JE multipoint lock serrure multipoint	--- 1*
205105	Carrinhos JE 100 Kg Rollers JE Rouleaux JE	--- 4
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	- 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 ou or 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
280020	Parafuso PAR 006 Screw Vis	1Un./m 1Un./m
218109	Calço p/ Vidro 79x40x3 Glazing shim Cale pour verre	8 8
290260	Parafuso PAR 001 1/2x8 INOX CQ Screw Vis	14 14

* Considerar todos os acessórios complementares | Consider all complementary accessories | Considérer tous les accessoires complémentaires
** De 0m a 1m = 2 un/folha; De 1m a 2m = 3un/folha; De 2m a 3m = 4un/folha
From 0m to 1m = 2 un/leaf; From 1m to 2m = 3un/leaf; From 2m to 3m = 4un/leaf
De 0m à 1m = 2un/vantail; De 1 à 2m = 3un/vantail; De 2m à 3m = 4 un/vantail

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

2 LEAVES SLIDING WINDOW 1-RAIL (WITH JOINT) | VANTAIL COULLISSANT À 2 VANTAUX 1-RAIL (AVEC JOINT)



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

PERFIS PROFILES PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	C. HORIZ. HORIZ. CUT	VERT. VERT. CUT	QUANT. QUANTITY	CORTE CUT
JE-64	Aro Fixo Fixed frame Dormant	(Lx2)+169	H-6	2+2	▲
JE-57	Aro Móvel Mobile frame Ouvrant	(L/2)+70	H-81	4+4	▲
JE-27	União 3/4 Folhas Union Joint	-	*	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	2	■
			H-48	2	■
JE-96	Perfil P.V.C. PVC profile Profilé en PVC	(Lx2)+13	H-49	2+2	■

* Ver medidas de corte no Pormenor de "Montagem de Acessórios - Conjunto de Topos JE" | Consider cut measures on the detail of "Accessories Assembly - JE End-caps Kit" | Considérer les mesures de coup dans le détail de "Assemblage des Accessoires - Kits d'embouts JE"

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	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

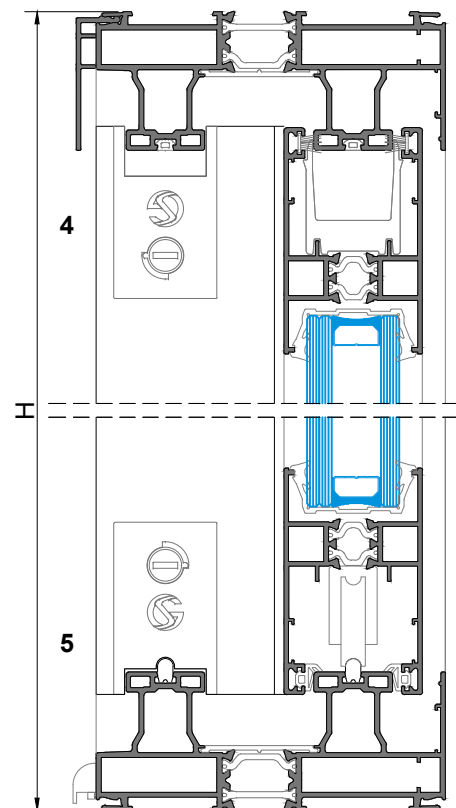
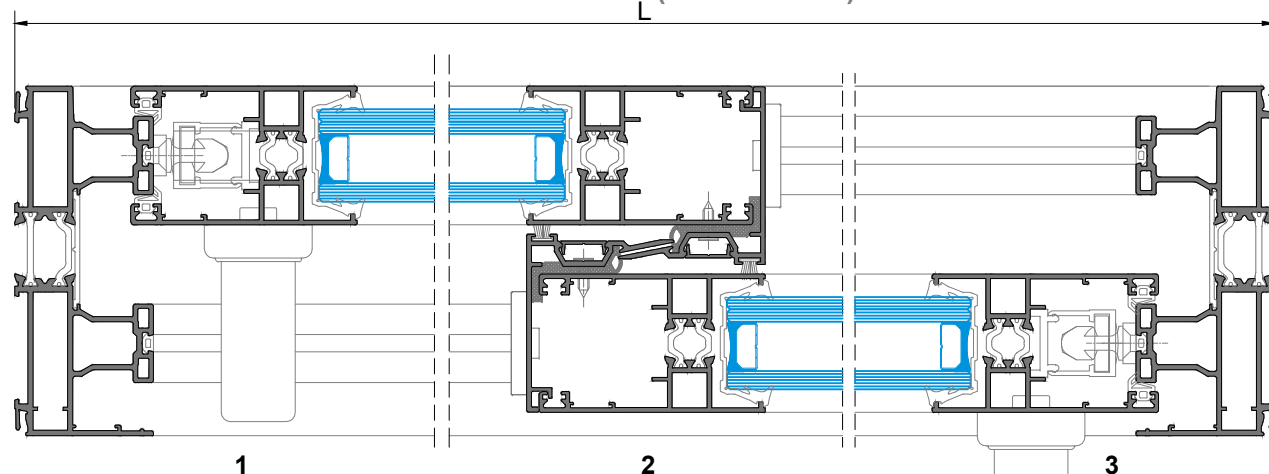
ACESSÓRIOS ACCESSORIES ACCESSOIRES			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE	
		Elevatória Lift Elev.	Multi-ponto M-P M-P
	Conj. Carrinhos Elevadores JE Lifting rollers Kit Kit Rouleaux élévatoire	2	---
	Ferragem Cremone C(2xxx) Hardware Serrure	2	---
	Cremone xxxxxxxx Cremone Crémone	2	---
	Barra de ligação L(xxx) Connecting rod tige de connexion	2	---
	Fecho Multi-ponto JE multipoint lock serrure multipoint	---	1*
205105	Carrinhos JE 100 Kg Rollers JE Rouleaux JE	---	4
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 ou or 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
260020	Parafuso PAR 006 Screw Vis	1Un./m	1Un./m
218109	Calço p/ Vidro 79x40x3 Glazing shim Cale pour verre	8	8
290260	Parafuso PAR 001 1/2x8 INOX CQ Screw Vis	14	14

* Considerar todos os acessórios complementares | Consider all complementary accessories | Considérer tous les accessoires complémentaires
 ** De 0m a 1m = 2 un/folha; De 1m a 2m = 3un/folha; De 2m a 3m = 4un/folha
 From 0m to 1m = 2 un/leaf; From 1m to 2m = 3un/leaf; From 2m to 3m = 4un/leaf
 De 0m a 1m = 2un/vantail; De 1 a 2m = 3un/vantail; De 2m a 3m = 4 un/vantail

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

2 LEAVES SLIDING WINDOW 2-RAIL (WITHOUT JOINT)

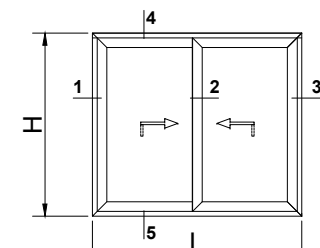
VANTAIL COULLISSANT À 2 VANTAUX 2-RAIL (SANS JOINT)



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. VERT.		QUANT. QUANTITE	CORTE CUT COUPÉ
		HORIZ. CUT C. HORIZ.	VERT. CUT C. VERTIC.		
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	-	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	
		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



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

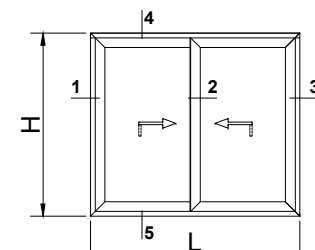
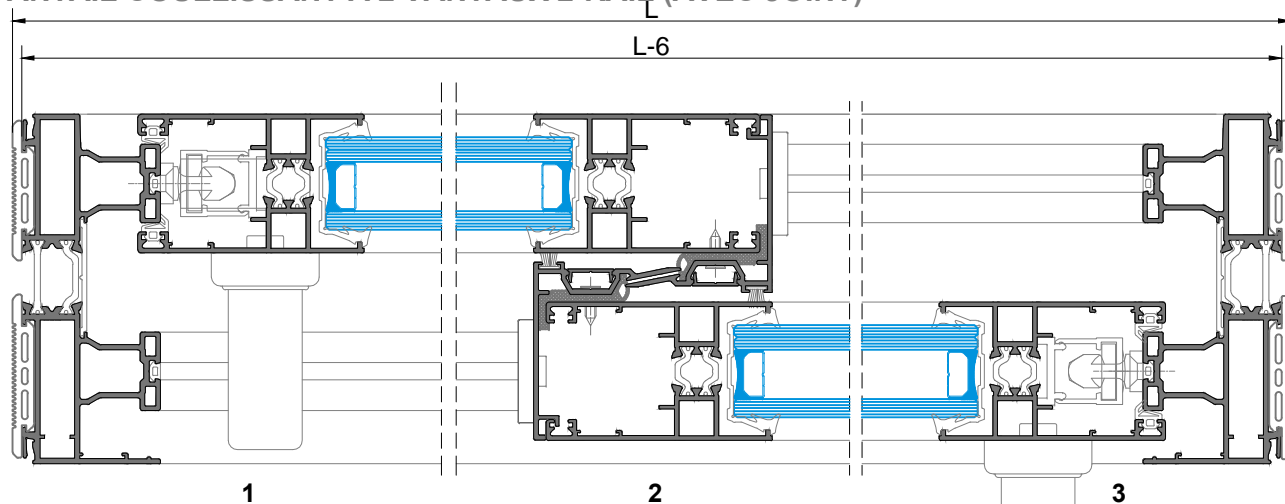
ACESSÓRIOS ACCESSORIES ACCESSOIRES			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE	
		Elevatória Lift. Elev.	Multi-ponto M-P M-P
.....	Conj. Carrinhos Elevadores JE Lifting rollers Kit Kit Rouleaux élévatoire	2	---
.....	Ferragem Cremona C(2xxx) Hardware Serrure	2	---
.....	Cremona xxxxxxxx Cremona Crémone	2	---
.....	Barra de ligação L(xxx) Connecting rod tige de connexion	2	---
.....	Fecho Multi-ponto JE multipoint lock serrure multipoint	---	2 *
205105	Carrinhos JE 100 Kg Rollers JE Rouleaux JE	---	4
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
212103	Conjunto Corta vento Sup. e Inf. JE Central gasket Sup./Inf Pièce de détachéte Sup./Inf.	1	1
210280	Goteira SOS C/Válvula Drip Gouttière	2	2
260020	Parafuso PAR 006 Screw Vis	1Un./m	1Un./m
218109	Calço p/ Vidro 79x40x3 Glazing shim Cale pour verre	8	8
290260	Parafuso PAR 001 1/2x8 INOX CQ Screw Vis	14	14

* Considerar todos os acessórios complementares | Consider all complementary accessories | Considérer tous les accessoires complémentaires
** De 0m a 1m = 2 un/folha; De 1m a 2m = 3un/folha; De 2m a 3m = 4un/folha
From 0m to 1m = 2 un/leaf; From 1m to 2m = 3un/leaf; From 2m to 3m = 4un/leaf
De 0m à 1m = 2un/vantail; De 1 à 2m = 3un/vantail; De 2m à 3m = 4 un/vantail

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

2 LEAVES SLIDING WINDOW 2-RAIL (WITH JOINT)

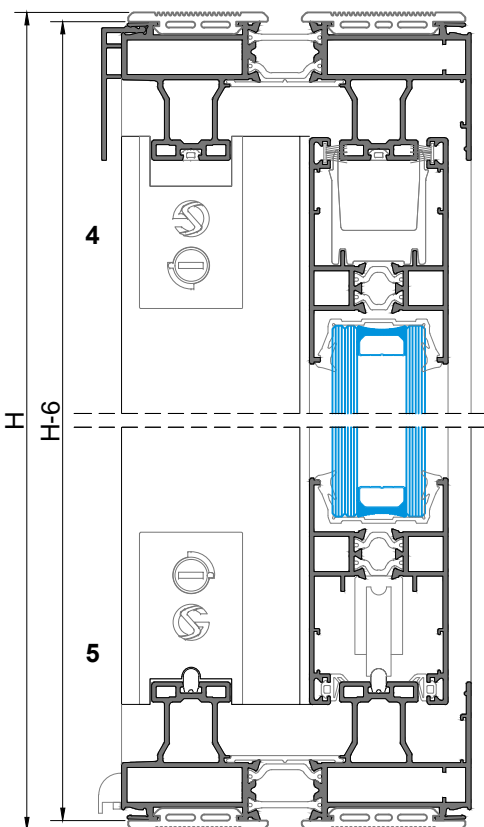
VANTAIL COULLISSANT À 2 VANTAUX 2-RAIL (AVEC JOINT)



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	CORTE CUT
		HORIZ. C. HORIZ.	VERTIC. 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

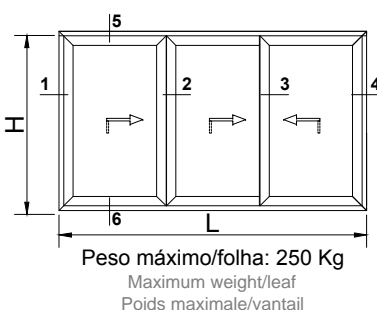
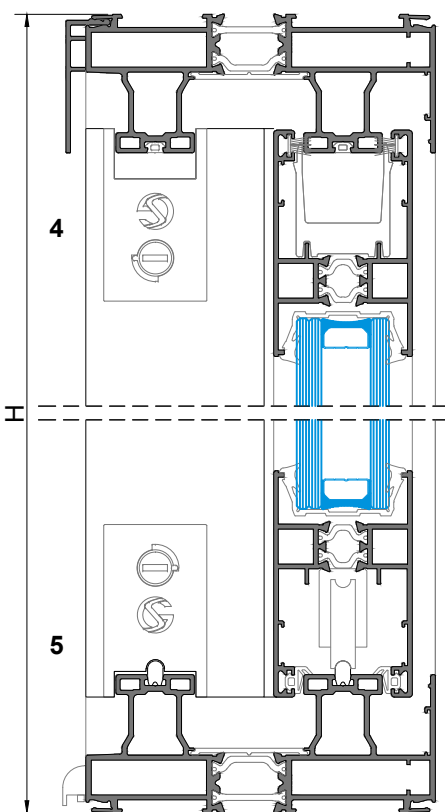
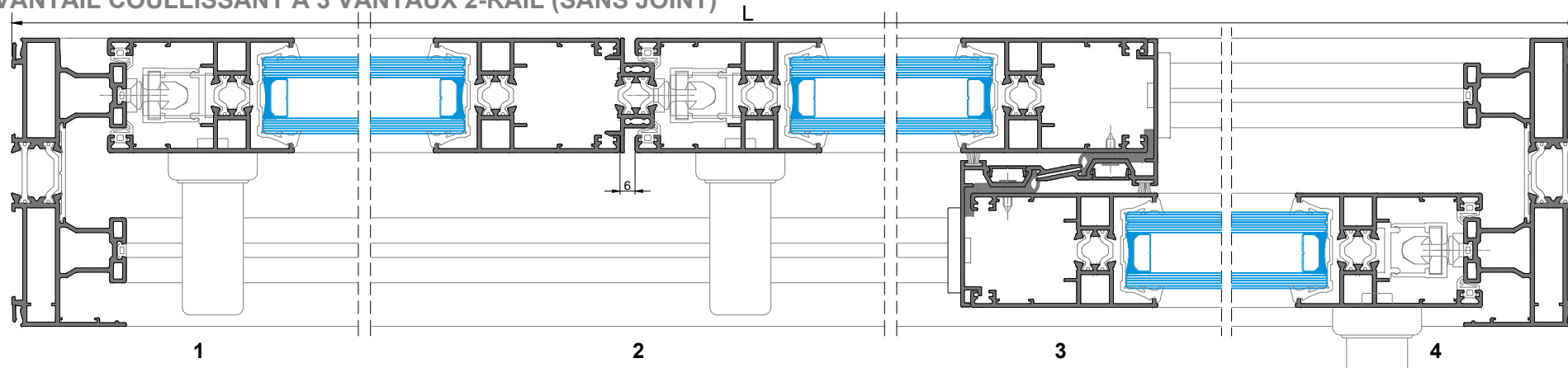
ACESSÓRIOS ACCESSORIES ACCESSOIRES			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE	
		Elevatória Lift. Elev.	Multi-ponto M-P M-P
.....	Conj. Carrinhos Elevadores JE Lifting rollers Kit Kit Rouleaux élévatoire	2	---
.....	Ferragem Cremone C(2xxx) Hardware Serrure	2	---
.....	Cremone xxxxxxxx Cremone Crémone	2	---
.....	Barra de ligação L(xxx) Connecting rod tige de connexion	2	---
.....	Fecho Multi-ponto JE multipoint lock serrure multipoint	---	2 *
205105	Carrinhos JE 100 Kg Rollers JE Rouleaux JE	---	4
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	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
212103	Conjunto Corta vento Sup. e Inf. JE Central gasket Sup./Inf Pièce d'étanchéité Sup./Inf.	1	1
210280	Goteira SOS C/Válvula Drip Gouttière	2	2
260020	Parafuso PAR 006 Screw Vis	1Un./m	1Un./m
218109	Calço p/ Vidro 79x40x3 Glazing shim Cale pour verre	8	8
290280	Parafuso PAR 001 1/2x8 INOX CQ Screw Vis	14	14

* Considerar todos os acessórios complementares | Consider all complementary accessories | Considérer tous les accessoires complémentaires
 ** De 0m a 1m = 2 un/folha; De 1m a 2m = 3un/folha; De 2m a 3m = 4un/folha
 From 0m to 1m = 2 un/leaf; From 1m to 2m = 3un/leaf; From 2m to 3m = 4un/leaf
 De 0m à 1m = 2un/vantail; De 1 à 2m = 3un/vantail; De 2m à 3m = 4 un/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)



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

PERFIS PROFILES PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	C. HORIZ. HORIZ. C. VERTIC. VERTIC.	QUANT. QUANTITY	CORTE CUT	
JE-02	Aro Fixo Fixed frame Dormant	L H	2+2	▲	
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	■	

* Ver medidas de corte no Pormenor de "Montagem de Acessórios - Conjunto de Topos JE" | Consider cut measures on the detail of "Accessories Assembly - JE End-caps Kit" | Considérer les mesures de coup dans le détail de "Assemblage des Accessoires - 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

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	---
.....	Fecho Multi-ponto JE multipoint lock serrure multipoint	---	3 *
205105	Carrinhos JE 100 Kg Rollers JE Rouleaux JE	---	6
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	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
212103	Conjunto Corta vento Sup. e Inf. JE Central gasket Sup./Inf Pièce d'étanchéité Sup./Inf.	2	2
212051	Conjunto Topo JE 27 N°1 Kit N.1 end-cap JE27 Kit N.1 embout JE27	1	1 ou or 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
260020	Parafuso PAR 006 Screw Vis	1Un./m	1Un./m
218109	Calço p/ Vidro 79x40x3 Glazing shim Cale pour verre	12	12
290260	Parafuso PAR 001 1/2x8 INOX CQ Screw Vis	21	21

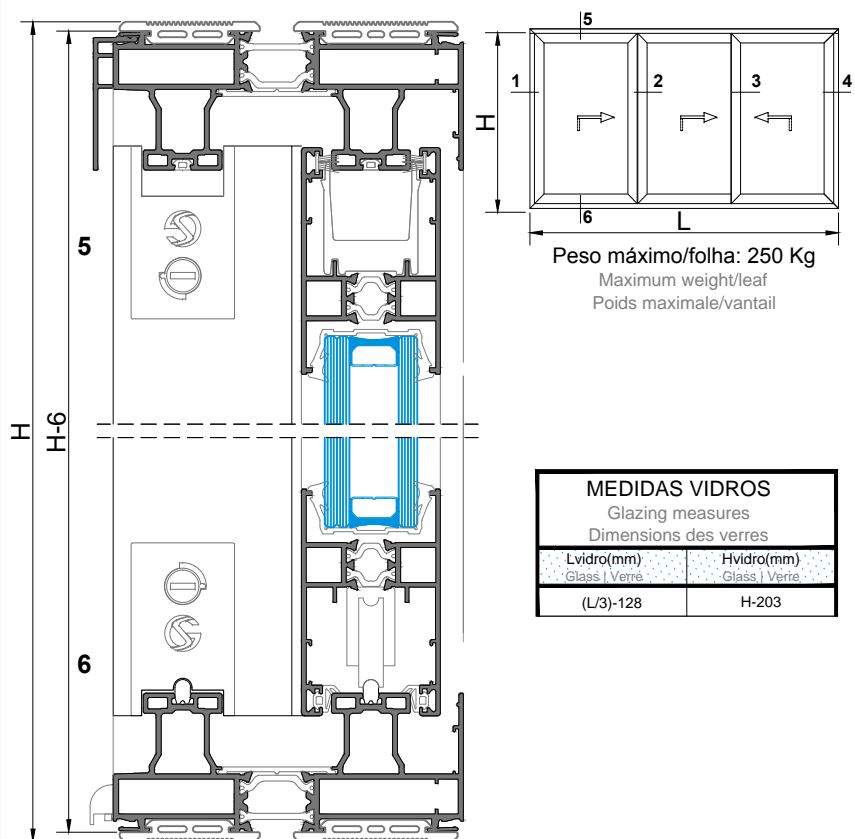
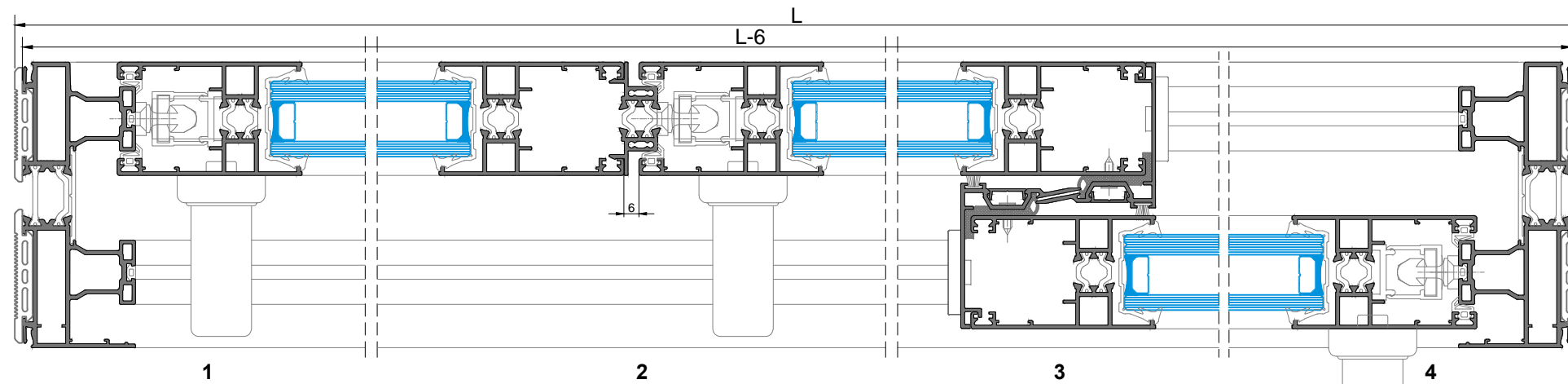
* Considerar todos os acessórios complementares | Consider all complementary accessories | Considérer tous les accessoires complémentaires

** De 0m a 1m = 2 un/leaf; De 1m a 2m = 3un/leaf; De 2m a 3m = 4un/leaf
From 0m to 1m = 2 un/leaf; From 1m to 2m = 3un/leaf; From 2m to 3m = 4un/leaf
De 0m à 1m = 2un/vantail; De 1 à 2m = 3un/vantail; De 2m à 3m = 4 un/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)



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. C. VERT. C-HORIZ. C-VERTIC.	QUANT. QUANTITÉ	CORTE CÔUPÉ
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

* Ver medidas de corte no Pormenor de "Montagem de Acessórios - Conjunto de Topos JE" | Consider cut measures on the detail of "Accessories Assembly - JE End-caps Kit" | Considérer les mesures de coup dans le détail de "Assemblage des Accessoires - Kits d'embouts JE"

VEDANTES SEALENTS JOINTS			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE	
		Elevatória Lift Elév.	Multi-ponto M-P M-P
208460	Pelúcia 7x7 STOP-FIN Brush gasket Joint mousse	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

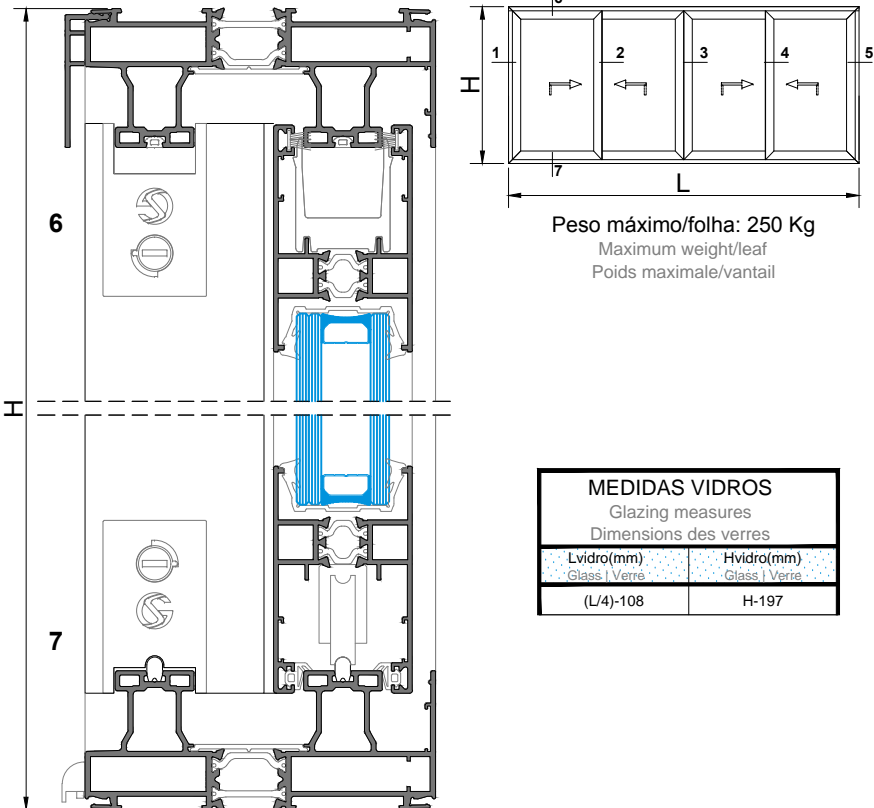
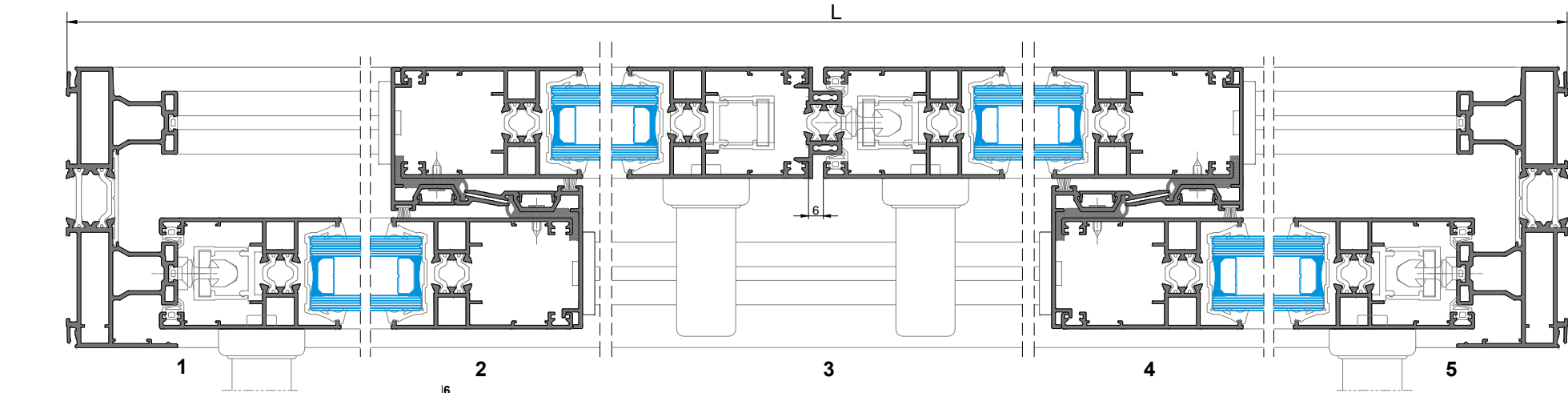
ACESSÓRIOS ACCESSORIES ACCESSOIRES			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE	
		Elevatória Lift Elév.	Multi-ponto M-P M-P
.....	Conj. Carrinhos Elevadores JE Lifting rollers Kit Kit Rouleaux élévatoire	3	---
.....	Ferragem Cremone C(2xxx) Hardware Serrure Cremone xxxxxxxx Cremone Crémone	3	---
.....	Barra de ligação L(xxx) Connecting rod tige de connexion	3	---
.....	Fecho Multi-ponto JE multipoint lock serrure multipoint	---	3 *
205105	Carrinhos JE 100 Kg Rollers JE Rouleaux JE	---	6
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 PO Série Correr Opening limiter Limiteur d'ouverture	---	2
212103	Conjunto Corta vento Sup. e Inf. JE Central gasket Sup./Inf. Pièce d'étanchéité Sup./Inf.	2	2
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
260020	Parafuso PAR 006 Screw Vis	1Un./m	1Un./m
218109	Calço p/ Vidro 79x40x3 Glazing shim Cale pour verre	12	12
290260	Parafuso PAR 001 1/2x8 INOX CQ Screw Vis	21	21

