

solene_{vision}



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.

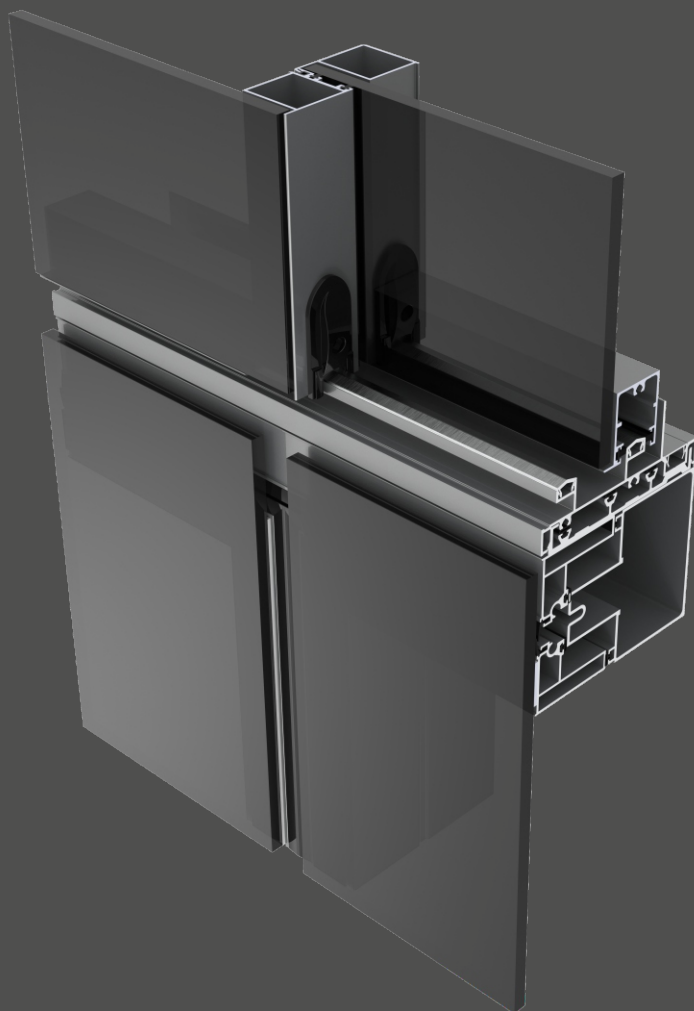
Nascemos com um propósito claro: sermos mais do que fornecedores. Somos parceiros estratégicos, comprometidos em impulsionar o

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.



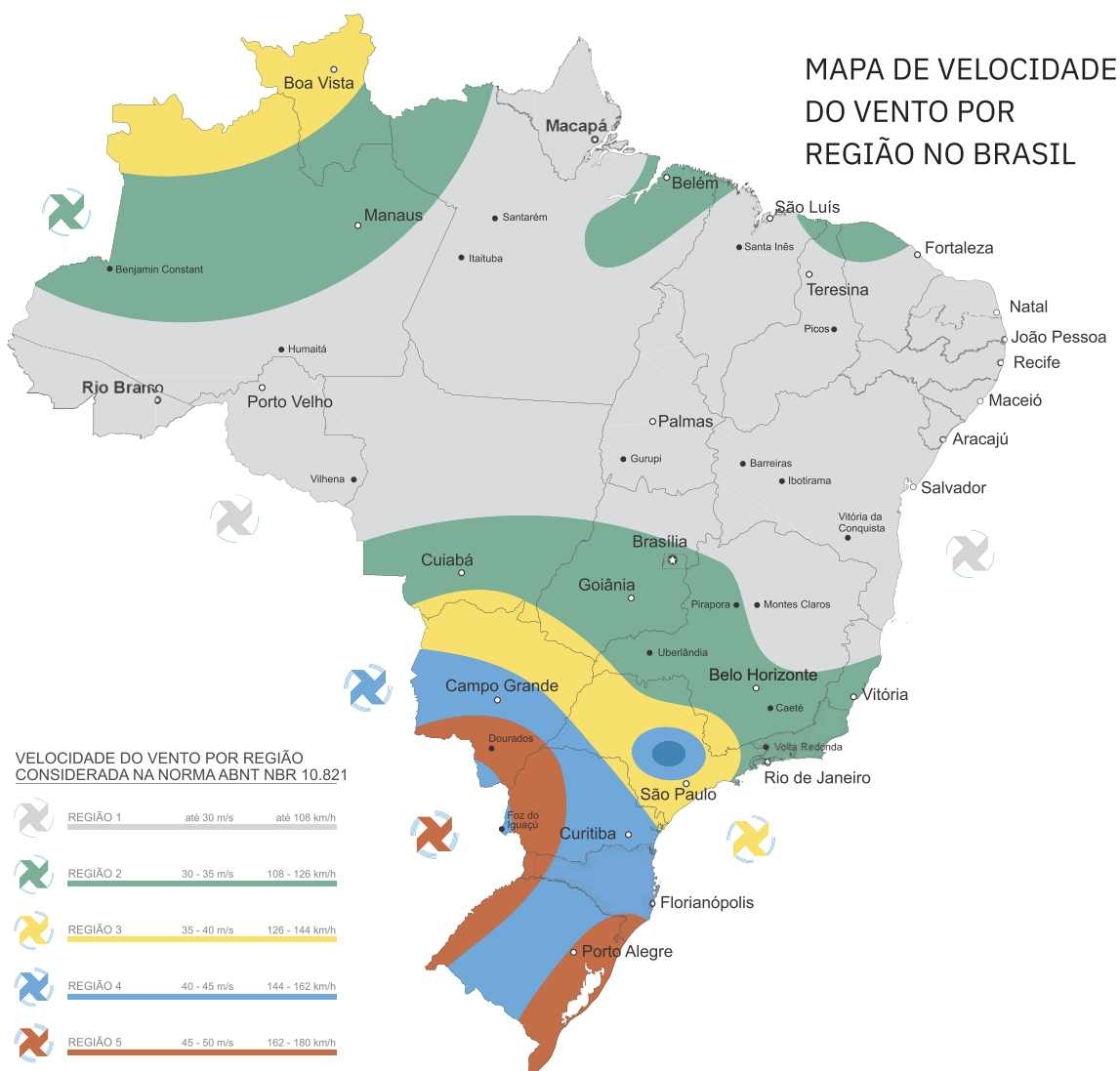
solene^{vision}

A Solene Vision redefine a experiência e a integração em projetos de alto padrão, inspirando-se na estética das fachadas glazing. Preserva uma aparência limpa e contínua, sem perfis aparentes, resultando em uma visão panorâmica ininterrupta. Adapta-se a diferentes composições arquitetônicas: instalada em vãos tradicionais, integrada a guarda-corpos ou incorporada a fachadas glazing, apresentando-se como uma alternativa sofisticada ao sistema maxim-ar.

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.

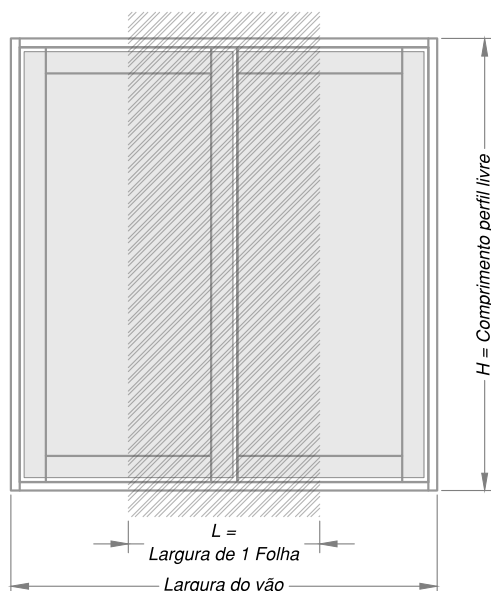
Quantidade de Pavimentos	Altura Máxima	Região do País	Pressão de ensaio Pe, em (Pa) Positiva e negativa $Pe = Pp \times 1,2$	Pressão de segurança Ps, em (Pa) Positiva e negativa $Pe = Pp \times 1,5$	Pressão de água Pa, em (Pa) $Pe = Pp \times 1,2$
02	6 m	I	350	520	60
		II	470	700	80
		III	610	920	100
		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:

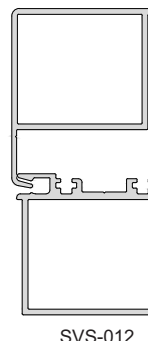
* Nos gráficos de desempenho, foram considerados as pressões de ensaio e segurança de acordo com a norma ABNT NBR 10.821. Para edificações com especificações, localização, necessidades e/ou exigências especiais de utilização, deve-se consultar a ABNT NBR 6123 para determinação da pressão de projeto (Pp)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



$J_x = 4,48 \text{ cm}^4$
 $J_y = 4,41 \text{ cm}^4$
 $W_x = 1,55 \text{ cm}^3$
 $W_y = 2,10 \text{ cm}^3$

