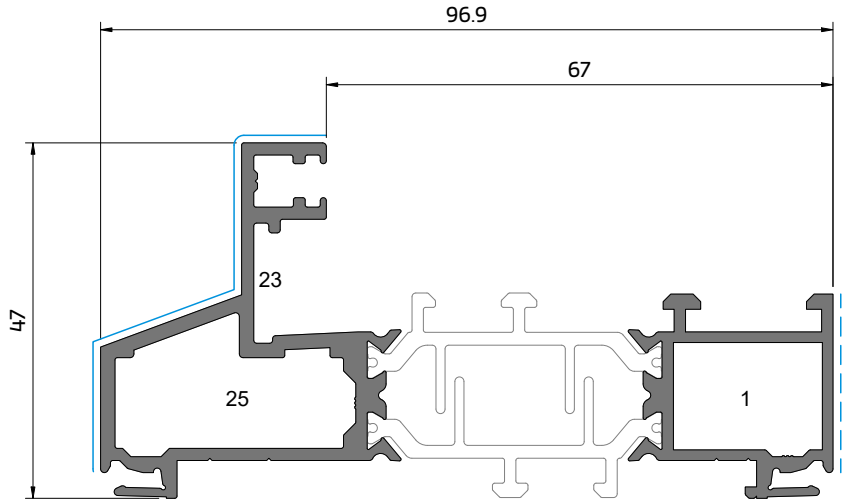
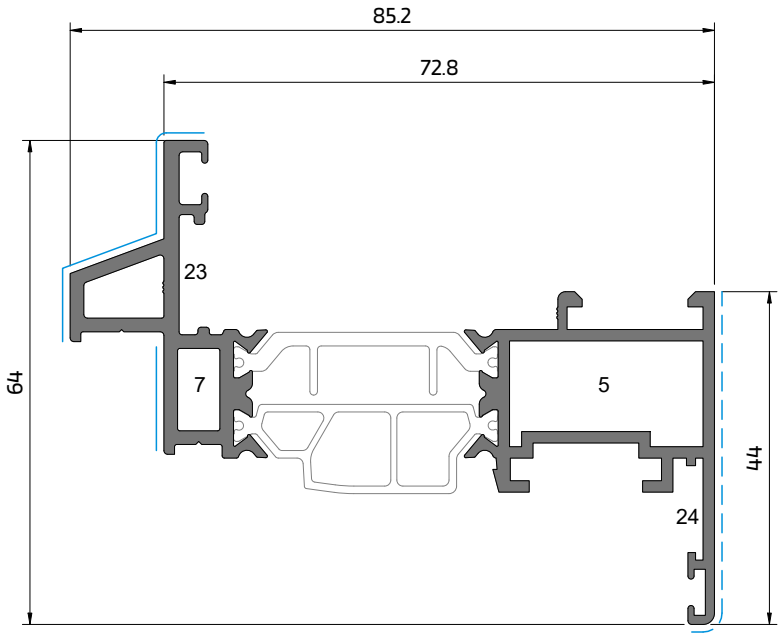
Fresagem e aplicação dos perfis ST22, ST 42 e ST 72

Sistema ST-Steel

PERFIS
PROFILES | PROFILÉS



ST 72
Aro Fixo
Fixed Frame | Cadre dormant



ST 22
Aro Móvel
Mobile Frame | Cadre ouvrant

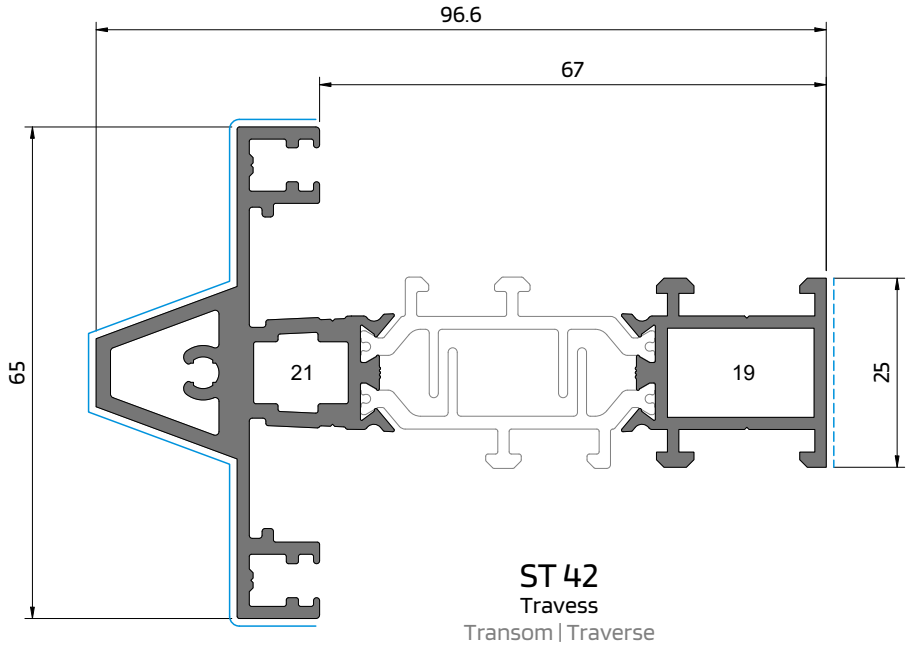
1 - ESQ. | CORNER CLEAT | ÉQUERRE IT/ST Nº 1 (REF. 204137)
5 - ESQ. | CORNER CLEAT | ÉQUERRE IT/ST Nº 5 (REF. 204142)
7 - ESQ. | CORNER CLEAT | ÉQUERRE IT/ST Nº 10 (REF. 204174)
19 - UNIÃO TRAVESSA | TRANSOM UNION | UNION TRAVERSE SA2001 XP (REF. 232119)
21 - UNIÃO TRAVESSA | TRANSOM UNION | UNION TRAVERSE ST STEEL P (REF. 232121)
23 - ESQ. | CORNER CLEAT | ÉQUERRE APERTO 2009 (REF. 204015)
24 - CANTO | CORNER | ANGLE CR S/SB (REF. 213246)
25 - ESQ. | CORNER CLEAT | ÉQUERRE ST 29.5x12-D (REF. 204025)

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

Fresagem e aplicação dos perfis ST22, ST 42 e ST 72

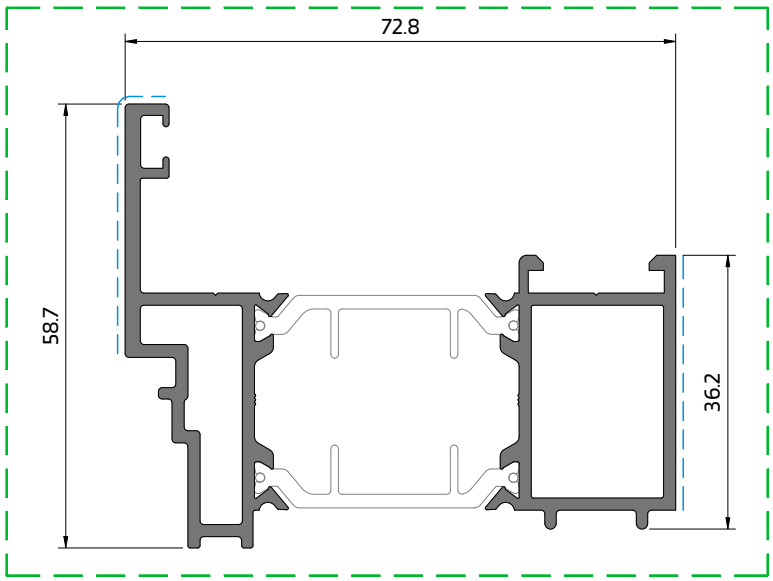
Sistema ST-Steel

PERFIS
PROFILES | PROFILÉS



ST 42
Travess
Transom | Traverse

PERFIL ACRESCENTADO

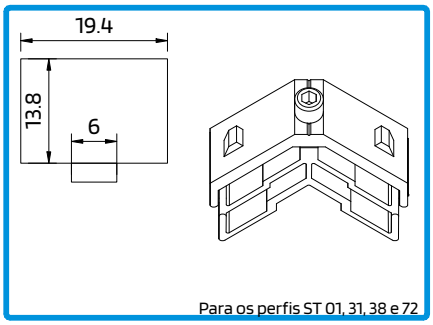


ST 94
Perfil para fechadura
Lock profile | Profilé pour serrure

1 - ESQ. | CORNER CLEAT | ÉQUERRE IT/ST Nº 1 (REF. 204137)
5 - ESQ. | CORNER CLEAT | ÉQUERRE IT/ST Nº 5 (REF. 204142)
7 - ESQ. | CORNER CLEAT | ÉQUERRE IT/ST Nº 10 (REF. 204174)
19 - UNIÃO TRAVESSA | TRANSOM UNION | UNION TRAVERSE SA2001 XP (REF. 232119)
21 - UNIÃO TRAVESSA | TRANSOM UNION | UNION TRAVERSE ST STEEL P (REF. 232121)
23 - ESQ. | CORNER CLEAT | ÉQUERRE APERTO 2009 (REF. 204015)
25 - ESQ. | CORNER CLEAT | ÉQUERRE ST 29.5x12-D (REF. 204025)

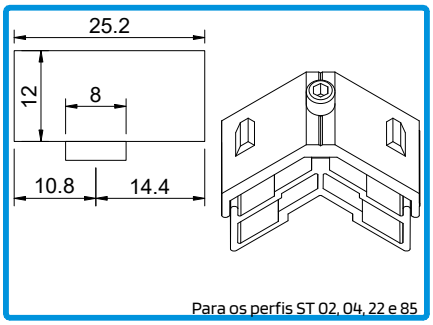
Tratamento de superfície | Surface treatment | Traitement de surface
PB | PM | EF | EM — PB
Para mais informações, consultar Catálogo de Cores Anodizados — PB | PM | EM
For further information, consult the Anodised Colours Catalogue | Pour plus d'informations, veuillez consulter le Catalogue des Couleurs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

ACESSÓRIOS
ACCESORIES | ACCESORIES



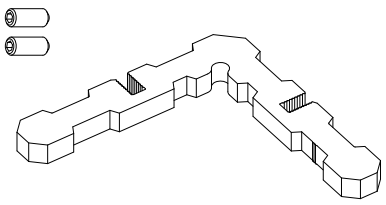
Para os perfis ST 01, 31, 38 e 72

204137 ESQUADRO IT/ST Nº1 16-1914-C



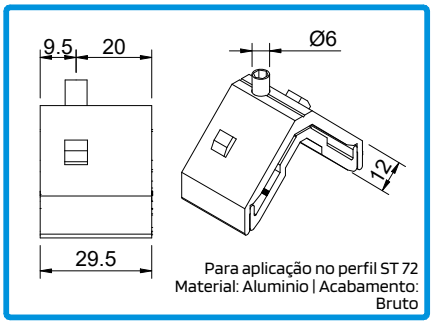
Para os perfis ST 02, 04, 22 e 85

204142 ESQUADRO IT/ST Nº5 18-2512-140



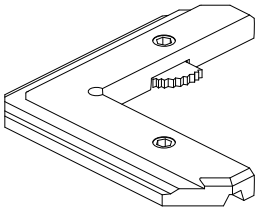
Para os perfis IT 01, 03, 04, 41, 43, 63, 81, 83, 85 e 86
Para os perfis ST 01, 02, 04, 22, 41, 42, 81, 83 e 85
Material: Alumínio

204174 ESQUADRO IT/ST Nº 10



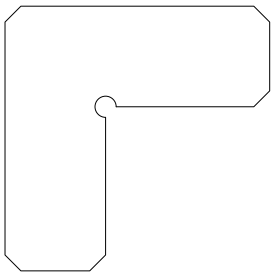
Para aplicação no perfil ST 72
Material: Aluminio | Acabamento: Bruto

204025 ESQUADRO ST 29,5x12-D

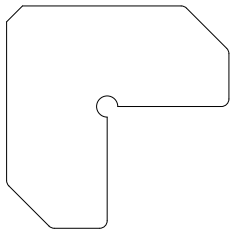


Para os perfis ST 22, 40, 50, 52, 62, 71 e 72
Material: Zamak

204015 ESQUADRO APERTO 2009

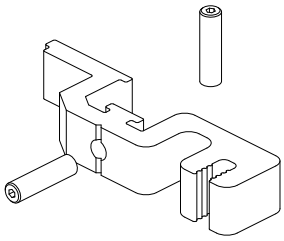


213246 CANTO CR S/SB



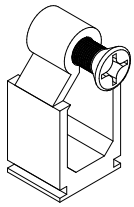
Aplicar com Oscilo-batente RIBANTA 5

213261 CANTO ALINH. S IT/ST



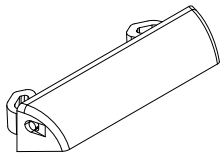
Para os perfis ST 40 e 42
Material: Alumínio

232121 UNIÃO TRAVESSA STEEL P



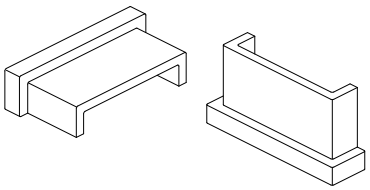
Para os perfis:
ST 20, 42
IT 20
LT 20

232119 UNIÃO TRAVESSA SA2001 XP



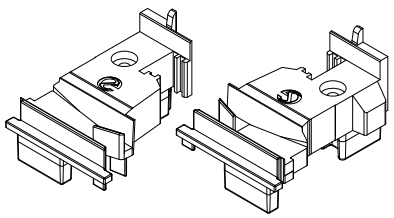
Acabamentos: Branco e Preto

210268 GOTEIRA C/ VÁLV. SVE

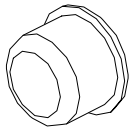


Para o perfil ST 26
Material: Poliamida | Acabamento: Preto

212955 CONJ COMPLEMENTAR INV. ST 26

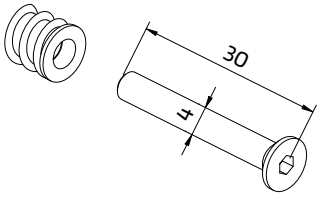


212069 CONJUNTO TOPO INVERSOR ST Preto



Acabamentos: Branco e Preto

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



Para fixação do perfil ST 26 ao perfil ST 62
Porca de bússola M4x10 ZN + PF DIN M4x30 A2

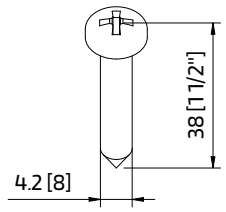
212464 CONJ. FIX. INVERSOR P

PÁGINA ACRESCENTADA

Fresagem e aplicação dos perfis ST22, ST 42 e ST 72

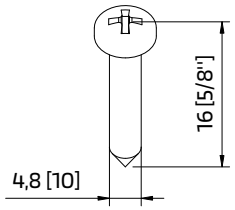
Sistema ST-Steel

ACESSÓRIOS
ACCESORIES | ACCESORIES



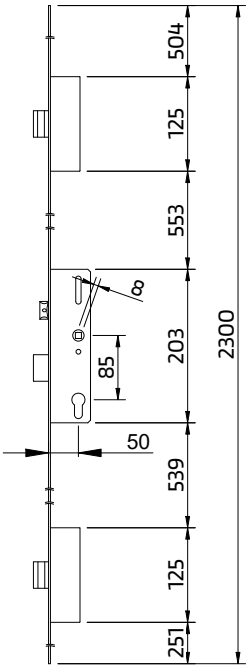
Para fixar o perfil ST 42 ao perfil ST 72
Material: Inox | Acabamento: Inox

290030 PARAF. DIN7981 4,2x38 INOX A2

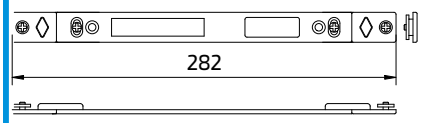


Material: Inox | Acabamento: Inox

290064 PARAF. DIN7981 PH 4,8X16 INOX A2

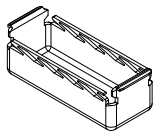


201109 FECHADURA 3 PONTOS 4E5 50MM



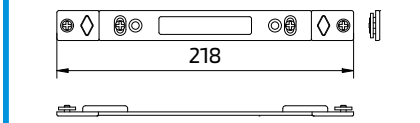
Para Fechaduras 3 Pontos 4E5
Acabamento: Preto

280038 TESTA CENTRAL REGULAVEL 184 PRT



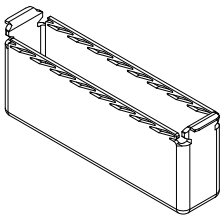
Utilizar com Ref. 280038

203307 COPO PEQUENO P/ TESTA 184 PRT



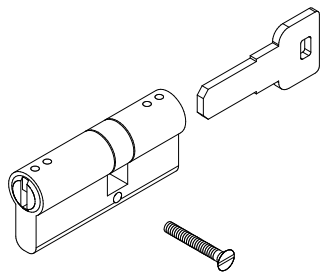
Para Fechaduras 3 Pontos 4E5
Acabamento: Preto

280039 TESTA SUP/INF REGULAVEL 296S PRT

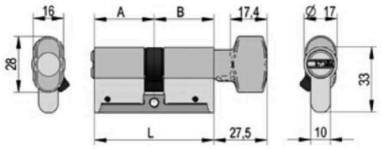


Utilizar com Ref. 280038 e Ref. 280039

203308 COPO P/ TESTA 296S E 184 PRT



230502 SEGREDO 70/30 NIQUELADO
230503 SEGREDO SEGURANÇA 70/32 NIQUELADO



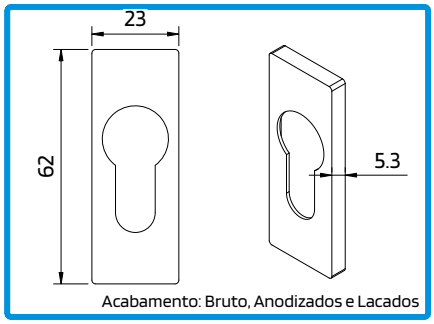
Aplicar com o perfil ST 11
Considerar extra para vários cilindros com chaves iguais
Inclui 5 chaves
Material: Latão | Acabamento: Prata e Preto

207444 CILINDRO ALTA SEG. 75/30B
217442 CILINDRO ALTA SEG. 75/30B CH. IGUAIS

Artigos acrescentados

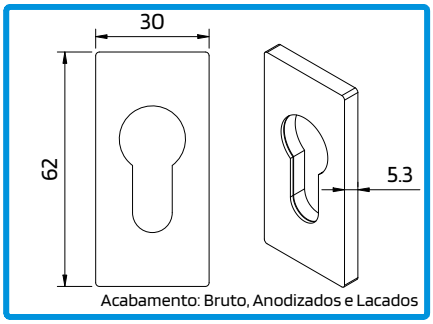
Para os restantes acessórios não indicados nesta lista, consultar o Catálogo Técnico do sistema ST/ST-Steel e subsequentes Informações Técnicas
For all other accessories not listed here, consult the ST/ST-Steel system Technical Catalogue and subsequent Technical Information.
Pour tous les autres accessoires non mentionnés ici, consulter le Catalogue Technique du système ST/ST-Steel et les Informations Techniques ultérieures.

