

solene32



GRUPO PERFISUD

O Perfil de Alumínio do Futuro.

O Grupo Perfisud é formado por empresas que atuam de forma integrada no desenvolvimento, industrialização e distribuição de perfis de alumínio, entregando ao mercado soluções completas com qualidade, agilidade e inovação.

Atendemos com excelência os setores da construção civil e da indústria, oferecendo tecnologia, suporte técnico especializado e flexibilidade para clientes que buscam desempenho, durabilidade e atendimento diferenciado nos seus projetos.

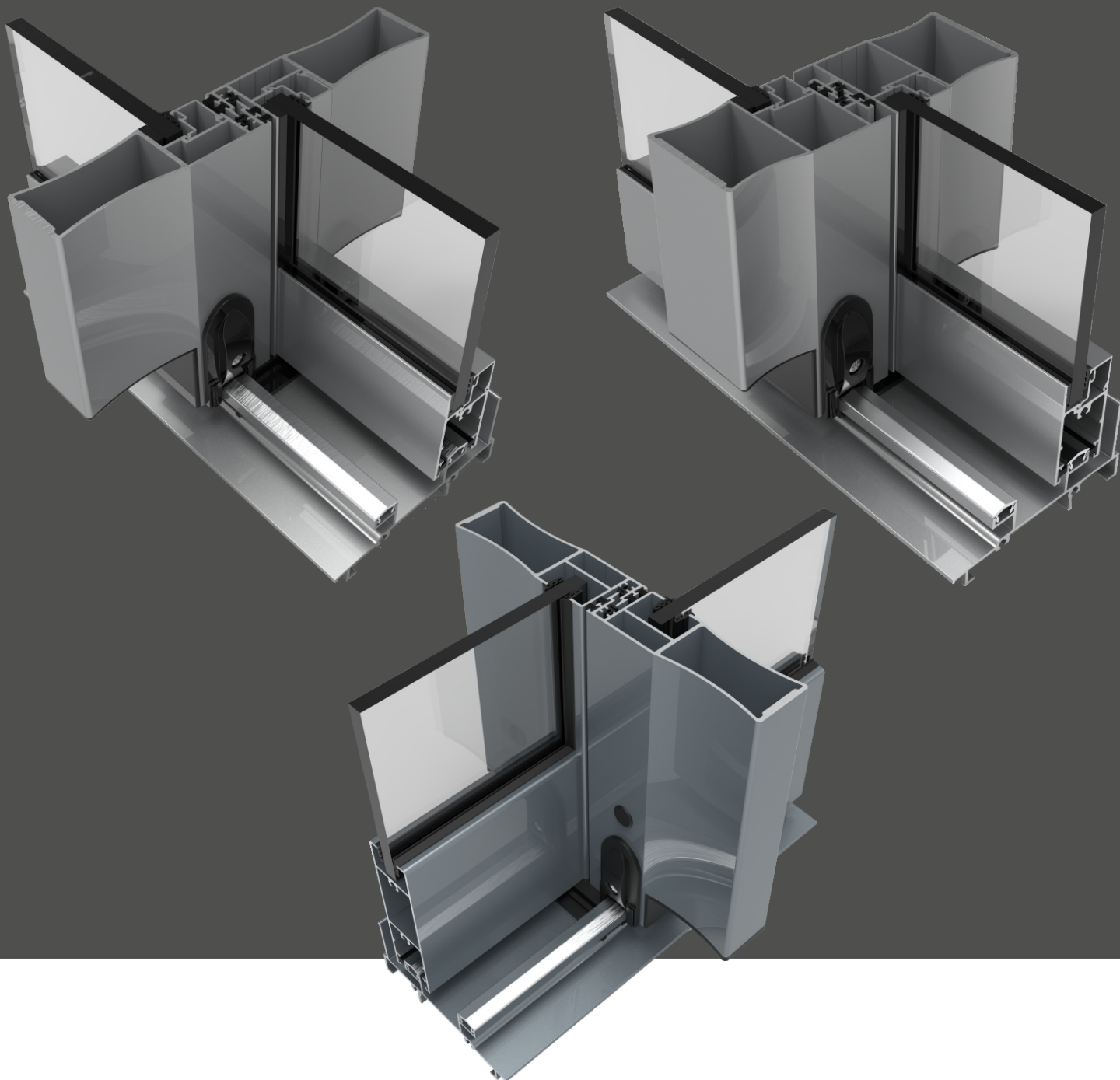
Nascemos com um propósito claro: sermos mais do que fornecedores. Somos parceiros estratégicos, comprometidos em impulsionar o

sucesso de cada cliente por meio de soluções que unem engenharia, inovação e profundo entendimento das necessidades do mercado.

Nossa atuação se destaca pela verticalização inteligente: da extrusão à pintura, da criação de sistemas próprios ao estoque à pronta entrega.

Somos a Perfisud e a Esquadrimax, marcas fortes, que juntas formam um grupo preparado para atender desde pequenos fabricantes até grandes indústrias, construtoras e especificadores.

Com uma cultura de excelência, inovação com propósito e relacionamentos duradouros, o Grupo Perfisud cresce de forma sustentável, valorizando o capital humano, respeitando o meio ambiente e se antecipando às transformações do mercado.



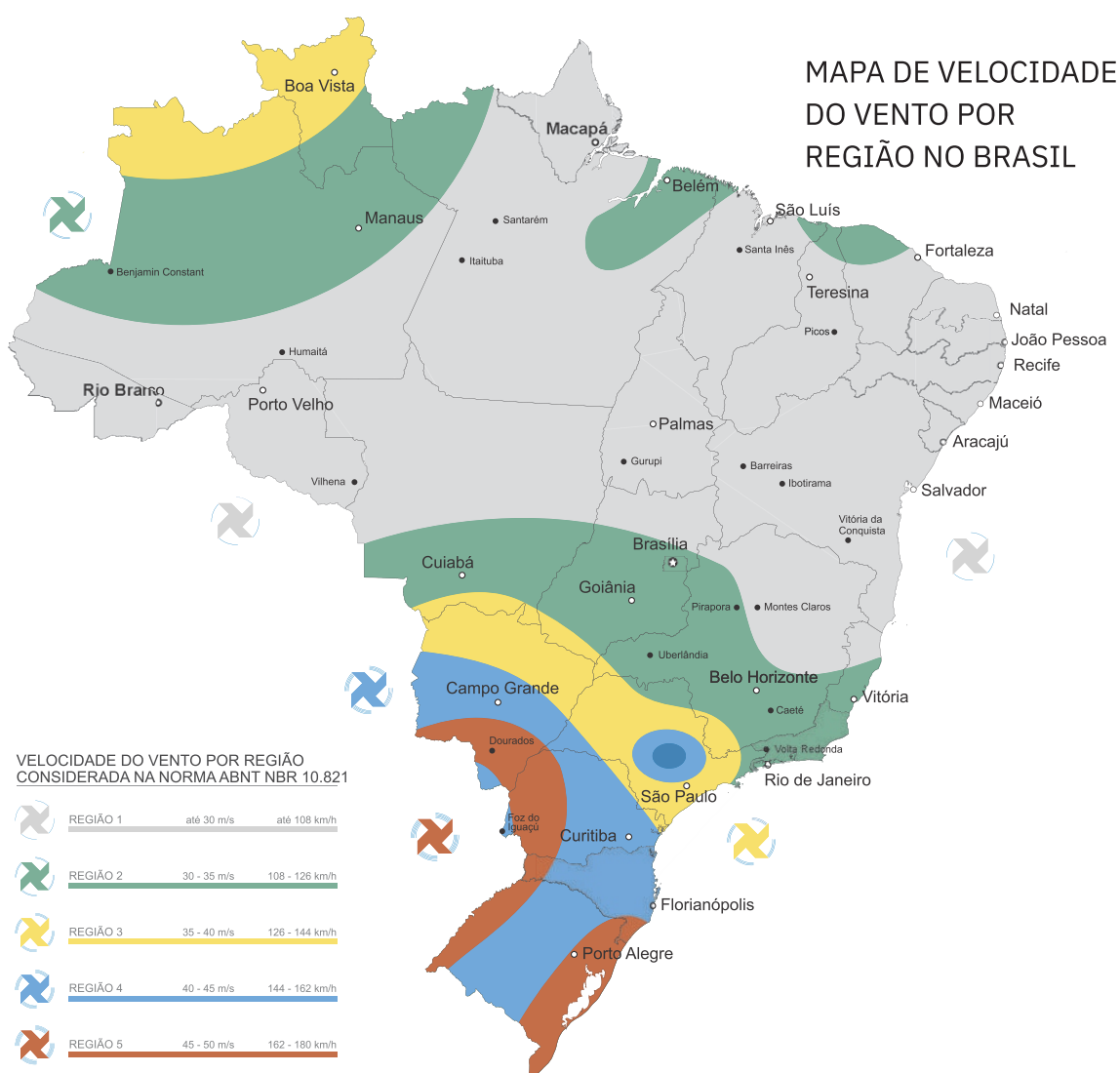
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Um sistema de esquadrias deslizantes, com bitola de 32 mm, desenvolvido para atender aos projetos mais exigentes. Combina conforto, desempenho e estética em um único produto, oferecendo a opção de montante central minimalista. Com melhorias significativas nos pontos de vedação, dispõe de 6 vedações no montante central e mais quatro nos laterais, contribuindo para ambientes mais silenciosos, protegidos e elegantes.

A determinação da pressão de ensaio que deve ser considerada nos cálculos e análises das esquadrias, são conforme a localização do empreendimento.

- Identifique no mapa de isopletras (figura 1) a região do País onde está localizada a sua edificação

Figura 1 - Isopletras da velocidade básica. Fonte: ABNT NBR 6123



- Após encontrada a região na figura 1, vamos analisar na tabela abaixo a pressão de ensaio, segurança e água de acordo com a altura ou quantidade de pavimentos da edificação.

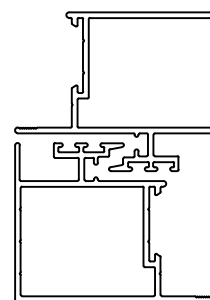
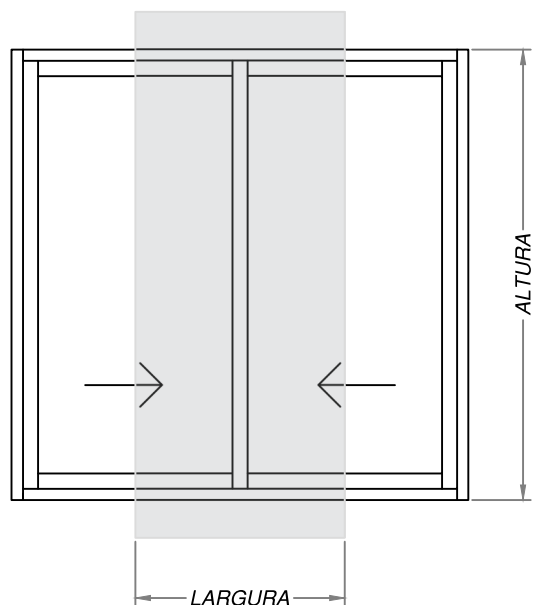
Quantidade de Pavimentos	Altura Máxima	Região do País	Pressão de ensaio Pe, em (Pa) Positiva e negativa $Pe = Pp \times 1,2$	Pressão de segurança Ps, em (Pa) Positiva e negativa $Pe = Pp \times 1,5$	Pressão de água Pa, em (Pa) $Pe = Pp \times 1,2$
02	6 m	I	350	520	60
		II	470	700	80
		III	610	920	100
		IV	770	1160	130
		V	950	1430	160
05	15 m	I	420	640	70
		II	580	860	100
		III	750	1130	130
		IV	950	1430	160
		V	1180	1760	200
10	30 m	I	500	750	80
		II	680	1030	110
		III	890	1340	150
		IV	1130	1700	190
		V	1400	2090	230
20	60 m	I	600	900	100
		II	815	1220	140
		III	1060	1600	180
		IV	1350	2020	220
		V	1660	2500	280
30	90 m	I	660	980	110
		II	890	1340	150
		III	1170	1750	200
		IV	1480	2210	250
		V	1820	2730	300

- Com as pressões encontradas, é possível verificar nas páginas dos diagramas de dimensões, qual o perfil se encaixa melhor para aplicação em sua edificação. Para isso, ligue o eixo da largura e altura com a curva referente a pressão de ensaio do seu projeto.

Notas:

* Nos gráficos de desempenho, foram considerados as pressões de ensaio e segurança de acordo com a norma ABNT NBR 10.821. Para edificações com especificações, localização, necessidades e/ou exigências especiais de utilização, deve-se consultar a ABNT NBR 6123 para determinação da pressão de projeto (Pp) e pressão de ensaio (Pe), prevalecendo como mínimos os valores acima.

* Para cálculo dos vidros, devemos utilizar a pressão de segurança requerida para a esquadria, conforme orientado na ABNT NBR 7199 e ABNT NBR 10821.

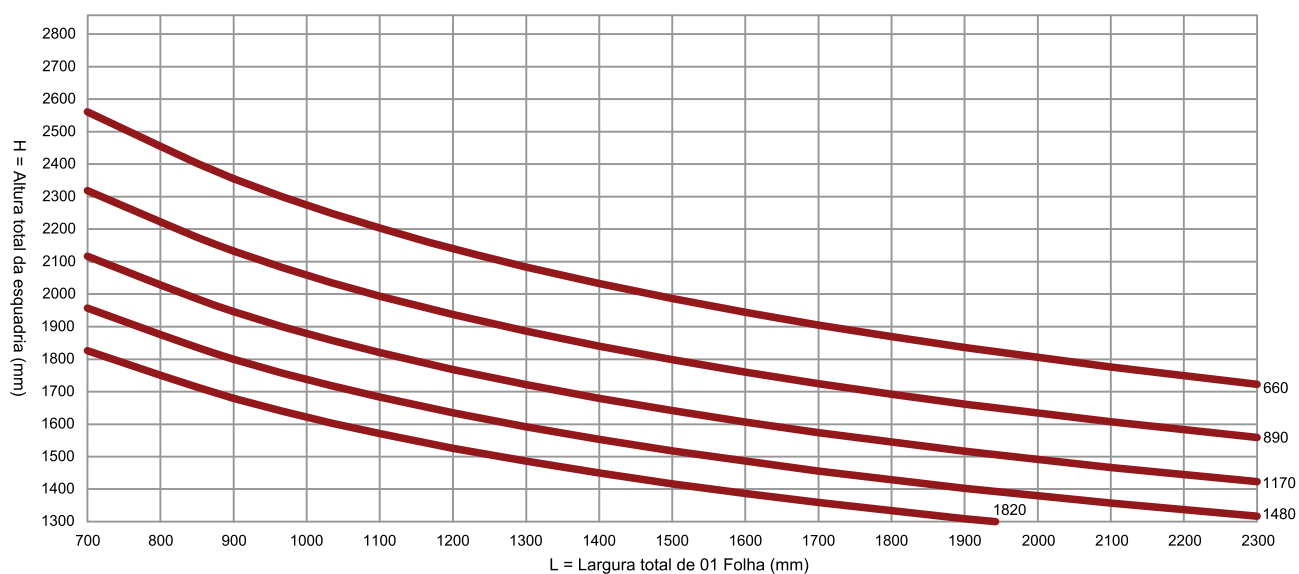


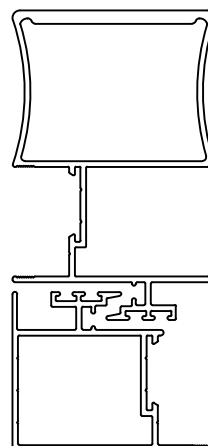
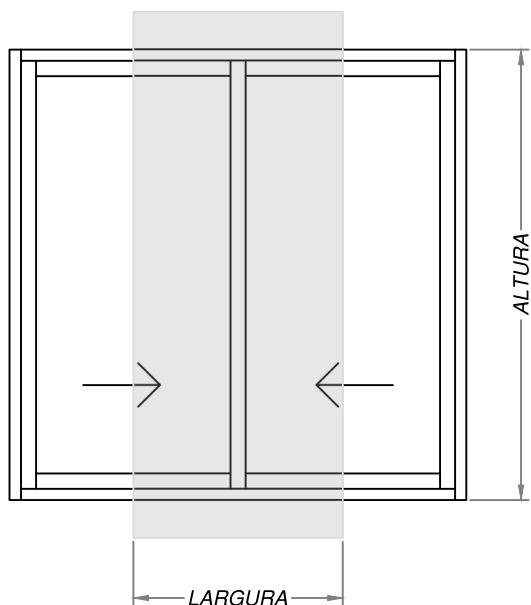
$J_x = 6,72 \text{ cm}^4$
 $J_y = 6,51 \text{ cm}^4$
 $W_x = 3,02 \text{ cm}^3$
 $W_y = 1,99 \text{ cm}^3$

$J_x = 6,16 \text{ cm}^4$
 $J_y = 6,51 \text{ cm}^4$
 $W_x = 2,84 \text{ cm}^3$
 $W_y = 1,99 \text{ cm}^3$

$J_{xt} = 12,88 \text{ cm}^4$
 $W_{xt} = 5,86 \text{ cm}^3$

Pressões de ensaio (Pa)

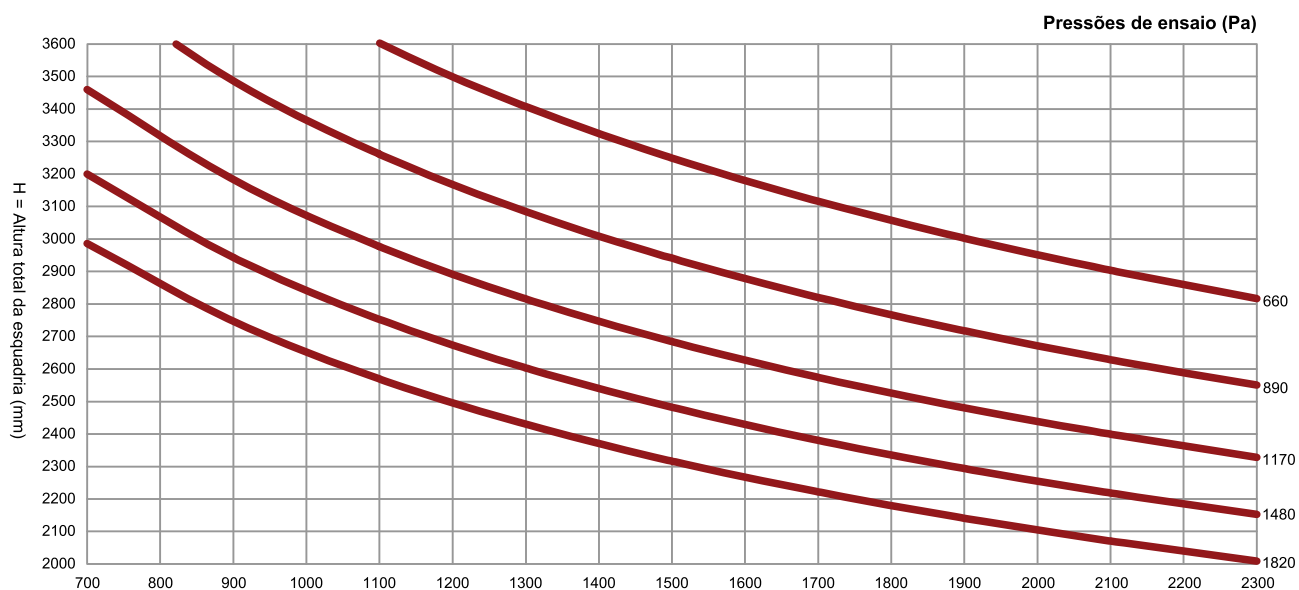


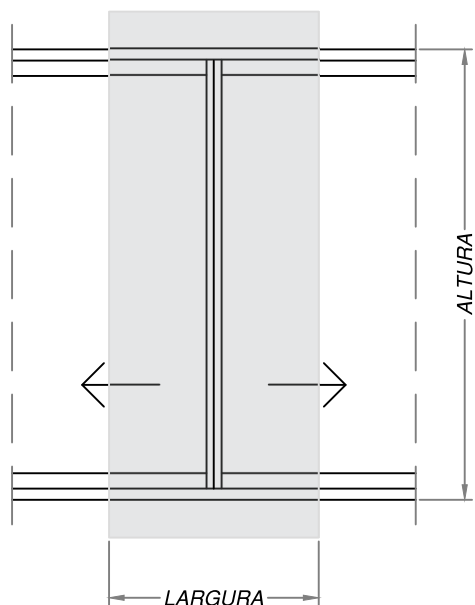


$J_x = 50,17 \text{ cm}^4$
 $J_y = 18,28 \text{ cm}^4$
 $W_x = 10,96 \text{ cm}^3$
 $W_y = 6,29 \text{ cm}^3$

$J_x = 6,16 \text{ cm}^4$
 $J_y = 6,51 \text{ cm}^4$
 $W_x = 2,84 \text{ cm}^3$
 $W_y = 1,99 \text{ cm}^3$

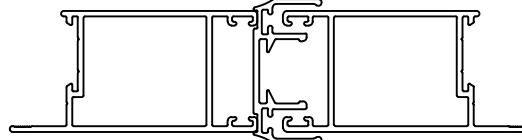
$J_{xt} = 56,33 \text{ cm}^4$
 $W_{xt} = 13,80 \text{ cm}^3$



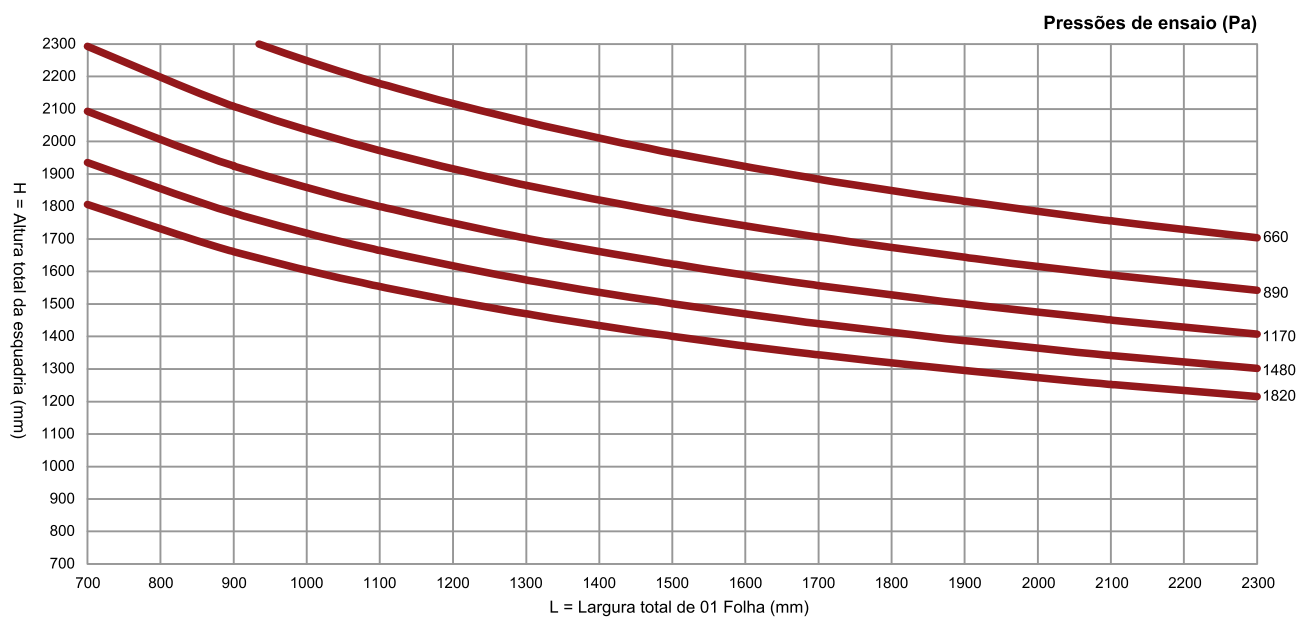


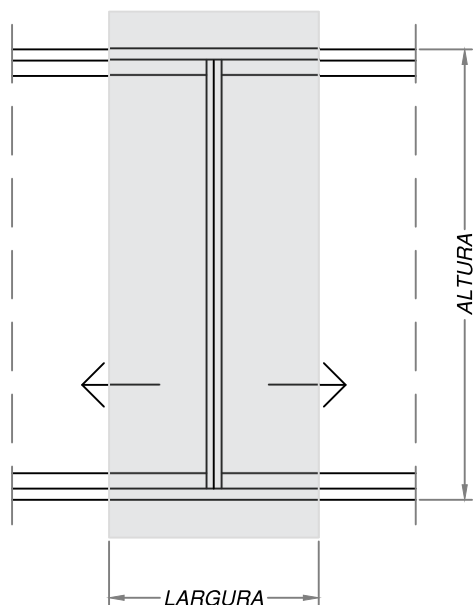
$J_x = 4,98 \text{ cm}^4$
 $J_y = 9,35 \text{ cm}^4$
 $W_x = 2,92 \text{ cm}^3$
 $W_y = 2,57 \text{ cm}^3$

$J_x = 2,50 \text{ cm}^4$
 $J_y = 0,37 \text{ cm}^4$
 $W_x = 1,31 \text{ cm}^3$
 $W_y = 0,30 \text{ cm}^3$

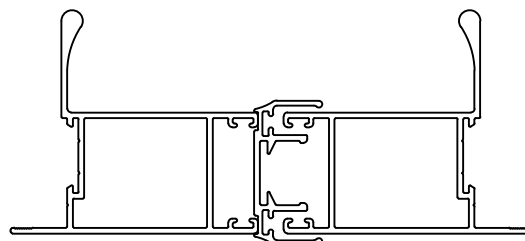


$J_{xt} = 12,46 \text{ cm}^4$
 $W_{xt} = 7,15 \text{ cm}^3$

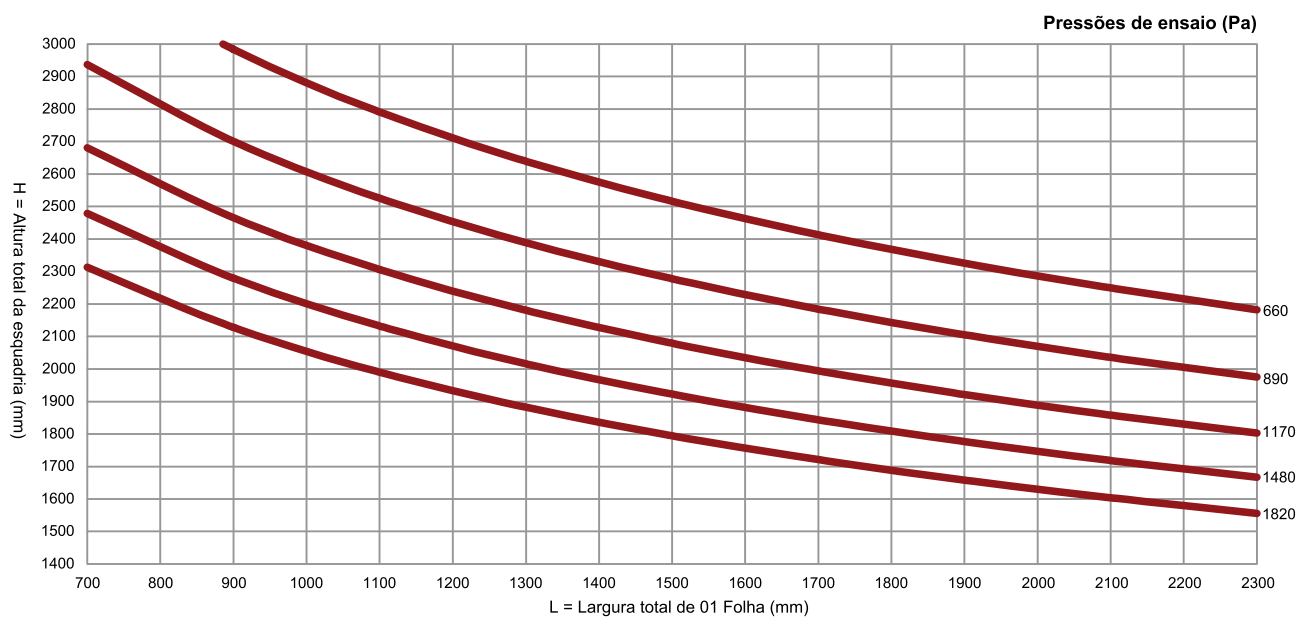


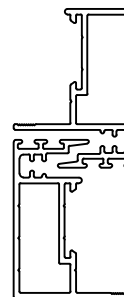
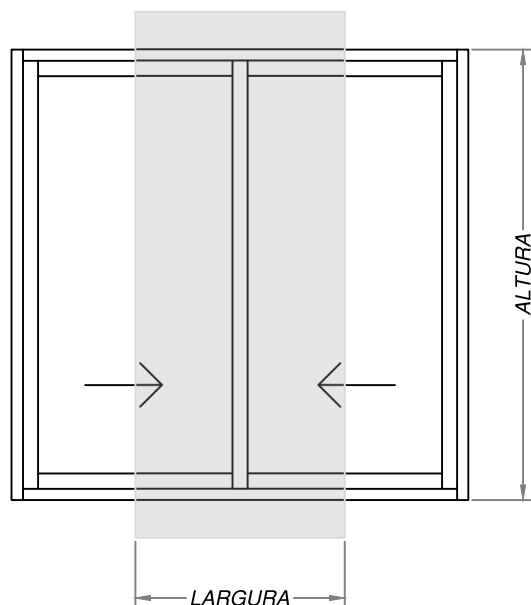


$Jx = 11,84 \text{ cm}^4$	$Jx = 2,50 \text{ cm}^4$
$Jy = 11,86 \text{ cm}^4$	$Jy = 0,37 \text{ cm}^4$
$Wx = 3,17 \text{ cm}^3$	$Wx = 1,31 \text{ cm}^3$
$Wy = 3,57 \text{ cm}^3$	$Wy = 0,30 \text{ cm}^3$



$Jxt = 26,18 \text{ cm}^4$
$Wxt = 7,65 \text{ cm}^3$

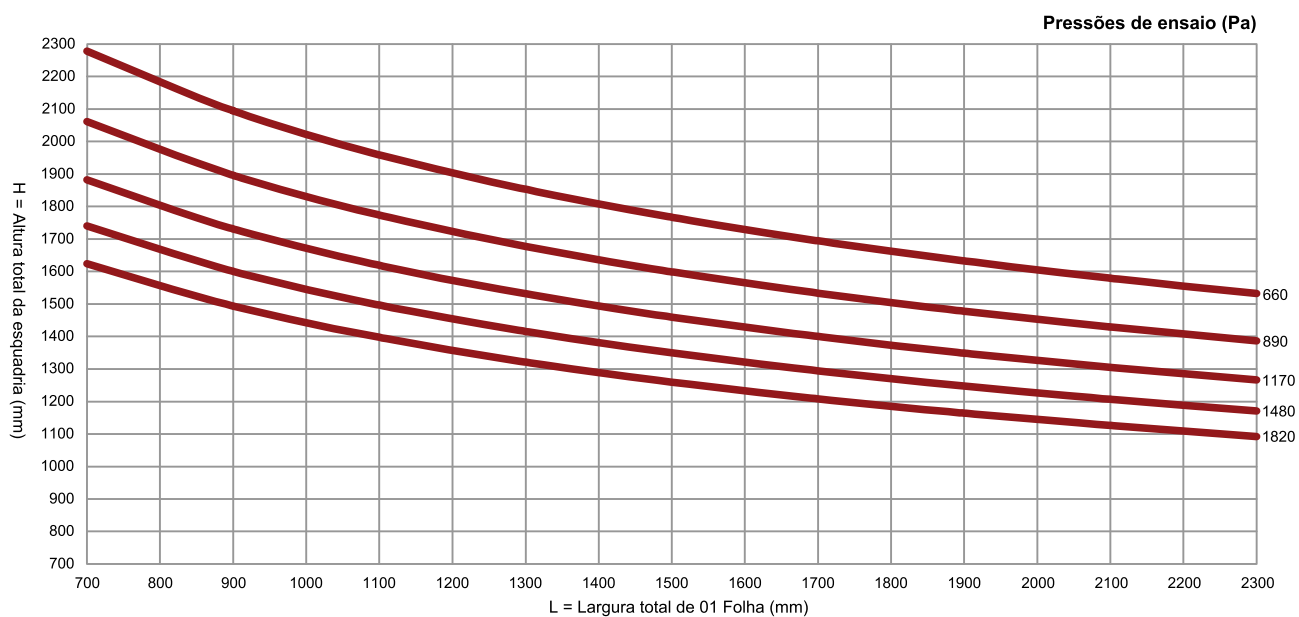


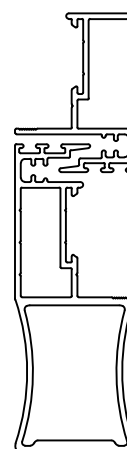
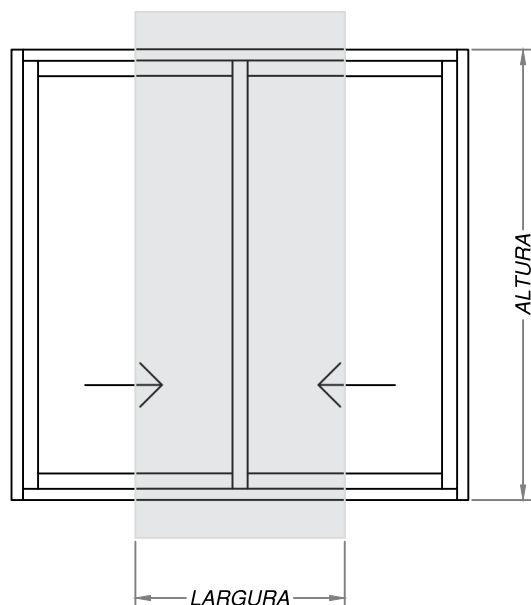


