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**SÉRIE PT**





# SÉRIE PT

Sistema PT permite fazer portões com vários modelos tanto na opção de abrir como de correr. Esta séries apresenta perfis para uma solução tradicional permitindo o uso de perfis para soldar, como uma solução totalmente aperfeiçoada de forma aligeirar o processo de fabricação. Os portões de alumínio são uma excelente solução para o exterior, devido a estarem permanentemente expostos às diversas agressões climatéricas. Permitindo uma cor uniforme com a caixilharia por receber exatamente o mesmo tratamento, mantendo a mesma cor e longevidade.

## Soluções Construtivas:

- Portões Abrir e Correr

## Vedantes:

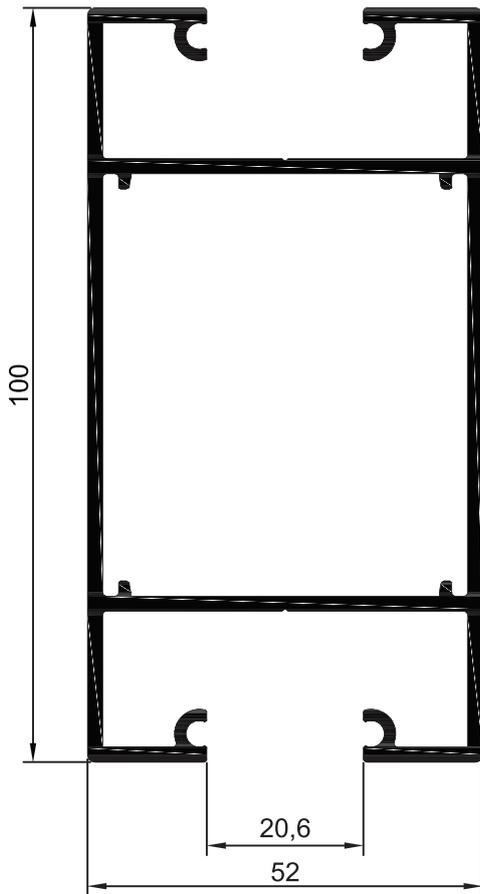
- Material em EPDM ou PVC em conformidade com anorma aplicável.

## Acessórios:

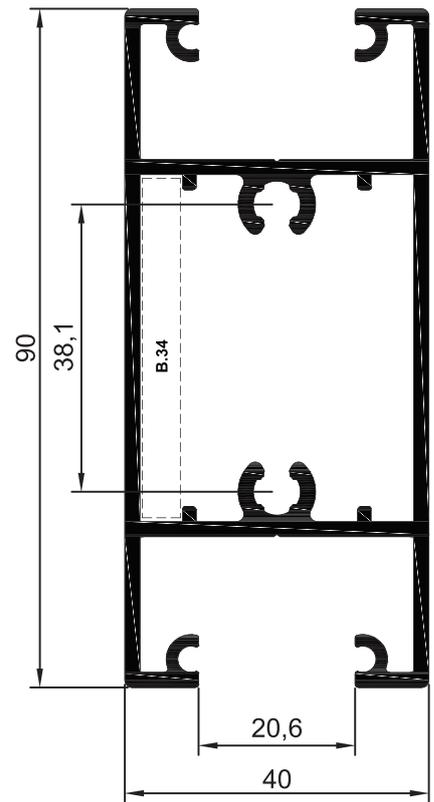
- Materiais em alumínio, zamac, aço inox e nylon em conformidade com a norma aplicável.



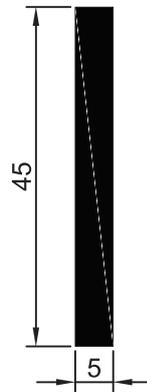
PT.231 Prumo Vertical



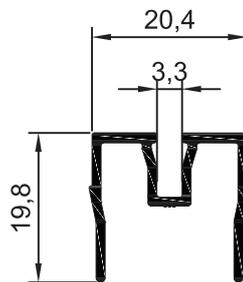
PT.233 Travessa Central



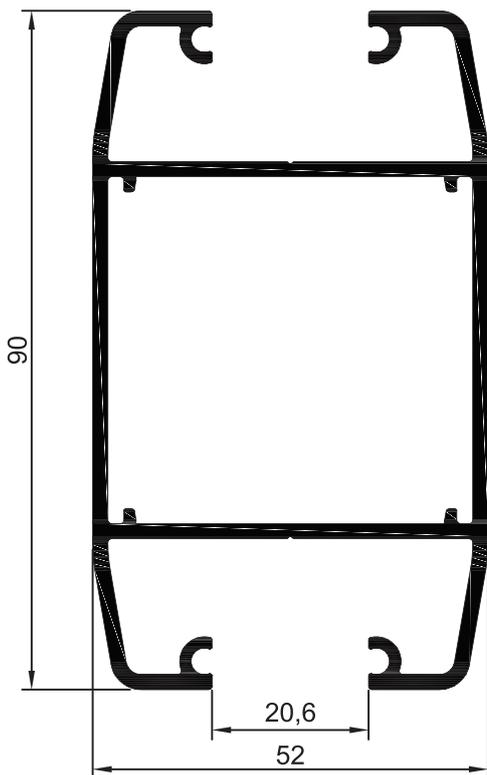
B.34 Barra Maciça



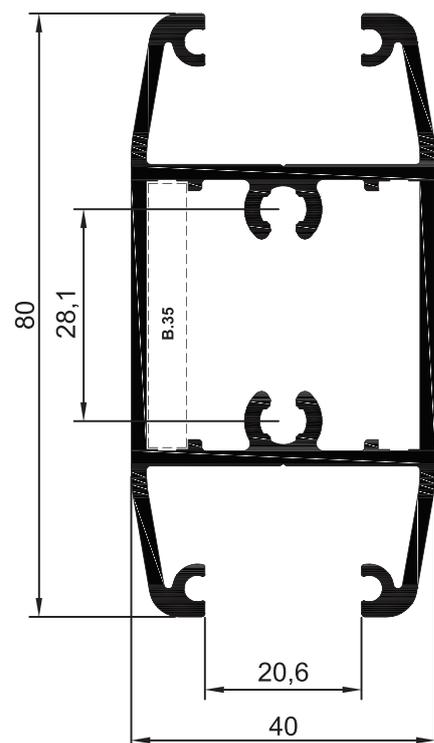
PT.253 Bite Redutor



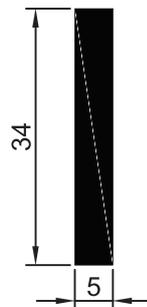
PT.241 Prumo Vertical



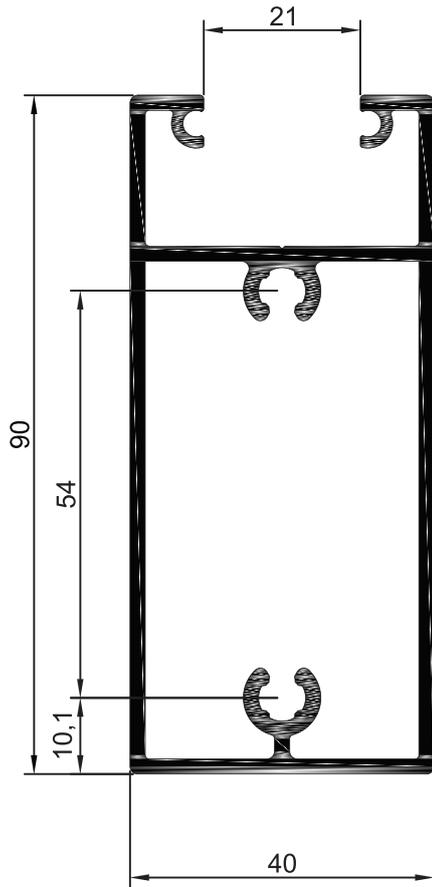
PT.242 Travessa Central



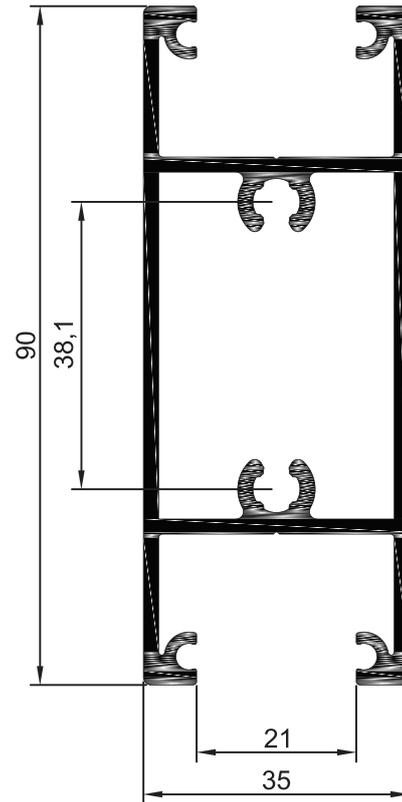
B.35 Barra Maciça



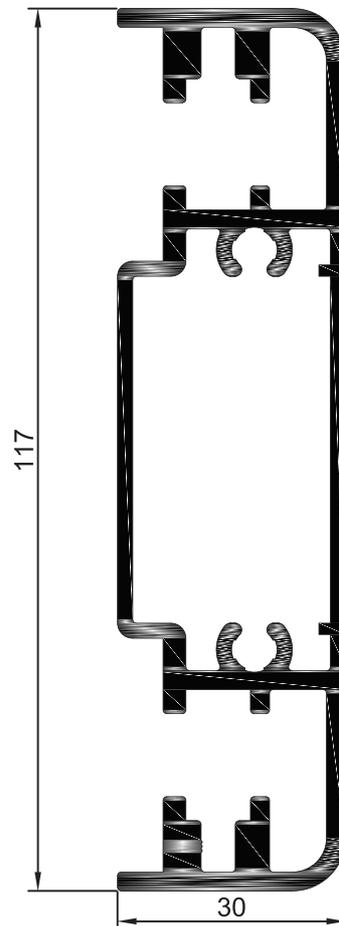
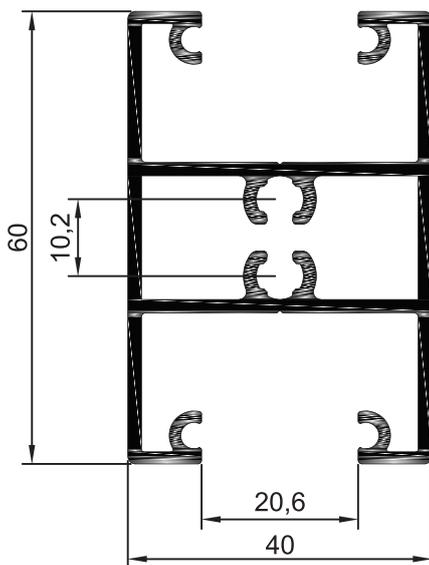
**PT.234** Travessa Superior / Inferior



**PT.236** Travessa Central

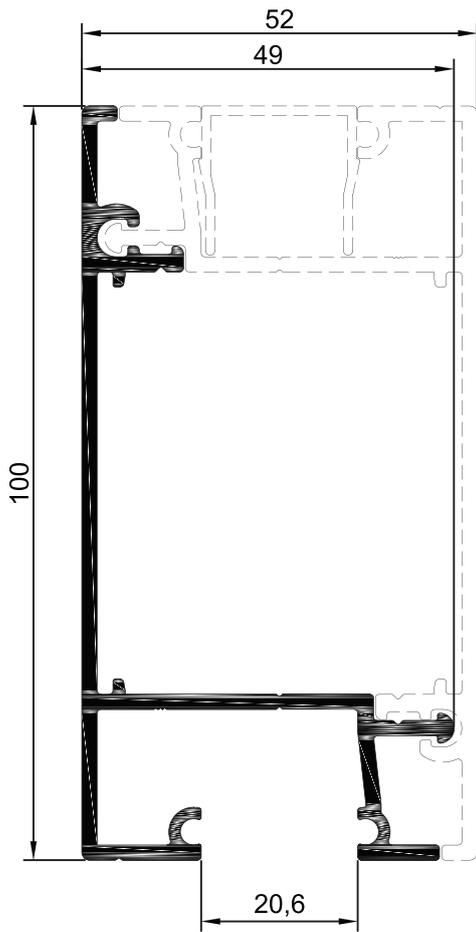


**PT.235** Travessa Central

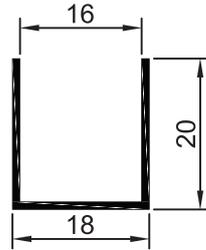


**PT.226** Prumo para Guias

**PT.261** Prumo Vertical ( Grades )



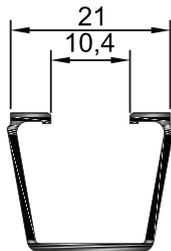
**U.29** Calha "U"



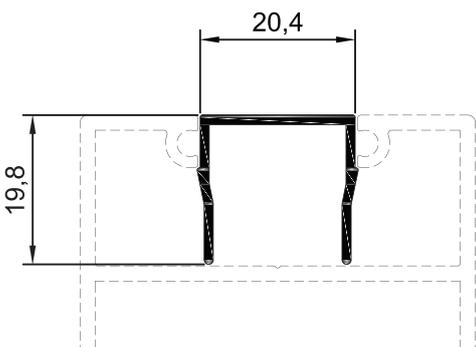
**AT.30** clip



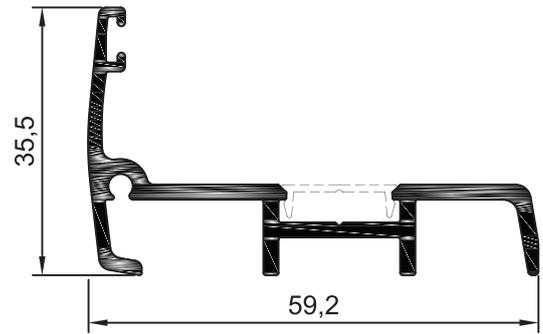
**SP.24** Bite Redutor



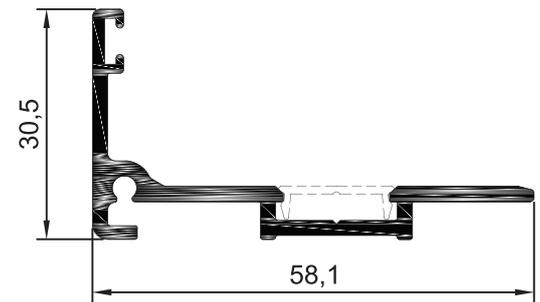
**PT.251** Bite



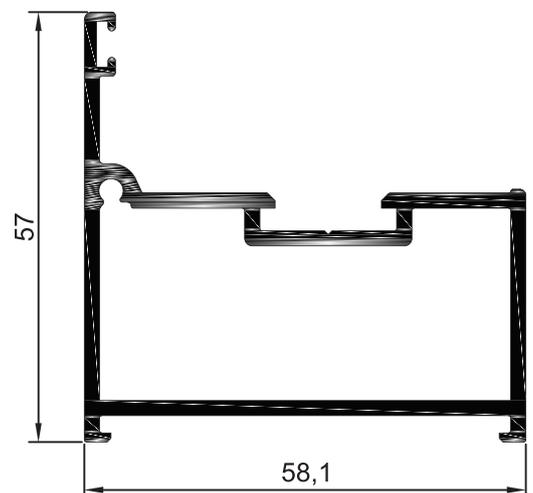
**PT.230** Aro Fixo



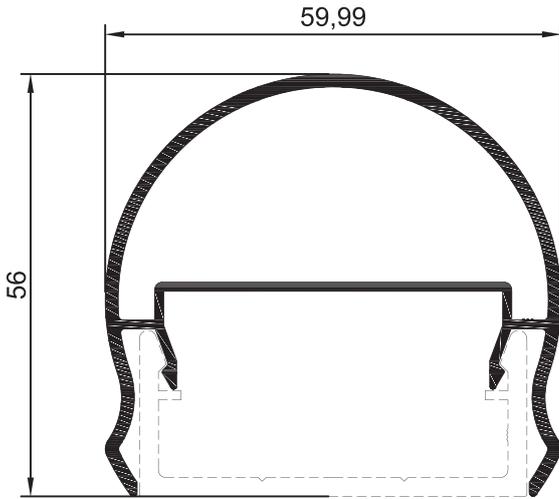
**PT.237** Aro Fixo



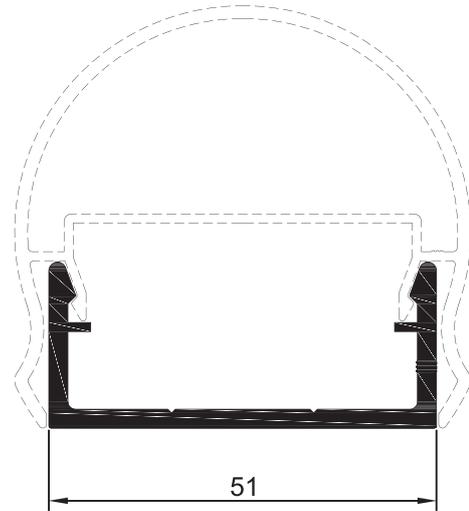
**PT.238** Aro Fixo



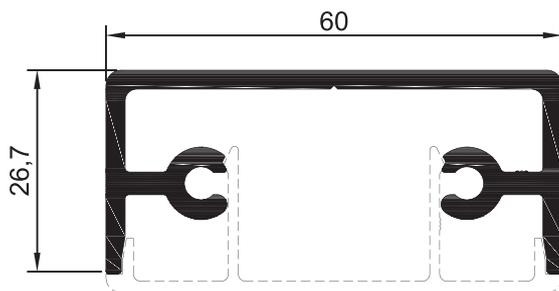
**PT.214** Perfil Decorativo



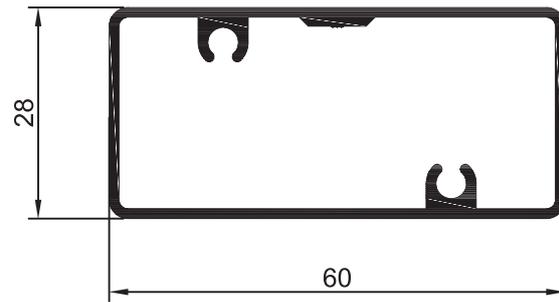
**PT.213** Perfil Decorativo Capa



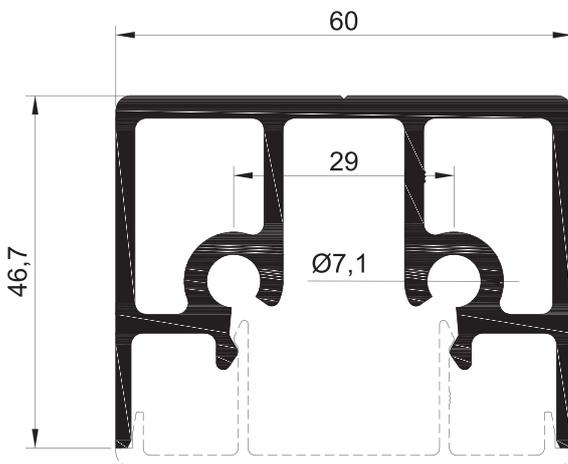
**PT.229** Perfil Decorativo



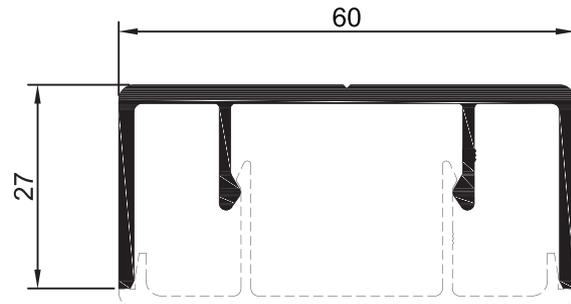
**PT.218** Perfil Decorativo



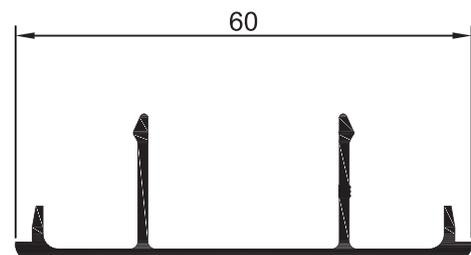
**PT.208** Perfil Decorativo

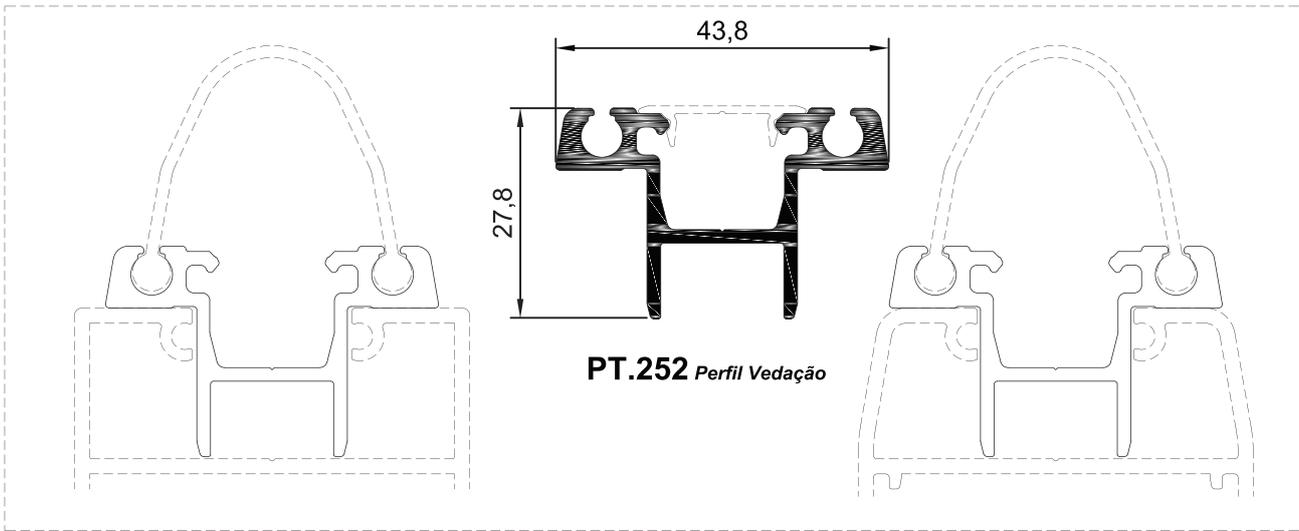


**PT.209** Perfil Decorativo

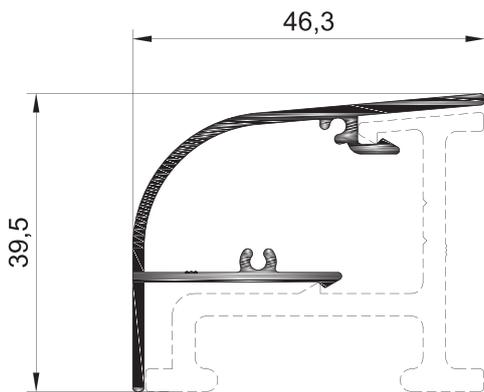


**PT.210** Perfil Decorativo Capa





PT.225 Capa Perfil Guia

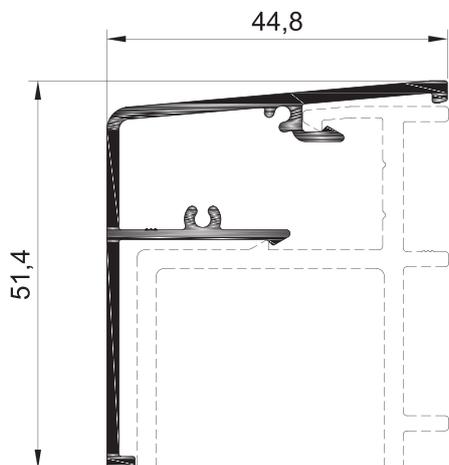


PT.224 Perfil Guia

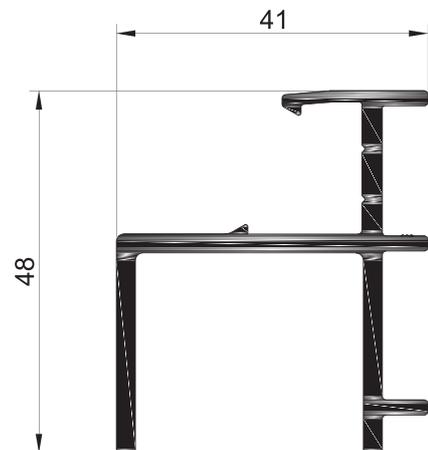


(Perfil fornecido em bruto ou acetinado)