ACESSÓRIOS
ACCESORIES | ACCESORIES



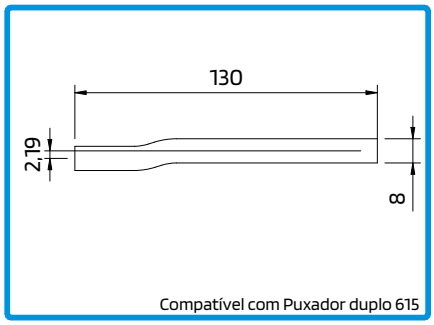
Acabamento: Bruto, Anodizados e Lacados

220196 ESPELHO ALUMÍNIO 23MM P/ SEGREDO



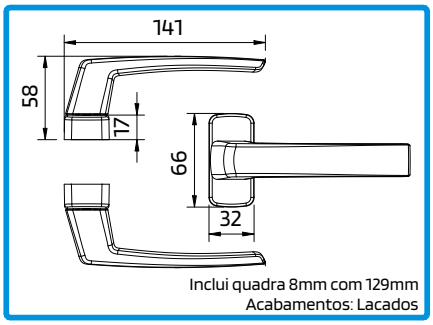
Acabamento: Bruto, Anodizados e Lacados

220197 ESPELHO ALUMÍNIO 30MM P/ SEGREDO



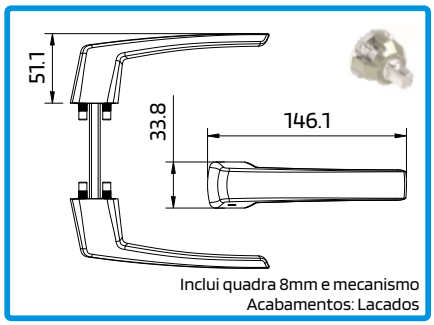
Compatível com Puxador duplo 615

227302 QUADRA DESCENTRADA 130mm



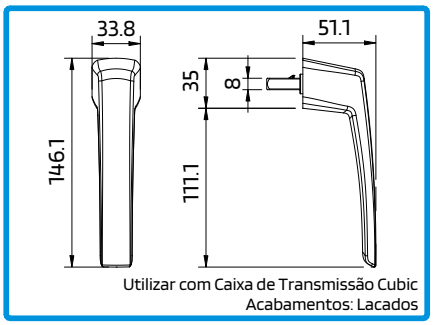
Inclui quadra 8mm com 129mm
Acabamentos: Lacados

200792 PUXADOR DE PORTA DUPLO CUBIC



Inclui quadra 8mm e mecanismo
Acabamentos: Lacados

200849 PUXADOR DE PORTA MINIMALISTA CUBIC



Utilizar com Caixa de Transmissão Cubic
Acabamentos: Lacados

200798 MANETE MINIMALISTA CUBIC

Artigos acrescentados

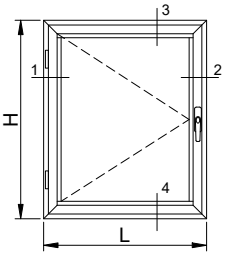
Fresagem e aplicação dos perfis ST22, ST 42 e ST 72

Sistema ST-Steel

S

JANELA DE 1 FOLHA
1 LEAF WINDOW | FENÊTRE À 1 VANTAIL

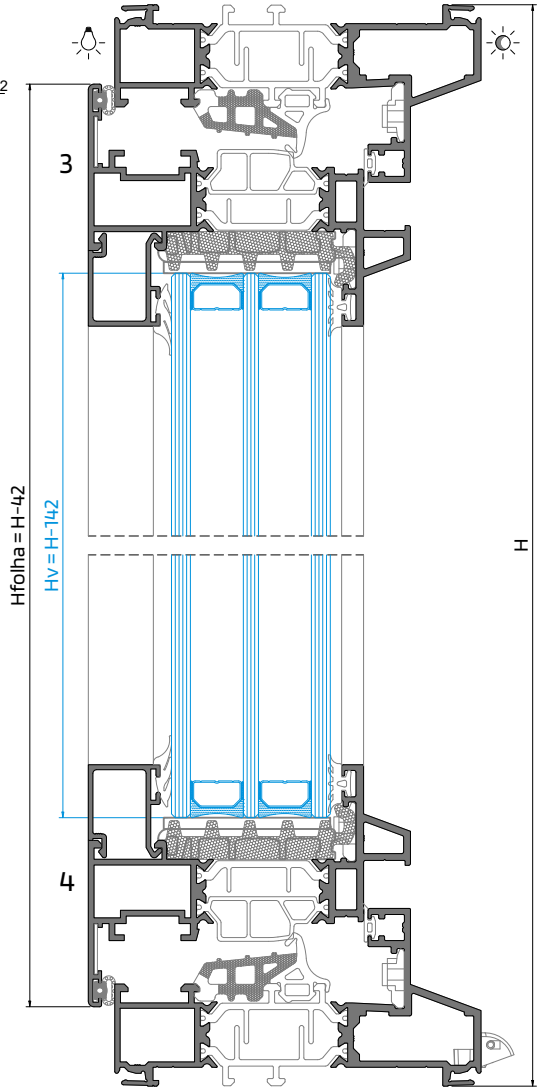
PERFIS | PROFILES | PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION | NOMINATION	CORTE HORIZ. HORIZONT. DETAIL DÉTAIL HORIZONT.	CORTE VERT. VERTICAL DETAIL DÉTAIL VERTICALE	QUANT. QUANTITY QUANTITÉ	CORTE CUT COUPÉ
ST 72	ARO FIXO FIXED FRAME | DORMANT	L	H	2+2	
ST 22	ARO MÓVEL MOBILE FR. | OUVRANT	L-42	H-42	2+2	
-	BITE GLAZING BEAD | PARCLOSE	L-130	H-170	2+2	
SA-33	VARETA PROFILE | PROFILÉ	-	VARIÁVEL VARIABLE | VARIABLE		



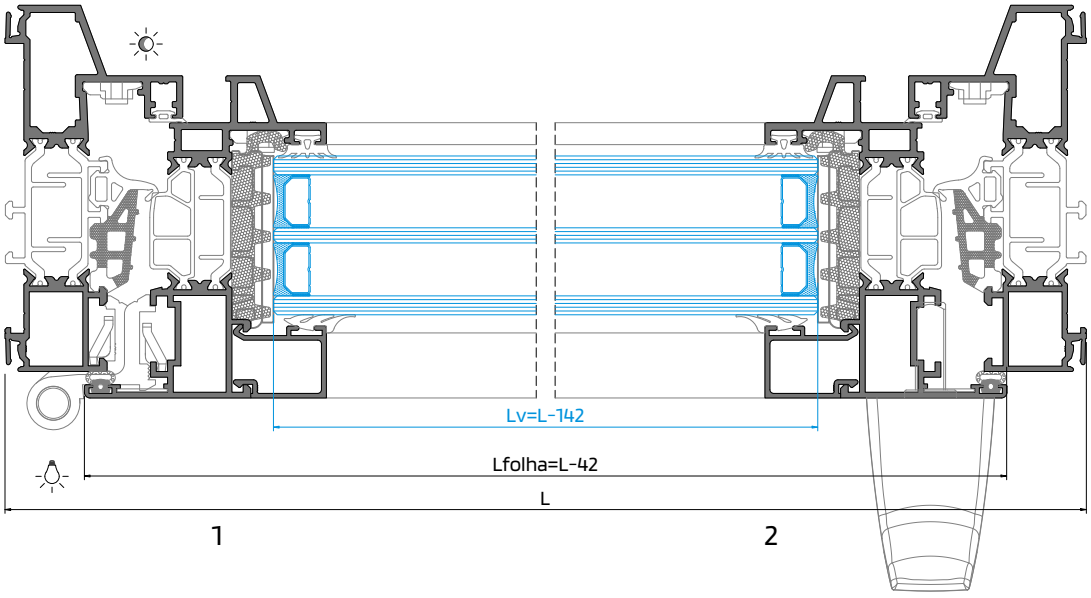
ACESSÓRIOS | ACCESSORIES | ACCESSOIRES			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION | NOMINATION	QUANTIDADE QUANTITY | QUANTITÉ	
		Batente Casement Battante	Osc.-Batente Tilt-turn Osc.-Battante
213261	CANTO ALINHAMENTO S IT/ST (or CANTO CR S/SB) ALIGNEMENT ANGLE (or ANGLE) | COIN D'ALIGNEMENT (ou COIN)	4	4
204015	ESQUADRO APERTO 2009 BLOCKING BRACKET | ÉQUERRE	8	8
204174	ESQUADRO IT/ST Nº10 BLOCKING BRACKET | ÉQUERRE	4	4
204137	ESQUADRO IT/ST Nº1 16-1914-C BLOCKING BRACKET | ÉQUERRE	4	4
204025	ESQUADRO ST 29,5x12-D BLOCKING BRACKET | ÉQUERRE	4	4
204142	ESQUADRO IT/ST Nº5 18-2512-140 BLOCKING BRACKET | ÉQUERRE	4	4
222121	JOGO DOBRADIÇA 3020 | HINGE | PAUMELLE	1	- *
200798	MANETE MINIMALISTA CUBIC | HANDLE | POIGNÉ	-	1
203017	CAIXA TRANSMISSÃO + MECANISMO BASE HANDLE | POIGNÉ	-	1
200508	CREMONE BATENTE CUBIC | HANDLE | POIGNÉ	1	-
223566	KIT BATENTE FOLHA ATIVA | SINGLE SASH CASEMENT KIT | KIT D'OUVERTURE À LA FRANÇAISE 1 VANTAIL	1	-
218126	CALÇOS P/VIDRO S/ST NYLON GLAZING SHIMS | CALES POUR VERRE	1m	1m
218109	CALÇOS P/VIDRO 79x40x3 GLAZING SHIMS | CALES POUR VERRE	Diversos | Various | Divers	
210268	GOTEIRA C/ VÁLV. SVE | DRIP | GOUTTIÈRE	2	2
--------	FERRAGEM PARA OSCILOBATENTE | TILT AND TURN HARDWARE | FERRURE OSCILLO-BATTANT	-	1 **

* Consultar o Mapa de Ferragens para oscilo-batente
Consult the Hardware Map for tilt-and-turn | Consulter la Carte des Ferrures pour l'oscilo-battant
** Opção
Option | Option

VEDANTES | SEALANTS | JOINTS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION | NOMINATION	QUANTIDADE QUANTITY | QUANTITÉ
208008	VD 2051 (1)	2L+2H
208183	VD 2267	2L+2H
208184	VD 2412 (Opcional | Optional | Optionnel)	2L+2H
208182	VD 2090	2L+2H
213015	CANTO VULCANIZADO 2267.1 CORNER JOINT | JOINT VULCANISÉ	4
VARIÁVEL VARIABLE	JUNTA INTERIOR GLAZING WEDGE GASKET | JOINT INTÉRIEUR	2L+2H
VARIÁVEL VARIABLE	JUNTA EXTERIOR GLAZING WEDGE GASKET | JOINT EXTÉRIEUR	2L+2H
ALTERNATIVA | ALTERNATIVE | ALTERNATIVE		
(1) 208143	VD 2071	



MEDIDAS VIDROS GLAZING MEASURES | DIMENSIONS DES VERRES	
Lvidro(mm) GLASS | VERRE	Hvidro(mm) GLASS | VERRE
L-142	H-142



Fresagem e aplicação dos perfis ST22, ST 42 e ST 72

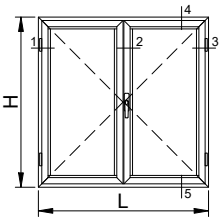
Sistema ST-Steel

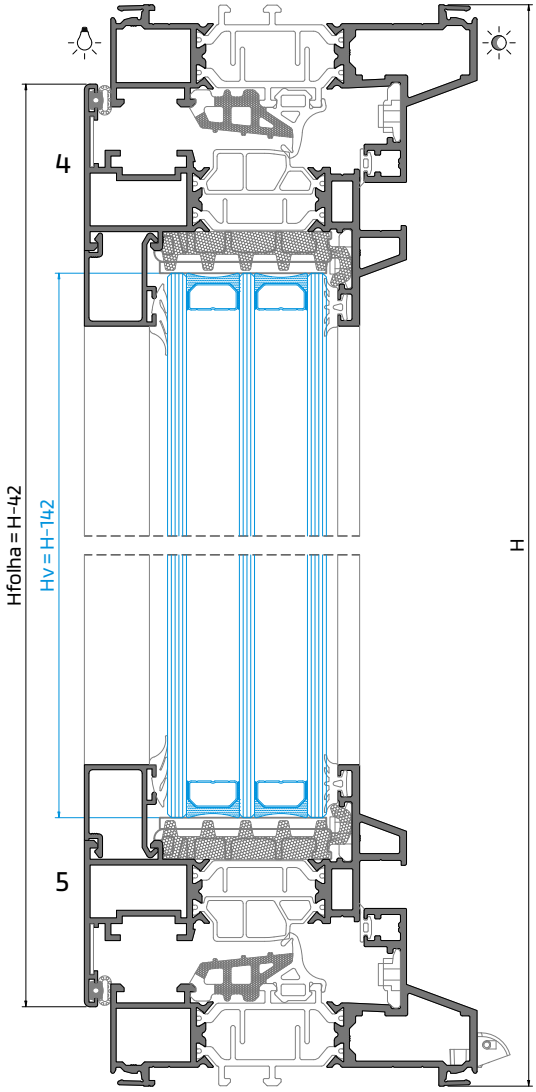
S

JANELA DE 2 FOLHAS
2 LEAVES WINDOW | FENÊTRE À 2 VANTAUX

PERFIS | PROFILES | PROFILÉS

CÓDIGO CODE	DESIGNAÇÃO DESIGNATION | NOMINATION	CORTE HORIZ. HORIZONT. DETAIL DÉTAIL HORIZONT.	CORTE VERT. VERTICAL DETAIL DÉTAIL VERTICALE	QUANT. QUANTITY QUANTITÉ	CORTE CUT COUPÉ
ST 72	ARO FIXO FIXED FRAME | DORMANT	L	H	2+2	
ST 22	ARO MÓVEL MOBILE FR. | OUVRANT	(L-48)/2	H-42	4+4	
ST 26	INVERSOR INVERTER | MENEAU CENTRAL	-	H-108	1	
-	BITE GLAZING BEAD | PARCLOSE	(L-224)/2	H-170	4+4	
SA-33	VARETA PROFILE | PROFILÉ	-	VARIÁVEL VARIABLE | VARIABLE		