* Considerar todos os acessórios complementares | Consider all complementary accessories | Considérer tous les accessoires complémentaires
 ** De 0m a 1m = 2 un/foha; De 1m a 2m = 3un/foha; De 2m a 3m = 4un/foha
 From 0m to 1m = 2 un/leaf; From 1m to 2m = 3un/leaf; From 2m to 3m = 4un/leaf
 De 0m à 1m = 2un/vantail; De 1 à 2m = 3un/vantail; De 2m à 3m = 4 un/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)



PERFIS PROFILES PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	C. HORIZ. C. HORIZ.	VERT. V. VERTIC.	QUANT. QUANTITÉ	CORTE CUT COUPÉ
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	

* Ver medidas de corte no Pormenor de "Montagem de Acessórios - Conjunto de Topos JE" | Consider cut measures on the detail of "Accessories Assembly - JE End-caps Kit" | Considérer les mesures de coup dans le détail de "Assemblage des Accessoires - Kits d'embouts JE"

VEDANTES SEALENTS JOINTS				
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ		
		Elevatória Lit. 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	

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

ACESSÓRIOS ACCESSORIES ACCESSOIRES			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ	
		Elevatória Lit. 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	---
.....	Fecho Multi-ponto JE multipoint lock serrure multipoint	---	3*
205105	Carrinhos JE 100 Kg Rollers JE Rouleaux JE	---	8
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	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
212103	Conjunto Canto verta Sup. e Inf. JE Central gasket Sup./Inf Pièce d'étanchéité Sup./Inf.	3	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	---	1
210280	Goteira SOS C/Válvula Drip Gouttière	4	4
260020	Parafuso PAR 006 Screw Vis	1Un./m	1Un./m
218109	Calço p/ Vidro 79x40x3 Glazing shim Cale pour verre	16	16
290260	Parafuso PAR 001 1/2x8 INOX CQ Screw Vis	28	28

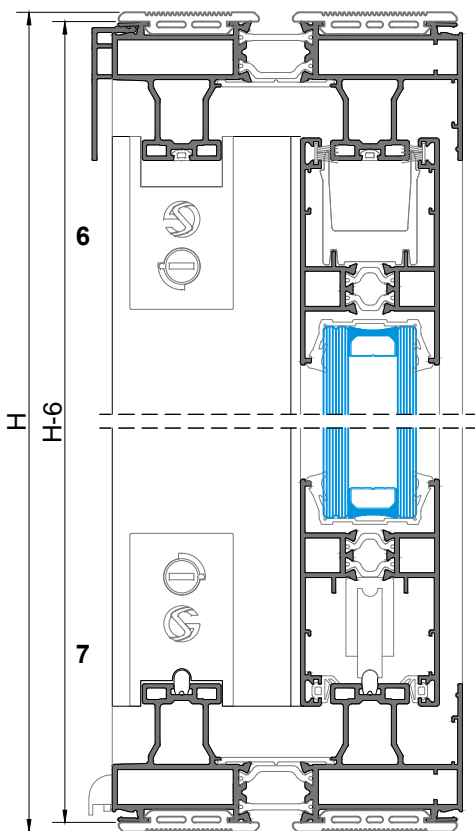
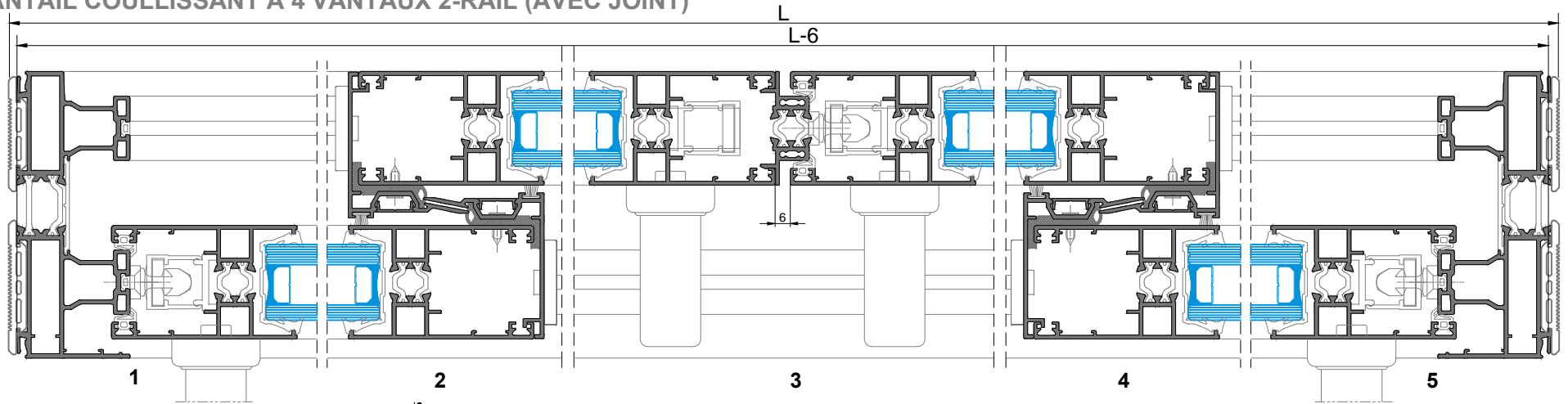
* Considerar todos os acessórios complementares | Consider all complementary accessories | Considérer tous les accessoires complémentaires

** De 0m a 1m = 2 un/foha; De 1m a 2m = 3un/foha; De 2m a 3m = 4un/foha
From 0m to 1m = 2 un/leaf; From 1m to 2m = 3un/leaf; From 2m to 3m = 4un/leaf
De 0m à 1m = 2un/vantail; De 1 à 2m = 3un/vantail; De 2m à 3m = 4 un/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)



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. HORIZ. CUT	VERT. VERTIC. CUT	QUANT. QUANTITÉ	CORTE 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	

* Ver medidas de corte no Pormenor de "Montagem de Acessórios - Conjunto de Topos JE" | Consider cut measures on the detail of "Accessories Assembly - JE End-caps Kit" | Considérer les mesures de coup dans le détail de "Assemblage des Accessoires - 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	---
	Fecho Multi-ponto JE multipoint lock serrure multipoint	---	3 *
205105	Carrinhos JE 100 Kg Rollers JE Rouleaux JE	---	8
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	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
212103	Conjunto Corta vento Sup. e Inf. JE Central gasket Sup./Inf Pièce d'étanchéité Sup./Inf.	3	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	---	1
210280	Goteira SOS C/Válvula Drip Gouttière	4	4
260020	Parafuso PAR 006 Screw Vis	1Un./m	1Un./m
218109	Calço p/ Vidro 79x40x3 Glazing shim Cale pour verre	16	16
290260	Parafuso PAR 001 1/2x8 INOX CQ Screw Vis	28	28

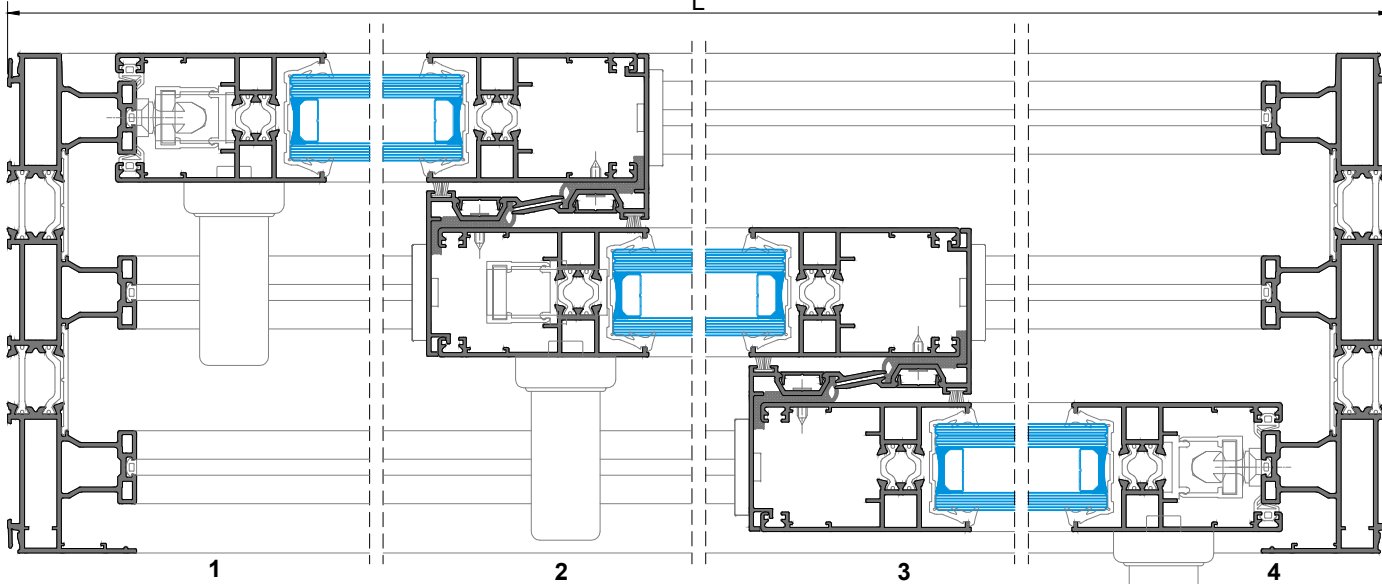
* Considerar todos os acessórios complementares | Consider all complementary accessories | Considérer tous les accessoires complémentaires

** De 0m a 1m = 2 un/folha; De 1m a 2m = 3un/folha; De 2m a 3m = 4un/folha
From 0m to 1m = 2 un/leaf; From 1m to 2m = 3un/leaf; From 2m to 3m = 4un/leaf
De 0m à 1m = 2un/vantail; De 1 à 2m = 3un/vantail; De 2m à 3m = 4 un/vantail

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

3 LEAVES SLIDING WINDOW 3-RAIL (WITHOUT JOINT)

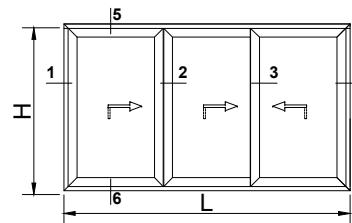
VANTAIL COULLISSANT À 3 VANTAUX 3-RAIL (SANS JOINT)



PERFIS PROFILES PROFILÉS						
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	C. HORIZ. VERT. HORIZ. GLAZING L. CUT C. HORIZ. S. VERTIC.		QUANT. QUANTITY	CORTE CUT	
		JE-73	Aro Fixo Fixed frame Dormant			
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 Lift Elev.	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	---	
-----	Fecho Multi-ponto JE multipoint lock serrure multipoint	---	2 *	
205105	Carrinhos JE 100 Kg Rollers JE Rouleaux JE	---	6	
204155	Esquadro 18-3712 C JE 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	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	
212103	Conjunto Corta vento Sup. e Inf. JE Central gasket Sup./Inf. Pièce d'étanchéite Sup./Inf.	2	2	
210280	Goteira SOS CVálvula Drip Gouttière	4	4	
218109	Calço p/ Vidro 79x40x3 Glazing shim Cale pour verre	12	12	
290260	Parafuso PAR 001 1/2x8 INOX CQ Screw Vis	21	21	

* Considerar todos os acessórios complementares | Consider all complementary accessories | Considérer tous les accessoires complémentaires
 ** De 0m a 1m = 2 un/foha; De 1m a 2 m = 3un/foha; De 2m a 3m = 4un/foha
 From 0m to 1m = 2 un/leaf; From 1m to 2m = 3un/leaf; From 2m to 3m = 4un/leaf
 De 0m à 1m = 2un/vantail; De 1 à 2m = 3un/vantail; De 2m à 3m = 4 un/vantail



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

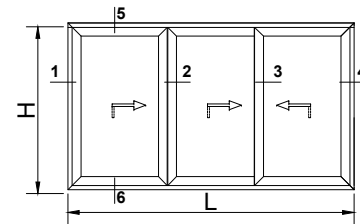
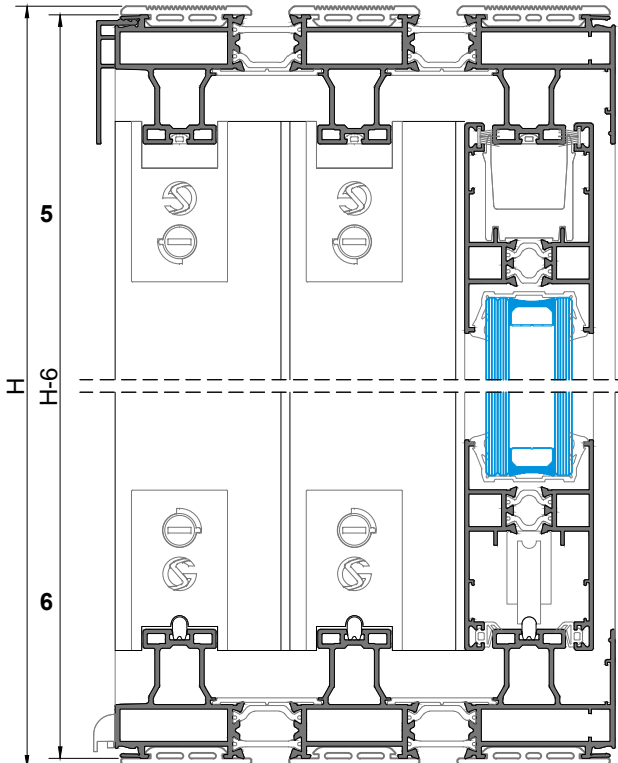
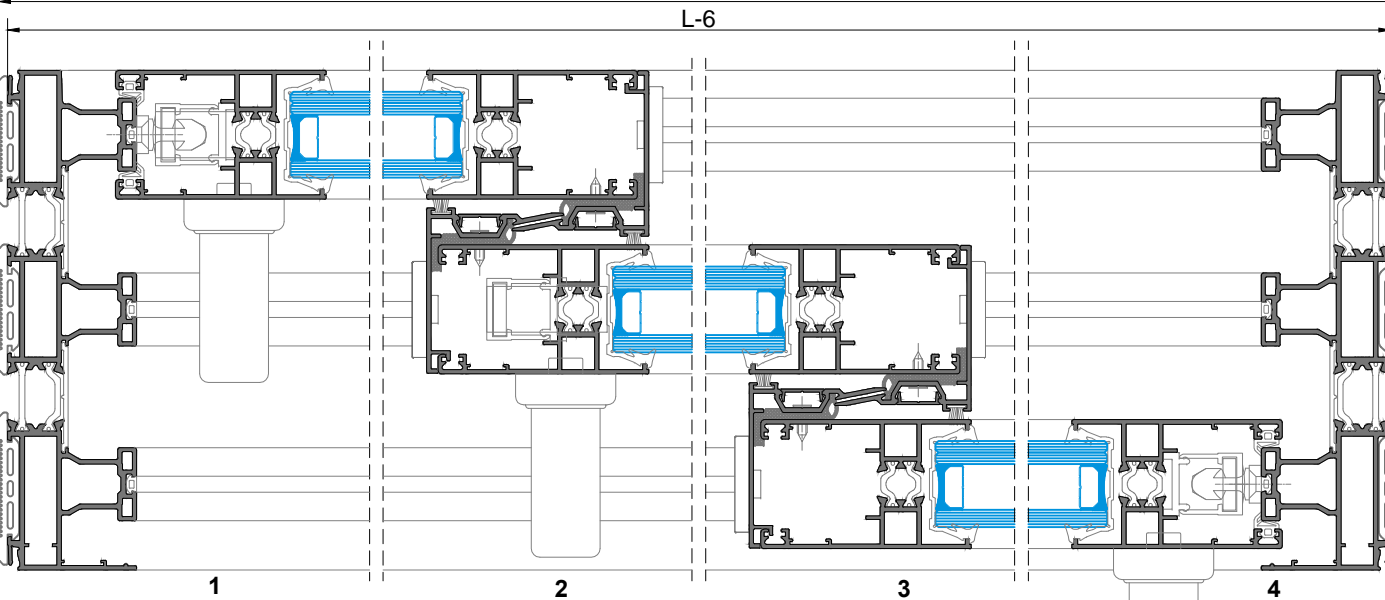
MEDIDAS VIDROS Glazing measures Dimensions des verres	
Lvidro(mm) Glass Verre	Hvidro(mm) Glass Verre
(L/3)-101	H-197

VEDANTES SEALENTS JOINTS			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITE	
		Elevatória 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	4H+2L	4H
208299	U 2066	6H+2L	6H+2L
208414	VD 2026	6H+3L	6H+3L

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)



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)-103	H-203

PERFIS PROFILES PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	C. HORIZ. C. HORIZ.	C. VERT. C. VERT.	QUANT. CORTE	
				QUANTIDADE Elevatória Lift. / Elev.	QUANTIDADE Multi-ponto M-P / M-P
JE-73	Aro Fixo Fixed frame Dormant	L-6	H-2	2+2	
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	
		Elevatória Lift. / Elev.	Multi-ponto M-P / M-P
.....	Conj. Carrinhos Elevadores JE Lifting rollers Kit Kit Rouleaux élévatoire	3	---
.....	Ferragem Cremona C(2xx) Hardware Serrure	3	---
.....	Cremona xxxxxxx Cremona Crémone	3	---
.....	Barra de ligação L(3xx) Connecting rod tige de connexion	3	---
.....	Fecho Multi-ponto JE multipoint lock serrure multipoint	---	2 *
205105	Carrinhos JE 100 Kg Rollers JE Rouleaux JE	---	6
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
212103	Conjunto Corta vento Sup. e Inf. JE Central gasket Sup./Inf Pièce d'étanchéité Sup./Inf.	2	2
210280	Goteira SOS C/Válvula Drip Gouttière	4	4
218109	Calço p/ Vidro 79x40x3 Glazing shim Cale pour verre	12	12
290260	Parafuso PAR 001 1/2x8 INOX CQ Screw Vis	21	21

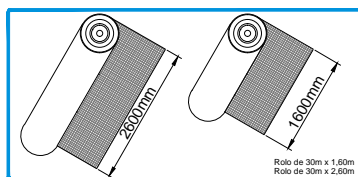
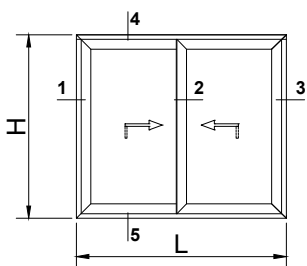
* Considerar todos os acessórios complementares | Consider all complementary accessories | Considérer tous les accessoires complémentaires
 ** De 0m a 1m = 2 un/folha; De 1m a 2m = 3un/folha; De 2m a 3m = 4un/folha
 From 0m to 1m = 2 un/leaf; From 1m to 2m = 3un/leaf; From 2m to 3m = 4un/leaf
 De 0m à 1m = 2un/vantail; De 1 à 2m = 3un/vantail; De 2m à 3m = 4 un/vantail

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	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

JANELA DE CORRER 2 FOLHAS + REDE MOSQUITEIRA

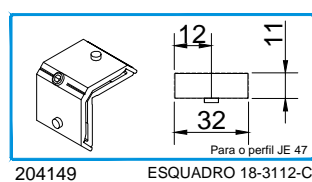
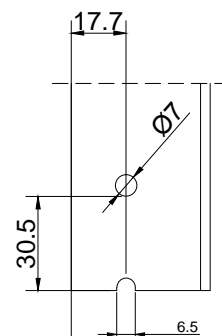
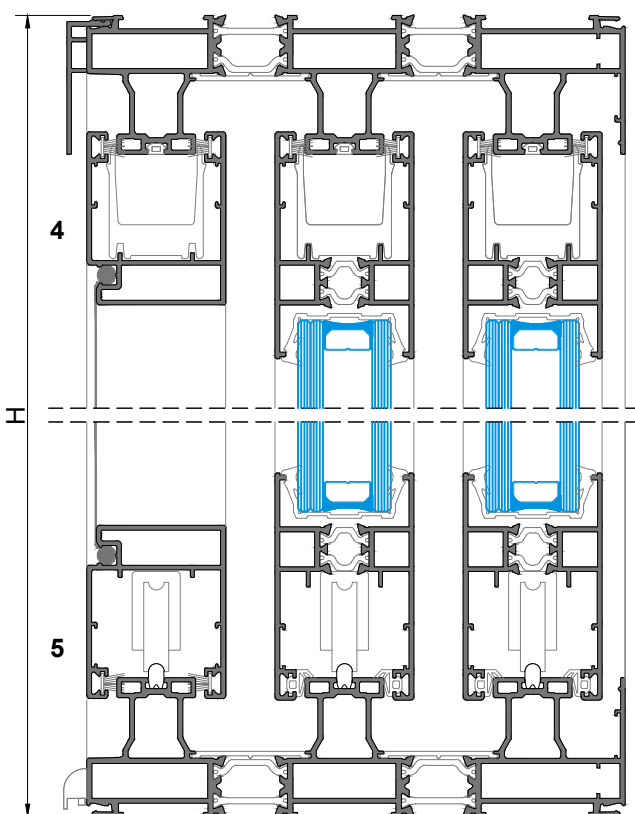
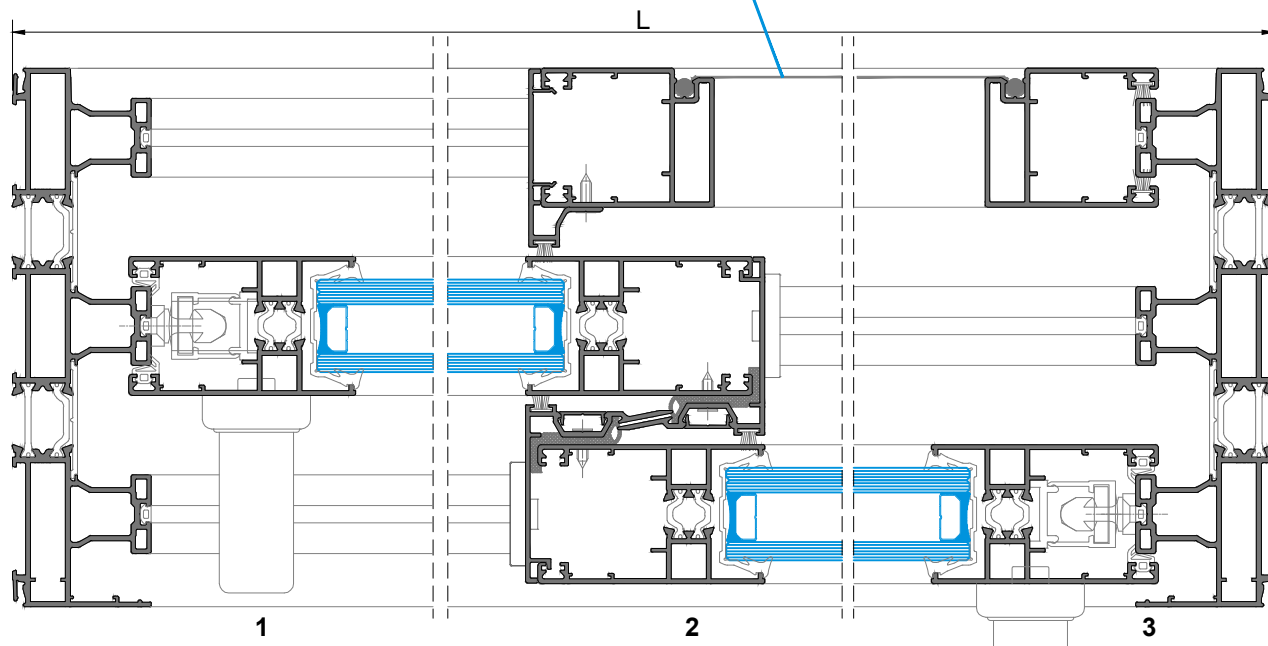
2 LEAVES SLIDING WINDOW + MOSQUITO NET

VANTAIL COULLISSANT À 2 VANTAUX + MOUSQUITAIRE



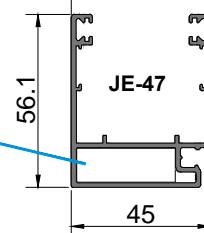
229105 REDE MOSQUITEIRA EM FIBRA 1600mm (Cinza)

229106 REDE MOSQUITEIRA EM FIBRA 2600mm (Cinza)



204149

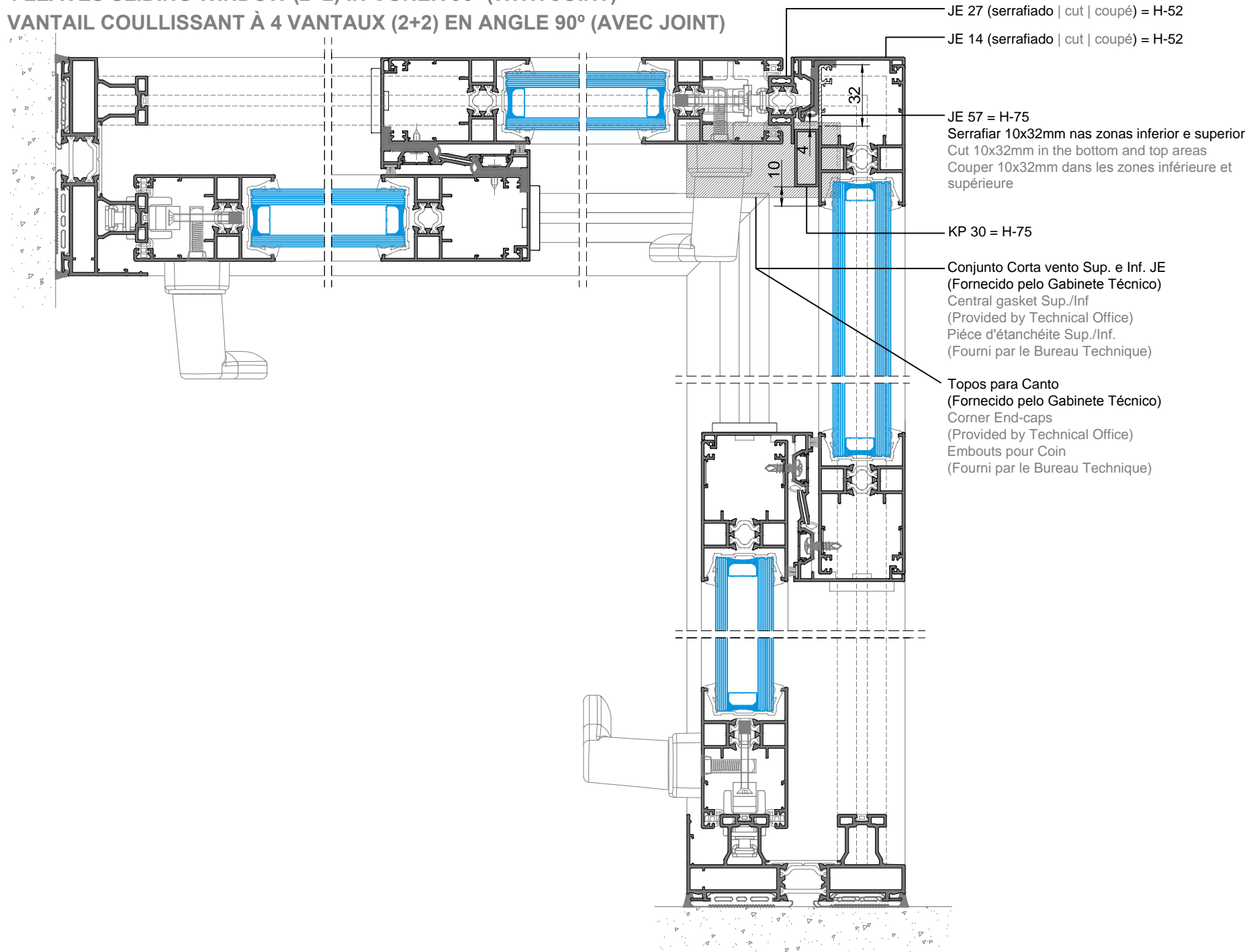
ESQUADRO 18-3112-C



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)