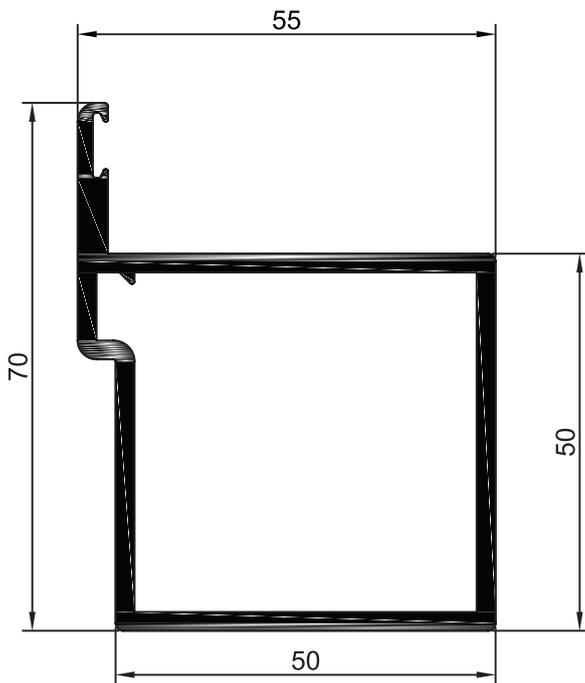
PT.265 Capa Perfil Guia



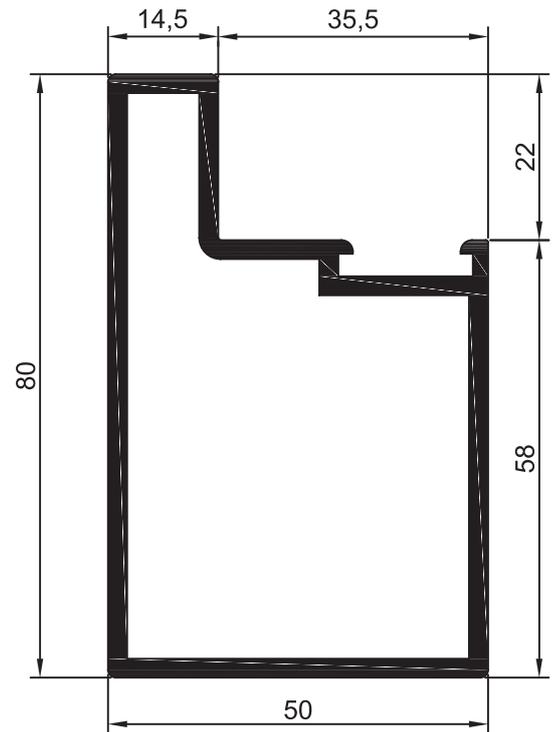
PT.264 Perfil Guia



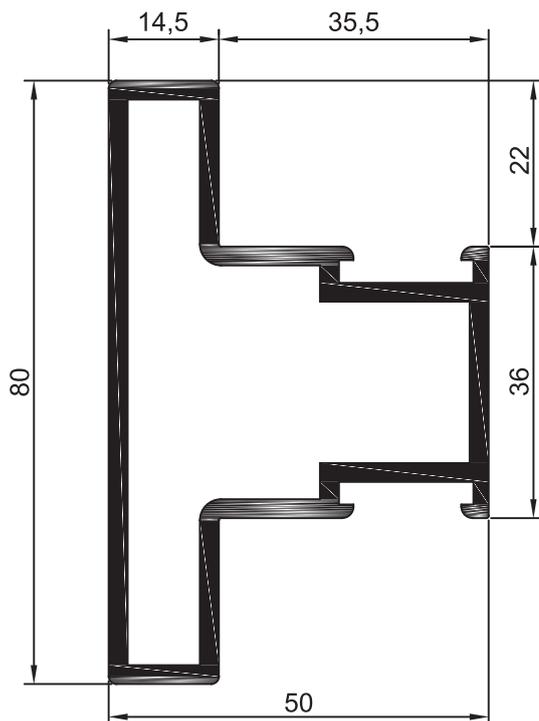
**PT.02** Aro Fixo ( Sistema de Abrir )



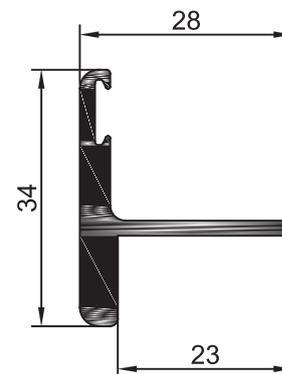
**PT.01** Aro Móvel ( Sistema de Abrir e Correr )



**PT.03** Travessa

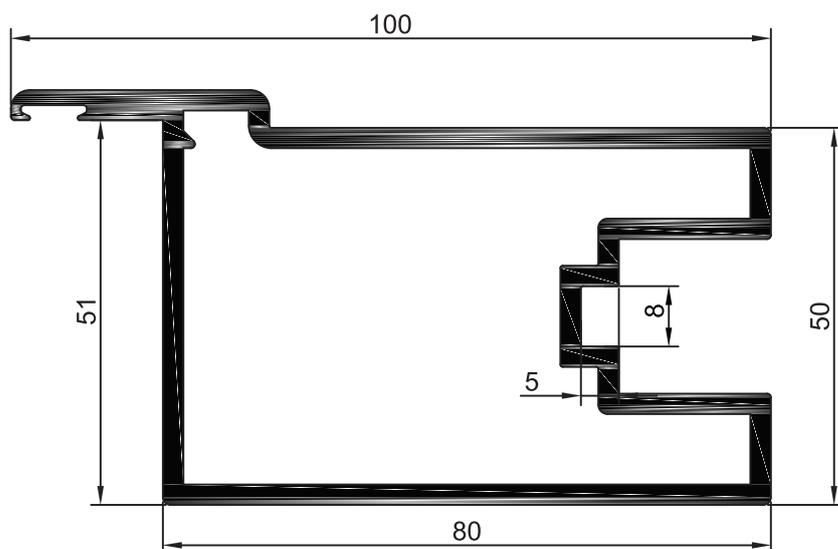


**PT.04** Inversor ( Sistema de Abrir )

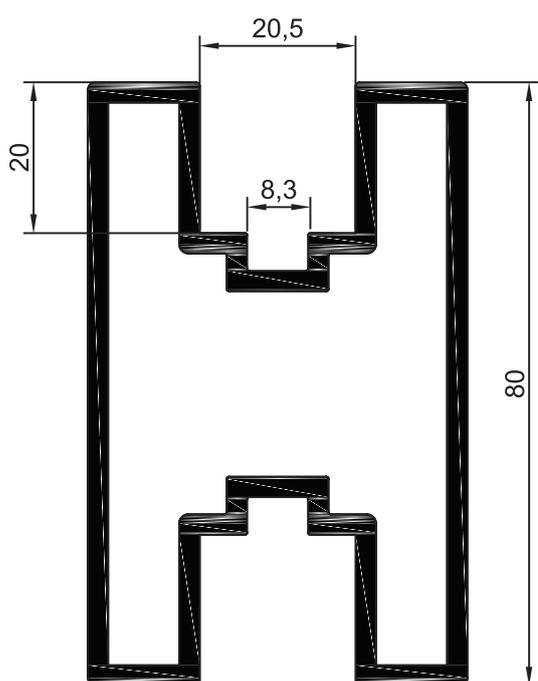


PT.104 Aro Móvel ( Sistema de Abrir )

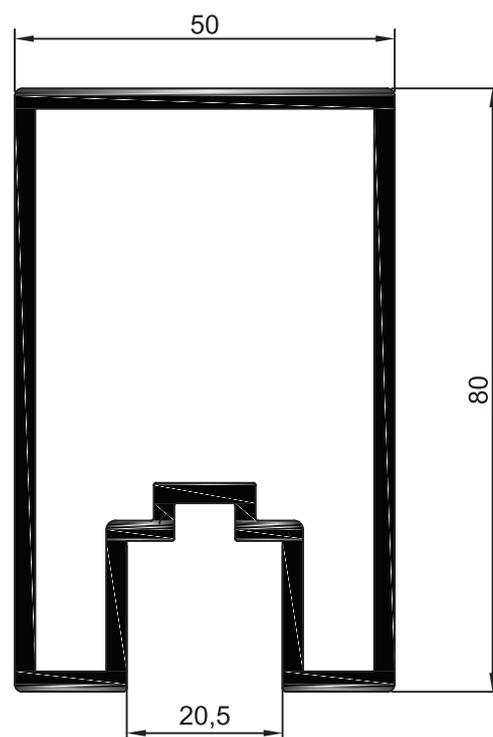
Versão PT Soldar



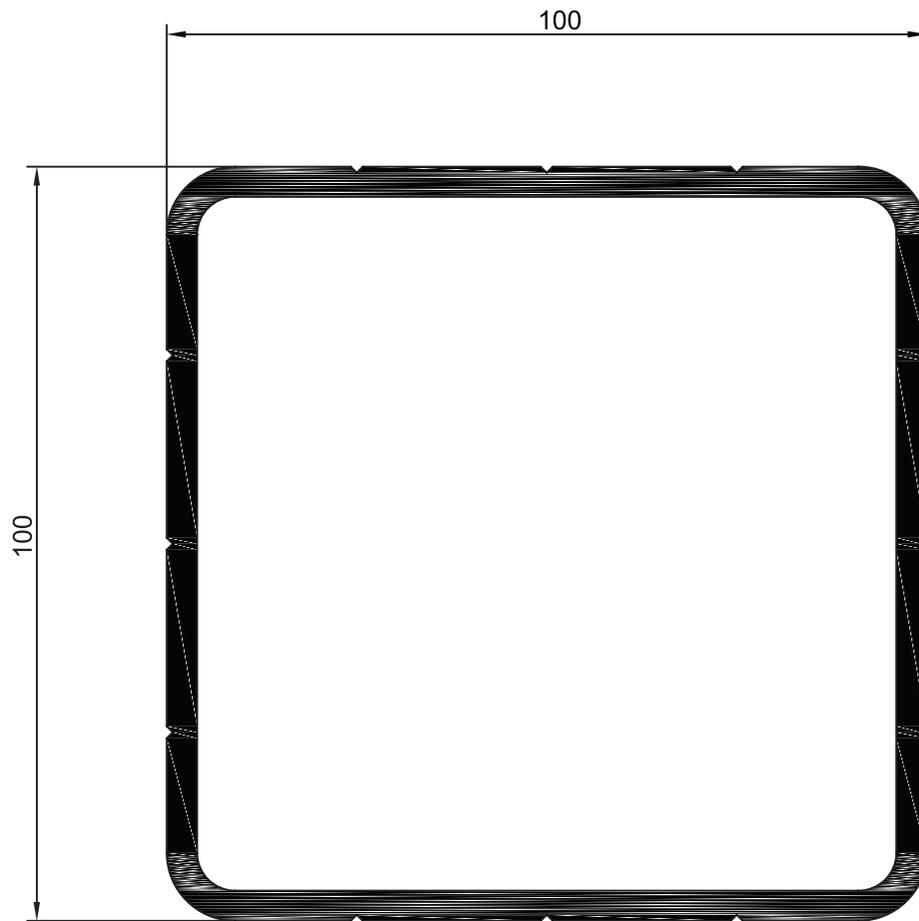
PT.103 Travessa



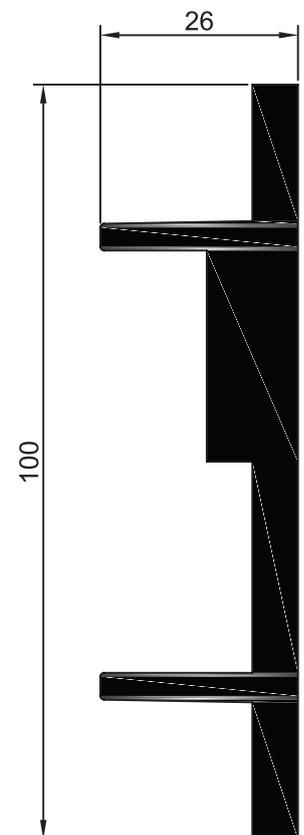
PT.101 Aro Móvel ( Sistema de Abrir e Correr )



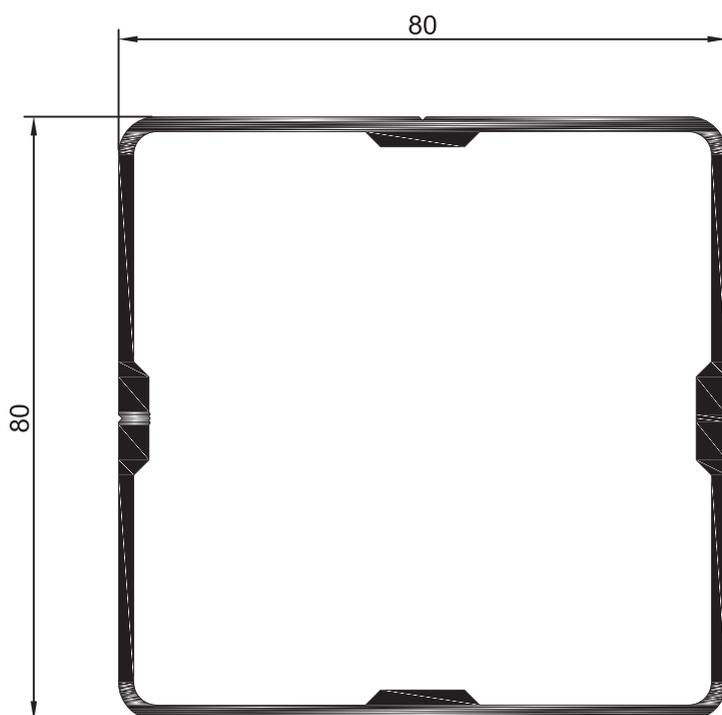
**PT.15** *Perfil Poste*



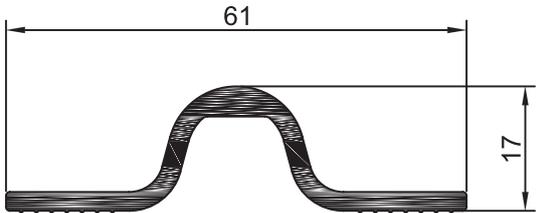
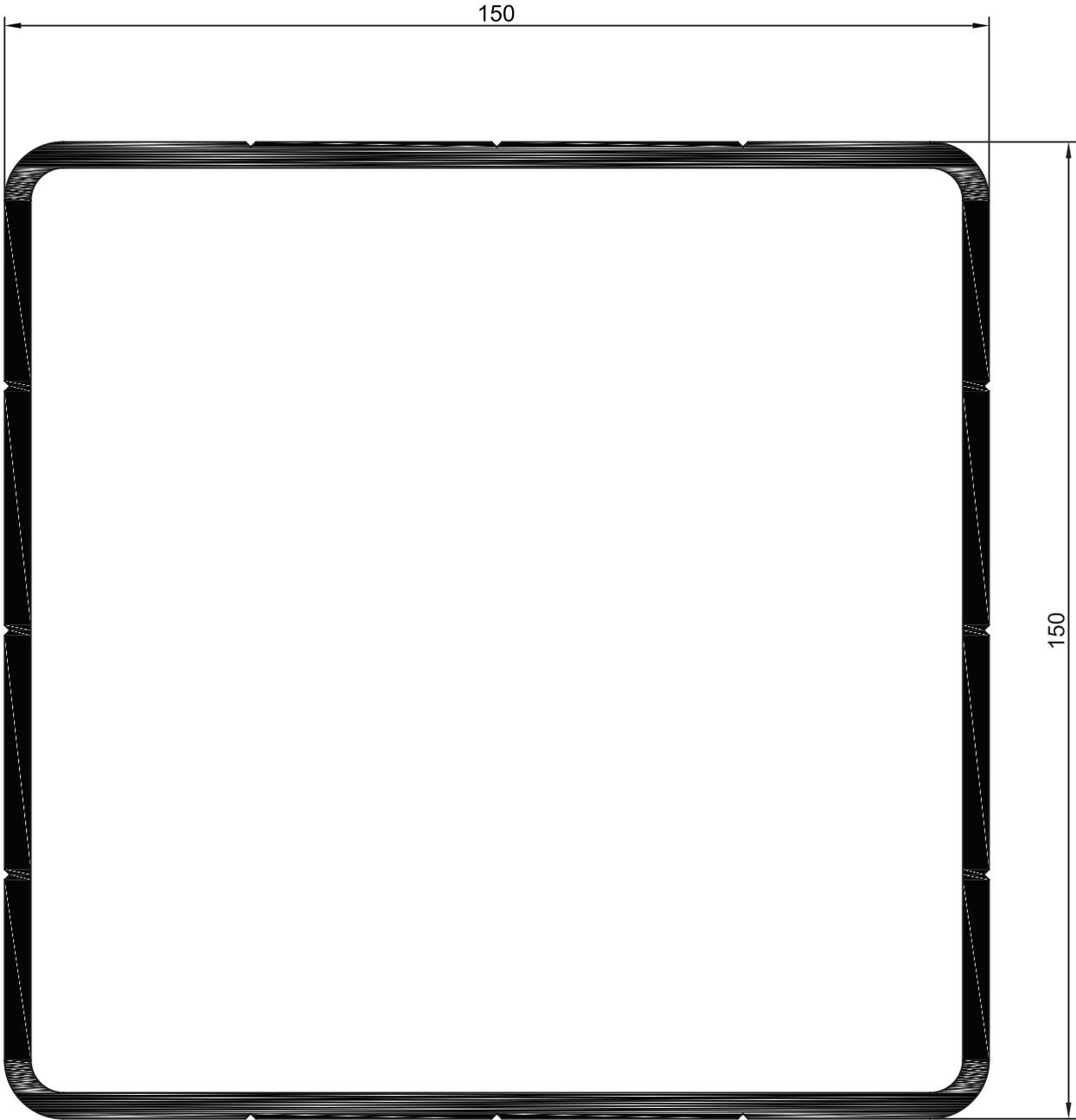
**PT.15A** *Tampa PT.15*