Jx= 4,20 cm⁴
 Jy= 1,27 cm⁴
 Wx= 1,83 cm³
 Wy= 0,58 cm³

Jx= 4,86 cm⁴
 Jy= 1,27 cm⁴
 Wx= 2,24 cm³
 Wy= 0,58 cm³

Jxt= 9,06 cm⁴
 Wxt= 4,07 cm³

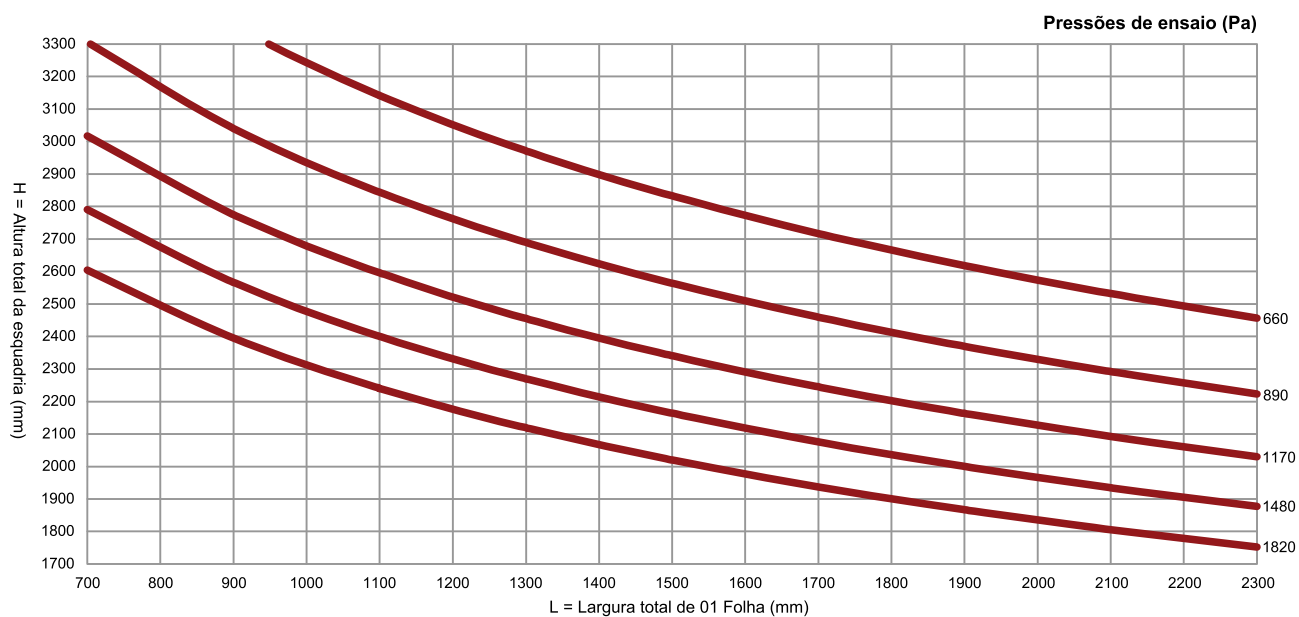


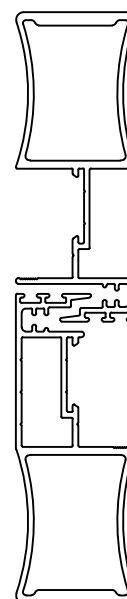
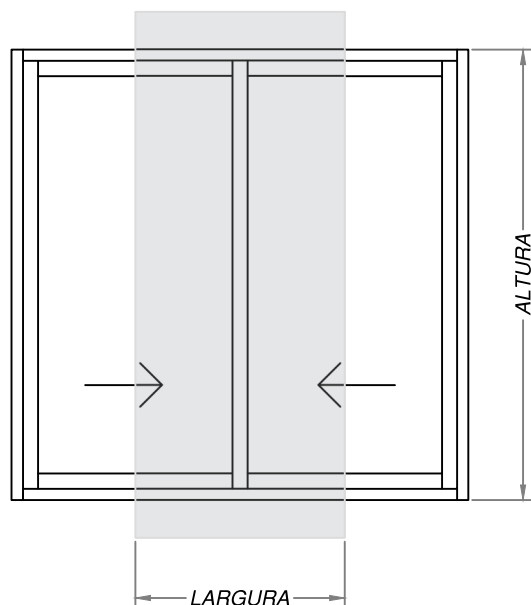


Jx= 4,20 cm⁴
 Jy= 1,27 cm⁴
 Wx= 1,83 cm³
 Wy= 0,58 cm³

Jx= 33,15 cm⁴
 Jy= 4,38 cm⁴
 Wx= 7,42 cm³
 Wy= 2,32 cm³

Jxt= 37,35 cm⁴
 Wxt= 9,25 cm³

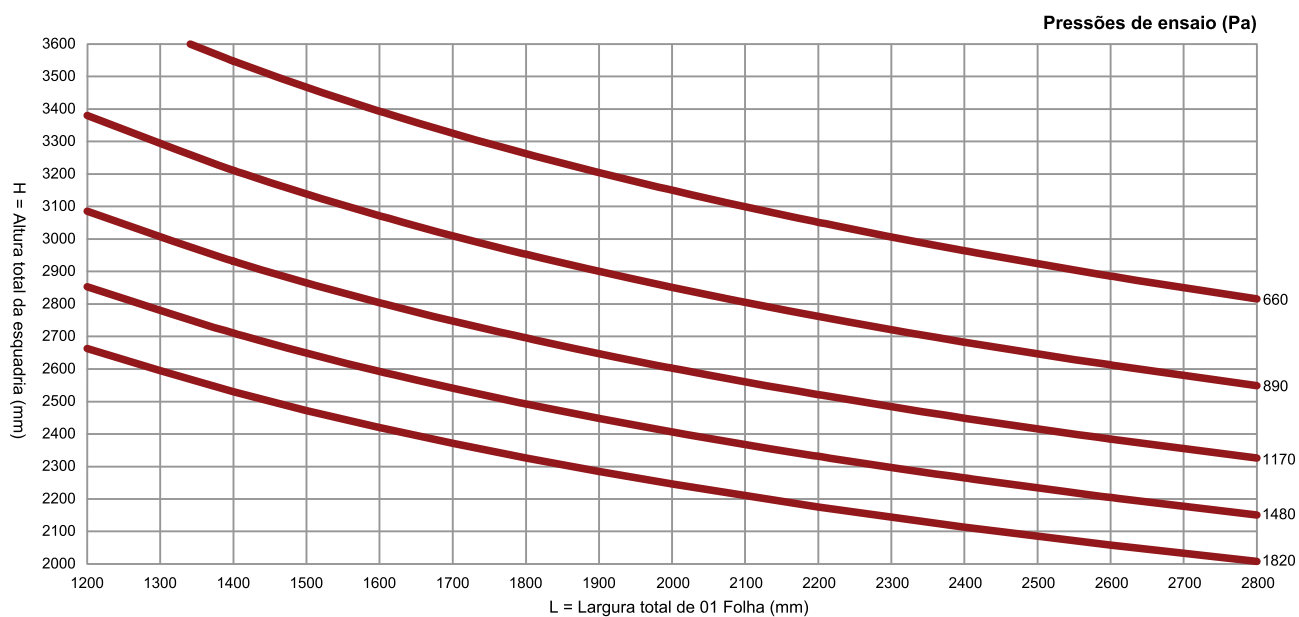


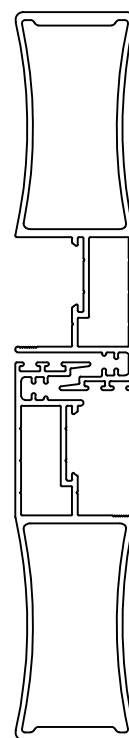
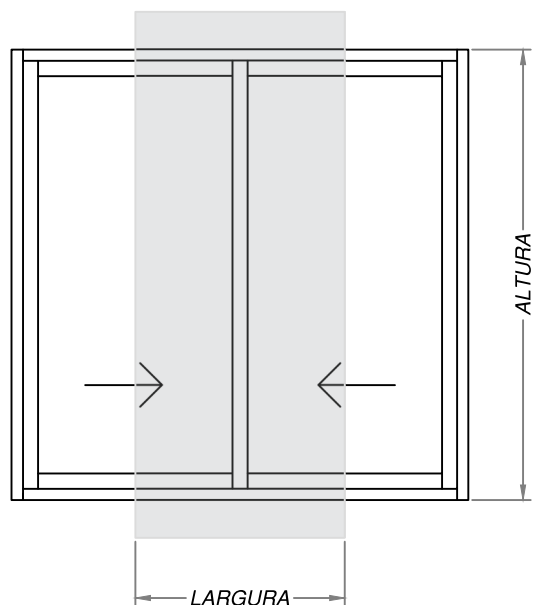


Jx= 35,31 cm⁴
Jy= 4,83 cm⁴
Wx= 8,15 cm³
Wy= 2,64 cm³

Jx= 33,15 cm⁴
Jy= 4,53 cm⁴
Wx= 7,42 cm³
Wy= 2,42 cm³

Jxt= 68,46 cm⁴
Wxt= 15,57 cm³

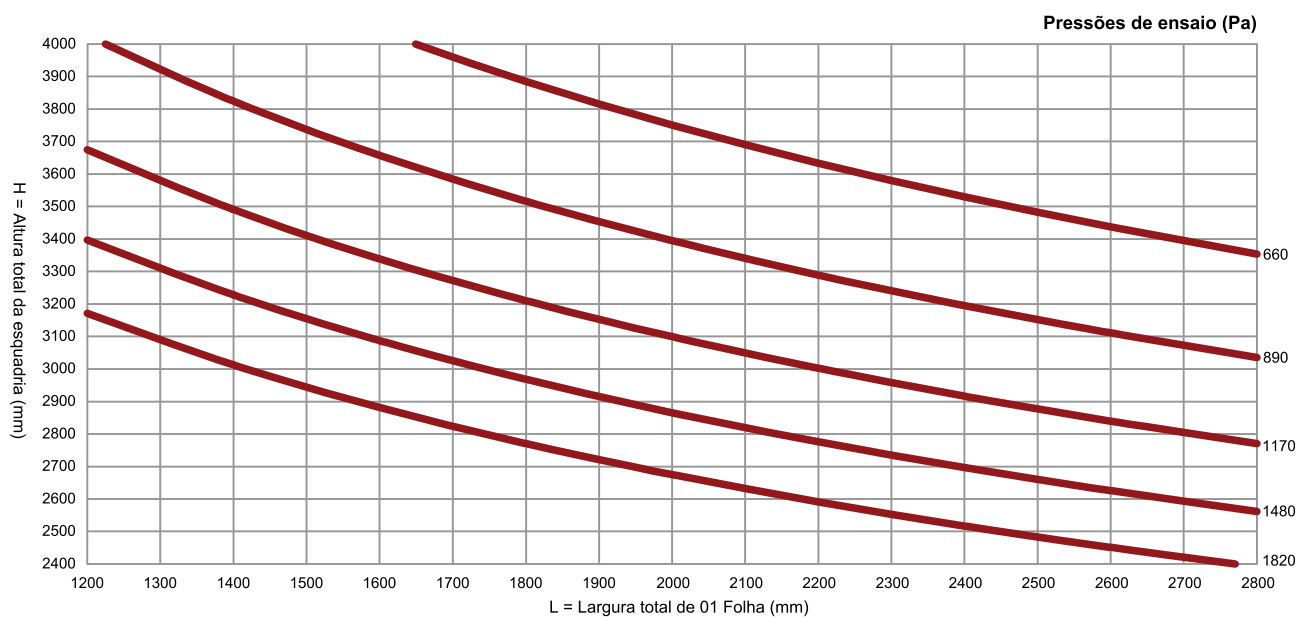




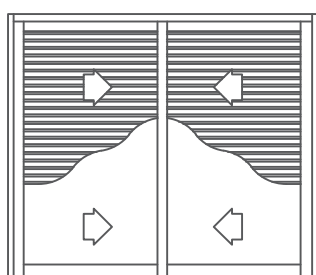
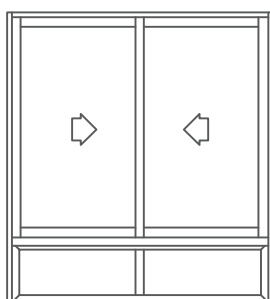
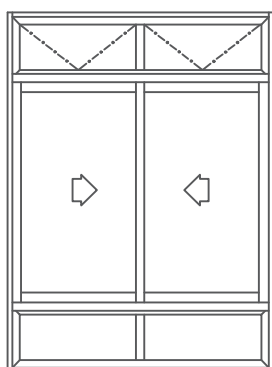
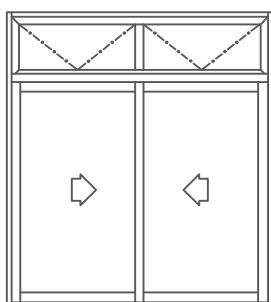
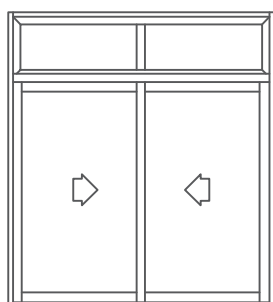
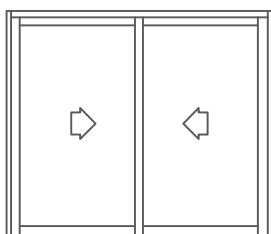
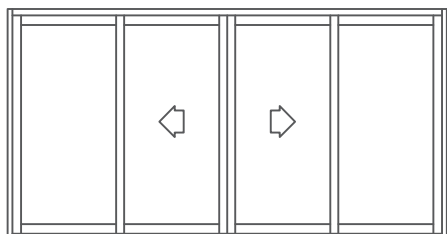
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 $W_x = 11,55 \text{ cm}^3$
 $W_y = 3,11 \text{ cm}^3$

$J_x = 55,91 \text{ cm}^4$
 $J_y = 5,34 \text{ cm}^4$
 $W_x = 10,57 \text{ cm}^3$
 $W_y = 2,87 \text{ cm}^3$

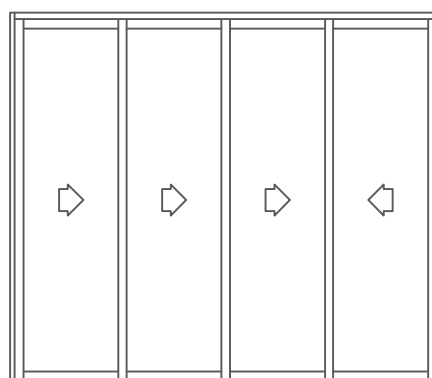
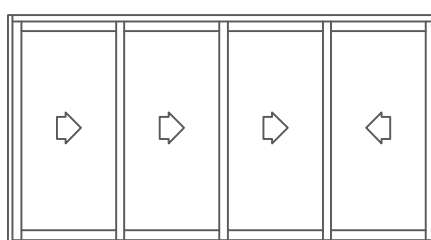
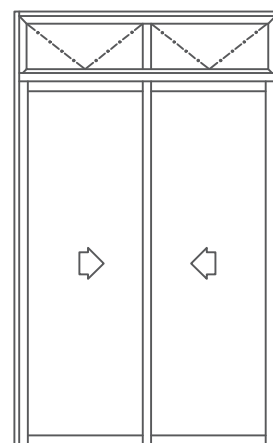
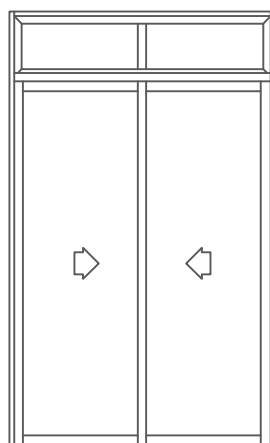
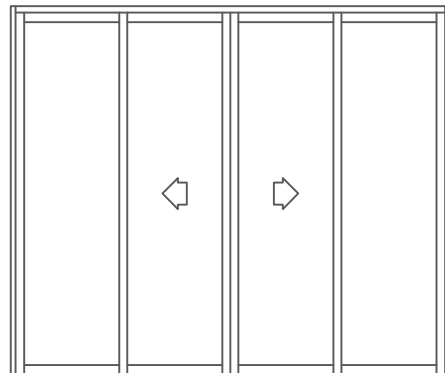
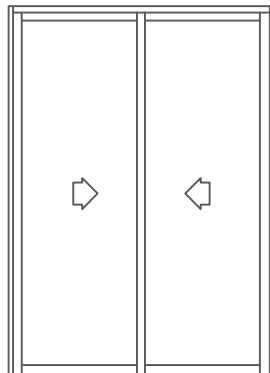
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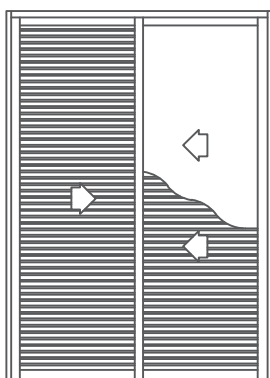
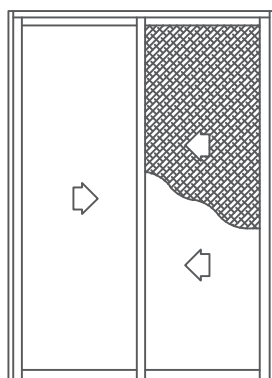
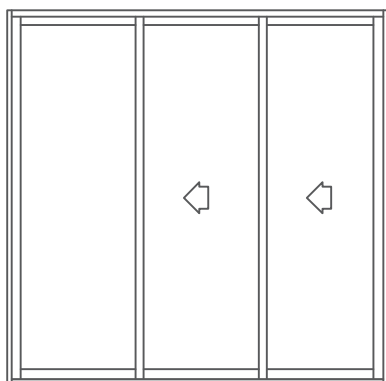
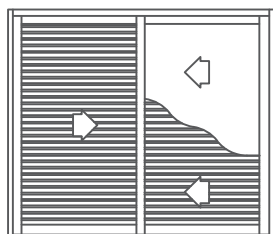
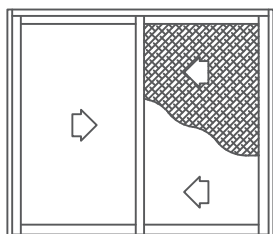
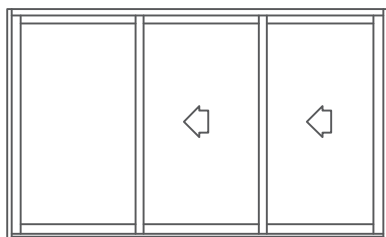
Janelas De Correr 2 e 4 Folhas



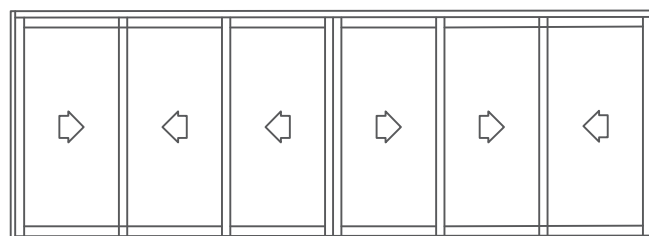
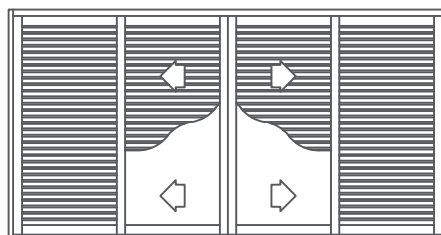
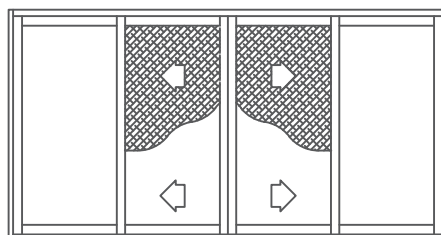
Portas De Correr 2 e 4 Folhas



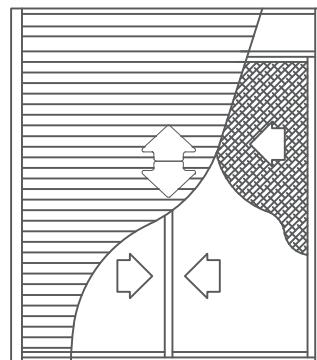
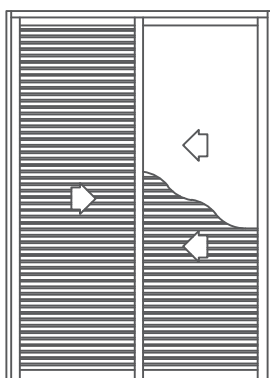
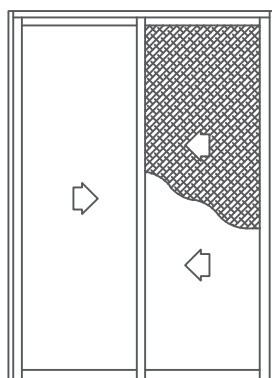
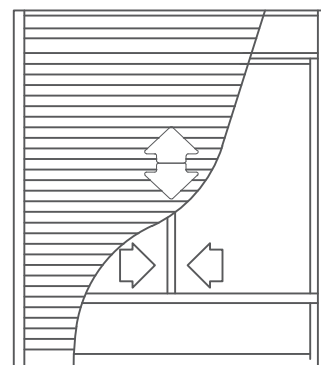
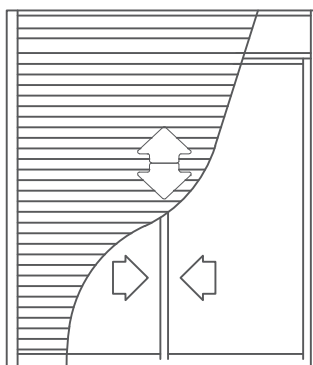
Janelas E Portas De Correr 3 Folhas



Janelas E Portas De Correr 6 Folhas



Janelas E Portas Com Persiana Integrada

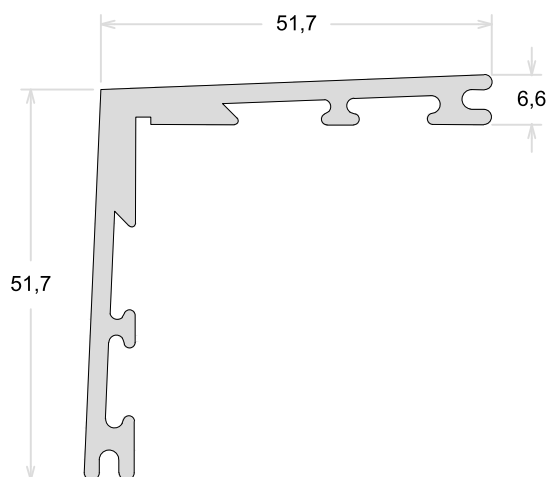


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CL-011	18	PLG-111	32
CM-060	19	PLG-116	25
CM-098	19	PLG-117	22
CM-173	19	PLG-118	46
CM-175	18	PLG-129	40
ME-013	20	PLG-130	40
ME-015	20	PLG-131	40
MP-347	20	PLG-158	26
MP-349	20	PLG-159	21
PIT-008	57	PLG-160	27
PIT-009	57	PLG-166	46
PIT-011	57	PLG-168	45
PIT-023	55	PLG-170	47
PIT-024	55	PLG-176	25
PIT-039	51	PLG-200	46
PIT-116	56	PLG-230	54
PIT-117	56	PLG-236	48
PLG-002	23	PMH-007	53
PLG-003	23	PMH-008	51
PLG-004	22	PMN-001	45
PLG-006	33	PMN-003	47
PLG-007	33	PMN-007	56
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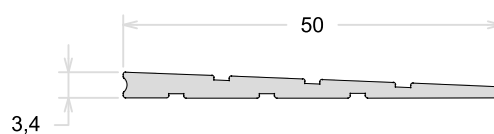
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S32-007	42	VZ-006VT	60
S32-008	42	VZ-082	59
S32-009	37	VZ-082VT	59
S32-010	37	VZ-106	61
S32-011	37	VZ-106VT	61
S32-012	38	Y-1174	19
S32-013	38		
S32-014	39		
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CL-006