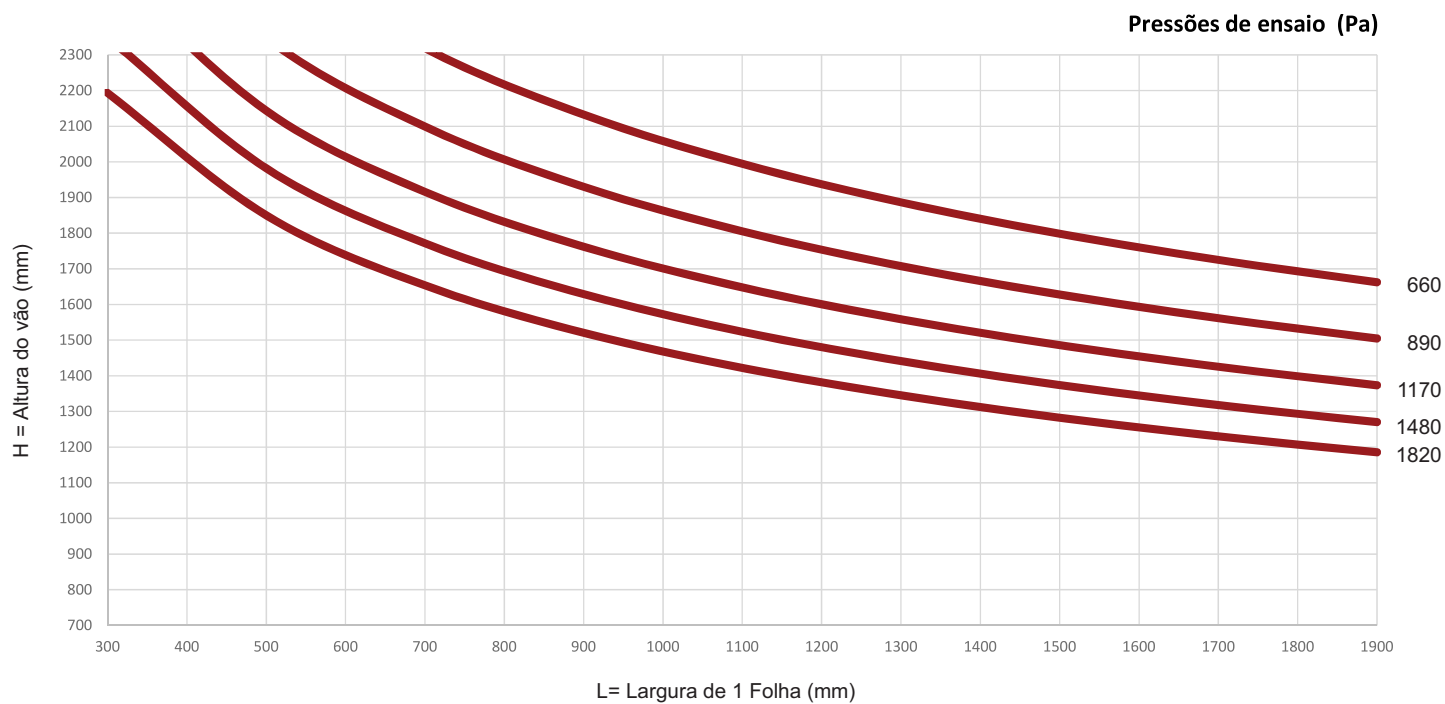
SVS-005

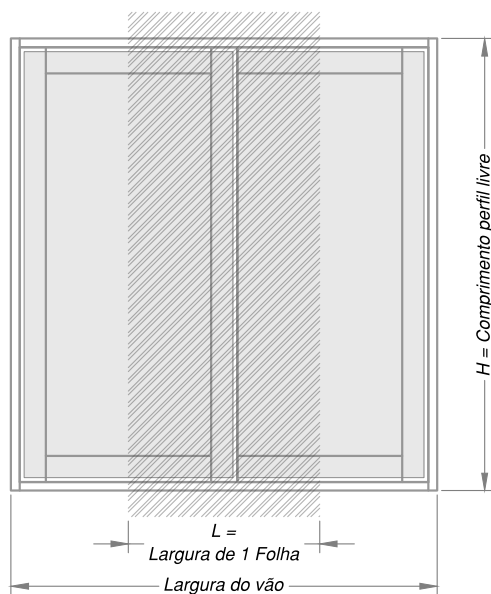


$J_x = 5,08 \text{ cm}^4$
 $J_y = 4,83 \text{ cm}^4$
 $W_x = 1,93 \text{ cm}^3$
 $W_y = 2,44 \text{ cm}^3$

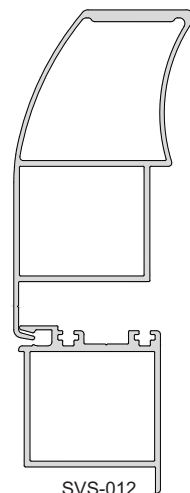
SVS-012

$J_{xt} = 9,56 \text{ cm}^4$
 $W_{xt} = 3,48 \text{ cm}^3$





$J_x = 29,14 \text{ cm}^4$
 $J_y = 9,74 \text{ cm}^4$
 $W_x = 5,82 \text{ cm}^3$
 $W_y = 3,79 \text{ cm}^3$

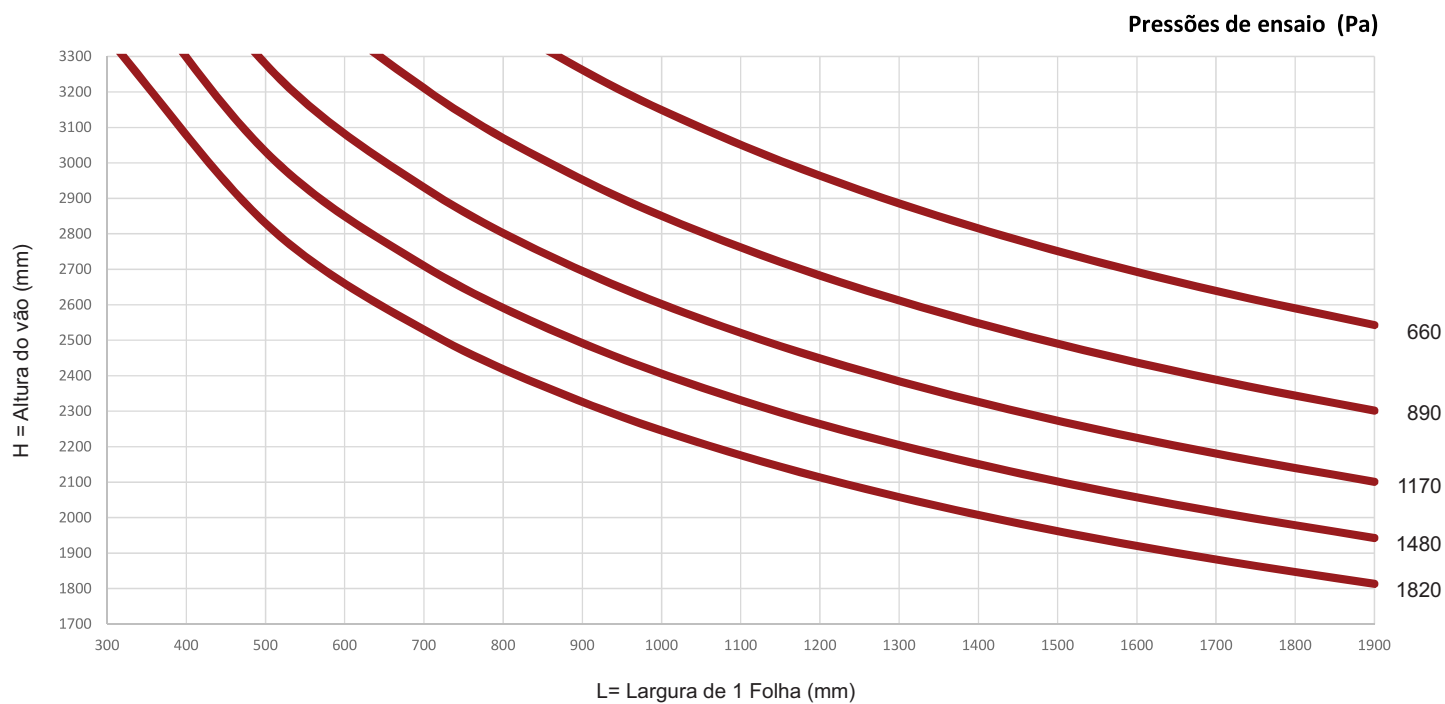


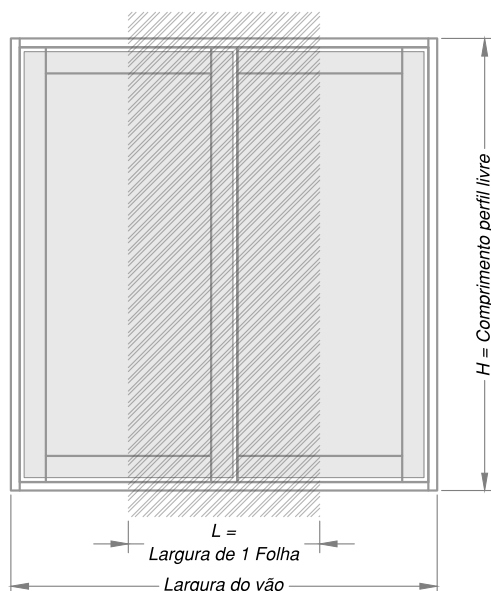
SVS-011

$J_x = 5,08 \text{ cm}^4$
 $J_y = 4,83 \text{ cm}^4$
 $W_x = 1,93 \text{ cm}^3$
 $W_y = 2,44 \text{ cm}^3$

SVS-012

$J_{xt} = 34,22 \text{ cm}^4$
 $W_{xt} = 7,75 \text{ cm}^3$





$J_x = 4,48 \text{ cm}^4$
 $J_y = 4,41 \text{ cm}^4$
 $W_x = 1,55 \text{ cm}^3$
 $W_y = 2,10 \text{ cm}^3$