**PT.203** *Perfil Poste*

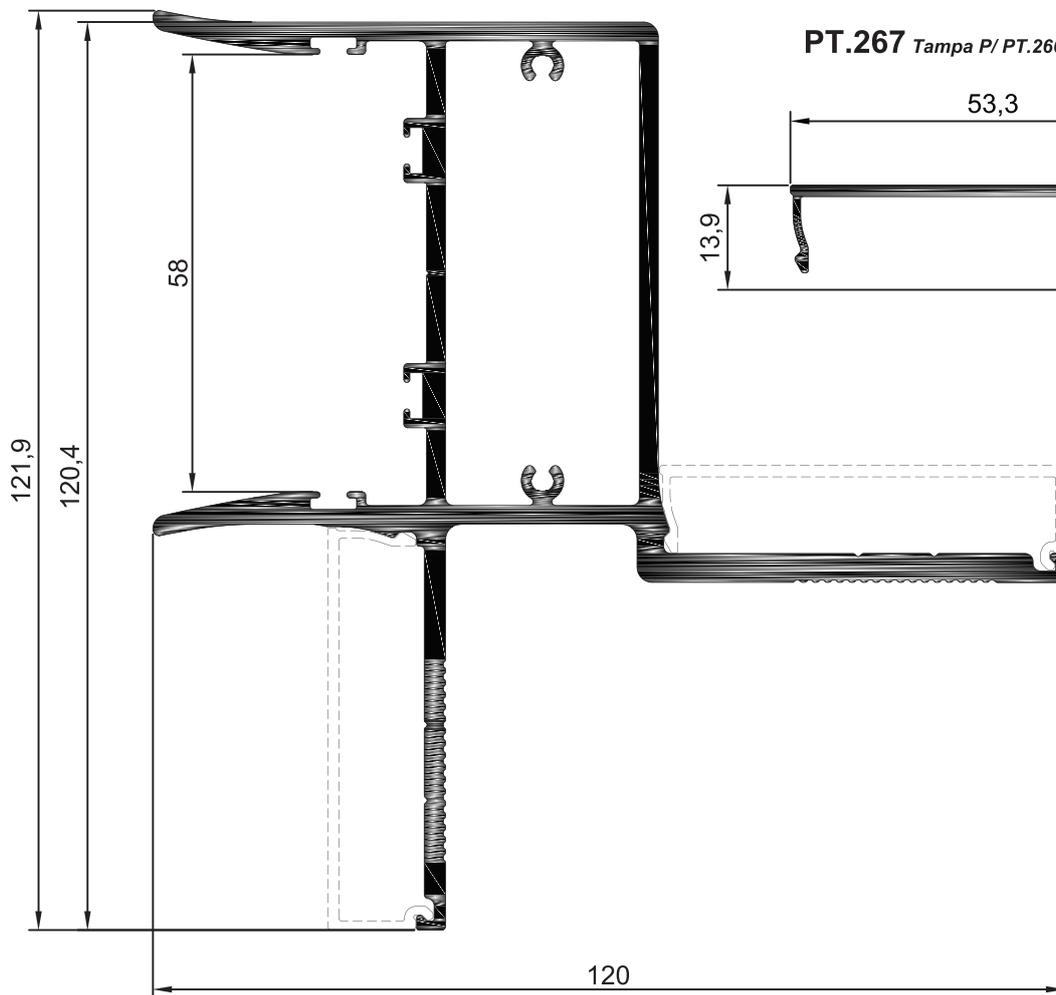


Q.21 *Perfil Poste*

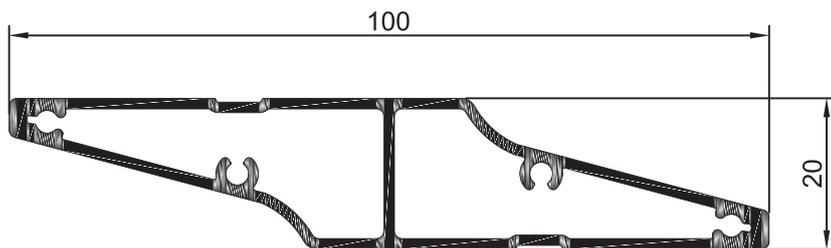


PT.123 *Rail Portão Correr*

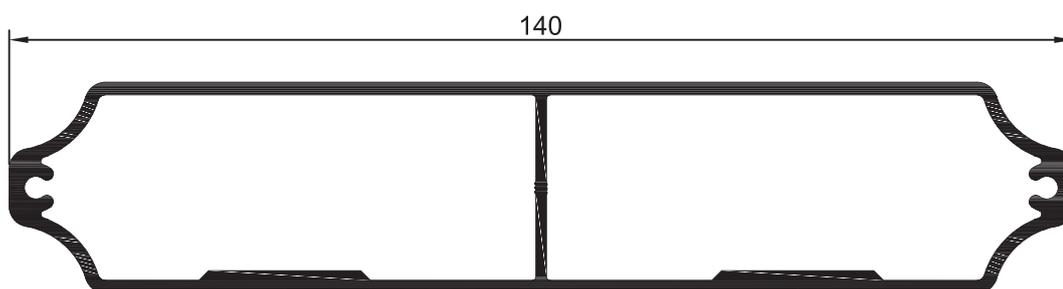
**PT.266** Aro Fixo Lateral ( Sistema Correr )



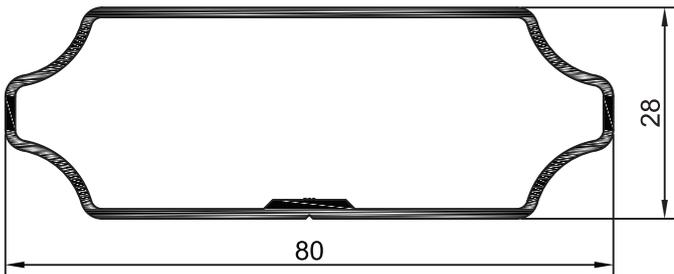
**PT.267** Tampa P/PT.266



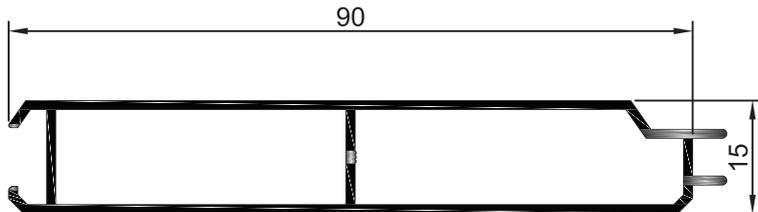
**PT.250** Lâmina



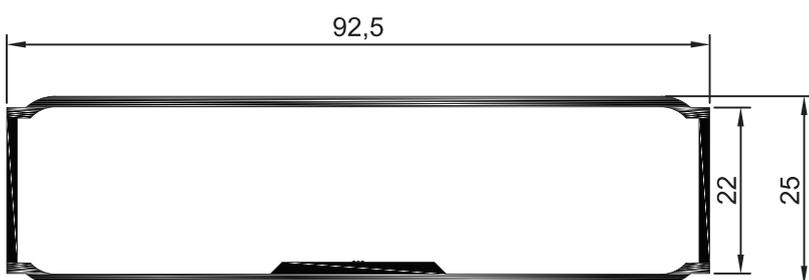
**PT.217** Lâmina



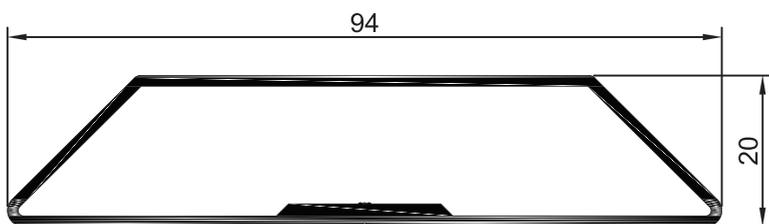
PT.202 *Lâmina*



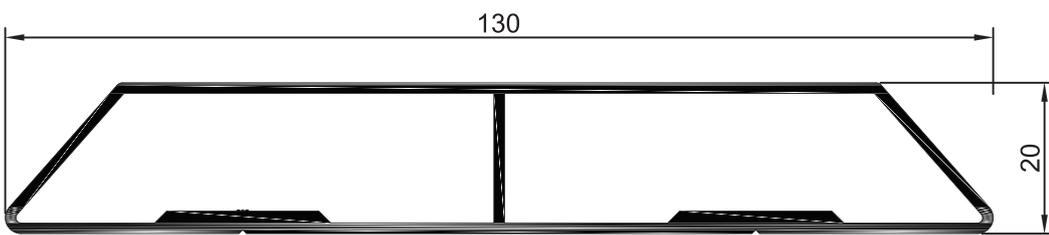
PT.216 *Lâmina*



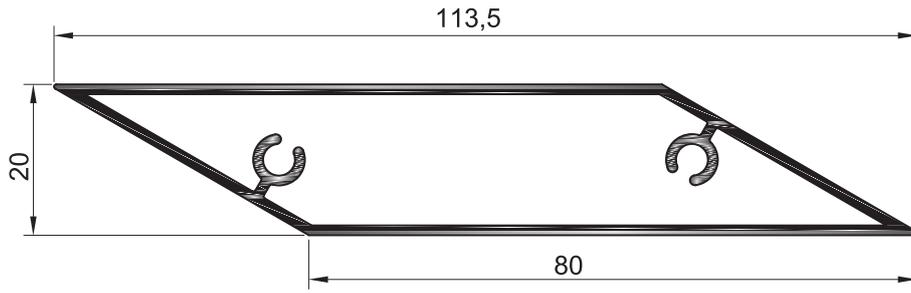
PT.205 *Lâmina*



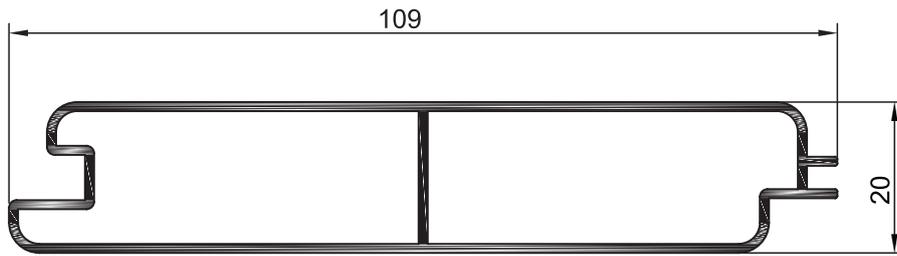
PT.206 *Lâmina*



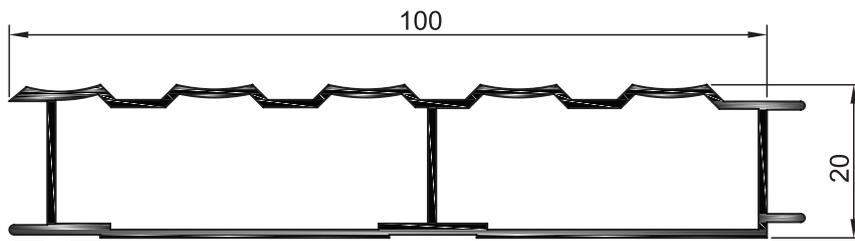
PT.212 *Lâmina*



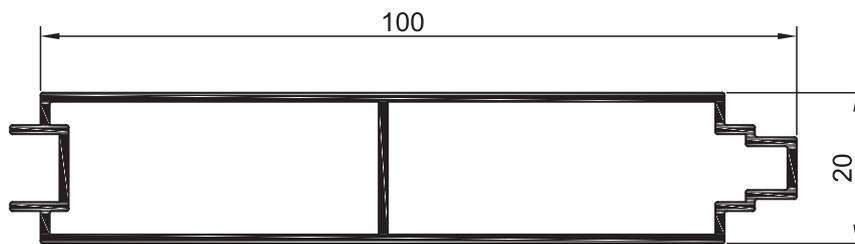
**PT.270** Lâmina



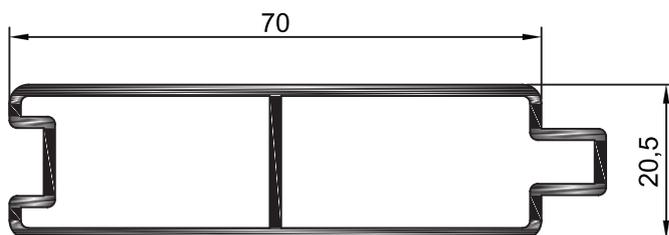
**W.25** Lâmina



**W.21** Lâmina

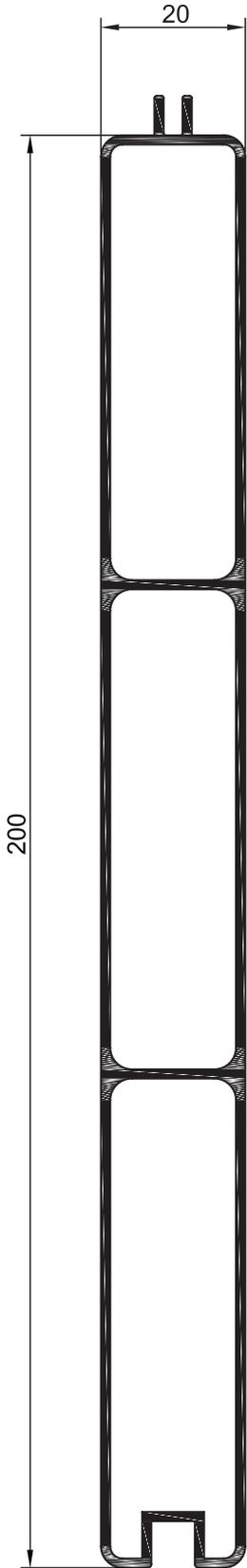


**W.27** Lâmina

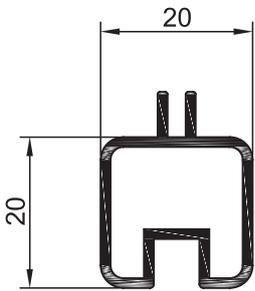


**W.26** Lâmina

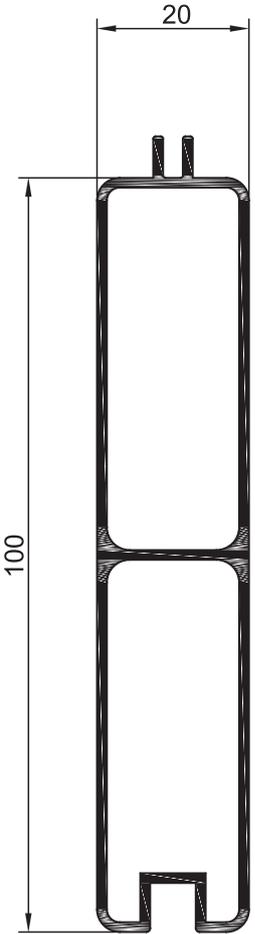
W.31 Lâmina



W.35 Lâmina



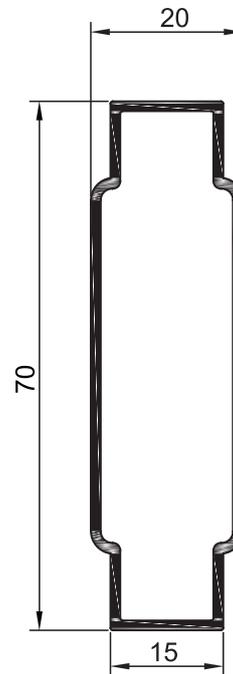
W.36 Lâmina

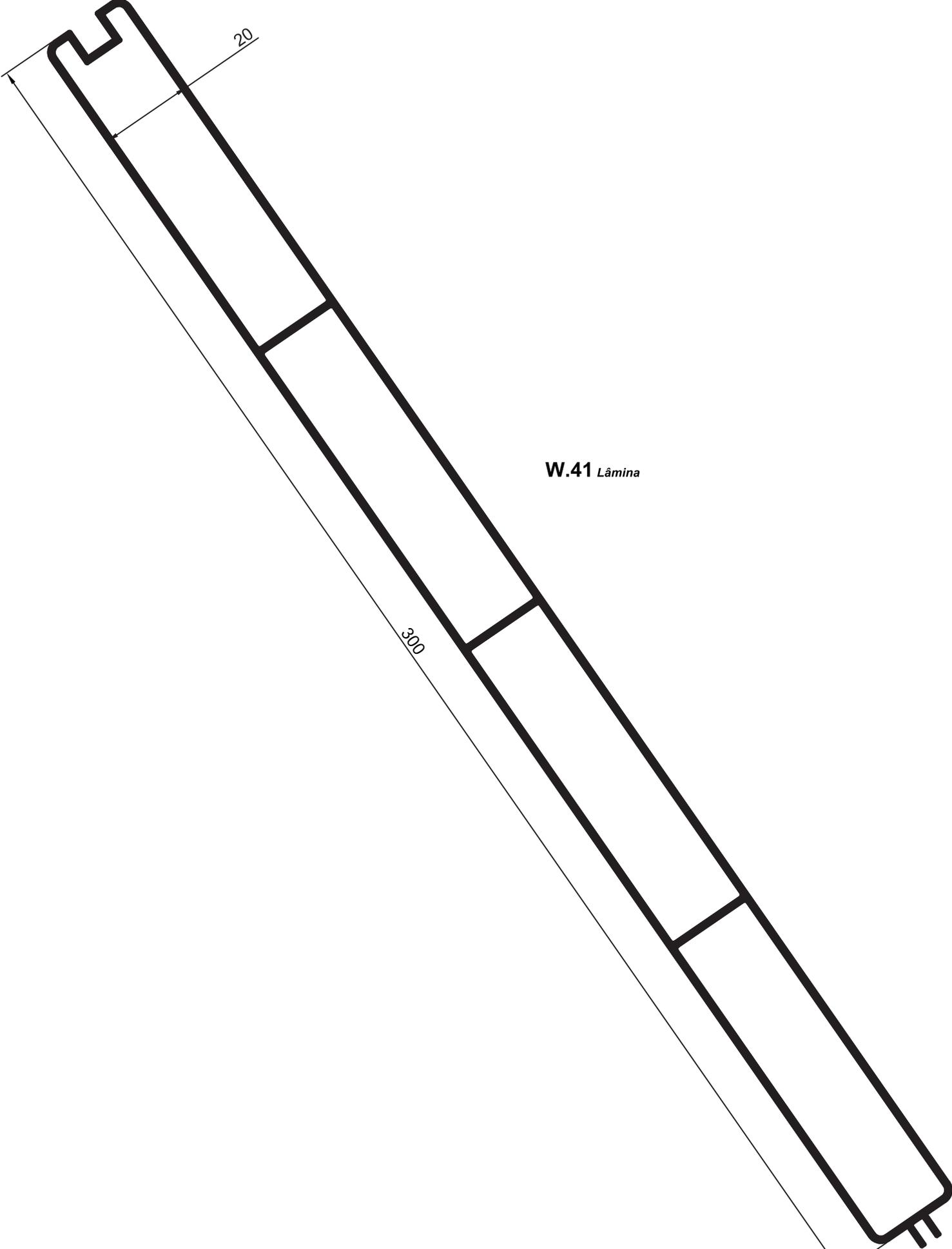


W.39 Lâmina



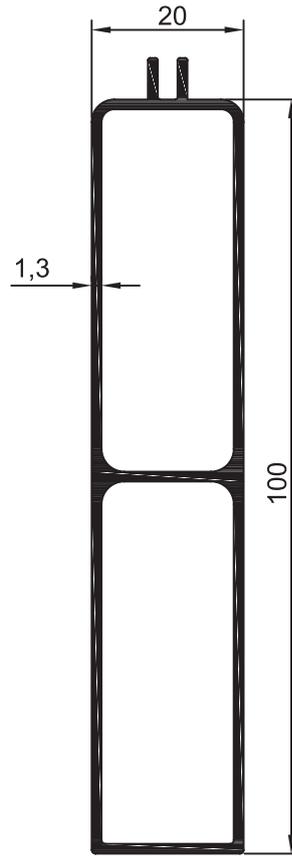
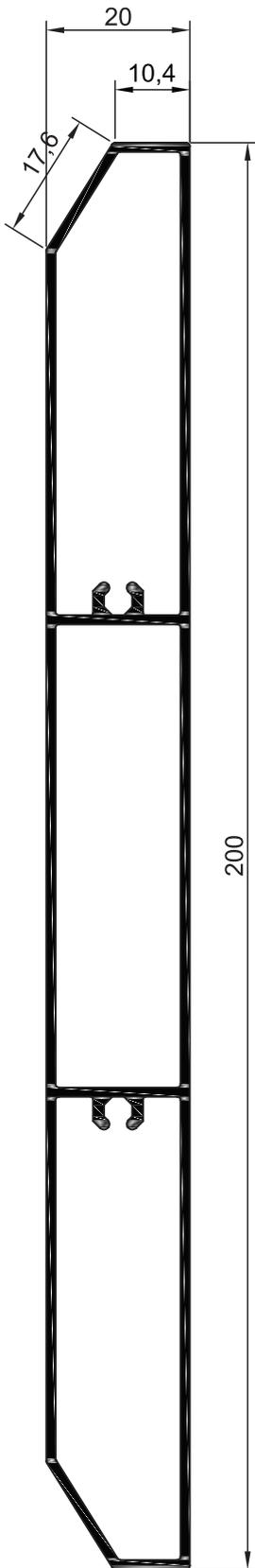
W.42 Lâmina