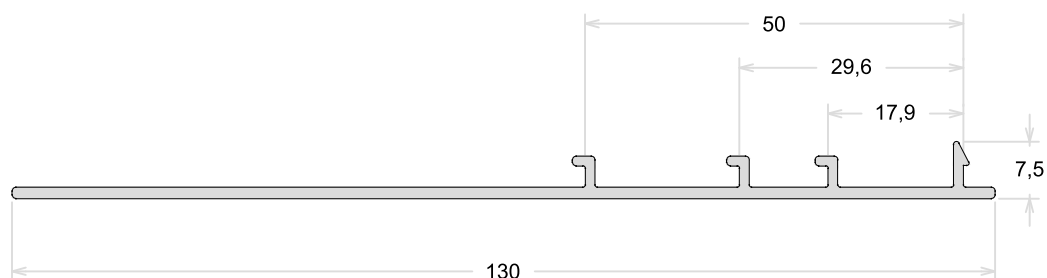
PESO 1,114 kg/m
Cantoneira 45°

**CL-011**

PESO 0,330 kg/m
Cunha 45°

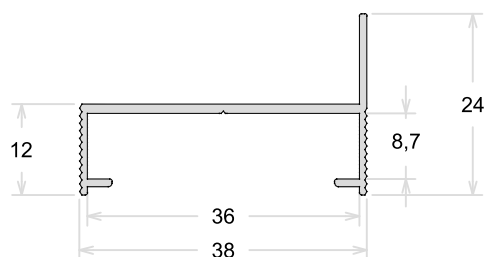
**CM-175**

PESO 0,652 kg/m
Chumbador Contramarco

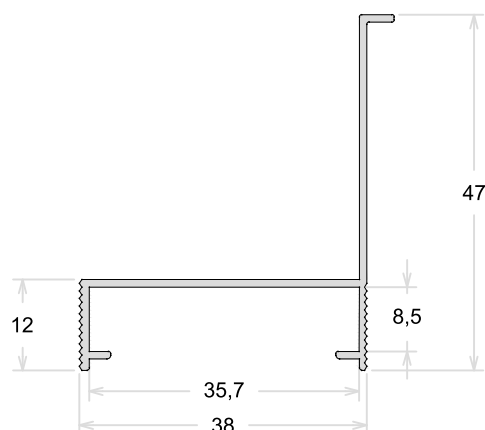


CM-060

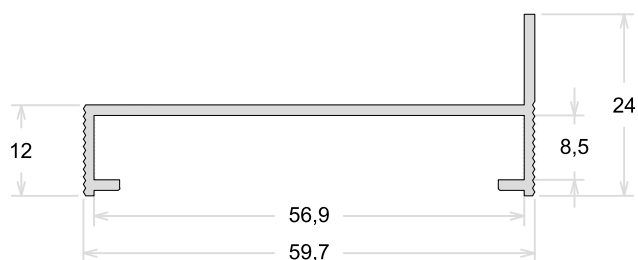
PESO 0,238 kg/m
Contramarco

**CM-098**

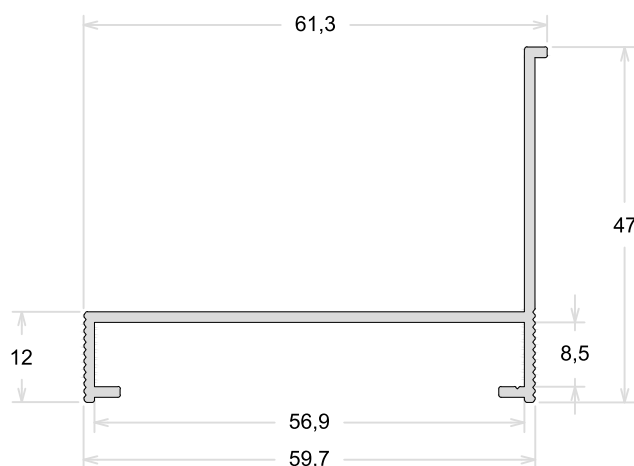
PESO 0,301 kg/m
Contramarco

**Y-1174 ***

PESO 0,394 kg/m
Contramarco

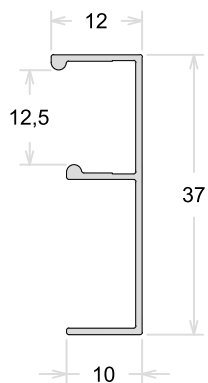
**CM-173 ***

PESO 0,494 kg/m
Contramarco

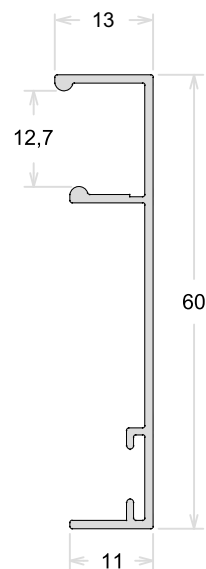


MP-347

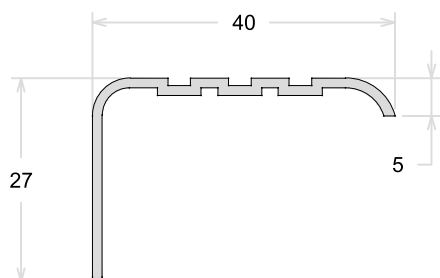
PESO 0,180 kg/m
Arremate

**MP-349**

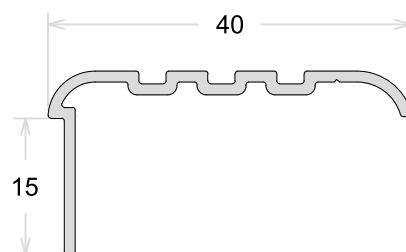
PESO 0,318 kg/m
Arremate

**ME-013**

PESO 0,270 kg/m
Arremate de Piso

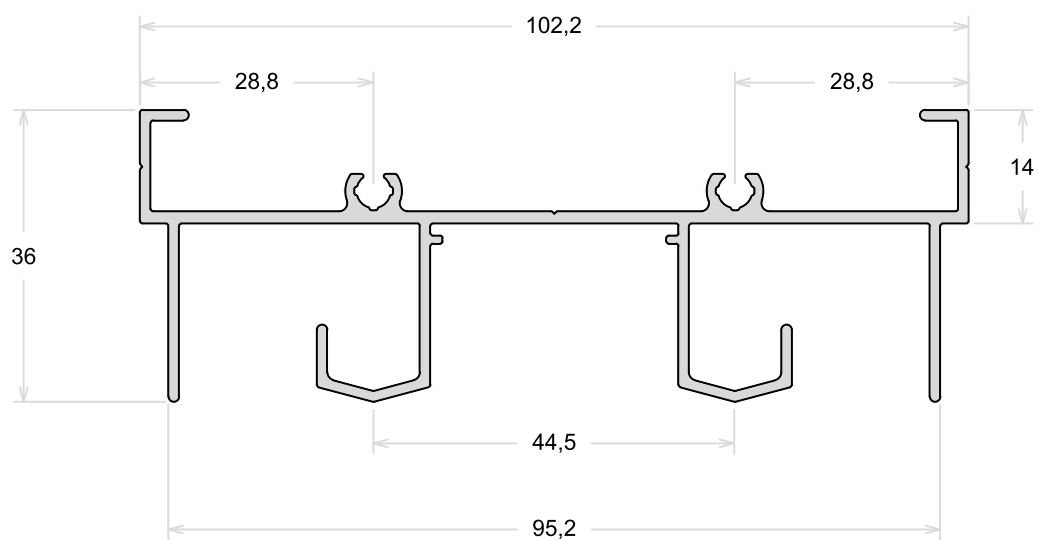
**ME-015**

PESO 0,235 kg/m
Acabamento Do Trilho

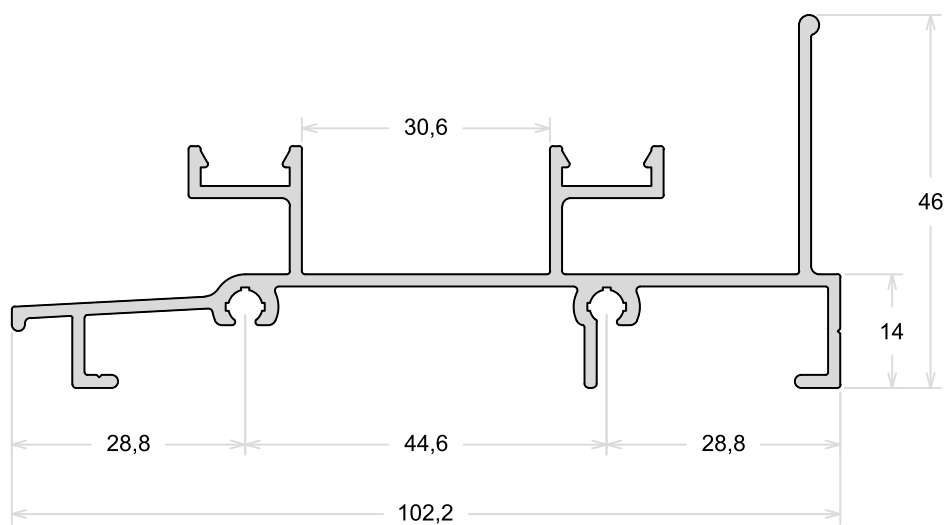


PLG-044

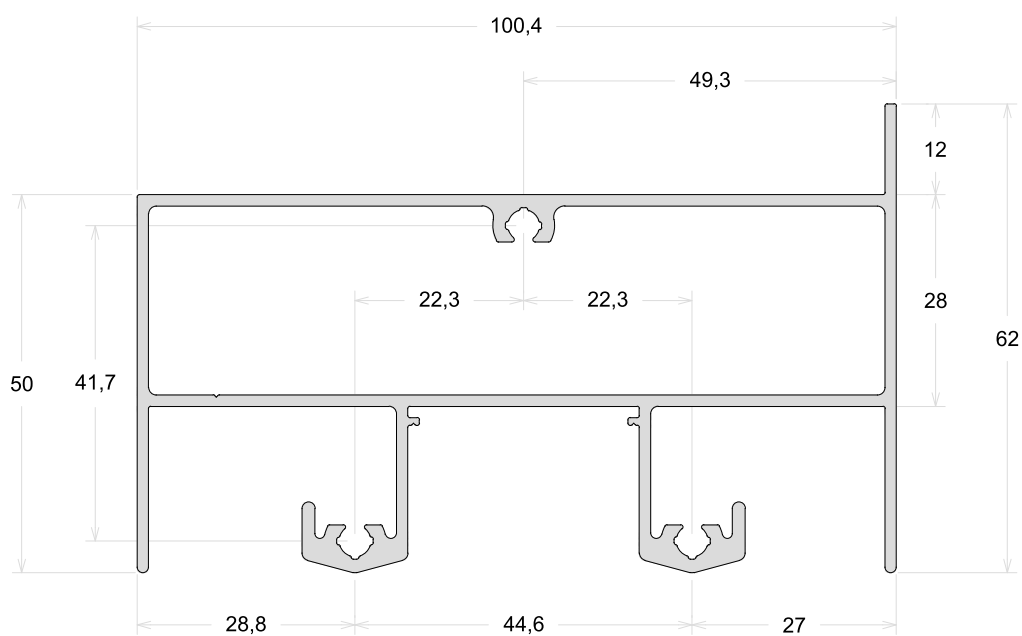
PESO 1,139 kg/m
Marco Superior

**PLG-159**

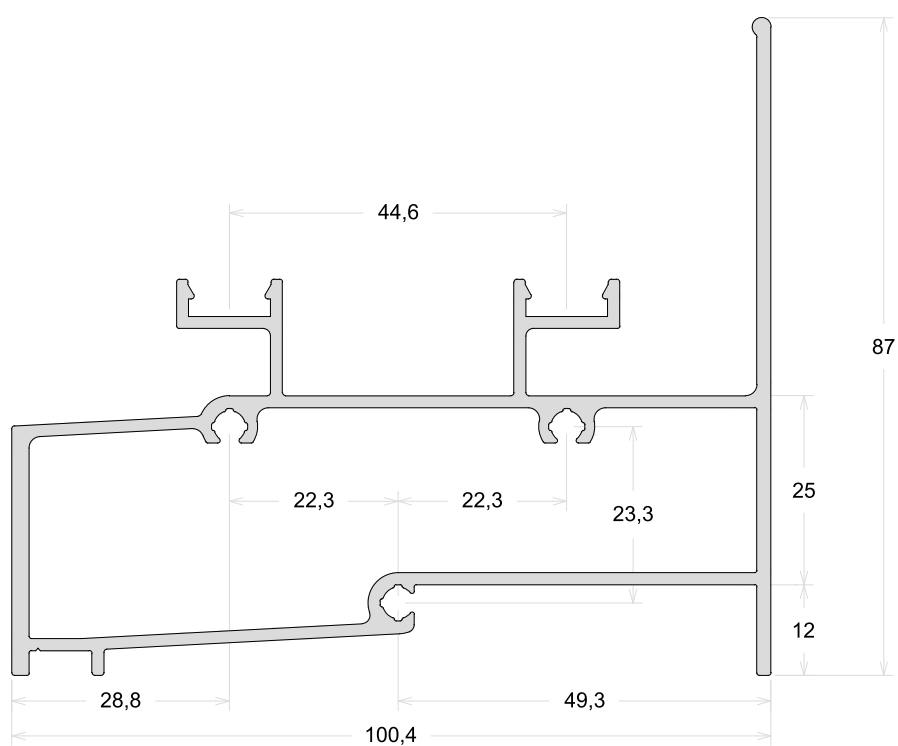
PESO 1,175 kg/m
Marco Inferior



PESO 1,898 kg/m
Travessa Intermediária Bandeira

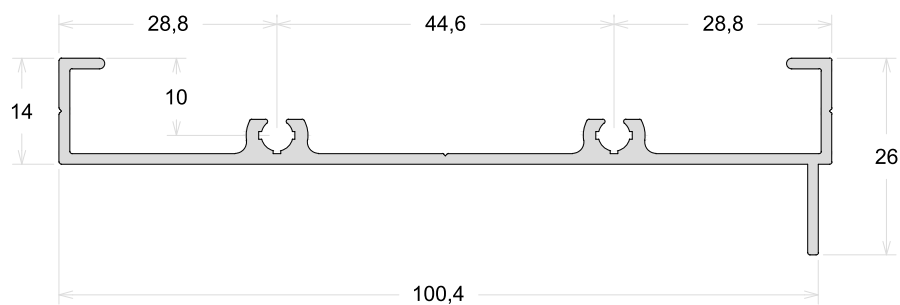


PESO 2,074 kg/m
Travessa Intermediária Peitoril

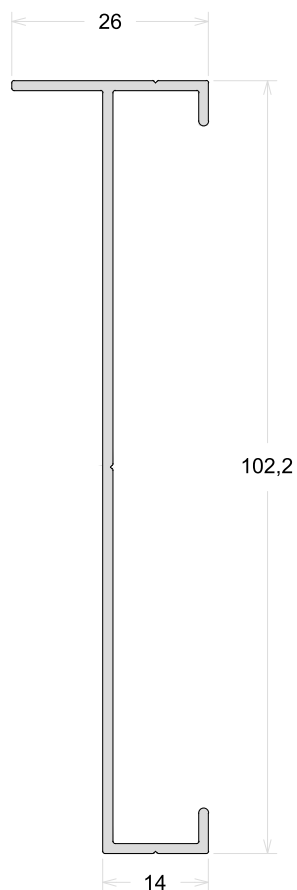


PLG-003

PESO 0,726 kg/m
Marco Bandeira / Peitoril

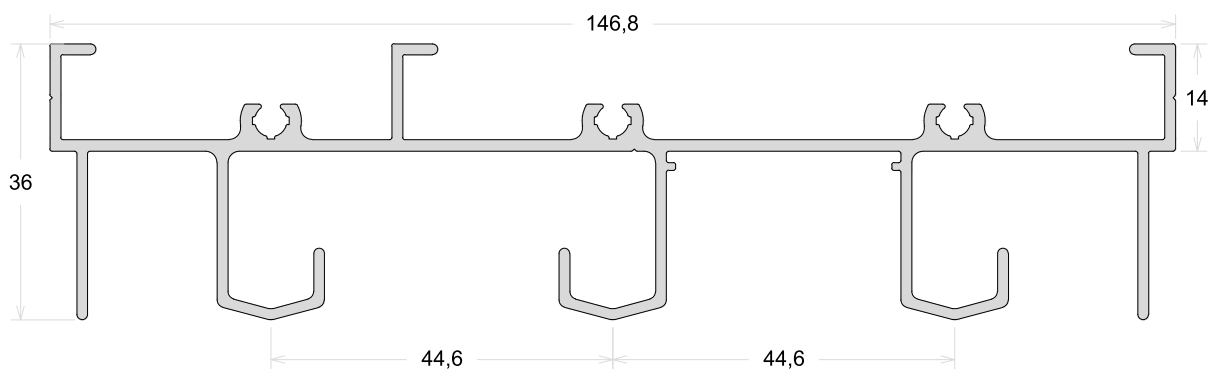
**PLG-002**

PESO 0,573 kg/m
Marco Lateral Liso

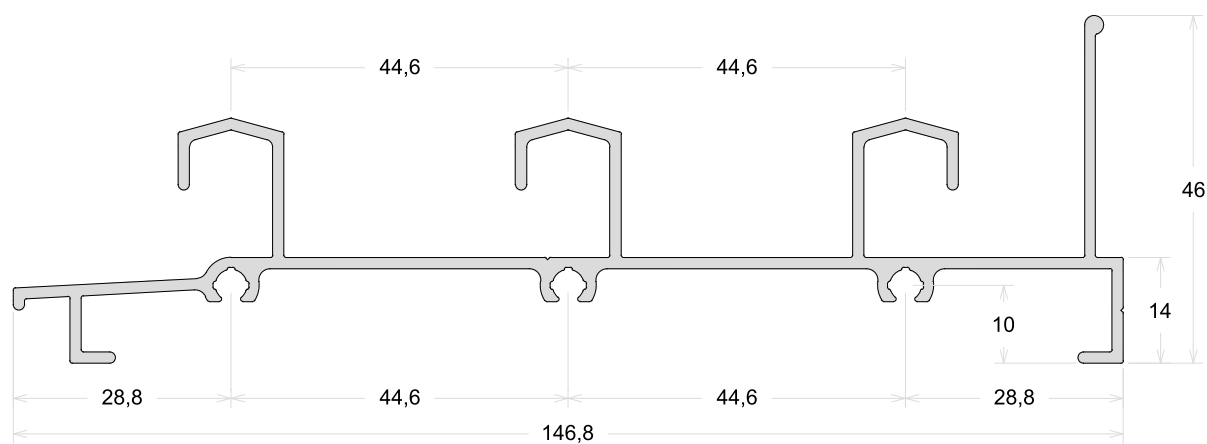


PLG-062

PESO 1,701 kg/m
Marco Superior

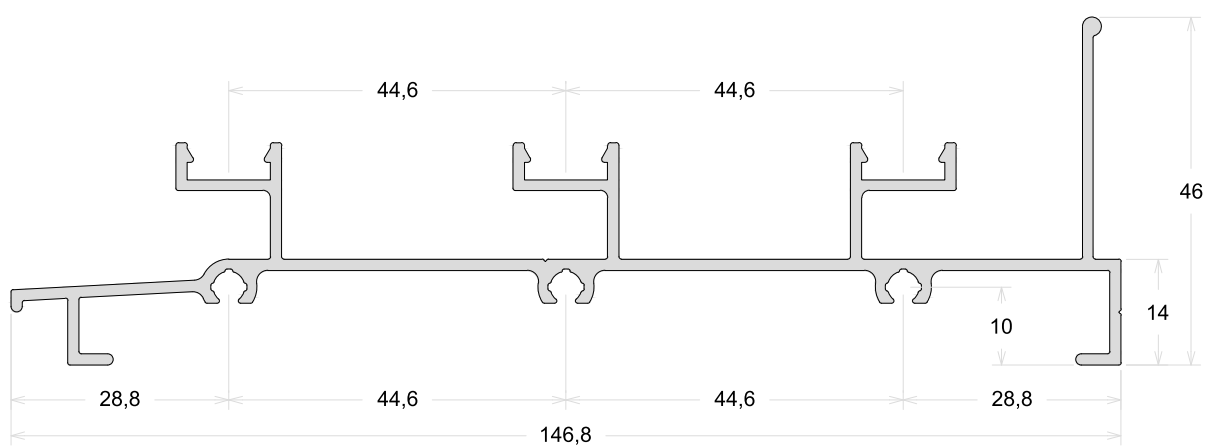
**PLG-066**

PESO 1,516 kg/m
Marco Inferior

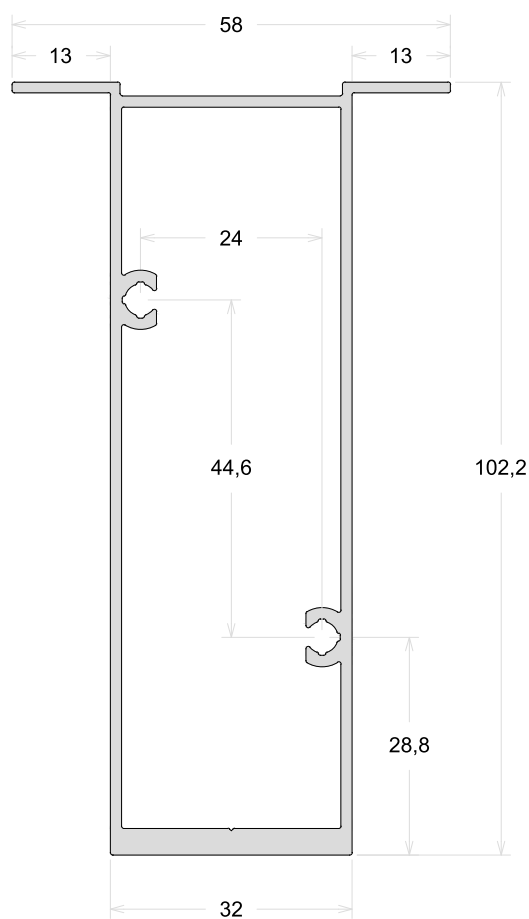


PLG-116

PESO 1,479 kg/m
Marco Inferior

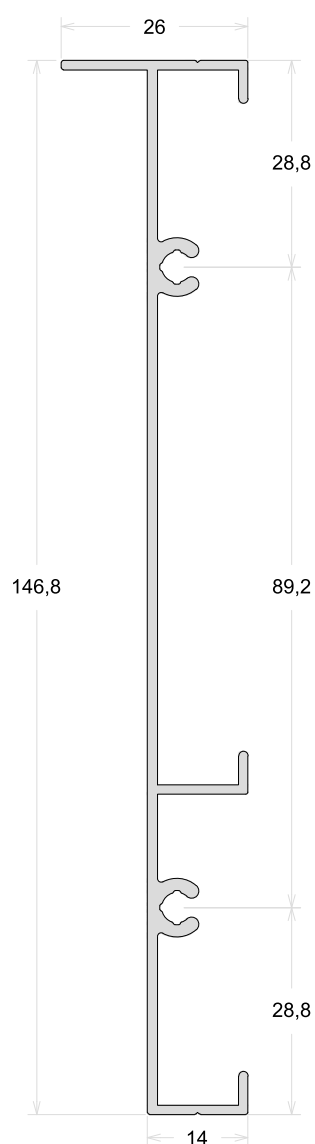
**PLG-176**

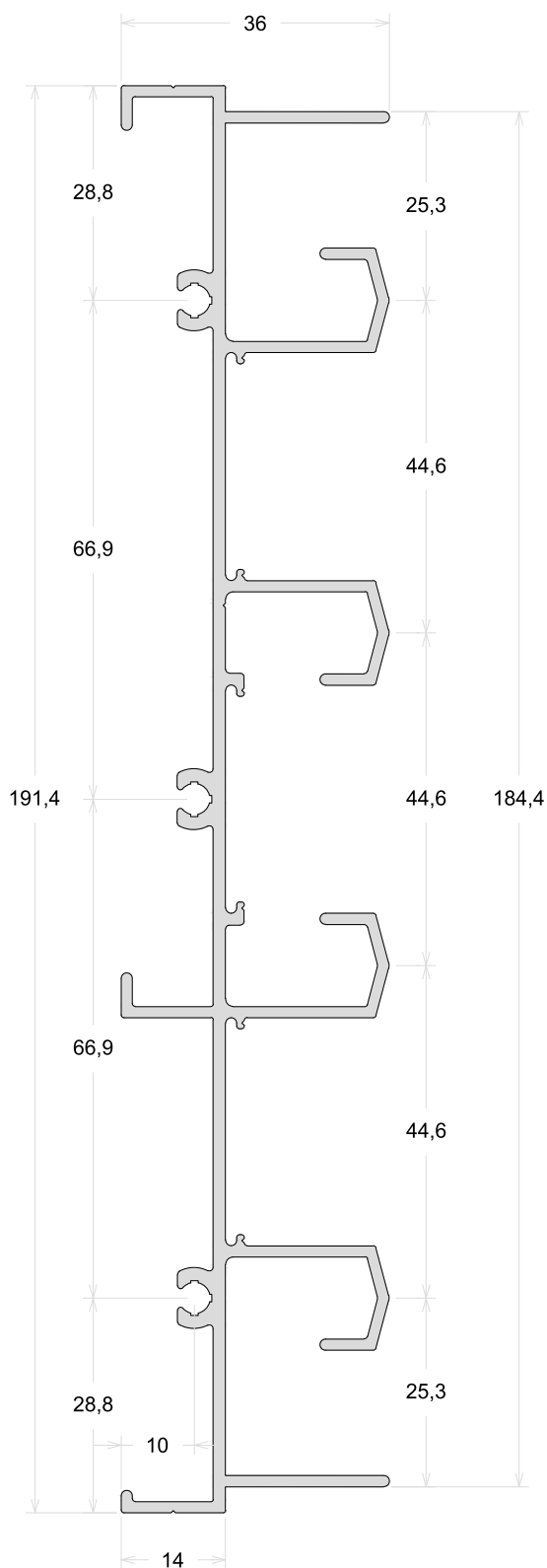
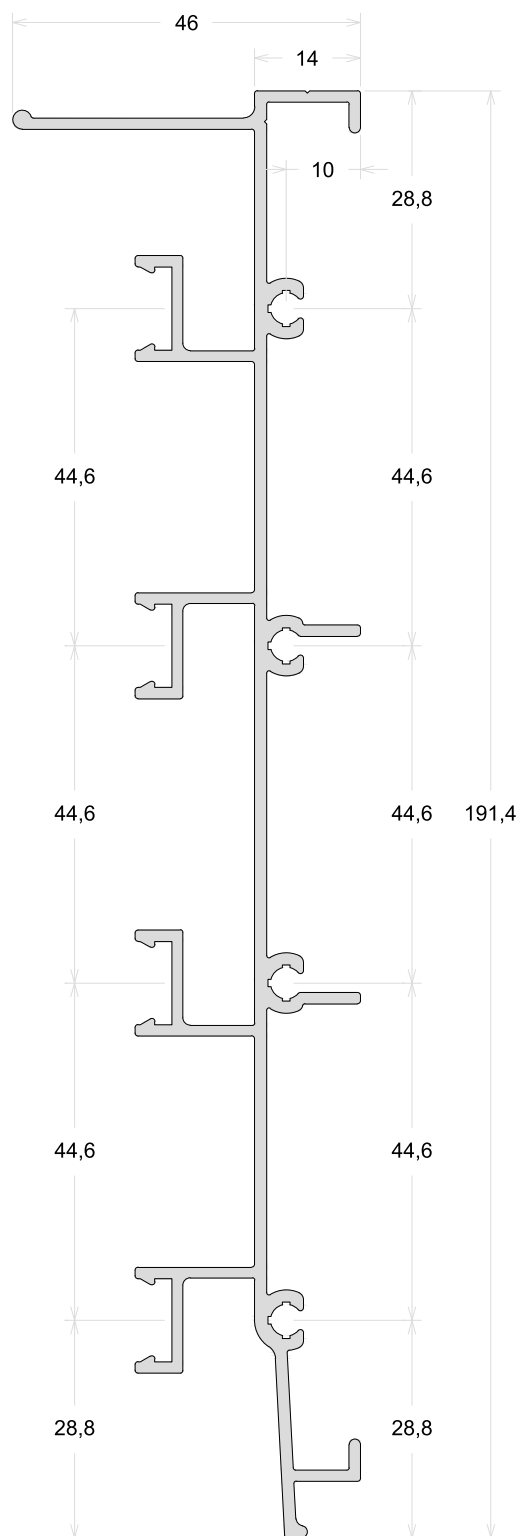
PESO 1,519 kg/m
Coluna / Travessa



PLG-158

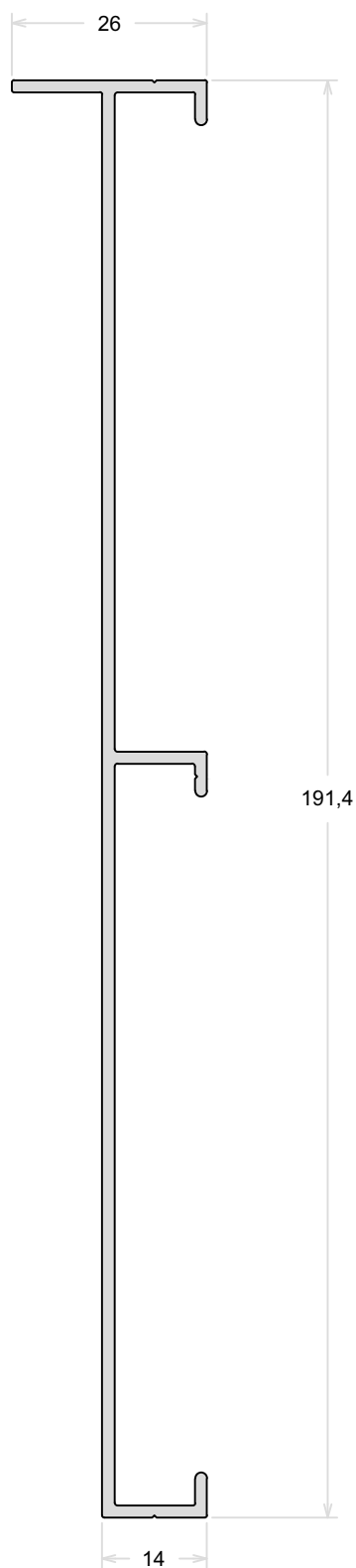
PESO 0,979 kg/m
Marco Lateral



PLG-070PESO 2,234 kg/m
Marco Inferior**PLG-160**PESO 2,039 kg/m
Marco Inferior

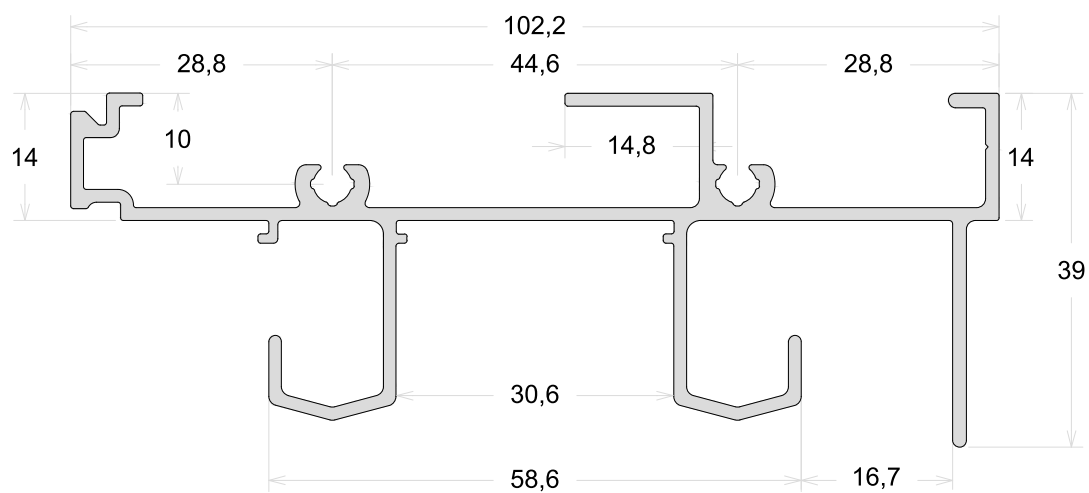
PLG-072

PESO 1,228 kg/m
Marco Lateral

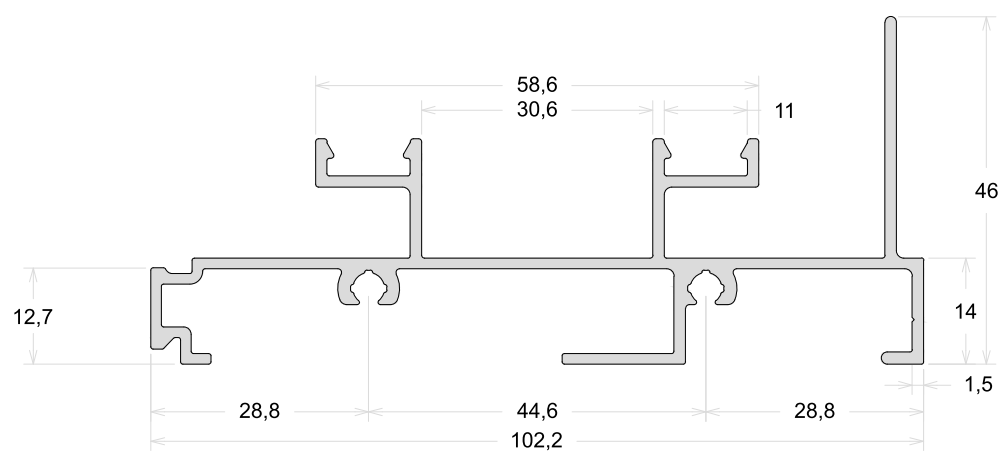


S32-026

PESO 1,226 kg/m
Marco Superior Horizontal Modular

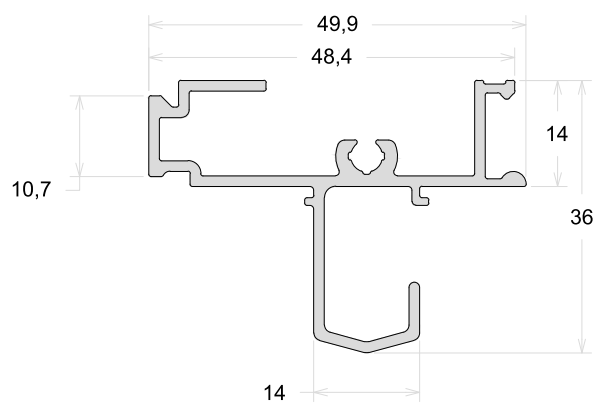
**S32-024**

PESO 1,220 kg/m
Folha Inferior Horizontal Modular

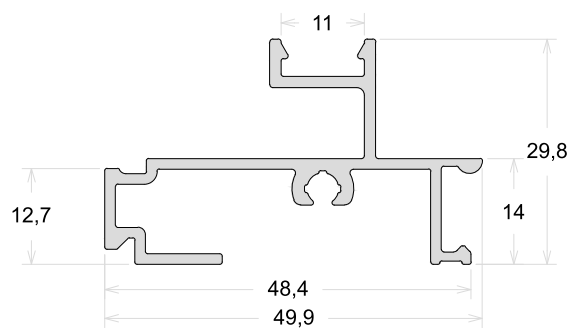


S32-027

PESO 0,618 kg/m
Marco Superior Horizontal Modular

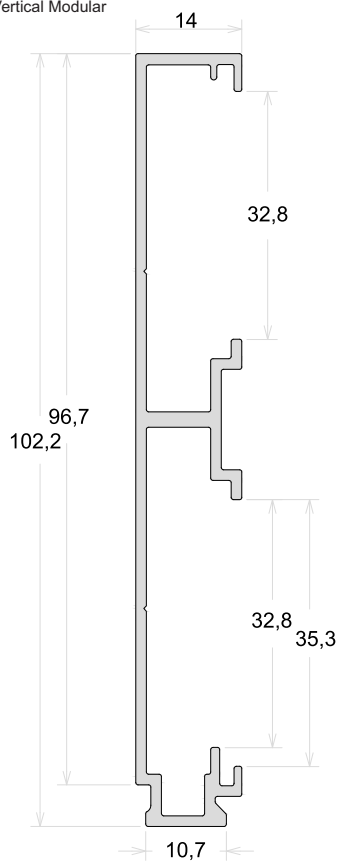
**S32-025**

PESO 0,594 kg/m
Folha Horizontal - Porta

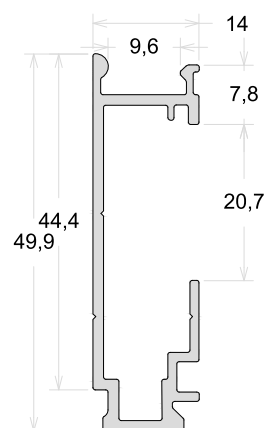


S32-030

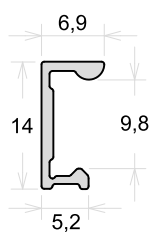
PESO 0,737 kg/m
Marco Lateral Vertical Modular

**S32-031**

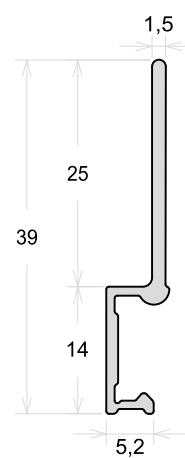
PESO 0,417 kg/m
Marco Lateral Modular

**S32-028**

PESO 0,082 kg/m
Tampa Acabamento Marco

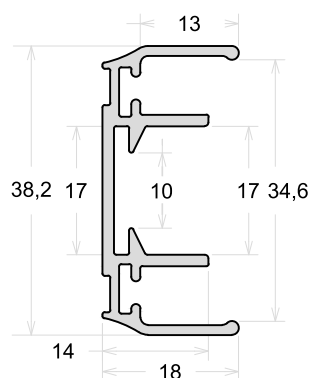
**S32-029**

PESO 0,189 kg/m
Aba De Contenção

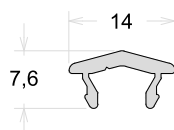


S32-020

PESO 0,428 kg/m
Mata Junta central e lateral

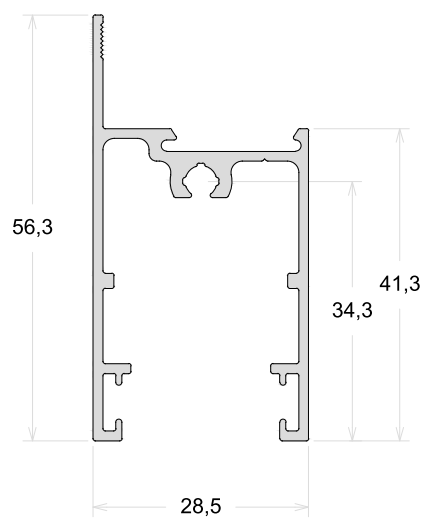
**PLG-111**

PESO 0,101 kg/m
Click do Trilho Inferior

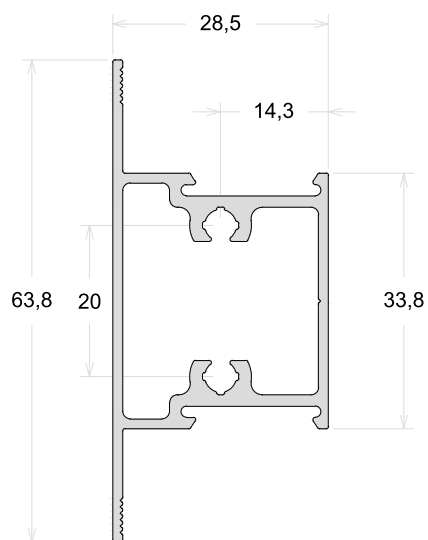


PLG-006

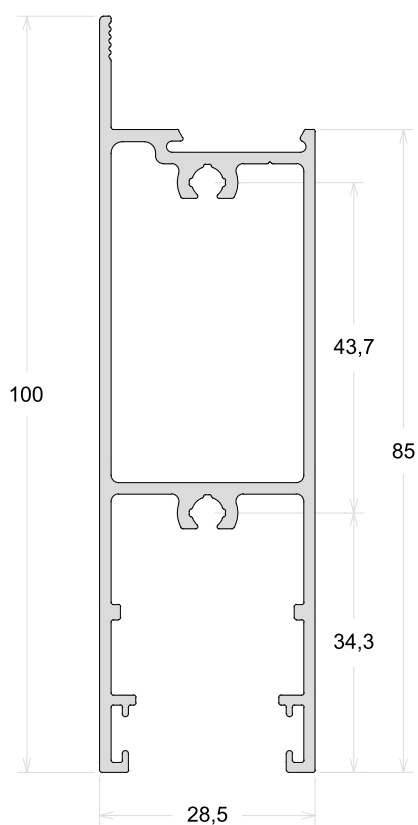
PESO 0,636 kg/m
Folha Horizontal

**PLG-055**

PESO 0,755 kg/m
Travessa 64mm

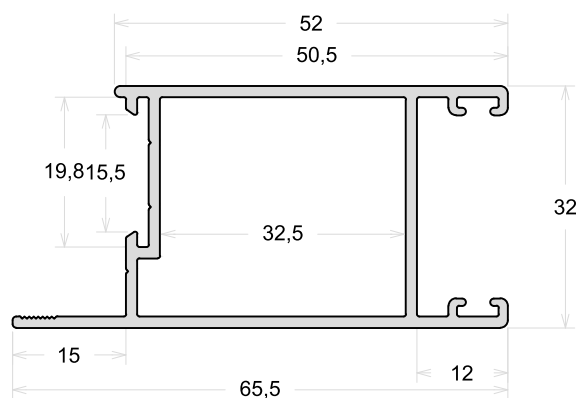
**PLG-007**

PESO 1,241 kg/m
Folha Horizontal - Porta

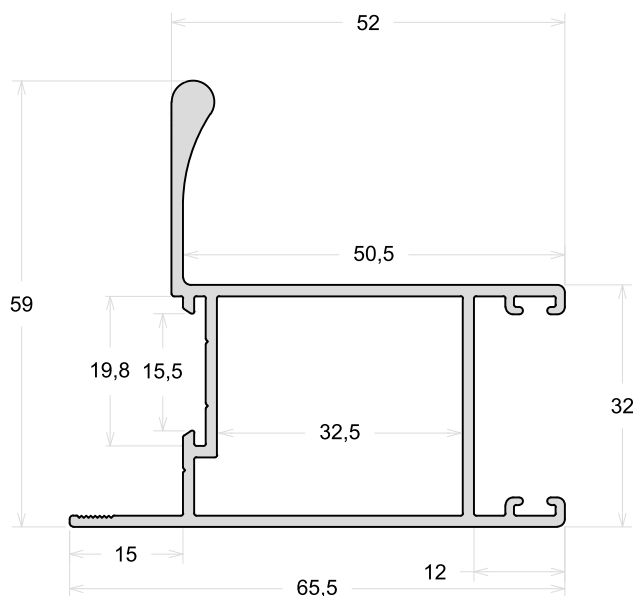


S32-021

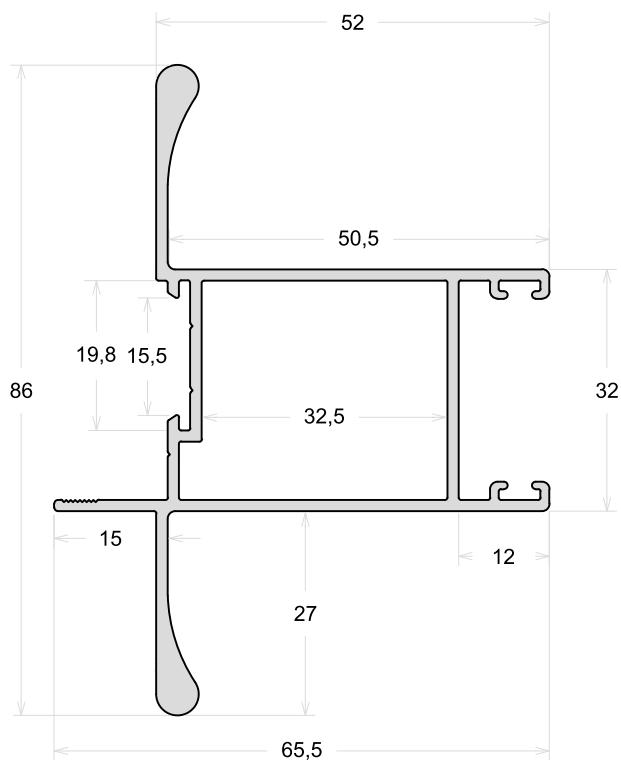
PESO 0,815 kg/m
Folha Lateral

**S32-022**

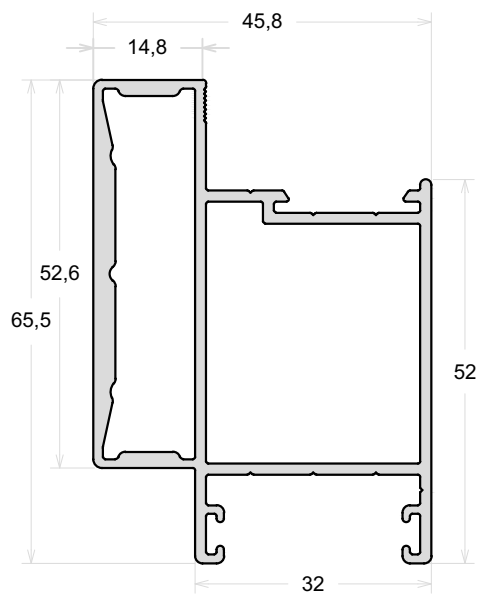
PESO 1,013 kg/m
Folha Lateral com Reforço