SVS-005

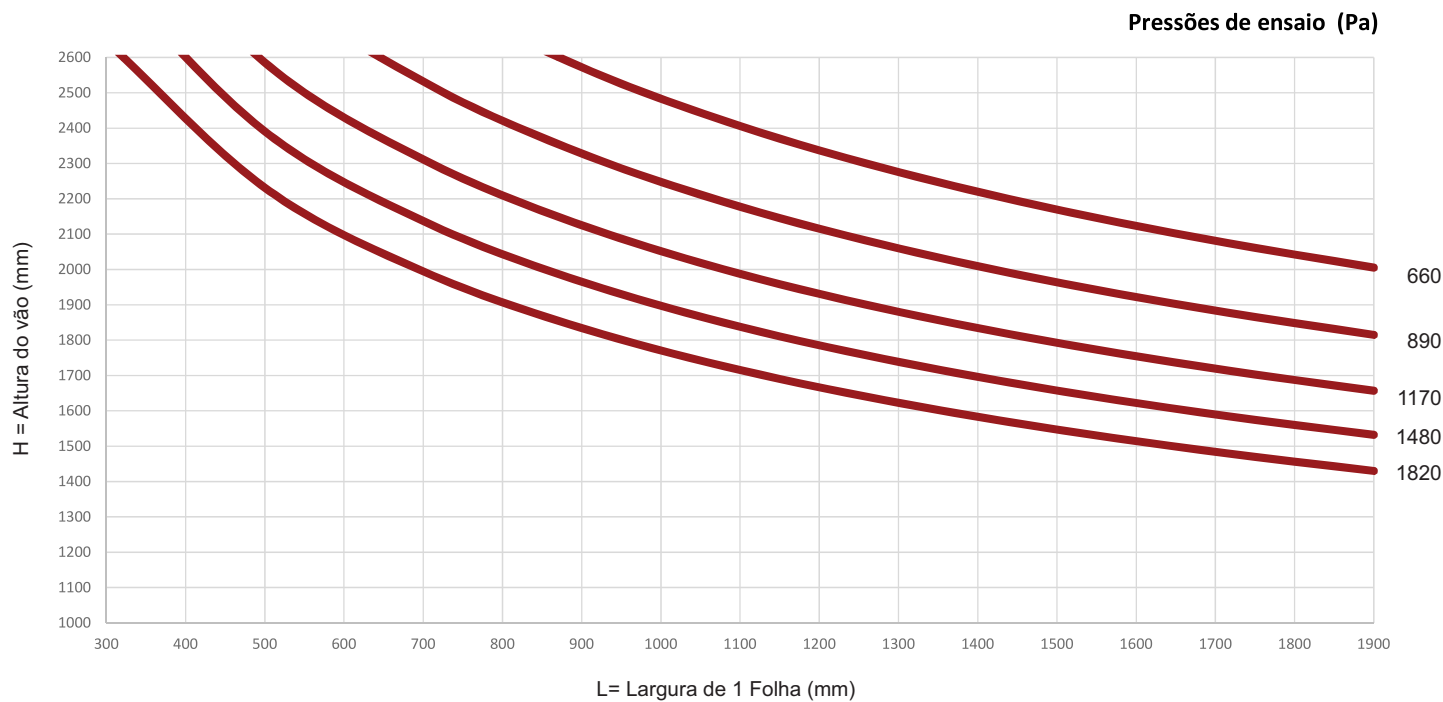


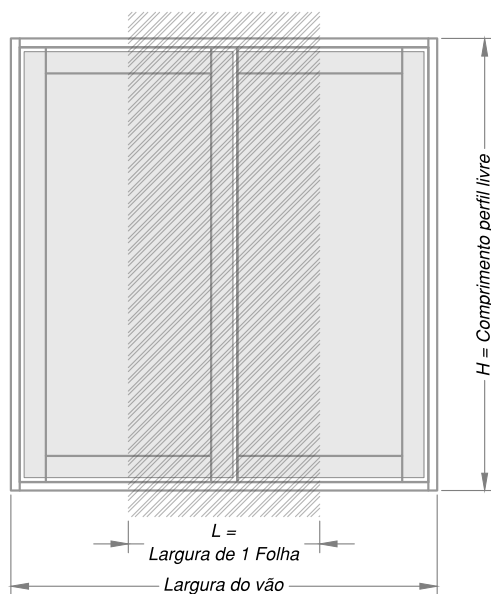
$J_x = 12,30 \text{ cm}^4$
 $J_y = 6,00 \text{ cm}^4$
 $W_x = 3,13 \text{ cm}^3$
 $W_y = 2,65 \text{ cm}^3$

SVS-007

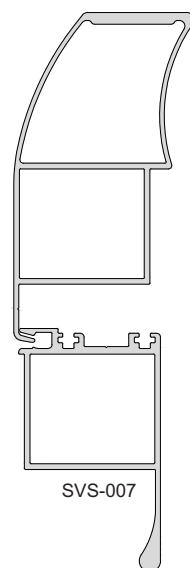


$J_{xt} = 16,78 \text{ cm}^4$
 $W_{xt} = 4,68 \text{ cm}^3$





$J_x = 29,14 \text{ cm}^4$
 $J_y = 9,74 \text{ cm}^4$
 $W_x = 5,82 \text{ cm}^3$
 $W_y = 3,79 \text{ cm}^3$

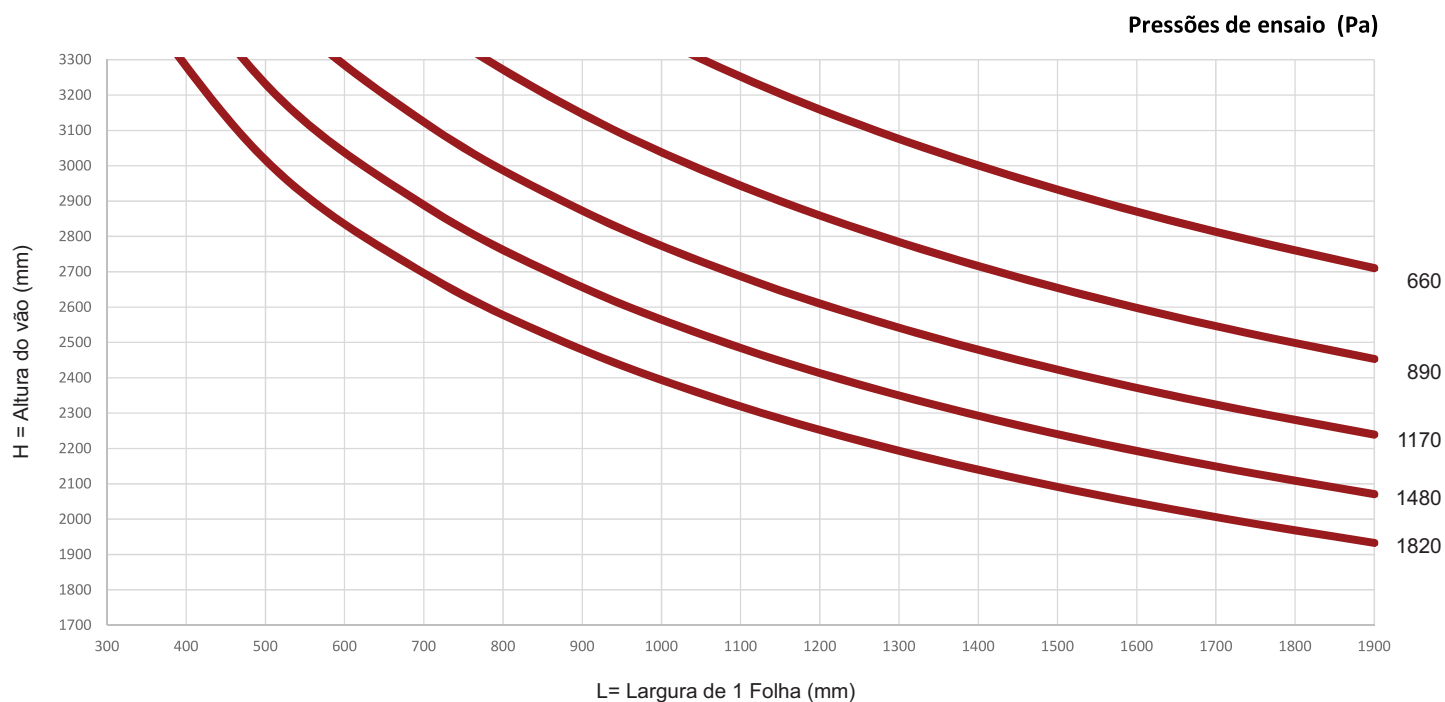


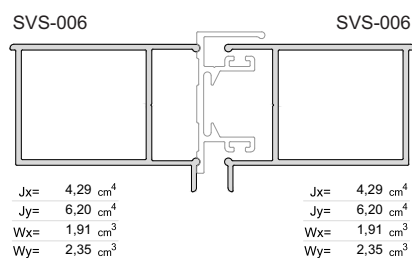
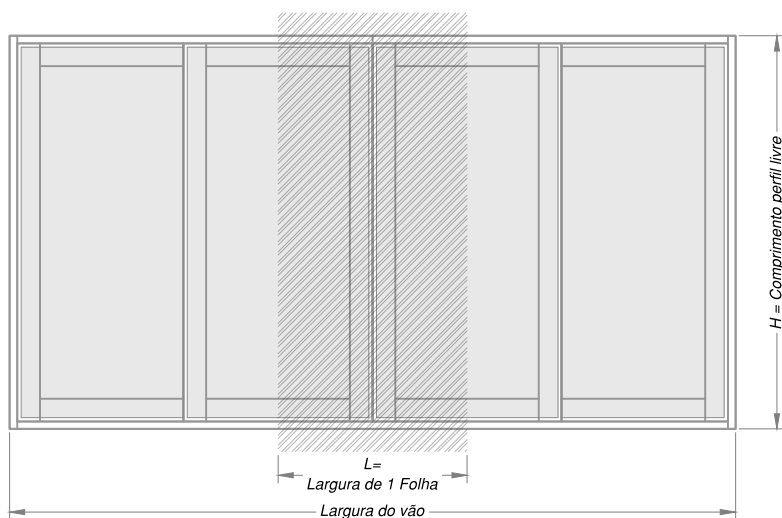
SVS-011

$J_x = 12,30 \text{ cm}^4$
 $J_y = 6,00 \text{ cm}^4$
 $W_x = 3,13 \text{ cm}^3$
 $W_y = 2,65 \text{ cm}^3$