ACESSÓRIOS | ACCESSORIES | ACCESSOIRES

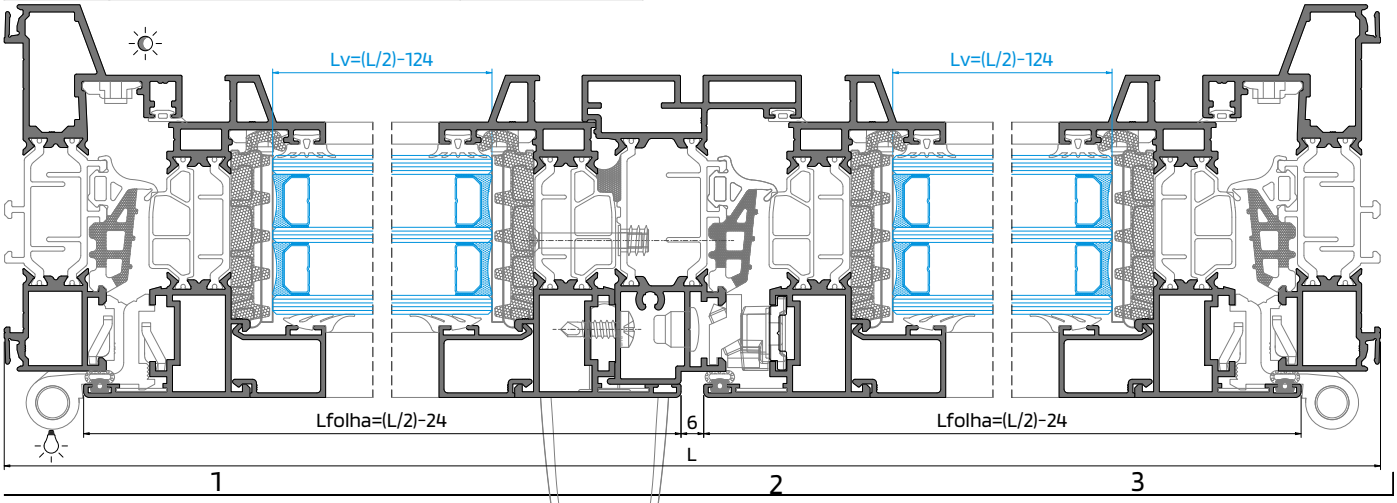
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION | NOMINATION	QUANTIDADE QUANTITY | QUANTITÉ	
		Batente Casement Battante	Osc.-Batente Tilt-turn Osc.-Battante
213261	CANTO ALINHAMENTO S IT/ST (or CANTO CR S/SB) ALIGNEMENT ANGLE (or ANGLE) | COIN D'ALIGNEMENT (ou COIN)	8	8
204015	ESQUADRO APERTO 2009 BLOCKING BRACKET | ÉQUERRE	12	12
204174	ESQUADRO IT/ST Nº10 BLOCKING BRACKET | ÉQUERRE	8	8
204137	ESQUADRO IT/ST Nº1 16-1914-C BLOCKING BRACKET | ÉQUERRE	4	4
204025	ESQUADRO ST 29,5x12-D BLOCKING BRACKET | ÉQUERRE	4	4
204142	ESQUADRO IT/ST Nº5 18-2512-140 BLOCKING BRACKET | ÉQUERRE	8	8
222121	JOGO DOBRADIÇA 3020 | HINGE | PAUMELLE	2	- *
200798	MANETE MINIMALISTA CUBIC | HANDLE | POIGNÉ	-	1
203017	CAIXA TRANSMISSÃO + MECANISMO BASE HANDLE | POIGNÉ	-	1
200508	CREMONE BATENTE CUBIC | HANDLE | POIGNÉ	1	-
223099	KIT BATENTE 2 FOLHAS | 2 SASHES CASEMENT KIT | OUVERTURE À LA FRANÇAISE 2 VANTAUX	1	-
218126	CALÇOS P/VIDRO S/ST NYLON GLAZING SHIMS | CALES POUR VERRE	1m	1m
218109	CALÇOS P/VIDRO 79x40x3 GLAZING SHIMS | CALES POUR VERRE	Diversos | Various | Divers	
210268	GOTEIRA C/ VÁLV. SVE | DRIP | GOUTTIÈRE	2	2
212069	CONJUNTO TOPO INVERSOR ST END CAP KIT | KIT D'EMBOUT	1	1
---------	FERRAGEM PARA OSCILOBATENTE | TILT AND TURN HARDWARE | FERRURE OSCILLO-BATTANT	-	1 **
212955	CONJ. COMPLEMENTAR INV. ST 26 COMPL. INV. ST 26 END CAP KIT | KIT COMPL. INV. ST 26	2	2
212464	CONJ. FIX. INVERSOR P INV. FIXATION KIT | KIT FIX. INV.	Diversos | Various | Divers	
290064	PARAF DIN7981 PH 4,8x16 INOX AS SCREW | VIS	Diversos | Various | Divers	
210013 210015	TAPA FUROS 10MM 10MM HOLE COVER | COUVERCLE DE TROU	Diversos | Various | Divers	

* Consultar o Mapa de Ferragens para oscilo-batente
Consult the Hardware Map for tilt-and-turn | Consulter la Carte des Ferrures pour l'oscilo-battant
** Opção | Option | Option

VEDANTES | SEALANTS | JOINTS

CÓDIGO CODE	DESIGNAÇÃO DESIGNATION | NOMINATION	QUANTIDADE QUANTITY | QUANTITÉ
208008	VD 2051 (1)	2L+3H
208183	VD 2267	2L+3H
208184	VD 2412 (Opcional | Optional | Optionnel)	2L+3H
208182	VD 2090	2L+4H
213015	CANTO VULCANIZADO 2267.1 CORNER JOINT | JOINT VULCANISÉ	4
VARIÁVEL VARIABLE	JUNTA INTERIOR GLAZING WEDGE GASKET | JOINT INTÉRIEUR	2L+4H
VARIÁVEL VARIABLE	JUNTA EXTERIOR GLAZING WEDGE GASKET | JOINT EXTÉRIEUR	2L+4H
ALTERNATIVA | ALTERNATIVE | ALTERNATIVE		
(1) 208143	VD 2071	2L+3H

MEDIDAS VIDROS GLAZING MEASURES | DIMENSIONS DES VERRES	
Lvidro(mm) GLASS | VERRE	Hvidro(mm) GLASS | VERRE
(L/2) - 124	H-142



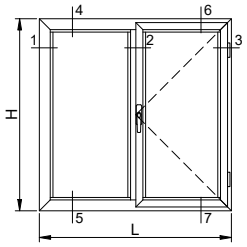
Fresagem e aplicação dos perfis ST22, ST 42 e ST 72

Sistema ST-Steel

S

JANELA DE 1 FOLHA + FIXO

1 LEAF WINDOW + FIXED | FENÊTRE À 1 VANTAIL + FIXE



PERFIS | PROFILES | PROFILÉS

CÓDIGO CODE	DESIGNAÇÃO DESIGNATION | NOMINATION	CORTE HORIZ. HORIZONT. DETAIL DÉTAIL HORIZONT.	CORTE VERT. VERTICAL DETAIL DÉTAIL VERTICALE	QUANT. QUANTITY QUANTITÉ	CORTE CUT COUPÉ
ST 72	ARO FIXO FIXED FRAME | DORMANT	L	H	2+2	
ST 22	ARO MÓVEL MOBILE FR. | OUVRANT	(L/2)-28	H-42	2+2	
ST 42	TRAVESSA TRANSOM | TRVERSE	-	H-41	1	
-	BITE GLAZING BEAD | PARCLOSE	(L/2)-40 (L/2)-116	H-94 H-170	2+2 2+2	
SA-33	VARETA PROFILE | PROFILÉ		VARIÁVEL VARIABLE | VARIABLE		

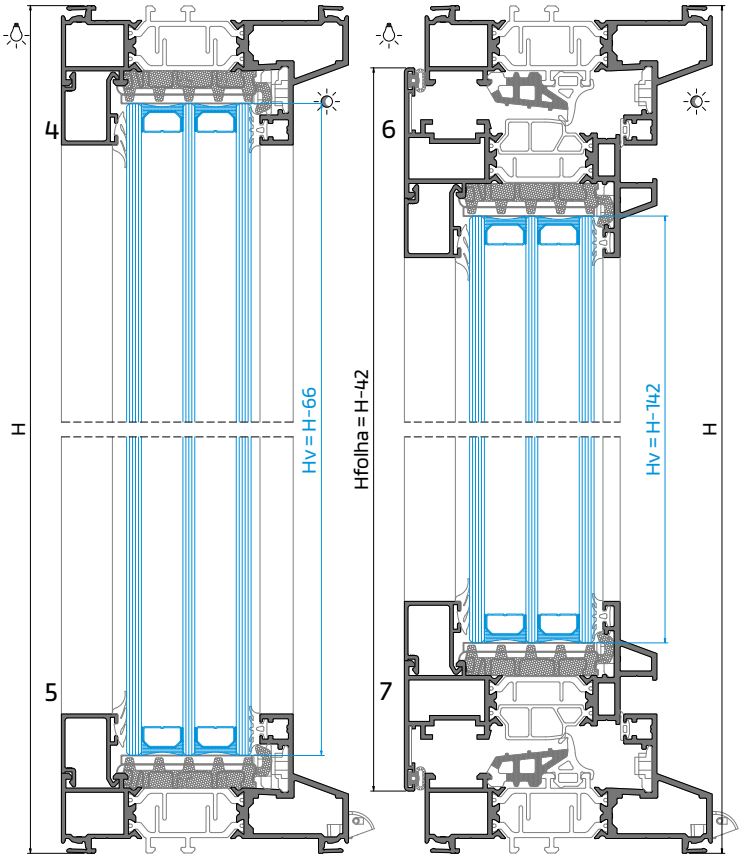
ACESSÓRIOS | ACCESSORIES | ACCESSOIRES

CÓDIGO CODE	DESIGNAÇÃO DESIGNATION | NOMINATION	QUANTIDADE QUANTITY | QUANTITÉ	
		Batente Casement Battante	Osc.-Batente Tilt-turn Osc.-Battante
213261	CANTO ALINHAMENTO S IT/ST (or CANTO CR S/SB) | ALIGNEMENT ANGLE (or ANGLE) | COIN D'ALIGNEMENT (ou COIN)	4	4
204015	ESQUADRO APERTO 2009 BLOCKING BRACKET | ÉQUERRE	8	8
204174	ESQUADRO IT/ST Nº10 BLOCKING BRACKET | ÉQUERRE	4	4
204137	ESQUADRO IT/ST Nº1 16-1914-C BLOCKING BRACKET | ÉQUERRE	4	4
204025	ESQUADRO ST 29,5x12-D BLOCKING BRACKET | ÉQUERRE	4	4
204142	ESQUADRO IT/ST Nº5 18-2512-140 BLOCKING BRACKET | ÉQUERRE	4	4
232121	UNIÃO TRAVESSA STEEL P TRANSOM CONNECTION | CONNEXION DE TRAVERSE	2	2
232119	UNIÃO DE TRAVESSA SA2001 XP TRANSOM CONNECTION | CONNEXION DE TRAVERSE	2	2
222121	JOGO DOBRADIÇA 3020 | HINGE | PAUMELLE	1	- *
200798	MANETE MINIMALISTA CUBIC | HANDLE | POIGNÉ	-	1
203017	CAIXA TRANSMISSÃO + MECANISMO BASE HANDLE | POIGNÉ	-	1
200508	CREMONE BATENTE CUBIC | HANDLE | POIGNÉ	1	-
223566	KIT BATENTE FOLHA ATIVA | SINGLE SASH CASEMENT KIT | KIT D'OUVERTURE À LA FRANÇAISE 1 VANTAIL	1	-
218126	CALÇOS P/VIDRO S/ST NYLON GLAZING SHIMS | CALES POUR VERRE	1m	1m
218109	CALÇOS P/VIDRO 79x40x3 GLAZING SHIMS | CALES POUR VERRE	Diversos | Various | Divers	
210268	GOTEIRA C/ VÁLV. SVE | DRIP | GOUTTIÈRE	2	2
---------	~~FERRAGEM PARA OSCILOBATENTE~~ | TILT AND TURN HARDWARE | FERRURE OSCILLO-BATTANT	-	1 **
290030	PARAFUSO DIN7981 4,2x38 INOX A2 SCREW | IVS	2	2

* Consultar o Mapa de Ferragens para oscilo-batente
Consult the Hardware Map for tilt-and-turn | Consulter la Carte des Ferrures pour l'oscilo-battant
** Opção | Option | Option

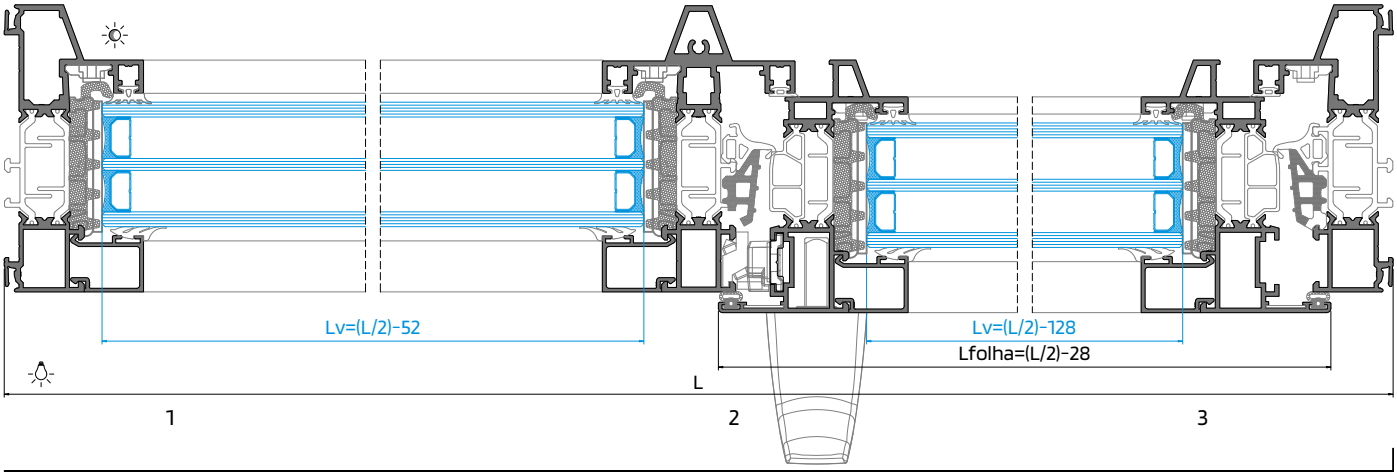
VEDANTES | SEALANTS | JOINTS

CÓDIGO CODE	DESIGNAÇÃO DESIGNATION | NOMINATION	QUANTIDADE QUANTITY | QUANTITÉ
208008	VD 2051 (1)	2L+2H
208183	VD 2267	2L+2H
208184	VD 2412 (Opcional | Optional | Optionnel)	2L+2H
208182	VD 2090	2L+2H
213015	CANTO VULCANIZADO 2267.1 CORNER JOINT | JOINT VULCANISÉ	4
VARIÁVEL VARIABLE	JUNTA INTERIOR GLAZING WEDGE GASKET | JOINT INTÉRIEUR	2L+2H
VARIÁVEL VARIABLE	JUNTA EXTERIOR GLAZING WEDGE GASKET | JOINT EXTÉRIEUR	2L+2H
ALTERNATIVA | ALTERNATIVE | ALTERNATIVE		
(1) 208143	VD 2071	



MEDIDAS VIDROS GLAZING MEASURES | DIMENSIONS DES VERRES	
Lvidro(mm) GLASS | VERRE	Hvidro(mm) GLASS | VERRE
(L/2)-52	H-66

MEDIDAS VIDROS GLAZING MEASURES | DIMENSIONS DES VERRES	
Lvidro(mm) GLASS | VERRE	Hvidro(mm) GLASS | VERRE
(L/2)-128	H-142



PÁGINA ACRESCENTADA

Fresagem e aplicação dos perfis ST22, ST 42 e ST 72

Sistema ST-Steel

PORTA DE 1 FOLHA - ABERTURA PARA INTERIOR - COM PERFIL IT 33
1 SASH DOOR - INWARD OPENING - WITH IT 33 PROFILE
PORTE À 1 VANTAIL - OUVERTURE VERS L'INTÉRIEUR - AVEC PROFILÉ IT 33

PERFIS | PROFILES | PROFILÉS

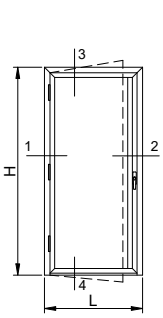
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION | NOMINATION	CORTE HORIZ. HORIZONT. DETAIL DÉTAIL HORIZONT.	CORTE VERT. VERTICAL DETAIL DÉTAIL VERTICALE	QUANT. QUANTITY QUANTITÉ	CORTE CUT COUPÉ
ST 72	ARO FIXO FIXED FRAME | DORMANT	L	H	2+1	
ST 22	ARO MÓVEL MOBILE FR. | OUVRANT	L-42	H-29	2+2	
ST 94	PERFIL PARA FECHADURA LOCK PROFILE | PROFILÉ POUR SERRURE	-	H-117	1	
ST 34	SOLEIRA SILL | SEUIL	L-44	-	1	
IT 33	PINGADEIRA DRIP | JET D'EAU	L-106	-	1	
-	BITE GLAZING BEAD | PARCLOSE	L-164	H-157	2+2	