**S32-023**

PESO 1,210 kg/m
Folha lateral com Reforço

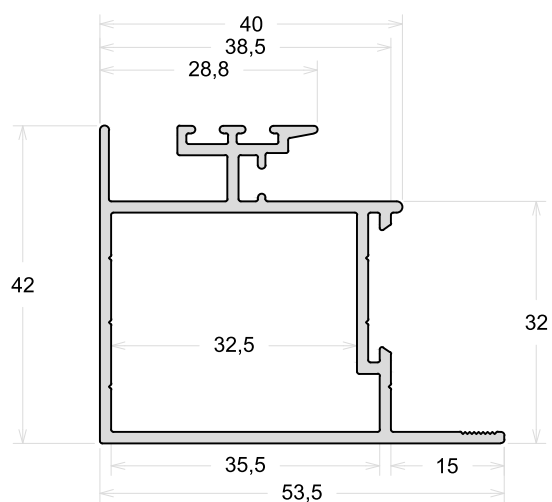
**S32-210**

PESO 1,317 kg/m
Folha Lateral com Reforço

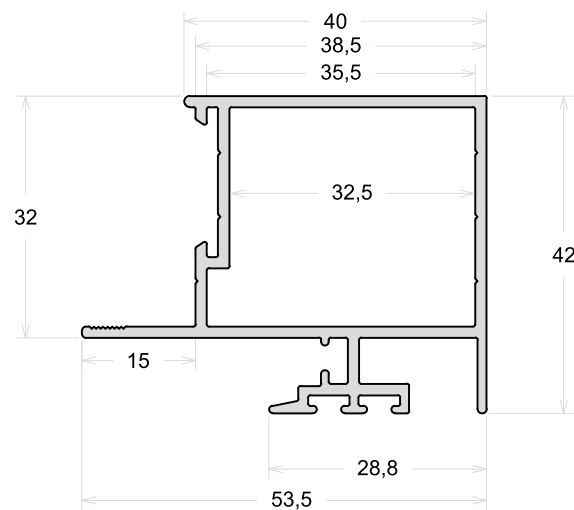


S32-001

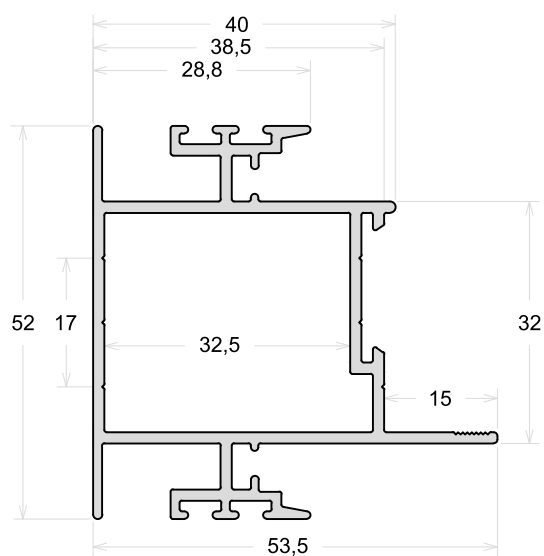
PESO 0,849 kg/m
Mão de Amigo Externo

**S32-002**

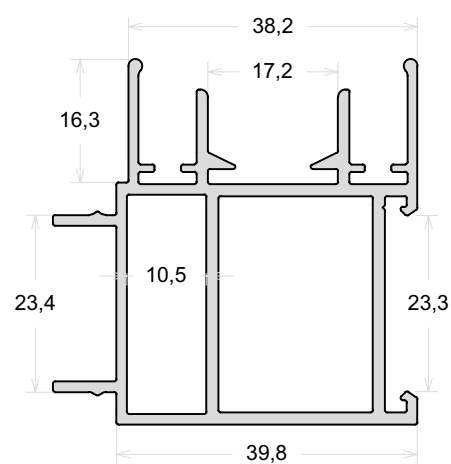
PESO 0,849 kg/m
Mão de Amigo Interno

**S32-003**

PESO 1,029 kg/m
Mão de Amigo Central

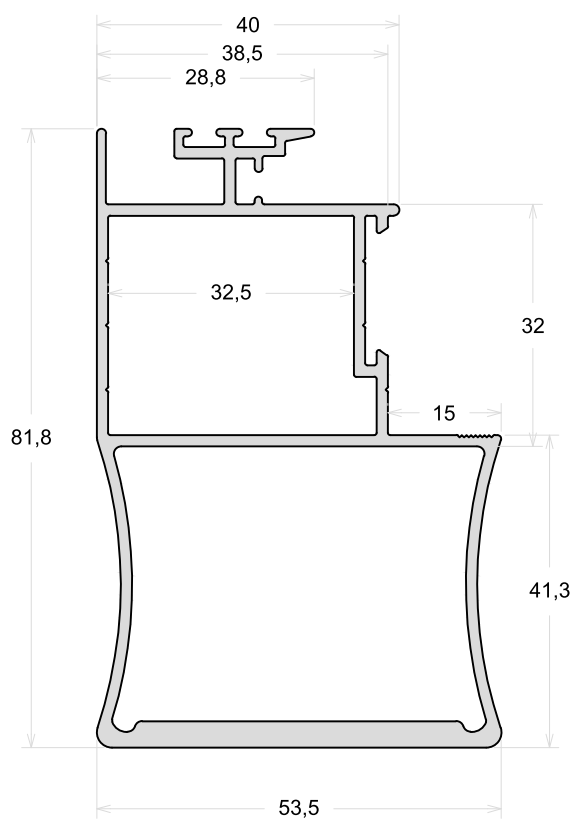
**S32-035**

PESO 1,098 kg/m
Complemento Para Folha De Canto

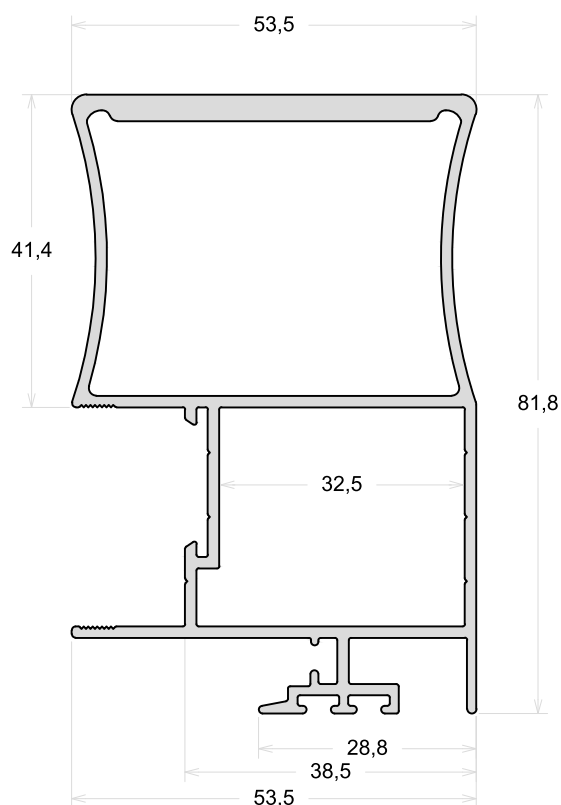


S32-004

PESO 1,672 kg/m
Mão de Amigo Externo com Reforço

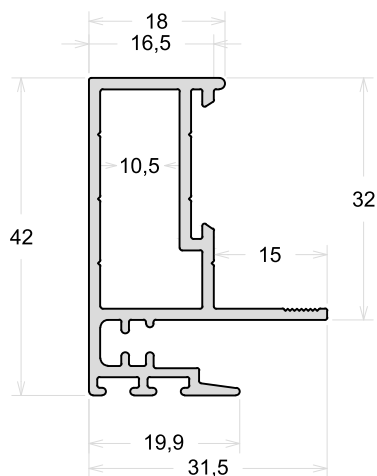
**S32-005**

PESO 1,729 kg/m
Mão de Amigo Interno com reforço

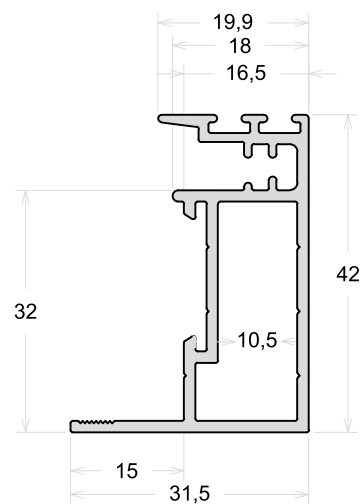


S32-009

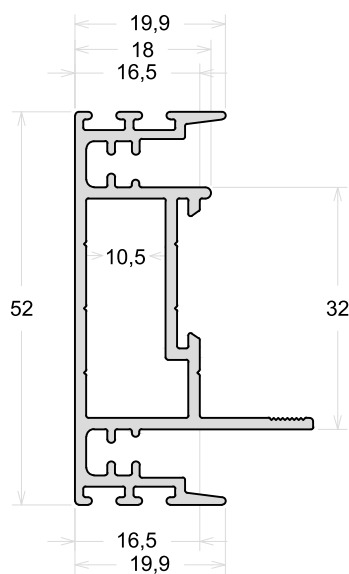
PESO 0,641 kg/m
Mão de Amigo Minimalista

**S32-010**

PESO 0,641 kg/m
Mão de Amigo Minimalista

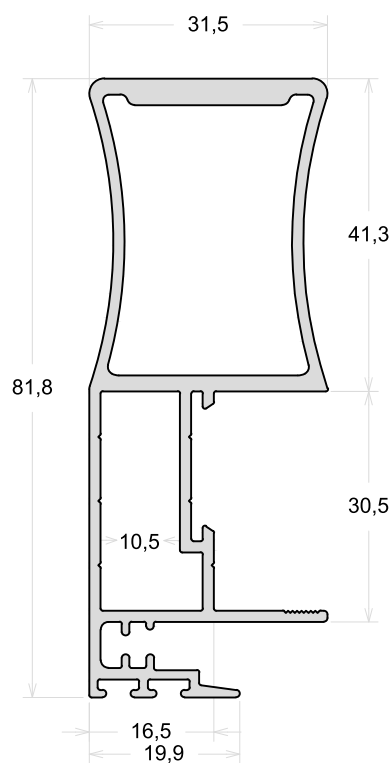
**S32-011**

PESO 0,799 kg/m
Mão de Amigo Central Minimalista

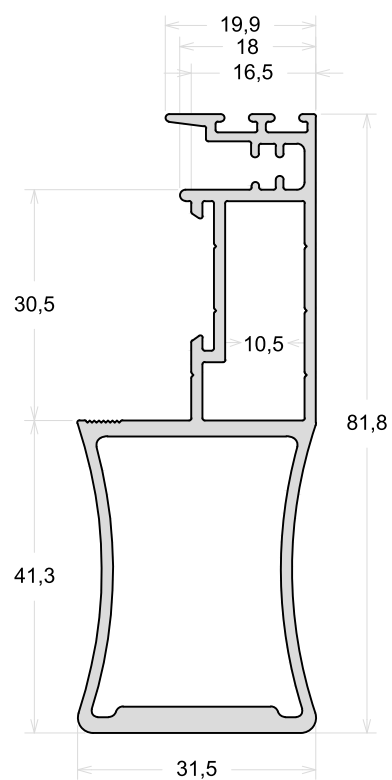


S32-012

PESO 1,347 kg/m
Mão de Amigo Interno Minimalista Com Reforço

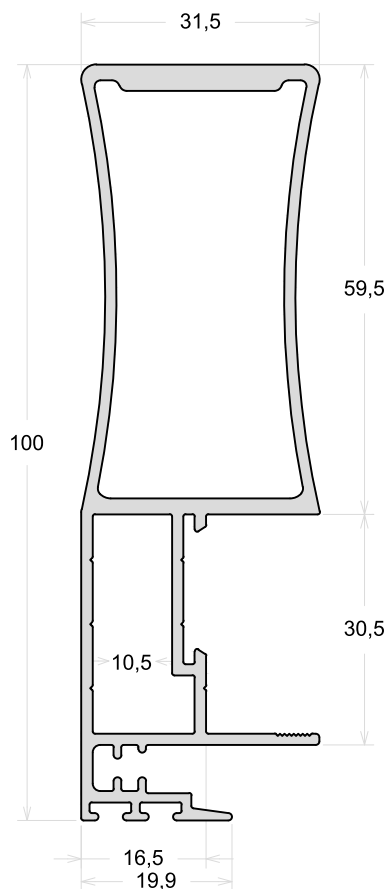
**S32-013**

PESO 1,290 kg/m
Mão de Amigo Externo Minimalista com Reforço

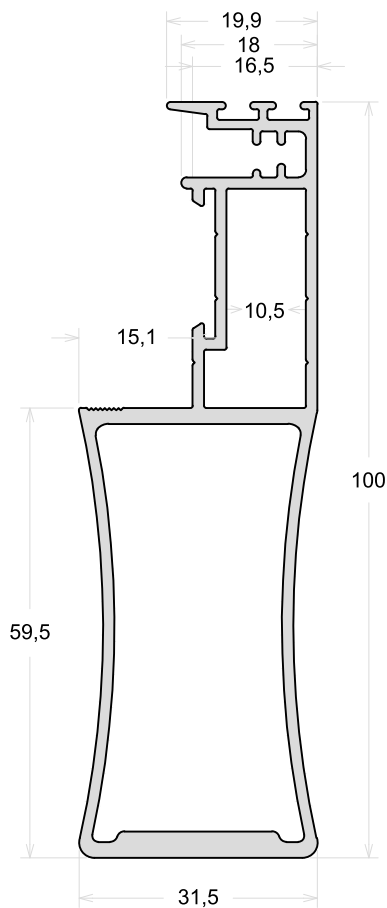


S32-014

PESO 1,501 kg/m
Mão de Amigo Interno Minimalista Com Reforço

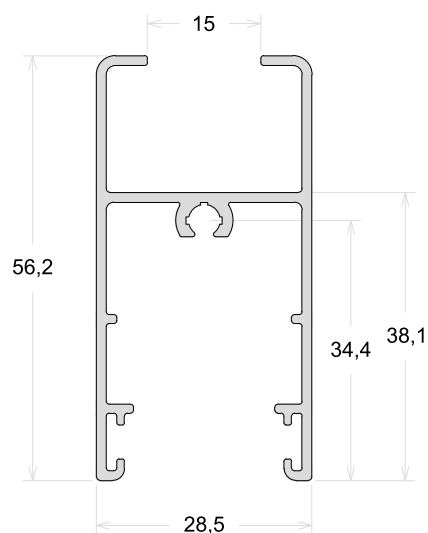
**S32-015**

PESO 1,443 kg/m
Mão de Amigo Externo Minimalista Com Reforço

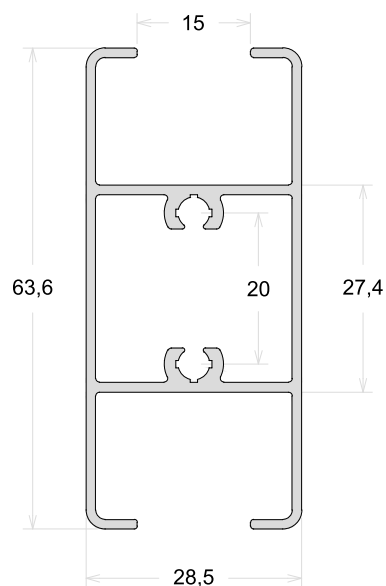


PLG-130 *

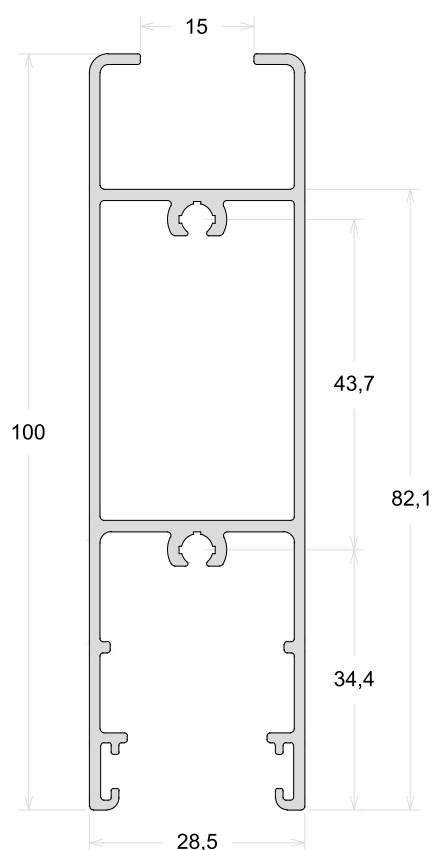
PESO 0,674 kg/m
Folha Horizontal Sem baguete

**PLG-131 ***

PESO 0,831 kg/m
Travessa 64mm Sem baguete

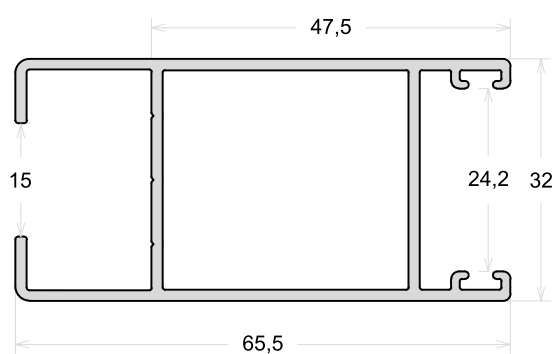
**PLG-129 ***

PESO 1,260 kg/m
Folha Horizontal - Porta Sem baguete

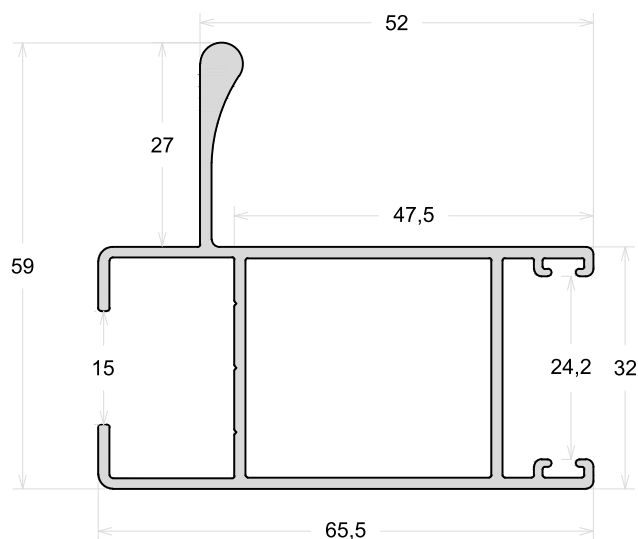


S32-032 *

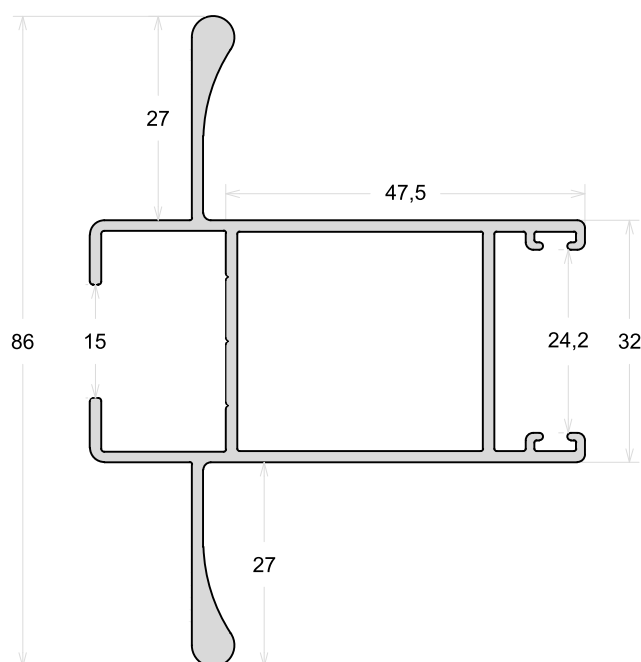
PESO 0,893 kg/m
Folha Horizontal Sem Baguete

**S32-033 ***

PESO 1,089 kg/m
Folha lateral Sem Baguete Com Reforço

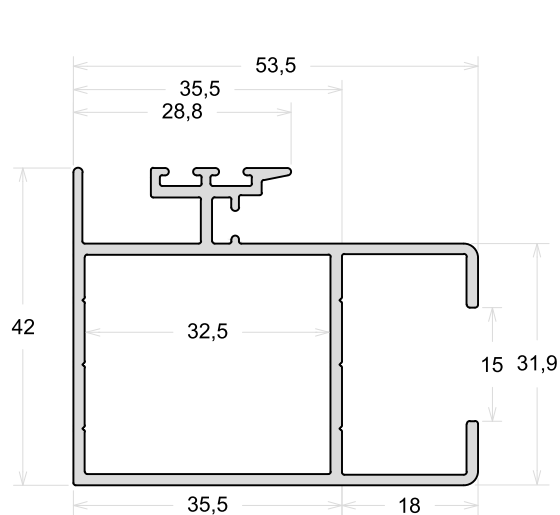
**S32-034 ***

PESO 1,287 kg/m
Folha lateral Sem Baguete Com Reforço

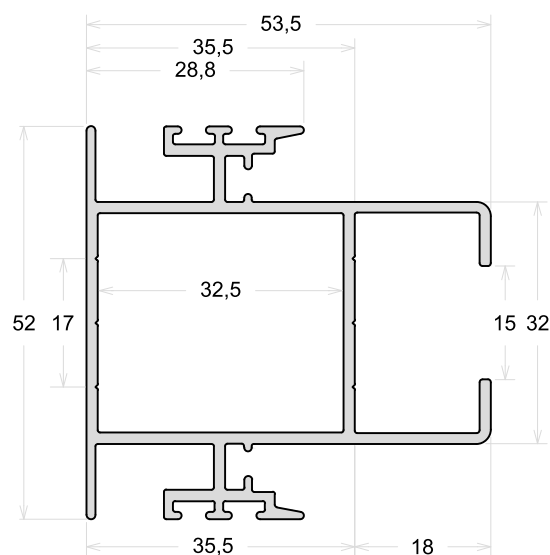


S32-006 *

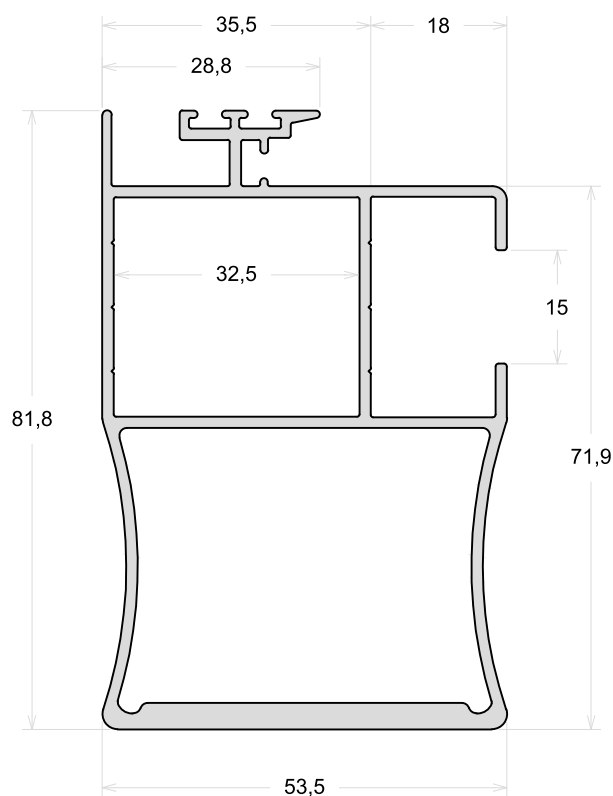
PESO 0,927 kg/m
Mão de Amigo Sem Baguele