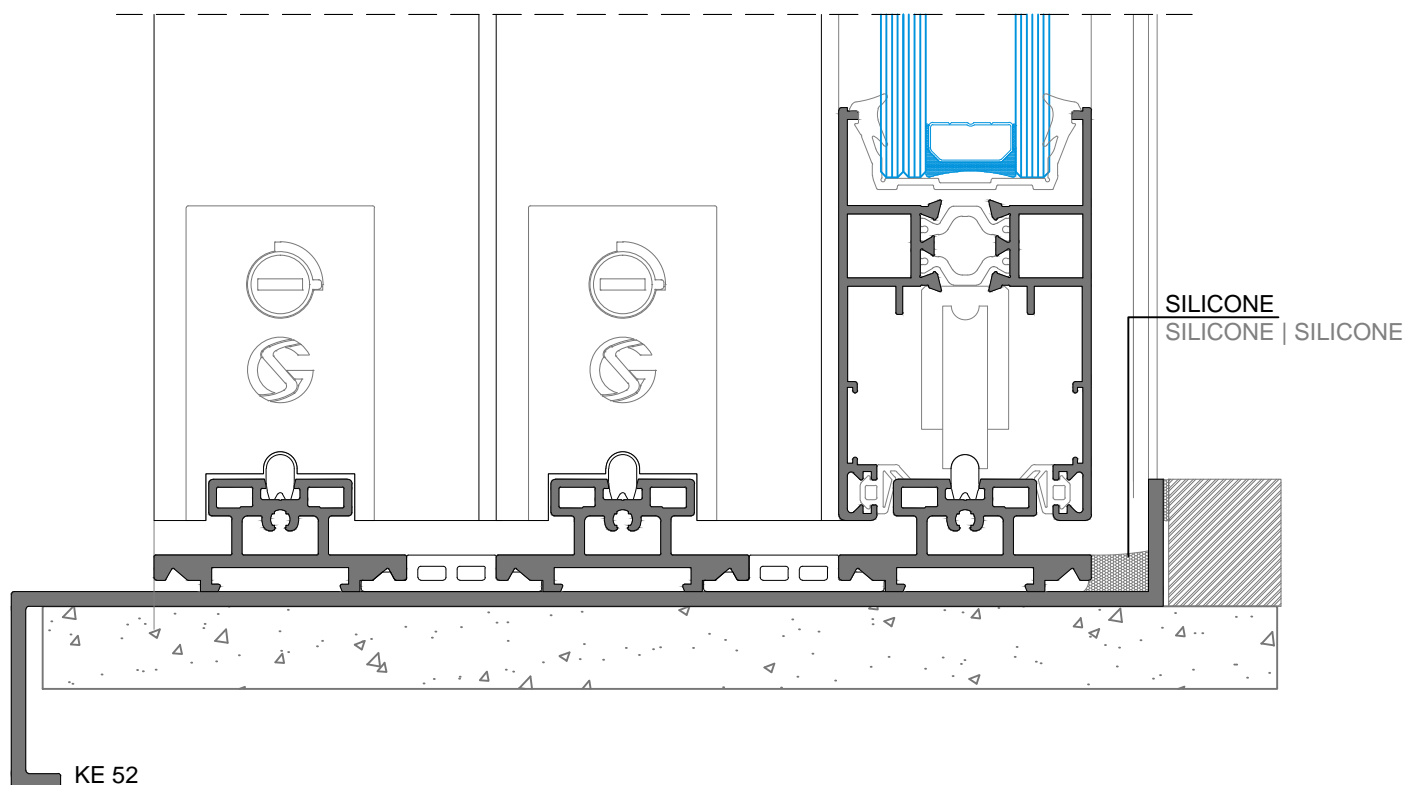
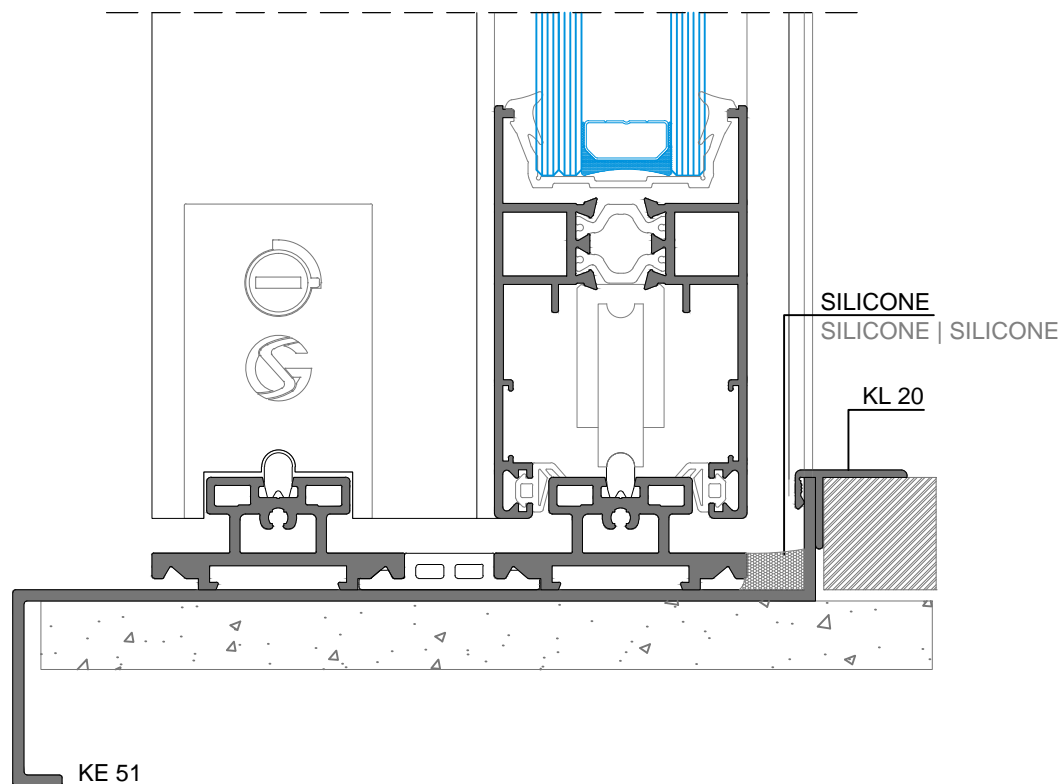
VANTAIL COULLISSANT À 4 VANTAUX (2+2) EN ANGLE 90° (AVEC JOINT)



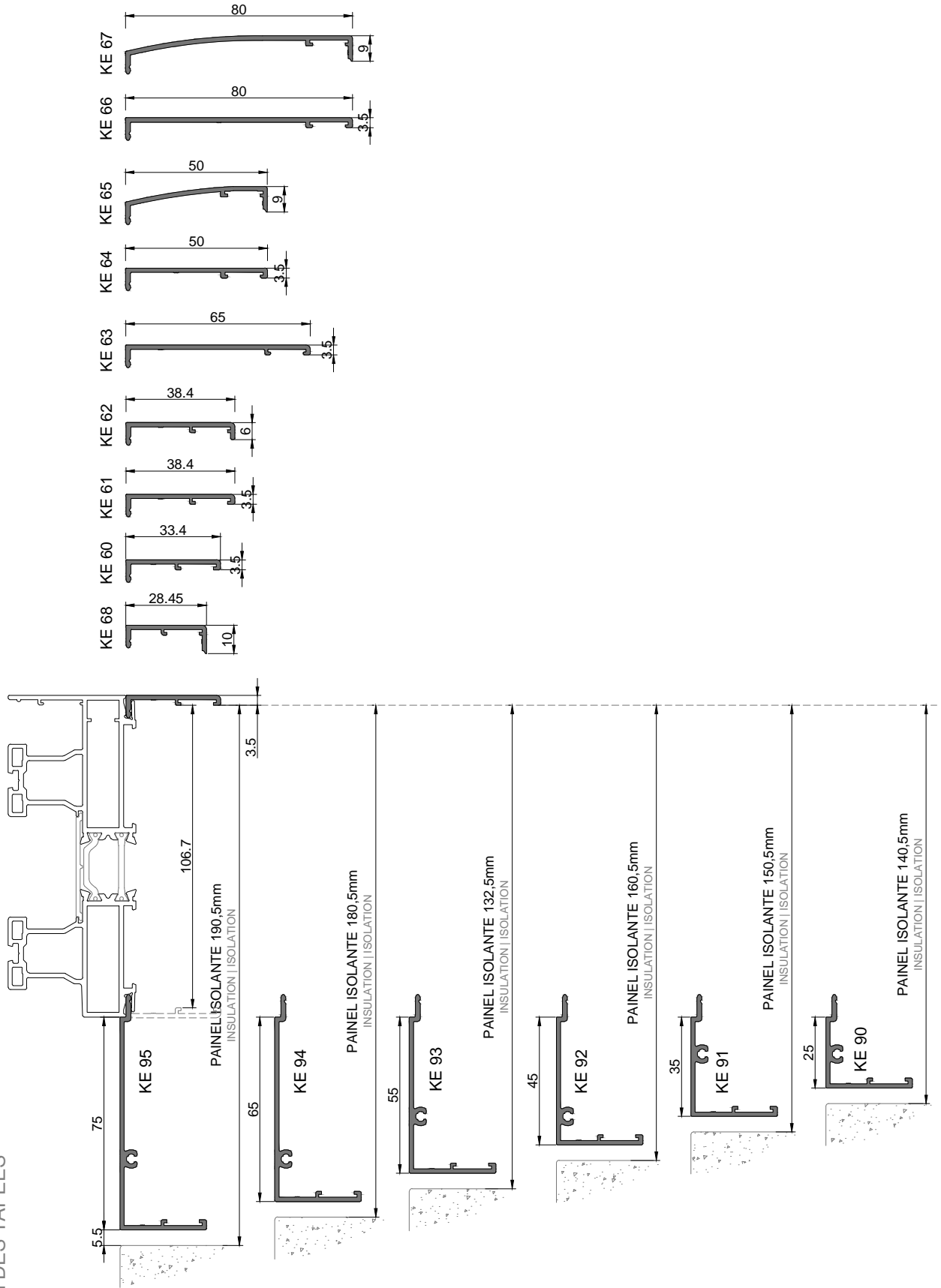
PORMENOR DE SOLEIRAS COM PERFIL JE 42 + KE 51 e KE 52

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

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



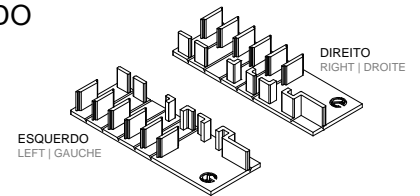
APLICAÇÃO DOS PERFIS DE REMATE
APPLICATION OF TRIM PROFILES
APPLICATION DES TAPÉES



PAINEL ISOLANTE DE 140mm - PORMENOR DE APLICAÇÃO DE ACORDO COM AVIS TECHNIQUE 6/18-2371-V1

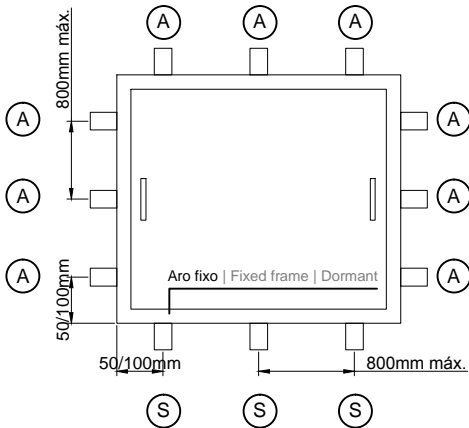
140mm INSULATING PANEL - APPLICATION DETAIL ACCORDING AVIS TECHNIQUE 6/18-2371-V1

PANNEAU ISOLANT DE 140mm - DÉTAILS DE LA MISE EN ŒUVRE CONFORMÉMENT À L'AVIS TECHNIQUE 6/18-2371-V1



Peso máximo de vidro permitido - 35Kg/m²

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

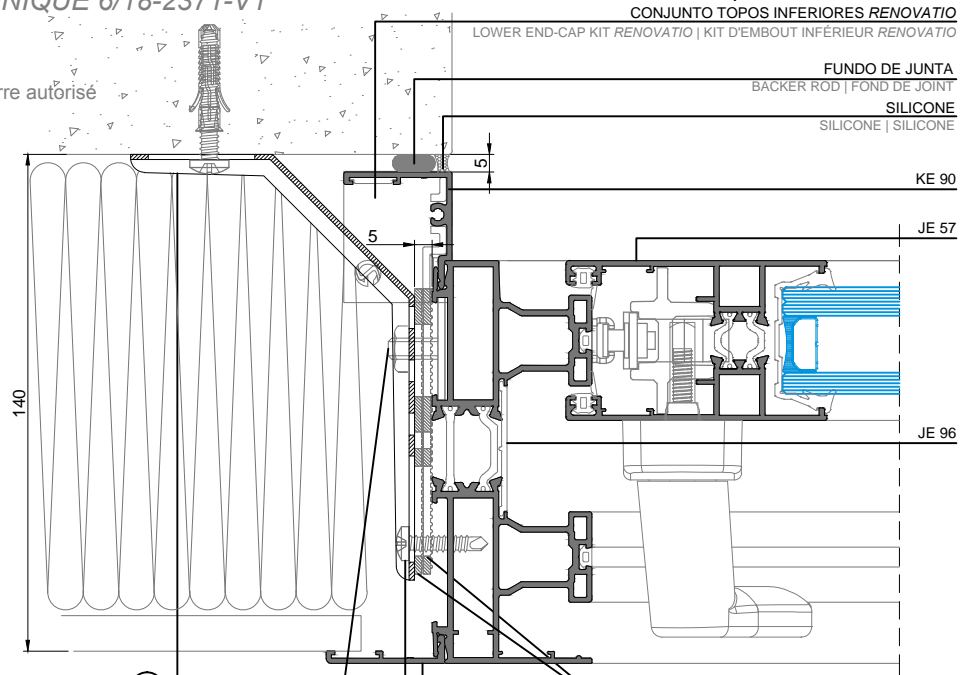
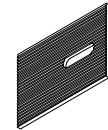
ÂNGULO FIXAÇÃO 120mm
FIXING BANGLE 120mm
ANGLE DE FIXATION 120mm



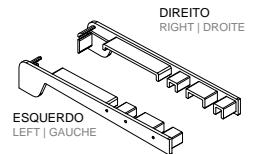
PRESILHA M6 x 37 mm
CLAMP | CLAMEUX



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



ÂNGULO FIXAÇÃO 100mm
FIXING BANGLE 100mm
ANGLE DE FIXATION 100mm



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

JE 57

JE 02

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

PARA ESQUADROS

FOR BRACKETS

POUR EQUÉRRES

MAQUINAÇÃO PARA JE 14

MACHINING FOR JE 14

USINAGE POUR JE 14

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

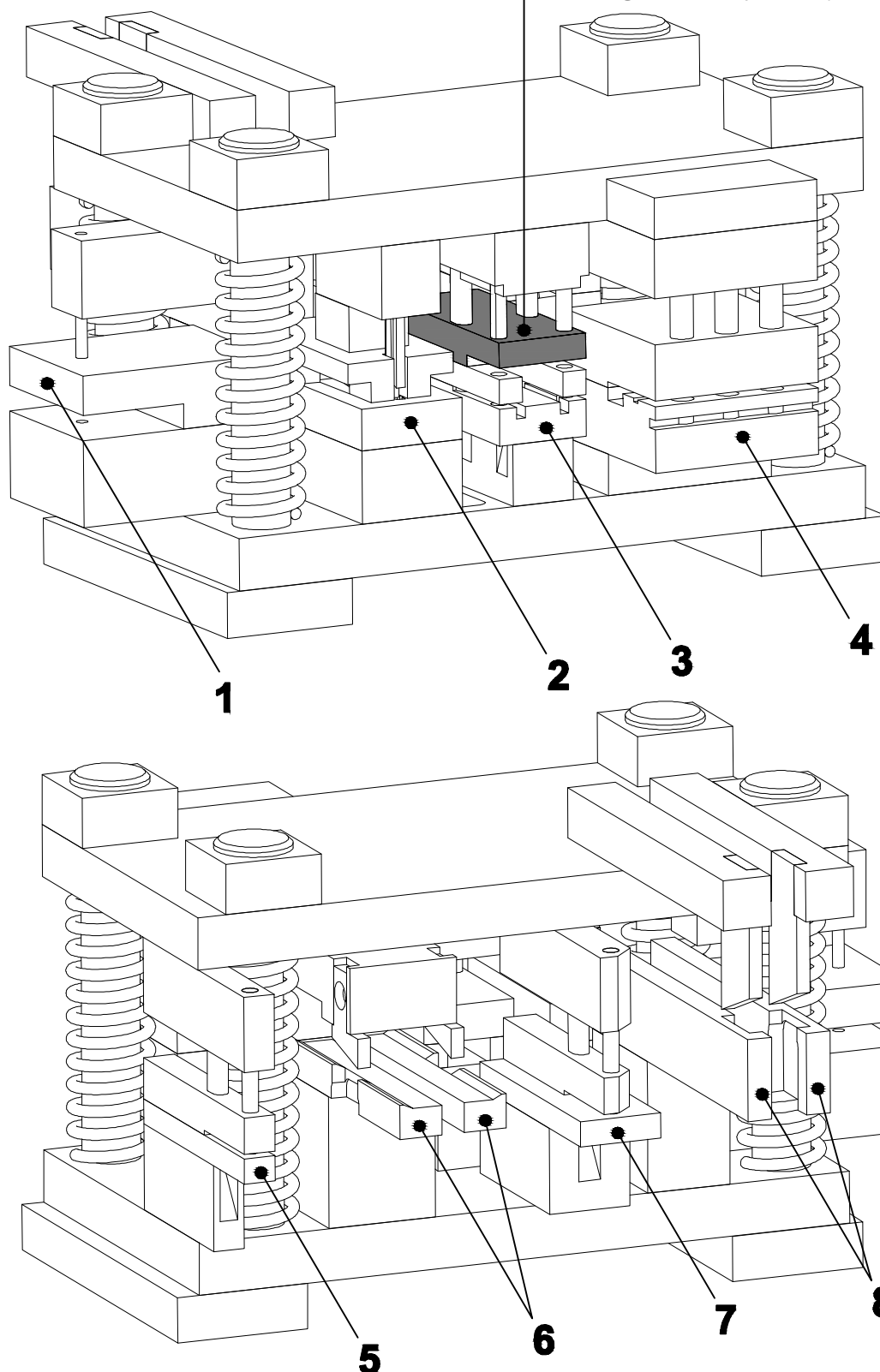
MACHINING OPERATIONS ON THE JE PUNCHING TOOL

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

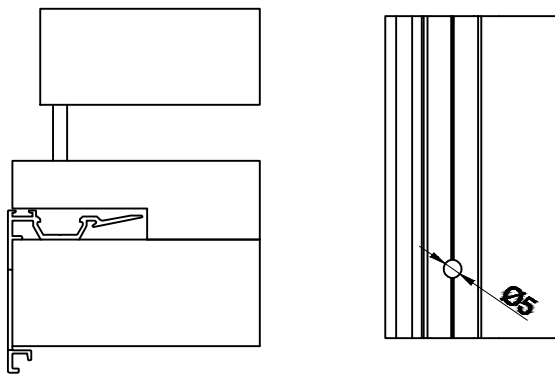
PROFILES MACHINING | USINAGE DES PROFILÉS

MAQUINAÇÕES NO CORTANTE JE

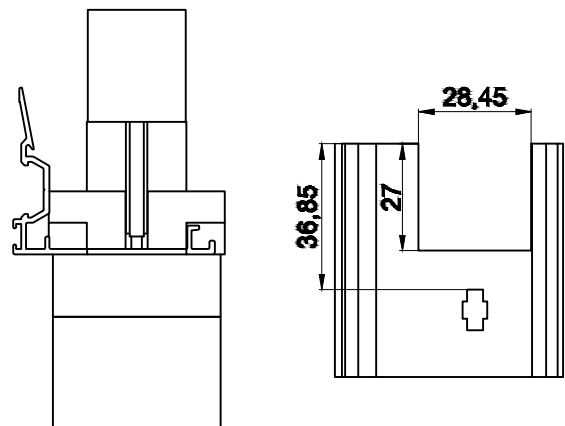
MACHINING OPERATIONS ON THE JE PUNCHING TOOL

OPÉRATIONS D'USINAGE POUR POINÇON JE

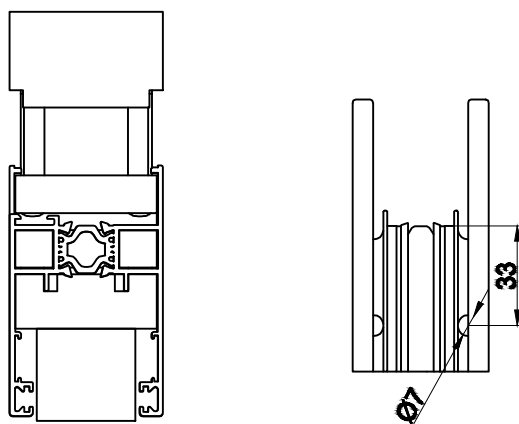
1 - MAQUINAÇÃO PARA FURAÇÃO PARA FIXAÇÃO DO PERFIL JE 14
MACHINING FOR DRILLING TO FIX THE JE 14 PROFILE
USINAGE DE PERÇAGE POUR FIXER LE PROFILÉ JE 14



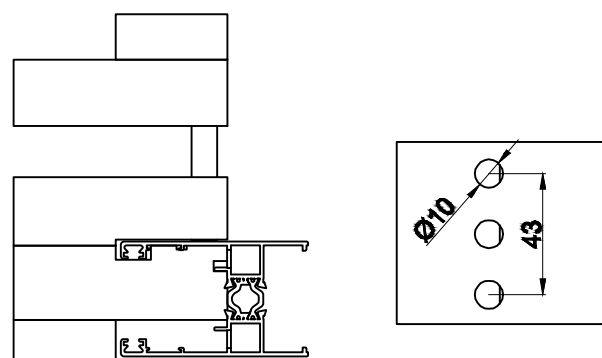
2 - MAQUINAÇÃO DA RANHURA DO PERFIL JE 14
MACHINING OF THE JE 14 PROFILE GROOVE
USINAGE DE LA RAINURE DU PROFILÉ JE 14



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



4 - MAQUINAÇÃO PARA FERRAGEM MULTIPONTO
MACHINING FOR MULTIPOINT HARDWARE
USINAGE POUR SERRURE MULTIPONT



MAQUINAÇÃO DOS PERFIS

PROFILES MACHINING | USINAGE DES PROFILÉS

MAQUINAÇÕES NO CORTANTE JE

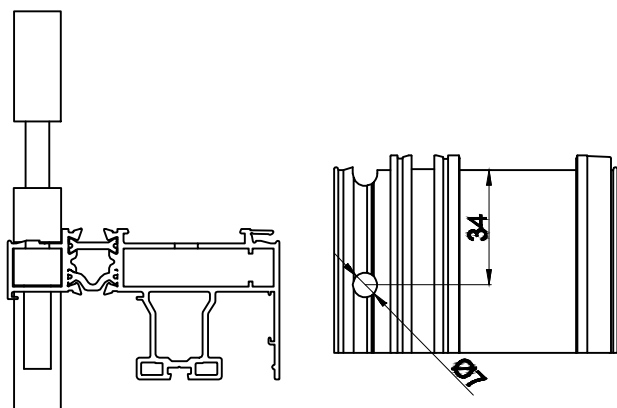
MACHINING OPERATIONS ON THE JE PUNCHING TOOL

OPÉRATIONS D'USINAGE POUR POINÇON JE

5 - MAQUINAÇÃO PARA ESQUADRO - PARA JE 64

BRACKET MACHINING - FOR JE 64

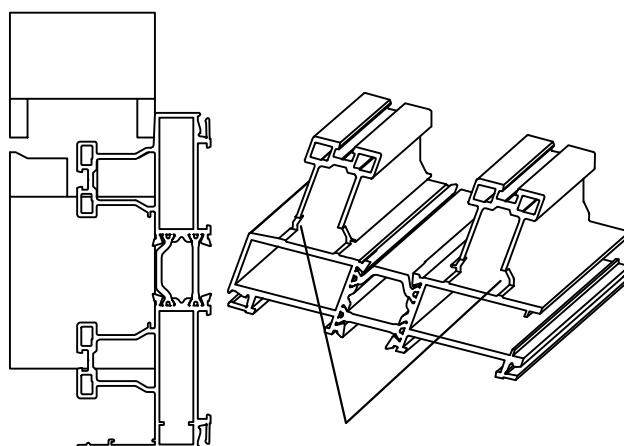
USINAGE POUR EQUÉRRE - POUR JE 64



7 - MAQUINAÇÃO PARA DRENAGEM DO CARRIL - AROS FIXOS

RAIL DRAINAGE MACHINING - FIXED FRAMES

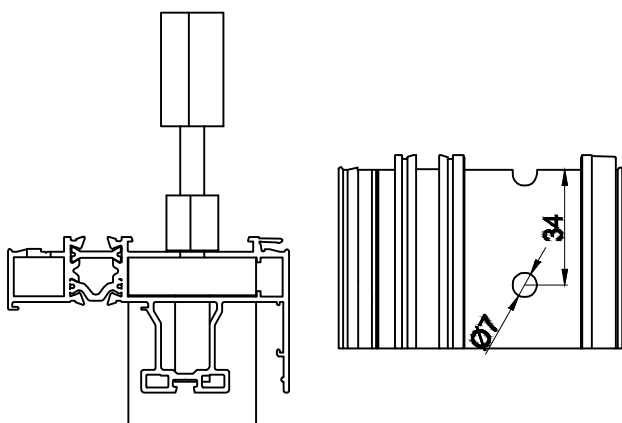
USINAGE POUR DRAINAGE DU RAIL - EN DORMANT