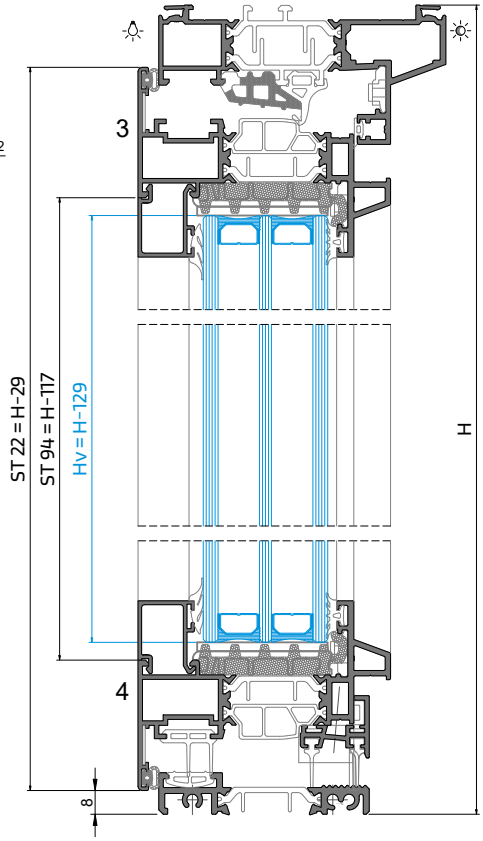
ACESSÓRIOS | ACCESSORIES | ACCESSOIRES

CÓDIGO CODE	DESIGNAÇÃO DESIGNATION | NOMINATION	QUANTIDADE QUANTITY | QUANTITÉ
213261	CANTO ALINHAMENTO S IT/ST (or CANTO CR S/SB) ALIGNEMENT ANGLE (or ANGLE) | COIN D'ALIGNEMENT (ou COIN)	4
204015	ESQUADRO APERTO 2009 BLOCKING BRACKET | ÉQUERRE	4
204174	ESQUADRO IT/ST Nº10 BLOCKING BRACKET | ÉQUERRE	4
204137	ESQUADRO IT/ST Nº1 16-1914-C BLOCKING BRACKET | ÉQUERRE	2
204142	ESQUADRO IT/ST Nº5 18-2512-140 BLOCKING BRACKET | ÉQUERRE	4
204901	ESQUADRO 18-1112-C BLOCKING BRACKET | ÉQUERRE	2
202235	DOBRADIÇA PORTA 2L AFINAÇÃO 3D | HINGE | PAUMELLE	3
201109	FECHADURA 3 PONTOS 4E5 50mm | LOCK | SERRURE	1
230502	SEGREDO 70/30 CYLINDER LOCK | CYLINDRE DE SERRURE	1
220197	ESPELHO ALUMÍNIO 30mm p/ segredo CYLINDER BACK PLATE | COUVERCLE DE CYLINDRE	2
200792	PUXADOR PORTA DUPLO CUBIC | HANDLE | POIGNÉ	1
227302	QUADRA DESCENTRADA 130mm SQUARE SPINDLES | TIGE CARRÉE	1
280039	TESTA SUP/ INF REGULÁVEL 296S STRICKING PLATE | GÂCHE	2
280038	TESTA CENTRAL REGULÁVEL 184 PTR STRICKING PLATE | GÂCHE	1
203307	COPO PEQ. P/ TESTA 184 PRT | SMALL RECESSED LOCK END-CAP | EMBOUT PETIT À ENCASTRER POUR SERRURE	1
203308	COPO P/ TESTA 296S E 184 PRT | RECESSED LOCK END-CAP | EMBOUT À ENCASTRER POUR SERRURE	3
212387	CONJ. TOPOS IT 33 | END-CAP KIT | KIT D'EMBOUTE	1
218126	CALÇOS P/VIDRO S/ST NYLON GLAZING SHIMS | CALES POUR VERRE	1m
218109	CALÇOS P/VIDRO 79x40x3 GLAZING SHIMS | CALES POUR VERRE	Diversos | Various | Divers

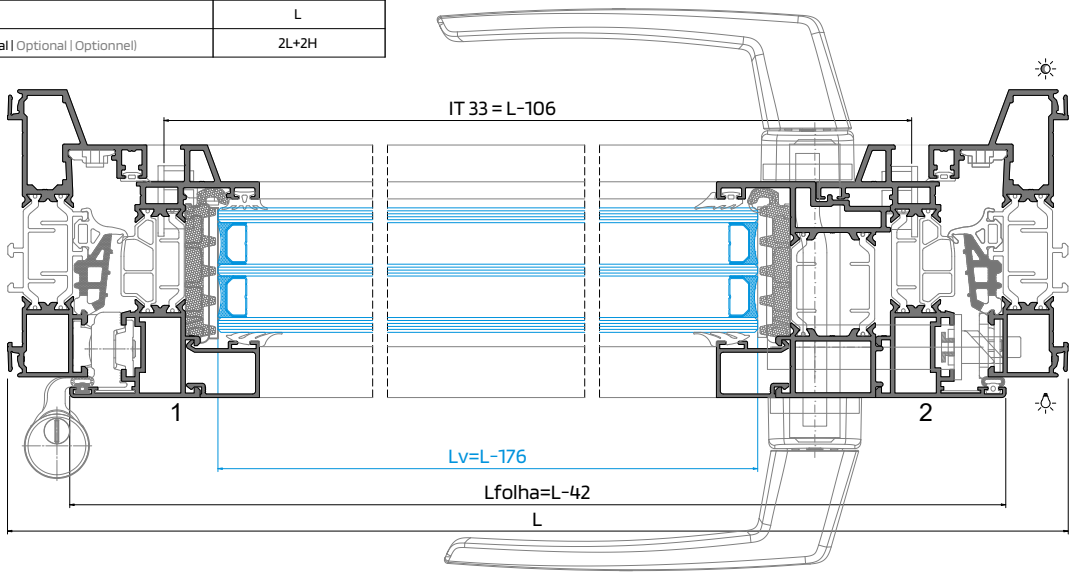
VEDANTES | SEALANTS | JOINTS

CÓDIGO CODE	DESIGNAÇÃO DESIGNATION | NOMINATION	QUANTIDADE QUANTITY | QUANTITÉ
208008	VD 2051 (1)	2L+2H
208184	VD 2412 (Opcional | Optional | Optionnel)	L+2H
208183	VD 2267	L+2H
208350	VD 2003	2L+2H
VARIÁVEL VARIABLE	JUNTA INTERIOR GLAZING WEDGE GASKET | JOINT INTÉRIEUR	2L+2H
213015	CANTO VULCANIZADO 2267.1 CORNER JOINT | JOINT VULCANISÉ	2
208292	VR 3105	2L
208345	VR 2115	L
208344	VD 2114	L
208182	VD 2090 (Opcional | Optional | Optionnel)	2L+2H





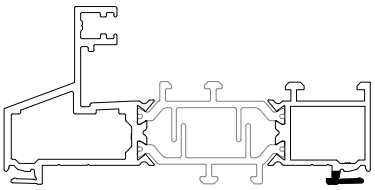
MEDIDAS VIDROS GLAZING MEASURES DIMENSIONS DES VERRES	
Lvidro (mm) GLASS | VERRE	Hvidro (mm) GLASS | VERRE
L-176	H-129



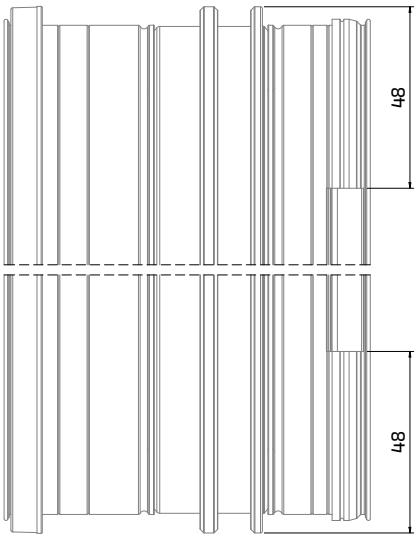
MAQUINAÇÃO DOS PERFIS - Aros fixos

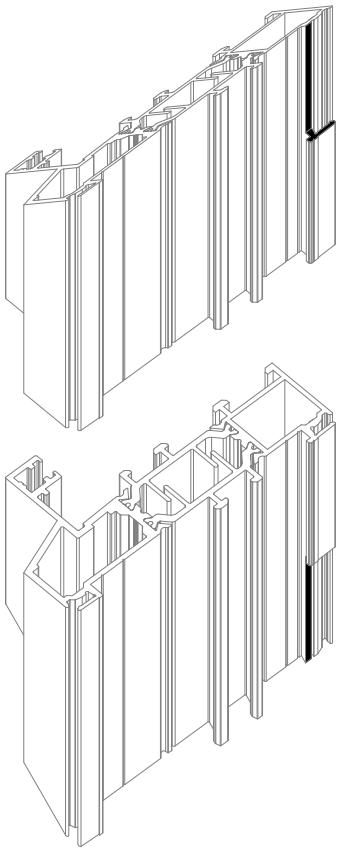
PROFILES MACHINING - Fixed frames | USINAGE DES PROFILÉS - Cadres fixes

- PARA ESQUADROS
  FOR BLOCKING BRACKETS
  POUR ÉQUERRES

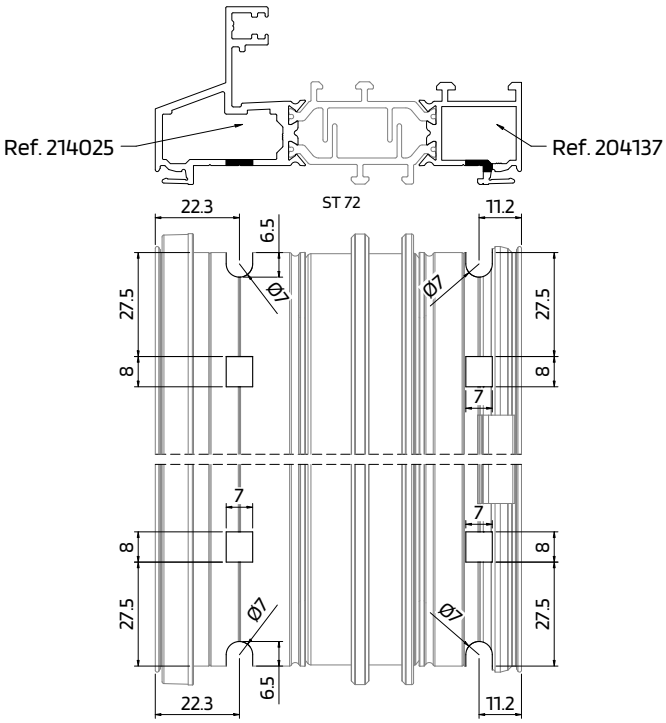


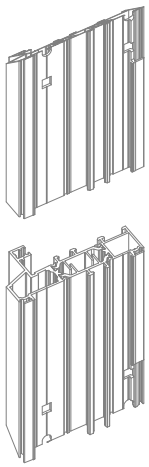
ST 72
Aro Fixo
Fixed Frame | Cadre dormant

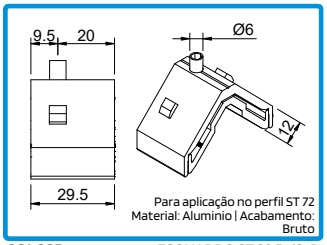




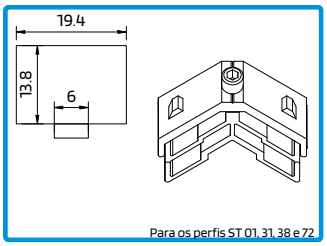
- PARA ESQUADROS
  FOR BLOCKING BRACKETS
  POUR ÉQUERRES







204025 ESQUADRO ST 29,5x12-D



204137 ESQUADRO IT/ST Nº1 16-1914-C

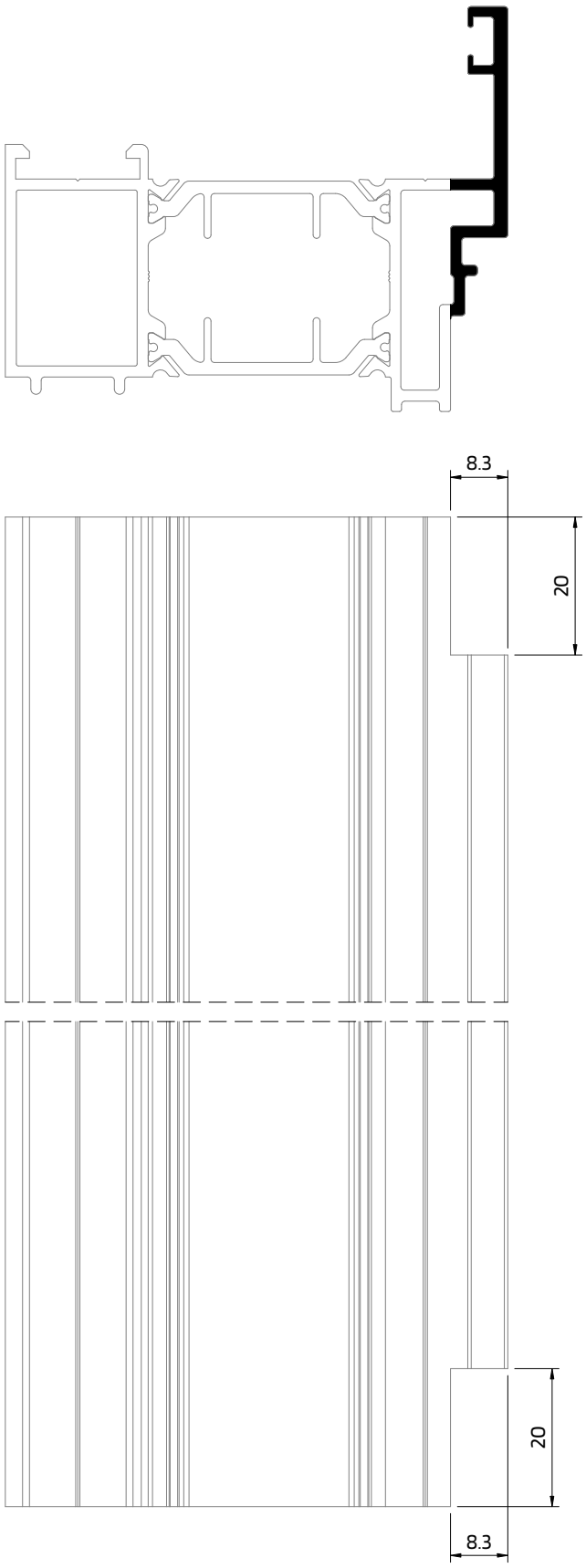
PÁGINA ACRESCENTADA

Fresagem e aplicação dos perfis ST22, ST 42 e ST 72

Sistema ST-Steel

MAQUINAÇÃO DO PERFIL ST 94

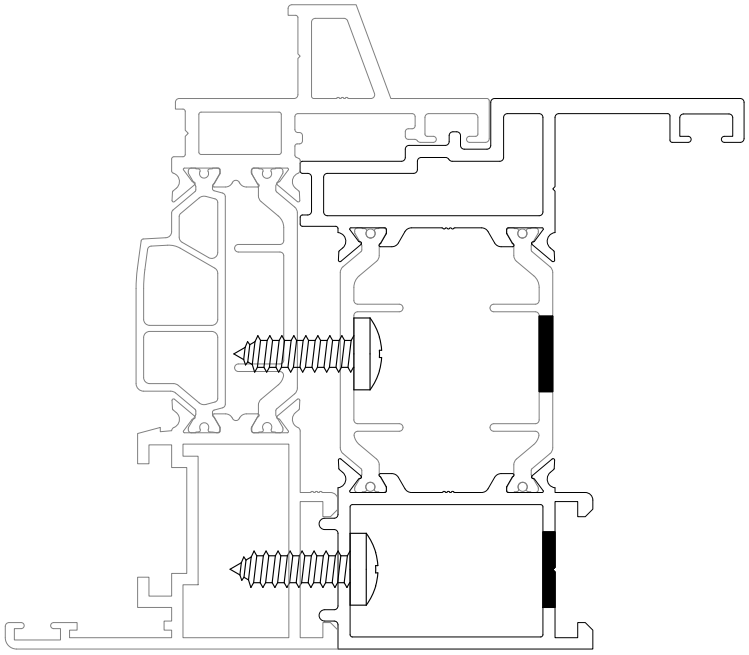
ST 94 PROFIL MACHINING | USINAGE DU PROFILÉ ST 94