SVS-007

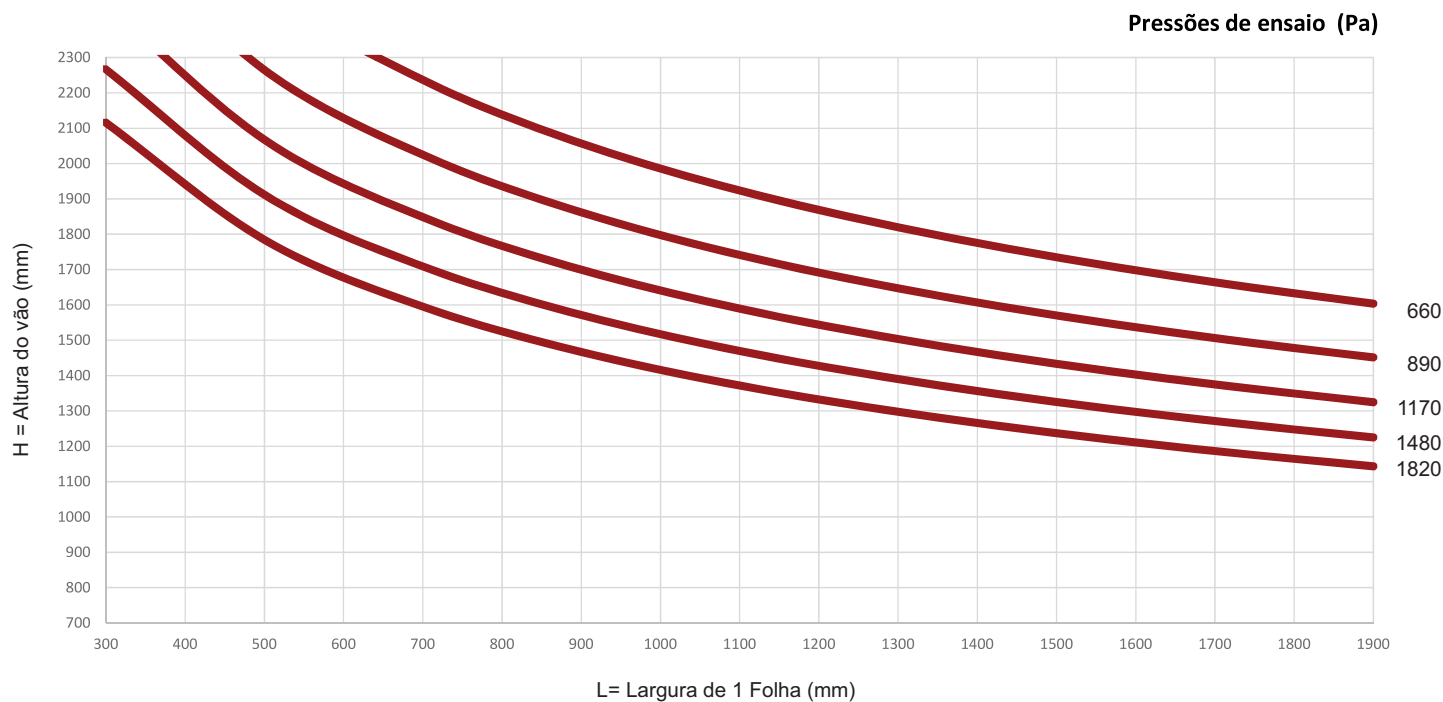
$J_{xt} = 41,44 \text{ cm}^4$
 $W_{xt} = 8,95 \text{ cm}^3$

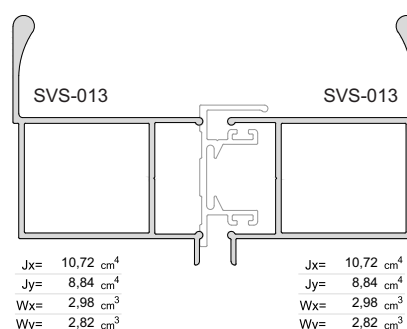
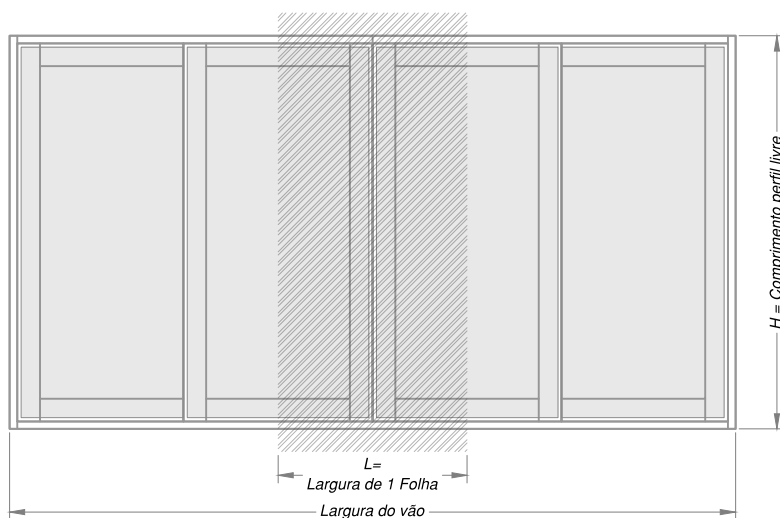




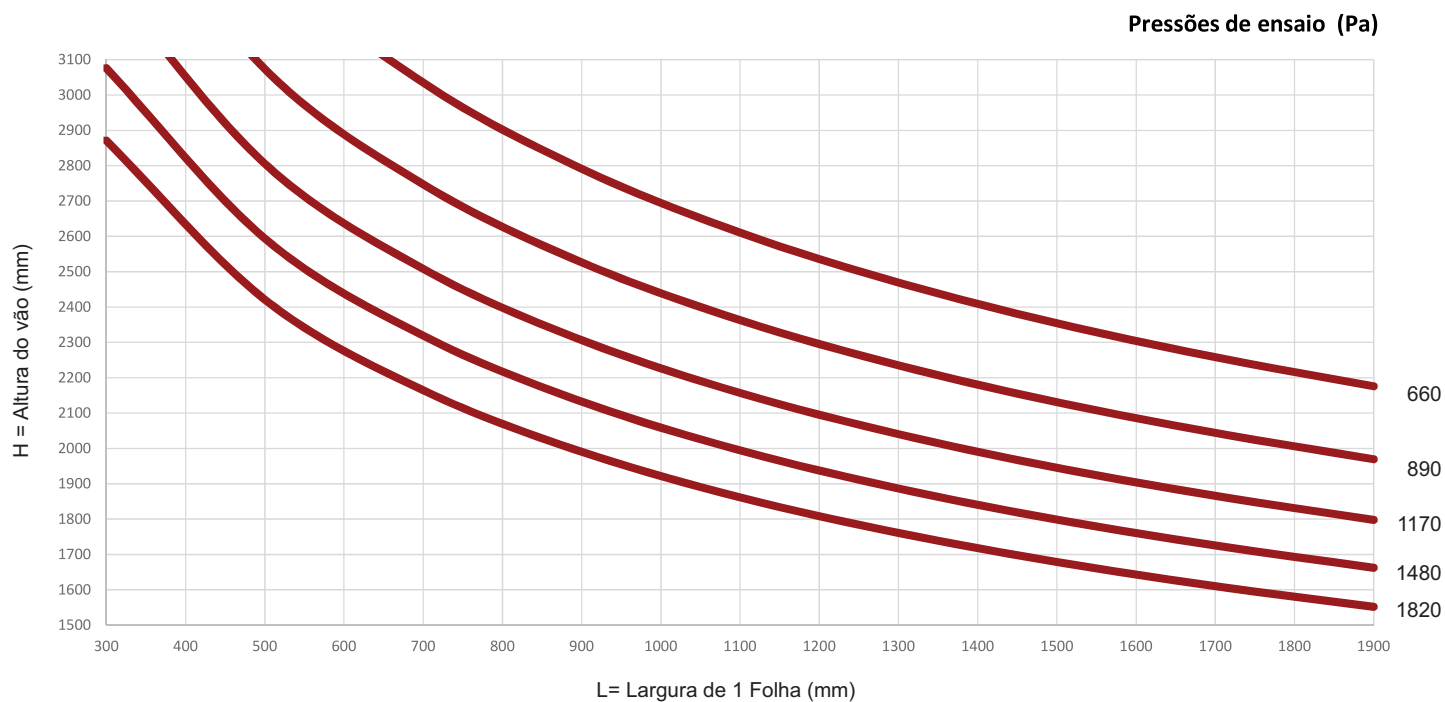
$$J_{xt} = 8,58 \text{ cm}^4$$

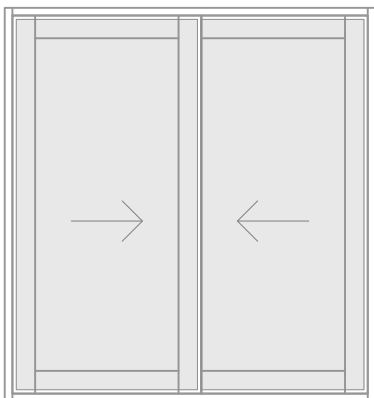
$$W_{xt} = 3,82 \text{ cm}^3$$





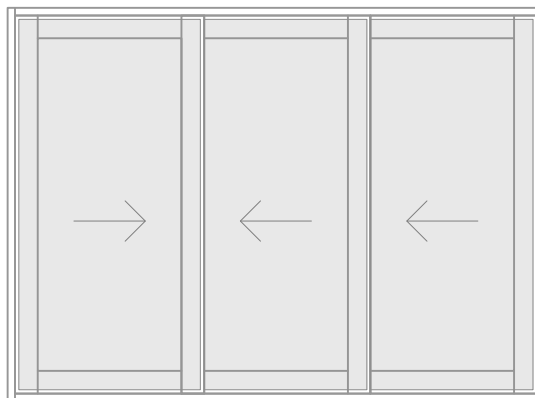
$$\begin{aligned} J_{xt} &= 21,44 \text{ cm}^4 \\ W_{xt} &= 5,96 \text{ cm}^3 \end{aligned}$$



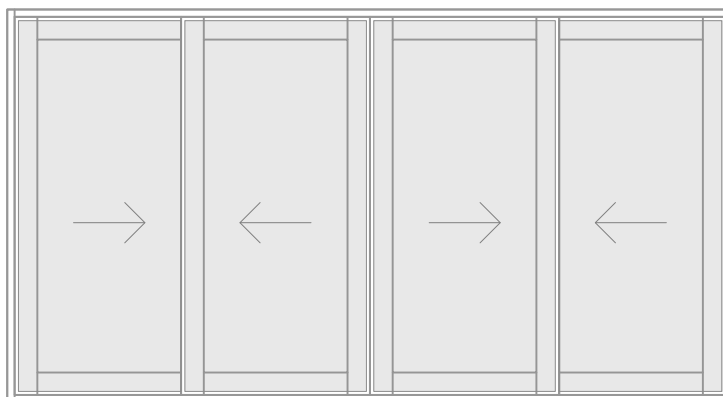


JANELA / PORTA DE CORRER 02 FOLHAS

Janelas com opção de aplicação dentro de estrutura de glazing;