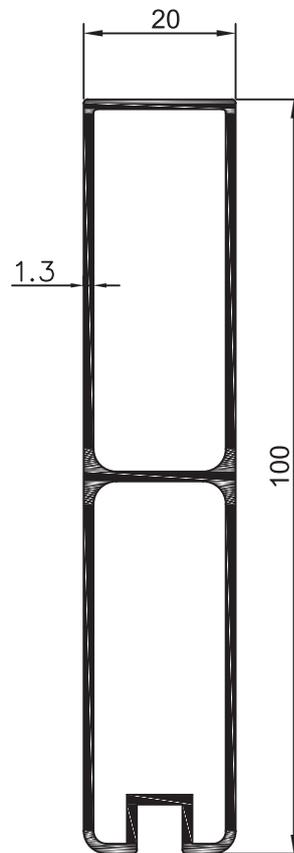


W.41 Lâmina

**W.42** Lâmina

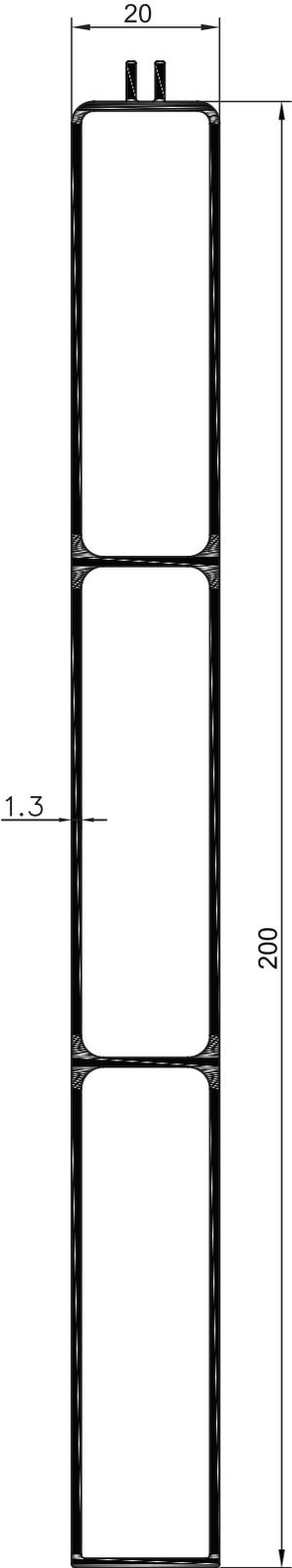


**W.43** Lâmina

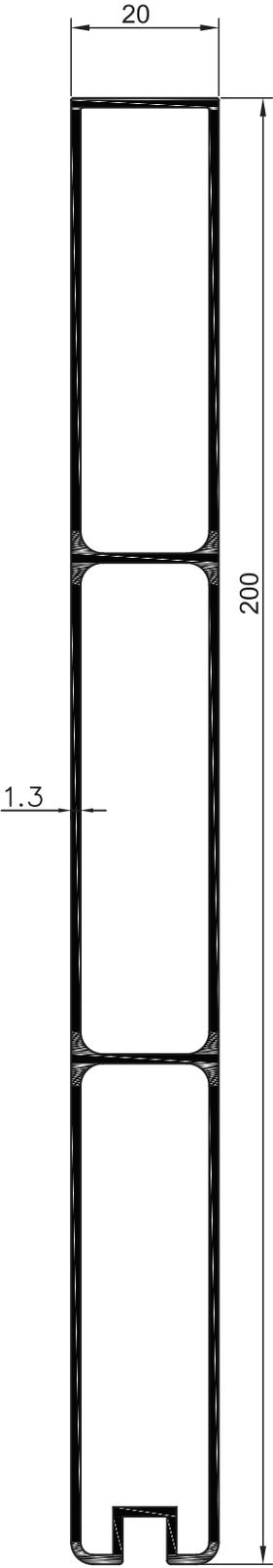


**W.44** Lâmina

W.45 Lâmina



W.46 Lâmina



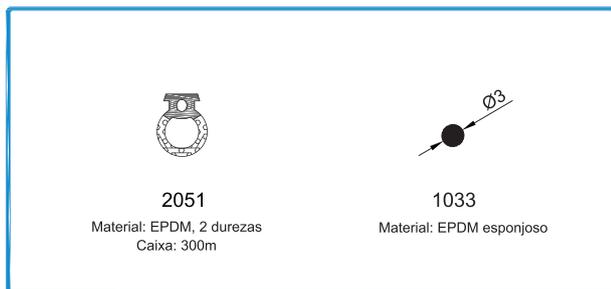




**NORTALU<sup>®</sup>**

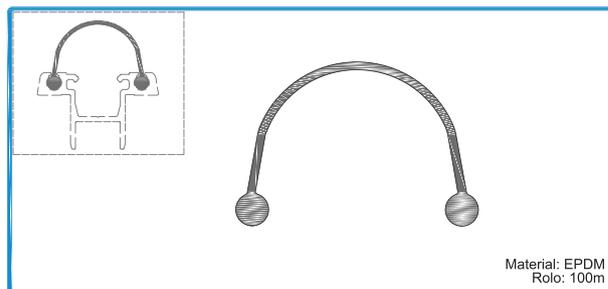
**ACESSÓRIOS**





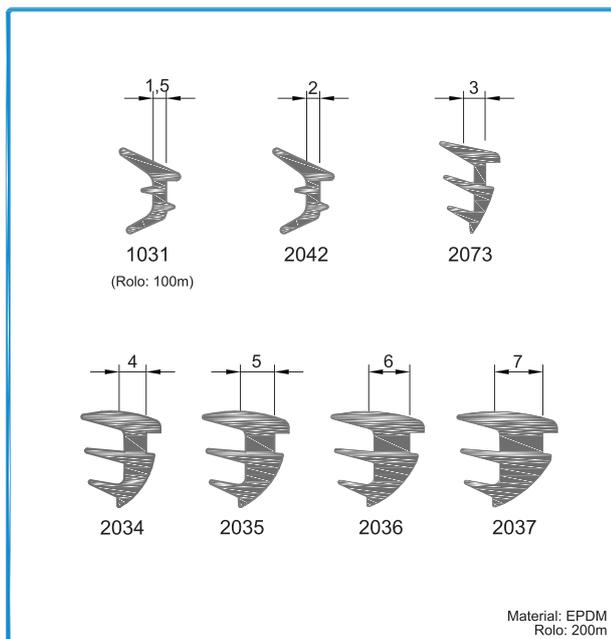
208008  
208221

JUNTA DE ESTANQUIDADE 2051  
JUNTA VD 1033



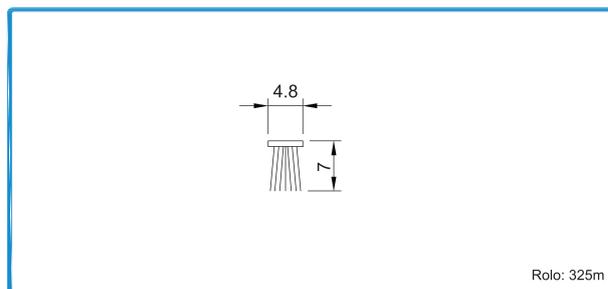
208222

VEDANTE 2120



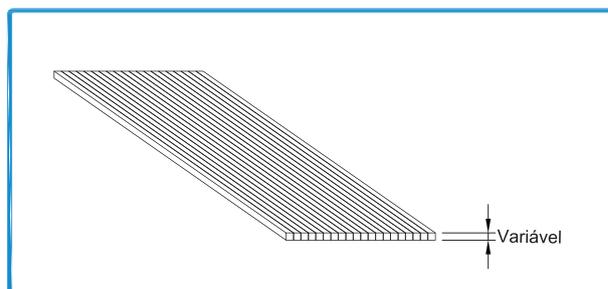
208223 JUNTA DE CUNHA 1031  
208191 JUNTA DE CUNHA 2042  
208195 JUNTA DE CUNHA 2034  
208196 JUNTA DE CUNHA 2035

208215 JUNTA DE CUNHA 2036  
208904 JUNTA DE CUNHA 2037  
208199 JUNTA DE CUNHA 2073



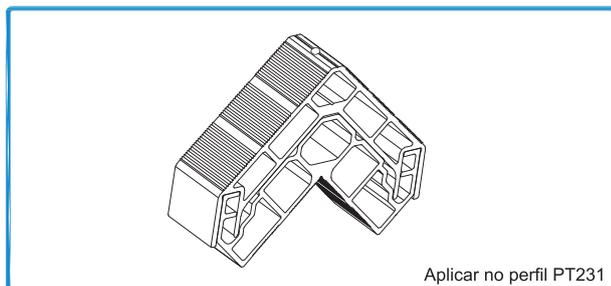
208564

VEDANTE PELÚCIA 4.8X7



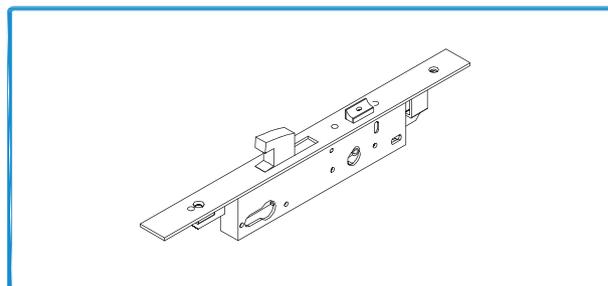
218132 CALÇO P/VIDRO 99x33x1  
218113 CALÇO P/VIDRO 79x40x2  
218109 CALÇO P/VIDRO 79x40x3

218111 CALÇO P/VIDRO 79x40x4  
218112 CALÇO P/VIDRO 79x49x5



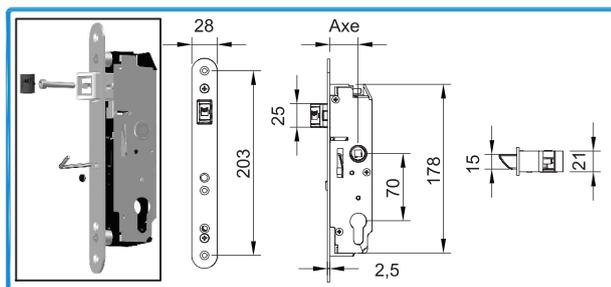
204162

ESQUADRO ESPECIAL PA



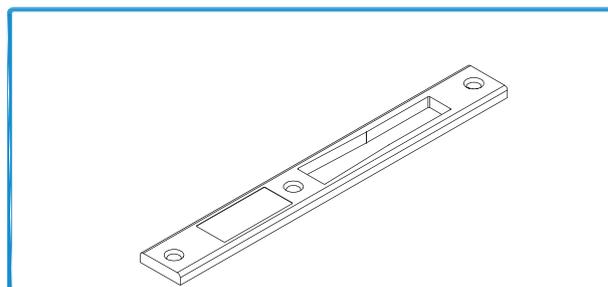
201050

FECHADURA PRUMO 7716x35



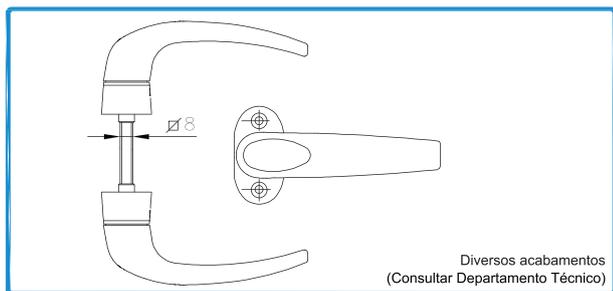
201134

FECHADURA PRUMO PA T40



280220

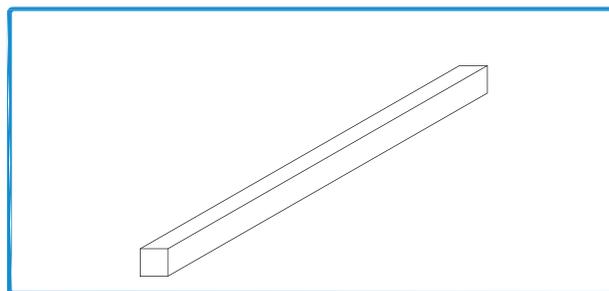
TESTA FECHADURA PRUMO 2000



200747

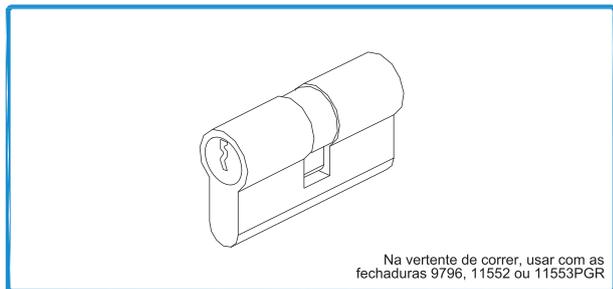
PUXADOR DUPLO 874

Diversos acabamentos  
(Consultar Departamento Técnico)



227301

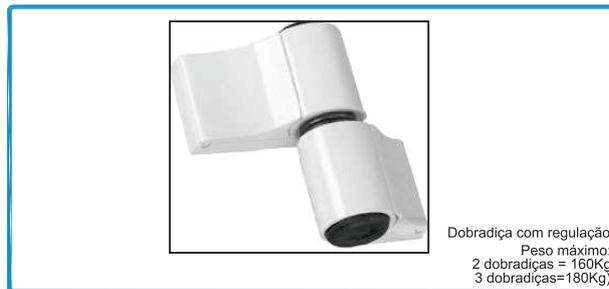
QUADRA AÇO 8 x 140 mm



230006

SEGREDO 30/30 COM 3 CHAVES

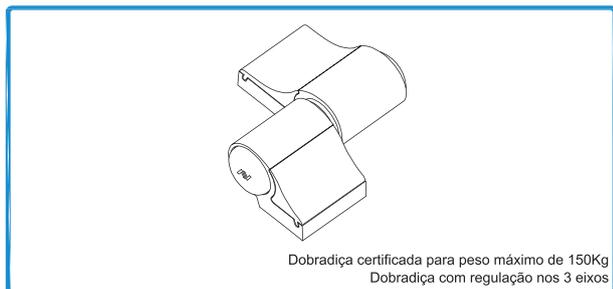
Na vertente de correr, usar com as fechaduras 9796, 11552 ou 11553PGR



202611

DOBRADIÇA 2 ABAS 1146.1/62.5

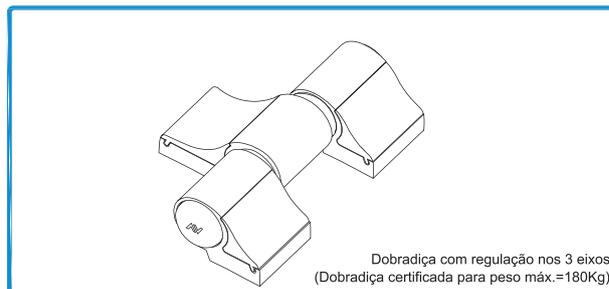
Dobradiça com regulação  
Peso máximo:  
2 dobradiças = 160Kg  
3 dobradiças = 180Kg



202010  
202012  
202020

DOBRADIÇA MECÂNICA 2 ABAS 1145/60  
DOBRADIÇA MECÂNICA 2 ABAS 1145/79  
DOBRADIÇA MECÂNICA 2 ABAS 1145/93SM

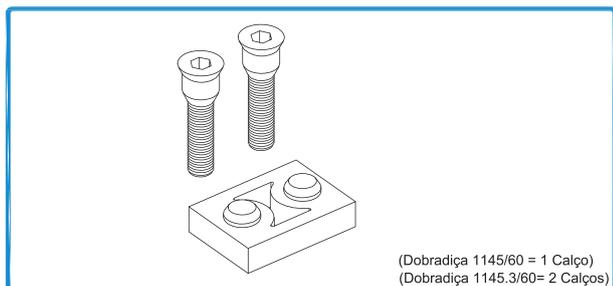
Dobradiça certificada para peso máximo de 150Kg  
Dobradiça com regulação nos 3 eixos



202610

DOBRADIÇA MECÂNICA 3 ABAS 1145.3/60

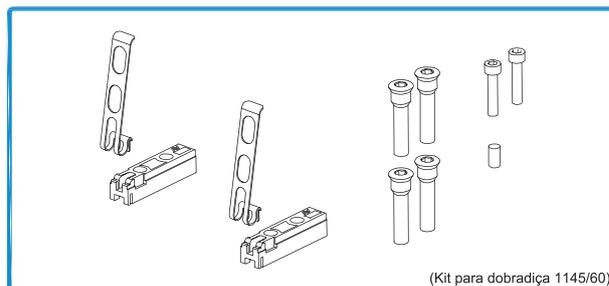
Dobradiça com regulação nos 3 eixos  
(Dobradiça certificada para peso máx.=180Kg)



218170

CALÇO PARA DOBRADIÇA MECÂNICA 1145.703/7

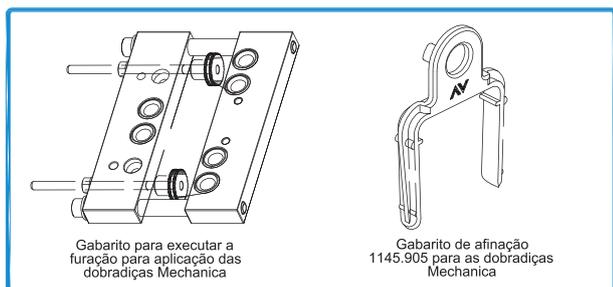
(Dobradiça 1145/60 = 1 Calço)  
(Dobradiça 1145.3/60 = 2 Calços)



223100

KIT DE FIXAÇÃO PARA MECÂNICA 1145.705

(Kit para dobradiça 1145/60)

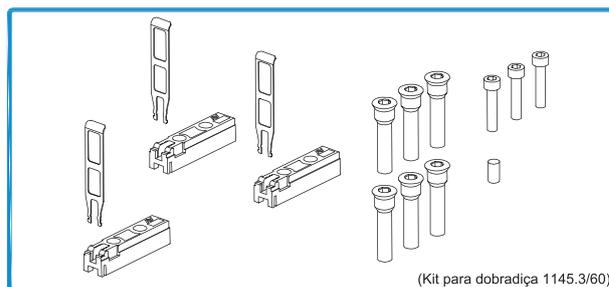


211101

GABARITO PARA FURAÇÃO 1145.908

Gabarito para executar a furação para aplicação das dobradiças Mecânica

Gabarito de afinação 1145.905 para as dobradiças Mecânica



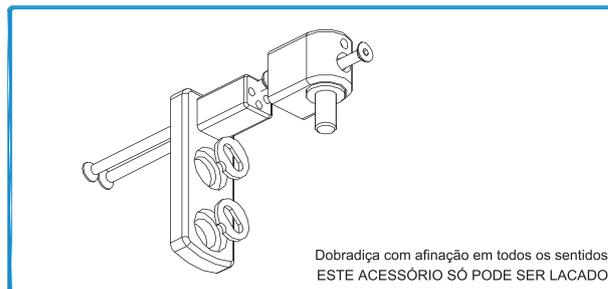
223020

KIT DE FIXAÇÃO PARA MECÂNICA 1145.715

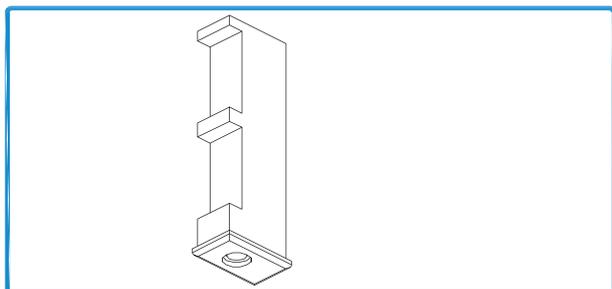
(Kit para dobradiça 1145.3/60)



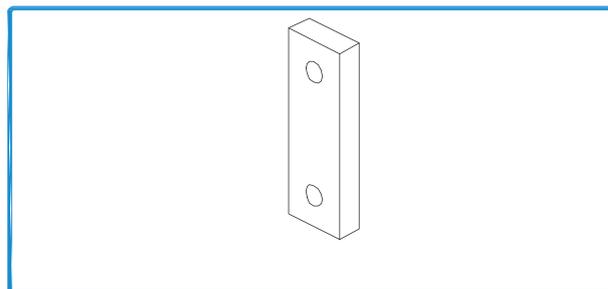
202352 DOBRADIÇA INOX 100Kg



202164 DOBRADIÇA COM REGULAÇÃO PA 24000



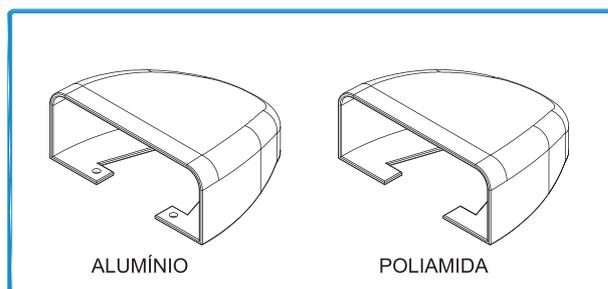
215143 PEÇA PARA DOBRADIÇAS PA17131 Br e PA17132 Pr.