7 - MAQUINAÇÃO PARA ESQUADRO - AROS FIXOS

BRACKET MACHINING - FIXED FRAMES

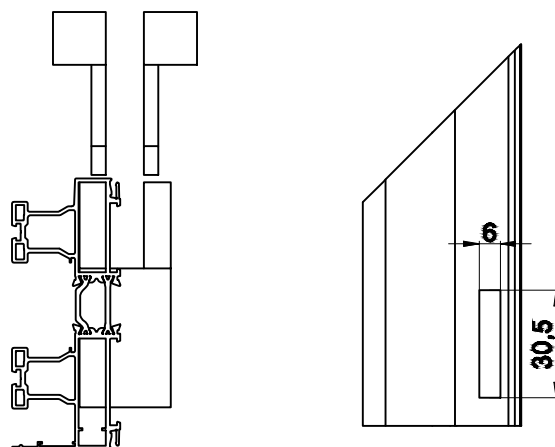
USINAGE POUR EQUÉRRE - EN DORMANT



8 - MAQUINAÇÃO PARA DRENAGEM TUBULAR - AROS FIXOS

TUBULAR DRAINING MACHINERY - FIXED FRAMES

USINAGE POUR DRAINAGE TUBULAIRE - EN DORMANT



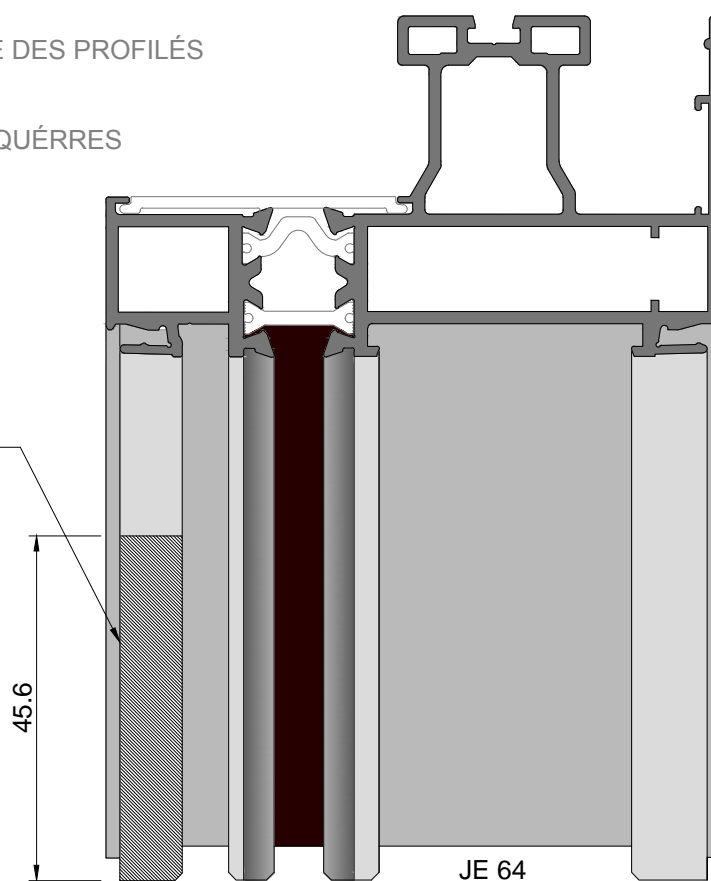
MAQUINAÇÃO DOS PERFIS

PROFILES MACHINING | USINAGE DES PROFILÉS

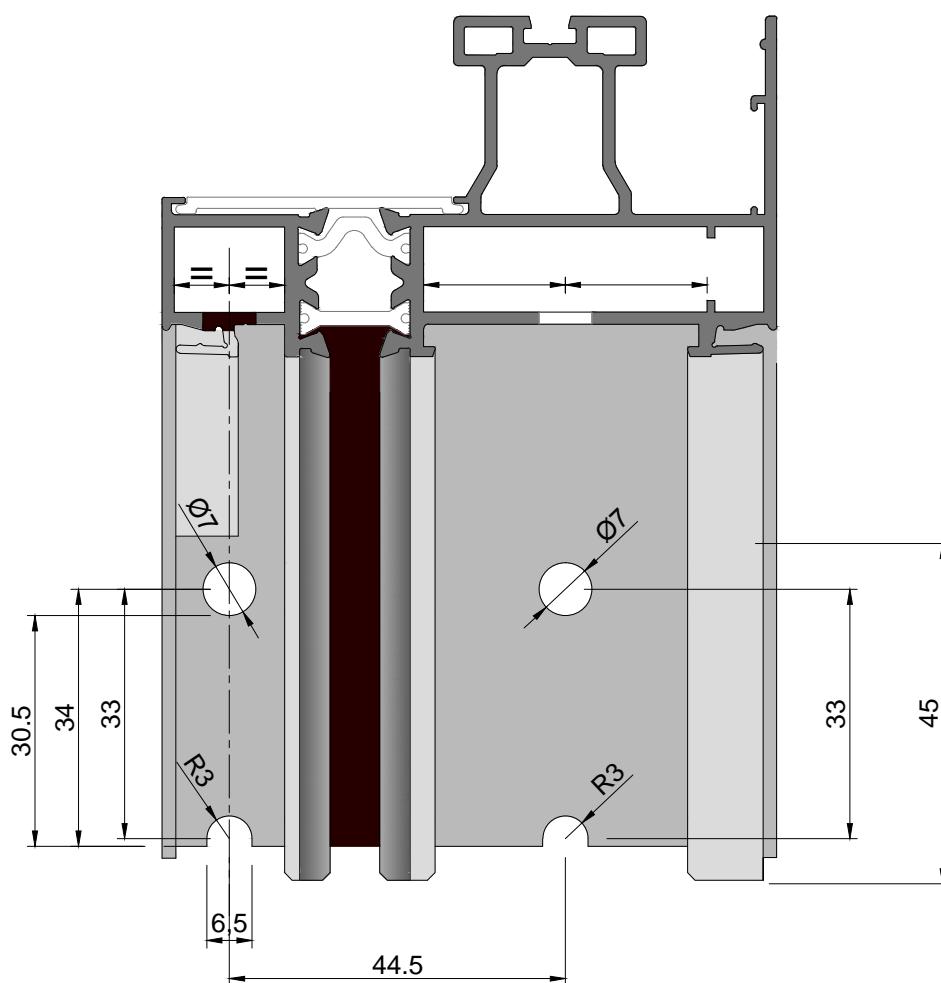
PARA ESQUADROS

FOR BRACKETS | POUR EQUÉRRES

Cortar a aba
Cutting the tabs
Couper le rabat



Furações para esquadros
Brackets drillings
Perçages pour l'équerres

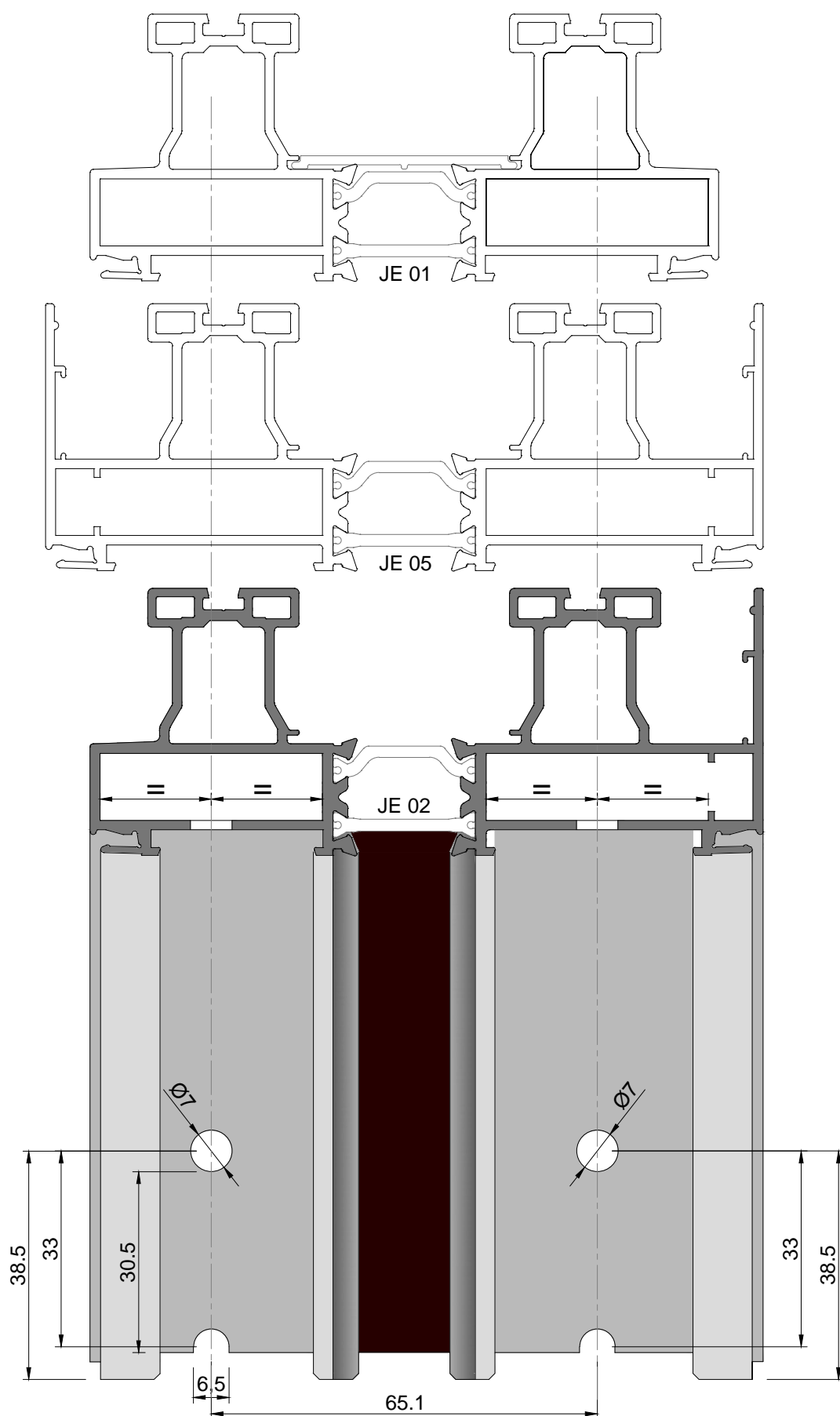


MAQUINAÇÃO DOS PERFIS

PROFILES MACHINING | USINAGE DES PROFILÉS

PARA ESQUADROS

FOR BRACKETS | POUR EQUÉRRES

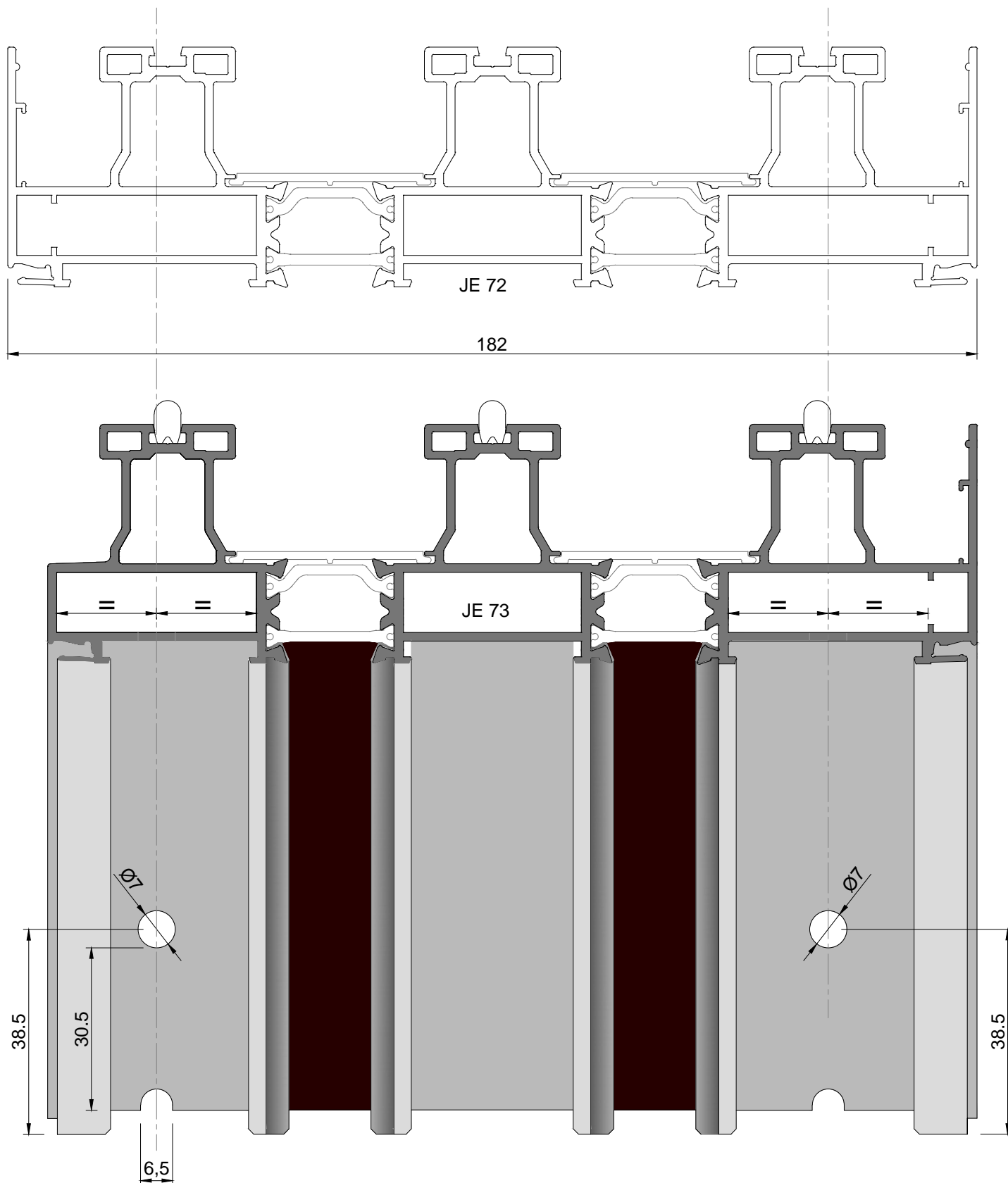


MAQUINAÇÃO DOS PERFIS

PROFILES MACHINING | USINAGE DES PROFILÉS

PARA ESQUADROS

FOR BRACKETS | POUR EQUÉRRES



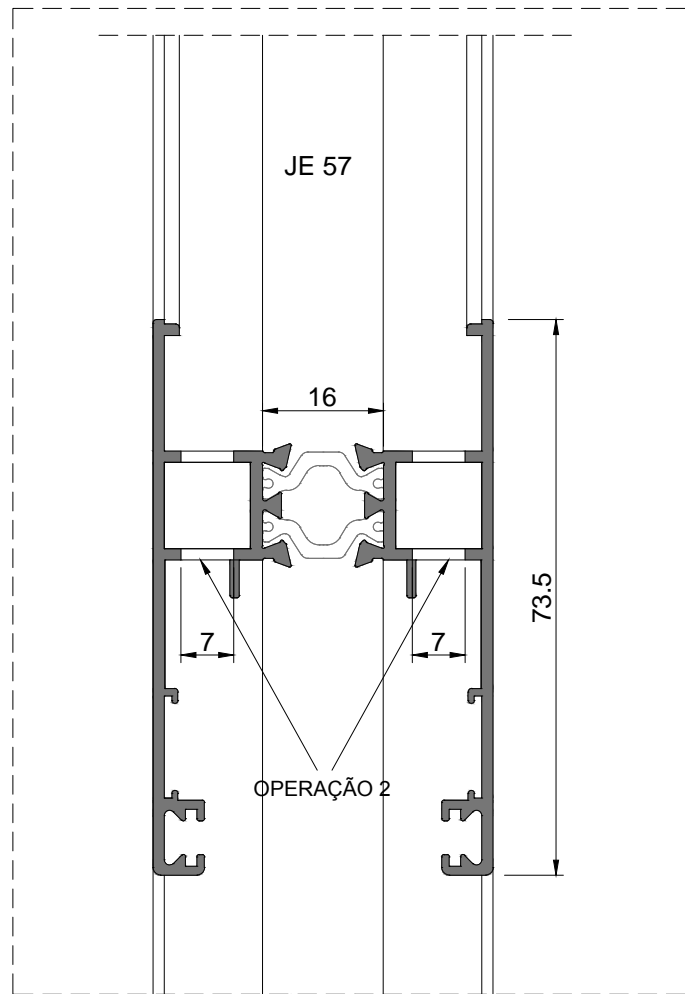
MAQUINAÇÃO DOS PERFIS

PROFILES MACHINING | USINAGE DES PROFILÉS

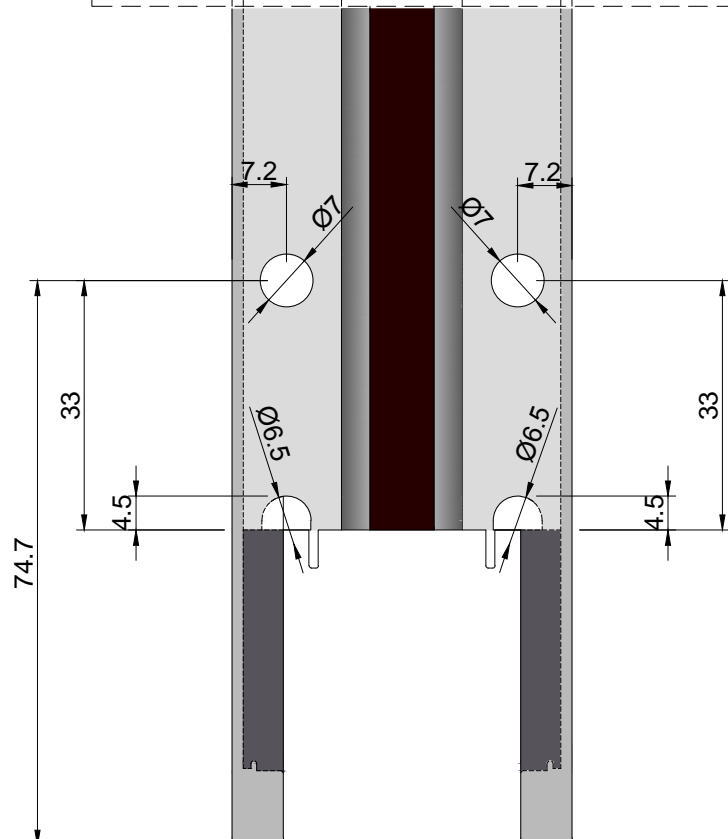
PARA ESQUADROS - PERFIS JE 57, JE 17

FOR BRACKETS - PROFILES JE 57, JE 17

POUR EQUÉRRE - PROFILÉS JE 57, JE 17



Furações para esquadros
Brackets drilling
Perçage pour l'équerres



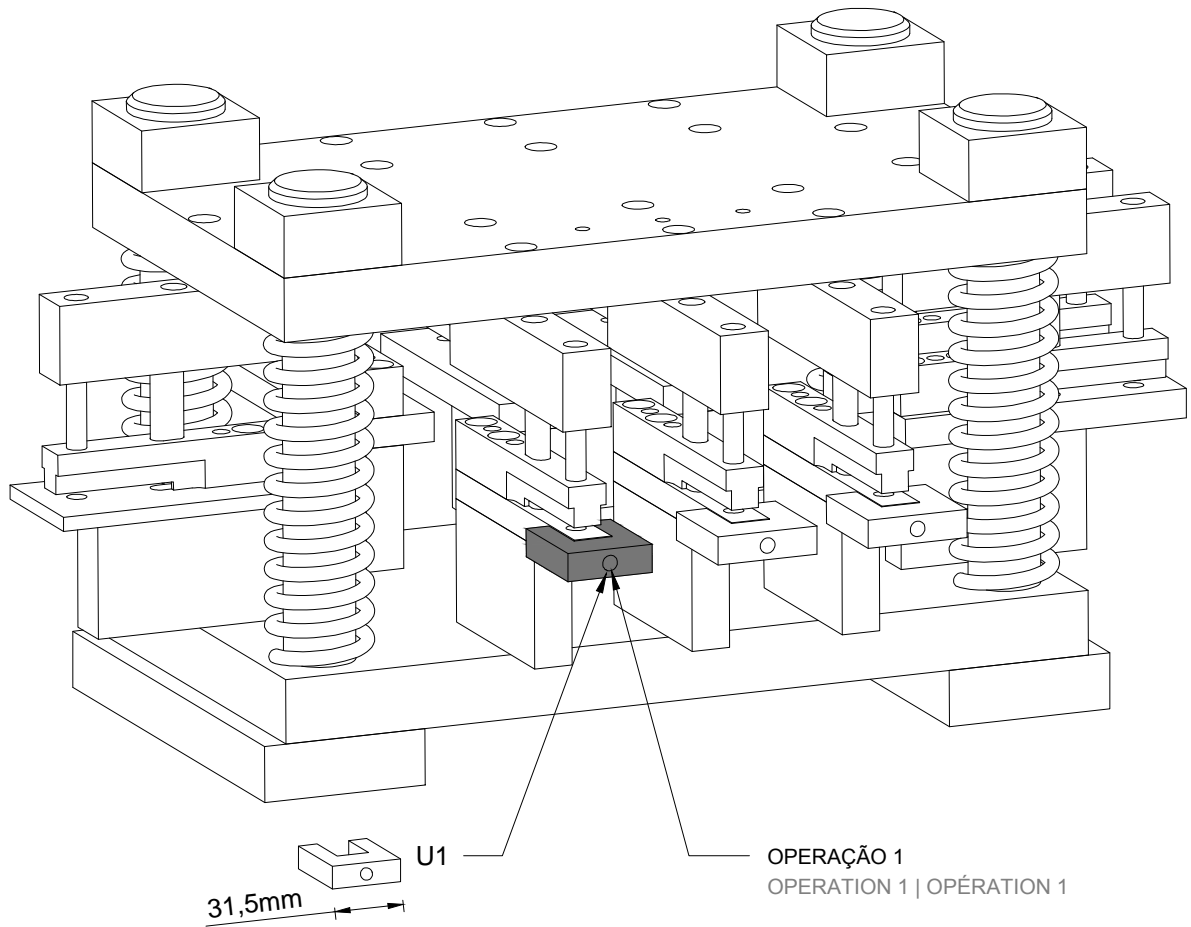
MAQUINAÇÃO DOS PERFIS

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

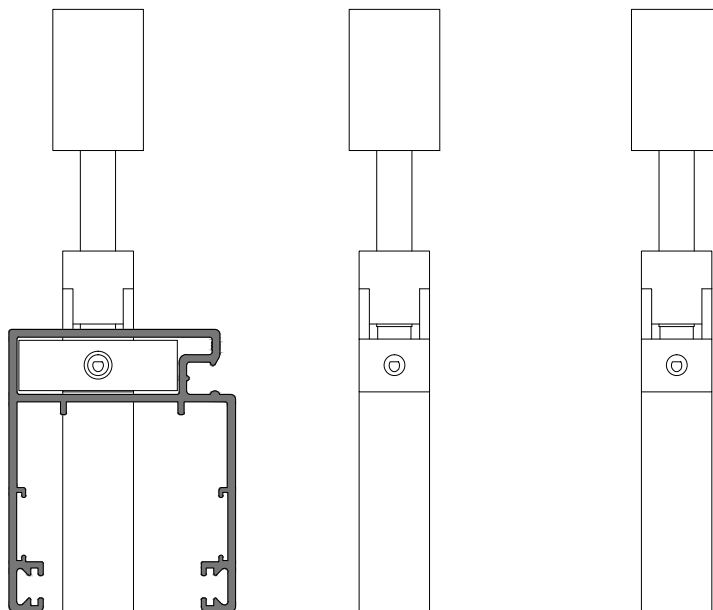
OPÉRATIONS D'USINAGE POUR POINÇON "OS" (Poinçon du Système OS) - POUR PROFILÉ JE 47



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

OPERATION 1: BRACKET MACHINING - Use ref "U1"

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



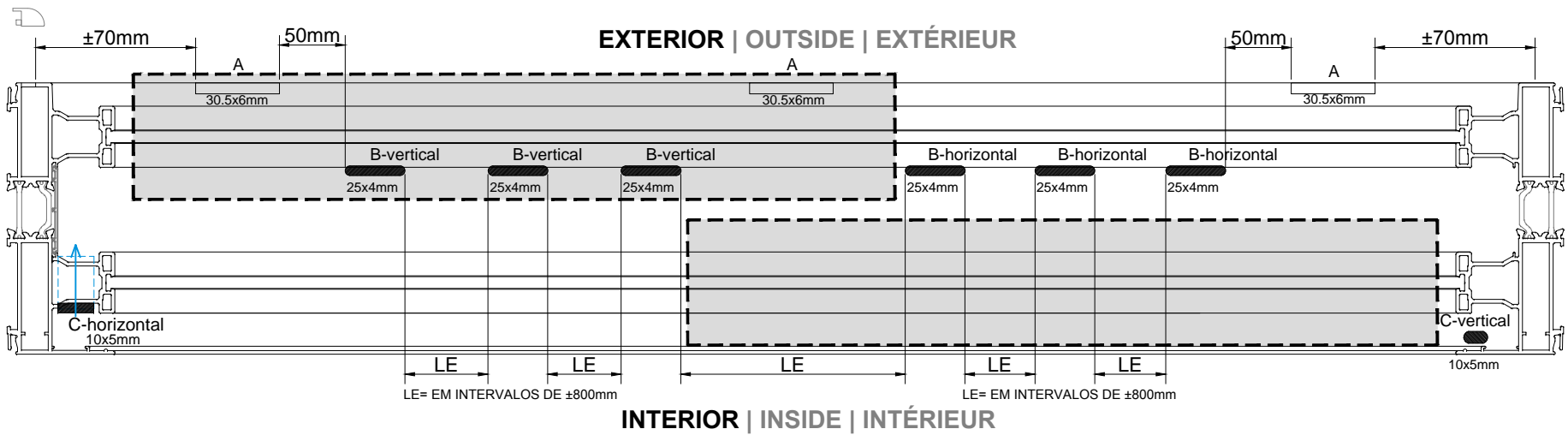
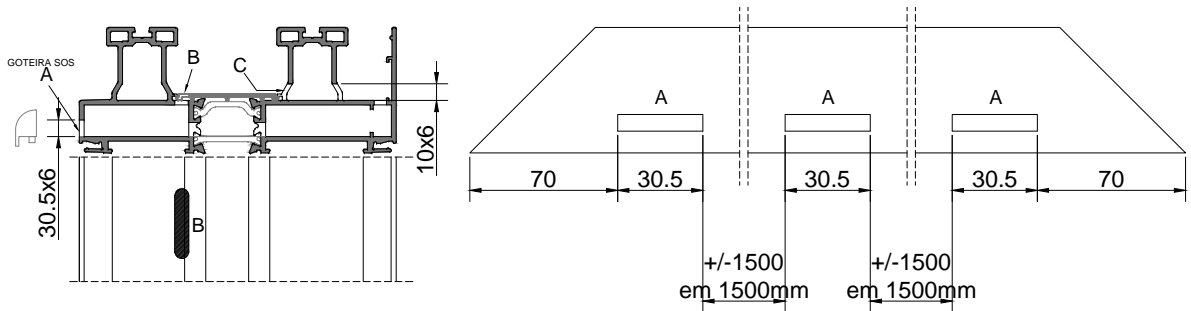
DRENAGENS
DRAINAGE
DRAINAGE

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

DRENAGEM E VENTILAÇÃO - Aro móvel
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

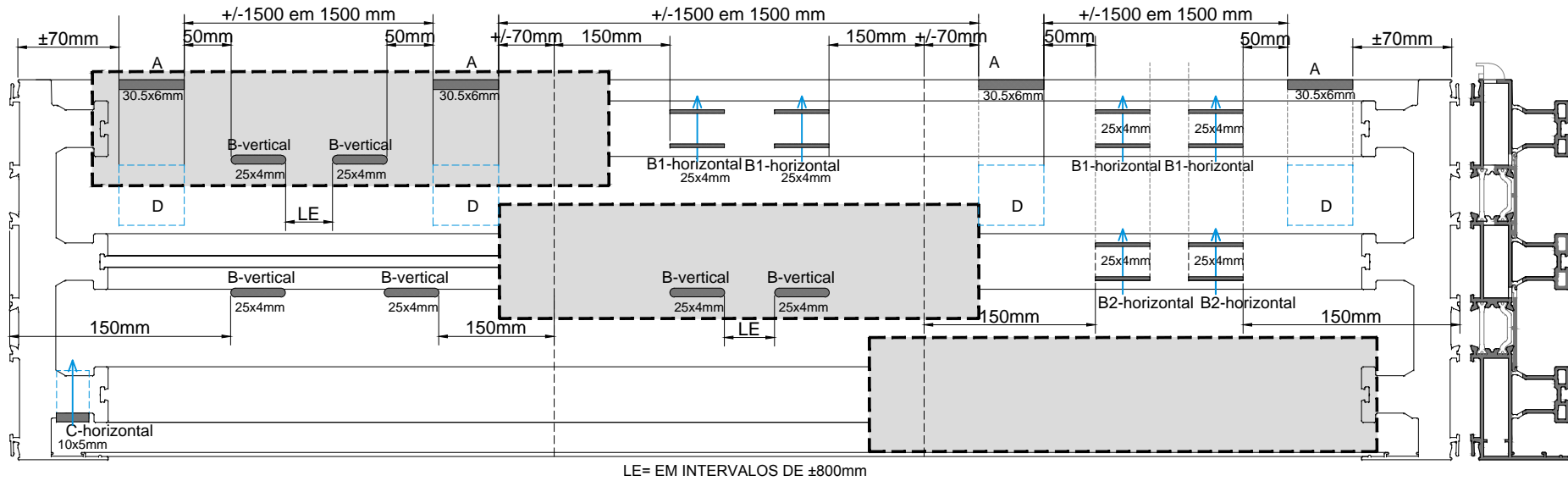
DRENAGEM E VENTILAÇÃO - Aros fixos
DRAINAGE AND VENTILATION - Fixed frames
DRAINAGE ET VENTILATION - Cadres ouvrants



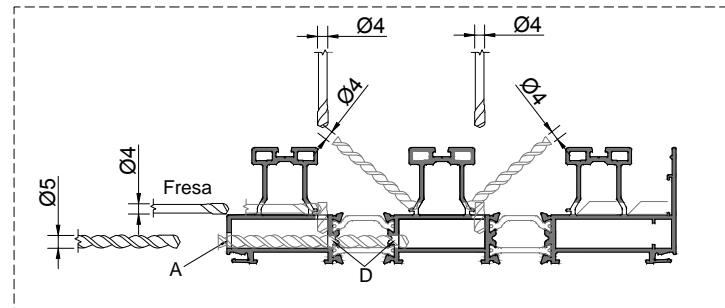
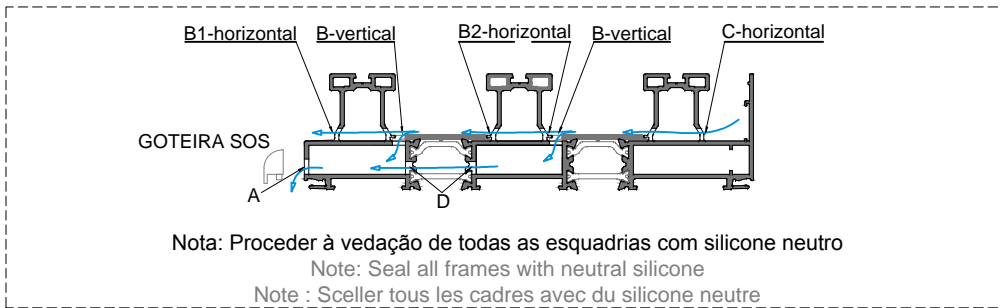
RASGOS PARA DRENAGEM DRAINAGE HOLES FENTE DE DRAINAGE		
A	B	C
30.5mmx6mm	25mmx4mm	10mmx5mm

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

EXTERIOR | OUTSIDE | EXTÉRIEUR



INTERIOR | INSIDE | INTÉRIEUR



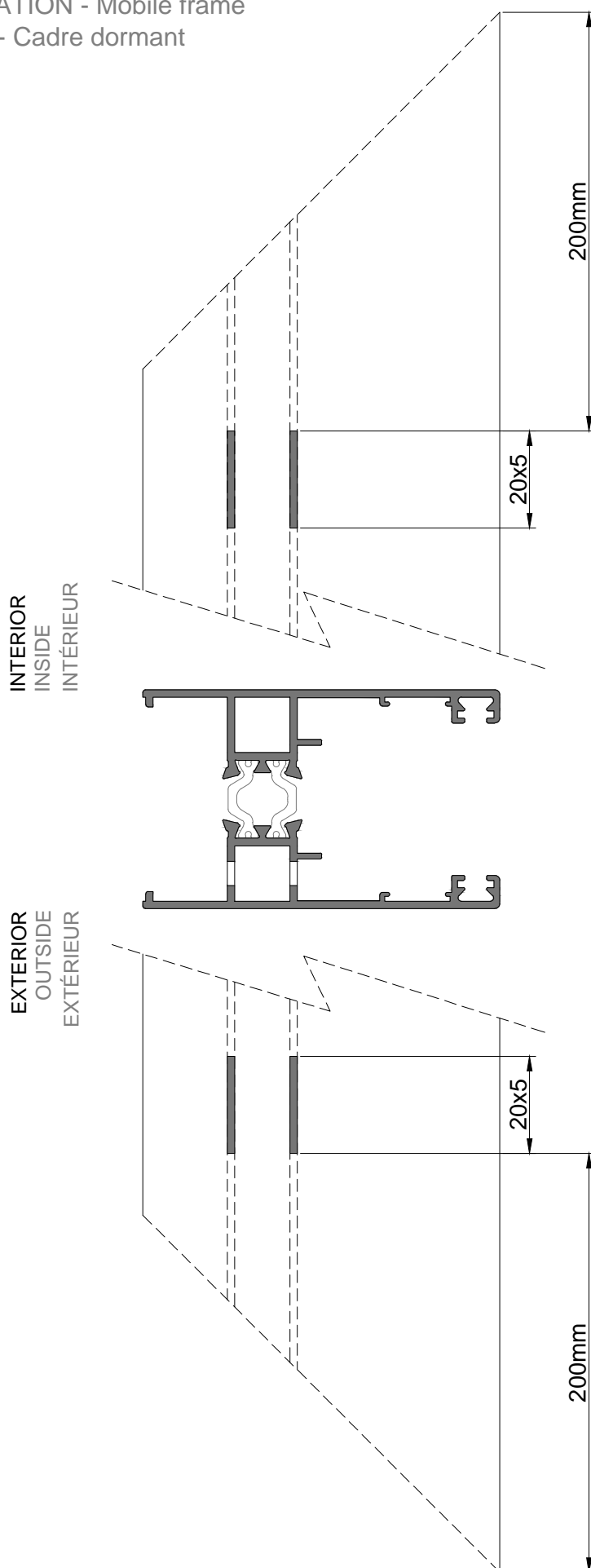
RASGOS PARA DRENAGEM					
DRAINAGE HOLES FENTE DE DRAINAGE					
A	B-vertical	B1-horizontal	B2-horizontal	C-horizontal	D
30.5mmx6mm Cortante JE *	25mmx4mm Fresa Ø4	25mmx4mm Fresa Ø4	4 furos paralelos Broca Ø4mm	10mmx5mm Cortante JE	4 furos paralelos broca Ø5mm