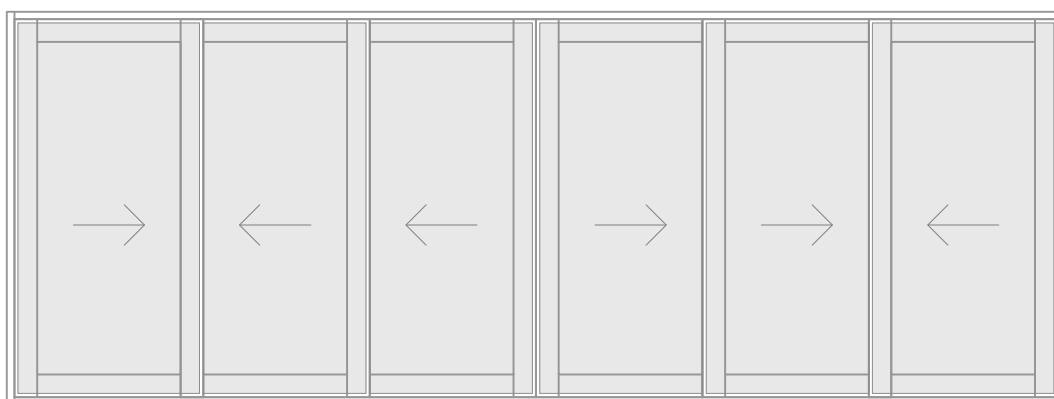


JANELA / PORTA DE CORRER 03 FOLHAS



JANELA / PORTA DE CORRER 04 FOLHAS

Janelas com opção de aplicação dentro de estrutura de glazing;

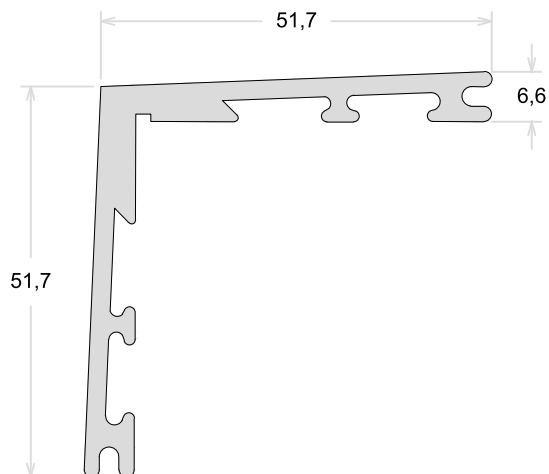


JANELA / PORTA DE CORRER 06 FOLHAS

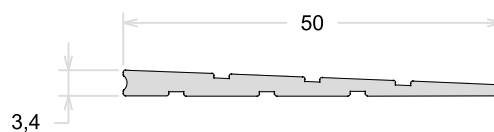
AL-013	25	SVS-015	21
CL-006	14	SVS-016	21
CL-011	14	SVS-017	19
CM-060	15	SVS-018	19
CM-098	15	SVS-019	20
CM-175	14	SVS-020	24
FX-200	26	SVS-021	24
FX-233	26	SVS-022	24
FX-278	21	SVS-023	25
FX-279	32	SVS-024	24
FX-375	27	SVS-025	23
FX-376	28		
FX-511	30		
FX-512	30		
FX-515	29		
ME-013	15		
ME-015	15		
MP-347	16		
MP-349	16		
SVS-001	17		
SVS-002	17		
SVS-004	21		
SVS-005	22		
SVS-006	22		
SVS-007	23		
SVS-008	18		
SVS-009	18		
SVS-011	23		
SVS-012	22		
SVS-013	18		
SVS-014	18		