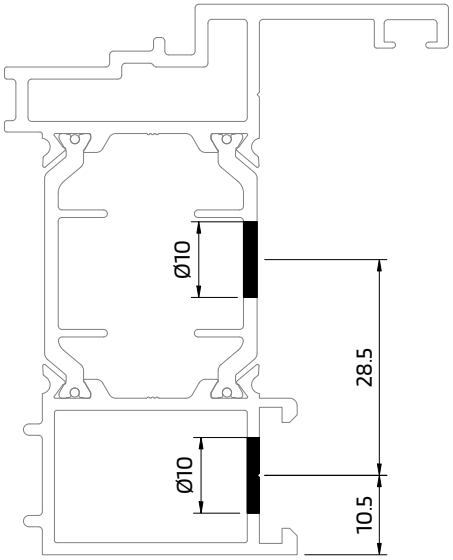


PÁGINA ACRESCENTADA

FURAÇÃO DO PERFIL ST 94 PARA APLICAÇÃO DOS PARAFUSOS

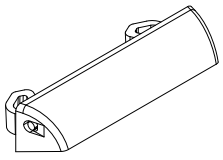
ST 94 PROFILE DRILLING FOR SCREW APPLICATION | PERÇAGE DU PROFILÉ ST 94 POUR L'APPLICATION DE VIS





MAQUINAÇÃO DOS PERFIS - Aros fixos
PROFILES MACHINING - Fixed frames | USINAGE DES PROFILÉS - Cadres fixes

MAQUINAÇÃO PARA DRENAGEM E DESCOMPRESSÃO
DRAINAGE AND DECOMPRESSION MACHINING
USINAGE POUR DRAINAGE ET DÉCOMPRESSION

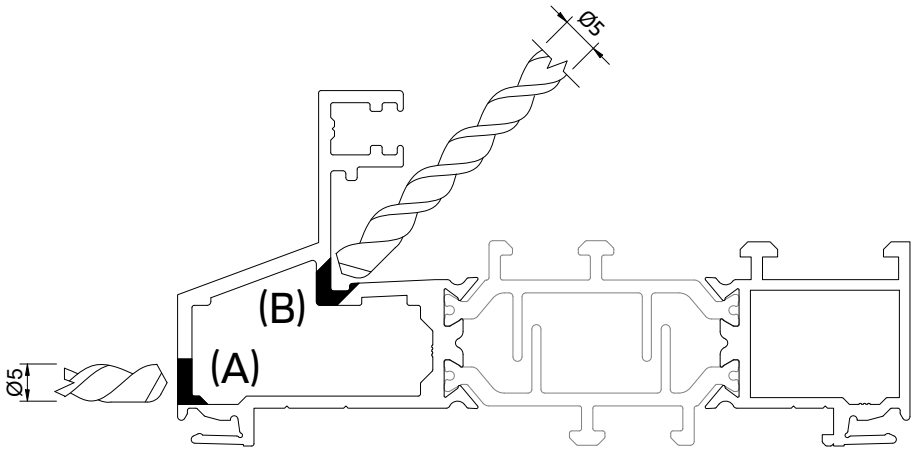


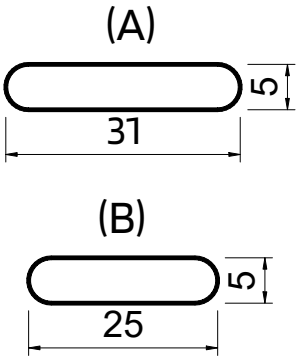
Acabamentos: Branco e Preto

210268 GOTEIRA C/ VÁLV. SVE

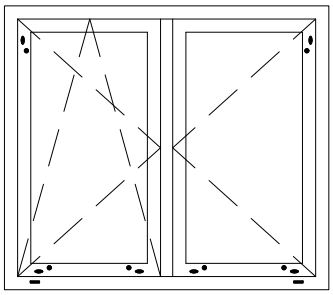
6ª operação
6nd operation
6ème opération

Rasgos realizados com fresa 5mm
Holes made by 5mm milling machine
Rainure réalisée avec machine de fraisage 5mm





ST 72
Aro Fixo
Fixed Frame | Cadre dormant



LEGENDA

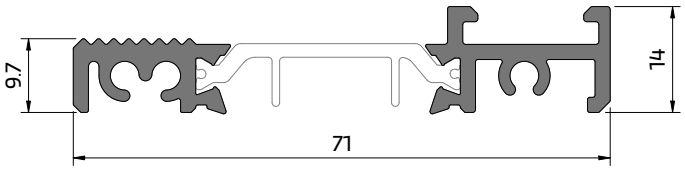
- A - RASGOS 31x5mm PARA DRENAGEM
  DRAINAGE HOLES | FENTE DE DRAINAGE
- B - RASGOS 25x5mm PARA DRENAGEM
  DRAINAGE HOLES | FENTE DE DRAINAGE
- C - RASGO 30x4mm PARA VENTILAÇÃO e DRENAGEM
  DRAINAGE and VENTILATION HOLES
  FENTE DE DRAINAGE et VENTILATION
- D - RASGO 20x5mm PARA VENTILAÇÃO e DRENAGEM
  DRAINAGE and VENTILATION HOLES
  FENTE DE DRAINAGE et VENTILATION

PÁGINA ACRESCENTADA

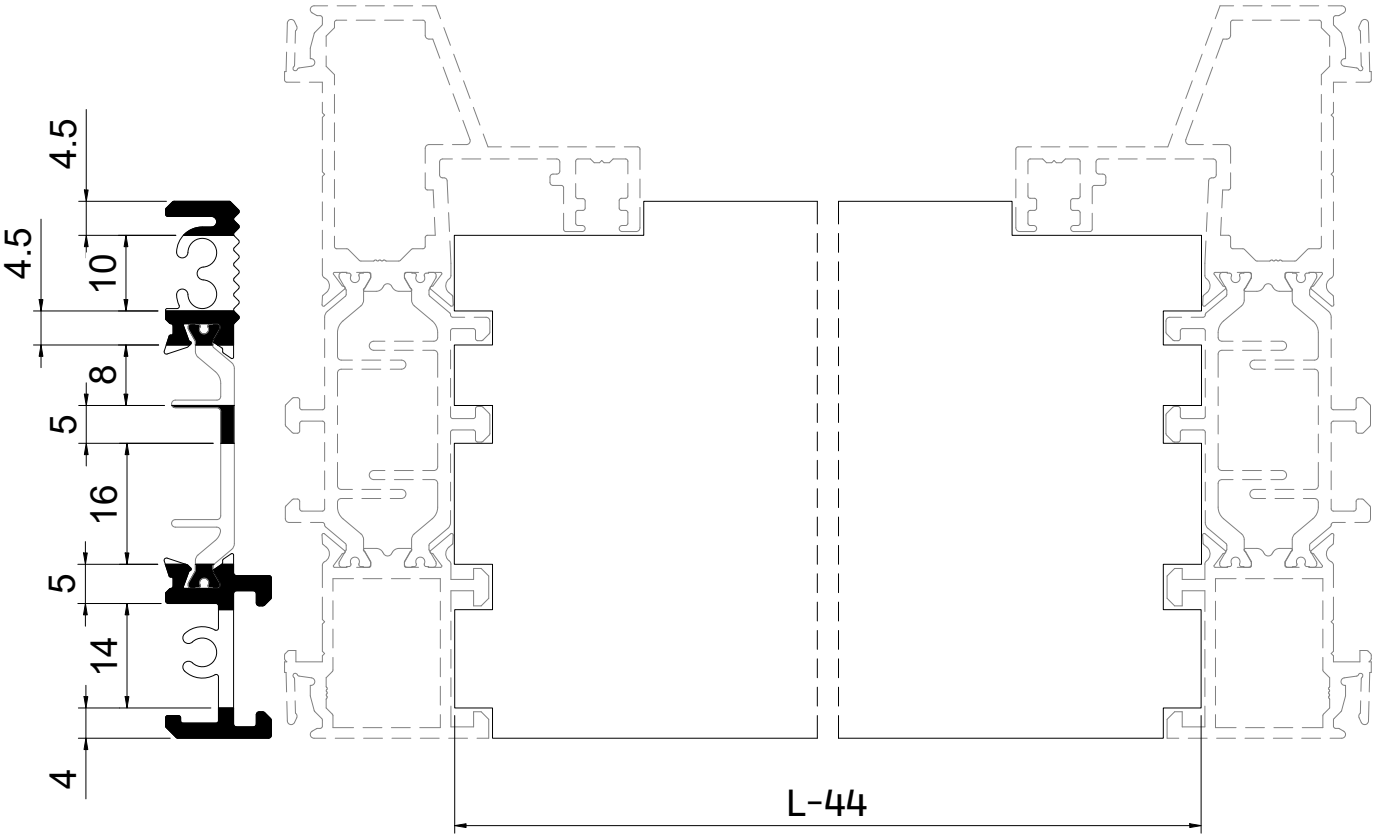
Fresagem e aplicação dos perfis ST22, ST 42 e ST 72

Sistema ST-Steel

MAQUINAÇÃO DA SOLEIRA ST 34
MACHINING OF THE ST 34 SILL | USINAGE DU SEUIL ST 34

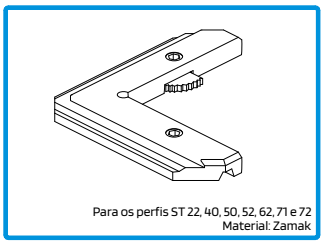


ST 34
Soleira
Sill | Seuil

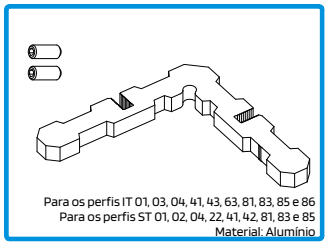


MAQUINAÇÃO DOS PERFIS - Aro móvel
PROFILES MACHINING - Mobile frame | USINAGE DES PROFILÉS - Cadre ouvrant

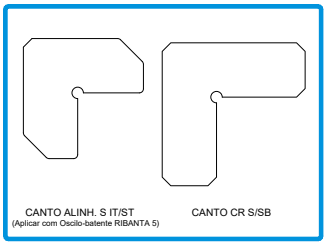
- PARA ESQUADROS
  FOR BLOCKING BRACKETS
  POUR ÉQUERRES



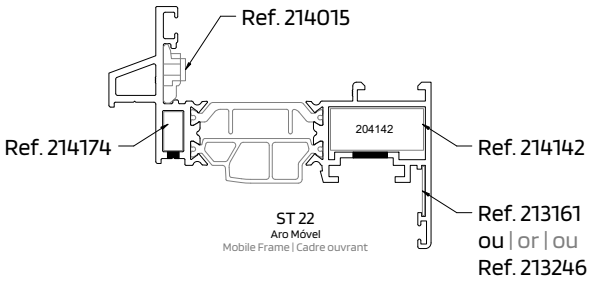
204015 ESQUADRO APERTO 2009

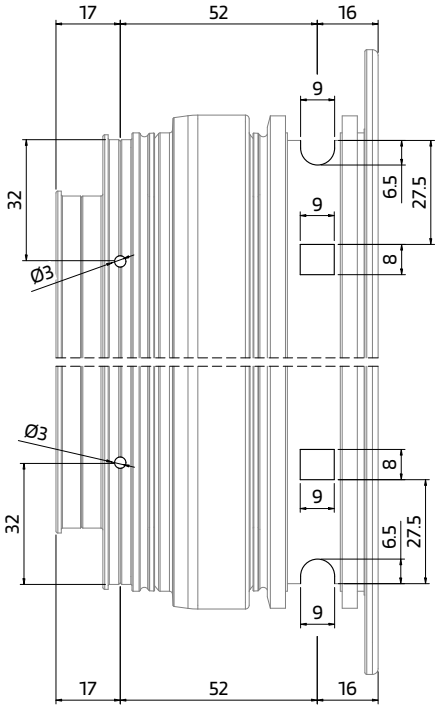


204174 ESQUADRO IT/ST Nº 10

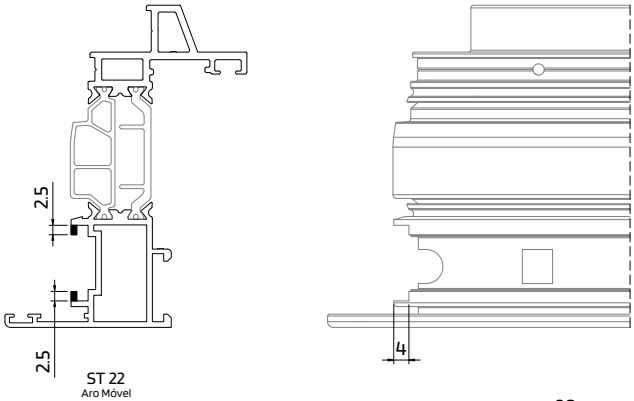


213261
213246
CANTO ALINH. S IT/ST
CANTO CR S/SB

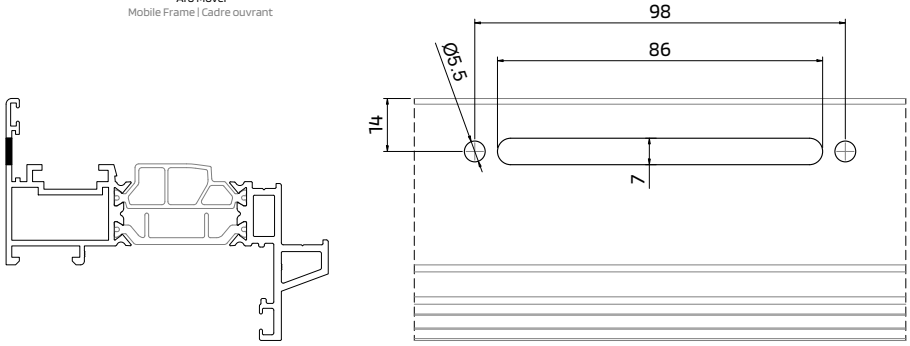




MAQUINAÇÃO PARA ÂNGULO DE REENVIO
MACHINING FOR RETURN ANGLE
USINAGE POUR ANGLE DE RENVOI

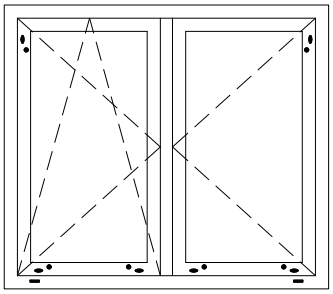


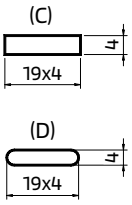
MAQUINAÇÕES PARA CREMONE
HANDLE SMACHINING
USINAGES DES CRÉMONES



MAQUINAÇÃO DOS PERFIS - Aro móvel

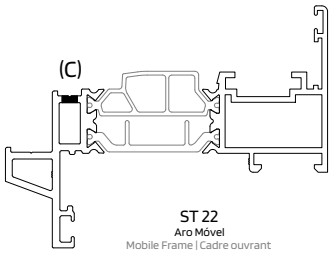
PROFILES MACHINING - Mobile frame | USINAGE DES PROFILÉS - Cadre ouvrant



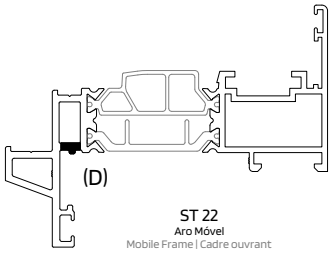


LEGENDA

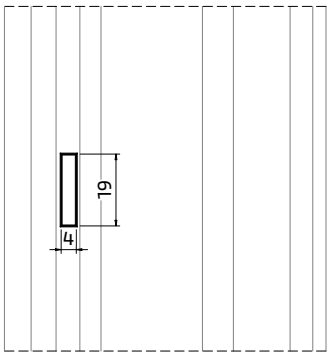
- A - RASGOS 31x5mm PARA DRENAGEM
  DRAINAGE HOLES | FENTE DE DRAINAGE
- B - RASGOS 25x5mm PARA DRENAGEM
  DRAINAGE HOLES | FENTE DE DRAINAGE
- C - RASGO 30x4mm PARA VENTILAÇÃO e DRENAGEM
  DRAINAGE and VENTILATION HOLES
  FENTE DE DRAINAGE et VENTILATION
- D - RASGO 20x5mm PARA VENTILAÇÃO e DRENAGEM
  DRAINAGE and VENTILATION HOLES
  FENTE DE DRAINAGE et VENTILATION

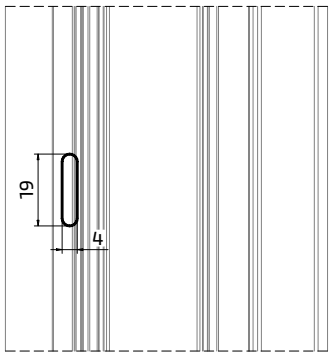


ST 22
Aro Móvel
Mobile Frame | Cadre ouvrant



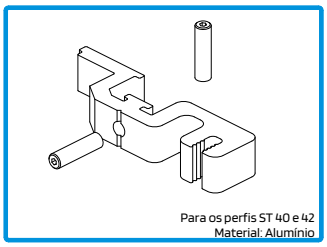
ST 22
Aro Móvel
Mobile Frame | Cadre ouvrant