* 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

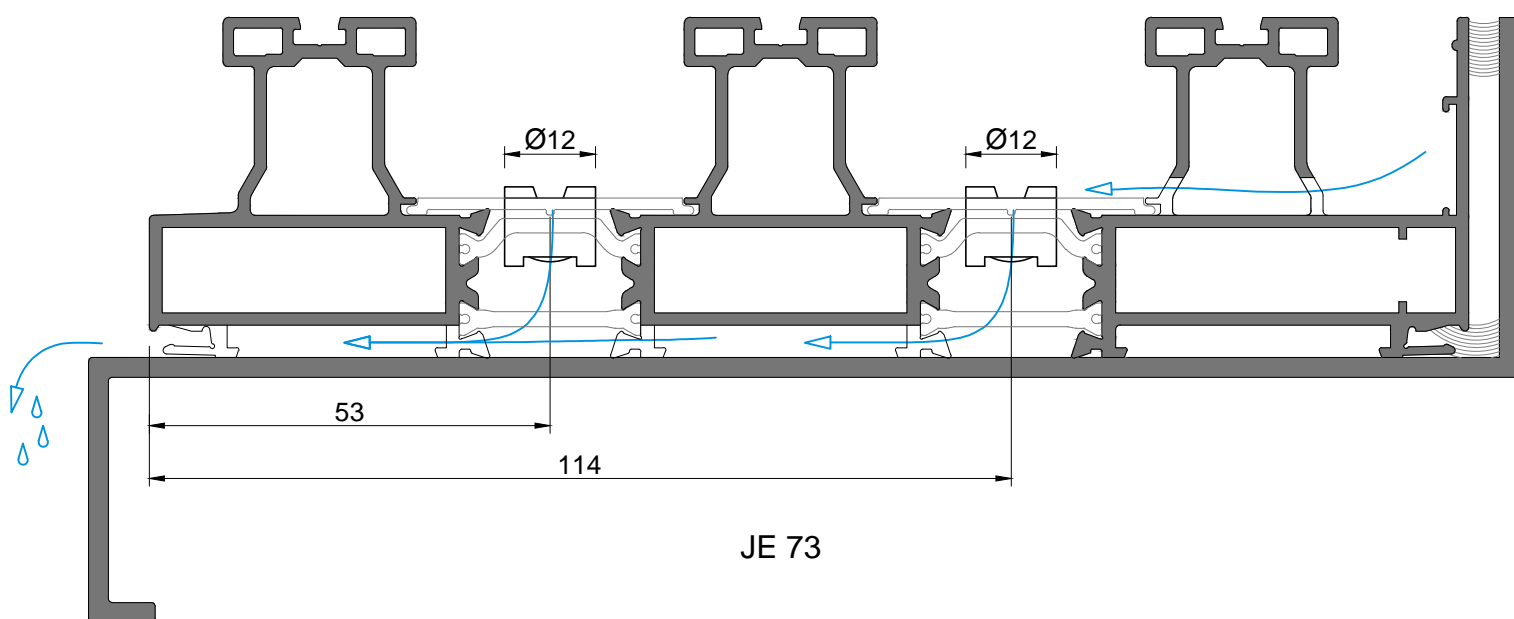
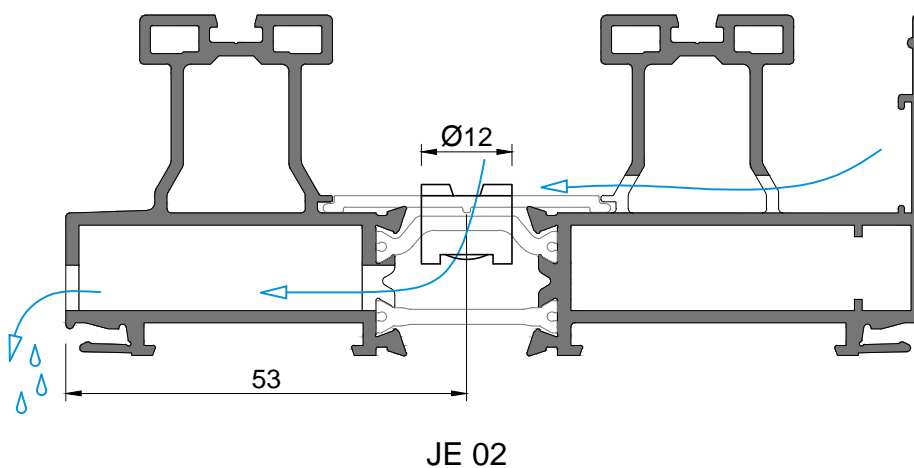
FURAÇÃO | DRILL | PERÇAGE:

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 - ARO MÓVEIS

BLOCKING BRACKETS ASSEMBLY - MOBILE FRAMES
ASSEMBLAGE DES ÉQUERRES - CADRES OUVRANTS

MONTAGEM DO PERFIL INVERSOR

INVERTER PROFILE ASSEMBLY
ASSEMBLAGE DU MENEAU CENTRAL

MONTAGEM DOS TOPOS INVERSORES

INVERTER END-CAP ASSEMBLY
ASSEMBLAGE DES EMOBOUTS DES MENEUX CENTRAUX

MONTAGEM DOS AROS FIXOS E MÓVEIS

FIXED AND MOBILE FRAMES ASSEMBLY
ASSAMBLAGE DES CADRES DORMANTS ET OUVRANTS

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

REINFORCEMENT PROFILE/ HANDLE JE 25 + COVER JE 26 ASSEMBLY
ASSAMBLAGE PROFILÉ DE RENFORCEMENT/POIGNÉE JE 25 + COUVERTURE JE 26

APLICAÇÃO ARO FIXO PARA *RENOVATIO*

RENOVATIO FIXED FRAME APPLICATION
APPLICATION DU CADRE DORMANT *RENOVATIO*

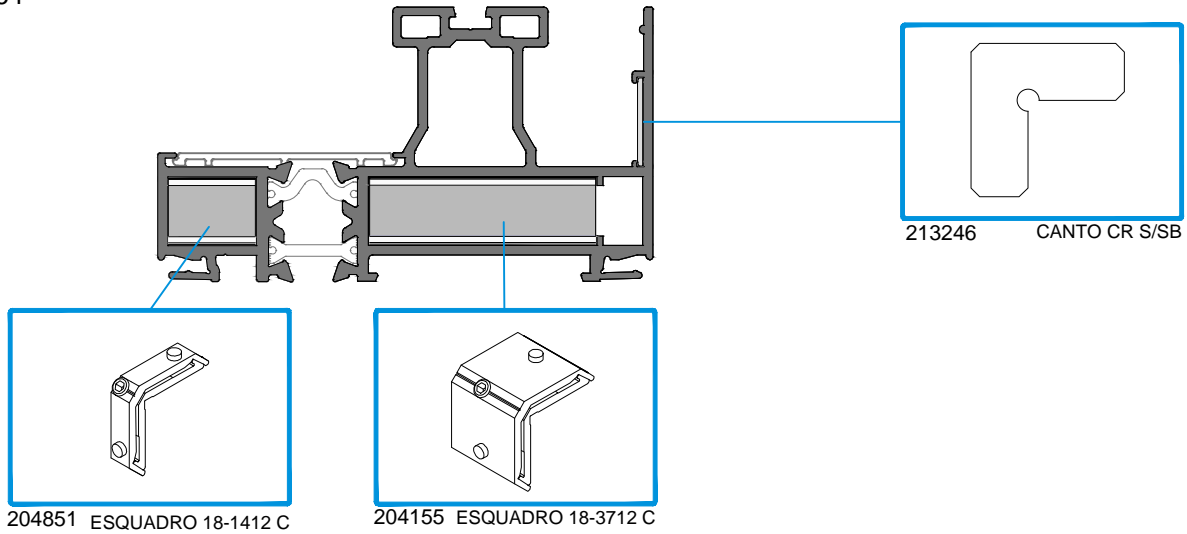
MONTAGEM DOS PERFIS

PROFILES ASSEMBLY | ASSAMBLAGE DES PROFILÉS

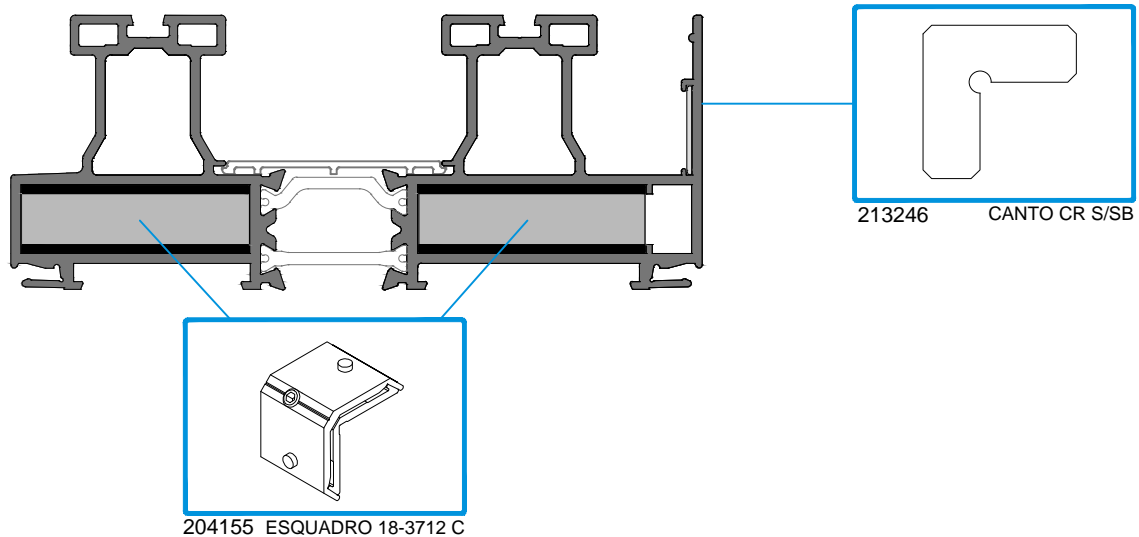
MONTAGEM DOS ESQUADROS - Aros fixos

BLOCKING BRACKETS ASSEMBLY - Fixed frames | ASSAMBLAGE DES EQUÉRRES - Cadres dormants

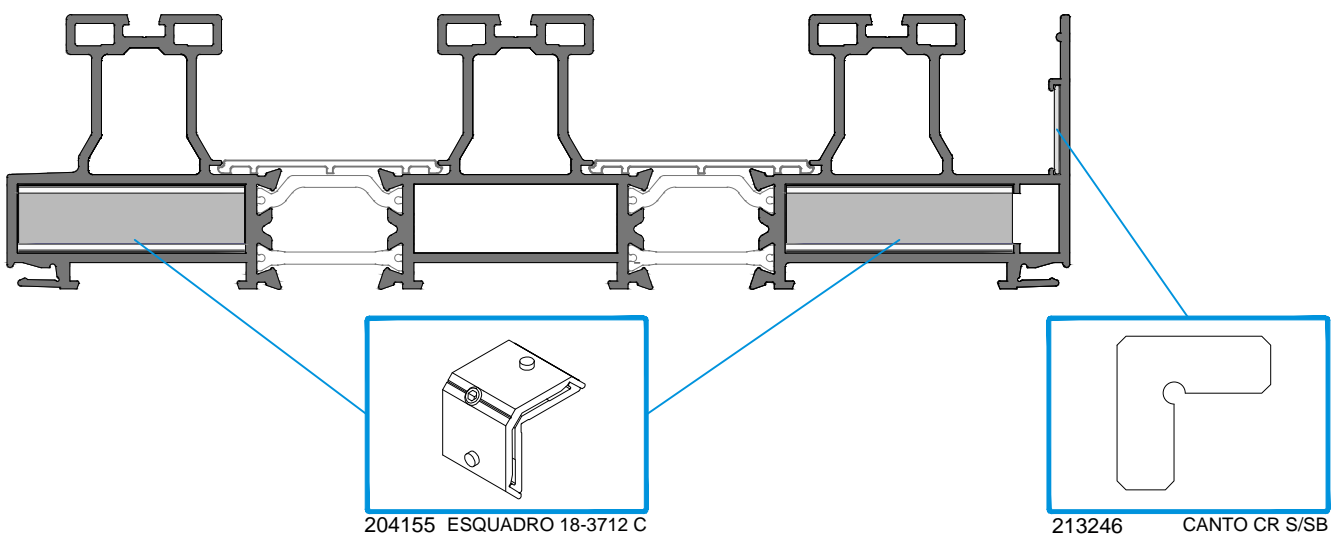
JE 64



JE 01 | JE 02 | JE 05



JE 72 | JE 73



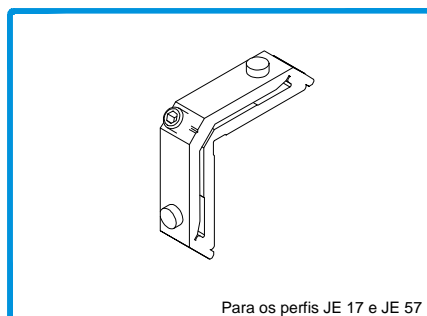
MONTAGEM DOS PERFIS

PROFILES ASSEMBLY | ASSAMBLAGE DES PROFILÉS

MONTAGEM DOS ESQUADROS - Aros móveis

BLOCKING BRACKETS ASSEMBLY - Mobile frames

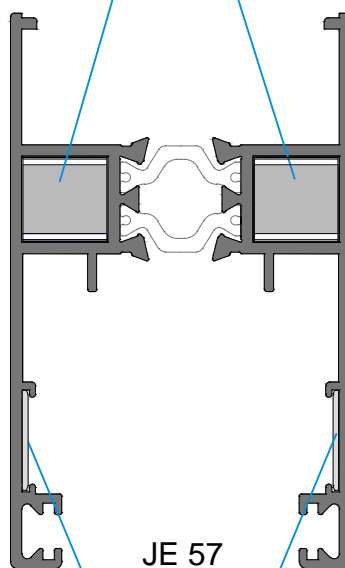
ASSAMBLAGE DES EQUÉRRES - Cadres ouvrants



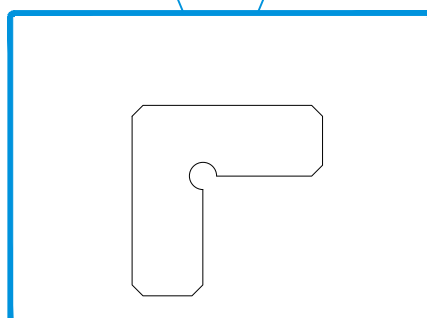
Para os perfis JE 17 e JE 57

204901

ESQUADRO 18-1112-C



JE 57
e | and | et
JE 17



213246

CANTO CR S/SB

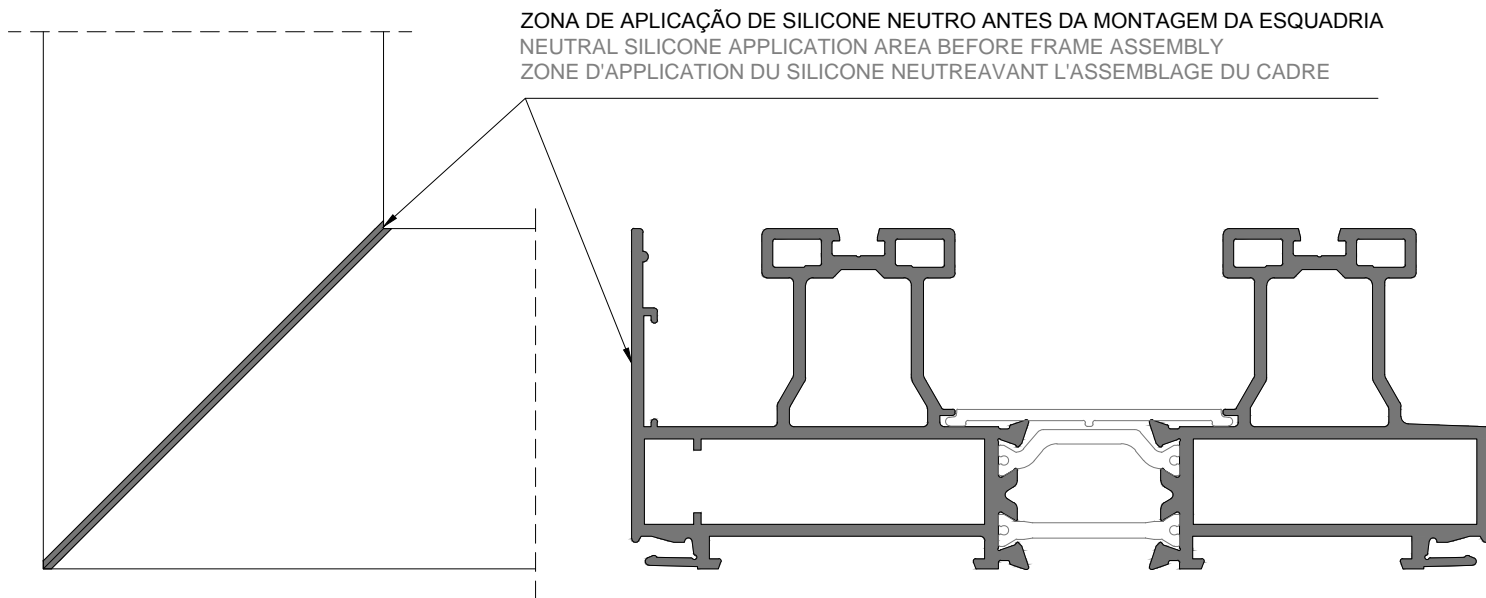
MONTAGEM DOS PERFIS

PROFILES ASSEMBLY | ASSAMBLAGE DES PROFILÉS

MONTAGEM DOS AROS FIXOS E MÓVEIS

FIXED AND MOBILE FRAMES ASSEMBLY

ASSAMBLAGE DES CADRES DORMANTS ET OUVRANTS

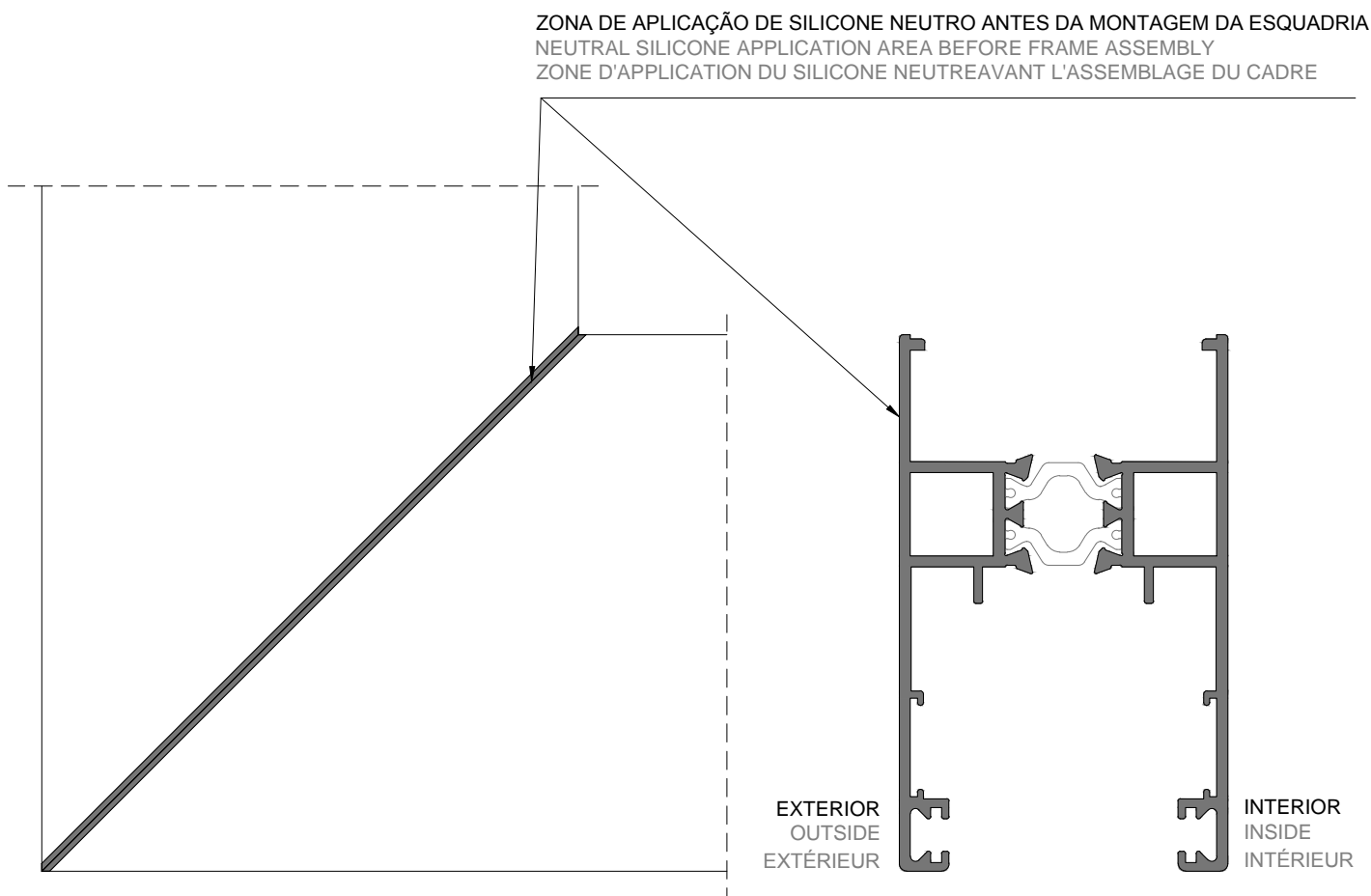


ZONA DE APLICAÇÃO DE SILICONE NEUTRO ANTES DA MONTAGEM DA ESQUADRIA
NEUTRAL SILICONE APPLICATION AREA BEFORE FRAME ASSEMBLY
ZONE D'APPLICATION DU SILICONE NEUTREAVANT L'ASSEMBLAGE DU CADRE

MONTAGEM DOS ARO MÓVEL

MOBILE FRAMES ASSEMBLY

ASSAMBLAGE 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

EXTERIOR
OUTSIDE
EXTÉRIEUR

INTERIOR
INSIDE
INTÉRIEUR

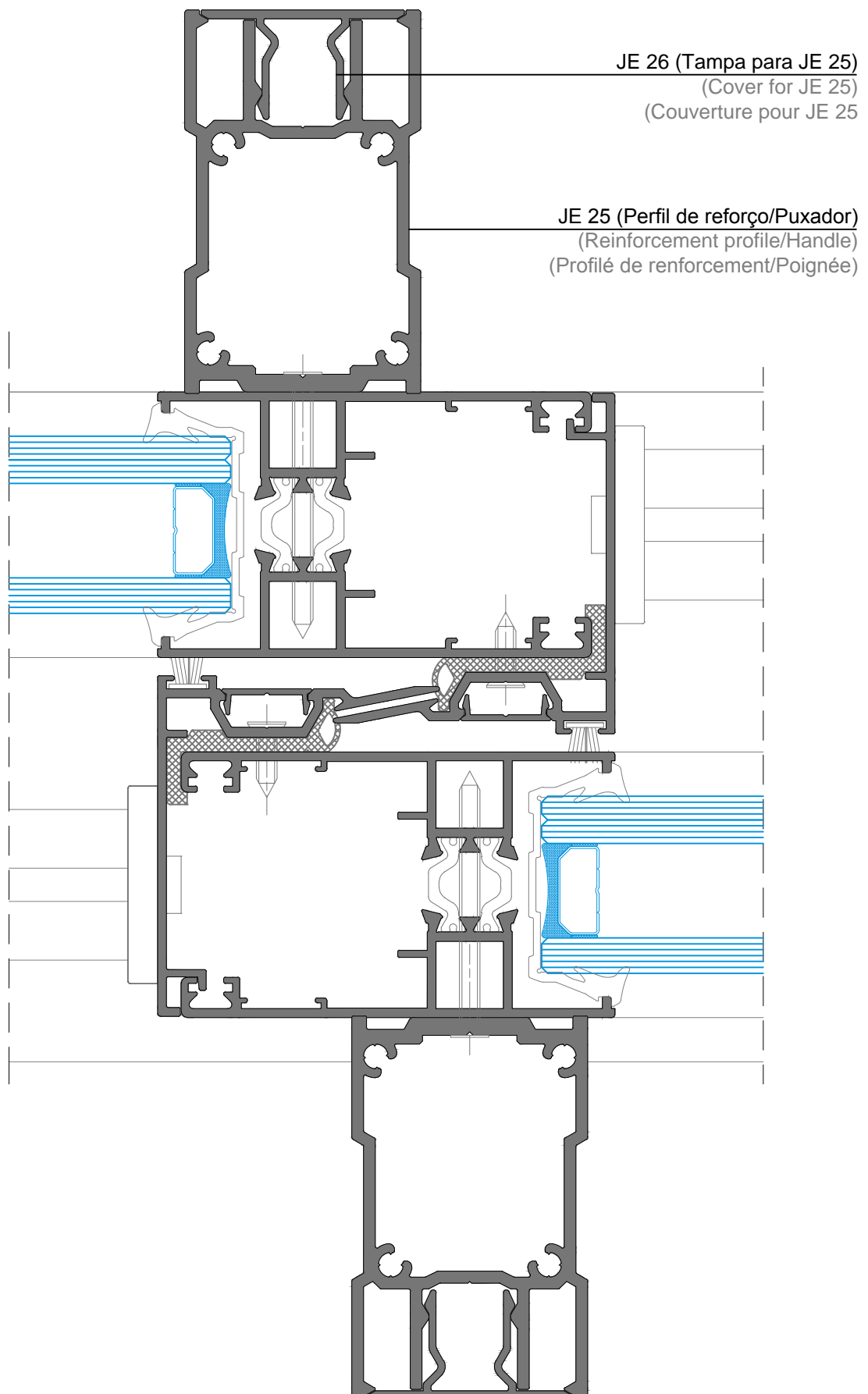
MONTAGEM DOS PERFIS

PROFILES ASSEMBLY | ASSAMBLAGE DES PROFILÉS

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

REINFORCEMENT PROFILE/ HANDLE JE 25 + COVER JE 26 ASSEMBLY

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



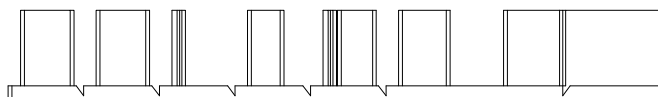
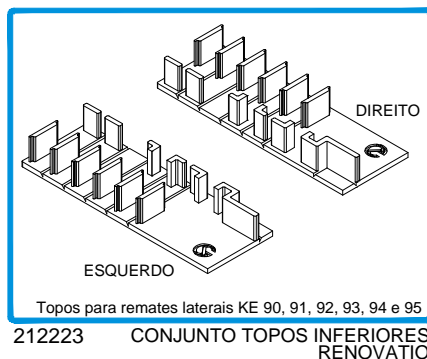
MONTAGEM DOS PERFIS

PROFILES ASSEMBLY | ASSAMBLAGE DES PROFILÉS

APLICAÇÃO ARO FIXO PARA *RENOVATIO*

RENOVATIO FIXED FRAME APPLICATION

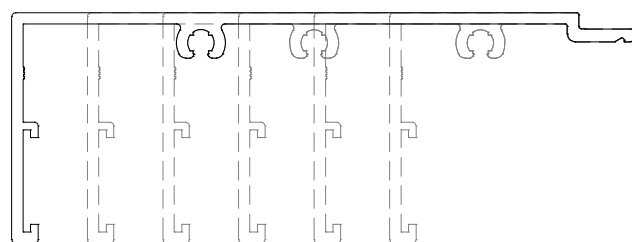
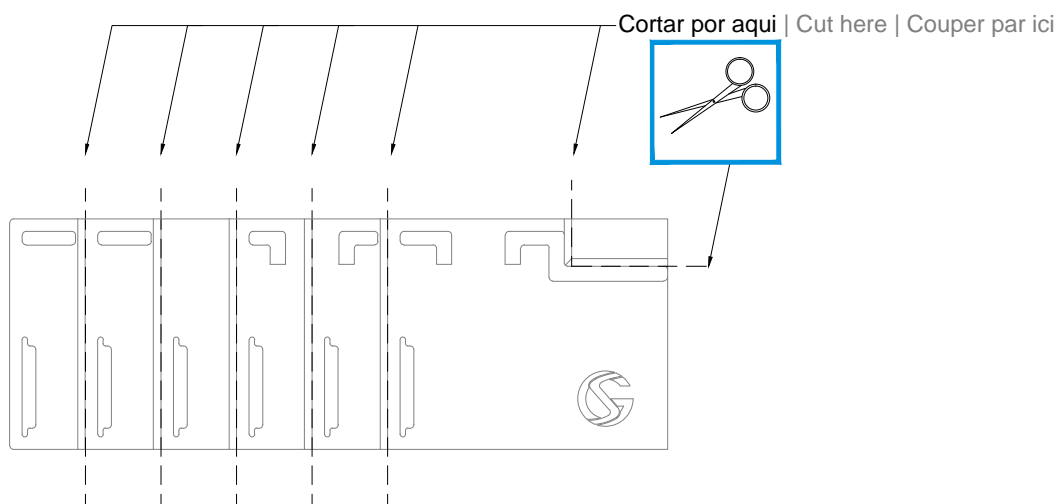
APPLICATION DU CADRE DORMANT *RENOVATIO*