CL-006

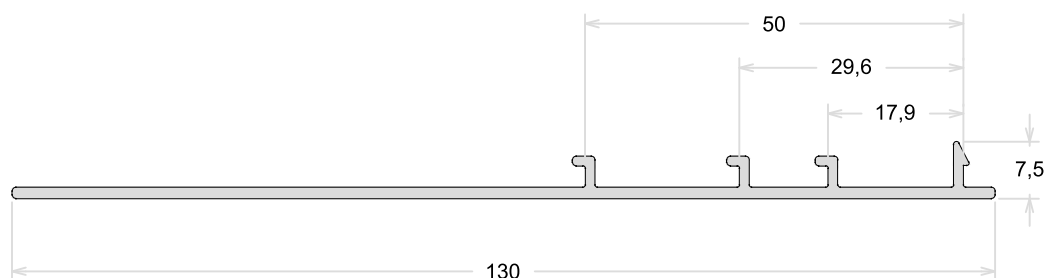
PESO 1,114 kg/m
Cantoneira 45°

**CL-011**

PESO 0,330 kg/m
Cunha 45°

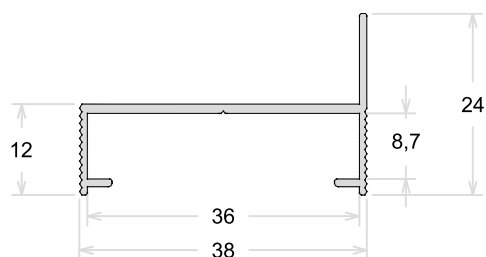
**CM-175**

PESO 0,652 kg/m
Chumbador Contramarco

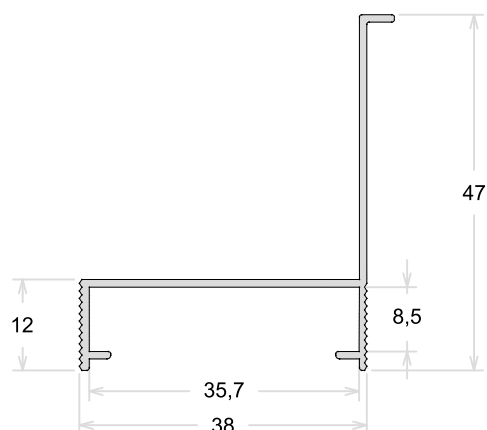


CM-060

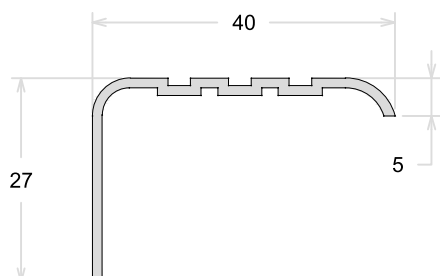
PESO 0,238 kg/m
Contramarco

**CM-098**

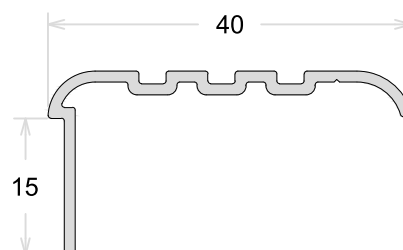
PESO 0,301 kg/m
Contramarco

**ME-013**

PESO 0,270 kg/m
Arremate de Piso

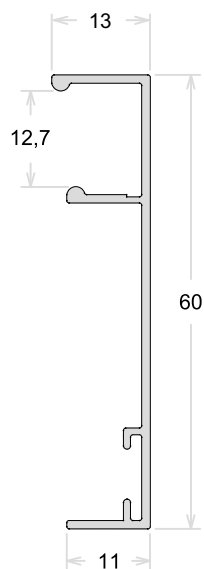
**ME-015**

PESO 0,235 kg/m
Acabamento Do Trilho

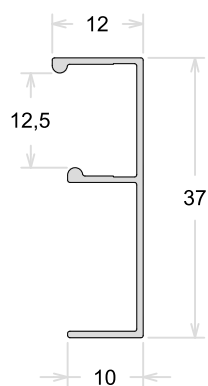


MP-349

PESO 0,318 kg/m
Arremate

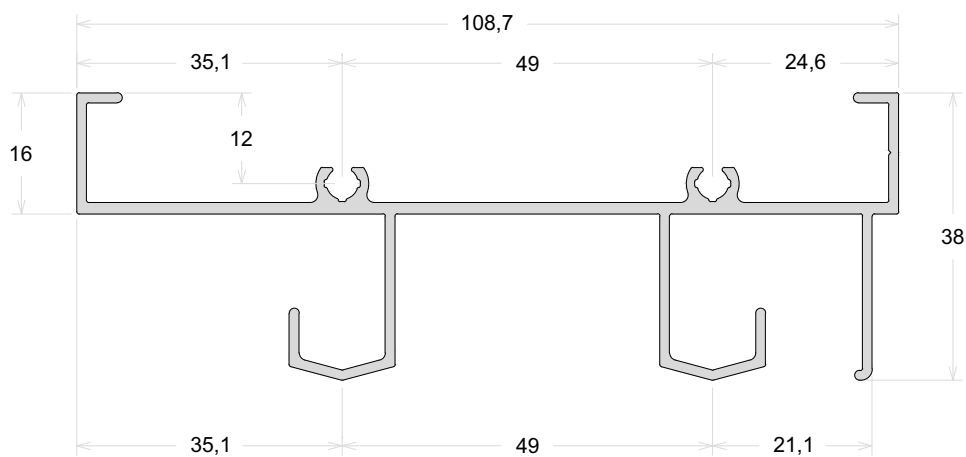
**MP-347**

PESO 0,180 kg/m
Arremate



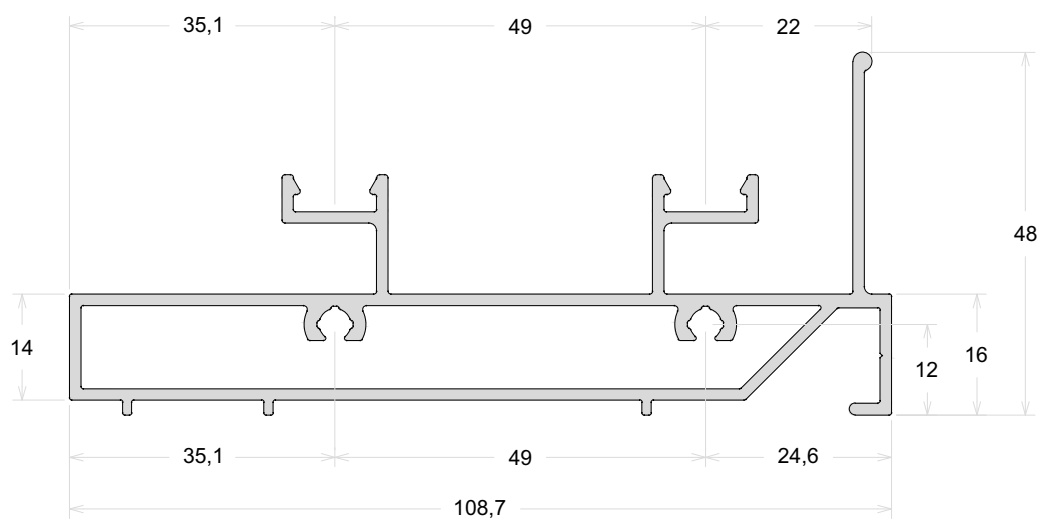
SVS-002

PESO 1,077 kg/m
Marco Superior



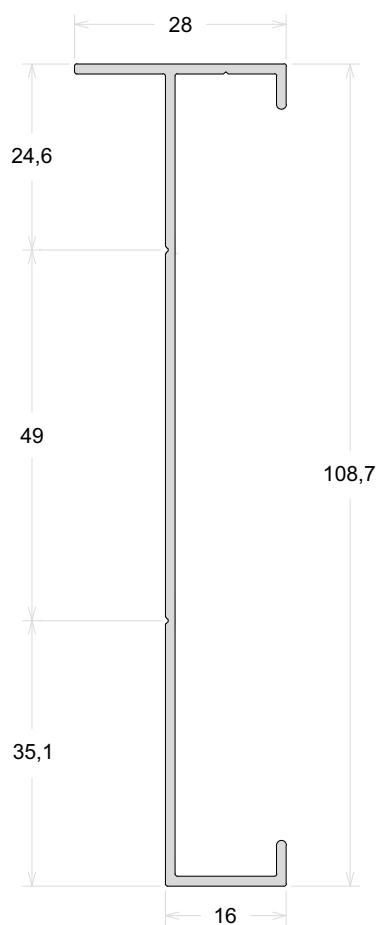
SVS-001

PESO 1,630 kg/m
Marco Inferior

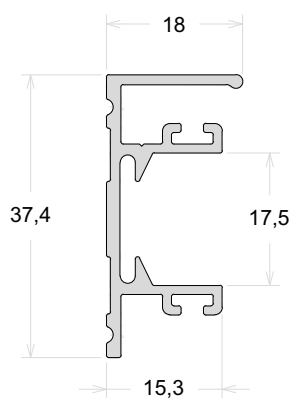


SVS-008

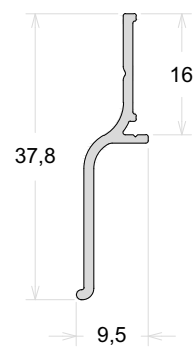
PESO 0,589 kg/m
Marco Lateral

**SVS-009**

PESO 0,408 kg/m
Mata Junta Central e Lateral

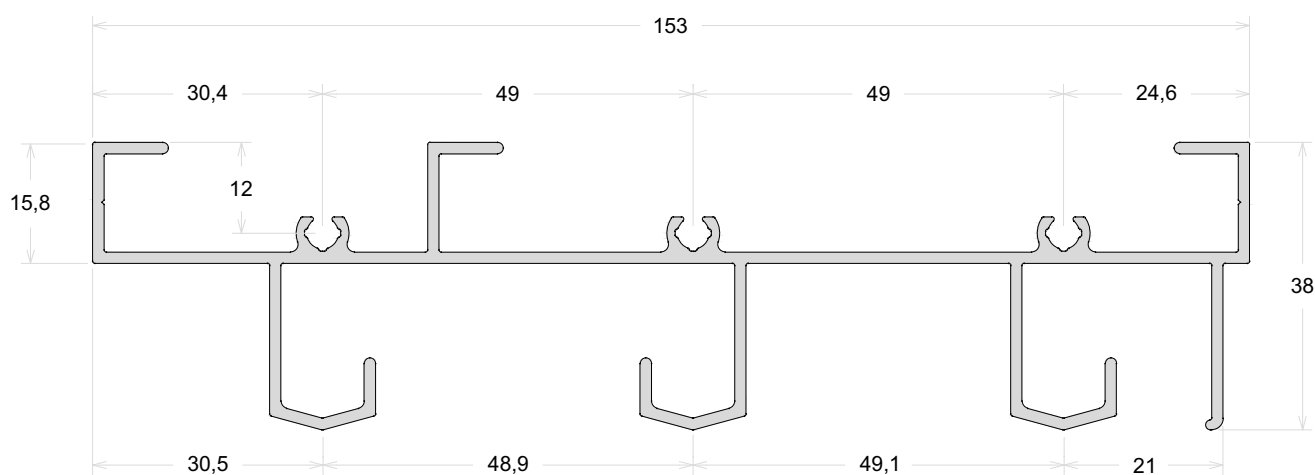
**SVS-014**

PESO 0,164 kg/m
Pingadeira

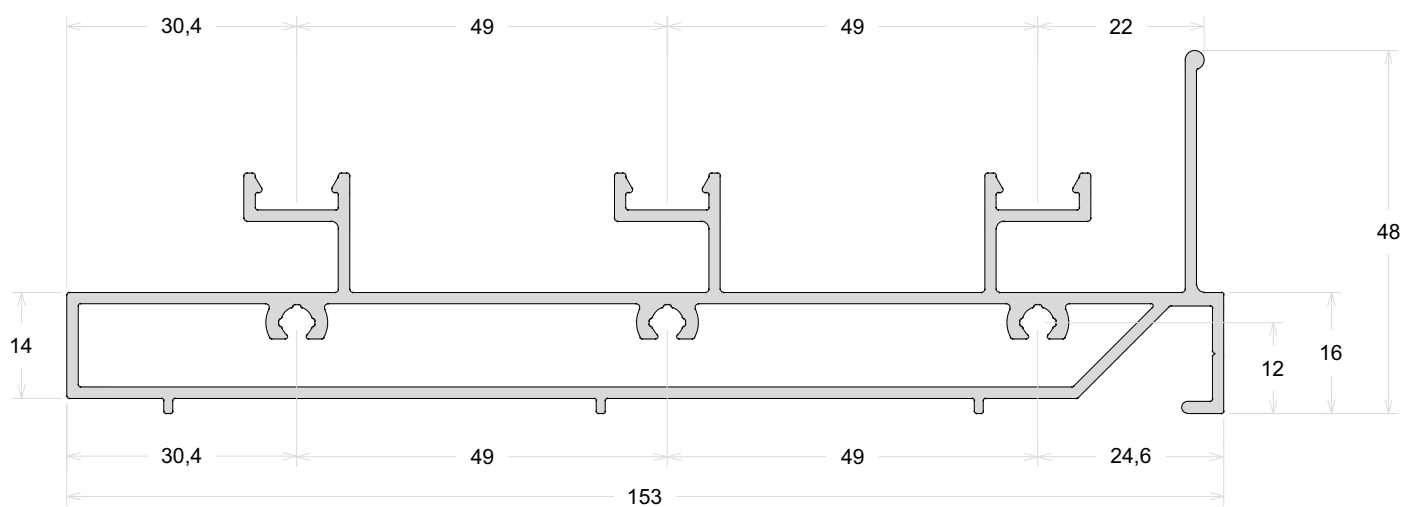


SVS-017

PESO 1,681 kg/m
Marco Superior

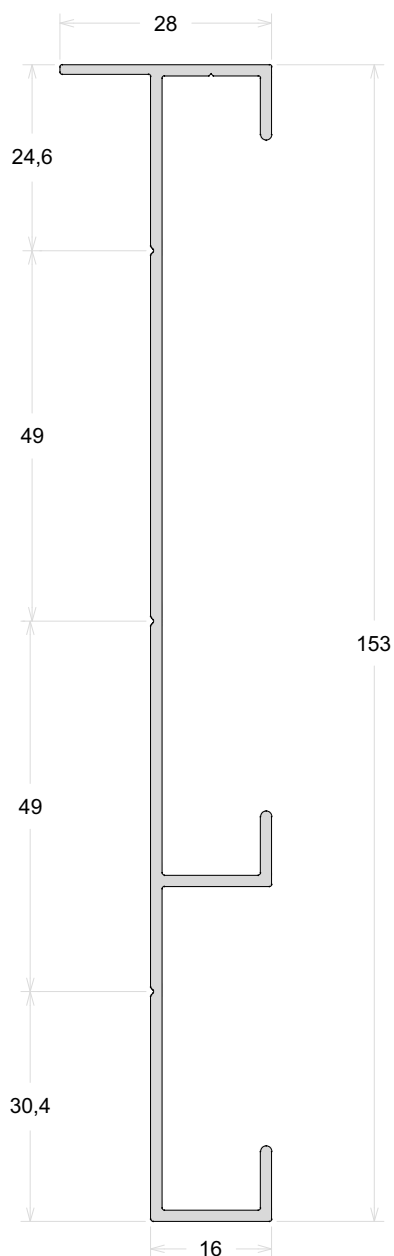