**S32-008 ***

PESO 1,105 kg/m
Mão de Amigo Central Sem Baguele

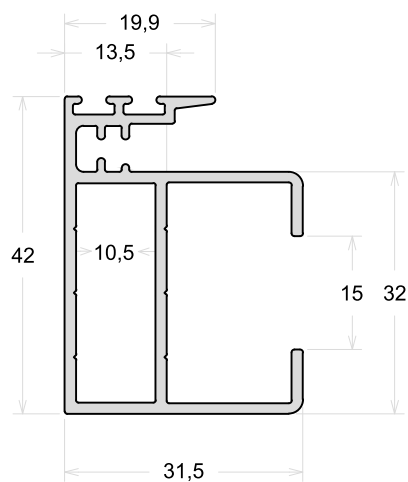
**S32-007 ***

PESO 1,752 kg/m
Mão de Amigo Com Reforço Sem Baguele

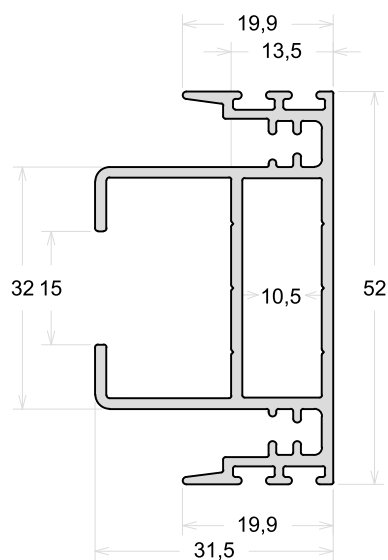


S32-016 *

PESO 0,718 kg/m
Mão de Amigo Minimalista Sem Baguete

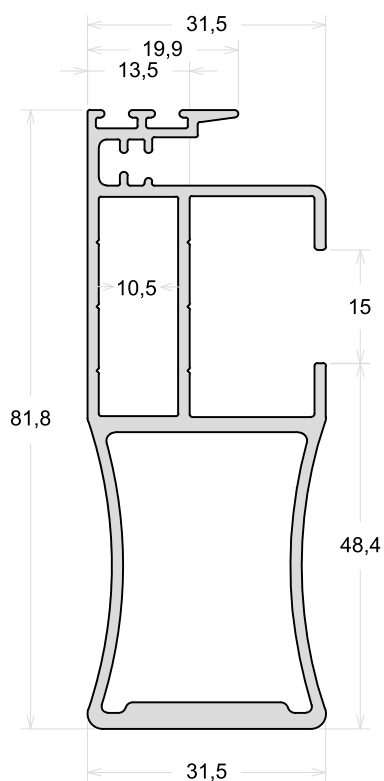
**S32-017 ***

PESO 0,876 kg/m
Mão de Amigo Central Minimalista Sem Baguete

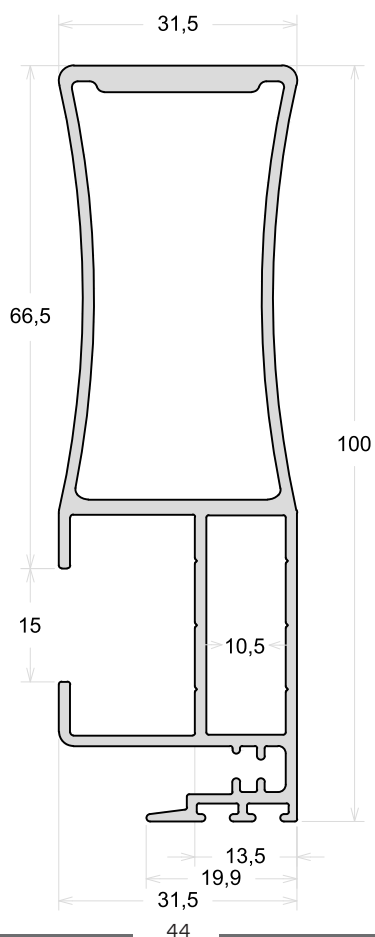


S32-018 *

PESO 1,370 kg/m
Mão de Amigo Slim Com Reforço Minimalista Sem Baguete

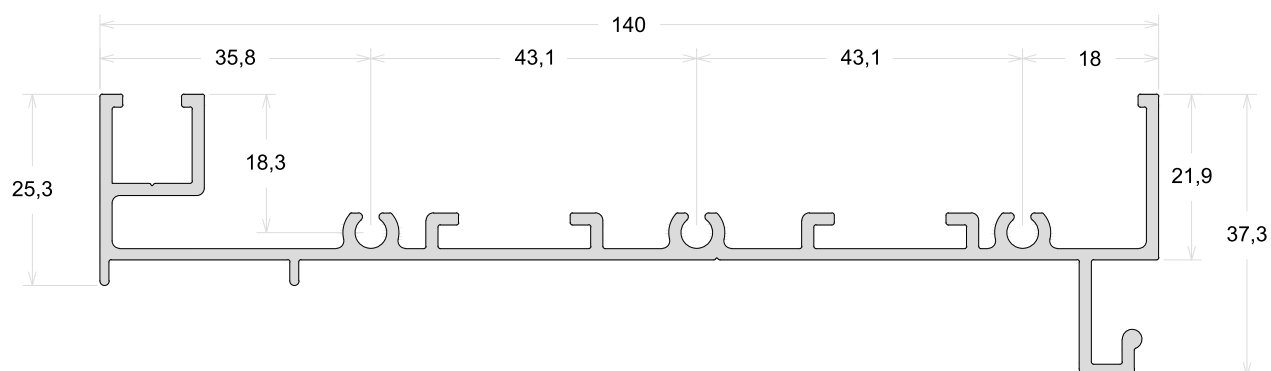
**S32-019 ***

PESO 1,522 kg/m
Mão de Amigo Com Reforço Minimalista Sem Baguete

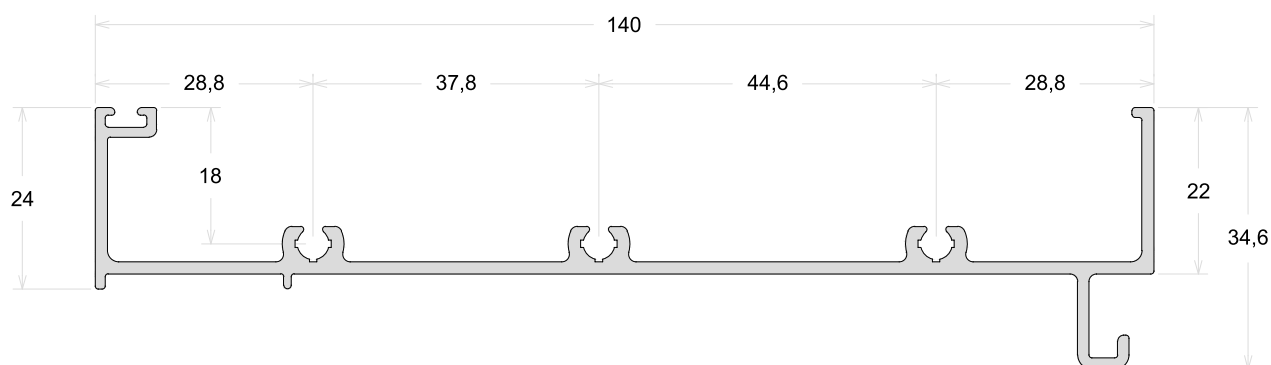


PMN-001

PESO 1,363 kg/m
Marco Superior Integrada

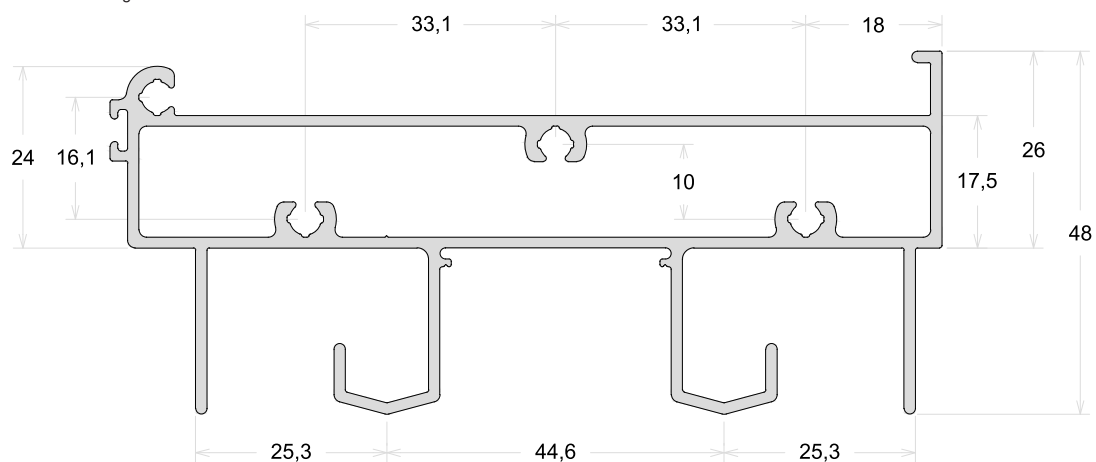
**PLG-168**

PESO 1,170 kg/m
Marco Superior Integrada

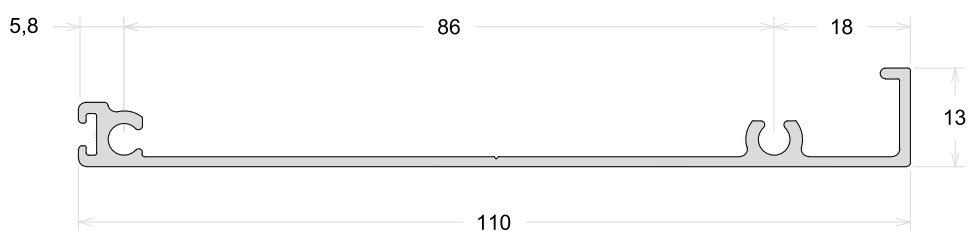


PLG-166

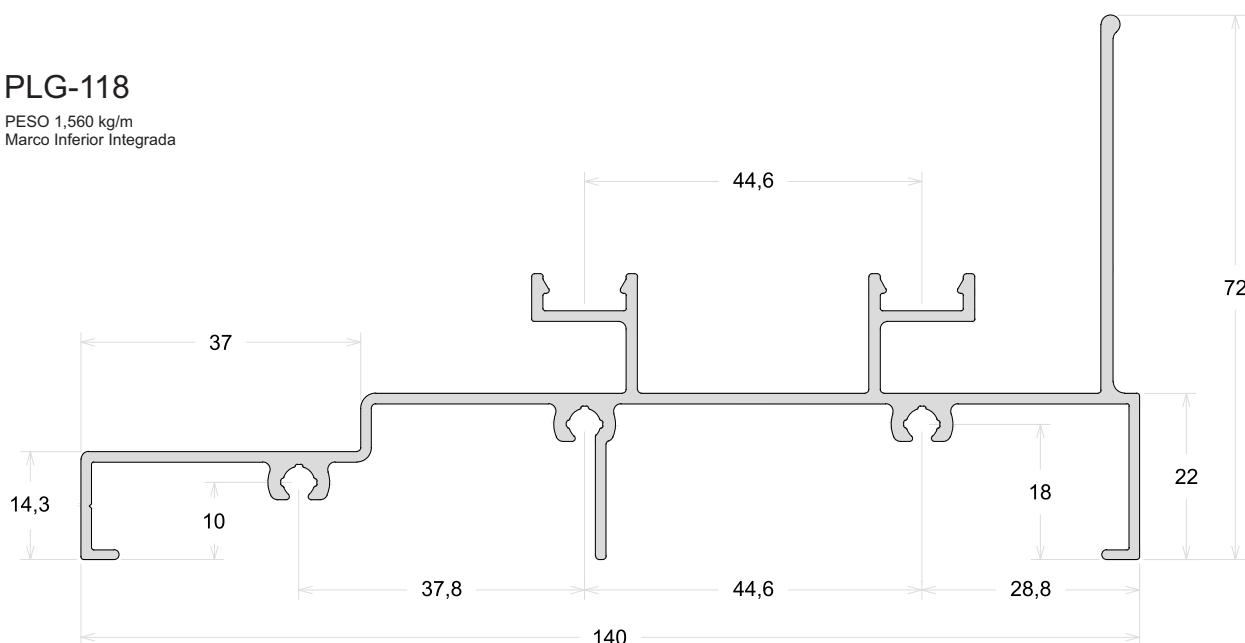
PESO 1,867 kg/m
Travessa Intermediária Integrada

**S32-200**

PESO 0,609 kg/m
Travessa Intermediária Integrada

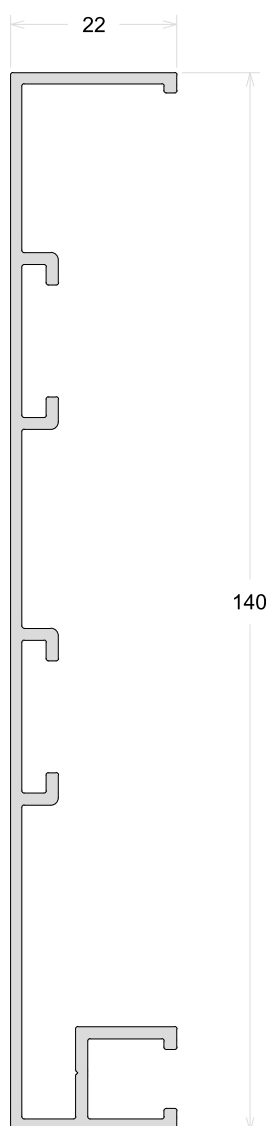
**PLG-118**

PESO 1,560 kg/m
Marco Inferior Integrada

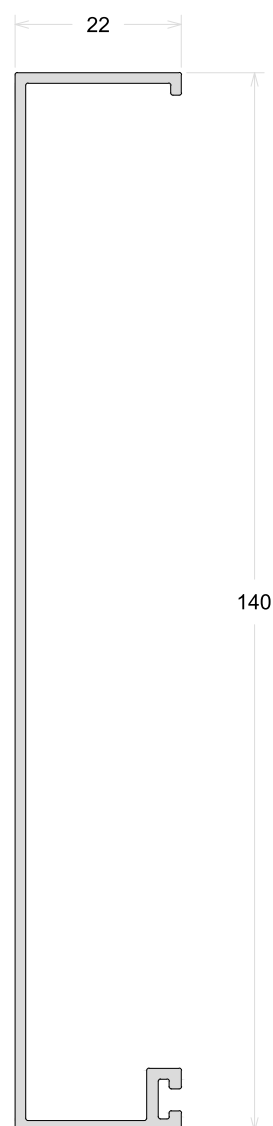


PMN-003

PESO 1,060 kg/m
Marco Lateral Integrada

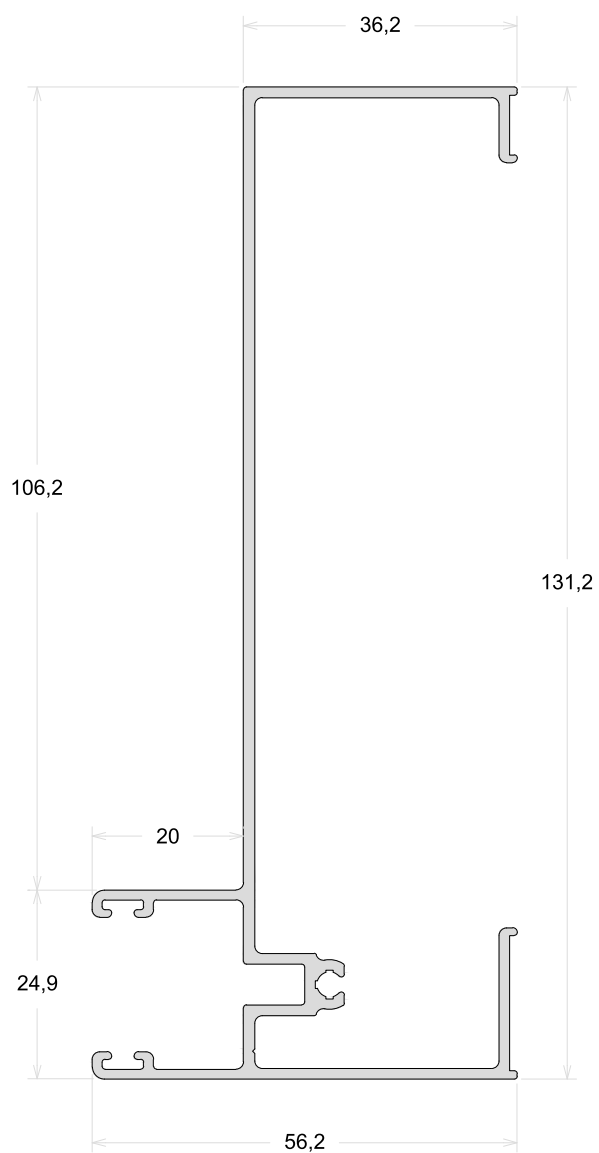
**PLG-170**

PESO 0,798 kg/m
Marco Lateral Integrada

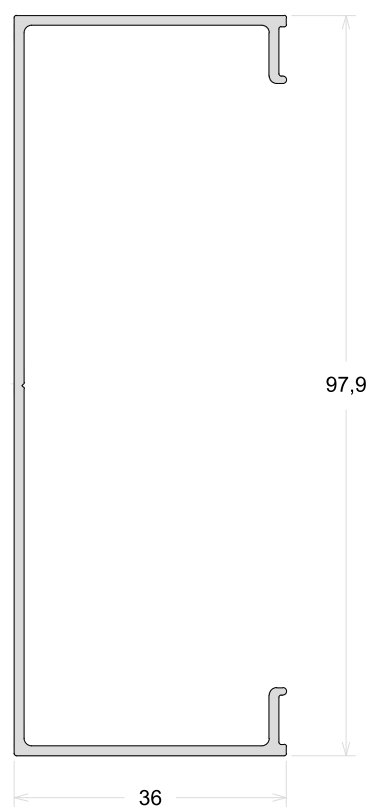


PLG-236

PESO 1,267 kg/m
Marco Lateral Integrada

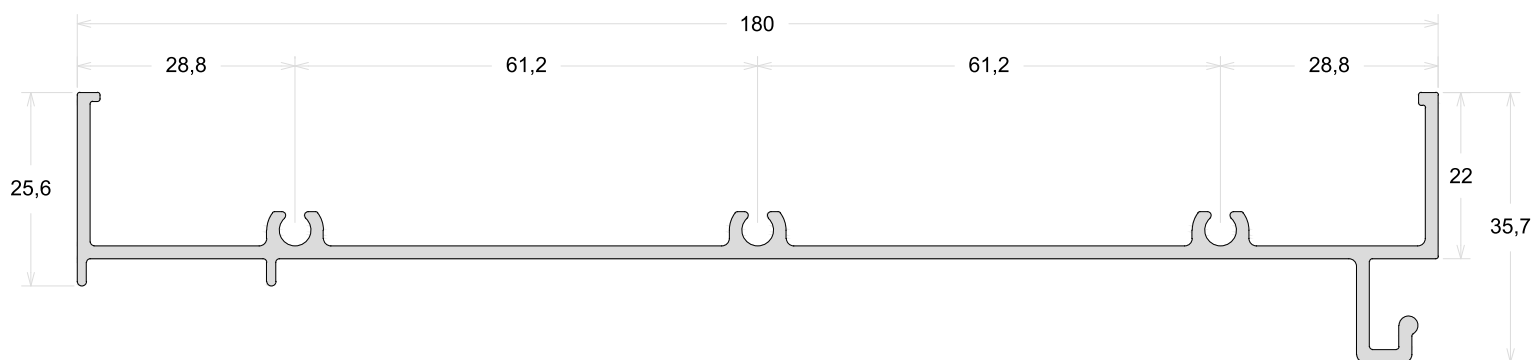
**PMN-050**

PESO 0,696 kg/m
Marco Lateral Integrada

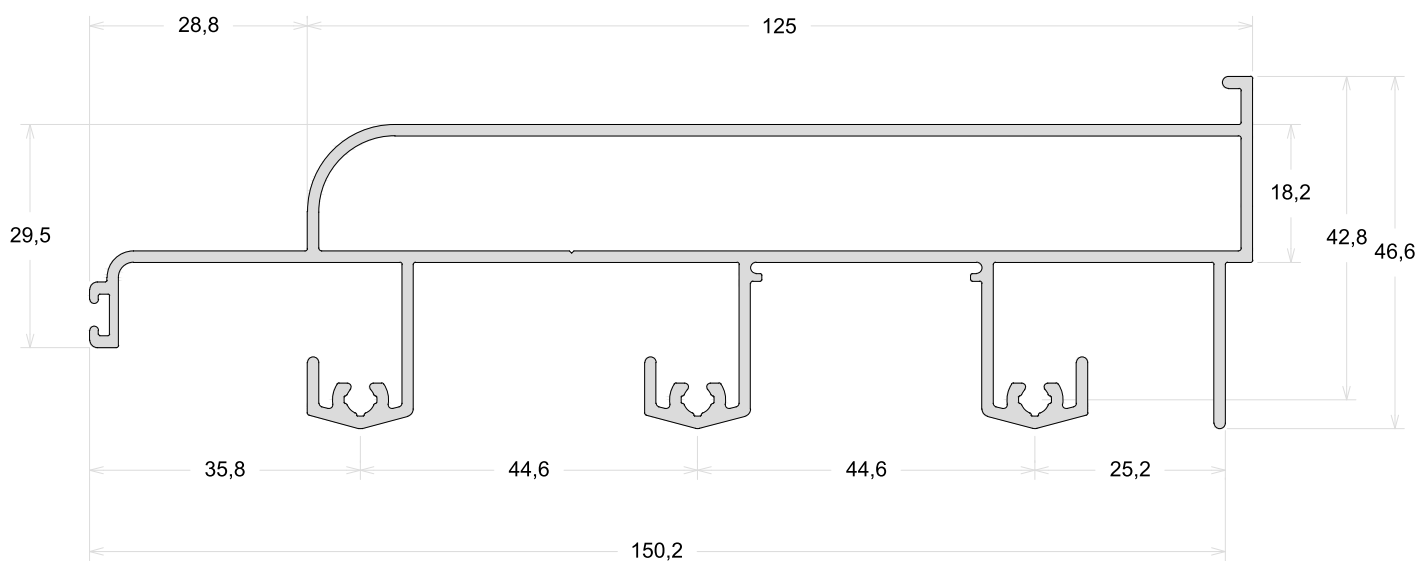


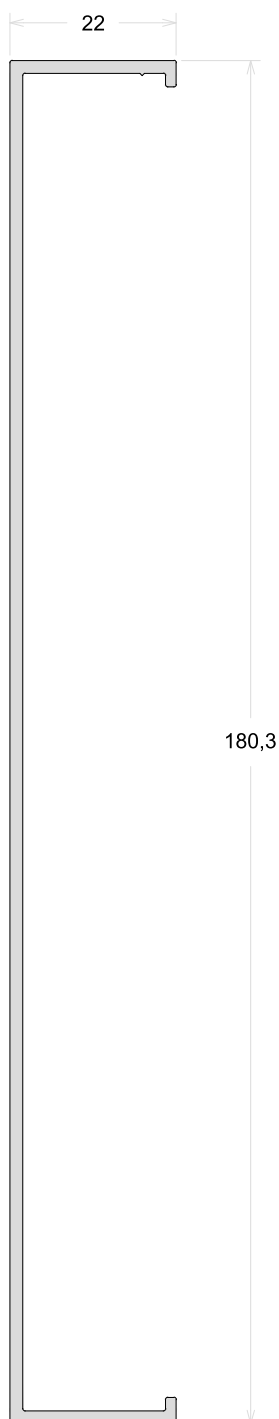
80-041

PESO 1,395 kg/m
Marco Superior Integrada

**80-034**

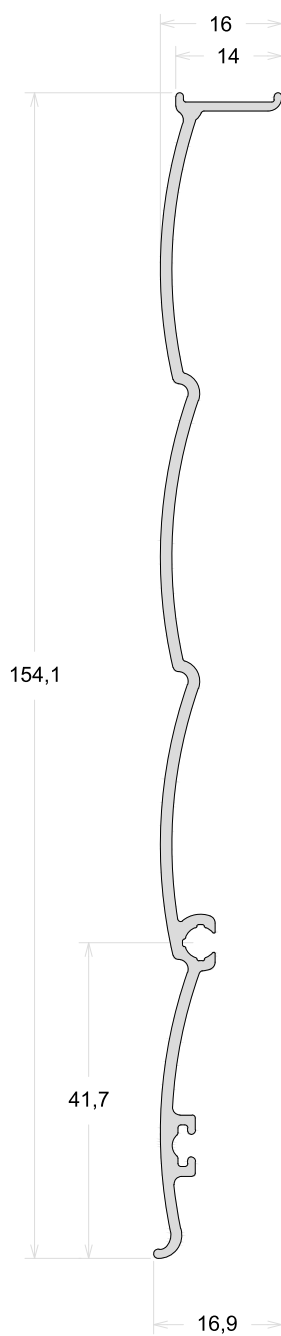
PESO 2,173 kg/m
Travessa Intermediária Integrada