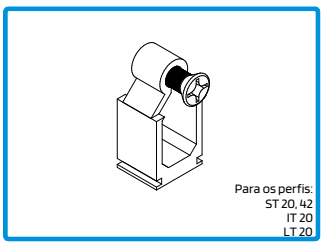


LIGAÇÃO DAS TRAVESSAS
TRANSOM CONNECTION | CONNEXION DE TRAVERSES

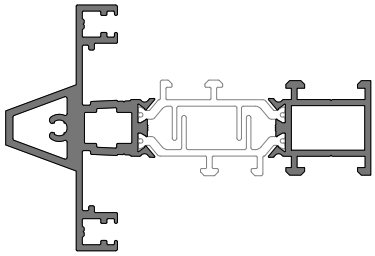
MALHETE E FURAÇÃO ST 42
ST 42 MACHINING AND DRILLING
USINAGE ET PERÇAGE DU ST 42



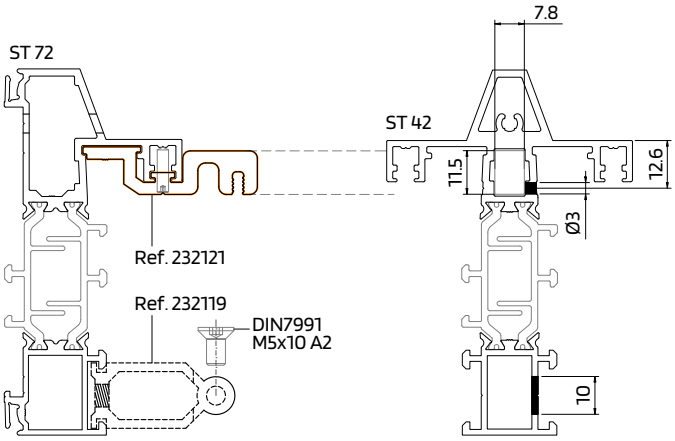
232121 UNIÃO TRAVESSA STEEL P

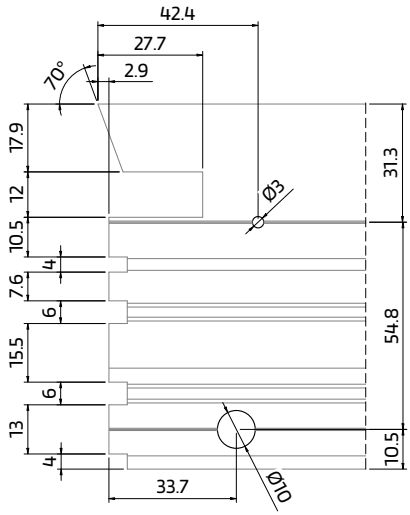


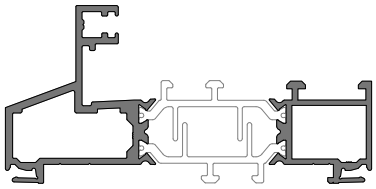
232119 UNIÃO TRAVESSA SA2001 XP



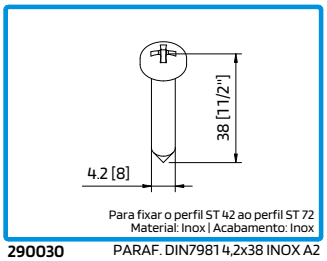
ST 42
Travess
Transom | Traverse



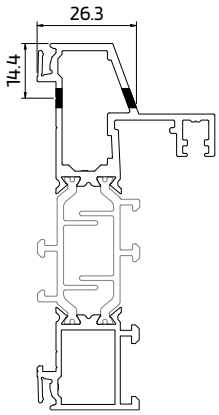


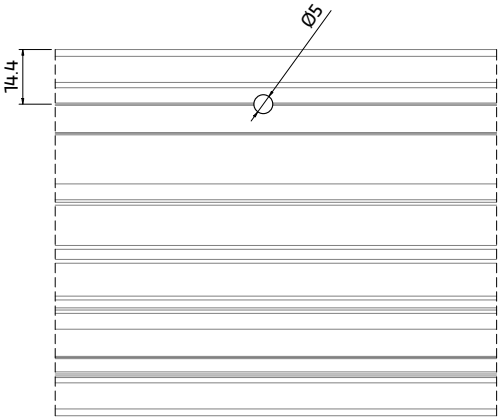


ST 72
Aro Fixo
Fixed Frame | Cadre dormant



290030 PARAF. DIN7981 4,2x38 INOX A2

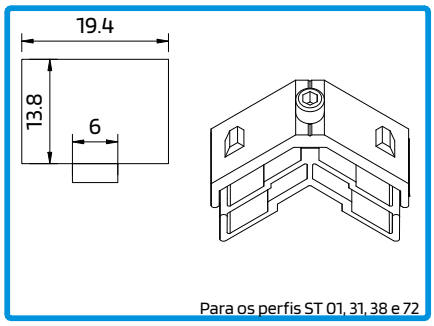




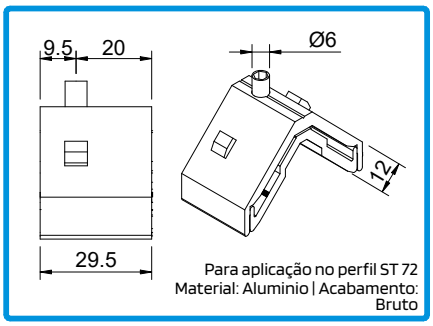
Fresagem e aplicação dos perfis ST22, ST 42 e ST 72

Sistema ST-Steel

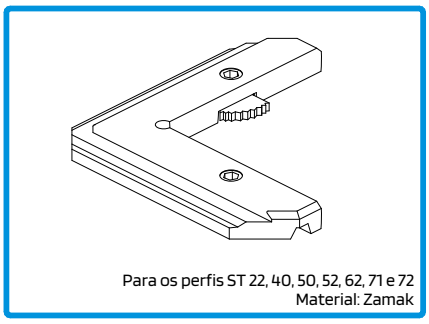
MONTAGEM DOS ESQUADROS
BLOCKING BRACKETS ASSEMBLY | ASSEMBLAGE DES ÉQUERRES



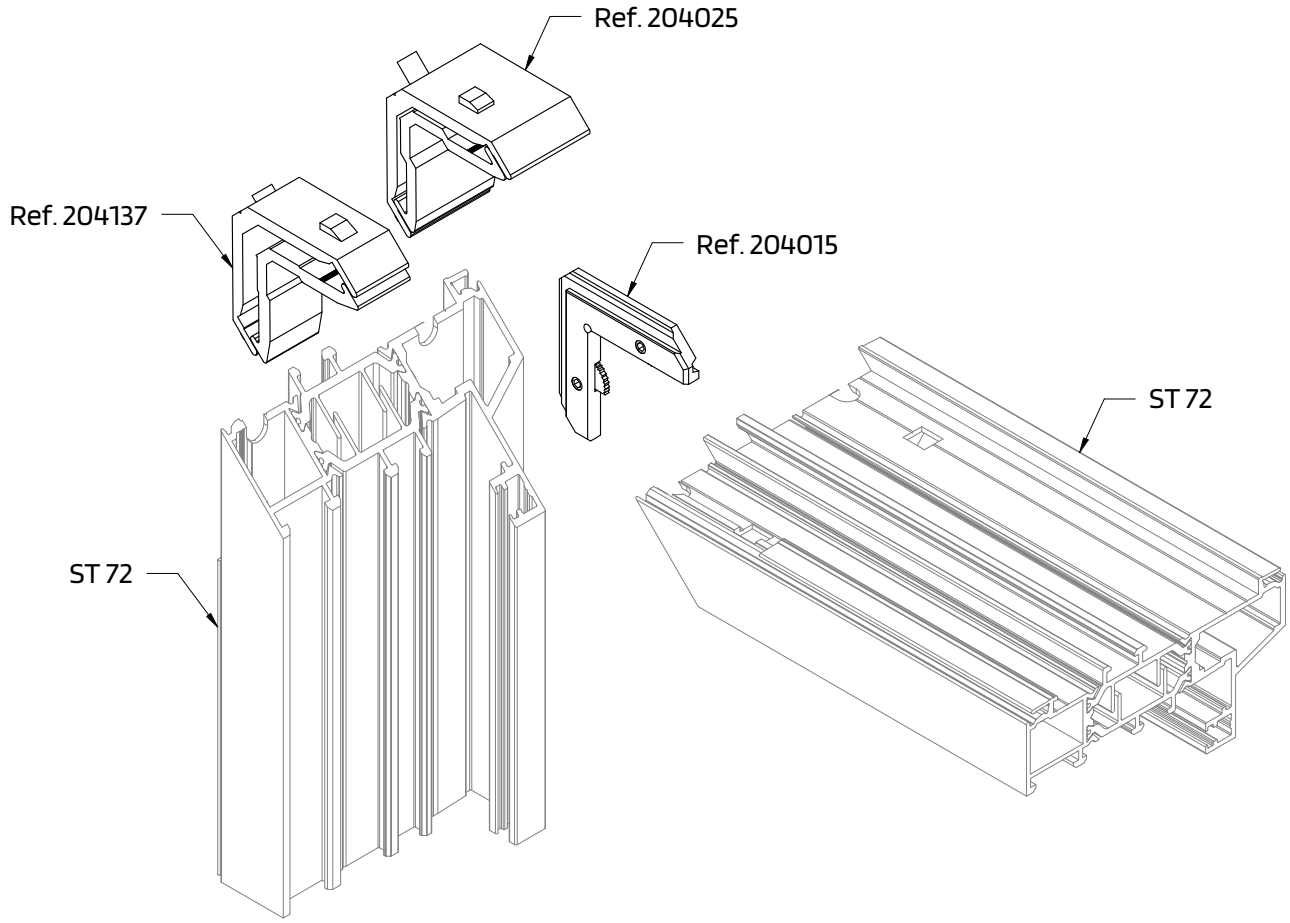
204137 ESQUADRO IT/ST Nº1 16-1914-C



204025 ESQUADRO ST 29,5x12-D



204015 ESQUADRO APERTO 2009

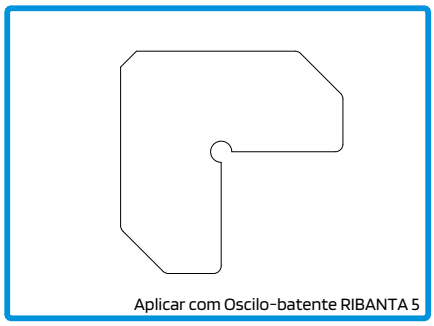


SELAR AS ESQUADRIAS COM COLA E VEDA
SEAL THE MITER JOINTS WITH SEALENT
SCELLER LES CHANFRAINS AVEC MASTIC

Fresagem e aplicação dos perfis ST22, ST 42 e ST 72

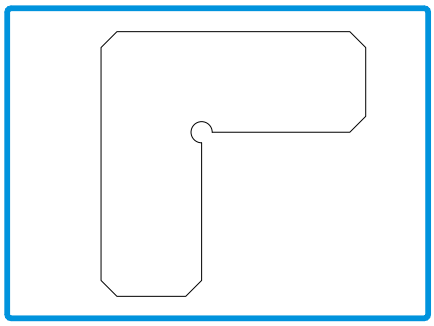
Sistema ST-Steel

MONTAGEM DOS ESQUADROS
BLOCKING BRACKETS ASSEMBLY | ASSEMBLAGE DES ÉQUERRES

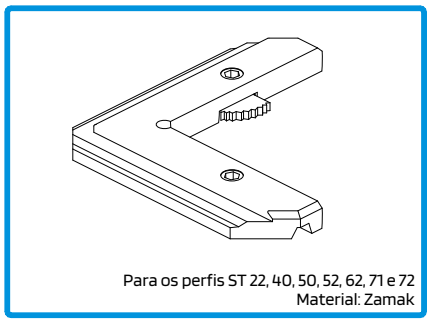


Aplicar com Oscilo-batente RIBANTA 5

213261 CANTO ALINH. S IT/ST

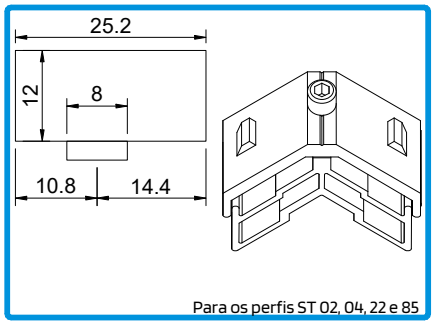


213246 CANTO CR S/SB



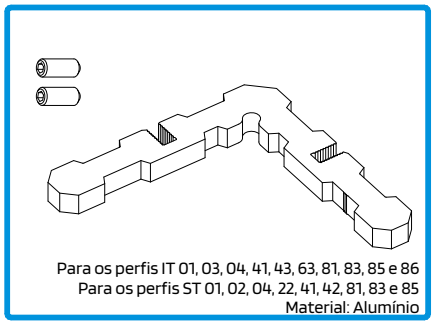
Para os perfis ST 22, 40, 50, 52, 62, 71 e 72
Material: Zamak

204015 ESQUADRO APERTO 2009



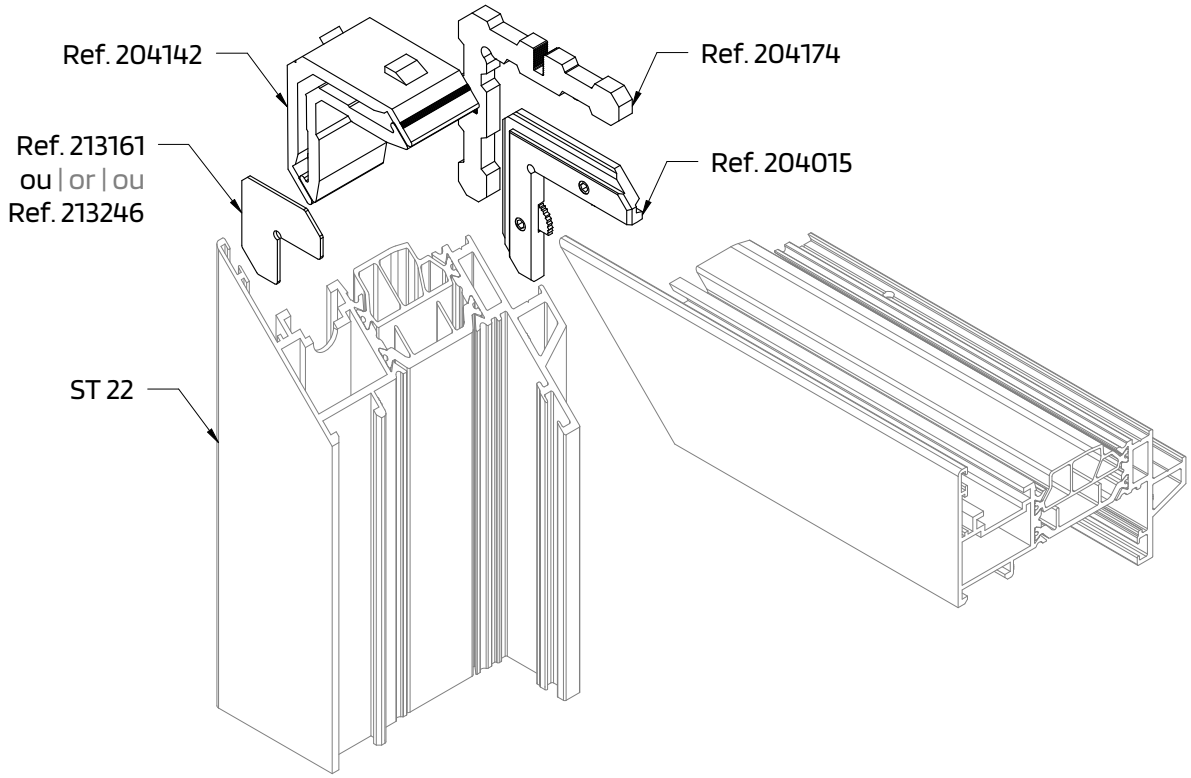
Para os perfis ST 02, 04, 22 e 85

204142 ESQUADRO IT/ST Nº5 18-2512-140



Para os perfis IT 01, 03, 04, 41, 43, 63, 81, 83, 85 e 86
Para os perfis ST 01, 02, 04, 22, 41, 42, 81, 83 e 85
Material: Alumínio

204174 ESQUADRO IT/ST Nº 10



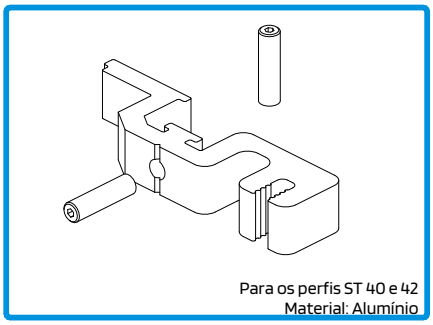
SELAR AS ESQUADRIAS COM COLA E VEDA
SEAL THE MITER JOINTS WITH SEALENT
SCELLER LES CHANFRAINS AVEC MASTIC