215175 PLACA DE REFORÇO PARA DOBRADIÇA 24000



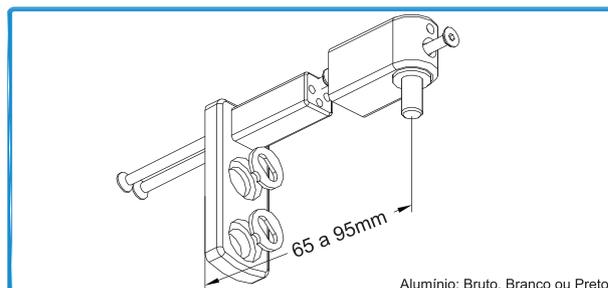
227124 PIVOT SUPERIOR INOX



207332 TAMPA EM ALUMÍNIO PARA PIVOT SUPERIOR INOX  
207333 TAMPA EM POLIAMIDA PARA PIVOT SUPERIOR INOX



227127 PIVOT SUPERIOR Nº 2 INOX C/ CAPA EM POLIAMIDA



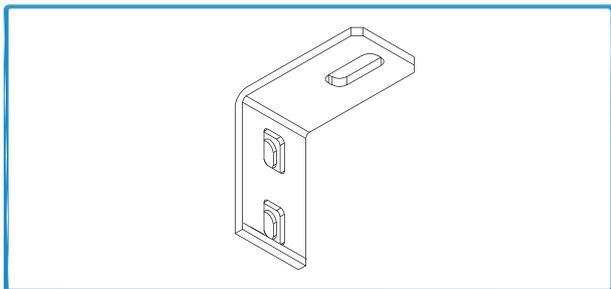
227123 PIVOT SUPERIOR Nº3 65/95mm ALUMÍNIO



210180 ANEL PIVOT Nº 2 (LATÃO)

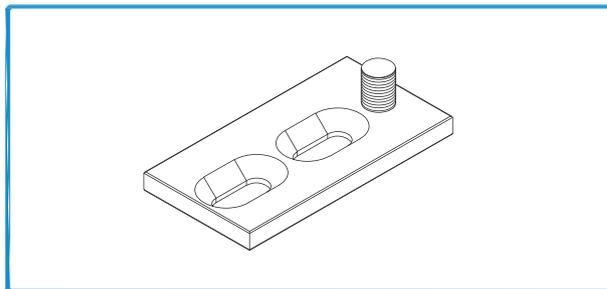


210181 ANEL PIVOT Nº 3 (POLIAMIDA)



227119  
227120

PIVOT SUP./INF. Nº 1 INOX  
PIVOT SUP./INF. Nº 1 GALVANIZADO



227121  
227122

PIVOT INFERIOR Nº 1 INOX  
PIVOT INFERIOR Nº 1 GALVANIZADO



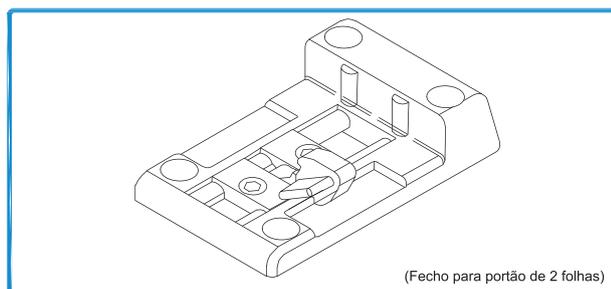
227125

PIVOT INFERIOR Nº 2 INOX



227126

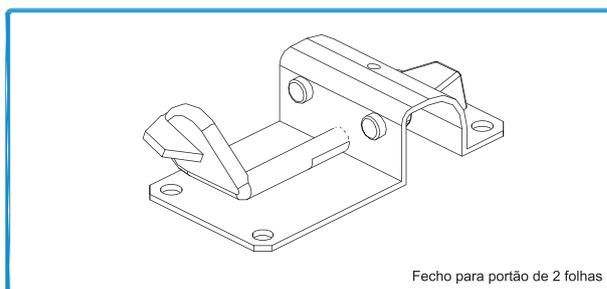
PIVOT INFERIOR Nº 3 INOX



201570

FECHO INFERIOR PVC PARA 2 FOLHAS PA 16201 Pr.

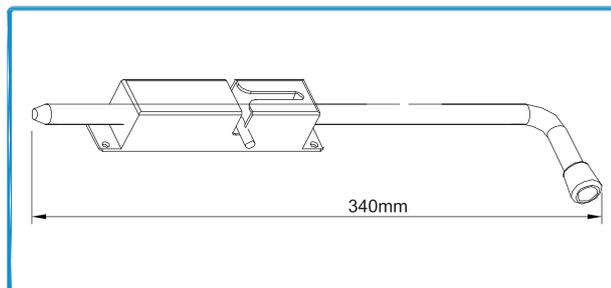
(Fecho para portão de 2 folhas)



201025

FECHO INFERIOR INOX PARA 2 FOLHAS PA 16011

Fecho para portão de 2 folhas



201424

FECHO CULATRA 16064 INOX

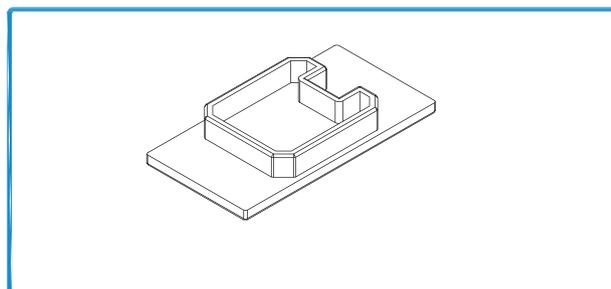
340mm



212915

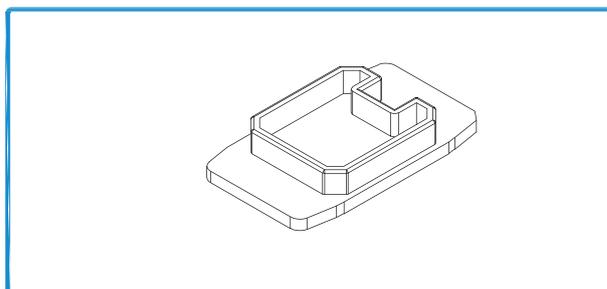
CONJUNTO UNIÃO P/MONTANTE RA 857

União para ligação dos montantes com inclinação variável



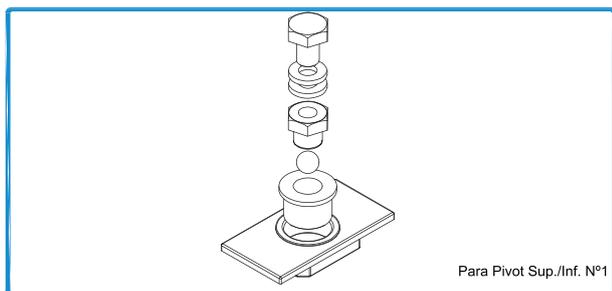
210039

TOPO SIMPLES PARA PT231

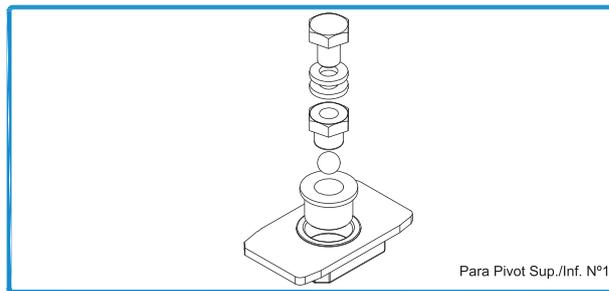


210040

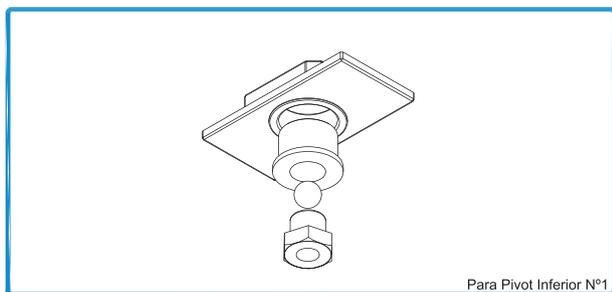
TOPO SIMPLES PARA PT241



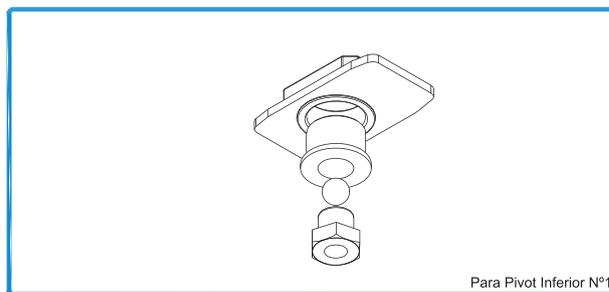
210042 TOPO PIVOT SUPERIOR Nº2 PARA PT231



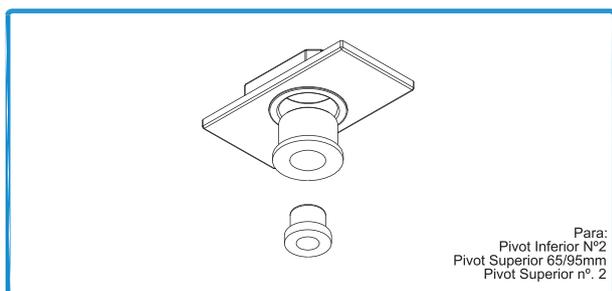
210045 TOPO PIVOT SUPERIOR Nº5 PARA PT241



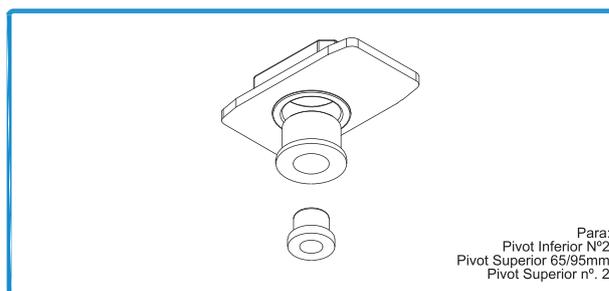
210041 TOPO PIVOT INFERIOR Nº1 PARA PT231



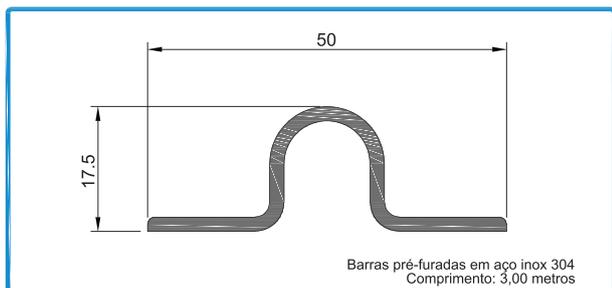
210044 TOPO PIVOT INFERIOR Nº4 PARA PT241



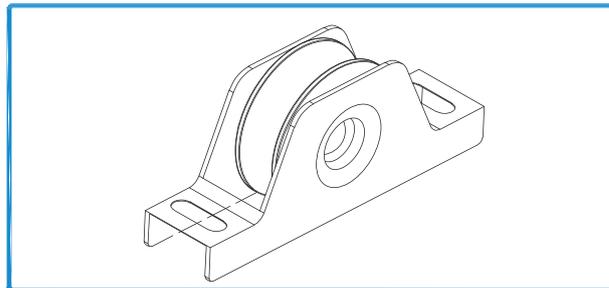
210043 TOPO PIVOT Nº3 PARA PT231



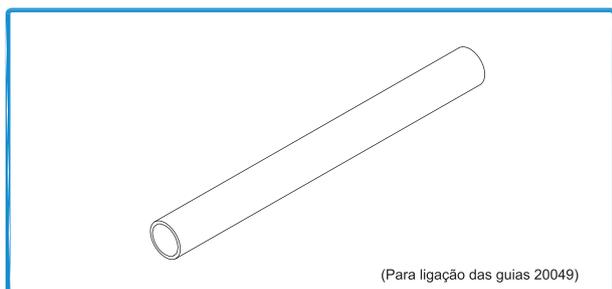
210046 TOPO PIVOT Nº6 PARA PT241



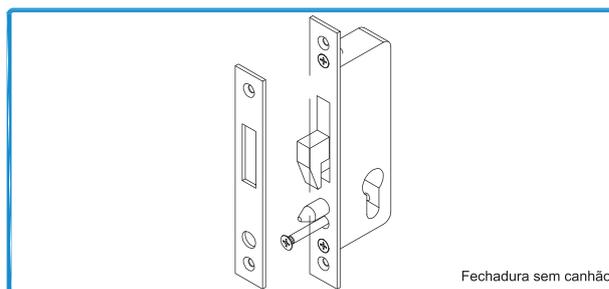
207136 GUIA INOX PT 20049 (3m)



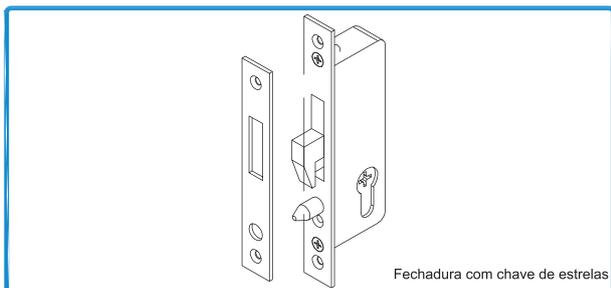
207280 ROLAMENTO PT Nº3 INOX  
207281 ROLAMENTO PA Nº4 AÇO GALVANIZADO



232009 UNIÃO PARA GUIA INOX 20052



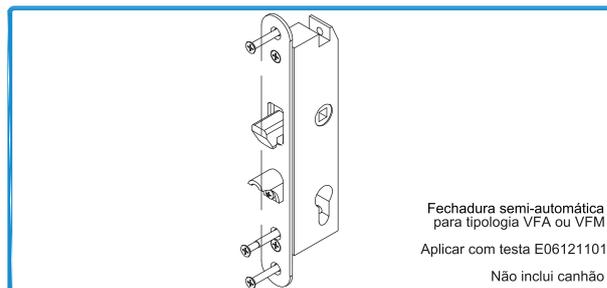
201038 FECHADURA DE GANCHO SEM CIL. 9796



Fechadura com chave de estrelas

201039

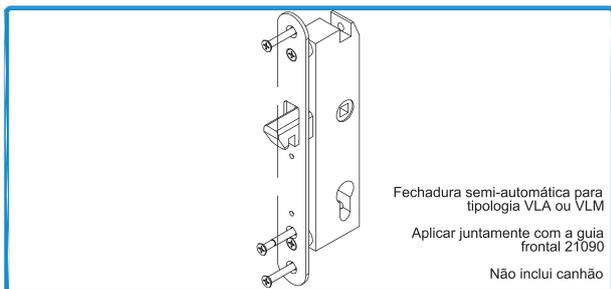
FECHADURA DE GANCHO 9796/S



Fechadura semi-automática para tipologia VFA ou VFM  
Aplicar com testa E06121101  
Não inclui canhão

201614

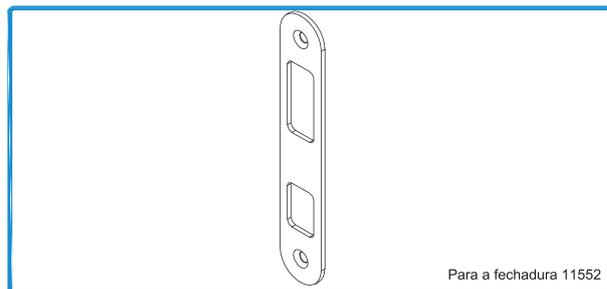
FECHADURA PRUMO 11552



Fechadura semi-automática para tipologia VLA ou VLM  
Aplicar juntamente com a guia frontal 21090  
Não inclui canhão

201613

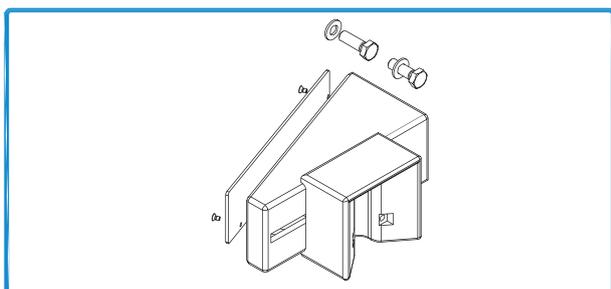
FECHADURA PRUMO 11553 PGR



Para a fechadura 11552

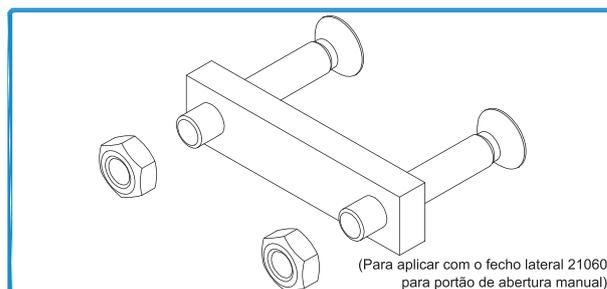
280243

TESTA PARA FECHADURA E06121101



201813

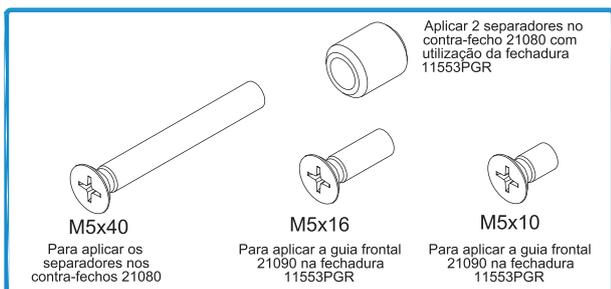
FECHO LATERAL REG. 21060



(Para aplicar com o fecho lateral 21060 para portão de abertura manual)

202100

CONTRA-FECHO INOX 21080



M5x40

Para aplicar os separadores nos contra-fechos 21080

M5x16

Para aplicar a guia frontal 21090 na fechadura 11553PGR

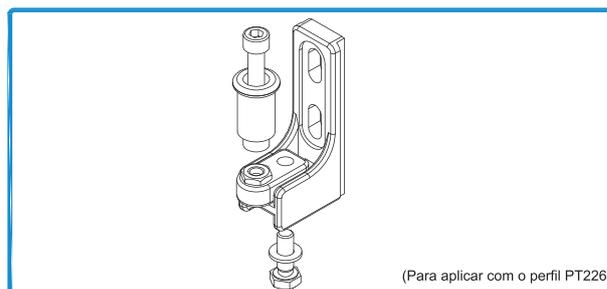
M5x10

Para aplicar a guia frontal 21090 na fechadura 11553PGR

Aplicar 2 separadores no contra-fecho 21080 com utilização da fechadura 11553PGR

210012

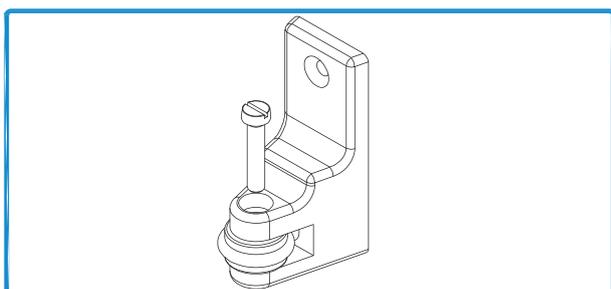
SEPARADOR 714



(Para aplicar com o perfil PT226)

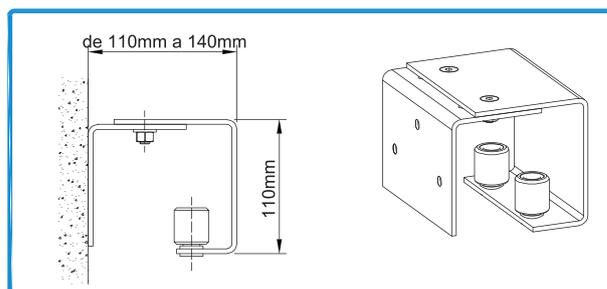
207508

GUIA REGULÁVEL 21010



207138

GUIA FRONTAL 21090



223053  
223054

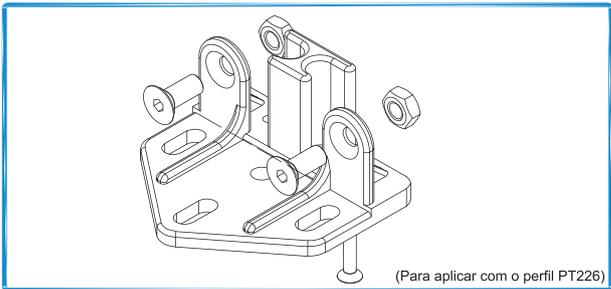
KIT GUIAS DE CORRER INOX  
KIT GUIAS DE CORRER ALUMINIO



Alternativa à União 2120, para fixação inferior do perfil PT226

232012

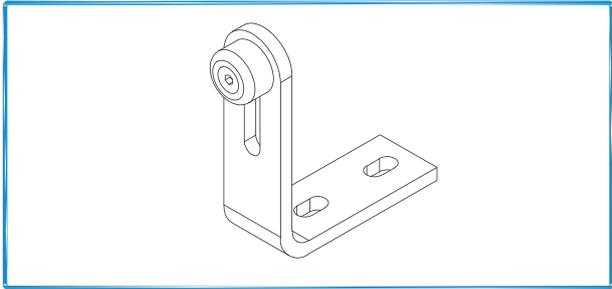
UNIÃO PT 18153



(Para aplicar com o perfil PT226)