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



KE95 KE94 KE93 KE92 KE91 KE90

MONTAGEM DOS PERFIS

PROFILES ASSEMBLY | ASSAMBLAGE DES PROFILÉS

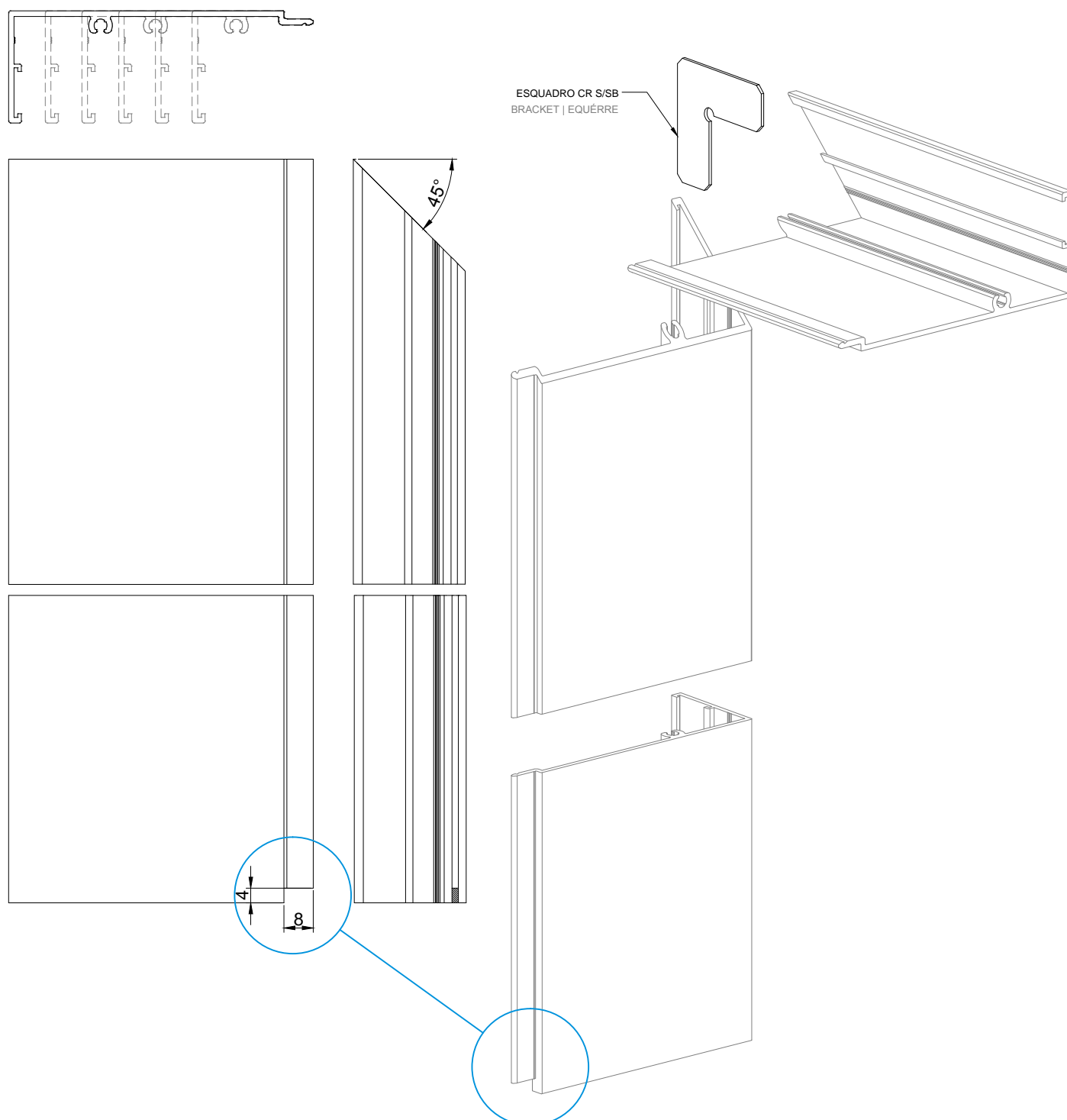
APLICAÇÃO ARO FIXO PARA *RENOVATIO*

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 | ASSAMBLAGE 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

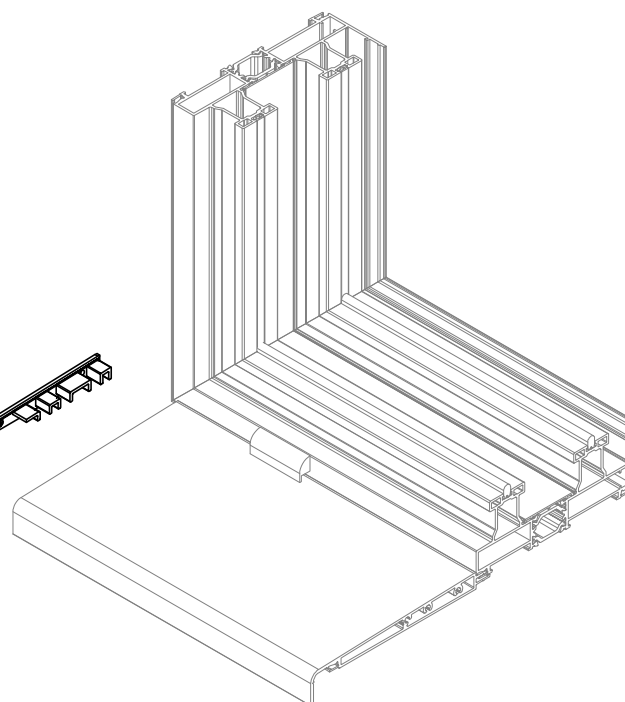
Fixer le profilé KE 71 sur le cadre dormant, puis fixer l'embut du seuil à l'aide de colle

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

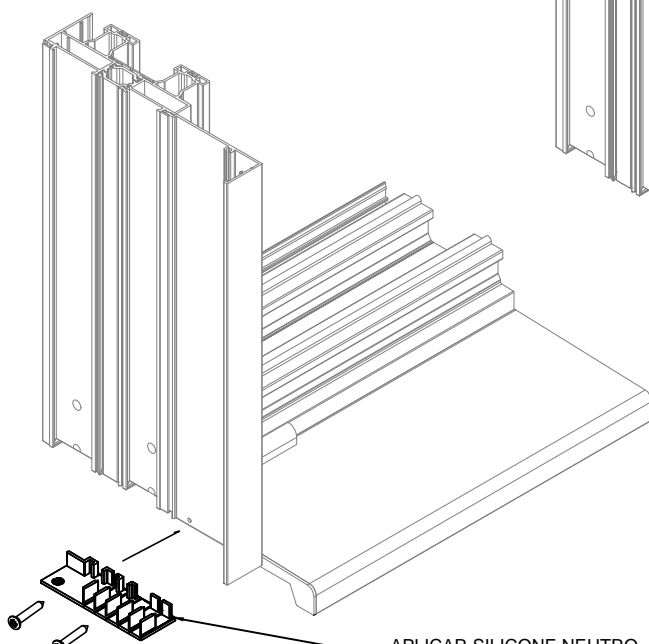
2.1 - Encaixar o perfil lateral KE 95 no aro fixo

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

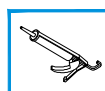
2.2 - Aplicar cola no Topos de remate inferiores e fixá-los

Apply glue on the inferior end-caps e fix them

Appliquer la colle dans l'embut inférieures et les fixer



APLICAR SILICONE NEUTRO
APPLY NEUTRAL SILICONE
APPLIQUER SILICONE NEUTRE



MONTAGEM DOS PERFIS

PROFILES ASSEMBLY | ASSAMBLAGE DES PROFILÉS

APLICAÇÃO ARO FIXO PARA *RENOVATIO*

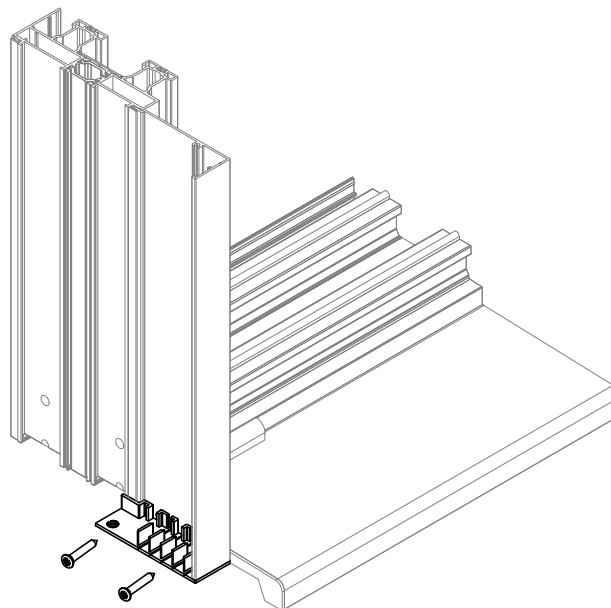
RENOVATIO FIXED FRAME APPLICATION | APPLICATION DU CADRE DORMANT *RENOVATIO*

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

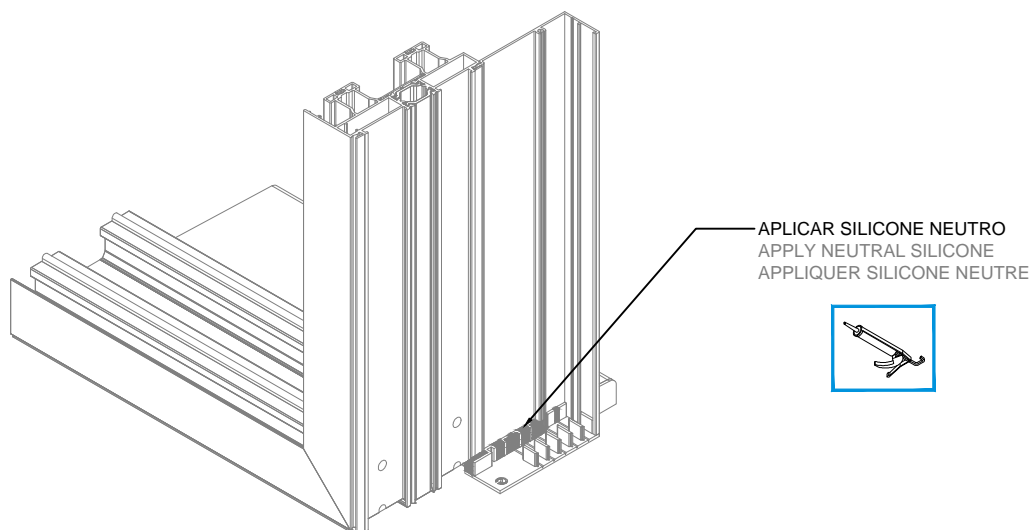


4

4.1 - Selar com silicone neutro

Seal with neutral silicone

Sceller avec du silicone neutre



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

FERRAGEM MULTI-PONTO ANTI-FALSA MANOBRA - DIMENSÕES DAS FERRAGEM

ANTI-FALSE MANOEUVRE MULTIPOINT HARDWARE - HARDWARE 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

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 DO FECHO DE EMBUTIR CB-400

MULTIPOINT HANDLES - RECESSED HANDLE DIMENSIONS
SERRURE MULTIPOINT - DIMENSIONS DE FERMETURE À ENCASTRER

PUXADORES PARA MULTI-PONTO - FURAÇÕES PARA FECHO DE EMBUTIR CB-400

MULTIPOINT HANDLES - DRILLINGS FOR RECESSED HANDLE CB-400
SERRURE MULTIPOINT - PERÇAGES POUR FERMETURE À ENCASTRER CB-400

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 - APPLICATIONS 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'EMBOUITS J

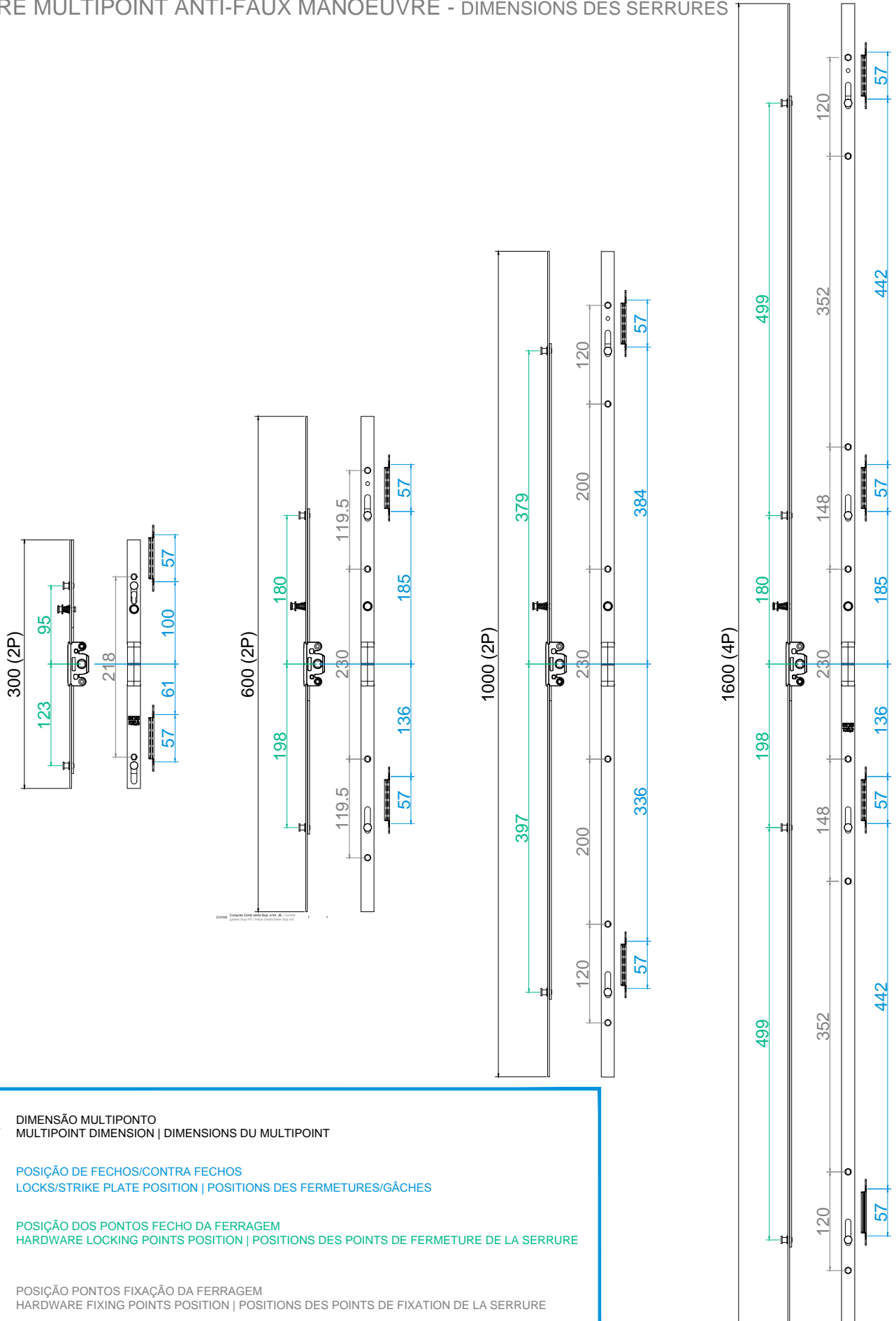
APLICAÇÃO DO LIMITADOR DE ABERTURA TOPEHSN - PARA FERRAGEM ELEVATÓRIA

TOPEHSN OPENING LIMITER APPLICATION - FOR LIFTING HARDWARE
APPLICATION DU LIMITEUR D'OUVERTURE TOPEHSN - POUR SERRURE ÉLÉVATOIRE

APLICAÇÃO DO LIMITADOR DE ABERTURA PQ SERIE CORRER - PARA FERRAGEM MULTIPONTO

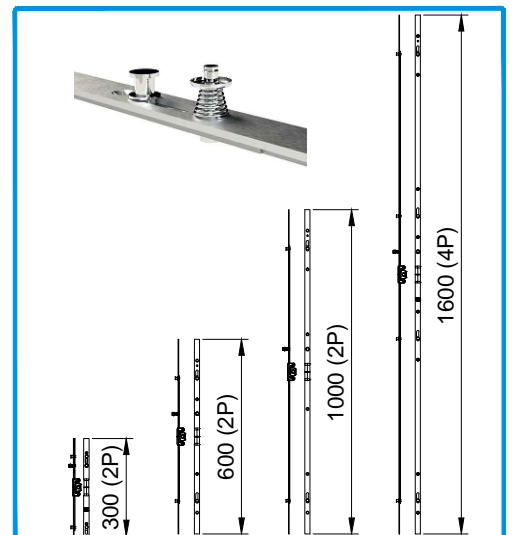
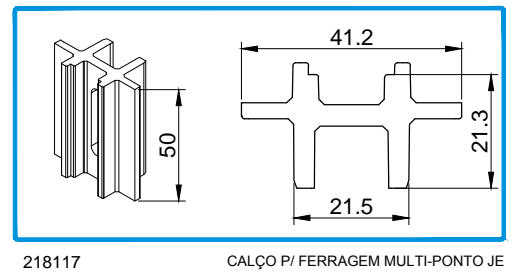
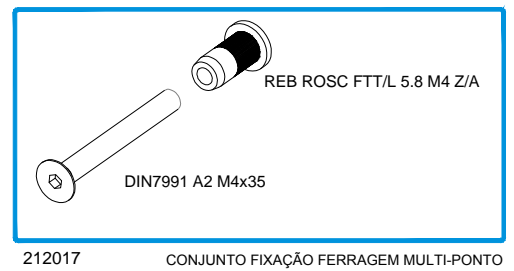
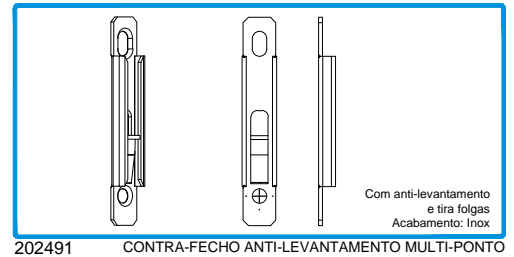
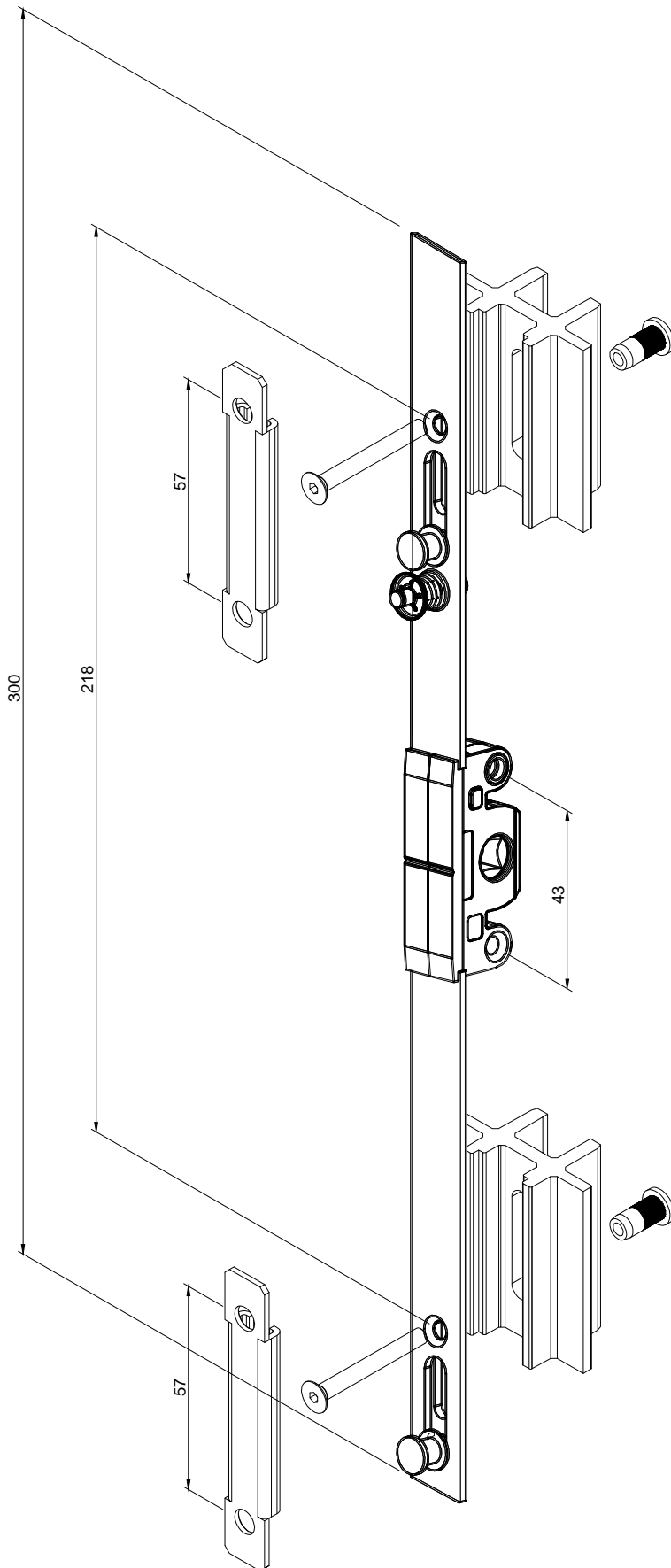
PQ SLIDING OPENING LIMITER APPLICATION - FOR MULTIPOINT HARDWARE
APPLICATION DU LIMITEUR D'OUVERTURE PQ COULISSANT - POUR SERRURE MULTIPOINT

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



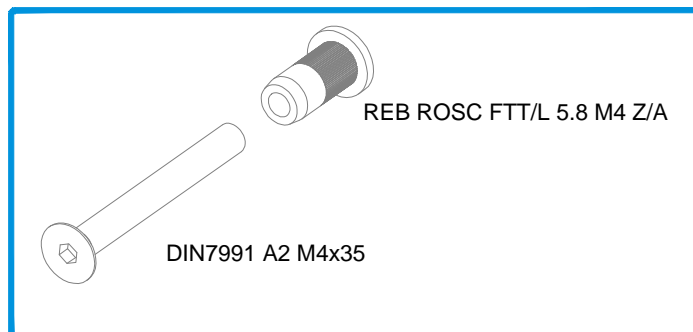
- DIMENSÃO MULTIPONTO
MULTIPOINT DIMENSION | DIMENSIONS DU MULTIPONT
- POSIÇÃO DE FECHOS/CONTRA FECHOS
LOCKS/STRIKE PLATE POSITION | POSITIONS DES FERMETURES/GÂCHES
- POSIÇÃO DOS PONTOS FECHO DA FERRAGEM
HARDWARE LOCKING POINTS POSITION | POSITIONS DES POINTS DE FERMETURE DE LA SERRURE
- POSIÇÃO PONTOS FIXAÇÃO DA FERRAGEM
HARDWARE FIXING POINTS POSITION | POSITIONS DES POINTS DE FIXATION DE LA SERRURE

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



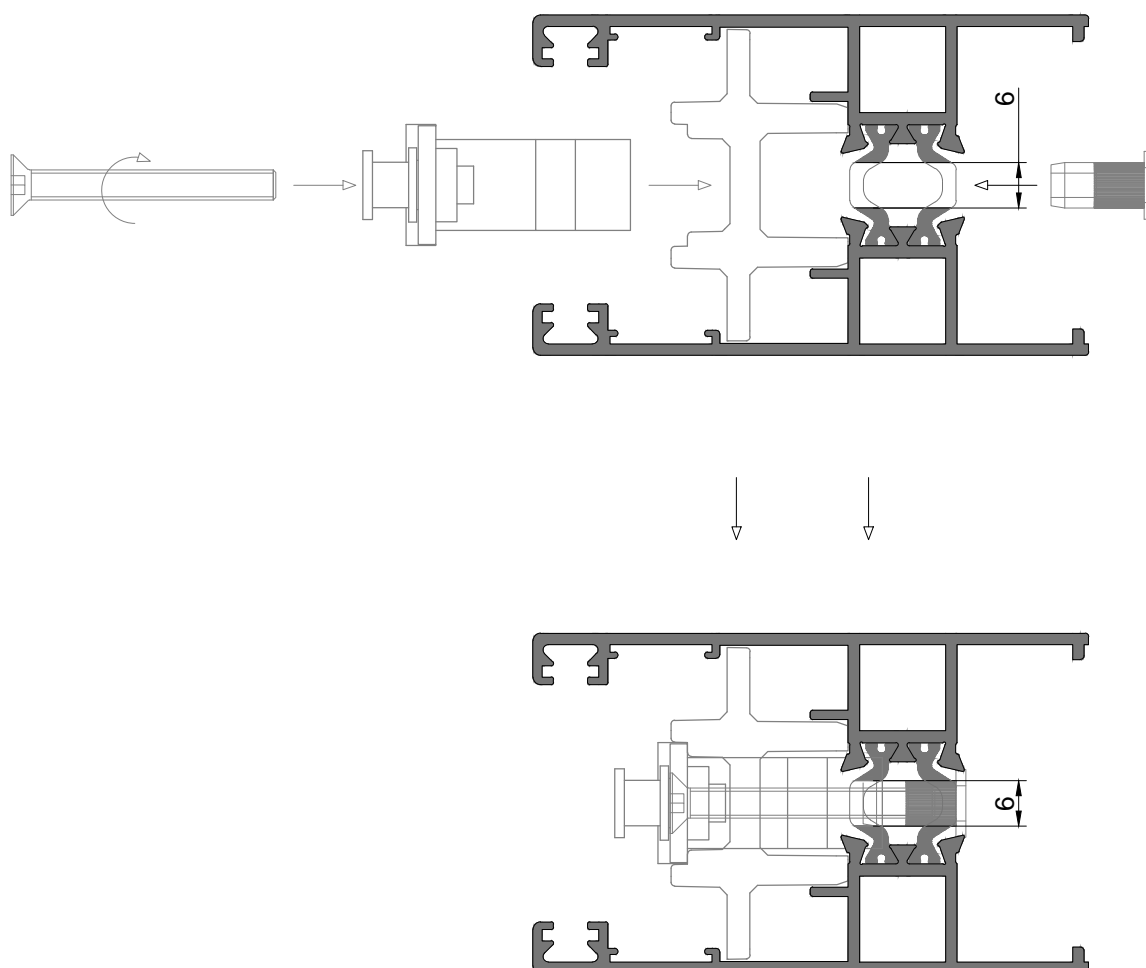
- 211119 FERRAGEM MULTI-PONTO ANTI-FALSA MANOBRA 300
- 211120 FERRAGEM MULTI-PONTO ANTI-FALSA MANOBRA 600
- 211121 FERRAGEM MULTI-PONTO ANTI-FALSA MANOBRA 1000
- 211122 FERRAGEM MULTI-PONTO ANTI-FALSA MANOBRA 1600

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

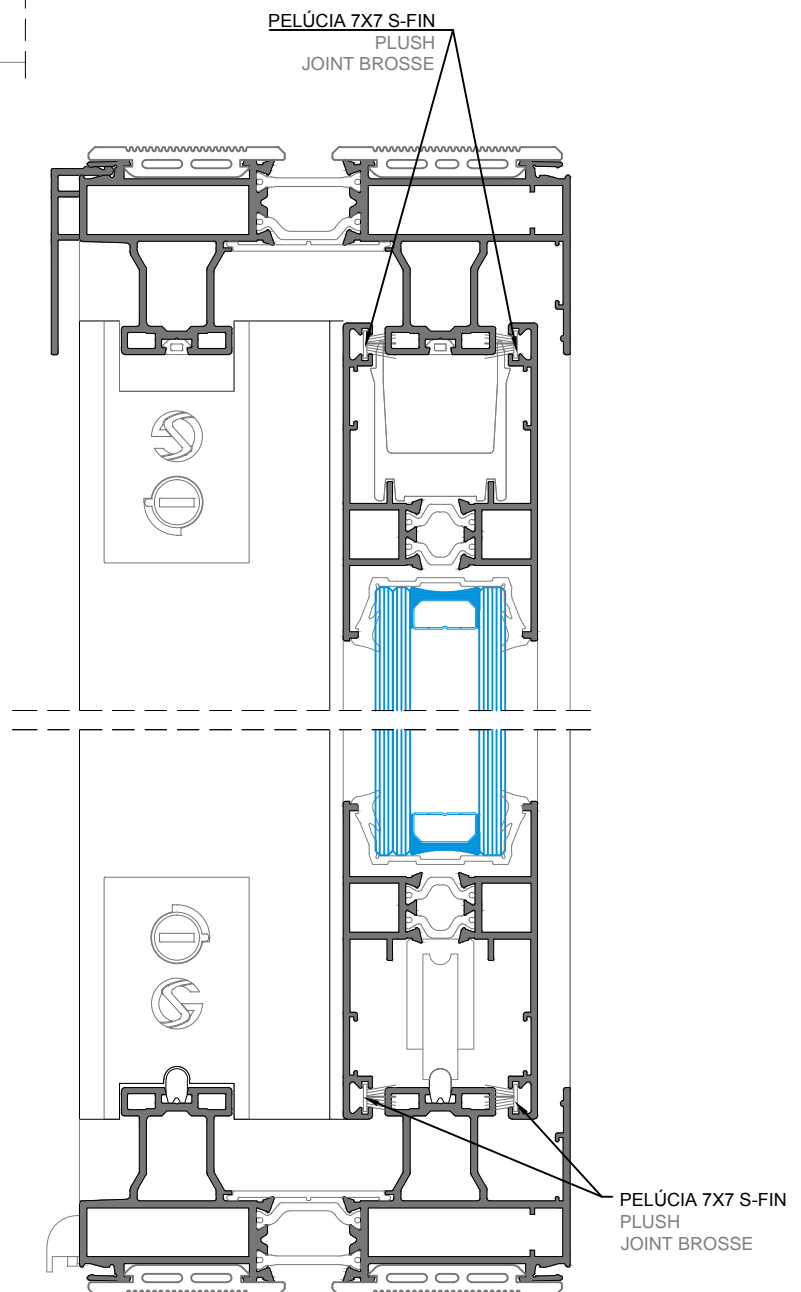
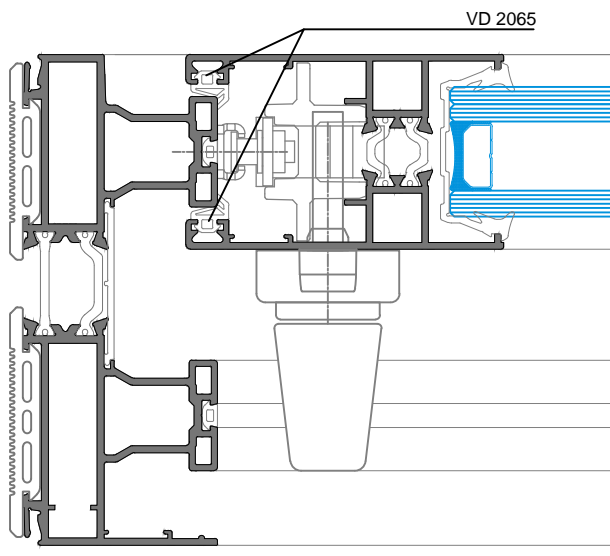