**SVS-018**

PESO 2,210 kg/m
Marco Inferior



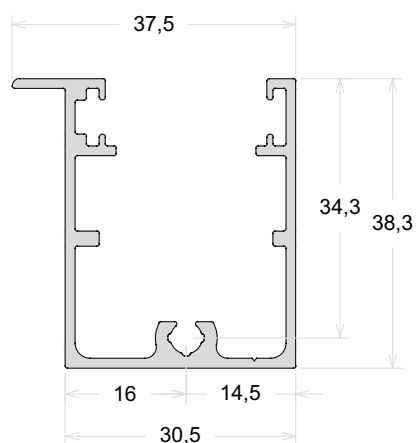
SVS-019

PESO 0,987 kg/m
Marco Lateral

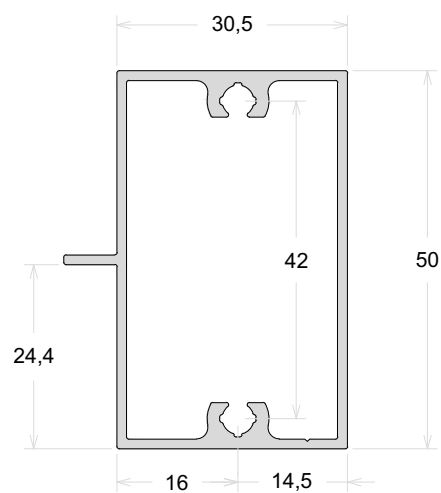


SVS-015

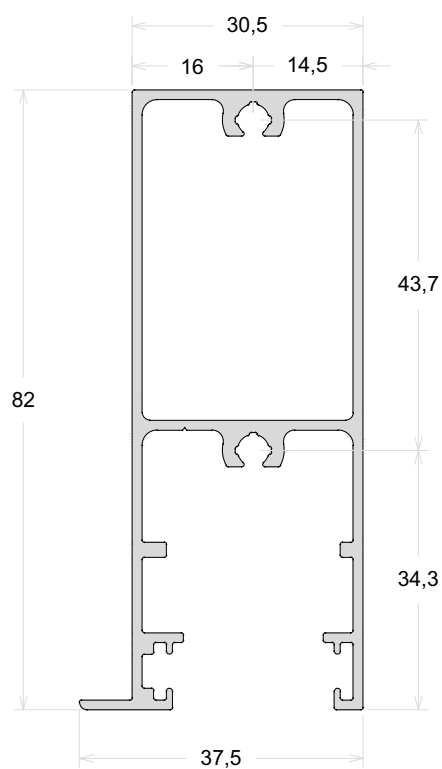
PESO 0,599 kg/m
Folha Horizontal

**SVS-004**

PESO 0,741 kg/m
Travessa

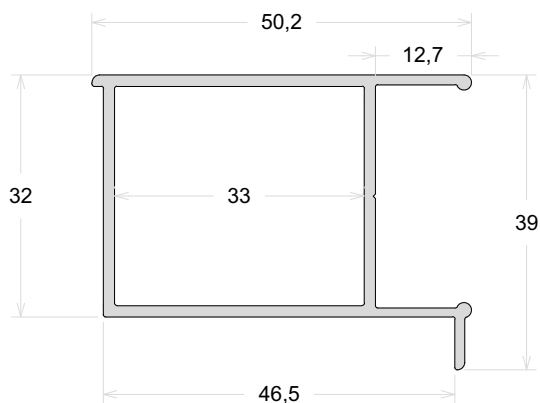
**SVS-016**

PESO 1,102 kg/m
Folha Horizontal

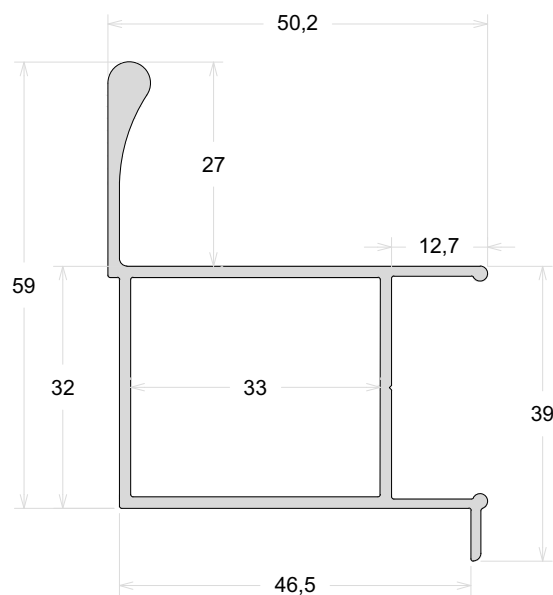


SVS-006

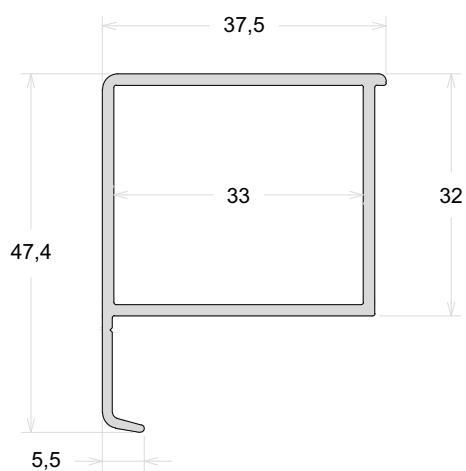
PESO 0,683 kg/m
Folha Lateral

**SVS-013**

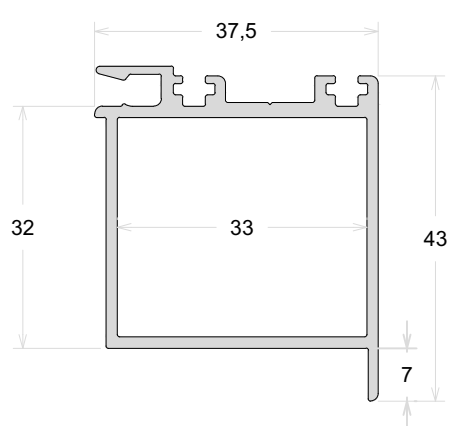
PESO 0,879 kg/m
Folha Lateral Com Reforço

**SVS-005**

PESO 0,626 kg/m
Mão De Amigo Interno

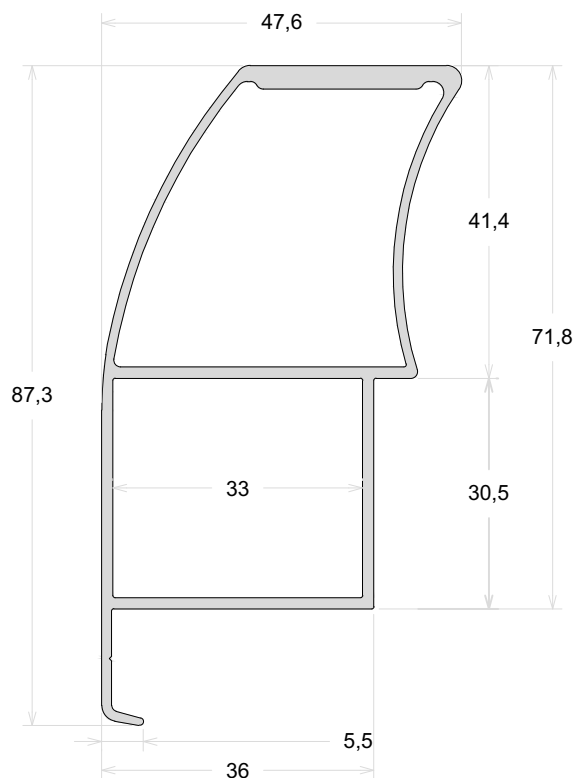
**SVS-012**

PESO 0,744 kg/m
Mão De Amigo Interno

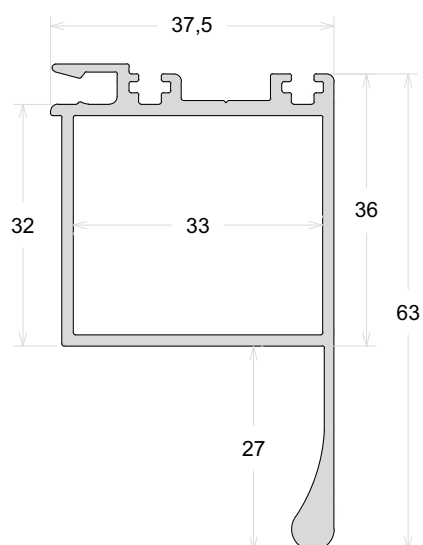


SVS-011

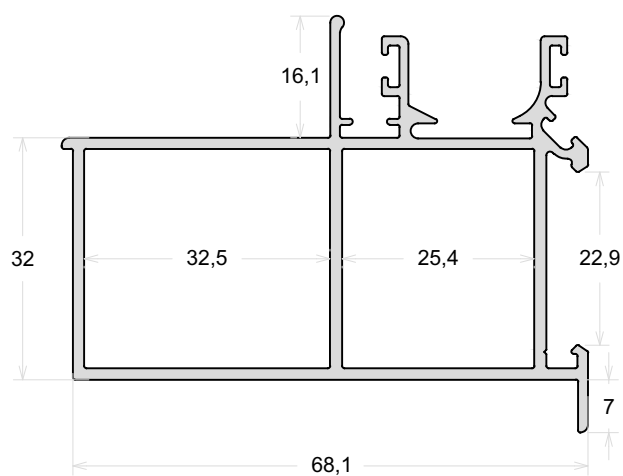
PESO 1,168 kg/m
Mão De Amigo Interno Com Reforço

**SVS-007**

PESO 0,906 kg/m
Mão De Amigo Externo Com Reforço

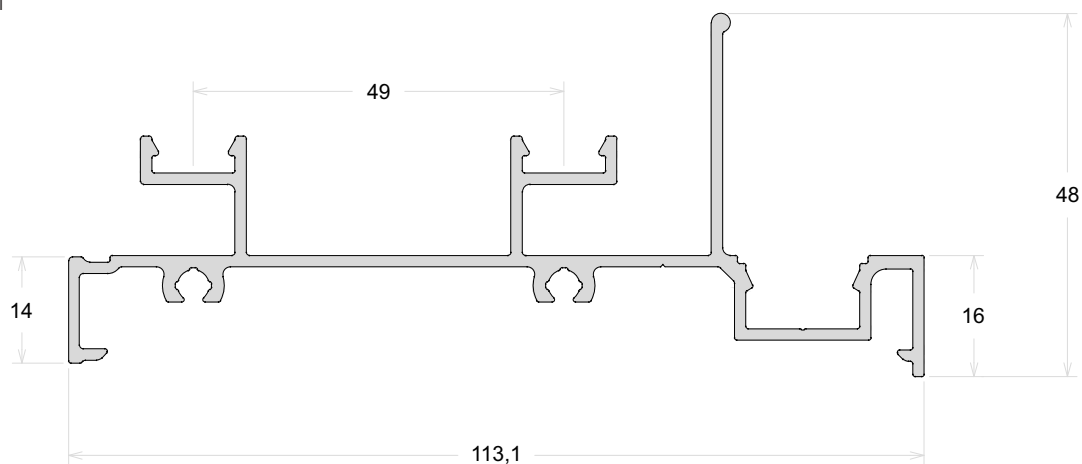
**SVS-025**

PESO 1,262 kg/m
Complemento Para Folha De Canto

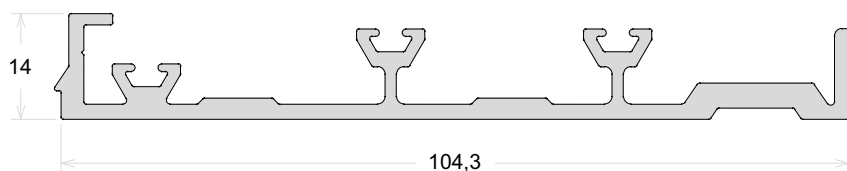


SVS-021

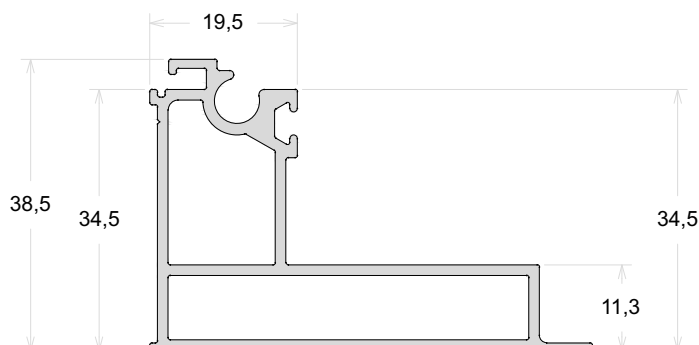
PESO 1,334 kg/m
Marco Horizontal

**SVS-020**

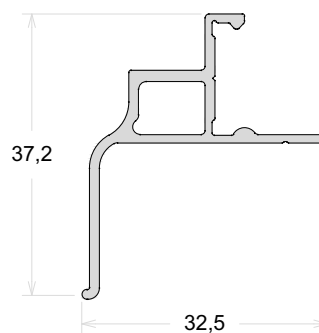
PESO 1,150 kg/m
Base Do Marco Horizontal