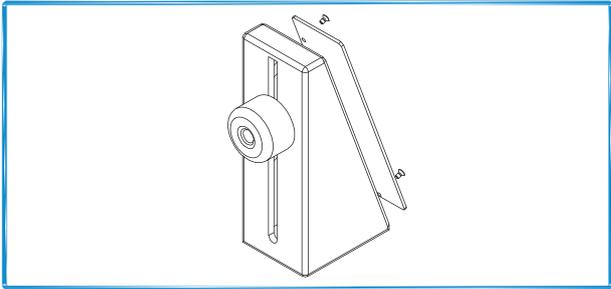
232011

UNIÃO 21020



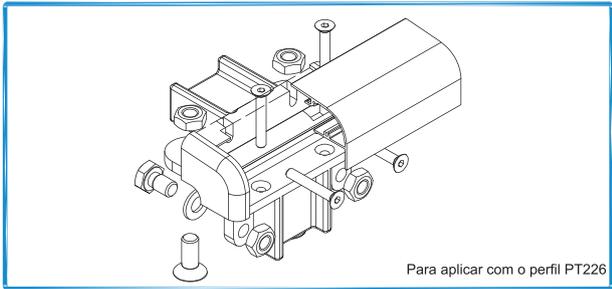
214029  
214028

BATENTE PA Nº1 INOX  
BATENTE PT Nº2 GALVANIZADO



214021

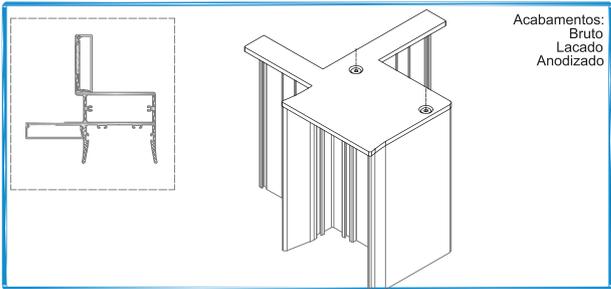
BATENTE CORRER 21110



Para aplicar com o perfil PT226

213012

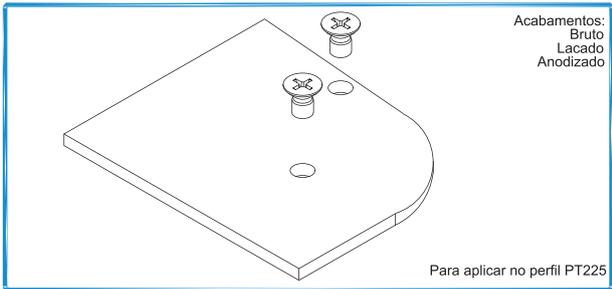
CANTO 21030



Acabamentos:  
Bruto  
Lacado  
Anodizado

210038

TOPO PARA PT266

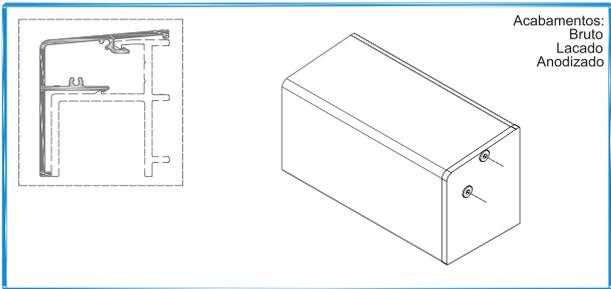


Acabamentos:  
Bruto  
Lacado  
Anodizado

Para aplicar no perfil PT225

210033

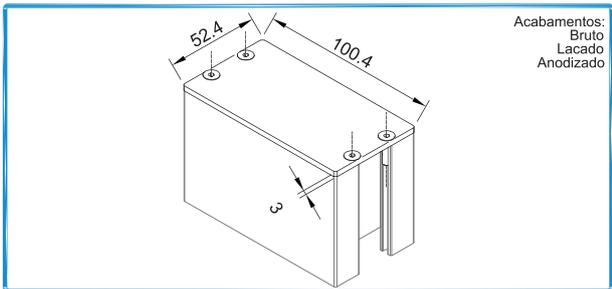
TOPO-GUIA 21042



Acabamentos:  
Bruto  
Lacado  
Anodizado

210037

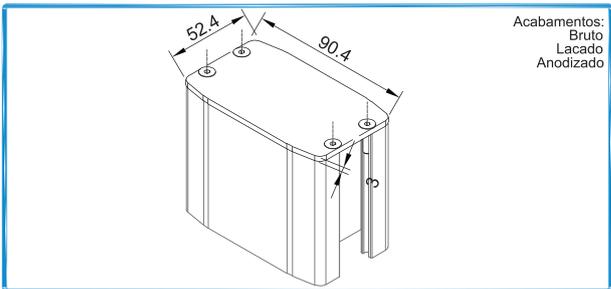
TOPO PARA PT265



Acabamentos:  
Bruto  
Lacado  
Anodizado

210008

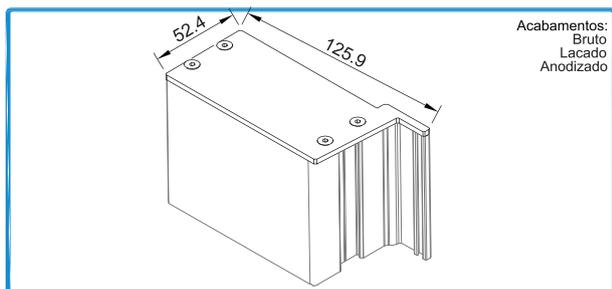
TOPO PARA PT231



Acabamentos:  
Bruto  
Lacado  
Anodizado

210036

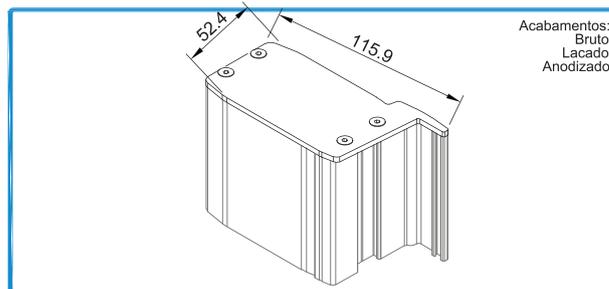
TOPO PARA PT241



Acabamentos:  
Bruto  
Lacado  
Anodizado

210034

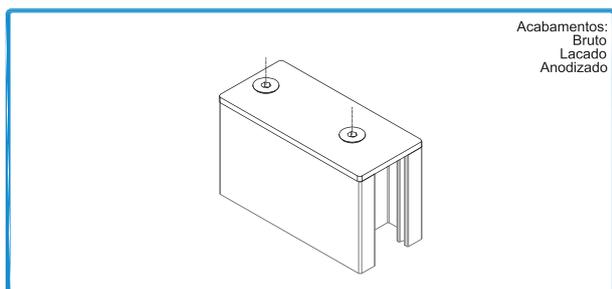
TOPO PARA PT237



Acabamentos:  
Bruto  
Lacado  
Anodizado

210007

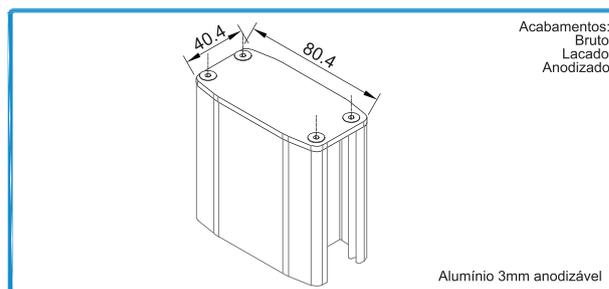
TOPO PARA PT230



Acabamentos:  
Bruto  
Lacado  
Anodizado

210009

TOPO PARA PT234

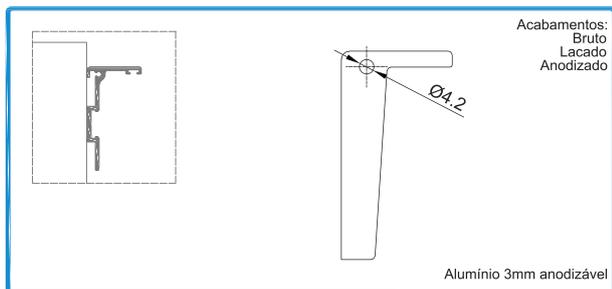


Acabamentos:  
Bruto  
Lacado  
Anodizado

Alumínio 3mm anodizável

210052

TOPO PARA PT242

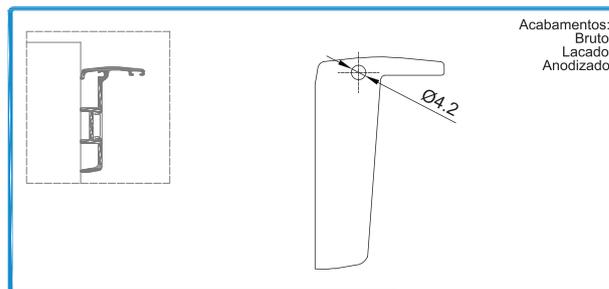


Acabamentos:  
Bruto  
Lacado  
Anodizado

Alumínio 3mm anodizável

210049

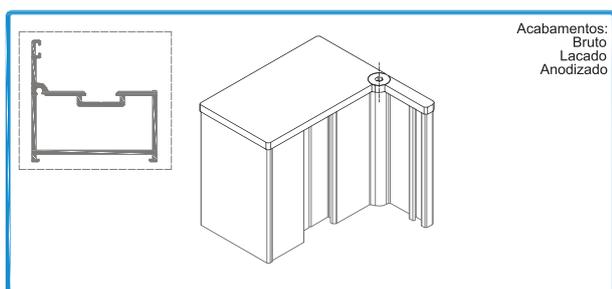
TOPO PT237B



Acabamentos:  
Bruto  
Lacado  
Anodizado

210048

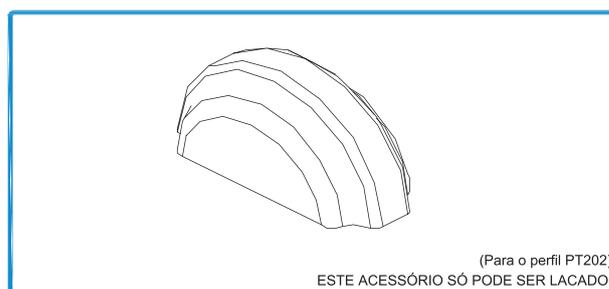
TOPO PT230B



Acabamentos:  
Bruto  
Lacado  
Anodizado

210035

TOPO PARA PT238



(Para o perfil PT202)  
ESTE ACESSÓRIO SÓ PODE SER LACADO

210284

TOPO DECORATIVO GER-001



(Para o perfil PT204)  
ESTE ACESSÓRIO SÓ PODE SER LACADO

210021

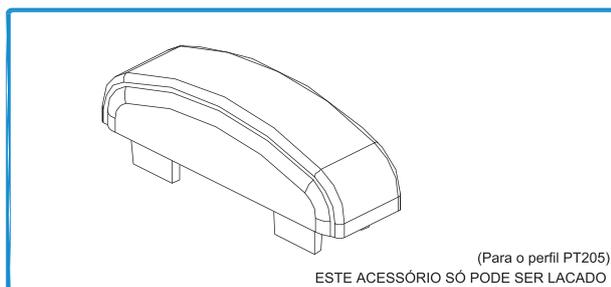
TOPO DECORATIVO GER-002



(Para o perfil PT204)  
ESTE ACESSÓRIO SÓ PODE SER LACADO

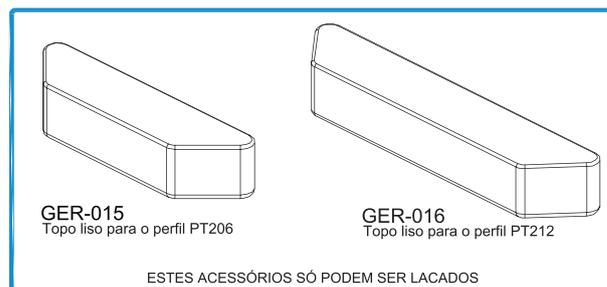
210022

TOPO DECORATIVO GER-003



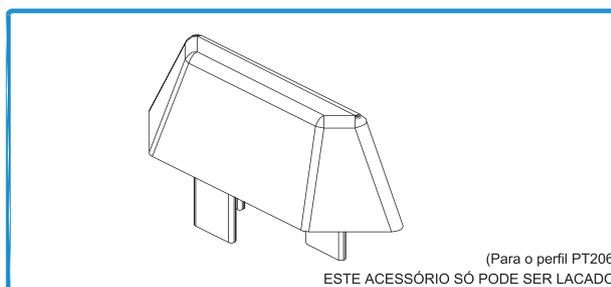
210003

TOPO PARA PT205



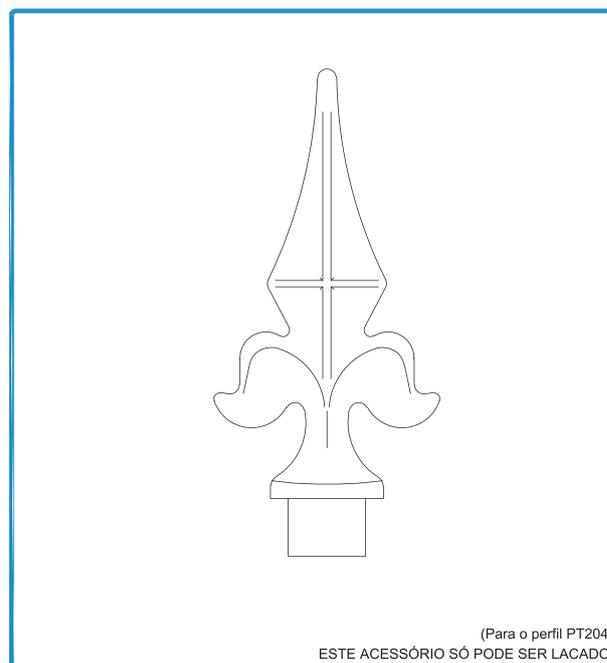
210249  
210253

TOPO PT206 GER-015  
TOPO PT212 GER-016



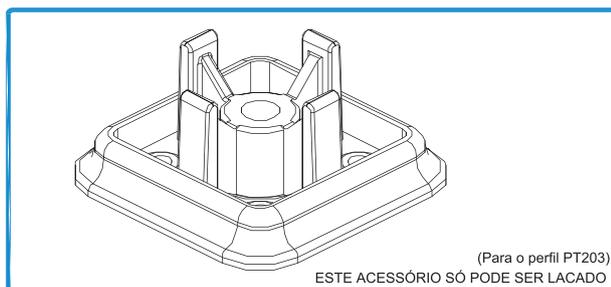
210004

TOPO PARA PT206



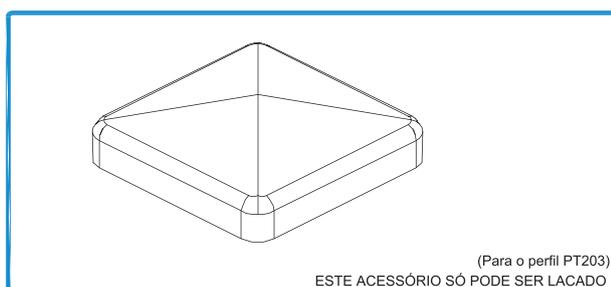
210023

TOPO DECORATIVO GER-006



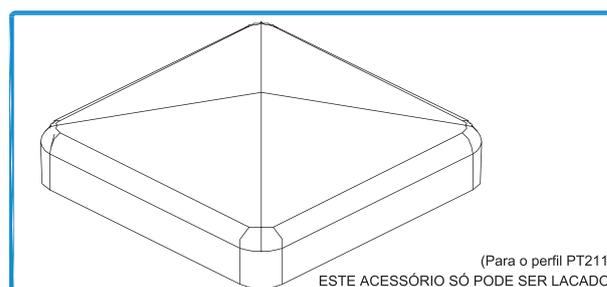
206150

PATER VERTICAL GER-004



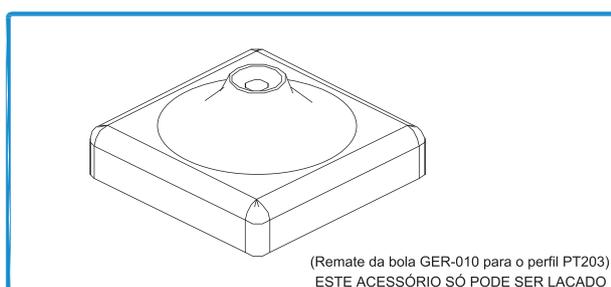
207005

TAMPA GER-005



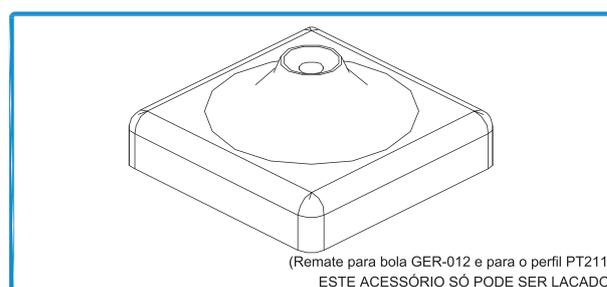
207006

TAMPA GER-008



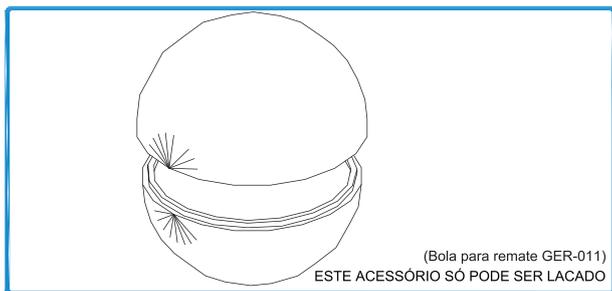
207205

REMATE PARA BOLA GER-009



207206

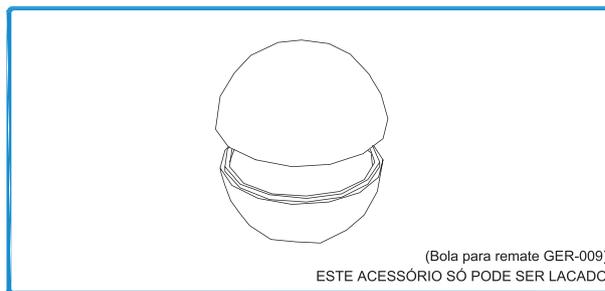
REMATE PARA BOLA GER-011



(Bola para remate GER-011)  
ESTE ACESSÓRIO SÓ PODE SER LACADO

207082

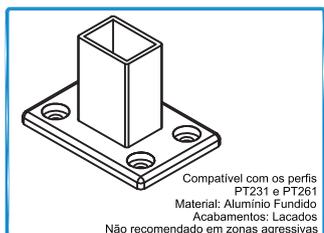
BOLA 100 GER-012



(Bola para remate GER-009)  
ESTE ACESSÓRIO SÓ PODE SER LACADO

207080

BOLA 80 GER-010



Compatível com os perfis  
FT231 e FT261  
Material: Alumínio Fundido  
Acabamentos: Lacados  
Não recomendado em zonas agressivas

299309

SAPATA FIXAÇÃO VERTICAL PT



Para fixação da Sapata Fixação Vertical PTplus  
Material: Inox | Acabamento: Inox

218000

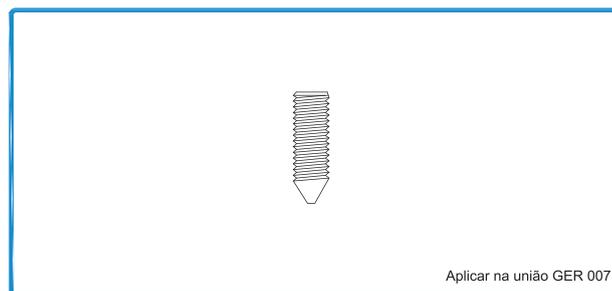
BUCHA MET. EXP. + ANILHA PT  
+ PF DIN7991 M8X80 A2



Aplicar com os parafusos sextavados interiores M8x30

210169  
210015  
210013

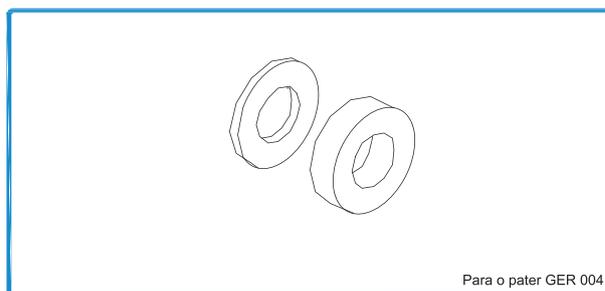
TAPA-FUROS 13mm (Br/Pr)  
TAPA-FUROS 10mm (Pr)  
TAPA-FUROS 10mm (Br)



Aplicar na união GER 007

290480

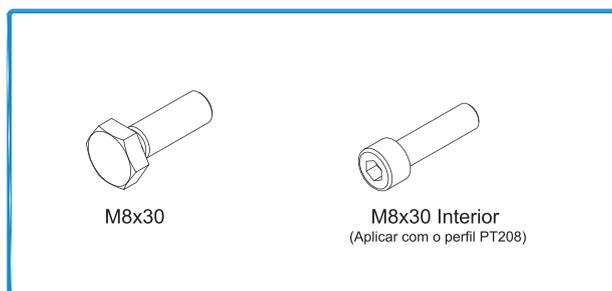
PARAFUSO UMBRAKO M5x16 INOX



Para o pater GER 004

217104

ANILHA COLADA AN001 INOX

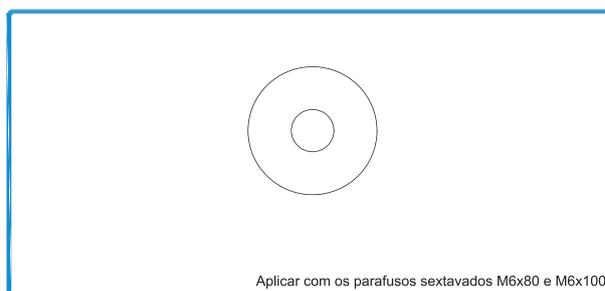


M8x30

M8x30 Interior  
(Aplicar com o perfil PT208)

290454  
290456

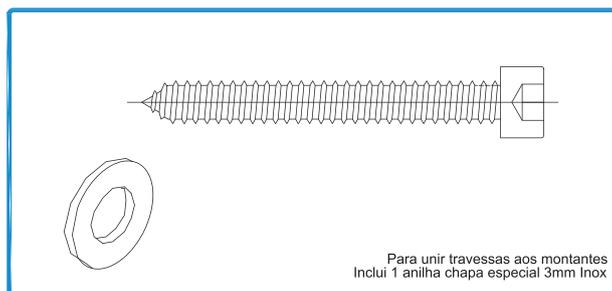
PARAFUSO SEXTAVADO M8x30 INOX  
PARAFUSO SEXTAVADO INTERIOR M8x30 INOX