212017

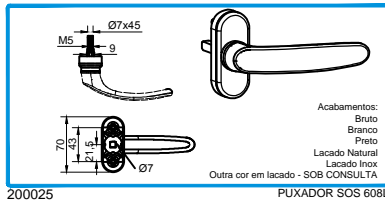
CONJUNTO FIXAÇÃO FERRAGEM MULTI-PONTO



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

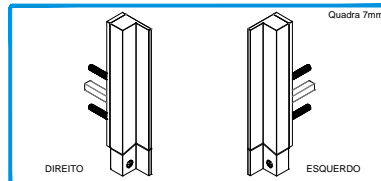


PUXADORES PARA MULTI-PONTO - FURAÇÕES
MULTIPOINT HANDLES - DRILLINGS
POIGNÉES MULTIPOINT - PERÇAGES



200025 PUXADOR SOS 608L

PUXADOR SOS 608L
REF. 200025



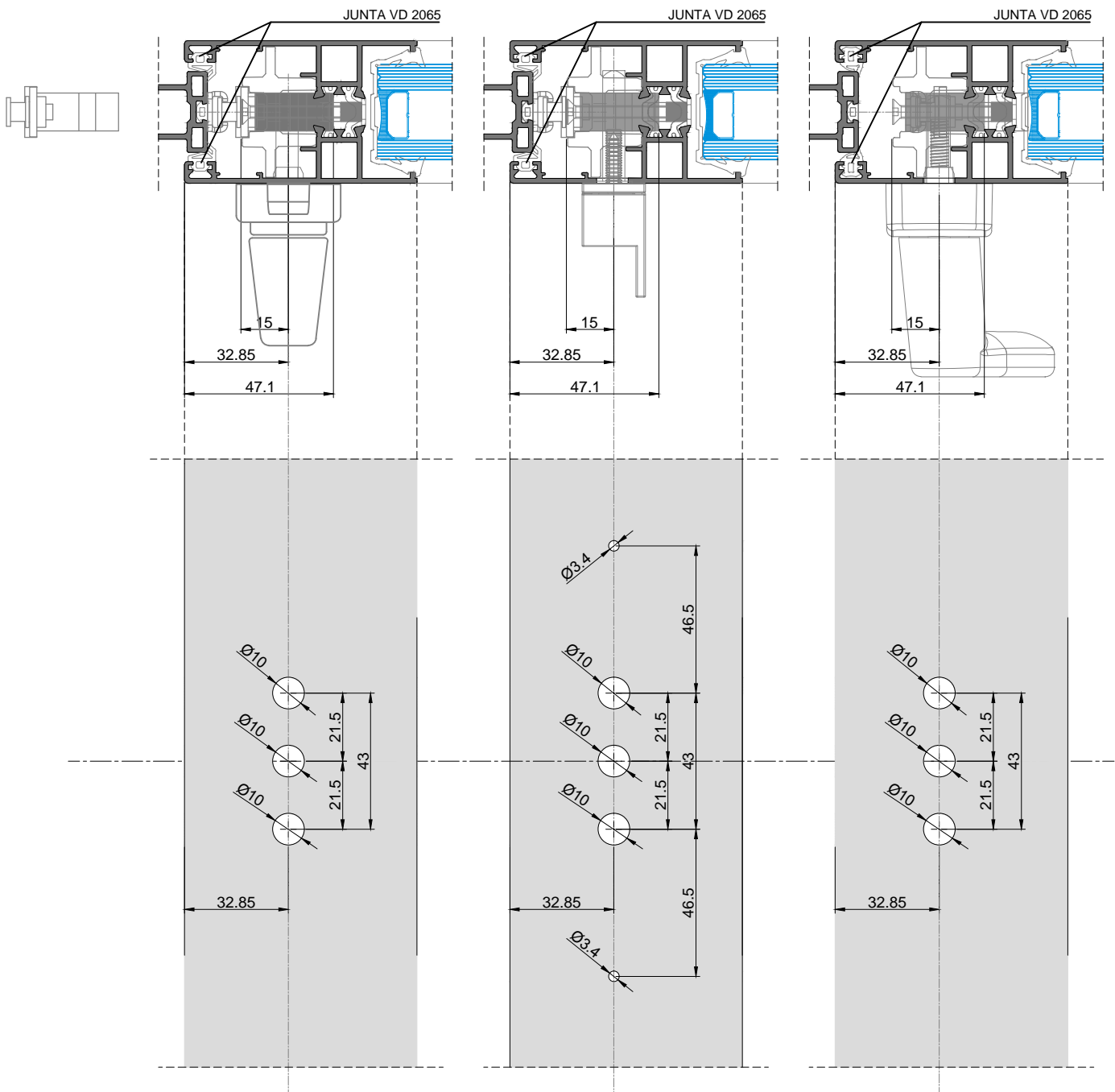
200817 PUXADOR SLIM XS (Direito)
200819 PUXADOR SLIM XS (Esquerdo)

PUXADORES SLIM XS
REF. 200817 / 200819

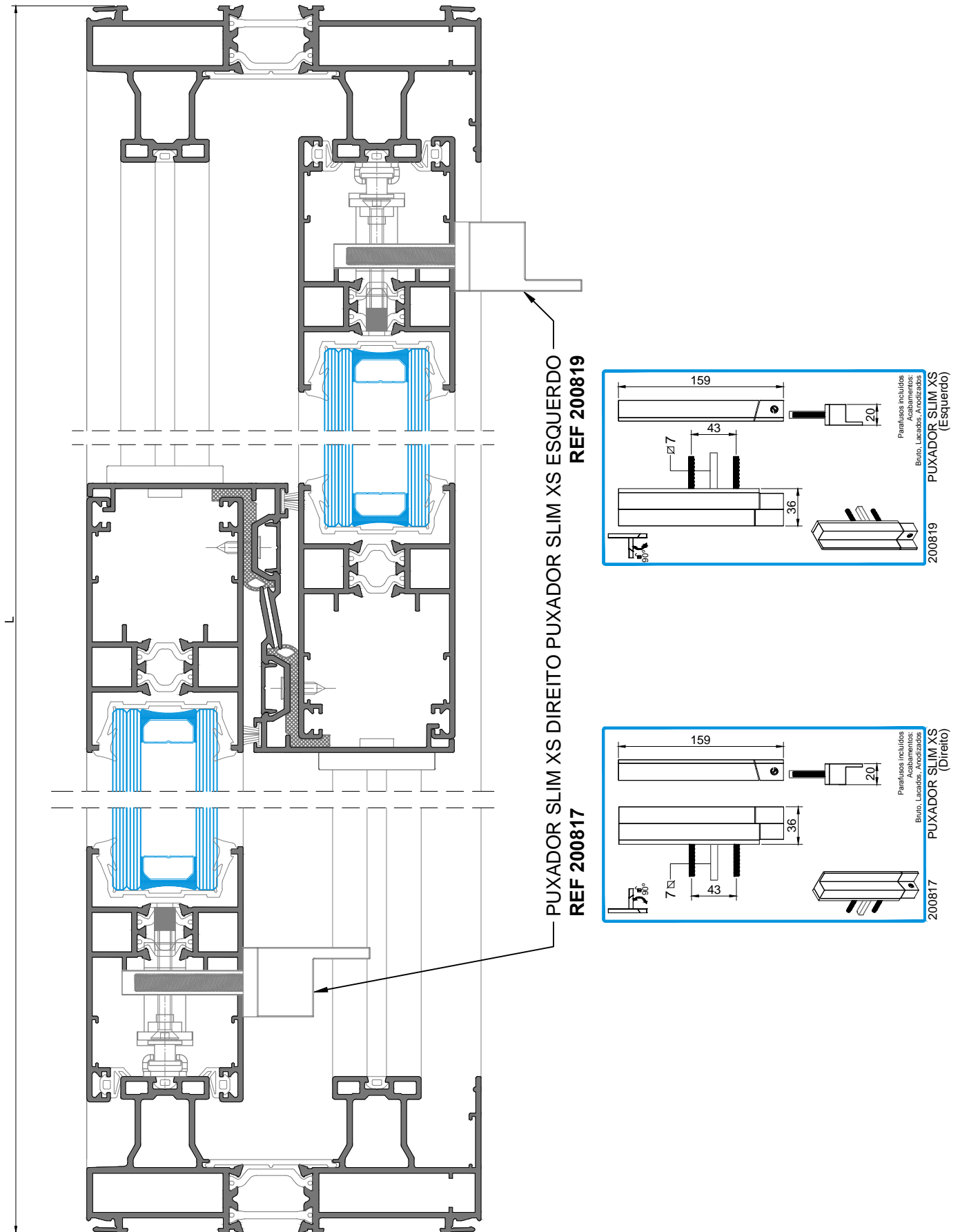


200939 CREMONE MULTI-PONTO DESVIADO (Esquerdo)
200959 CREMONE MULTI-PONTO DESVIADO (Direito)

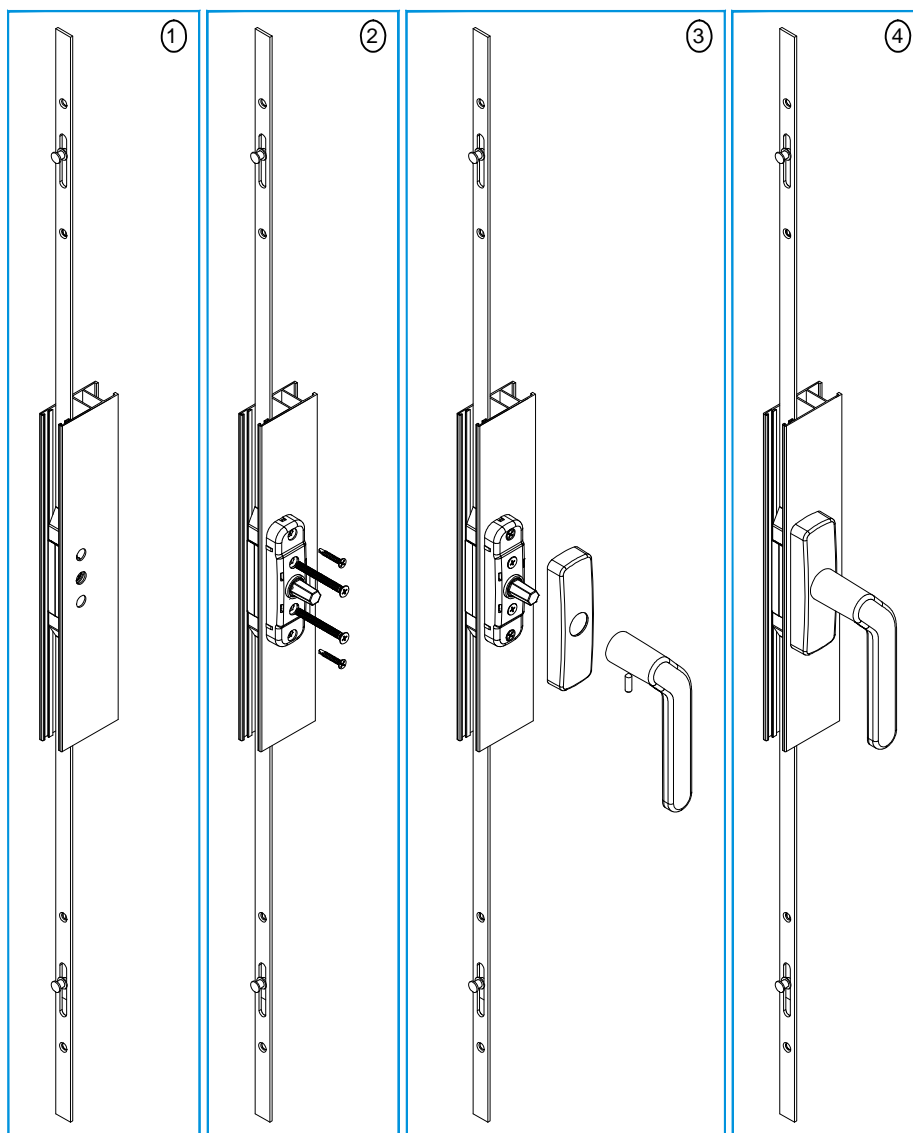
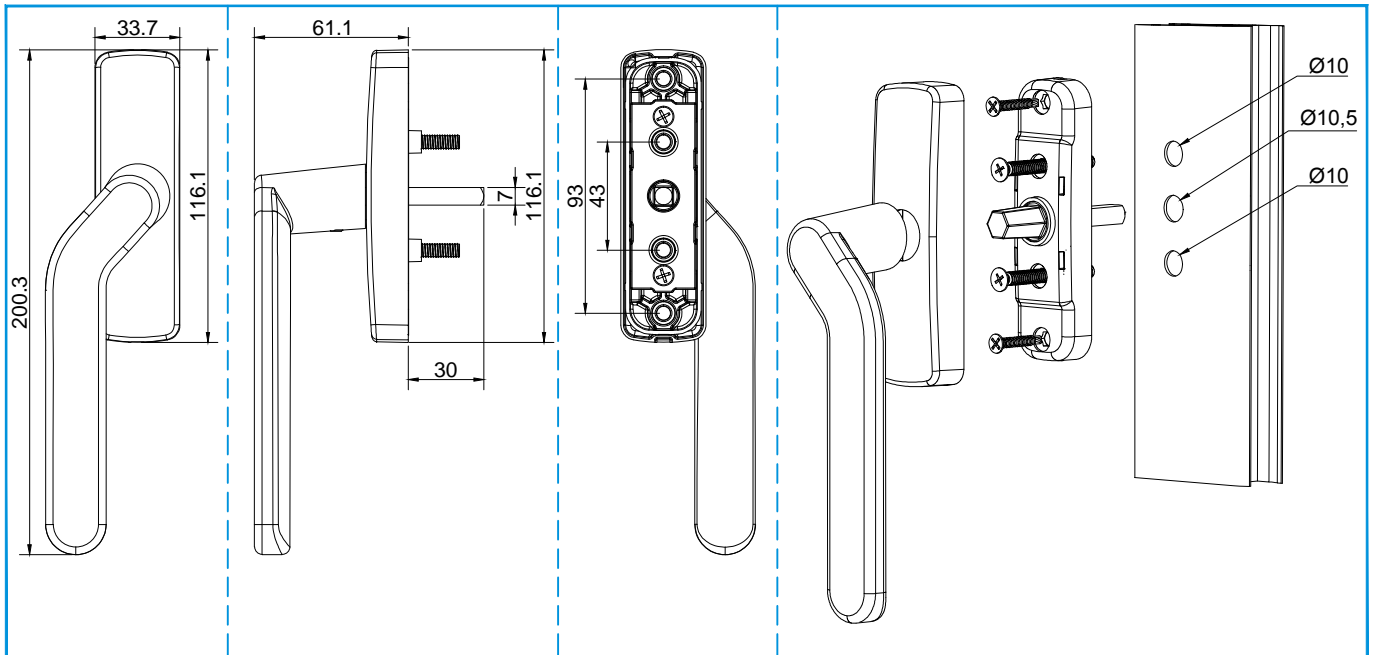
CREMONES DESVIADOS
REF. 200939 / 200959



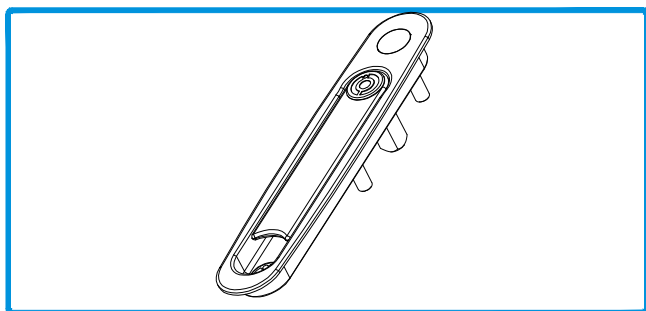
PUXADORES PARA MULTI-PONTO - MONTAGEM DOS PUXADORES SLIM XS
MULTIPOINT HANDLES - SLIM XS HANDLES ASSEMBLY
SERRURE MULTIPOINT - ASSEMBLAGE DES POIGNÉES SLIM XS



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

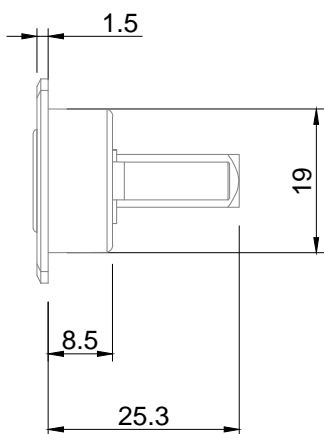


PUXADORES PARA MULTI-PONTO - DIMENSÕES DO FECHO DE EMBUTIR CB-400
MULTIPOINT HANDLES - RECESSED HANDLE DIMENSIONS
SERRURE MULTIPOINT - DIMENSIONS DE FERMETURE À ENCASTRER

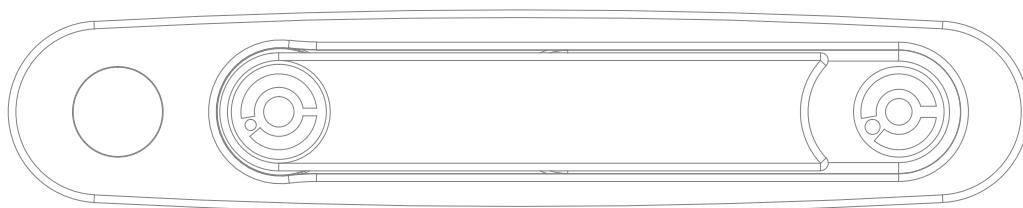


201467

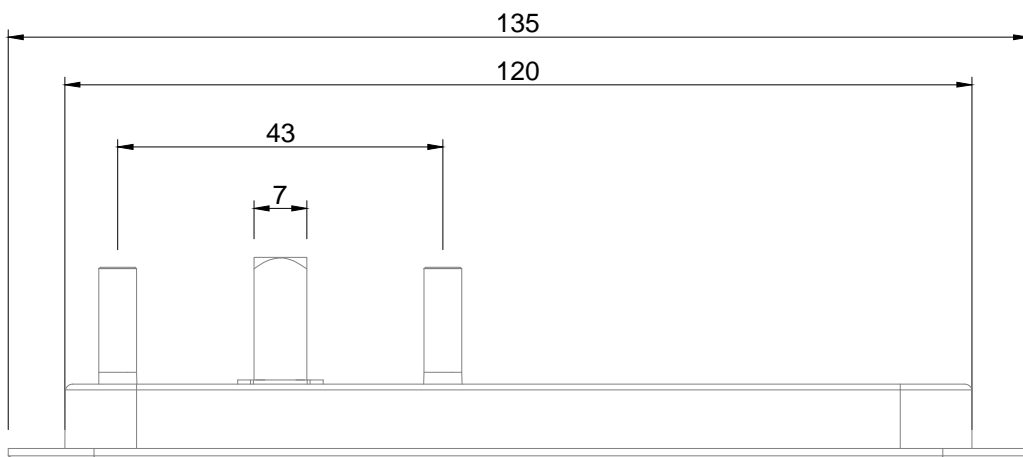
FECHO DE EMBUTIR PARA MULTIPONTO CB-400



Vista superior
Top view | Vue supérieur

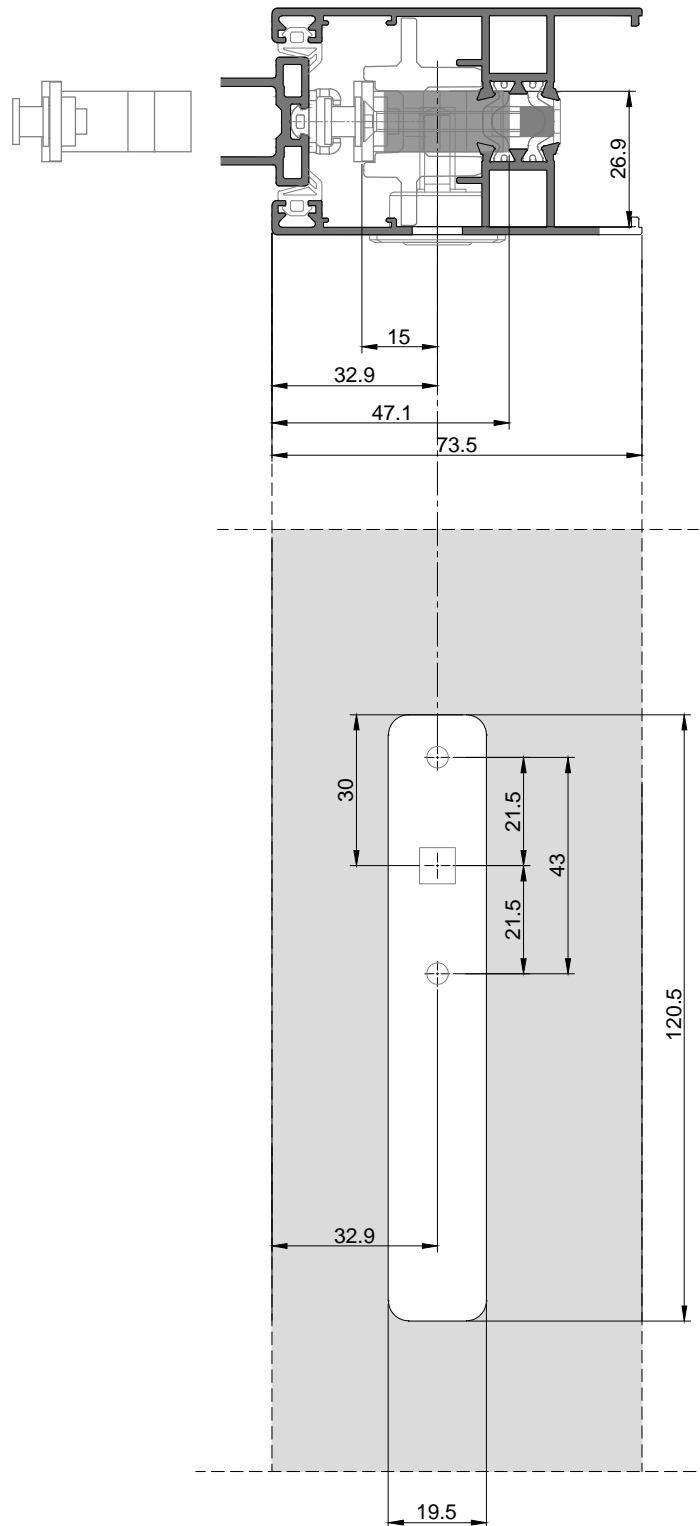


Vista frontal
Front view | Vue frontal

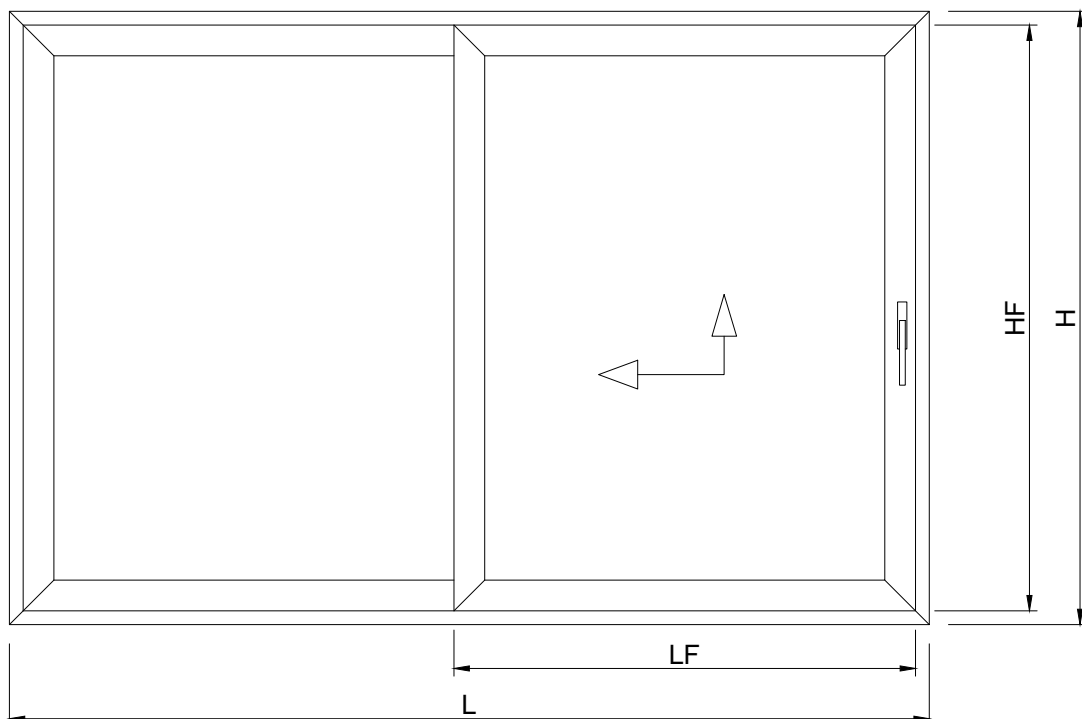


Vista lateral
Side view | Vue latéral

PUXADORES PARA MULTI-PONTO - FURAÇÕES PARA FECHO DE EMBUTIR CB-400
 MULTIPOINT HANDLES - DRILLINGS FOR RECESSED HANDLE CB-400
 SERRURE MULTIPOINT - PERÇAGES POUR FERMETURE À ENCASTRER CB-400



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

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 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

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: 784mm
Largura máxima da folha móvel: 3384mm

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

• Elevadora:

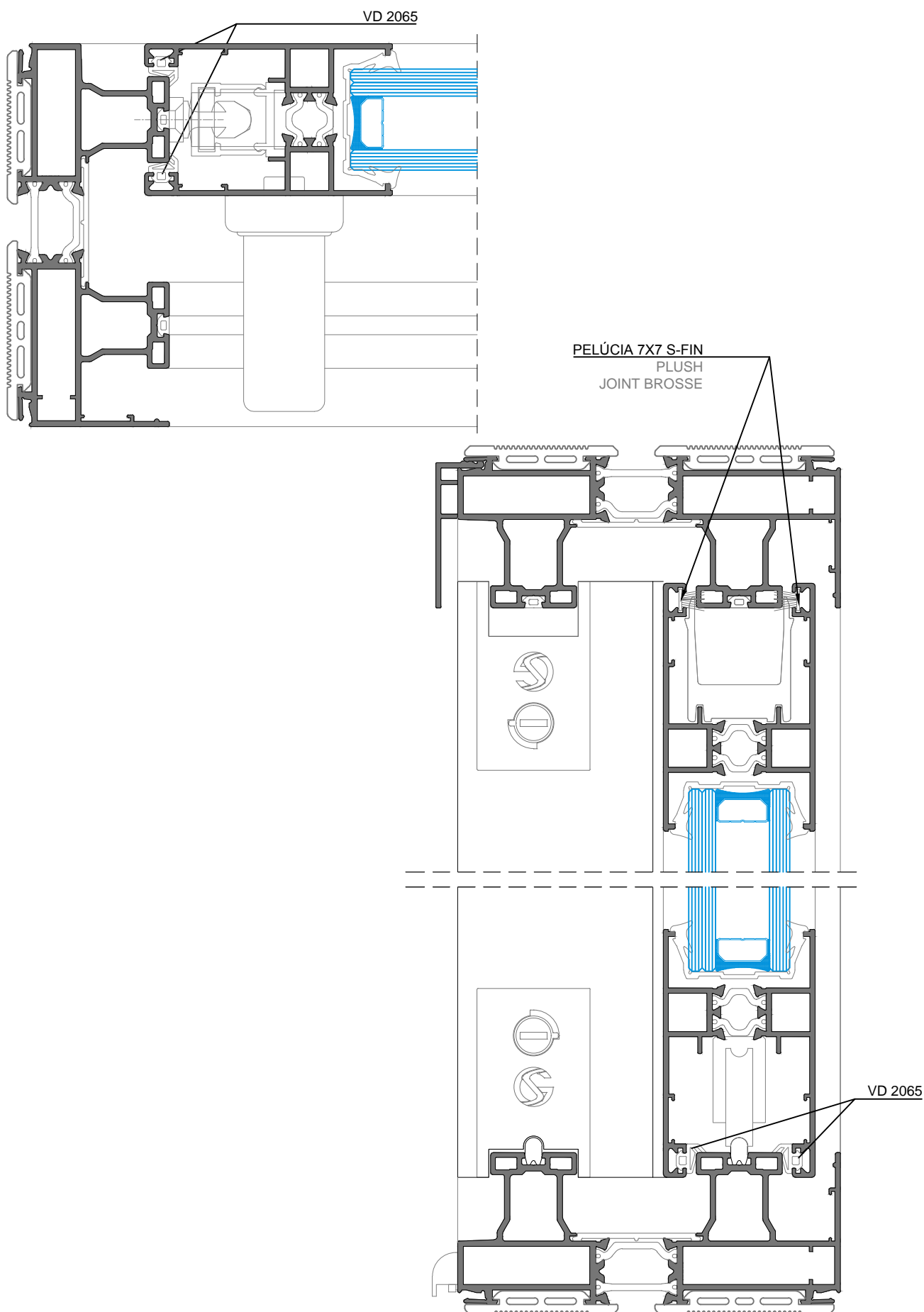
Largura mínima da folha móvel: 720mm
Largura máxima da folha móvel: 3350mm