80-035PESO 1,103 kg/m
Marco Lateral Integrada

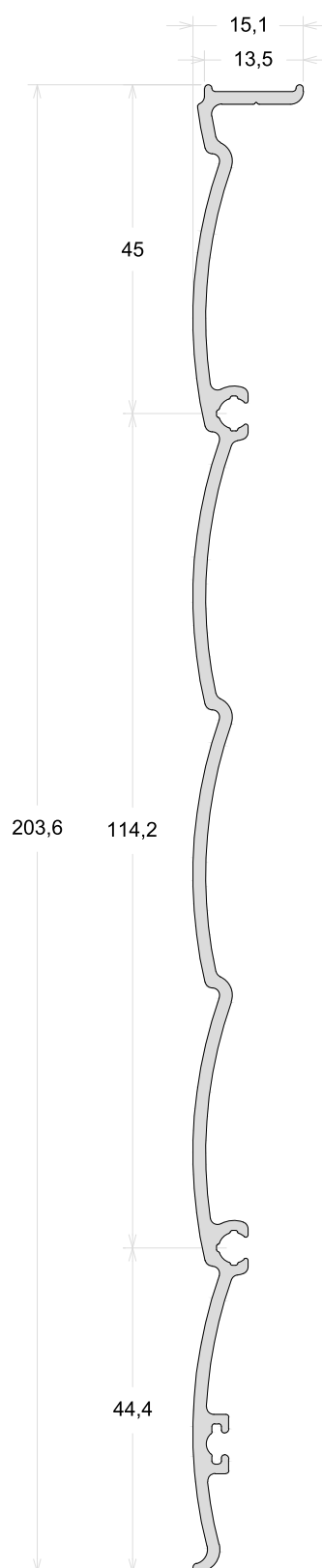
PMH-008

PESO 0,824 kg/m
Tampa Externa



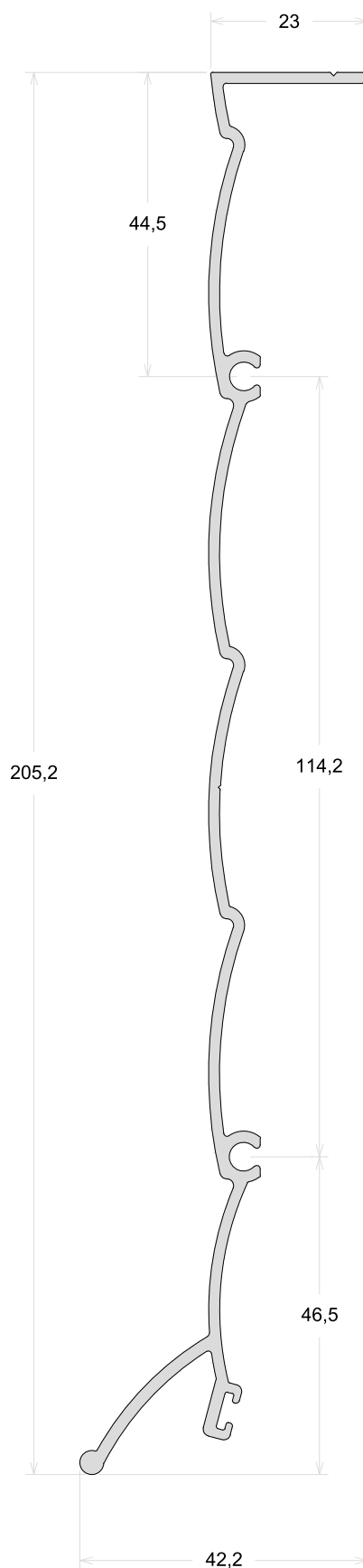
PIT-039

PESO 1,249 kg/m
Tampa Externa



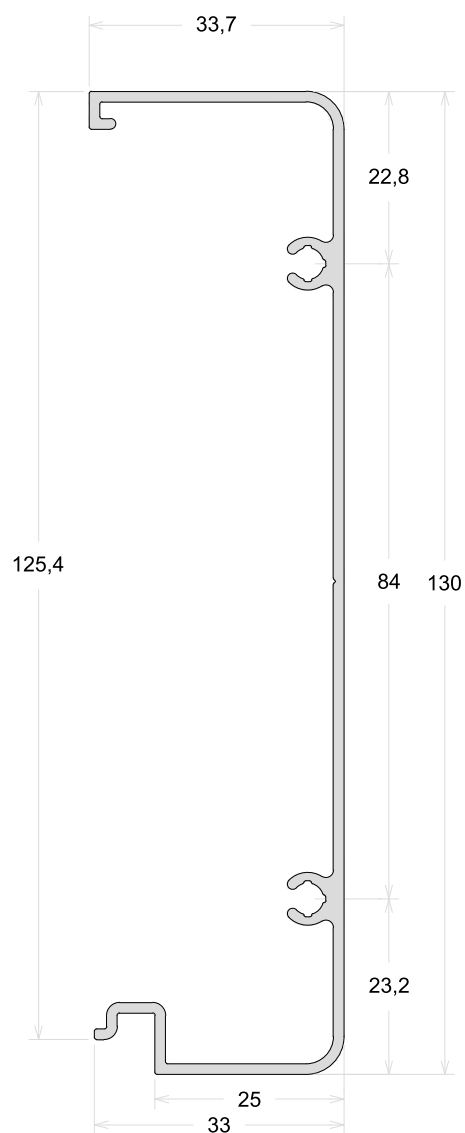
PMN-039

PESO 1,335 kg/m
Tampa Externa



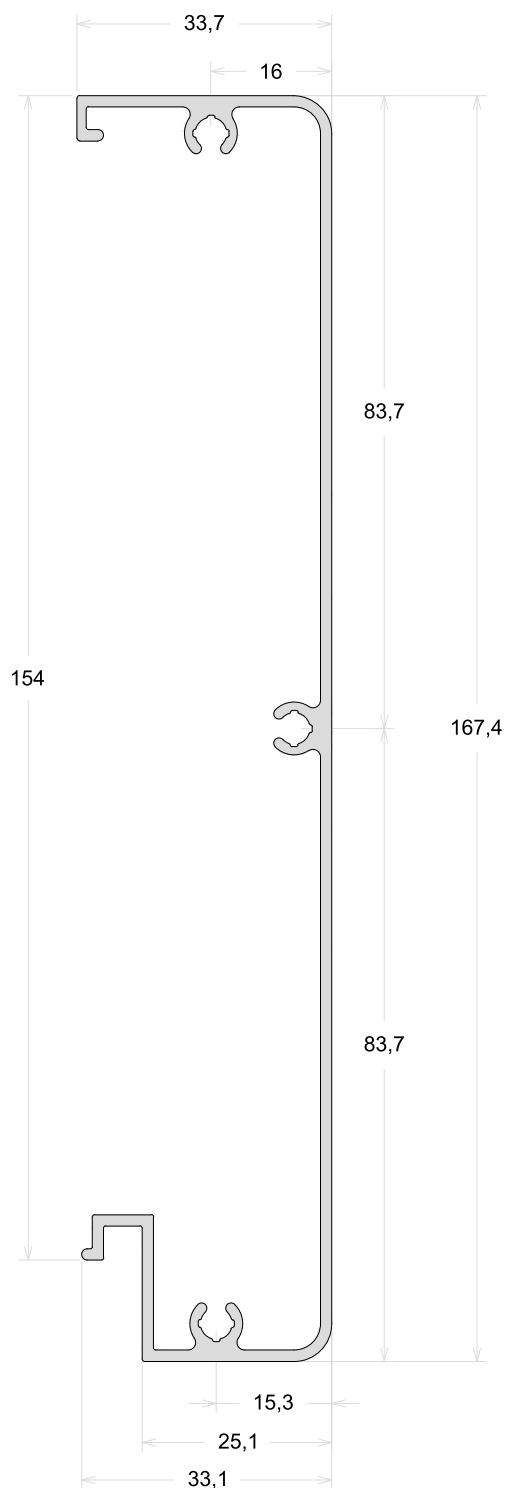
PMH-007

PESO 0,959 kg/m
Tampa Interna



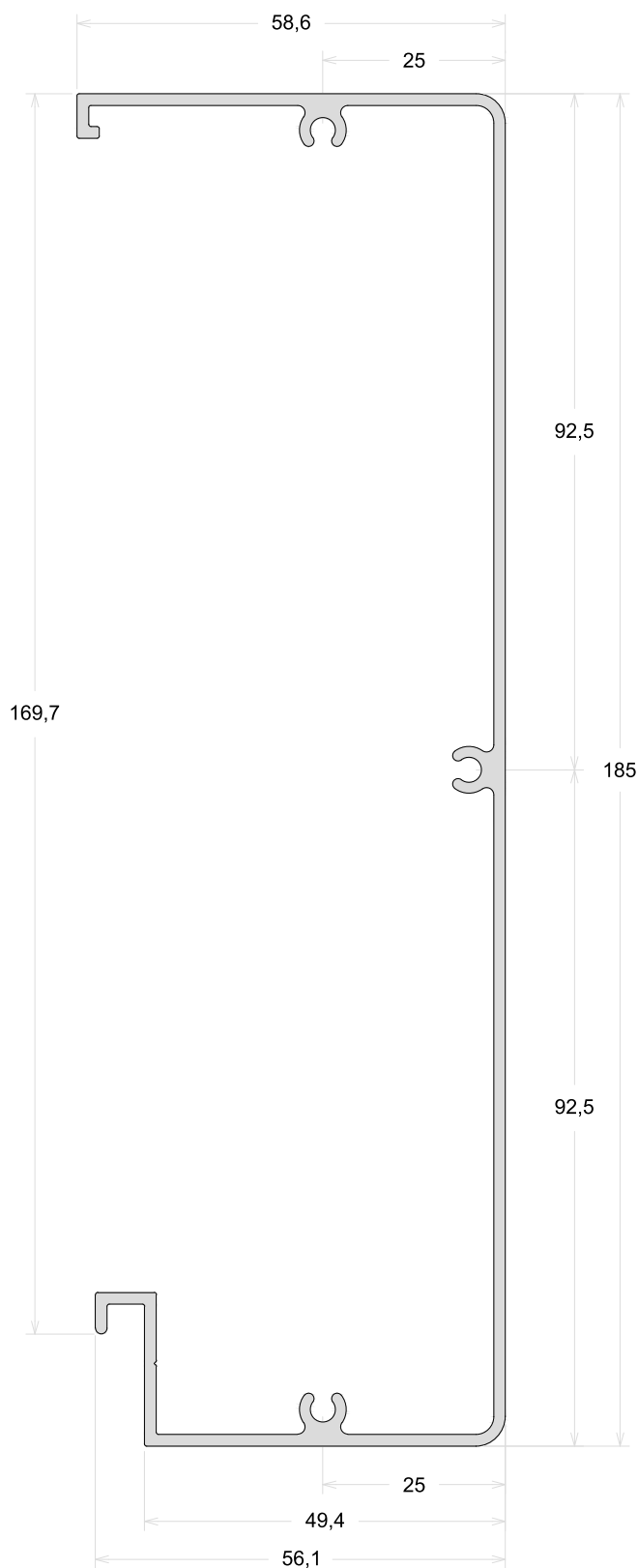
PMN-031

PESO 1,302 kg/m
Tampa Interna



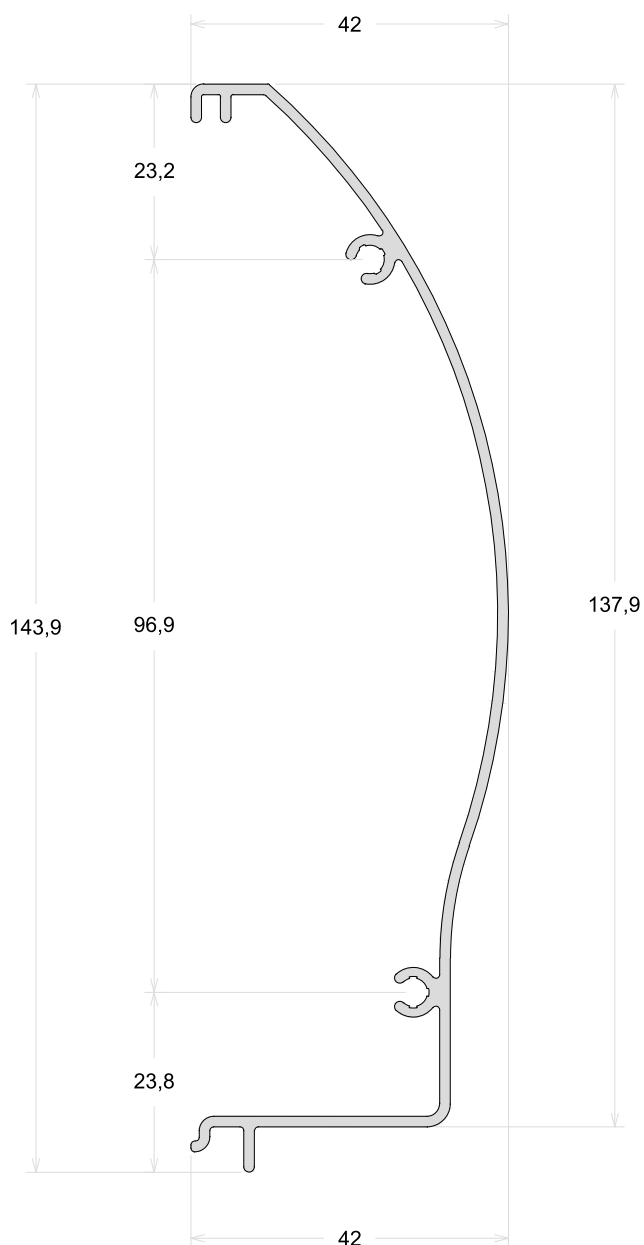
PLG-230

PESO 1,683 kg/m
Tampa Interna



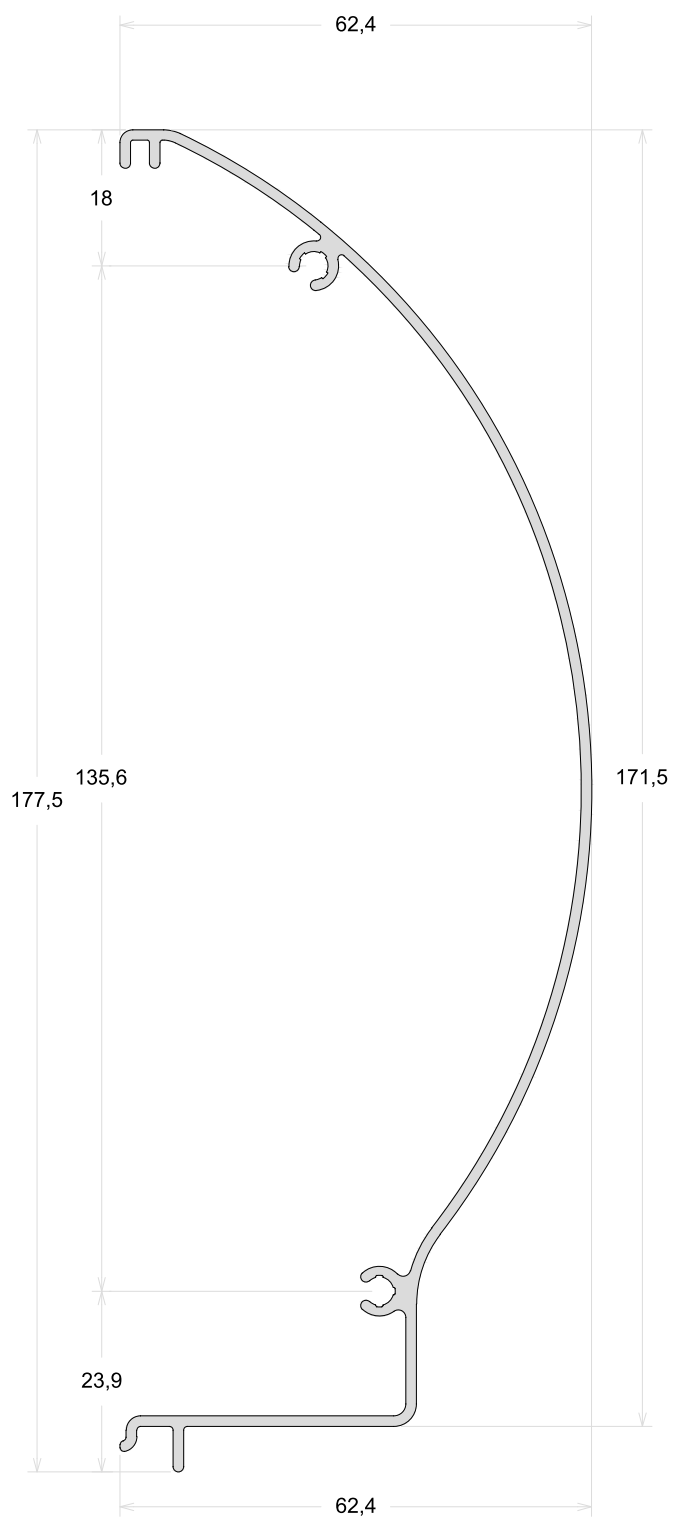
PIT-023

PESO 0,939 kg/m
Tampa Interna



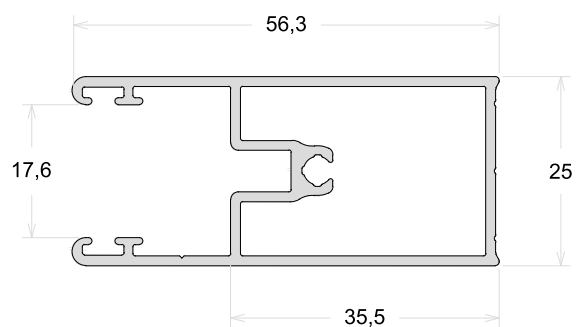
PIT-024

PESO 1,263 kg/m
Tampa Interna

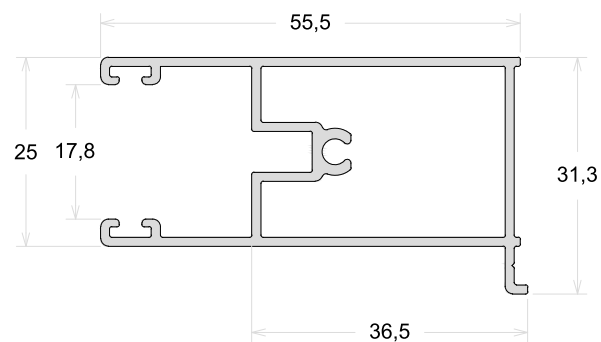


PIT-116

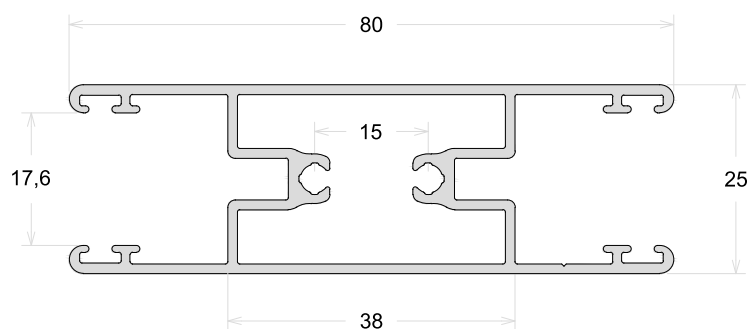
PESO 0,745 kg/m
Guia da Persiana

**PMN-007**

PESO 0,706 kg/m
Guia da Persiana

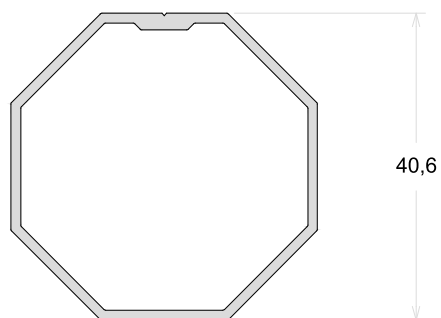
**PIT-117**

PESO 1,076 kg/m
Guia Duplo da Persiana

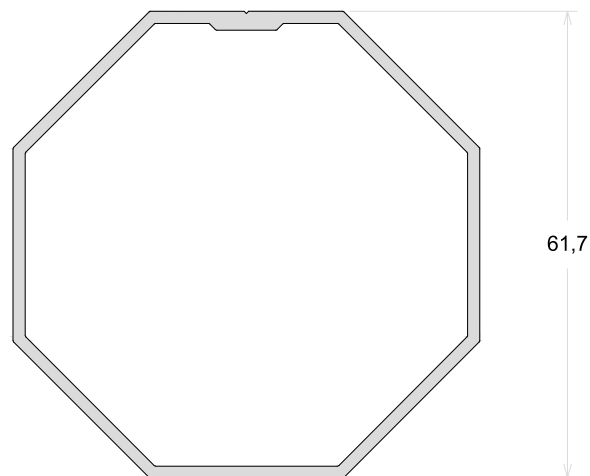


PIT-011

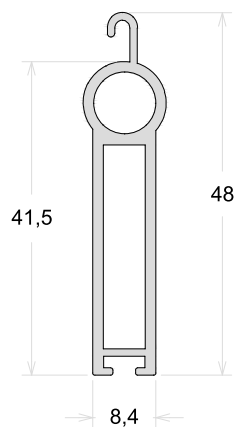
PESO 0,508 kg/m
Tubo Recolhedor 40mm

**PIT-008**

PESO 0,945 kg/m
Tubo Recolhedor 60mm

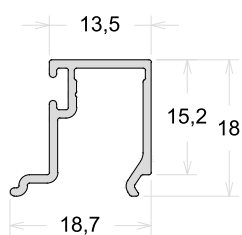
**PIT-009**

PESO 0,439 kg/m
Terminal da Persiana

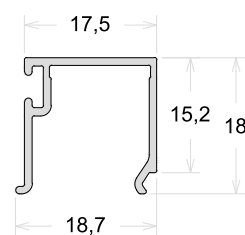


BG-057

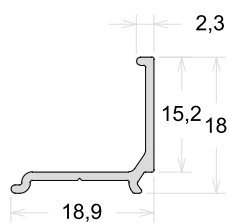
PESO 0,179 kg/m
Baguete Horizontal e Vertical

**PLG-059**

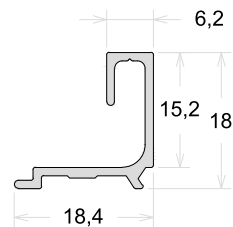
PESO 0,167 kg/m
Baguete Vertical e Horizontal

**PLG-015**

PESO 0,121 kg/m
Baguete Vidro Duplo

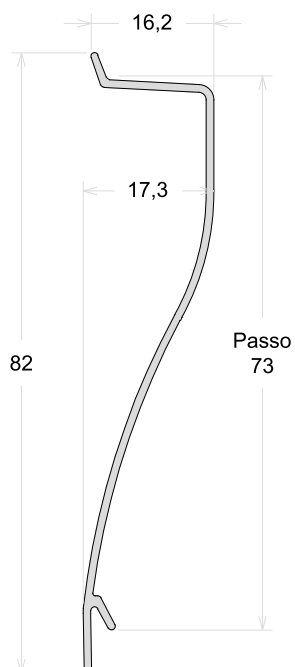
**PLG-027**

PESO 0,156 kg/m
Baguete Veneziana

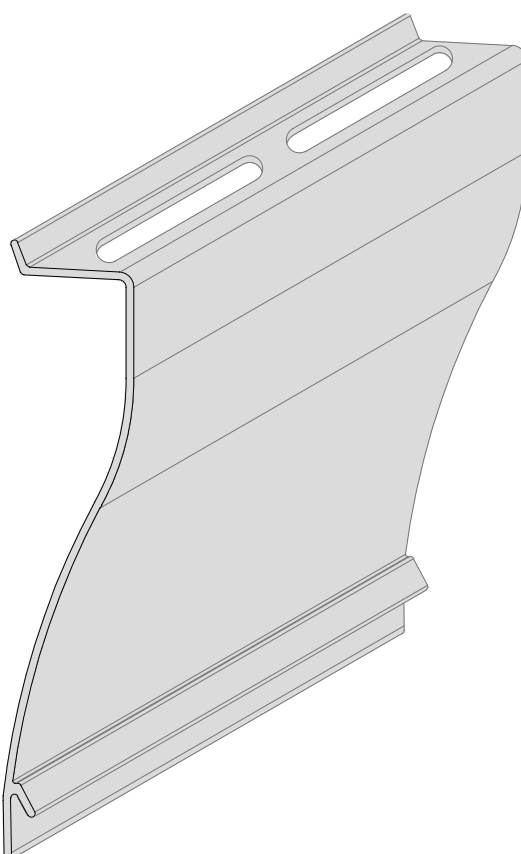


VZ-082

PESO 0,299 kg/m
Veneziana

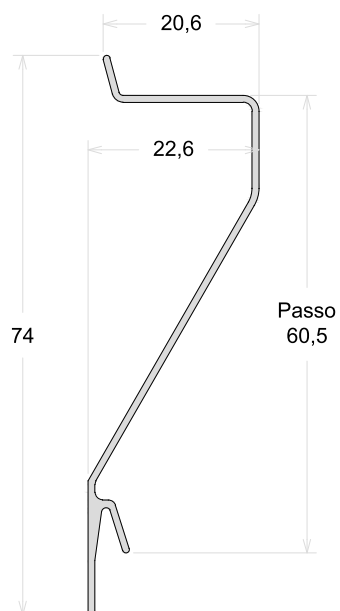
**VZ-082VT**

PESO 0,299 kg/m
Veneziana Ventilada

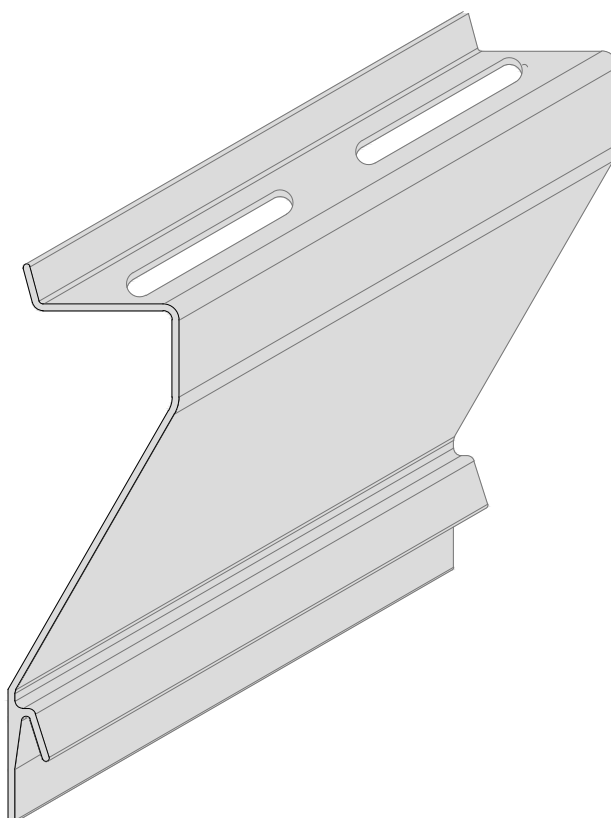


VZ-006

PESO 0,287 kg/m
Veneziana

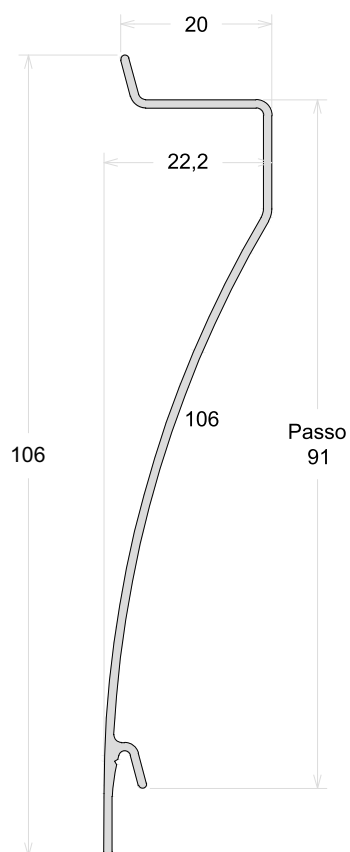
**VZ-006VT**

PESO 0,287 kg/m
Veneziana Ventilada

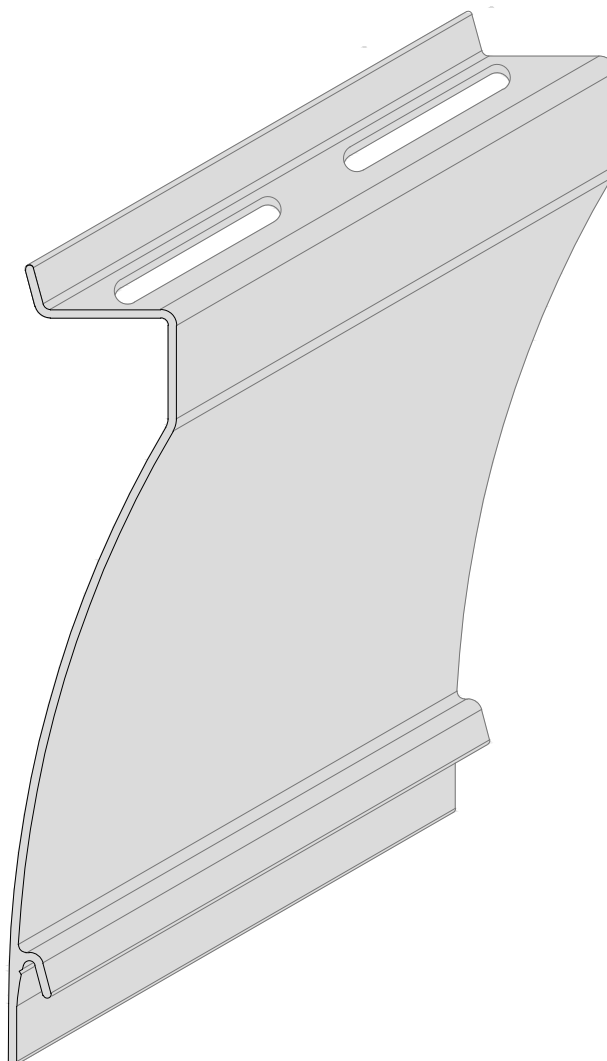


VZ-106

PESO 0,433 kg/m
Veneziana

**VZ-106VT**

PESO 0,433 kg/m
Veneziana Ventilada



13388	70	9302495	65
13389	70	9302496	65
9001458	72	9500426	64
9001816	71	9500429	64
9001876	71	9500482	64
9001980	75	9500507	64
9002071	70	9601876	72
9206329	70	9700227	70
9206330	70	9901387	75
9207269	67	BOTOEIRA	71
9207857	67	CONTROLE	70
9209241	67	CREMONA INFINITY	68
9209242	67	CREMONA INT	69
9209431	67	CREMONA INT / EXT	69
9210373	67	DISC	72
9210378	67	FECSQUARECSP	67
9212857	68	GUA252	76
9212858	68	GUA256	76
9212199	69	GUA259	76
9212222	67	GUA385	76
9212224	67	GUA386	76
9212260	69	GUINF	72
9212365	73	KIT HASTE EXT	68
9212937	69	KIT HASTE INT	68
9213410	70	MOTOR INTEGRADA UDINESE	71
9301192	66	MOTOR INTEGRATOMAX	71
9301245	66	NYL369	73
9301848	66	NYL370	73
9301849	66	NYL382	74
9302339	65	NYL383	74
9302340	65	NYL394U	66

NYL398UD	66
NYL411	75
NYL900	75
PERSIANA INTEGRADA	73
RCE01GU	73
RCE06GU	73
ROL413UD	64
ROL440U	64
TABELAS	77
TAMPSG	66
TAMPSL	66
TAMPSM	66
TPA250	74
TPA350	74
TPP03A	72
VDSSPUD	66

9500429

Roldana Strong
150 Kg Por Folha

**9500426**

Roldana Strong Dupla
300 Kg Por Folha

**ROL440U**

Roldana Simples
40 Kg Por Folha

**9500507**

Roldana Pedra Concava Dupla
100 Kg Por Folha

**9500482**

Roldana Udiplus Dupla
200 Kg Por Folha

**ROL413UD**

Roldana Dupla
40 Kg Por Folha



9302495-BR
9302496-PT

Guia Deslizante 10mm
Branco / Preto



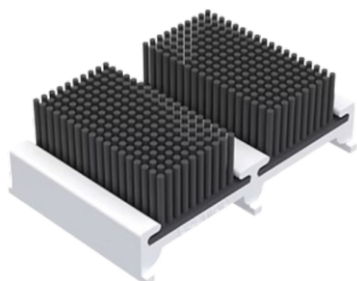
9302339-BR
9302340-PT

Guia Deslizante 32mm
Branco / Preto



VDSSPUD-BR
VDSSPUD-PT

Vedação Superior



9301245-BR
9301192-PT

Caixa Dreno



NYL398UD-BR
NYL398UD-PT

Batedeira



NYL394U

Calço Folha Fixa



9301848-BR
9301849-PT

Batedeira Da folha Universal



TAMPSM
TAMPSL
TAMPSG

Tampa montante



9209241-BR
9209242-PT

Fecho Flare



9212222-BR
9212224-PT

Fecho Square



FECSQUARECSP-BR
FECSQUARECSP-PT

Fecho Square Cego



9207269

Lingueta



9210378-BR
9210373-PT

Contra Fecho Flare



9207857-BR
9209431-PT

Contra Fecho



9212857-BR
9212858-PT

Concha Infinity Multiponto



9212199-BR
9212260-PT

Contra Fecho Cremona



CREMONA INFINITY

Branco / Preto

400mm
600mm
800mm
1300mm



CREMONA INT

Branco / Preto

400mm
600mm
800mm
1600mm

CREMONA INT / EXT

Branco / Preto

600mm
800mm
1600mm

KIT HASTE INT

Haste 35mm - 9211128U
Haste 40mm - 9211129

KIT HASTE EXT

Haste 50mm - 9211133U
Haste 55mm - 9211134U

9212937

Kit Travamento



9212199-BR

9212260-PT

Contra Fecho Cremona



9700227

Maçaneta Cremona Square 45mm



9206329-BR

9206330-PT

Roseta Para Cilindro Cremona

9213410-BR
9002071-PT

Maçaneta Cremona Square 45mm

CONTROLE-BR
CONTROLE-PT

Controlle Motor Integrada Udinese



13388

Controlle Motor Integrada Esquadrimax
1 Canal

13389

Controlle Motor Integrada Esquadrimax
15 Canais

MOTOR INTEGRATOMAX

Para tubo de 60 / 40
Esquadrimax

**MOTOR INTEGRADA UDINESE**

Para tubo de 60 / 40
Udinese

**9001816-BR
BOTOEIRA-PT**

Botoeira Integrada

**9001876**

Modulo WI-FI Udiconnect



TPP03A

Tampa Para Persiana 45mm



9601876

Tampa Para Persiana 41mm



9001458

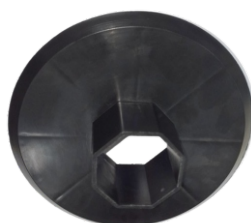
Kit Acessórios Motor 60mm

GUINF-BR
GUINF-PT

Passa Cinta Do Recolhedor



DISC

Disco Alinhador
Discos 120x60, 158x60, 190x60

RCE01GU-BR
RCE01GU-PT

Recolhedor De Janela Tubo 40mm



RCE06GU-BR
RCE06GU-PT

Recolhedor Com Redução



PERSIANA INTEGRADA

Persiana De 41mm / 45mm
Branco / Preto



NYL369

Guia E Limitador



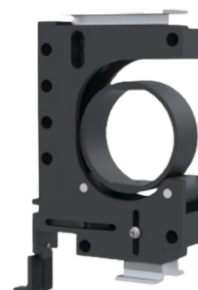
NYL370

Guia Da Persiana



9212365

Mancal Smart Central Para Integrada



NYL382-BR
NYL382-PT

Tampa Sol-031



NYL383-BR
NYL383-PT

Tampa Sol-230



TPA250-BR
TPA250-PT

Tampa SOL-023



TPA350-BR
TPA350-PT

Tampa SOL-024



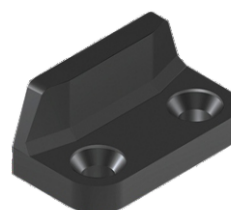
NYL411-BR
NYL411-PT

Tampa Sol-007



NYL 900-BR
NYL 900-PT

Limitador Da Persiana



9901387

Presilha Para Esteira



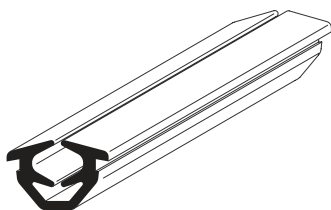
9001980

Fixador Esteira Anti-vandalismo

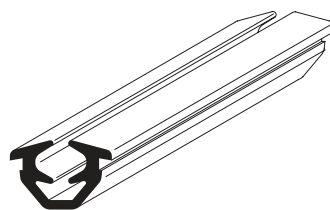


GUA385

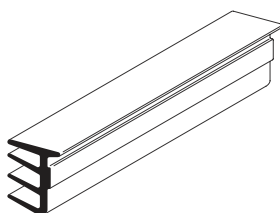
Guarnição Do Vidro 3 e 4 mm
EPDM

**GUA386**

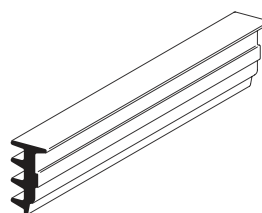
Guarnição Do Vidro 5 e 6 mm
EPDM

**GUA256**

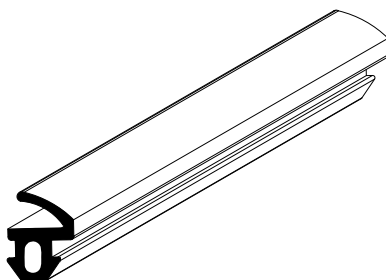
Guarnição Do Vidro
EPDM

**GUA259**

Guarnição Do Vidro
EPDM

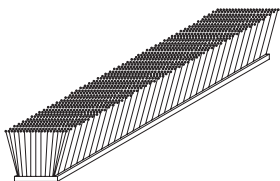
**GUA252**

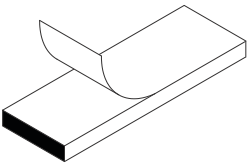
Guarnição Mão De Amigo
EPDM

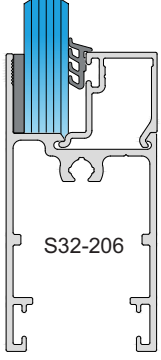
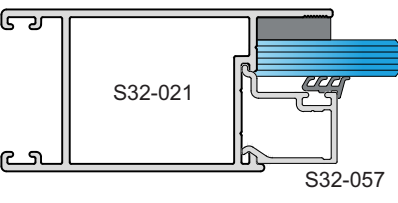
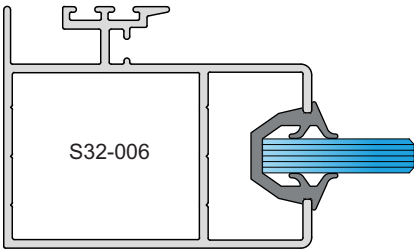
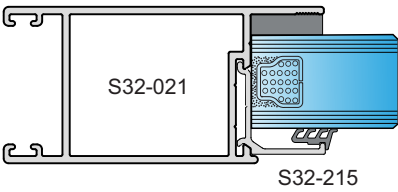


TABELAS DE COMPONENTES

	CÓDIGO	DIAMETRO	COMP.	PONTA
	PAR006	4,2 MM	16 MM	AUTO-ATARRAXANTE
	PAR016	4,2 MM	32 MM	AUTO-ATARRAXANTE
	PAR026	4,8 MM	50 MM	AUTO-ATARRAXANTE
	PAR050PIL	4,8 MM	50 MM	PILOTO

	CÓDIGO	LARGURA ALTURA	COMP.	BARREIRA PLASTICA
	FIT201-PT	5 X 5	50 M	SIM
	FIT208-PT	5 X 6	50 M	NÃO
	FIT203	5 X 8	50 M	SIM
	FIT224-PT	7 X 8	50 M	SIM

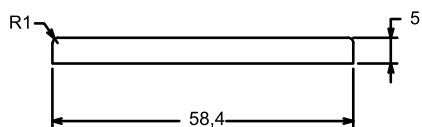
	CÓDIGO	LARGURA ALTURA	COMP.
	SWES1404	14 X 4	50 M
	SWES1406	14 X 6	50 M

Tipologias de correr	Espessura do vidro	Guarnição Interna	Guarnição Externa
 S32-057 S32-206	6	GUA256	SWES1402
	8	GUA259	SWES1404
	10	GUA256	SWES1404
 S32-021 S32-057	6	GUA256	SWES1406
	8	GUA259	SWES1406
	10	GUA259	SWES1404
 S32-006	4	GUA385	-
	5	GUA386	-
	6	GUA386	-
 S32-021 S32-215	17	GUA256	SWES1406

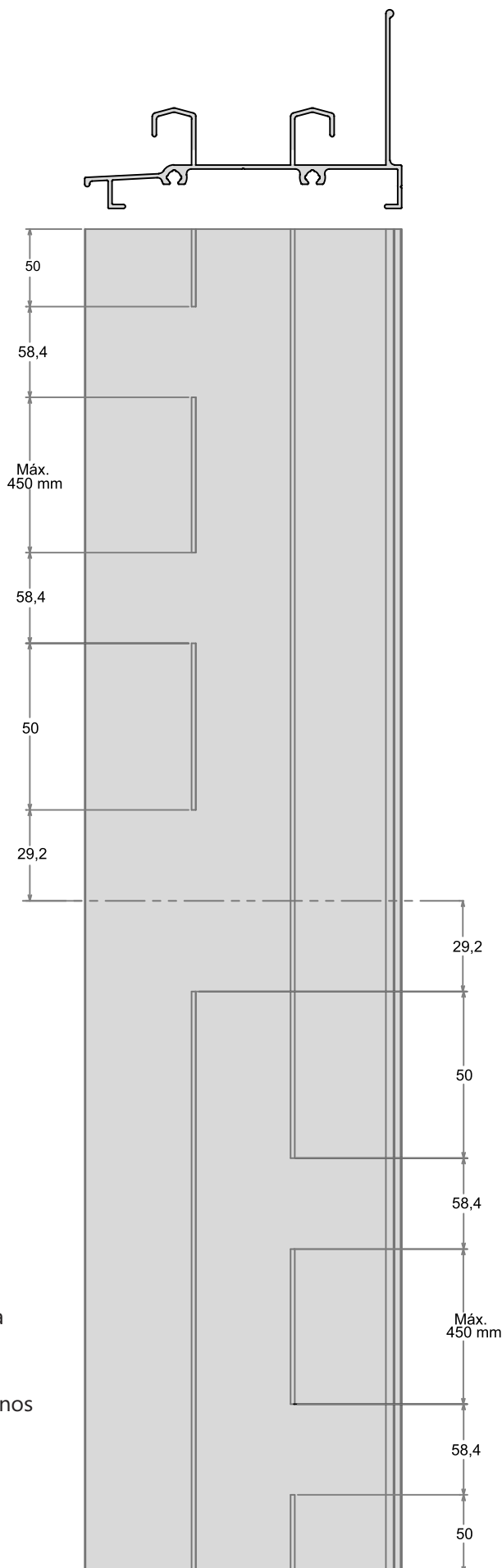
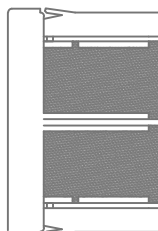
Não estão em escala

USINAGEM DE DRENO	80
FURAÇÕES DOS MARCOS VERTICAIS	82
USINAGEM DE FOLHA	86
USINAGEM MATA JUNTA LATERAL	88

USINAGEM DE DRENO



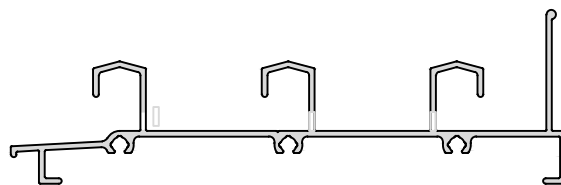
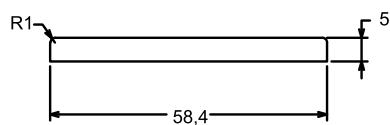
PLG-024
 PLG-030
 PLG-047
 PLG-159
 PLG-117
 PLG-118



Observações:

- * Os drenos devem ser feitos sempre no sentido contrário da folha.
- * Distância máxima entre os drenos 450mm.
- * Para vãos maiores, deve-se aumentar o número de drenos.