Fresagem e aplicação dos perfis ST22, ST 42 e ST 72

Sistema ST-Steel

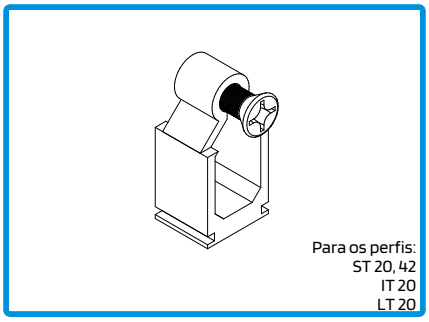
S

LIGAÇÃO DAS TRAVESSAS
TRANSOM CONNECTION | CONNEXION DE TRAVERSES



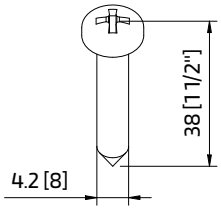
Para os perfis ST 40 e 42
Material: Alumínio

232121 UNIÃO TRAVESSA STEEL P



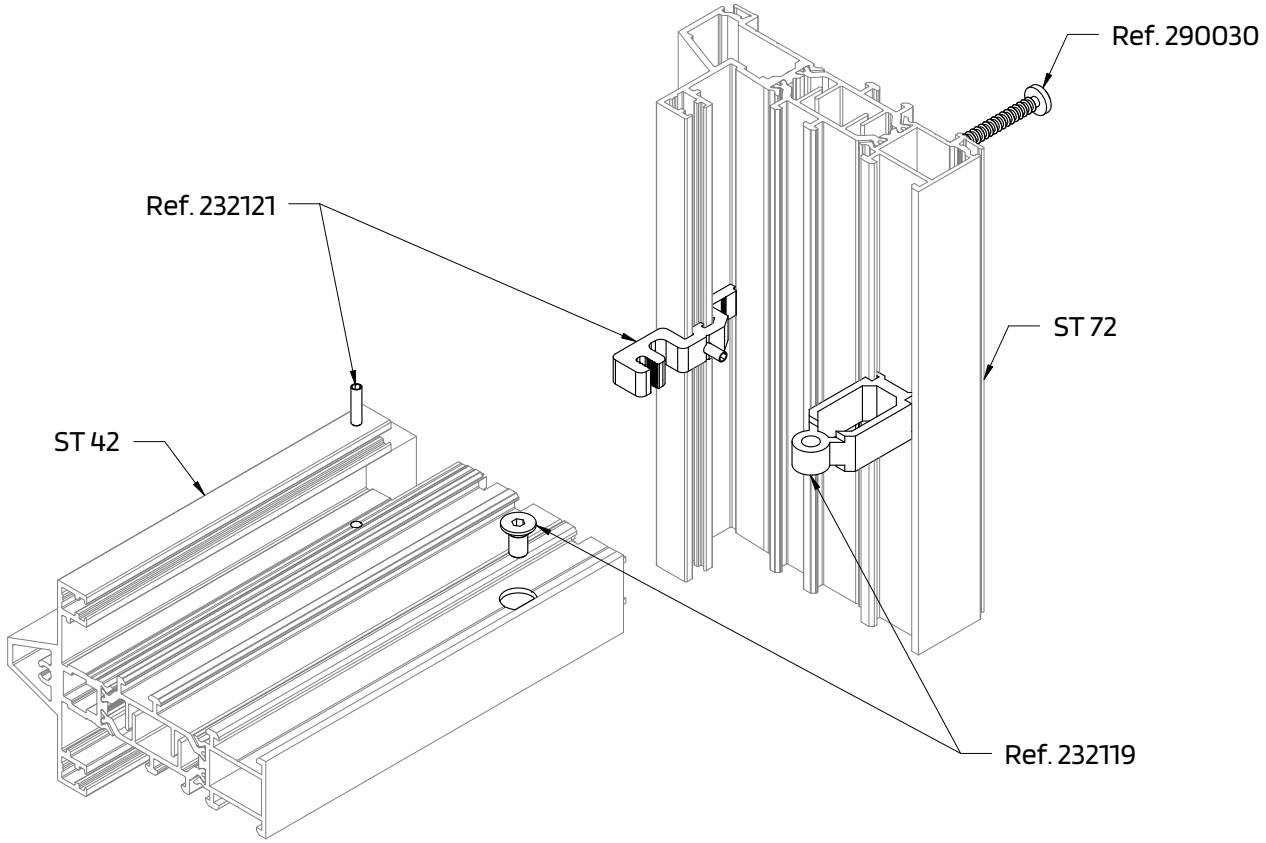
Para os perfis:
ST 20, 42
IT 20
LT 20

232119 UNIÃO TRAVESSA SA2001 XP



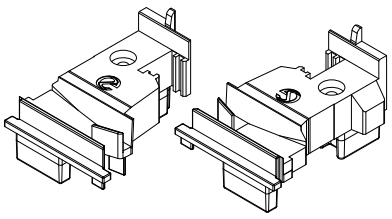
Para fixar o perfil ST 42 ao perfil ST 72
Material: Inox | Acabamento: Inox

290030 PARAF. DIN7981 4,2x38 INOX A2

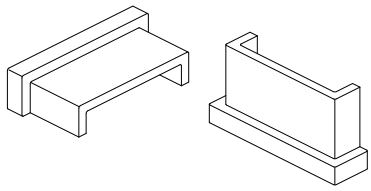


SELAR AS ESQUADRIAS COM COLA E VEDA
SEAL THE MITER JOINTS WITH SEALENT
SCELLER LES CHANFRAINS AVEC MASTIC

MONTAGEM DOS TOPOS INVERSORES
INVERTER END-CAP ASSEMBLY | ASSEMBLAGE DES EMBOUTS DES MENEAUX CENTRAUX



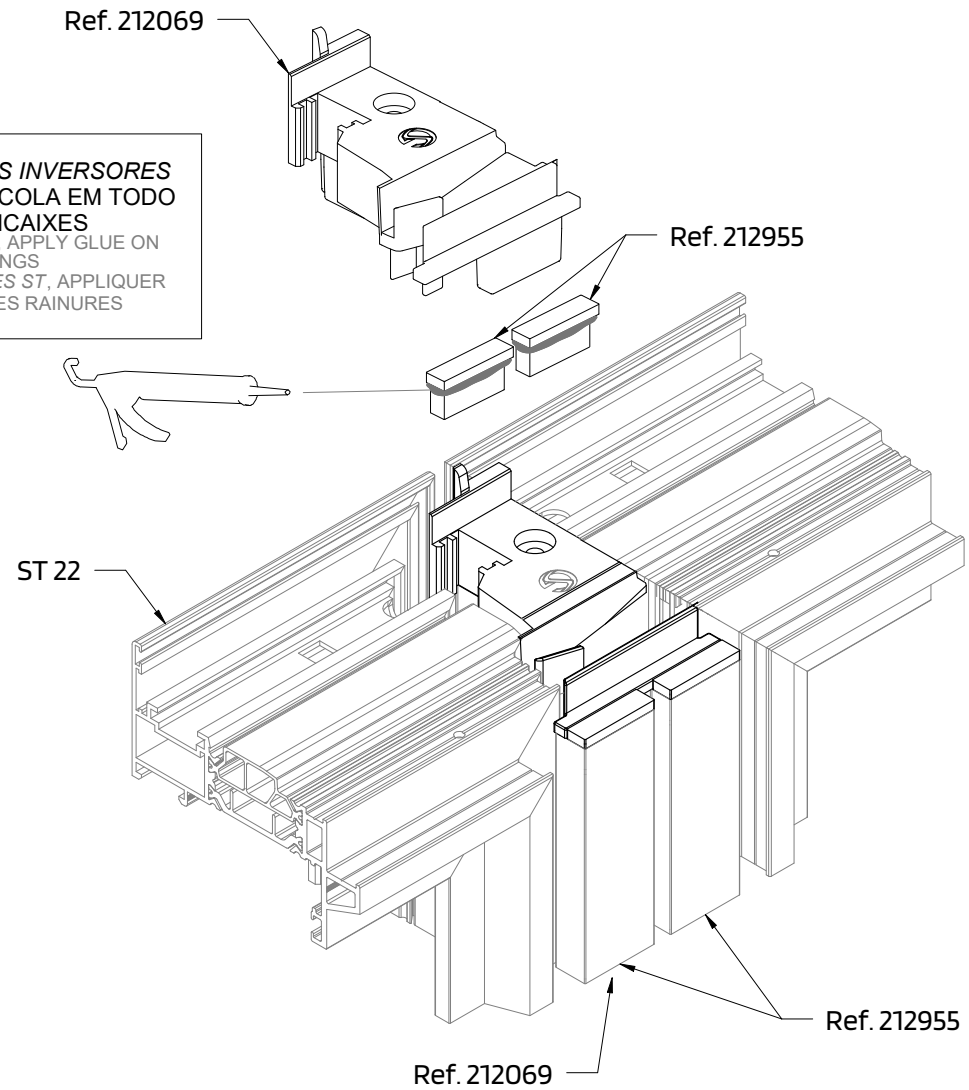
212069 CONJUNTO TOPO INVERSOR ST Preto



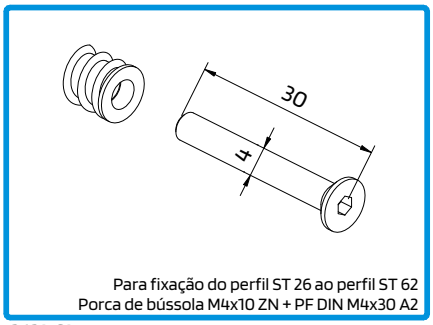
Para o perfil ST 26
Material: Poliamida | Acabamento: Preto

212955 CONJ COMPLEMENTAR INV. ST 26

ANTES DE APLICAR OS *TOPOS INVERSORES ST*, APLICAR UM CORDÃO DE COLA EM TODO O PERÍMETRO DOS ENCAIXES
BEFORE APPLY THE *END-CAPS ST*, APPLY GLUE ON THE PERIMETER FITTINGS
AVANT D'APPLIQUER LES *EMBOUTES ST*, APPLIQUER COLLE DANS LE PÉRIMÈTRE DES RAINURES

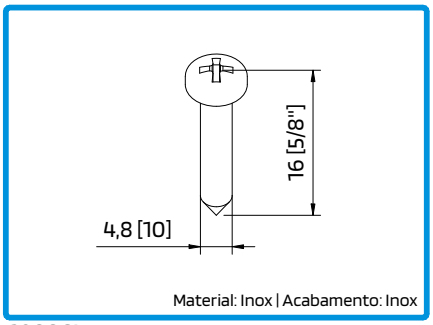


MONTAGEM DO PERFIL INVERSOR
INVERTER PROFILE ASSEMBLY | ASSEMBLAGE DU MENEAU CENTRAL



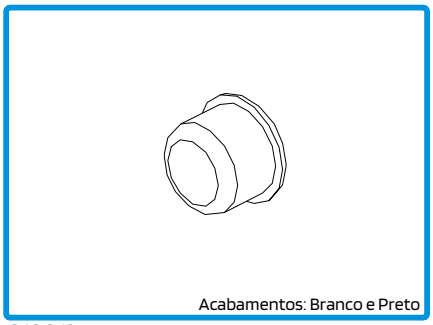
Para fixação do perfil ST 26 ao perfil ST 62
Porca de bússola M4x10 ZN + PF DIN M4x30 A2

212464 CONJ. FIX. INVERSOR P



Material: Inox | Acabamento: Inox

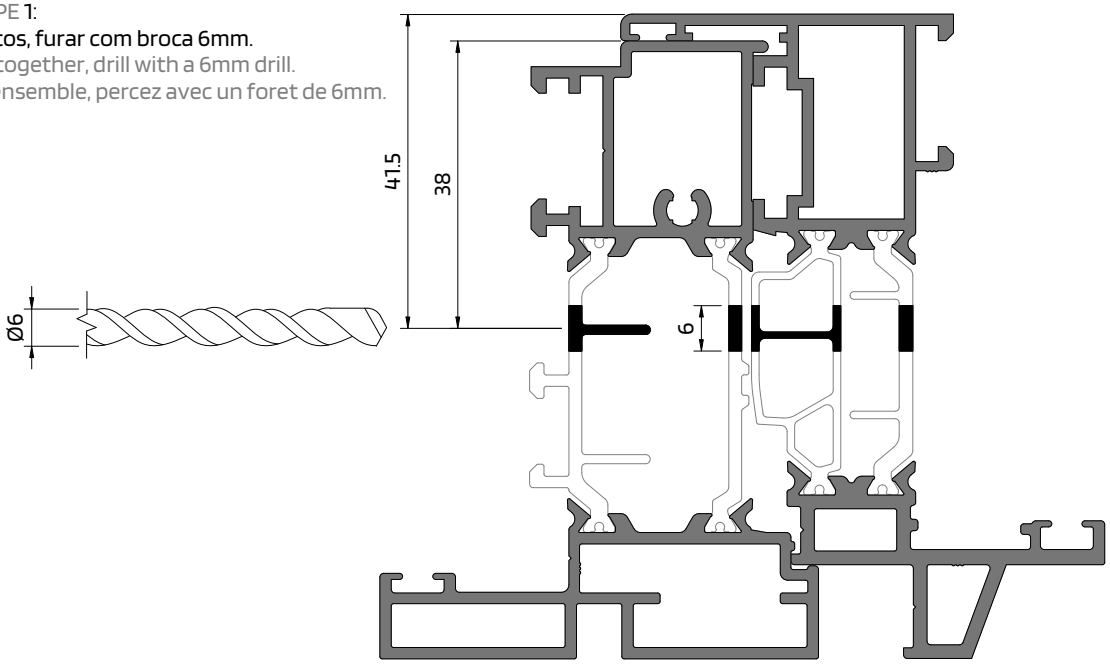
290064 PARAF. DIN7981 PH 4,8X16 INOX A2



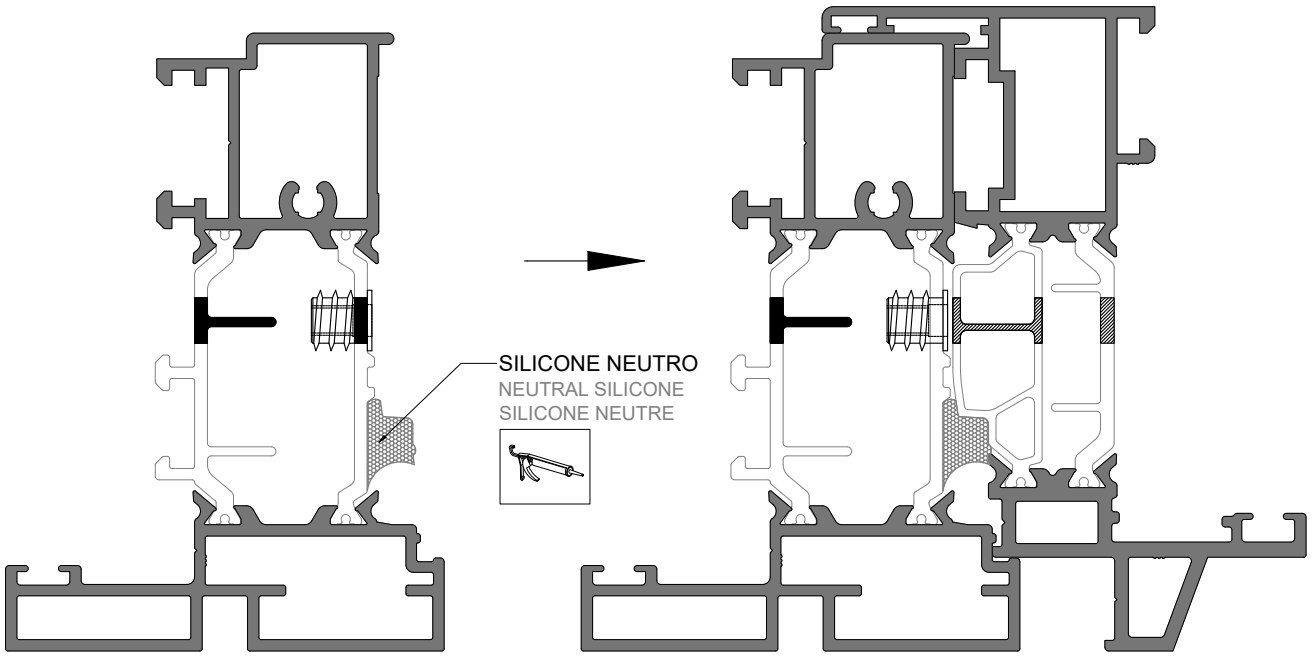
Acabamentos: Branco e Preto

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

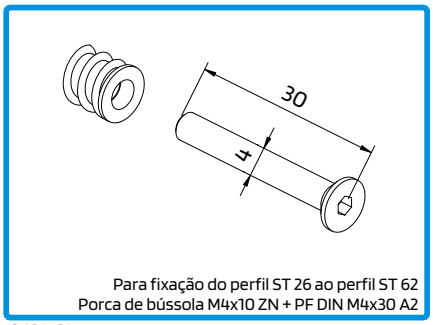
PASSO | STEP | ÉTAPE 1:
Com os 2 perfis juntos, furar com broca 6mm.
With the 2 profiles together, drill with a 6mm drill.
Avec les 2 profilés ensemble, percez avec un foret de 6mm.