Altura mínima da folha móvel: 1175mm
Altura máxima da folha móvel: 2675mm

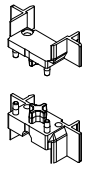
FERRAGEM ELEVATÓRIA - APLICAÇÃO DE VEDANTES E PELÚCIAS

LIFTING HARDWARE - GASKETS AND PLUSHES APPLICATION

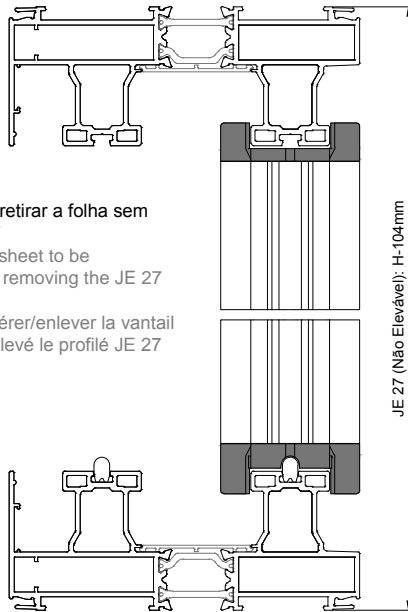
SERRURE ÉLEVATOIRE - APPLICATIONS DES JOINTS ET JOINTS BROSSES



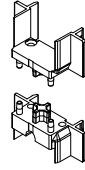
MONTAGEM DE ACESSÓRIOS - CONJUNTO DE TOPOS JE
ACCESSORIES ASSEMBLY - JE END-CAPS KITS
ASSEMBLAGE DES ACCESSOIRES - KITs D'EMBOUTS JE



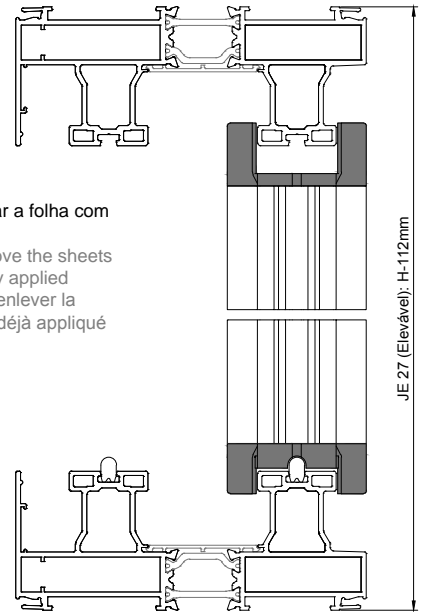
REF. 212053
CONJUNTO Nº2 TOPO JE-27
(3 / 4 FOLHAS-Não Elevável)
KIT N.2 END-CAP JE 27
KIT N.2 EMBOUT JE 27



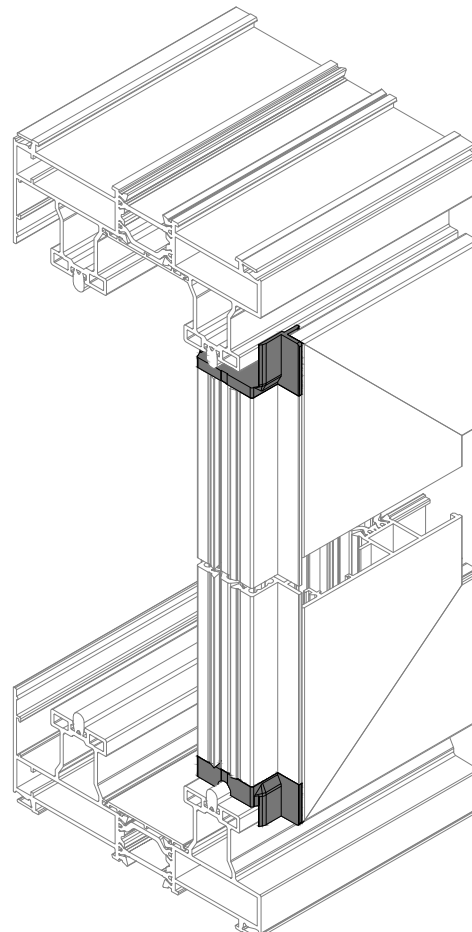
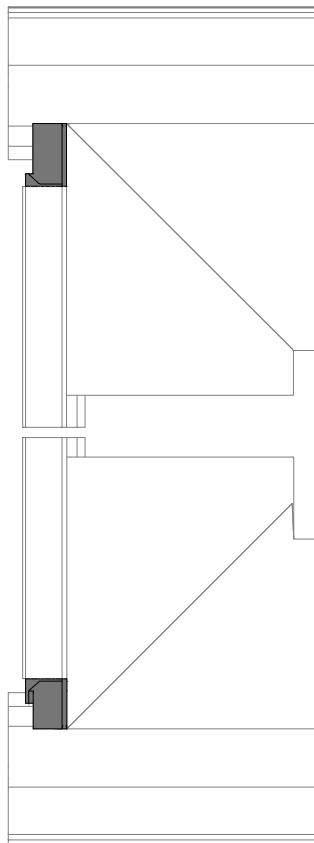
NOTA: Não permite colocar/retirar a folha sem retirar primeiro o perfil JE 27
NOTE: Does not allow the sheet to be placed/removed without first removing the JE 27 profile
NOTE : Ne permet pas d'insérer/enlever la vantail sans avoir préalablement enlevé le profilé JE 27



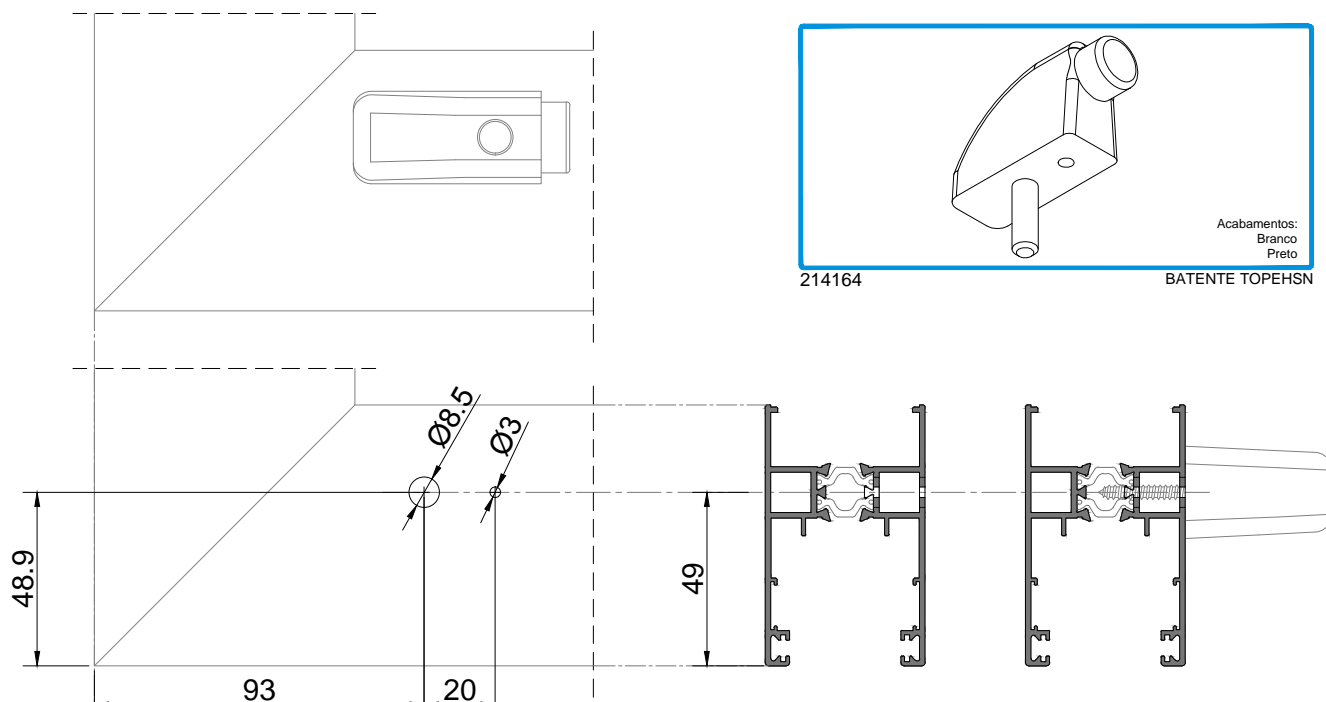
REF. 212051
CONJUNTO Nº1 TOPO JE-27
(3 / 4 FOLHAS-Elevável)
KIT N.1 END-CAP JE 27
KIT N.1 EMBOUT JE 27



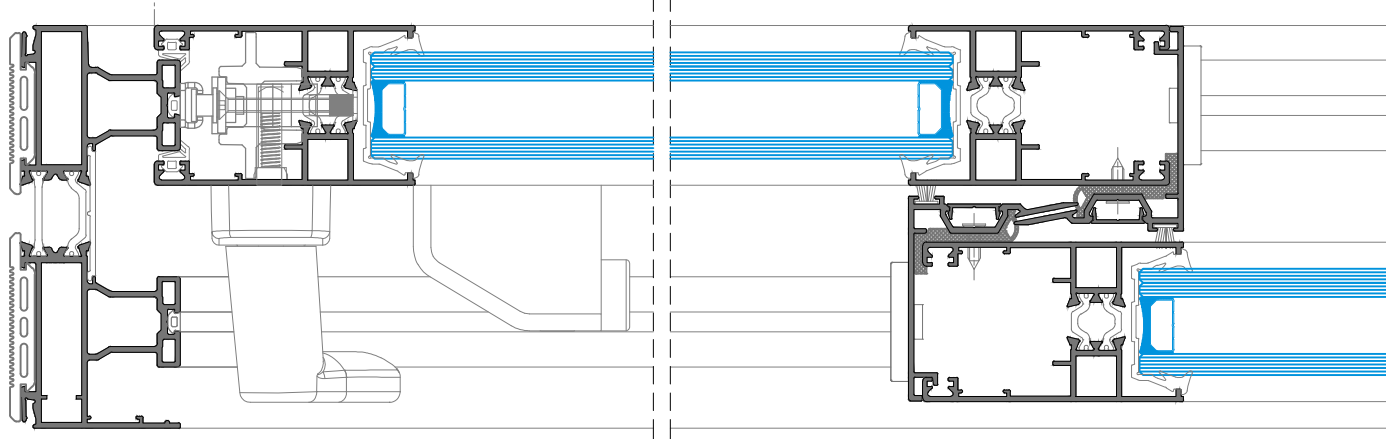
NOTA: Permite colocar/retirar a folha com o perfil JE 27 já aplicado
NOTE: Allows to place/ remove the sheets with the JE 27 profile already applied
NOTE : permet de d'insérer/enlever la vantail avec le profilé JE 27 déjà appliqué



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

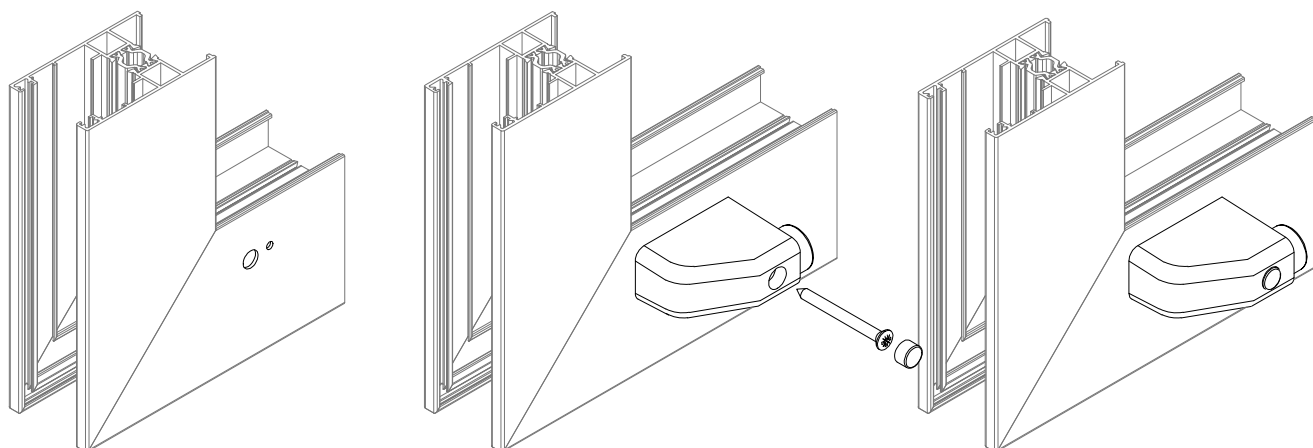


Medida aconselhável para a furação não coincidir em cima do esquadro
Measurement recommended for drilling not to coincide on top of the square
Mesure conseillée pour que le perçage ne coïncide pas sur le dessus du carré

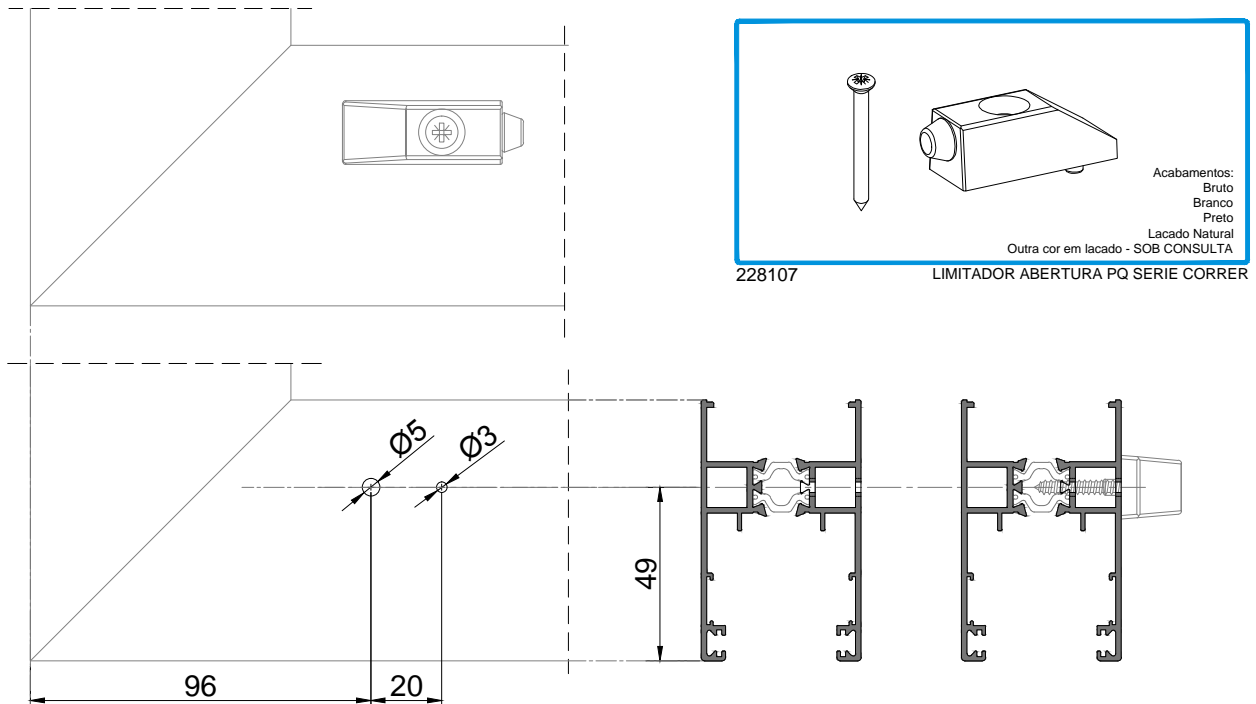


1.1 Fazer um furo de Ø8.5mm e outro de Ø3mm às distâncias recomendadas
Drill a hole of Ø8.5mm and another of Ø3mm at recommended distances
Percez un trou de Ø8.5mm et un autre de Ø3mm aux distances recommandées

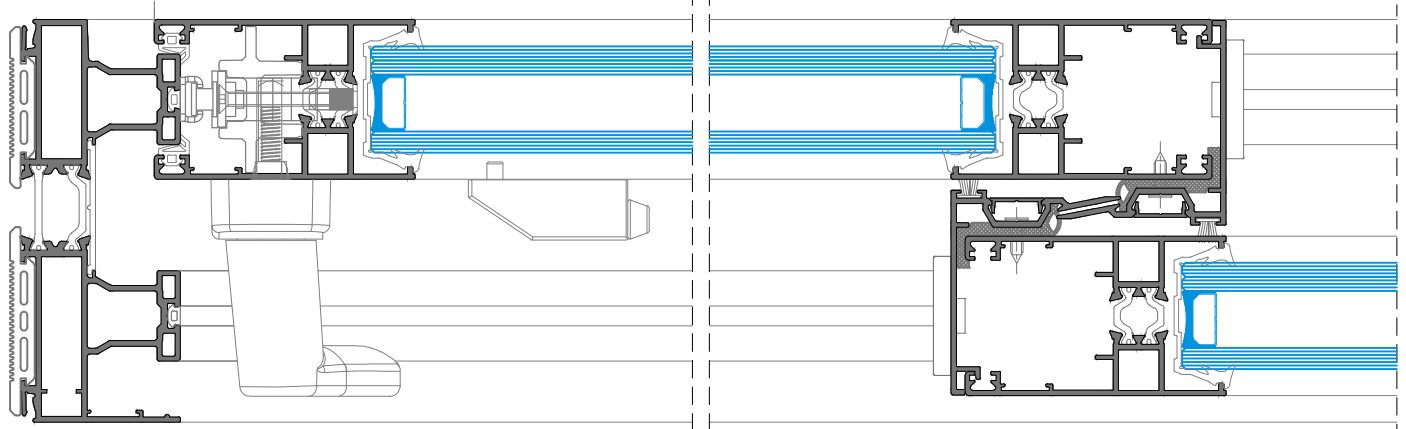
1.2 Fixar o batente TopeHSN
Attach the limiter TopeHSN
Fixer le limiteur TopeHSN



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

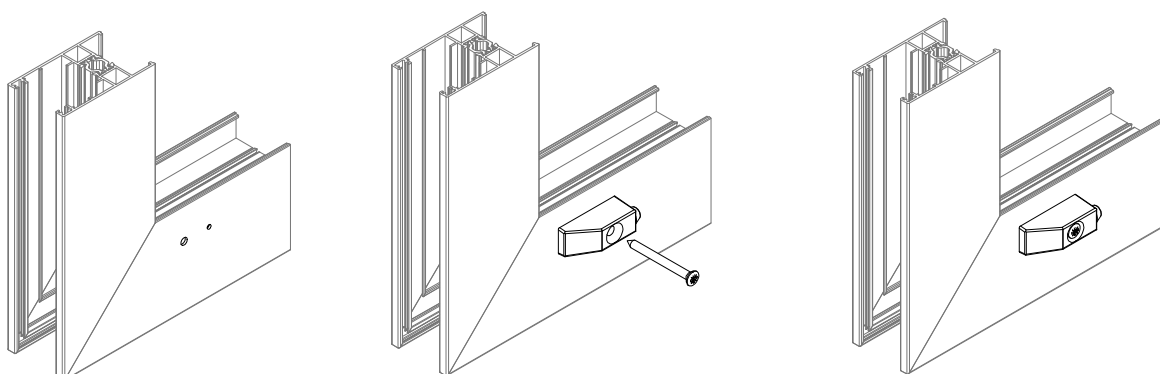


Medida aconselhável para a furação não coincidir em cima do esquadro
 Measurement recommended for drilling not to coincide on top of the square
 Mesure conseillée pour que le perçage ne coïncide pas sur le dessus du carré



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 coulissant



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.

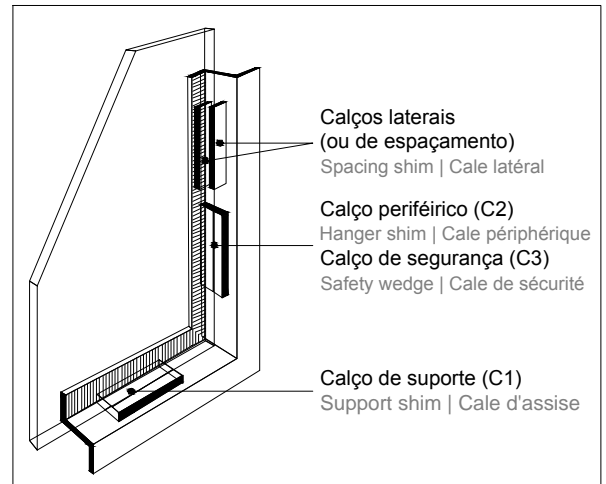
Outros calços periféricos designados por calços de segurança (C3), evitam um contato eventual entre vidro e fundo da gola durante os movimentos pontuais de abertura e fecho.

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 manoeuvres 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 mastiques 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.

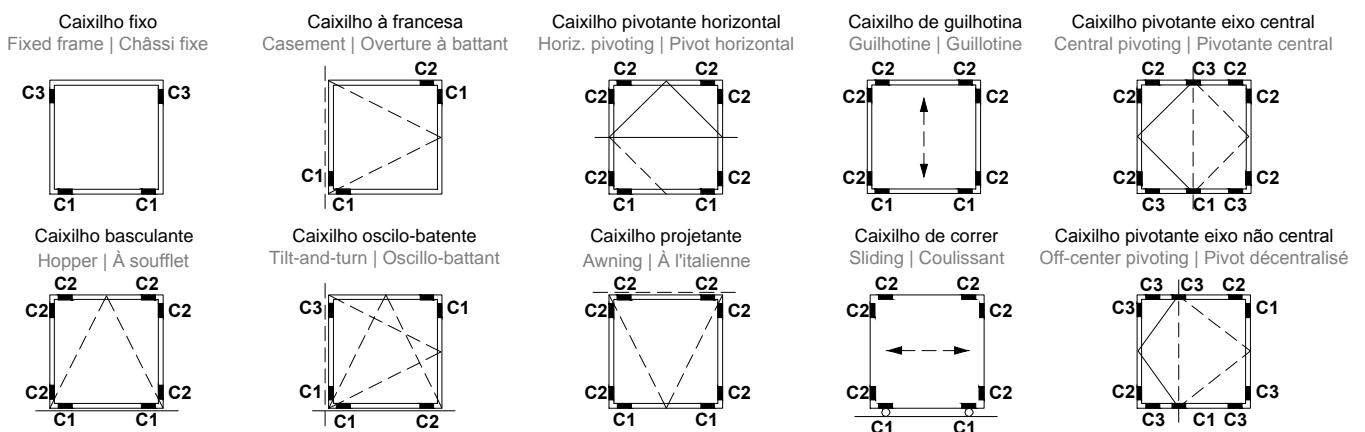
They assure a regular thickness of the mastics serving of watertightness and transferring to the frame the perpendicular requests to the plane of the glass. These spacing shims are not necessary when using rubber profiles, or, according to the DTU 39, when the pressure exerted on the tightness accessories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

	Calços de Suporte Support shim Cale d'assise	Calços Periféricos Hanger shim Cale périphérique	Calços Laterais Spacing shim Cale latéral
Largura Width Largeur	Necessária para que a totalidade da espessura do vidro repose 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'un jeu latéral	Necessária para que a totalidade da espessura do vidro repose 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
Comprimento Length Longueur (mm)	<ul style="list-style-type: none"> em madeira: l = 10 x S* wood bois em Neoprene: l = 30 x S* Neoprene Néoprène 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 <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
Espessura 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 minimal set Au moins égale au jeu minimal	Ligeiramente inferior ao jogo lateral Slightly inferior to lateral set Légèrement inférieur au jeu latéral
Dureza Hardness Dureté	70 a to à 95 DIDC	50 a to à 70 DIDC	50 a to à 70 DIDC

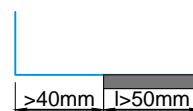
Instalação dos calços | Shims Installation | Installation des cales



Posicionamento dos calços de suporte e dos calços periféricos

Support shims and Hanger shims positioning

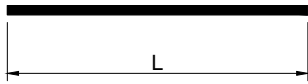
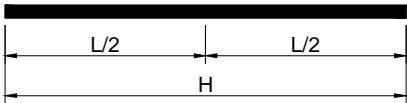
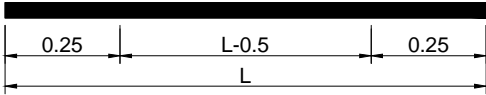
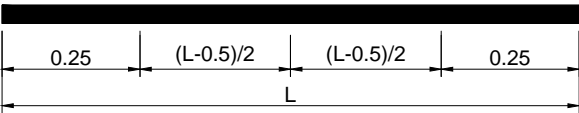
Positionnement des cales d'assise et des cales périphérique

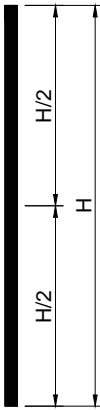
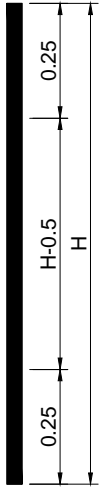
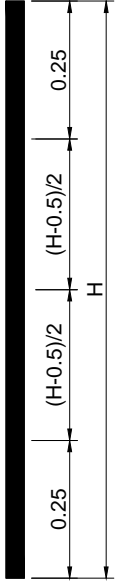


NOTA: Informação transcrita do Manual do Vidro, Edição 2000

FIXAÇÃO DOS CAIXILHOS EM OBRA

FRAMES FIXING | FIXATION DES CHÂSSIS

$L \leq 0.90 \text{ m}$ 
<p>Nenhuma Fixação No fixations Pas des fixations</p>
$0.90 < L \leq 1.60 \text{ m}$ 
<p>1 Fixação 1 fixation 1 fixation</p>
$1.60 < L \leq 2.40 \text{ m}$ 
<p>2 Fixações 2 fixations 2 fixations</p>
$2.40 < L \leq 3.20 \text{ m}$ 
<p>3 Fixações 3 fixations 3 fixations</p>
$L > 3.20 \text{ m}$
<p>1 Fixação a mais por cada trecho suplementar de 0.80 m 1 extra fixation for each additional section of 0.80 m 1 fixation plus pour chaque section supplémentaire de 0,80 m</p>

$H \leq 0.65 \text{ m}$ 	$0.65 \text{ m} < H \leq 1.45 \text{ m}$ 	$1.45 \text{ m} < H \leq 2.45 \text{ m}$ 
<p>1 Fixação 1 fixation 1 fixation</p>	<p>2 Fixações 2 fixations 2 fixations</p>	<p>3 Fixações 3 fixations 3 fixations</p>

Este Catálogo Técnico poderá sofrer alterações por motivos técnicos, sem aviso prévio. Qualquer encomenda deverá ser sujeita a confirmação dos nossos serviços.

This Technical Catalogue might be subjected to changes due to technical reasons, without previous warning. All orders must pass through the confirmation of our technical services.

Ce Catalogue Technique pourra être modifié sans pré avis de notre part, due à des raisons techniques. Toute commande devra être confirmée par nos services.



SISTEMAS
EURO 2000®
PERFIS DE ALUMÍNIO E VIDROS PARA ARQUITECTURA



Sosoares • Portalex • Alfa Sul • Alulider



Licença nº 1406 - SOSOARES
Licença nº 1411 - ALFA SUL



Licença nº 809 - SOSOARES
Licença nº 817 - PORTALEX

ALFA SUL

EN Lisboa-Sintra Km 14
2725-937 Mem Martins
T +351 219 265 090 | F +351 219 265 098
E alfa.sul@sosoares.pt

ALULIDER

Pavilhão Industrial H - Plataforma 13D
Zona Franca Industrial
9200-047 Caniçal - Madeira
T +351 291 960 494 | F +351 291 960 497
E alulider@sosoares.pt

PORTALEX

Estrada de S. Marcos, 23
2735-521 Cacém
T +351 210 412 500 | F +351 210 412 507
E comercial@portalex.eu

SOSOARES

Rua do Campo Alegre, 474
4150-170 Porto
T +351 226 096 709 | F +351 226 005 642
E comercial@sosoares.pt

www.sosoares.pt
www.portalex.eu