Aplicar com os parafusos sextavados M6x80 e M6x100

217114

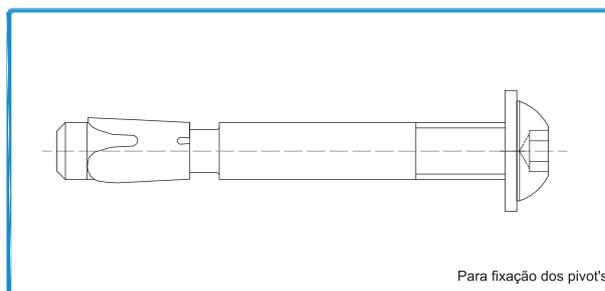
ANILHA PLANA M6 INOX



Para unir travessas aos montantes  
Inclui 1 anilha chapa especial 3mm Inox

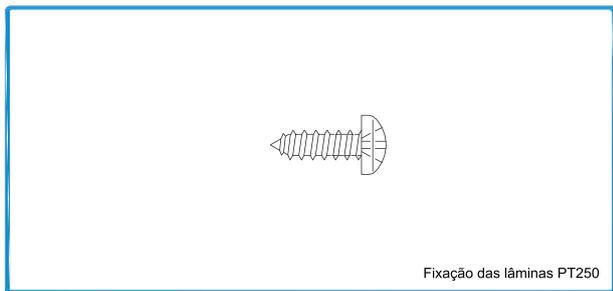
290270

PARAFUSO 6,3X50 + ANIL.CHP ESP. 6,4x17x3 INOX A2

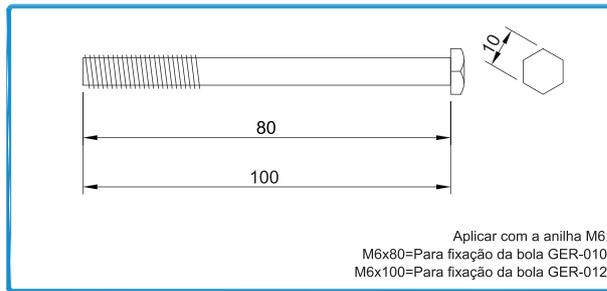


Para fixação dos pivot's

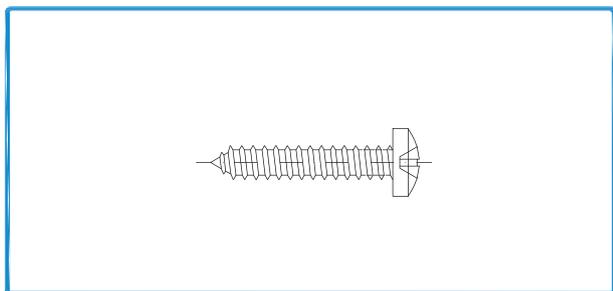
290267 PARAF. M8x60 INOX A2 C/ANILHA M8 e BUCHA METÁLICA  
290268 PARAF. M10x70 INOX A2 C/ANILHA M8 e BUCHA METÁLICA



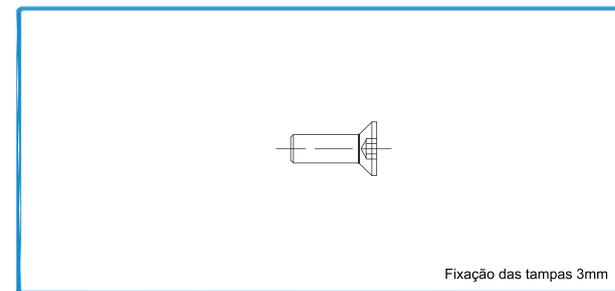
290111 PARAFUSO CQ 4,2x13 INOX A2



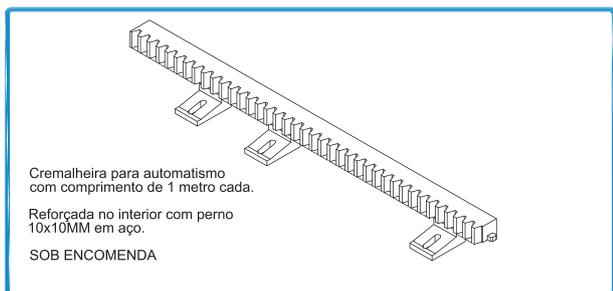
290450 PARAFUSO SEXTAVADO M6x80 INOX  
290452 PARAFUSO SEXTAVADO M6x100 INOX



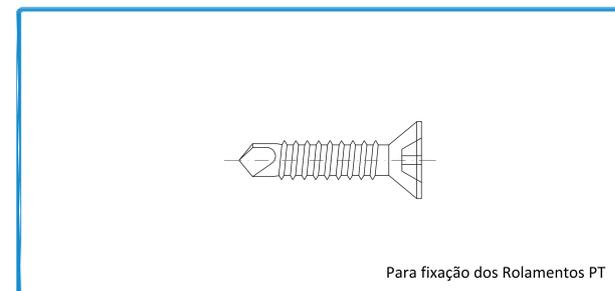
290171 PARAFUSO CQ 1x10



290112 PARAFUSO M4x12 INOX A2



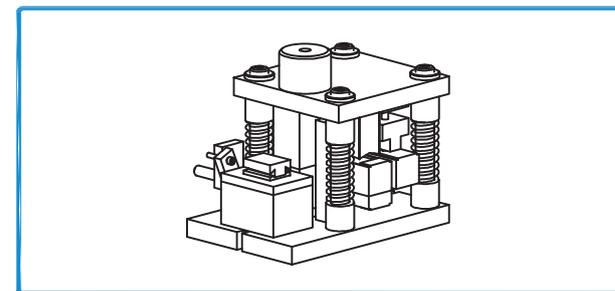
000000 CREMALHEIRA EM POLÍMERO PRETA



290113 PARAFUSO CX 6,3x32 INOX



208001 MASTIQUE-COLA REMAFLEX 521



408055 CORTANTE PT+



208704 PRODUTO LIMPEZA DE ALUMÍNIO (1L) Transparente



208019 SELA JUNTAS 150gr. (Cinza)

Referência	Desenho	Designação	Observações
L30053		Dobradiças P/ Portões (Soldar)	
L30054		Dobradiças P/ Portões (Para Aparafusar)	
L40688		Tampa Aro Fixo Soldar	Aplicação PT02
L40682		Tampa Para Poste 100mm	Aplicação PT15
L40684		Tampa Para Poste 150mm	Aplicação Q21

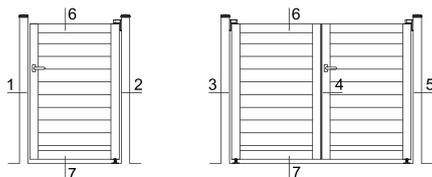


**NORTALU<sup>®</sup>**

**PORMENORES TÉCNICOS**



PORTÃO DE BATENTE DE 1 e 2 FOLHAS C/ PIVOT's  
LINHA RETA - COM LÂMINAS PT.250

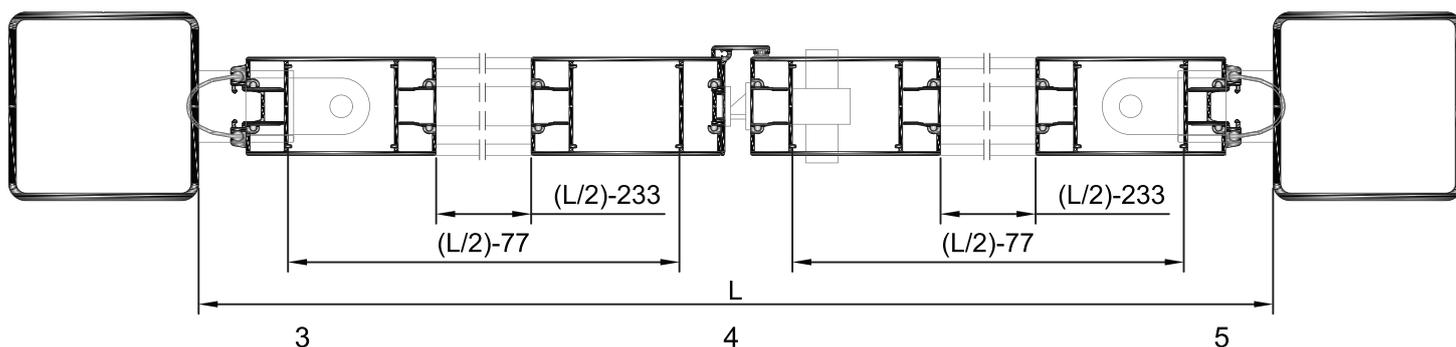
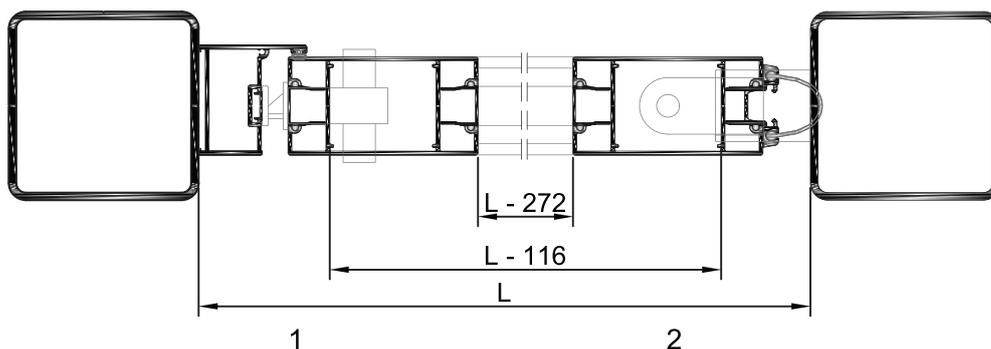
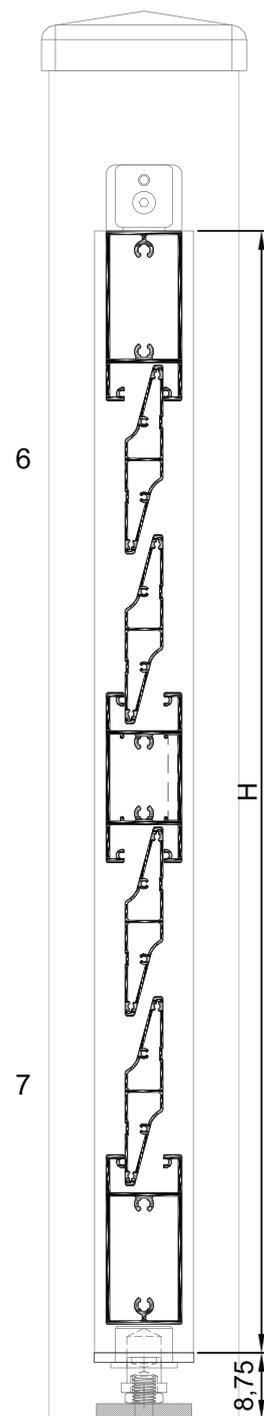


PERFIS - PORTÃO BATENTE 1 FOLHA					
REFª	DESIGNAÇÃO	CORTE HOR.	CORTE VERT.	QUANT	CORTE
PT.231	MONTANTE	-	H	2	
PT.238	ARO FIXO BATENTE	-	H+35	1	
PT.251	TAMPA	-	H	3	
PT.252	BATENTE LATERAL	-	H	1	
PT.234	TRAVESSA INF/SUP	L-116	-	2	
PT.250	LÂMINA	L-272	-	Variável	
PT.233	TRAV. CENTRAL (Op.)	L-116	-	1	
B.34	REFORÇO (Opcional)	L-116	-	1	
AT 30	TAMPA (ARO FIXO)	-	H+35	1	
PT.211	PRUMO (Opcional)	-	Opcional	2	

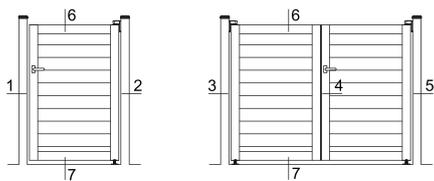
PERFIS - PORTÃO BATENTE 2 FOLHAS					
REFª	DESIGNAÇÃO	CORTE HOR.	CORTE VERT.	QUANT	CORTE
PT.231	MONTANTE	-	H	4	
PT.237	PERFIL BATENTE	-	H	1	
PT.251	TAMPA	-	H	5	
PT.252	BATENTE LATERAL	-	H	2	
PT.234	TRAVESSA INF/SUP	(L/2)-77	-	4	
PT.250	LÂMINA	(L/2)-233	-	Variável	
PT.233	TRAV. CENTRAL (Op.)	(L/2)-77	-	2	
B.34	REFORÇO (Opcional)	(L/2)-77	-	2	
AT 30	TAMPA (ARO MÓVEL)	-	H	1	
PT.211	PRUMO (Opcional)	-	Opcional	2	

ACESSÓRIOS			
CÓDIGO	DESIGNAÇÃO	QUANTIDADE	
		1 FOLHA	2 FOLHAS
200747	PUXADOR DUPLO 874.31	1	1
227301	QUADRA AÇO 8mm	1	1
201134	FECHADURA PRUMO PA T40	1	1
280220	TESTA PARA FECHADURA PRUMO 2000	1	1
230006	SEGREDO 30/30	1	1
201025	FECHO INF. INOX P/ 2 FOLHAS PA 16011	-	1
227119	PIVOT SUP/INF Nº.1 INOX	1*	2*
227121	PIVOT INFERIOR Nº.1 INOX	1*	2*
210042	TOPO PIVOT SUPERIOR Nº.2 PARA PT.231	1	2
210041	TOPO PIVOT INFERIOR Nº.1 PARA PT.231	1*	2*
210039	TOPO SIMPLES PARA PT.231	2	2
210035	TOPO PARA PT.238	1	-
210034	TOPO PARA PT.237	-	2
214029	BATENTE PA Nº.1 INOX	1*	2*
206150	PATER VERTICAL GER-004	2*	2*
207005	TAMPA GER-005	2*	2*
290270	PAR. 6,3x50 Inox A2 + Anilha (Para travessas)	Variável	Variável
290267	PAR. M8x60 Inox C/AN+BUC. MET.(Para pivots)	4	8
290111	PAR. CQ 4,2x13 INOX (Para Lâmina PT.250)	Variável	Variável
290112	PAR. M4x12 Inox (Para Tampas PA)	Variável	Variável

VEDANTES			
CÓDIGO	DESIGNAÇÃO	QUANTIDADE	
		1 FOLHA	2 FOLHAS
208008	VD 2051	1H	1H
208222	VD 2120	1H	2H
208221	VD 1033	8H	16H



## PORTÃO DE BATENTE DE 1 e 2 FOLHAS - COM DOBRADIÇAS MECHANICA LINHA RETA - COM LÂMINAS PT.250



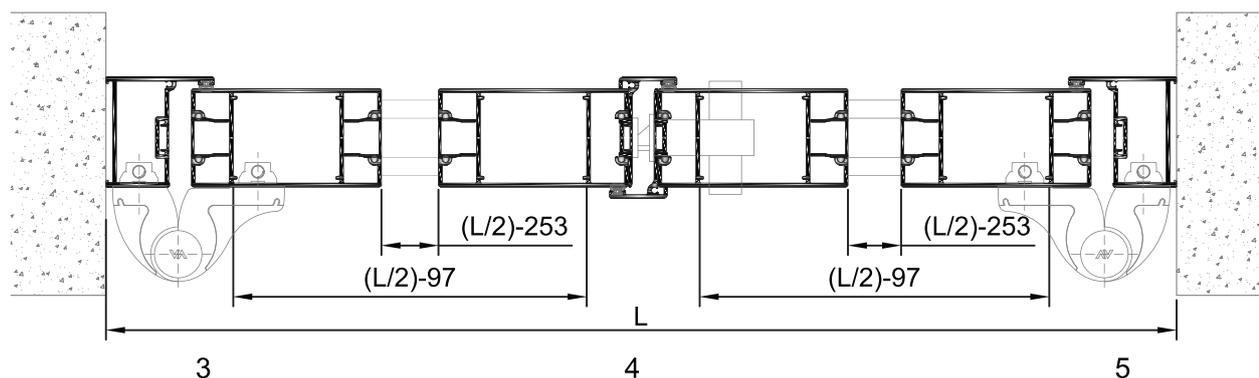
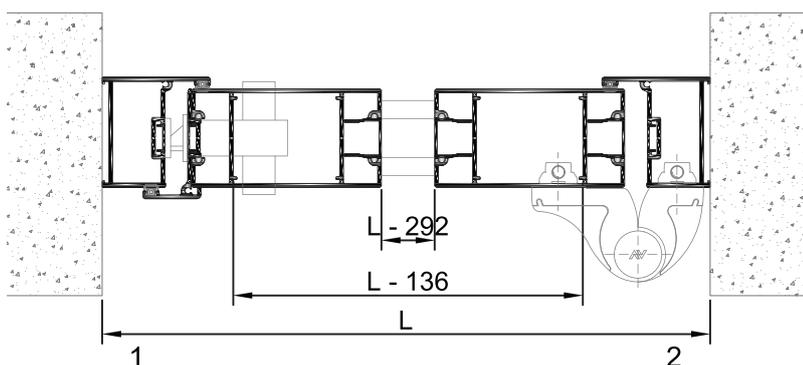
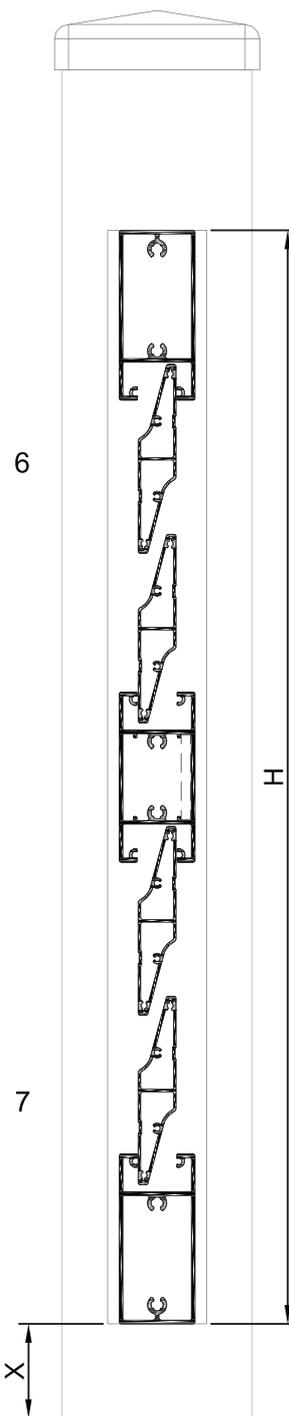
PERFIS - PORTÃO BATENTE 1 FOLHA					
REFª	DESIGNAÇÃO	CORTE HOR.	CORTE VERT.	QUANT	CORTE
PT.231	MONTANTE	-	H	2	
PT.238	ARO FIXO BATENTE	-	H+X	2	
PT.251	TAMPA	-	H	3	
PT.237	PERFIL BATENTE	-	H	1	
PT.234	TRAVESSA INF/SUP	L-136	-	2	
PT.250	LÂMINA	L-292	-	Variável	
PT.233	TRAV. CENTRAL (Op.)	L-136	-	1	
B.34	REFORÇO (Opcional)	L-136	-	1	
AT 30	TAMPA (ARO FIXO)	-	H+X	2	
AT 30	TAMPA (ARO MÓVEL)	-	H	1	

PERFIS - PORTÃO BATENTE 2 FOLHAS					
REFª	DESIGNAÇÃO	CORTE HOR.	CORTE VERT.	QUANT	CORTE
PT.231	MONTANTE	-	H	4	
PT.238	ARO FIXO BATENTE	-	H+X	2	
PT.237	PERFIL BATENTE	-	H	2	
PT.251	TAMPA	-	H	6	
PT.234	TRAVESSA INF/SUP	(L/2)-97	-	4	
PT.250	LÂMINA	(L/2)-253	-	Variável	
PT.233	TRAV. CENTRAL (Op.)	(L/2)-97	-	2	
B.34	REFORÇO (Opcional)	(L/2)-97	-	2	
AT 30	TAMPA (ARO FIXO)	-	H+X	2	
AT 30	TAMPA (ARO MÓVEL)	-	H	2	

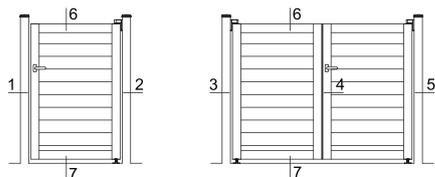
ACESSÓRIOS			
CÓDIGO	DESIGNAÇÃO	QUANTIDADE	
		1 FOLHA	2 FOLHAS
200747	PUXADOR DUPLO 874.31	1	1
227301	QUADRA AÇO 8mm	1	1
201134	FECHADURA PRUMO PA T40	1	1
280220	TESTA PARA FECHADURA PRUMO 2000	1	1
230006	SEGREDO 30/30	1	1
202611	DOBRADIÇA MECHANICA 2 ABAS 1146.1/62.5	2*	4*
223100	KIT FIXAÇÃO PARA MECHANICA 1145.705	2*	4*
214029	BATENTE PA Nº.1 INOX	1*	2*
210008	TOPO PARA PT.231	2	4
210035	TOPO PARA PT.238	2	2
210034	TOPO PARA PT.237	2	4
201025	FECHO INF. INOX P/ 2 FOLHAS PA 16011	-	1
290270	PARAFUSO 6,3x50 INOX A2 + ANILHA	Variável	Variável
290111	PAR. CQ 4,2x13 INOX (Para Lâmina PT.250)	Variável	Variável
290112	PAR. M4x12 Inox (Para Tampas PA)	Variável	Variável