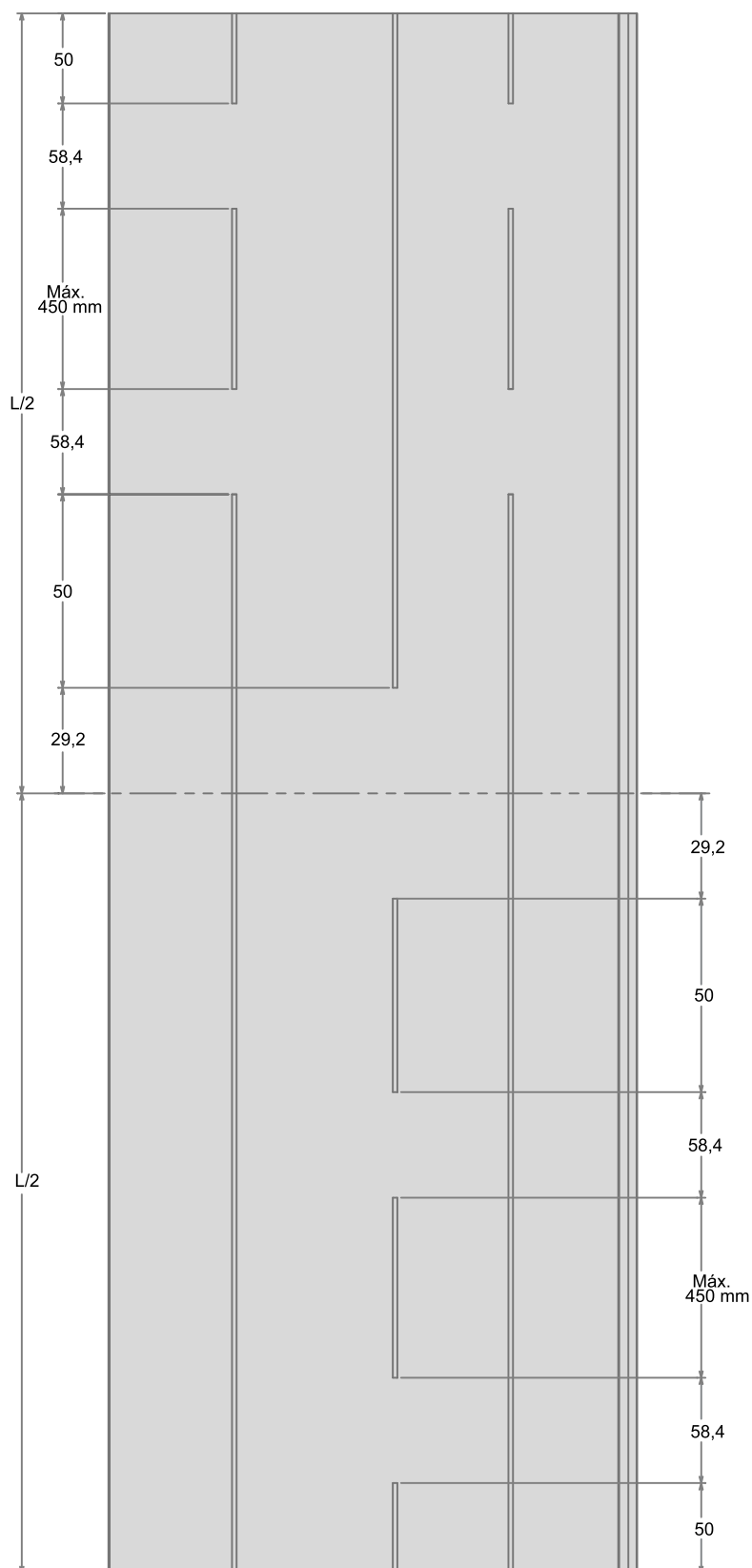
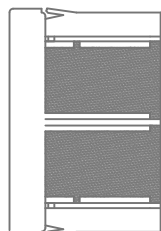
USINAGEM DE DRENO



PLG-066

PLG-116

PLG-160



Observações:

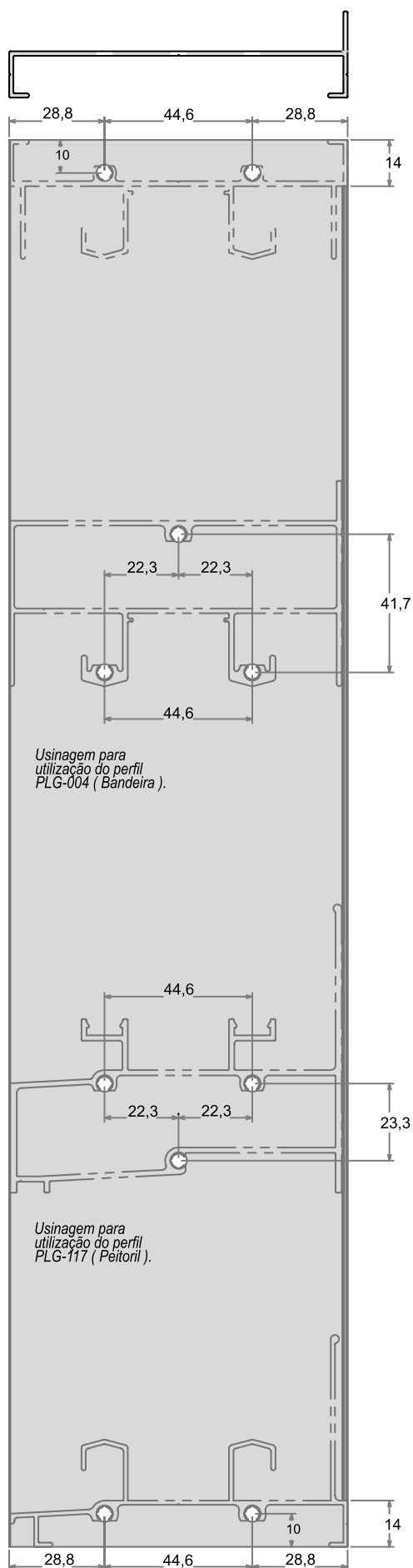
* Os drenos devem ser feitos sempre no sentido contrário da folha.

* Distância máxima entre os drenos 450mm.

* Para vãos maiores, deve-se aumentar o número de drenos.

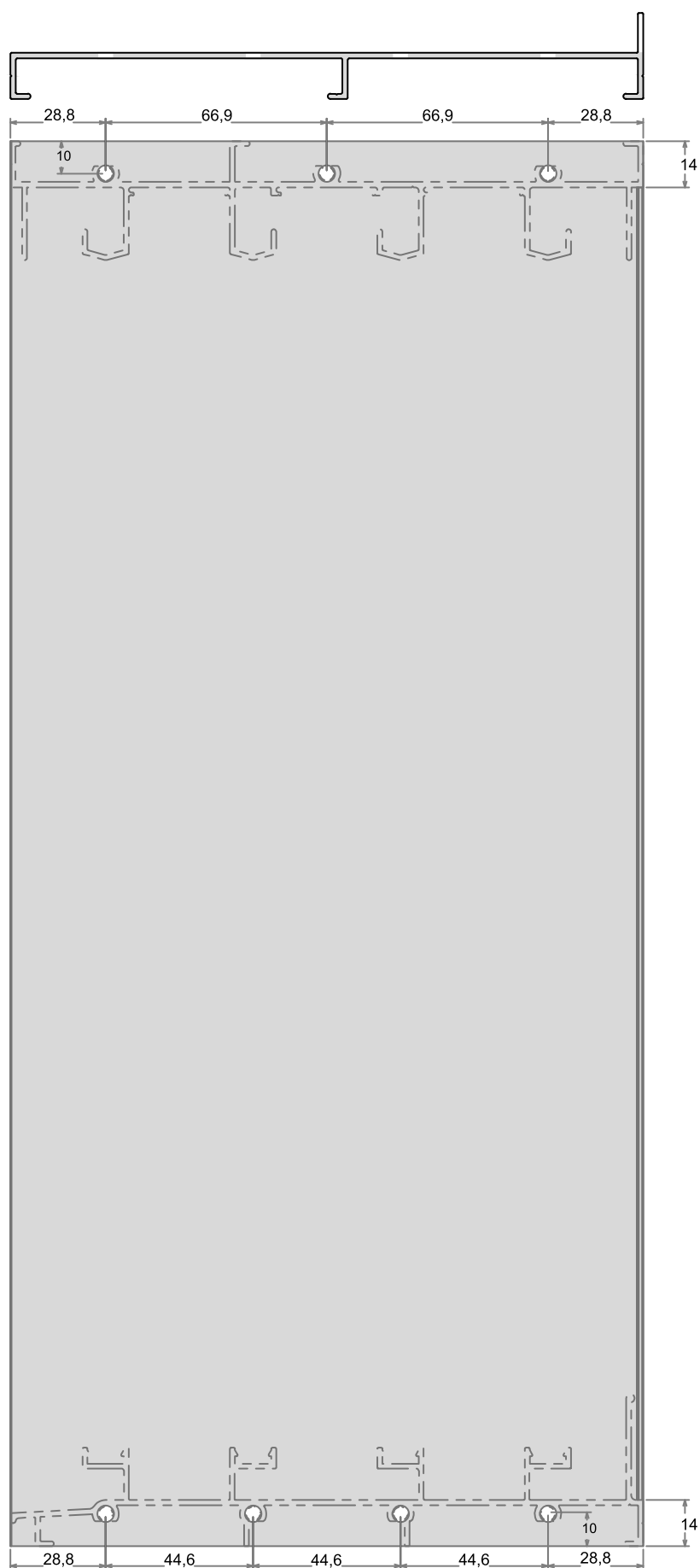
USINAGEM MARCO

PLG-002



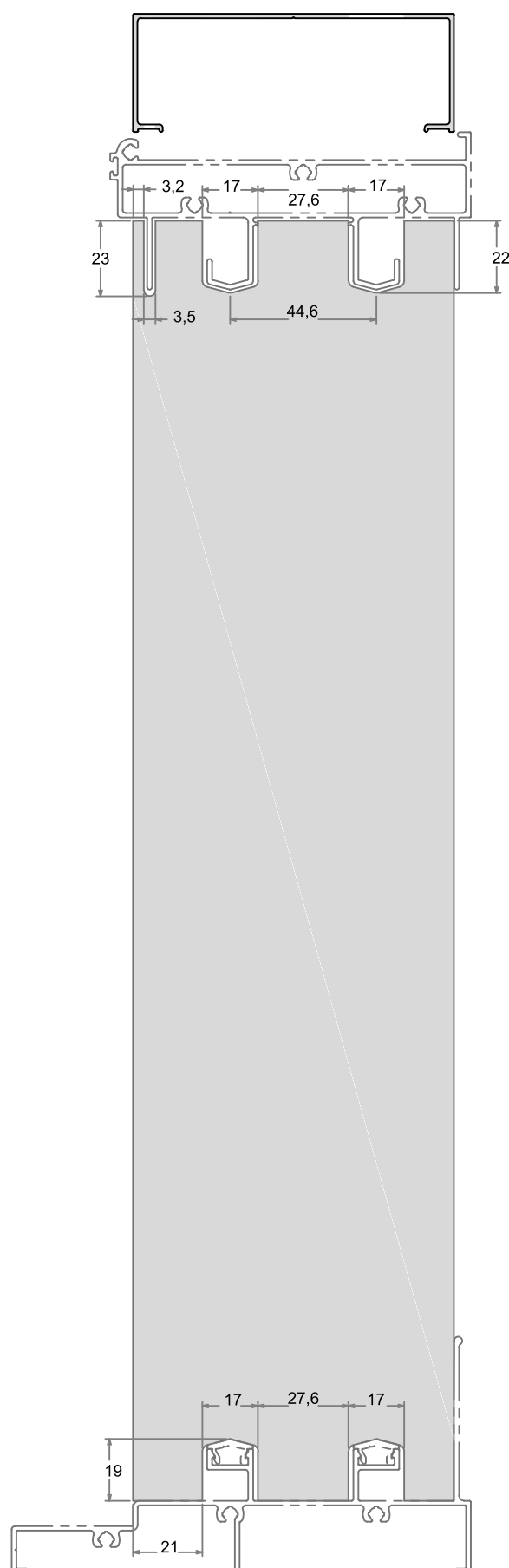
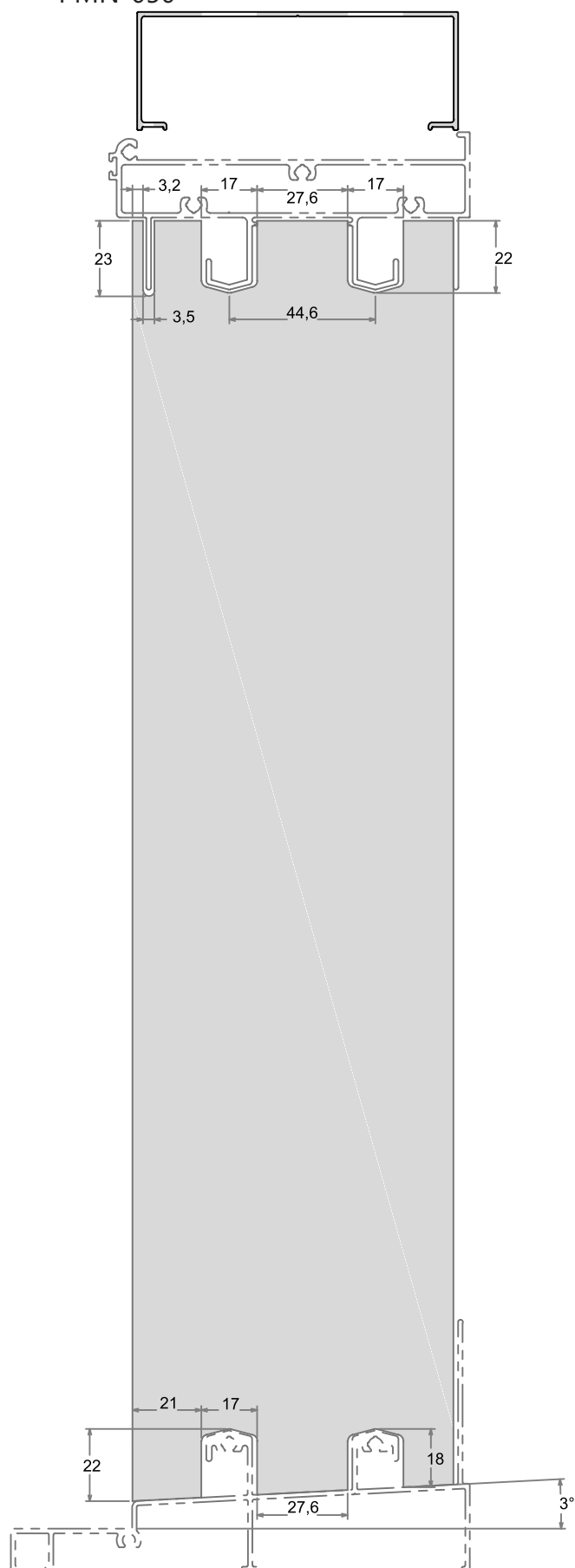
USINAGEM MARCO

PLG-072

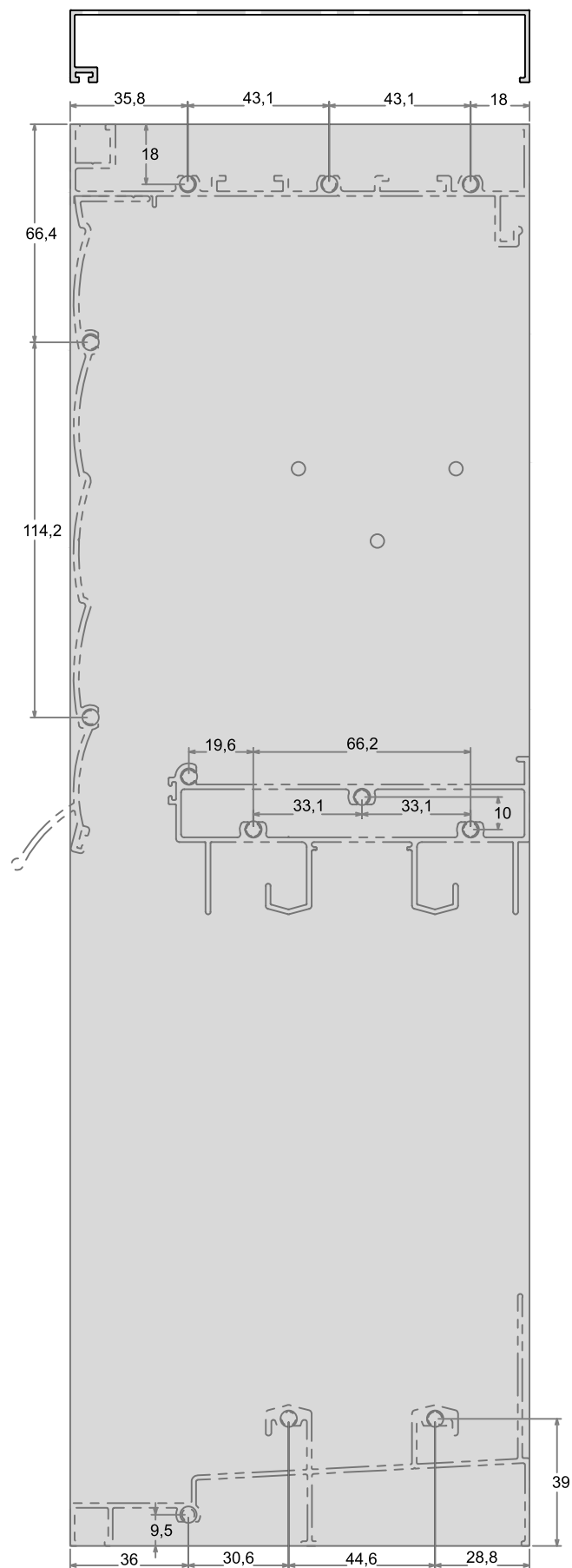
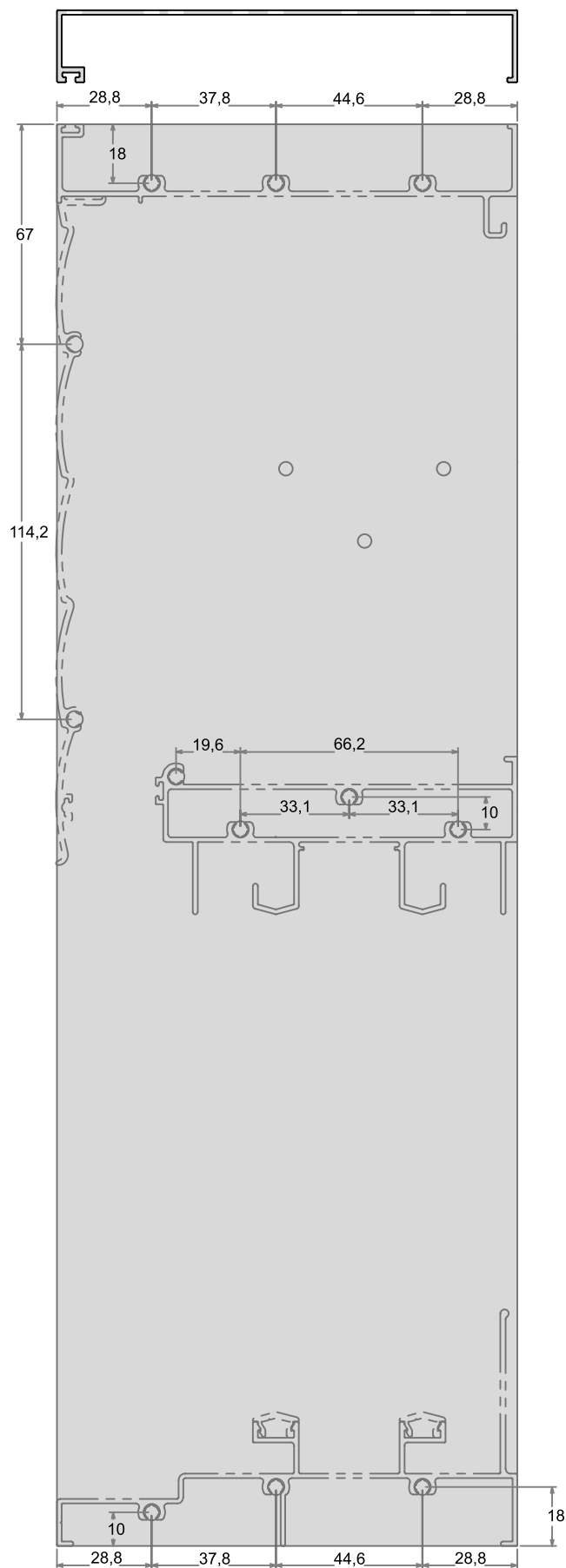


USINAGEM MARCO

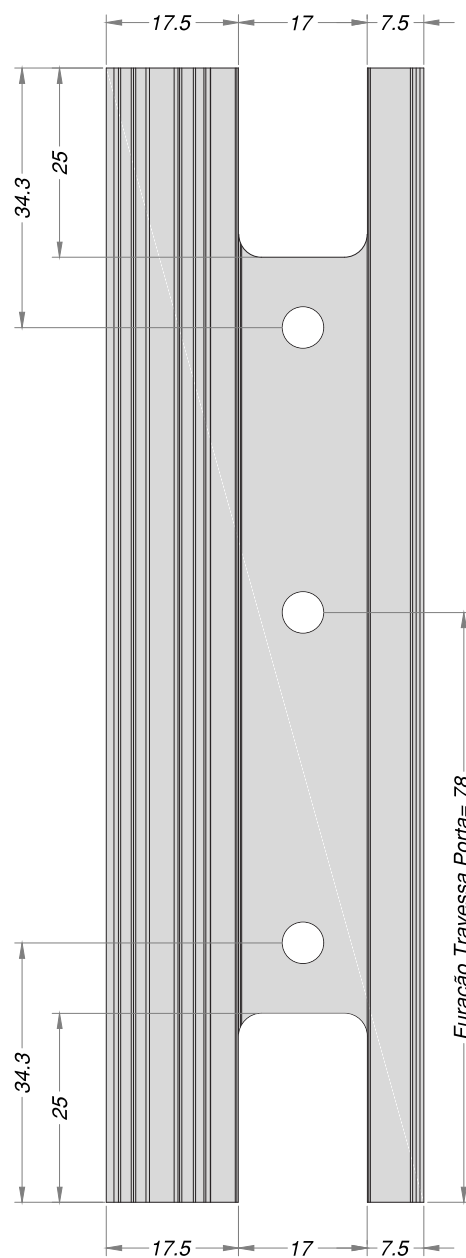
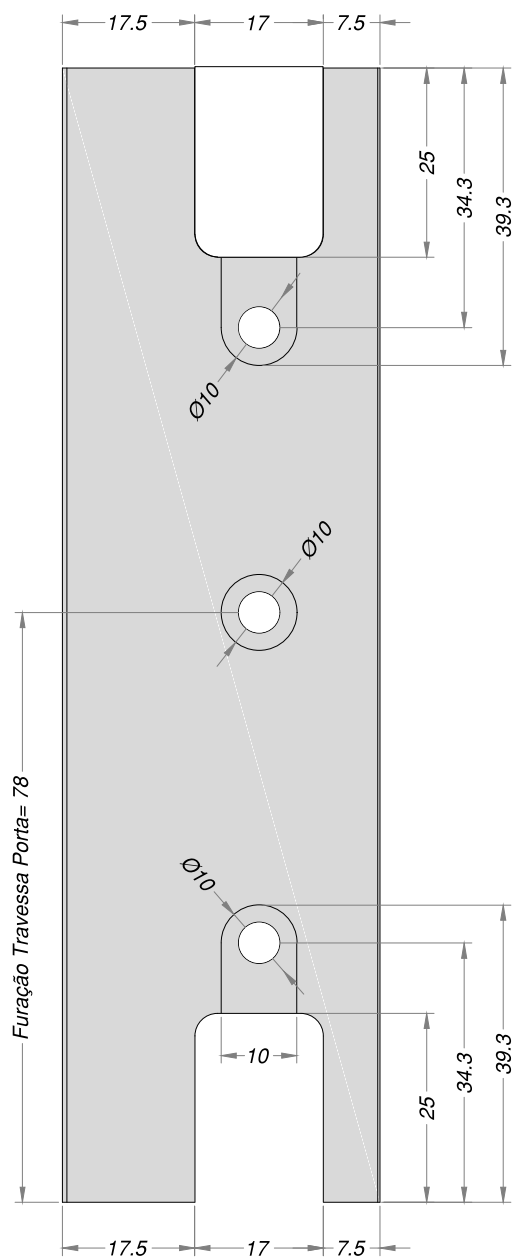
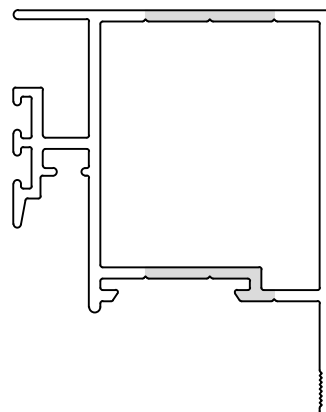
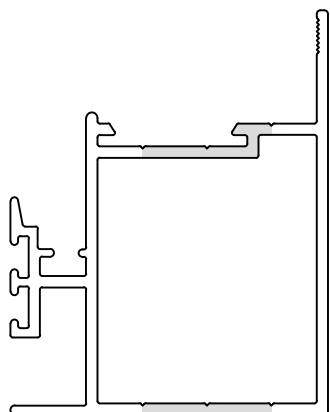
PMN-050

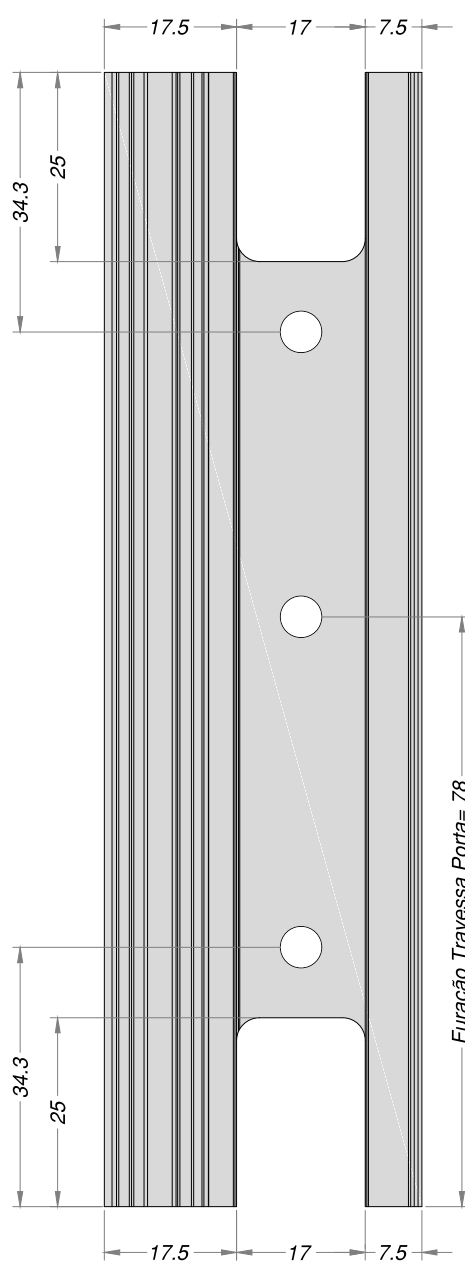
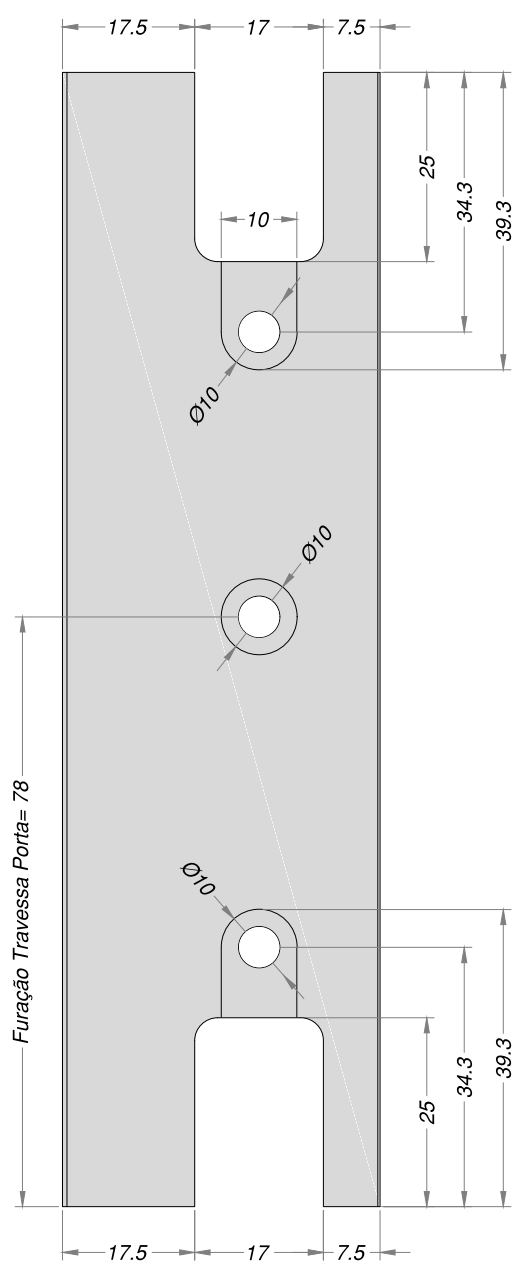
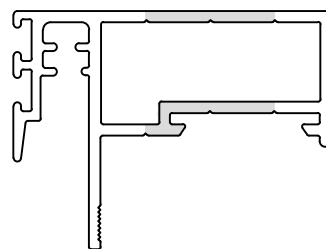
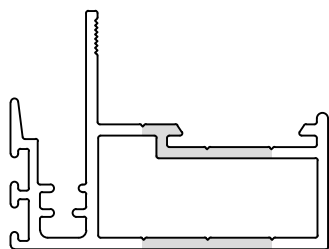


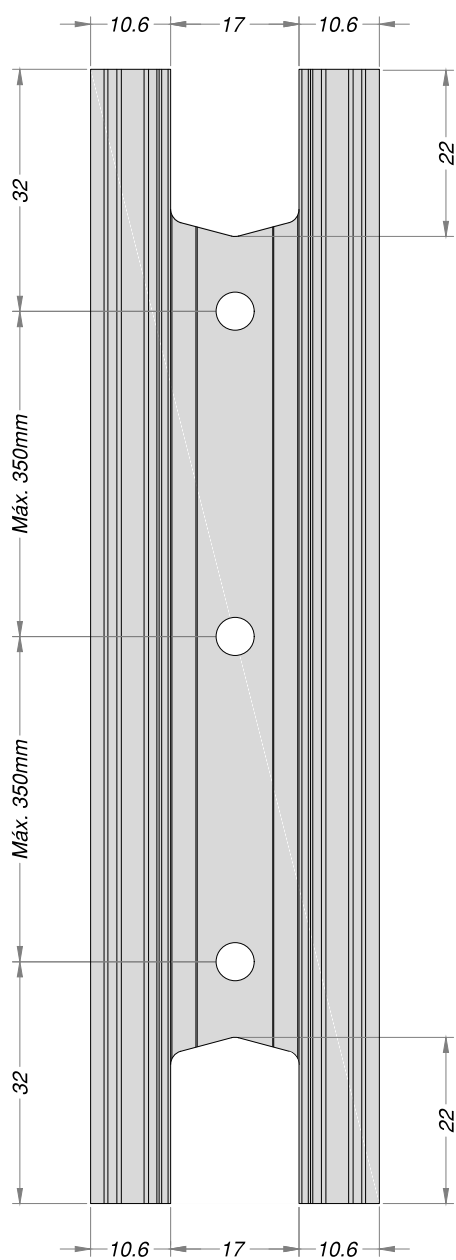
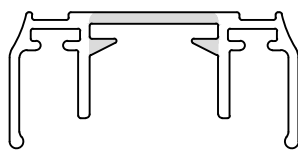
USINAGEM MARCO
PLG-170



USINAGEM DE FOLHA MODELO PADRÃO

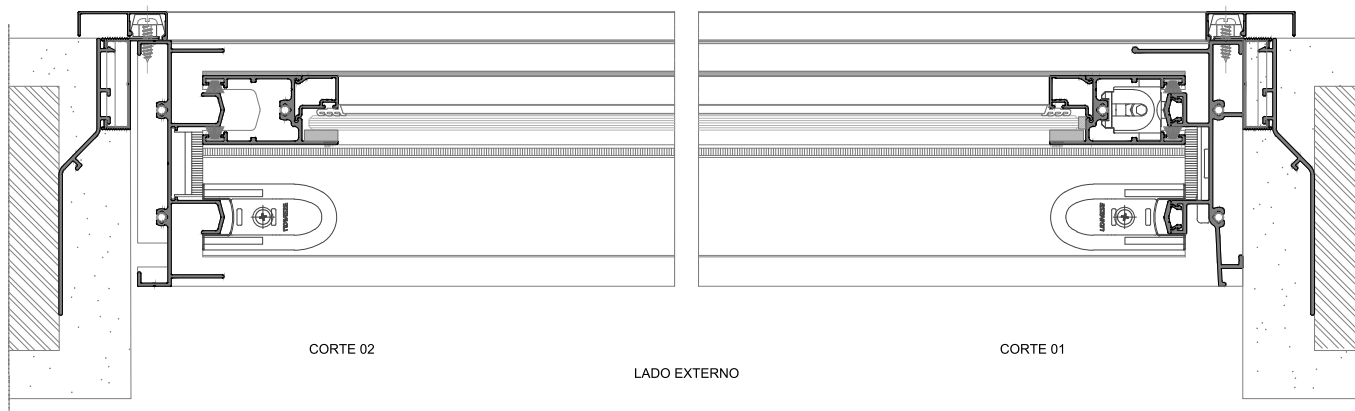
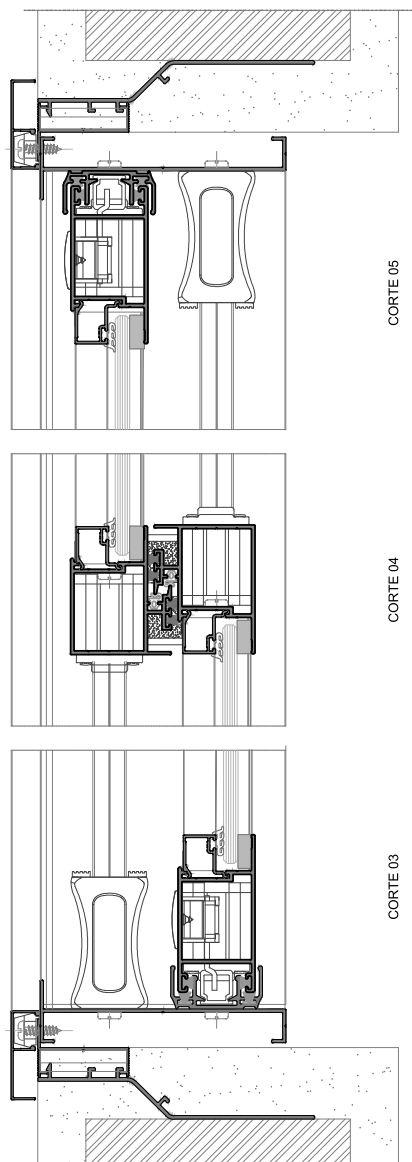
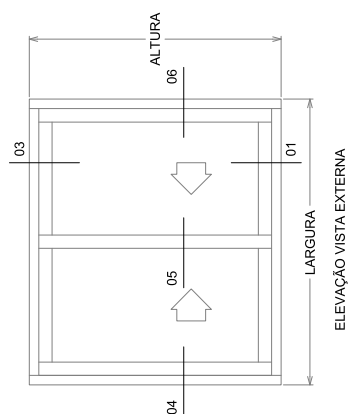