PASSO | STEP | ÉTAPE 2:
Voltar a separar os perfis, aplicar a porca de bussola e silicone neutro em toda a altura do perfil ST 26.
Separate the profiles again, apply the mounting nut and neutral silicone over the entire height of the ST 26 profile.
Séparer à nouveau les profilés, appliquer l'écrou de serrage et du silicone neutre sur toute la hauteur du profilé ST 26.

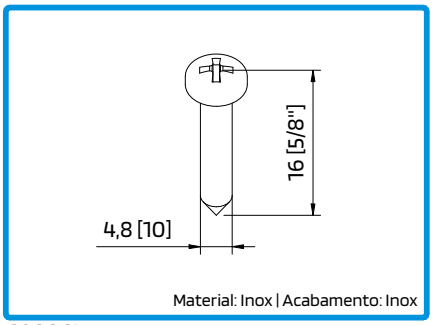


MONTAGEM DO PERFIL INVERSOR
INVERTER PROFILE ASSEMBLY | ASSEMBLAGE DU MENEAU CENTRAL



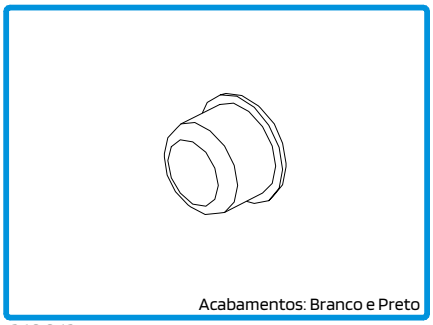
Para fixação do perfil ST 26 ao perfil ST 62
Porca de bússola M4x10 ZN + PF DIN M4x30 A2

212464 CONJ. FIX. INVERSOR P



Material: Inox | Acabamento: Inox

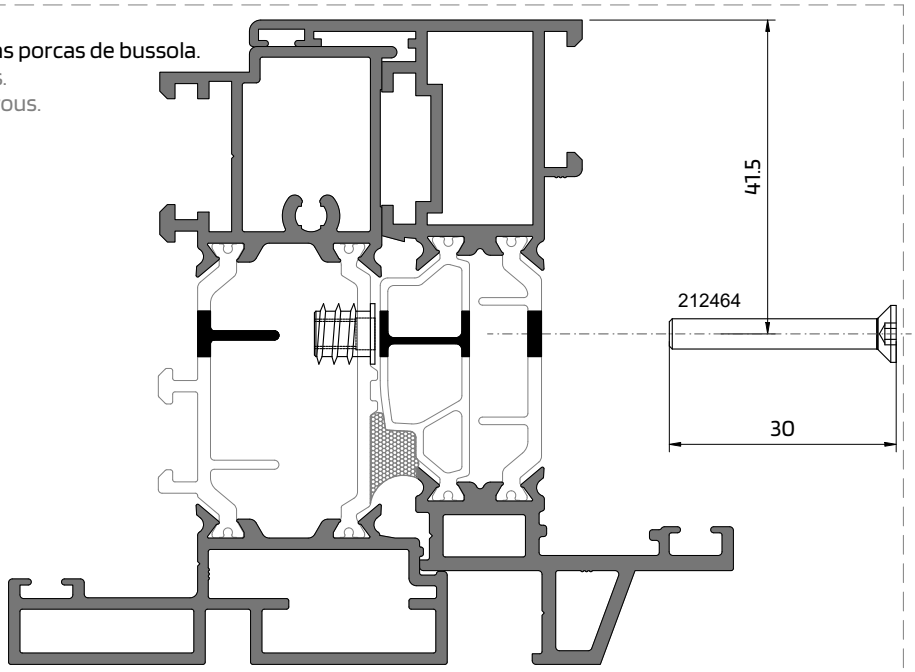
290064 PARAF. DIN7981 PH 4,8X16 INOX A2



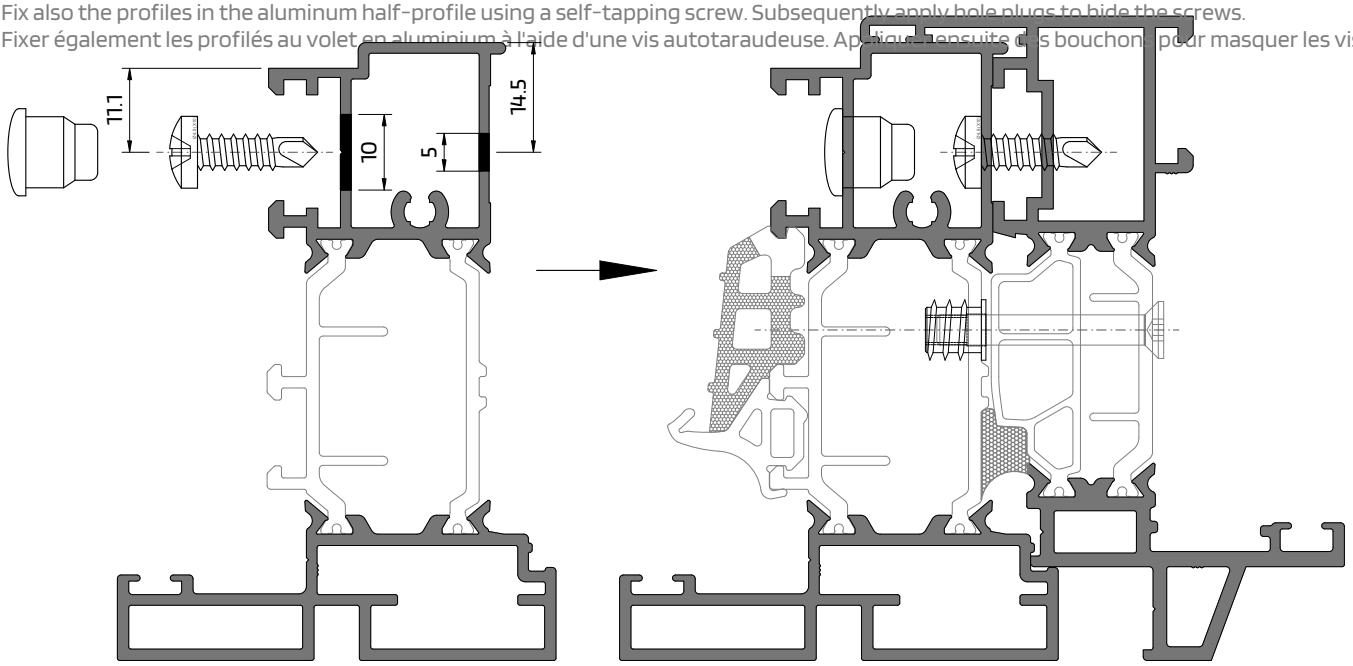
Acabamentos: Branco e Preto

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

PASSO | STEP | ÉTAPE 3:
Fixar os perfis utilizando parafusos através das porcas de bussola.
Fix the profiles using screws through the nuts.
Fixer les profilés à l'aide de vis à travers lés écrous.



PASSO | STEP | ÉTAPE 4:
Fixar os perfis também na aba de alumínio através de parafuso auto-perfurante. Aplicar posteriormente tapa-furos para ocultar os parafusos.
Fix also the profiles in the aluminum half-profile using a self-tapping screw. Subsequently apply hole plugs to hide the screws.
Fixer également les profilés au volet en aluminium à l'aide d'une vis autotaraudeuse. Appliquer ensuite des bouchons pour masquer les vis.

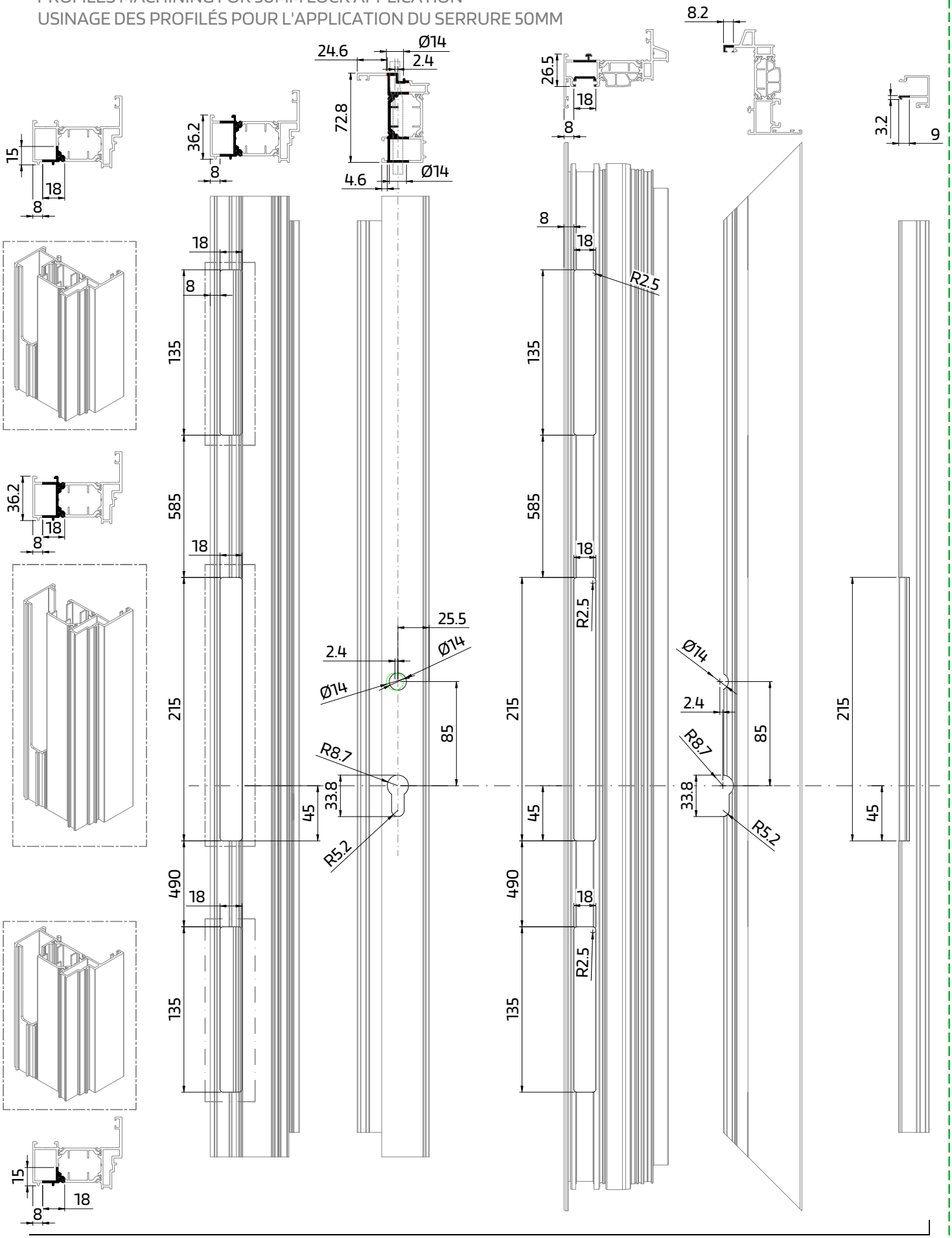


PÁGINA ACRESCENTADA

Fresagem e aplicação dos perfis ST22, ST 42 e ST 72

Sistema ST-Steel

MAQUINAÇÃO DOS PERFIS PARA APLICAÇÃO DE FECHADURA 50MM
PROFILES MACHINING FOR 50MM LOCK APPLICATION
USINAGE DES PROFILÉS POUR L'APPLICATION DU SERRURE 50MM

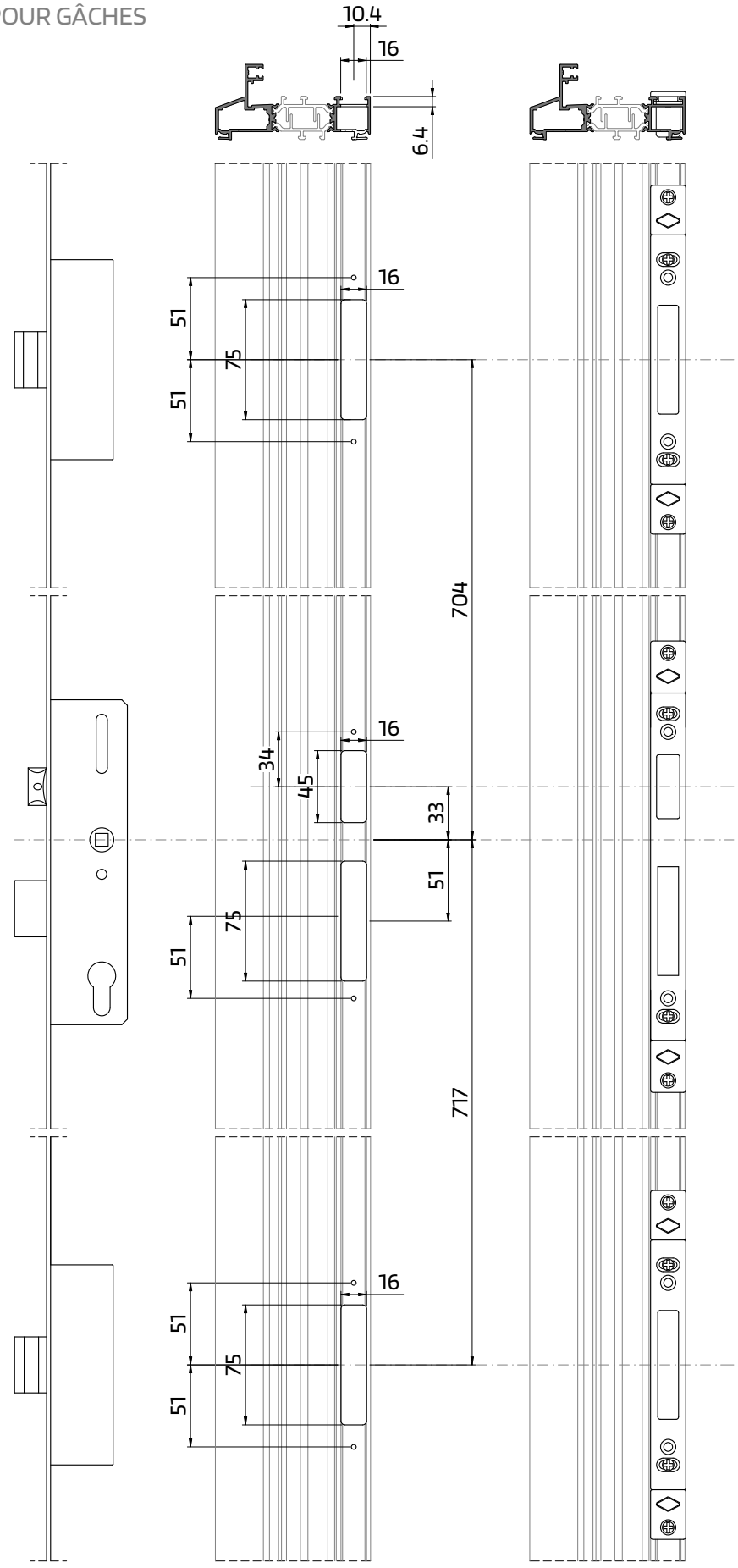


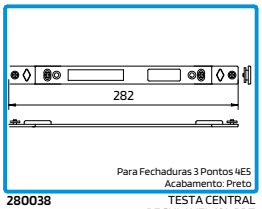
PÁGINA ACRESCENTADA

Fresagem e aplicação dos perfis ST22, ST 42 e ST 72

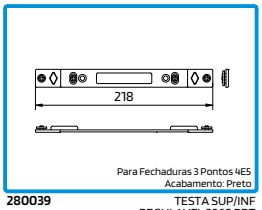
Sistema ST-Steel

MAQUINAÇÃO PARA CHAPAS TESTA
STRICKING PLATES MILLING
USINAGE POUR GÂCHES

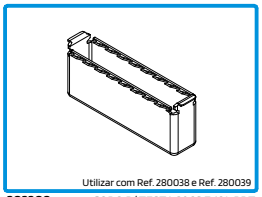




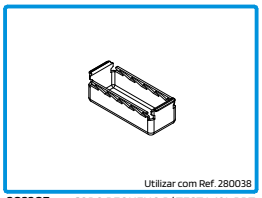
Para Fechaduras 3 Pontos 4ES
Acabamento: Preto
280038 TESTA CENTRAL REGULAVEL 184 PRT



Para Fechaduras 3 Pontos 4ES
Acabamento: Preto
280039 TESTA SUP/INF REGULAVEL 296S PRT



Utilizar com Ref. 280038 e Ref. 280039
203308 COPO P/ TESTA 296S E 184 PRT



Utilizar com Ref. 280038
203307 COPO PEQUENO P/ TESTA 184 PRT