\* Opcional

VEDANTES			
CÓDIGO	DESIGNAÇÃO	QUANTIDADE	
		1 FOLHA	2 FOLHAS
208008	VD 2051	3H	4H
208221	VD 1033	8H	16H



PORTÃO DE BATENTE DE 1 e 2 FOLHAS - COM DOBRADIÇA 100Kg - 180°  
LINHA RETA - COM LÂMINAS PT.250



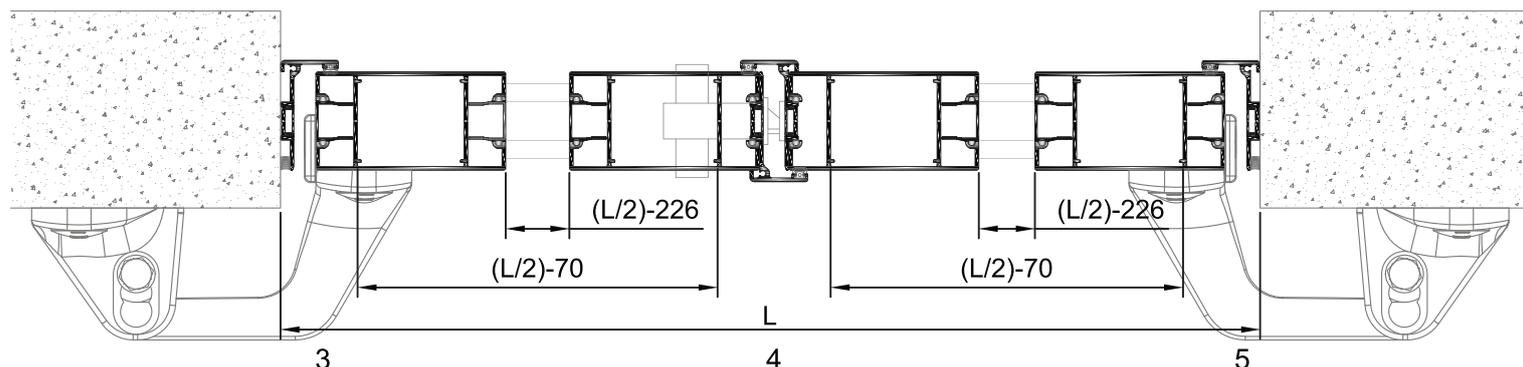
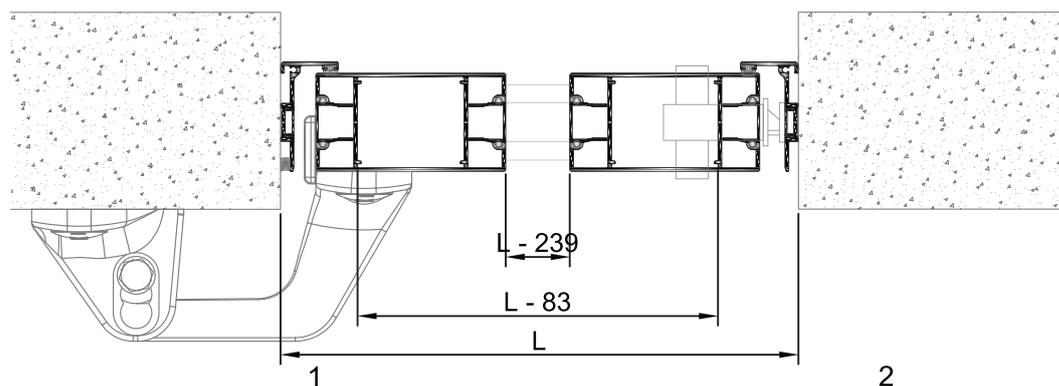
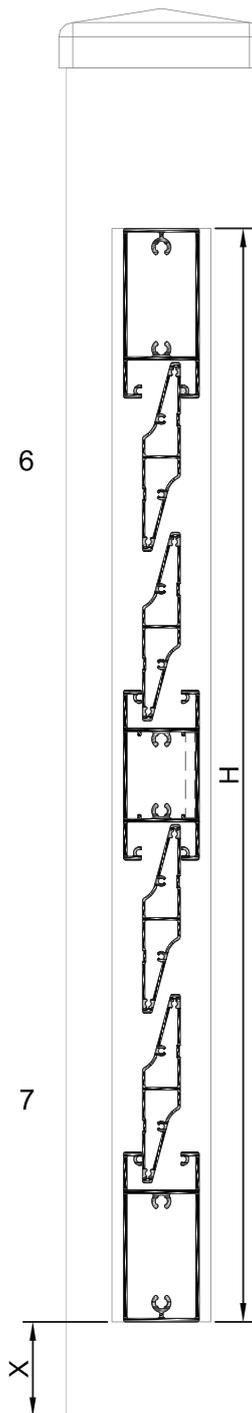
PERFIS - PORTÃO BATENTE 1 FOLHA					
REF <sup>a</sup>	DESIGNAÇÃO	CORTE HOR.	CORTE VERT.	QUANT	CORTE
PT.231	MONTANTE	-	H	2	
PT.251	TAMPA	-	H	4	
PT.237	PERFIL PAREDE	-	H+X	2	
PT.234	TRAVESSA INF/SUP	L-83	-	2	
PT.250	LÂMINA	L-239	-	Variável	
PT.233	TRAV. CENTRAL (Op.)	L-83	-	1	
B.34	REFORÇO (Opcional)	L-83	-	1	
AT 30	TAMPA (ARO FIXO)	-	H+X	2	

PERFIS - PORTÃO BATENTE 2 FOLHAS					
REF <sup>a</sup>	DESIGNAÇÃO	CORTE HOR.	CORTE VERT.	QUANT	CORTE
PT.231	MONTANTE	-	H	4	
PT.237	ARO FIXO BATENTE	-	H+X	2	
PT.237	PERFIL BATENTE	-	H	2	
PT.251	TAMPA	-	H	6	
PT.234	TRAVESSA INF/SUP	(L/2)-70	-	4	
PT.250	LÂMINA	(L/2)-226	-	Variável	
PT.233	TRAV. CENTRAL (Op.)	(L/2)-70	-	2	
B.34	REFORÇO (Opcional)	(L/2)-70	-	2	
AT 30	TAMPA (ARO FIXO)	-	H+X	2	
AT 30	TAMPA (ARO MÓVEL)	-	H	2	

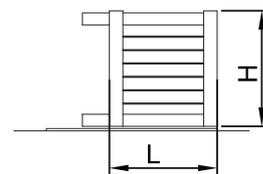
ACESSÓRIOS			
CÓDIGO	DESIGNAÇÃO	QUANTIDADE	
		1 FOLHA	2 FOLHAS
200747	PUXADOR DUPLO 874	1	1
227301	QUADRA AÇO 8mm	1	1
201134	FECHADURA PRUMO PA T40	1	1
280220	TESTA PARA FECHADURA PRUMO 2000	1	1
230006	SEGREDO 30/30	1	1
202010	DOBRADIÇA INOX 100Kg	2	4
214029	BATENTE PA Nº.1 INOX	1*	2*
210008	TOPO PARA PT.231	4	4
210034	TOPO PARA PT.237	-	4
210049	TOPO PARA PT.237B	2	2
201025	FECHO INF. INOX P/ 2 FOLHAS PA 16011	-	1
290270	PARAFUSO 6,3x50 INOX A2 + ANILHA	Variável	Variável
290111	PAR. CQ 4,2x13 INOX (Para Lâmina PT.250)	Variável	Variável
290112	PAR. M4x12 Inox (Para Tampas PT)	Variável	Variável

\* Opcional

VEDANTES			
CÓDIGO	DESIGNAÇÃO	QUANTIDADE	
		1 FOLHA	2 FOLHAS
208008	VD 2051	2H	4H
208221	VD 1033	8H	16H



## PORTÃO DE CORRER COM GUIA PT.265 LINHA RETA



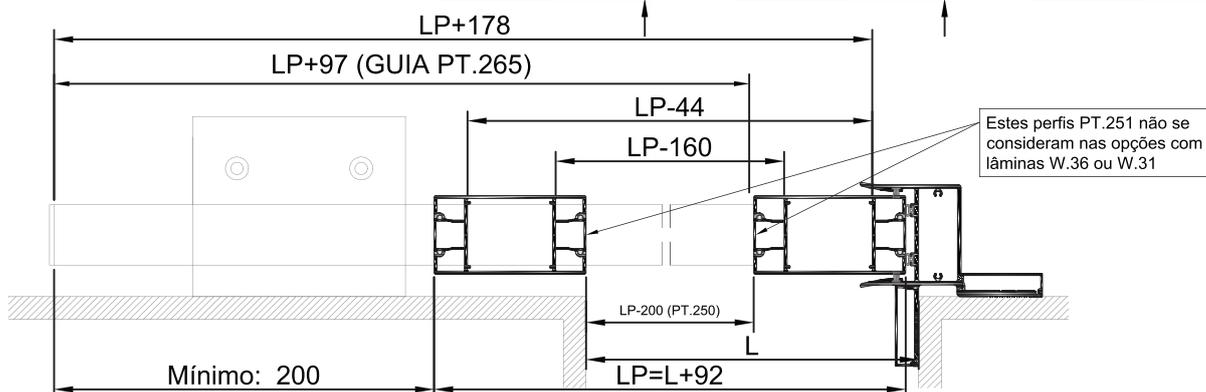
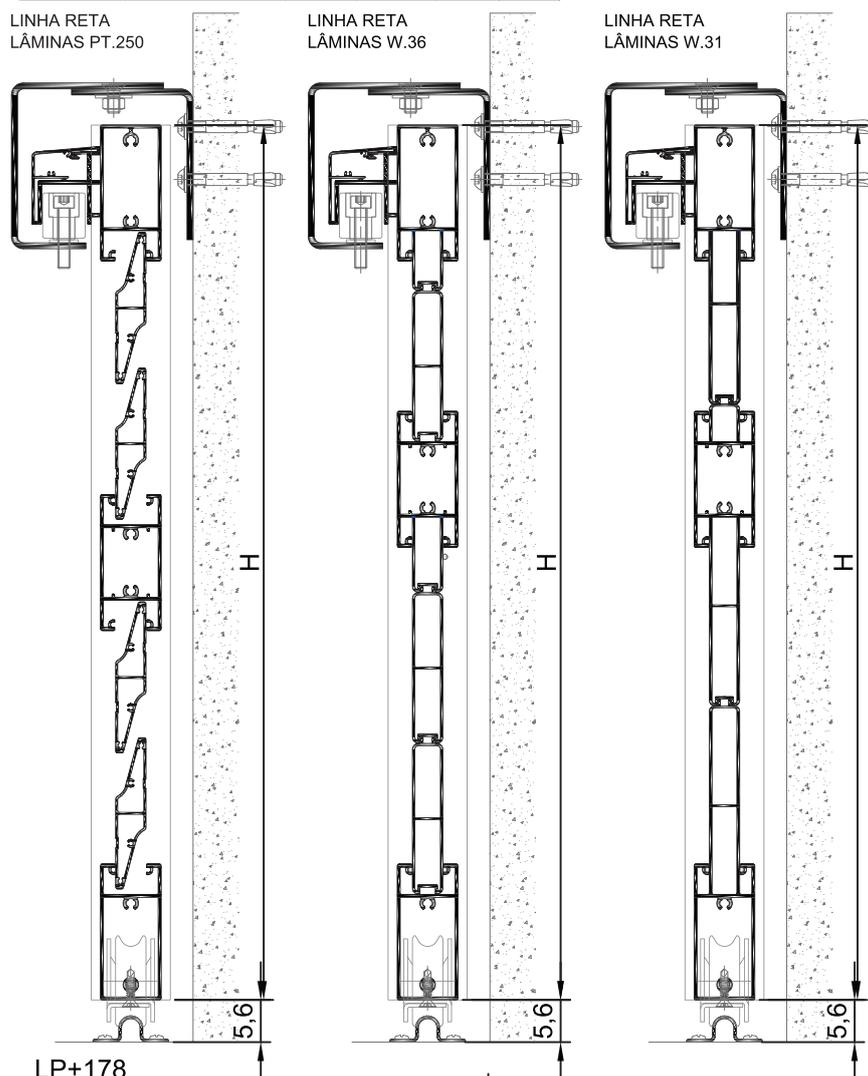
PERFIS - PORTÃO CORRER COM LÂMINA PA 50					
REFª	DESIGNAÇÃO	CORTE HOR.	CORTE VERT.	QUANT	CORTE
PT.231	MONTANTE	-	H	2	
PT.266	ARO FIXO BATENTE	-	H+28	1	
PT.267	TAMPA	-	H+28	2	
PT.251	TAMPA	-	H	4	
PT.234	TRAVESSA INF/SUP	LP+178	-	2	
PT.250	LÂMINA	LP-200	-	Variável	
PT.233	TRAV. CENTRAL (Op.)	LP-44	-	1	
PT.265	GUIA SUP CORRER	LP+97	-	1	
PT.264	GUIA SUP CORRER	LP+97	-	1	

PERFIS - PORTÃO CORRER COM LÂMINA KW 92 ou KW 82					
REFª	DESIGNAÇÃO	CORTE HOR.	CORTE VERT.	QUANT	CORTE
PT.231	MONTANTE	-	H	2	
PT.266	ARO FIXO BATENTE	-	H+28	1	
PT.267	TAMPA	-	H+28	2	
PT.251	TAMPA	-	H	2	
PT.234	TRAVESSA INF/SUP	LP+178	-	2	
W.31 ou W.36	LÂMINA	LP-160	-	Variável	
PT.233	TRAV. CENTRAL (Op.)	LP-44	-	1	
PT.265	GUIA SUP CORRER	LP+97	-	1	
PT.264	GUIA SUP CORRER	LP+97	-	1	

ACESSÓRIOS		
CÓDIGO	DESIGNAÇÃO	QUANTIDADE
200747	PUXADOR DUPLO 874.31	1*
227301	QUADRA AÇO 8mm	1*
201614	FECHADURA PRUMO 11552	1*
280243	TESTA PARA FECHADURA E06121101	1*
230006	SEGREDO 30/30 CHAV NIQUELADO	1*
207136	GUIA INOX PA 20049 (3m)	Lx2
232009	UNIÃO PARA GUIA INOX 20052	1**
207280	ROLAMENTO PA Nº.3 INOX	2*
223053	KIT GUIAS DE CORRER INOX	1*
214029	BATENTE PA Nº.1 INOX	1*
210008	TOPO PARA PT.231	4
210009	TOPO PARA PT.234	2
210038	TOPO PARA PT.266	1
210037	TOPO PARA PT.265	2
290270	PAR 6,3x50 Inox A2 + ANILHA (Para travessas)	Variável
290267	PAR. M8x60 Inox C/AN+BUC. MET.(Para guias)	3
290111	PAR. CQ 4,2x13 INOX (Para Lâmina PT.250)	Variável
290112	PAR. M4x12 Inox (Para Tampas PT)	Variável
290113	PARAFUSO CX 6,3x32 INOX	4

\* Opcional \*\* Para guias superiores a 3,00m

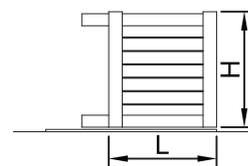
VEDANTES			
CÓDIGO	DESIGNAÇÃO	QUANTIDADE	
208008	VD 2051	2H	
208564	VEDANTE PELÚCIA 4,8X7	2H	
208221	VD 1033	COM PA 50	8H
		COM KW 82 ou 92	4L+8H



PORTÃO DE CORRER COM GUIA PT.265  
LINHA REDONDA

PERFIS - PORTÃO CORRER COM LÂMINA PT.250					
REFª	DESIGNAÇÃO	CORTE HOR.	CORTE VERT.	QUANT	CORTE
PT.241	MONTANTE	-	H	2	
PT.266	ARO FIXO BATENTE	-	H+28	1	
PT.267	TAMPA	-	H+28	2	
PT.251	TAMPA	LP+178	H	1+4	
PT.242	TRAVESSA INF/SUP	LP+178	-	2	
PT.250	LÂMINA	LP-180	-	Variável	
PT.242	TRAV. CENTRAL (Op.)	LP-44	-	1	
PT.265	GUIA SUP CORRER	LP+107	-	1	
PT.264	GUIA SUP CORRER	LP+107	-	1	

PERFIS - PORTÃO CORRER COM LÂMINA W.31 ou W.36					
REFª	DESIGNAÇÃO	CORTE HOR.	CORTE VERT.	QUANT	CORTE
PT.241	MONTANTE	-	H	2	
PT.266	ARO FIXO BATENTE	-	H+28	1	
PT.267	TAMPA	-	H+28	2	
PT.251	TAMPA	LP+178	H	1+2	
PT.242	TRAVESSA INF/SUP	LP+178	-	2	
W.31 ou W.36	LÂMINA	LP-140	-	Variável	
PT.242	TRAV. CENTRAL (Op.)	LP-44	-	1	
PT.265	GUIA SUP CORRER	LP+107	-	1	
PT.264	GUIA SUP CORRER	LP+107	-	1	



ACESSÓRIOS		
CÓDIGO	DESIGNAÇÃO	QUANTIDADE
200747	PUXADOR DUPLO 874.31	1*
227301	QUADRA AÇO 8mm	1*
201614	FECHADURA PRUMO 11552	1*
280243	TESTA PARA FECHADURA E06121101	1*
230006	SEGREGO 30/30 CHAV NIQUELADO	1*
207280	ROLAMENTO PA Nº.3 INOX	2*
223053	KIT GUIAS DE CORRER INOX	1*
214029	BATENTE PA Nº.1 INOX	1*
210036	TOPO PARA PT.241	4
210052	TOPO PARA PT.242	2
210038	TOPO PARA PT.266	1
210037	TOPO PARA PT.265	2
232009	UNIÃO PARA GUIA INOX 20052	1**
207136	GUIA INOX PA 20049 (3m)	Lx2
290270	PAR 6,3x50 Inox A2 + ANILHA (Para travessas)	Variável
290267	PAR. M8x60 Inox C/AN+BUC. MET.(Para guias)	3
290111	PAR. CQ 4,2x13 INOX (Para Lâmina PT.250)	Variável
290112	PAR. M4x12 Inox (Para Tampas PT)	Variável
290113	PARAFUSO CX 6,3x32 INOX	4

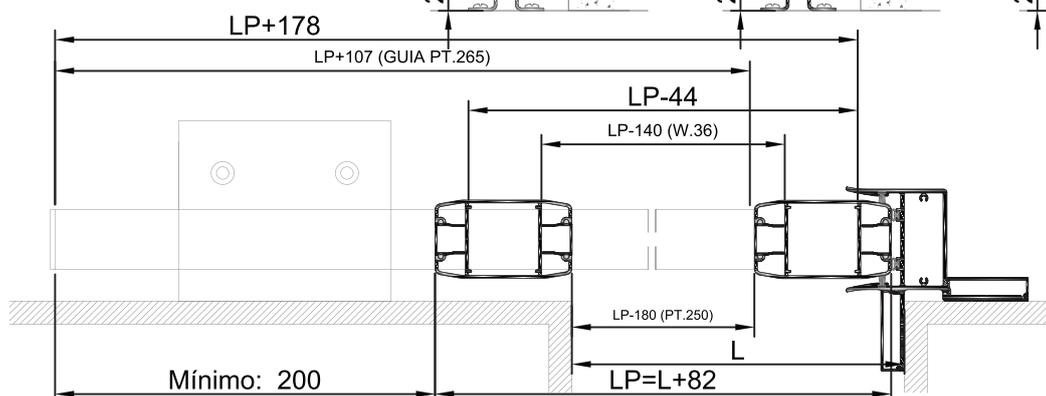
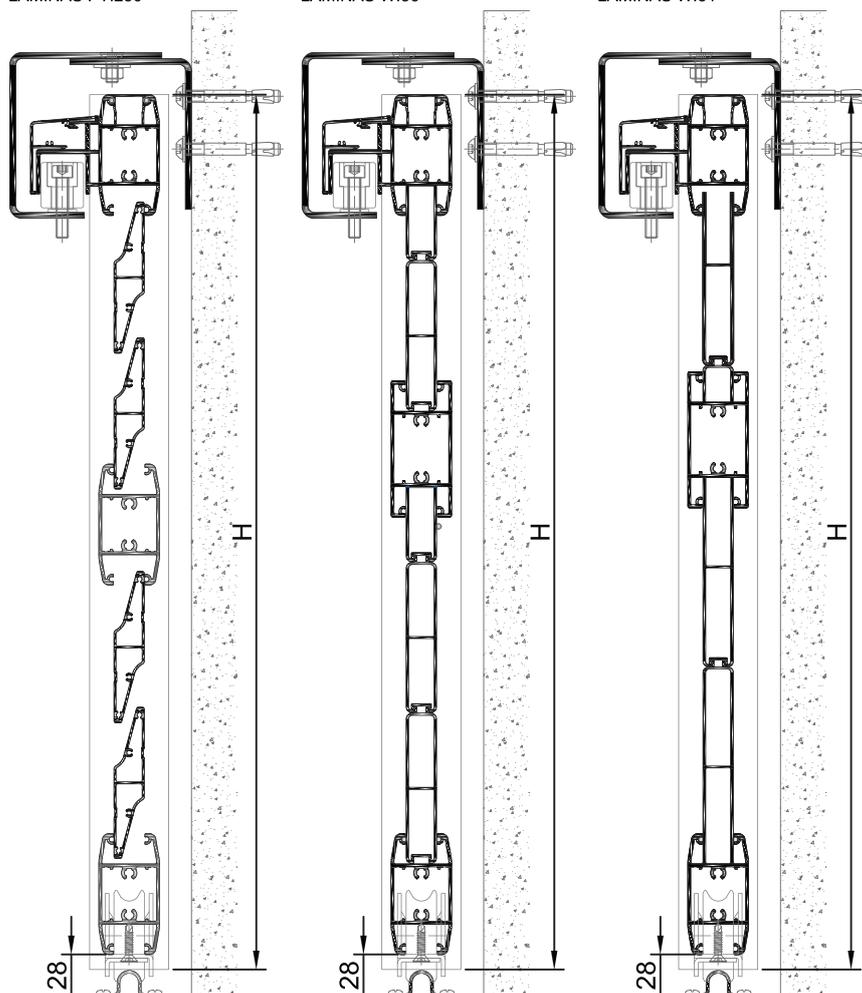
\* Opcional    \*\* Para guias superiores a 3,00m

VEDANTES			
CÓDIGO	DESIGNAÇÃO	QUANTIDADE	
208008	VD 2051	2H	
208564	VEDANTE PELÚCIA 4,8X7	2H	
208221	VD 1033	COM PA 50	8H
		COM KW 82 ou 92	6L+8H

LINHA REDONDA  
LÂMINAS PT.250

LINHA REDONDA  
LÂMINAS W.36

LINHA REDONDA  
LÂMINAS W.31





**NORTALU<sup>®</sup>**

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