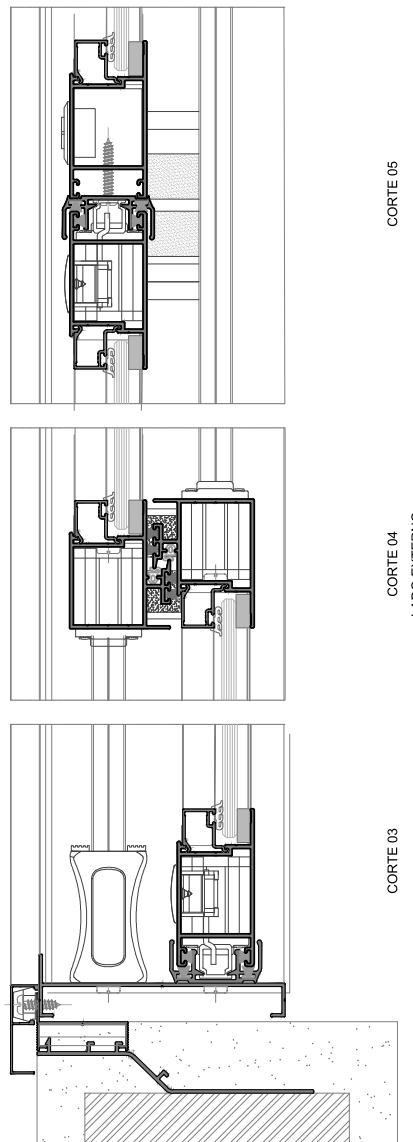
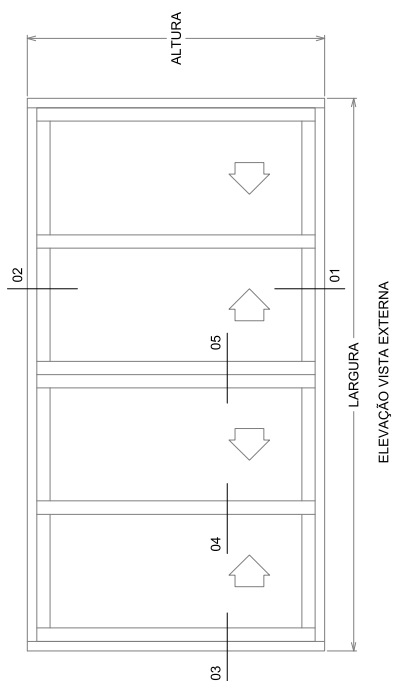
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LATERAL**

JANELA DE CORRER 02 FOLHAS COM BAGUETE	90
JANELA DE CORRER 04 FOLHAS COM BAGUETE	91
JANELA DE CORRER 02 FOLHAS COM BAGUETE MINIMALISTA	92
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JANELA DE CORRER 02 FOLHAS
COM BAGUETE



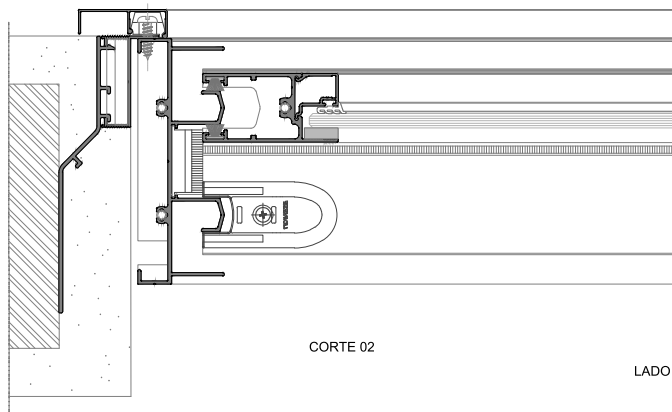
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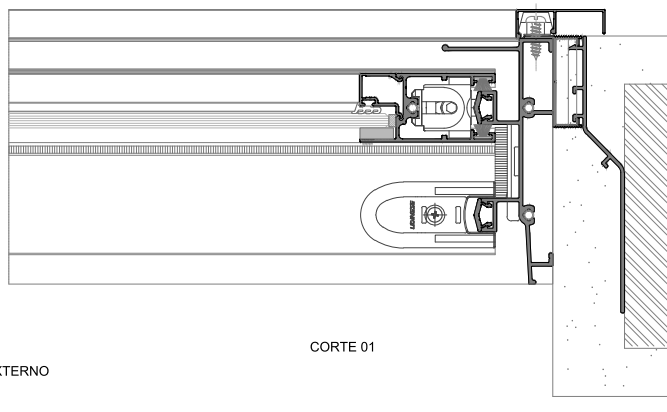
CORTE 05

CORTE 04
LADO EXTERNO

CORTE 03



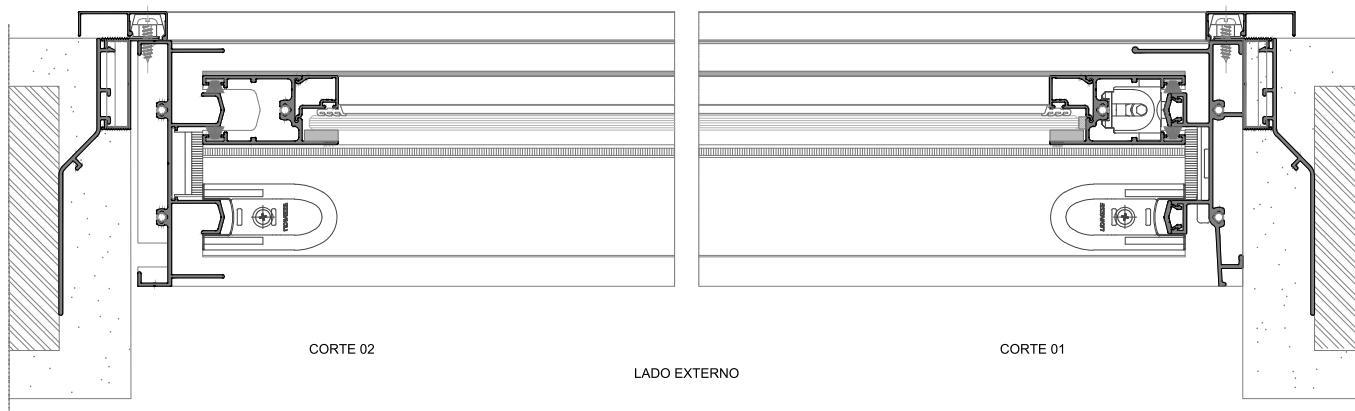
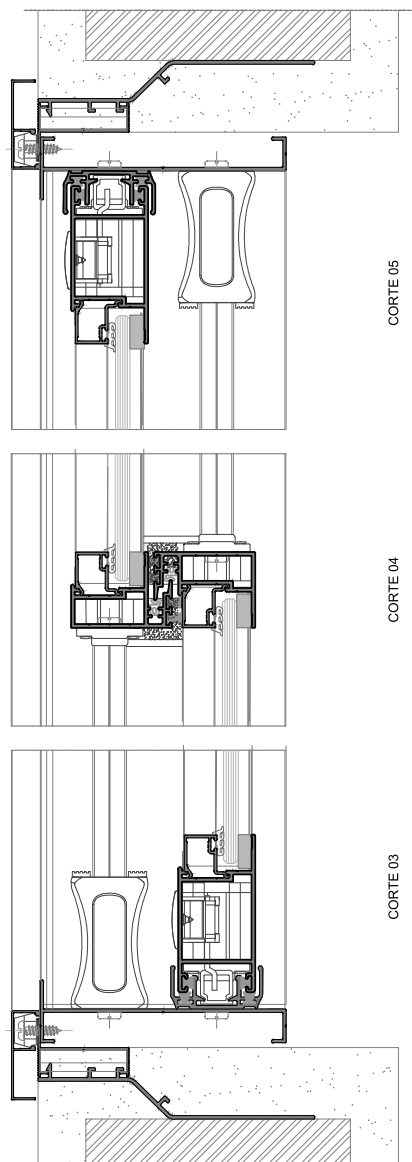
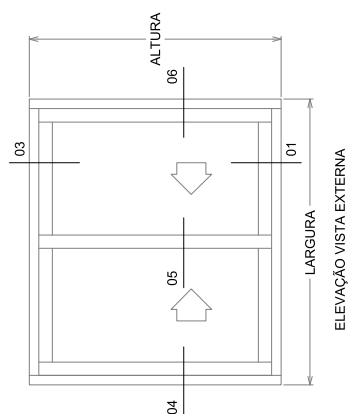
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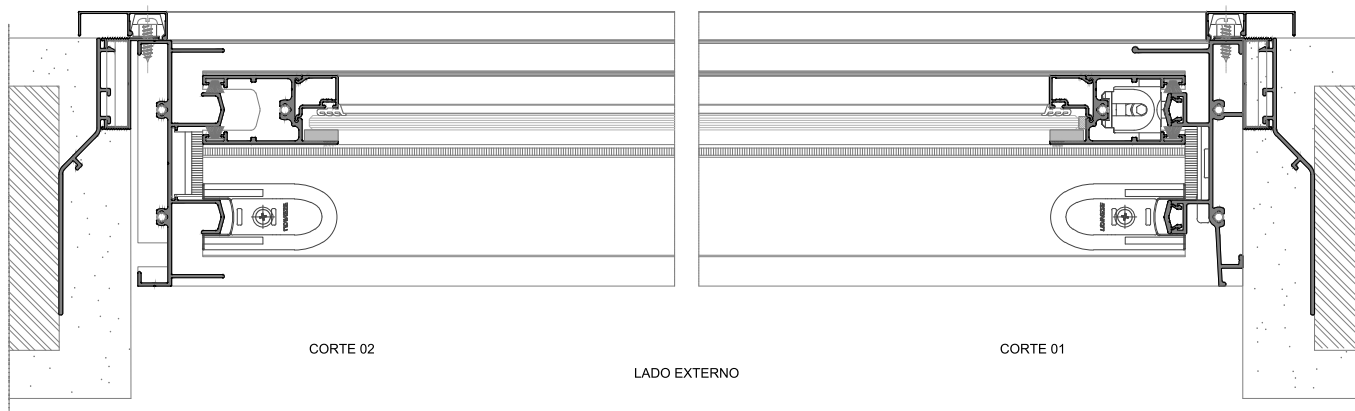
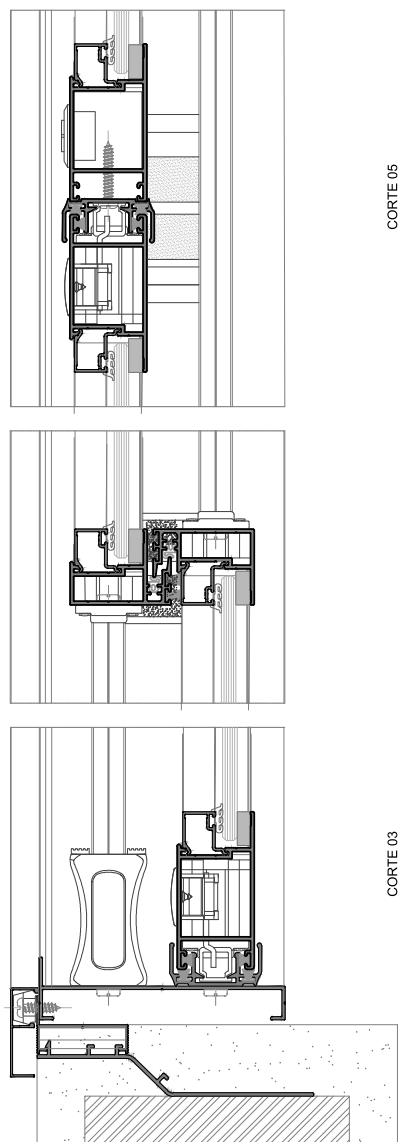
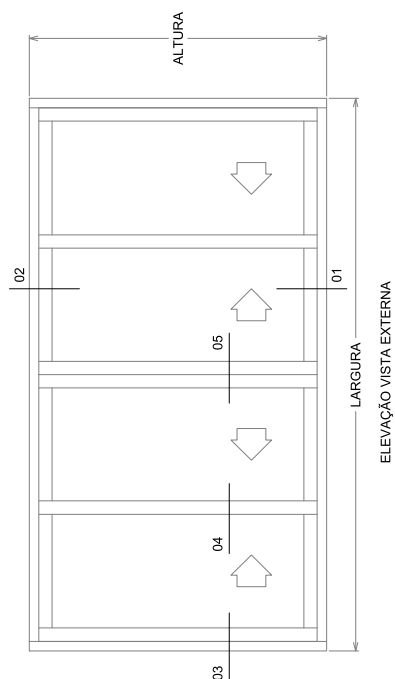
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LADO EXTERNO

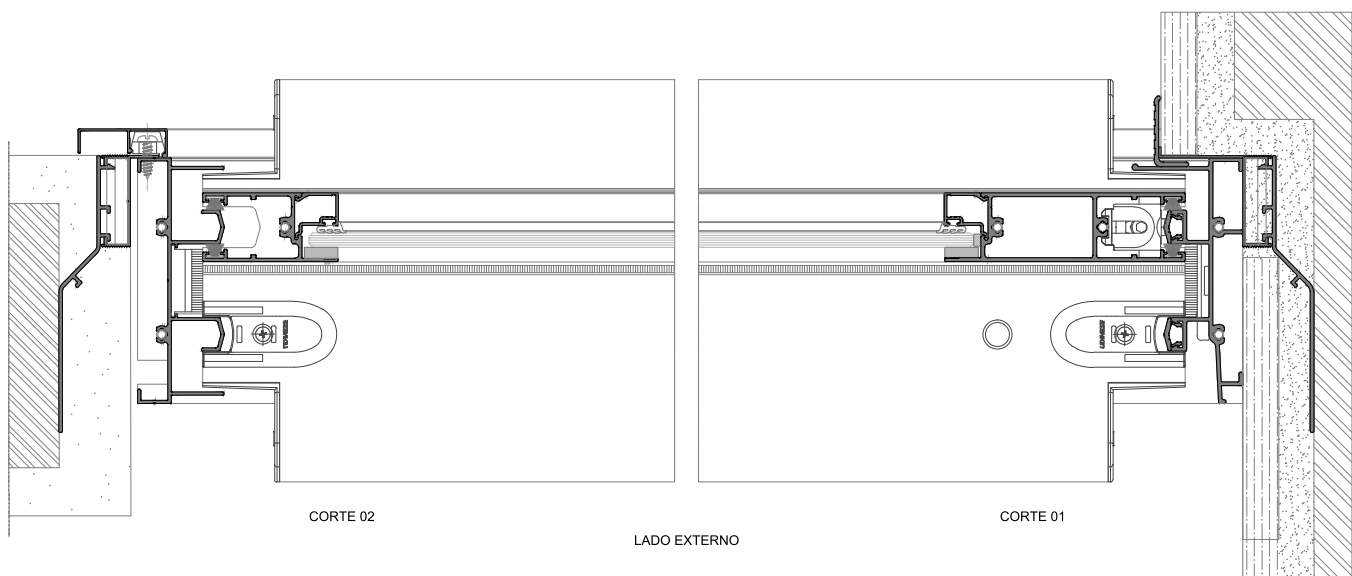
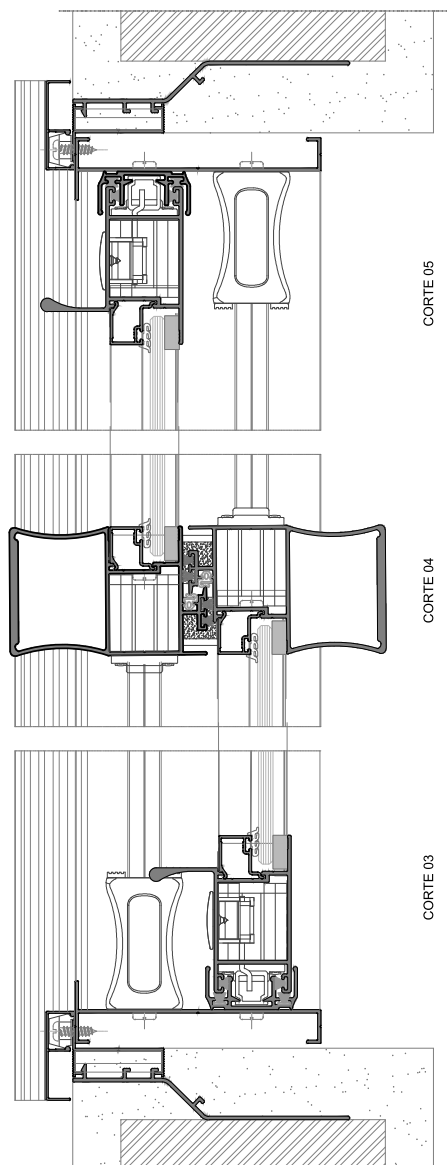
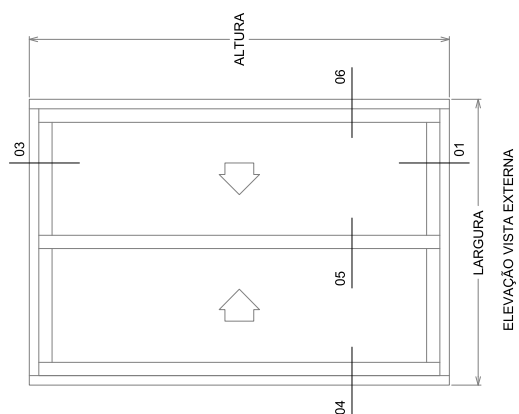
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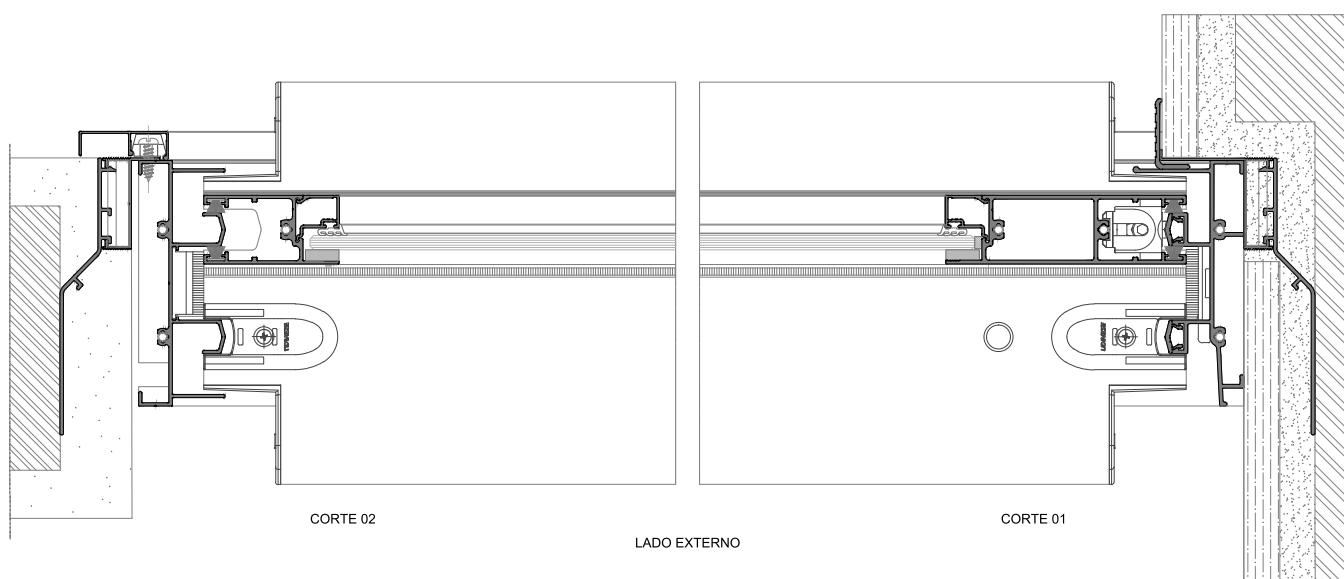
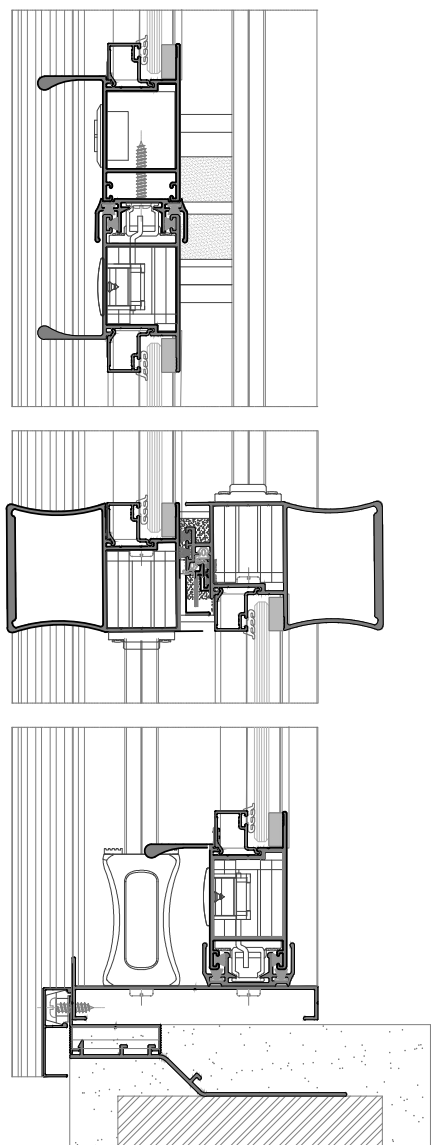
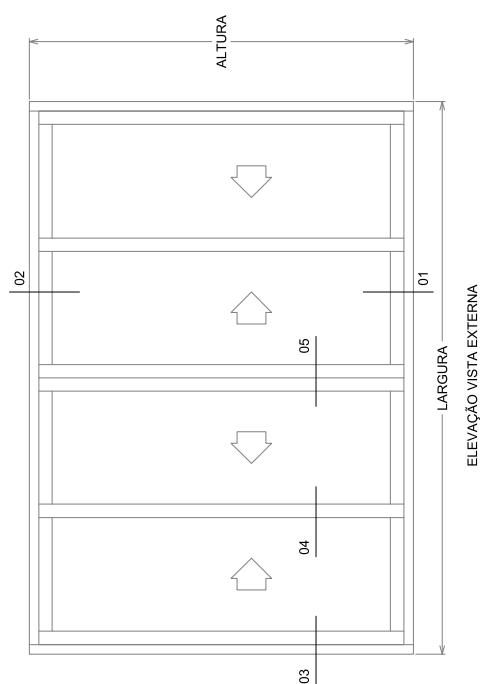
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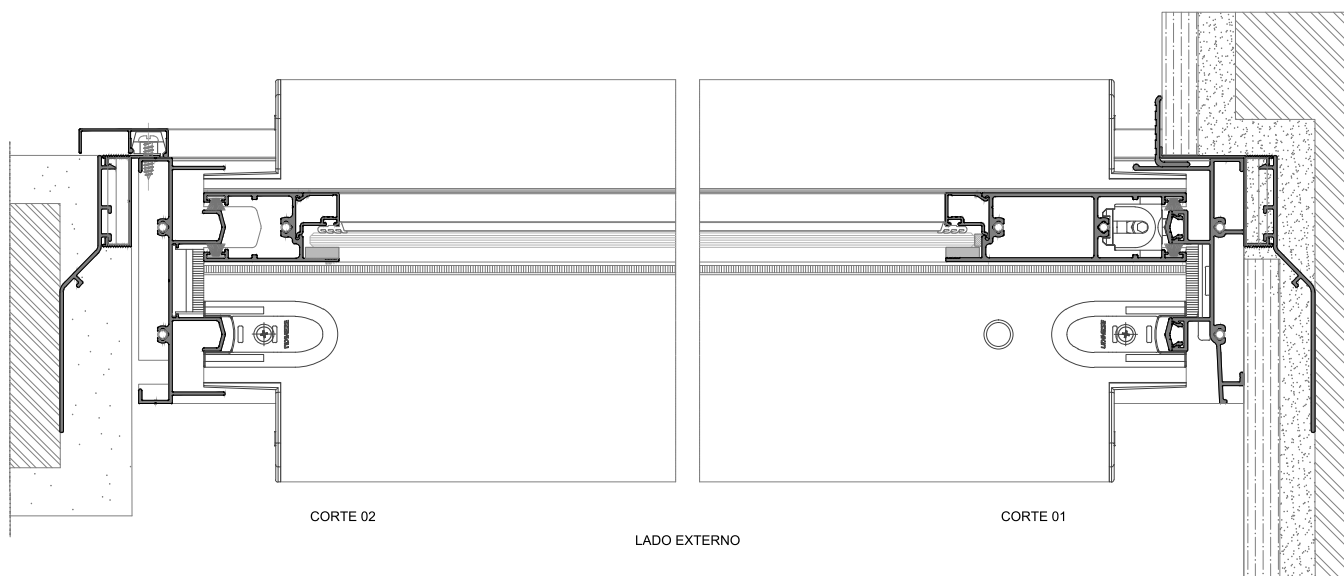
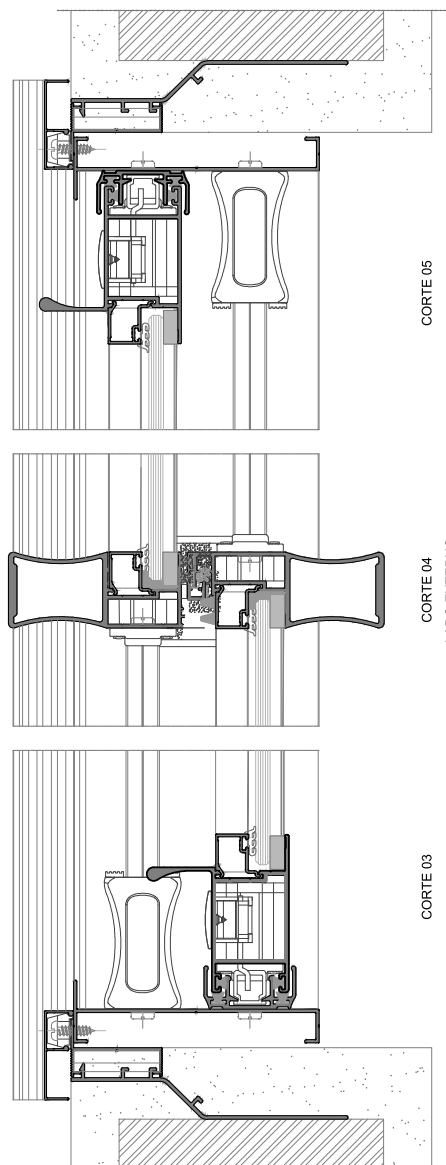
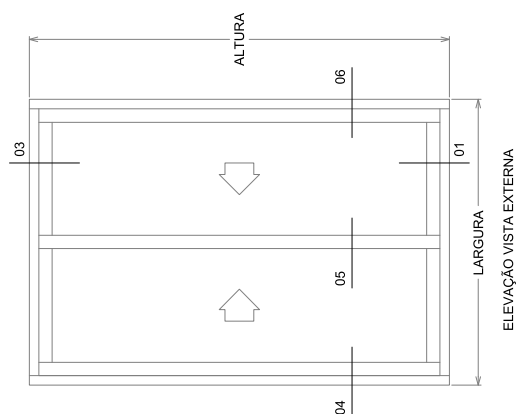
PORTA DE CORRER 02 FOLHAS
COM BAGUETE



PORTA DE CORRER 04 FOLHAS
COM BAGUETE

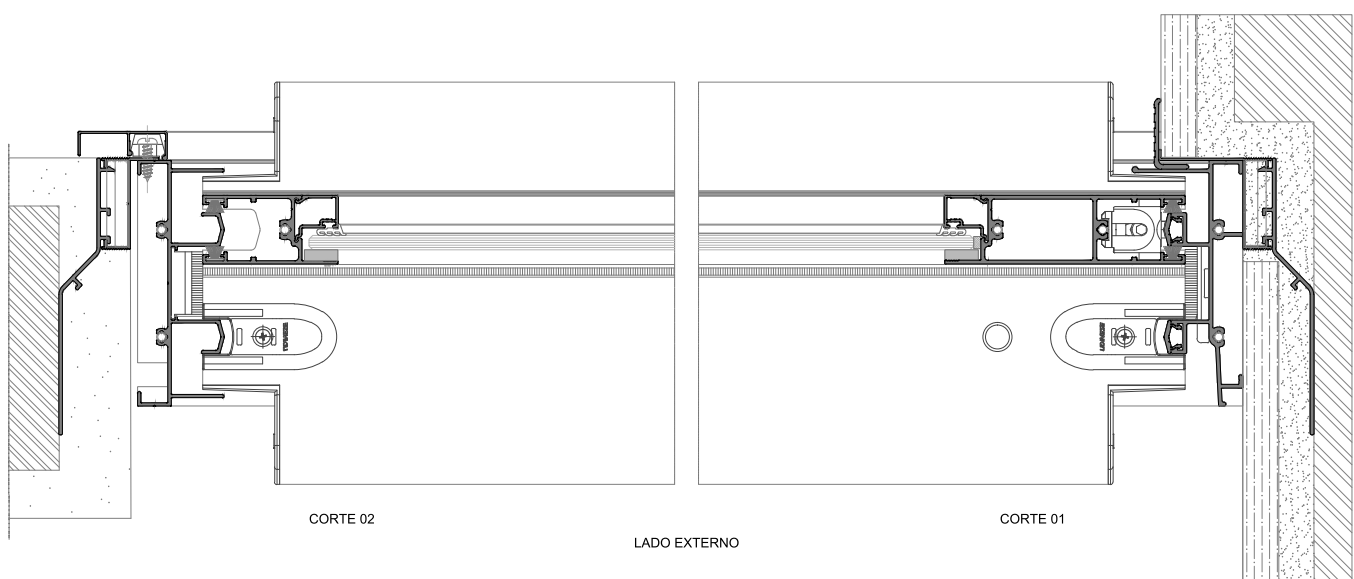
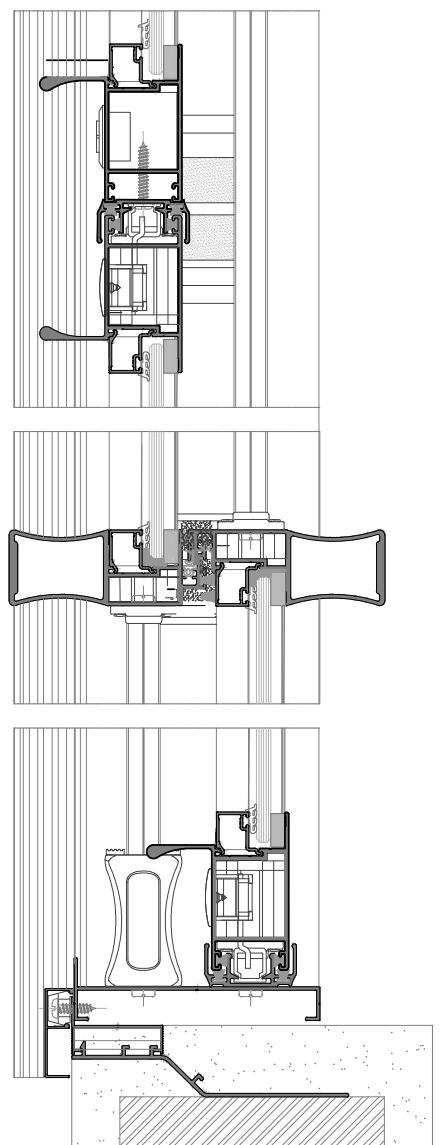
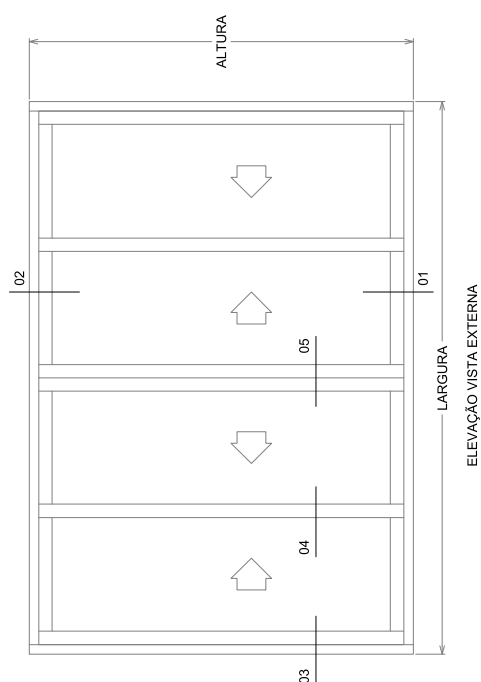


PORTA DE CORRER 02 FOLHAS
COM BAGUETE



LADO EXTERNO

PORTA DE CORRER 04 FOLHAS
COM BAGUETE





GRUPO
PERFISUD