**SVS-024**

PESO 0,844 kg/m
Folha Quadro Fixo

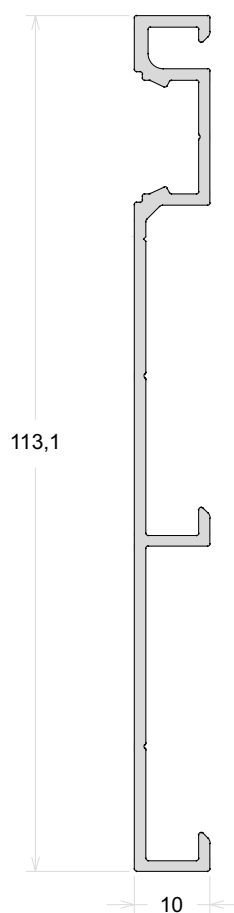
**SVS-022**

PESO 0,323 kg/m
Pingadeira

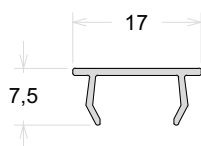


SVS-023

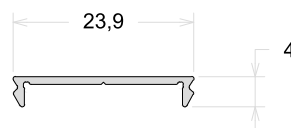
PESO 0,707 kg/m
Marco Lateral

**AL-013**

PESO 0,079 kg/m
Click Do Marco

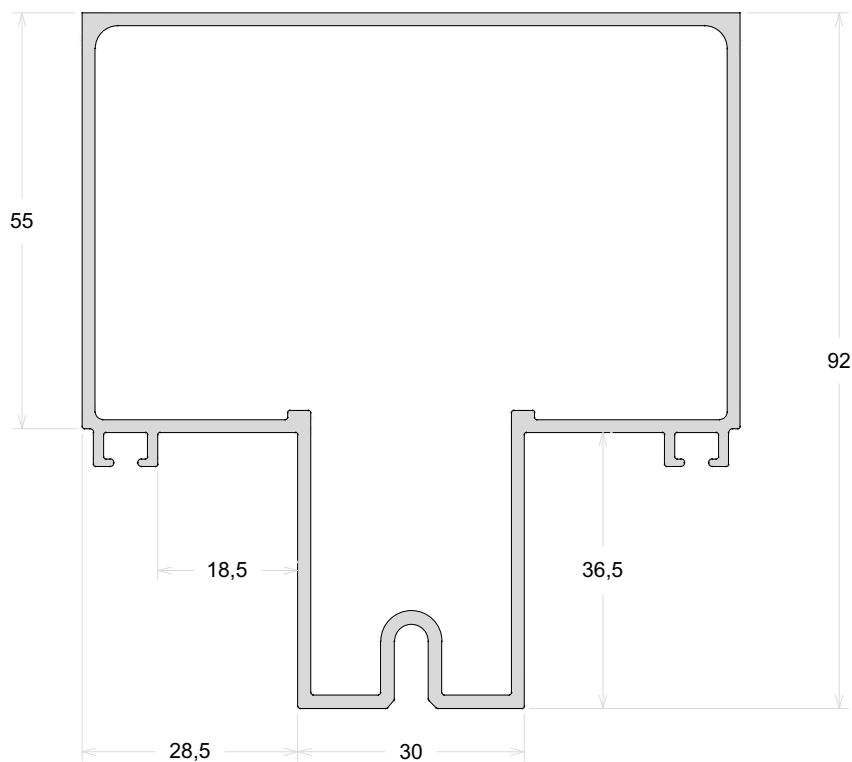
**PPO-013**

PESO 0,084 kg/m
Click De Acabamento

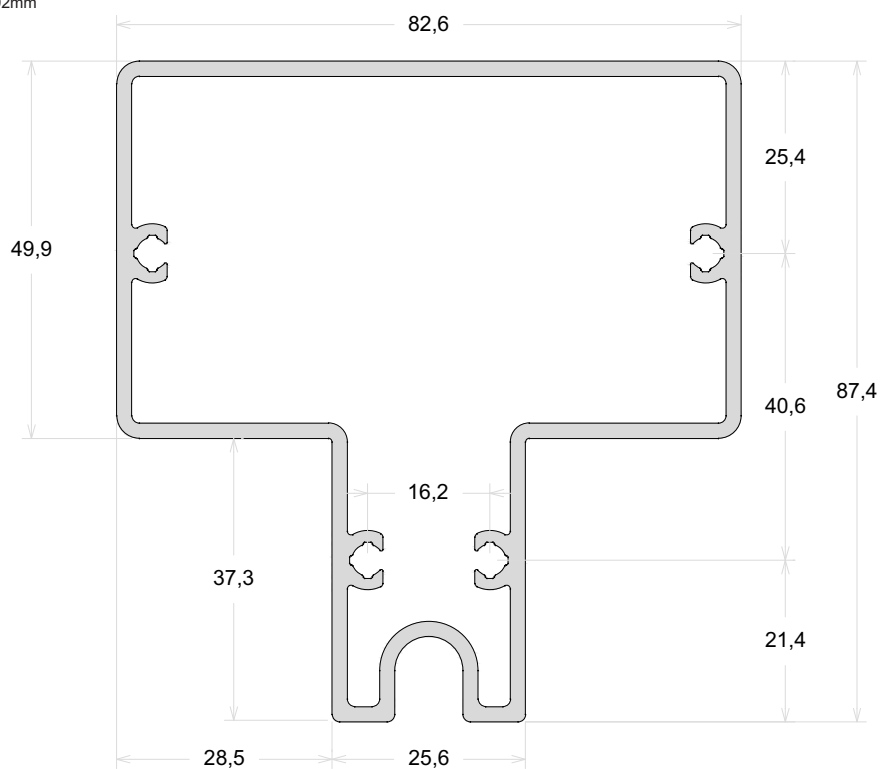


FX-200

PESO 1,953 kg/m
Coluna Central 92mm

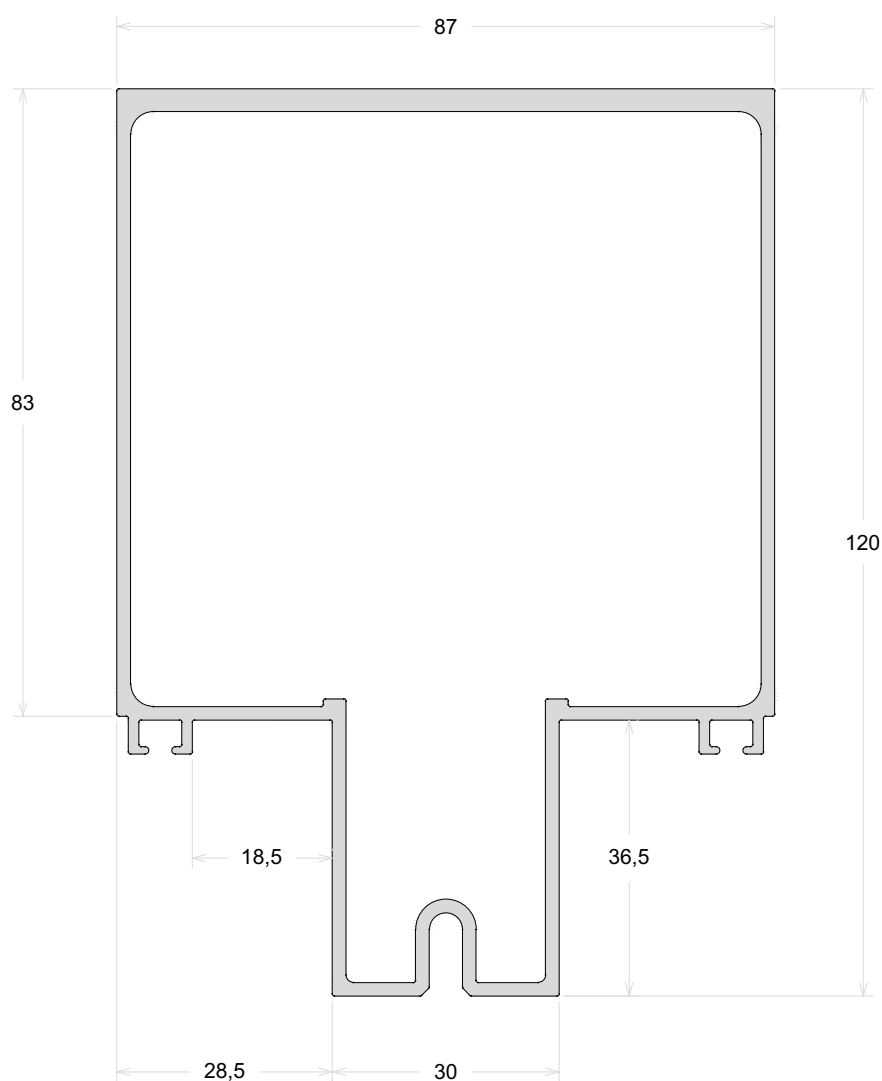
**FX-223**

PESO 2,227 kg/m
Luva Da Coluna Central 92mm



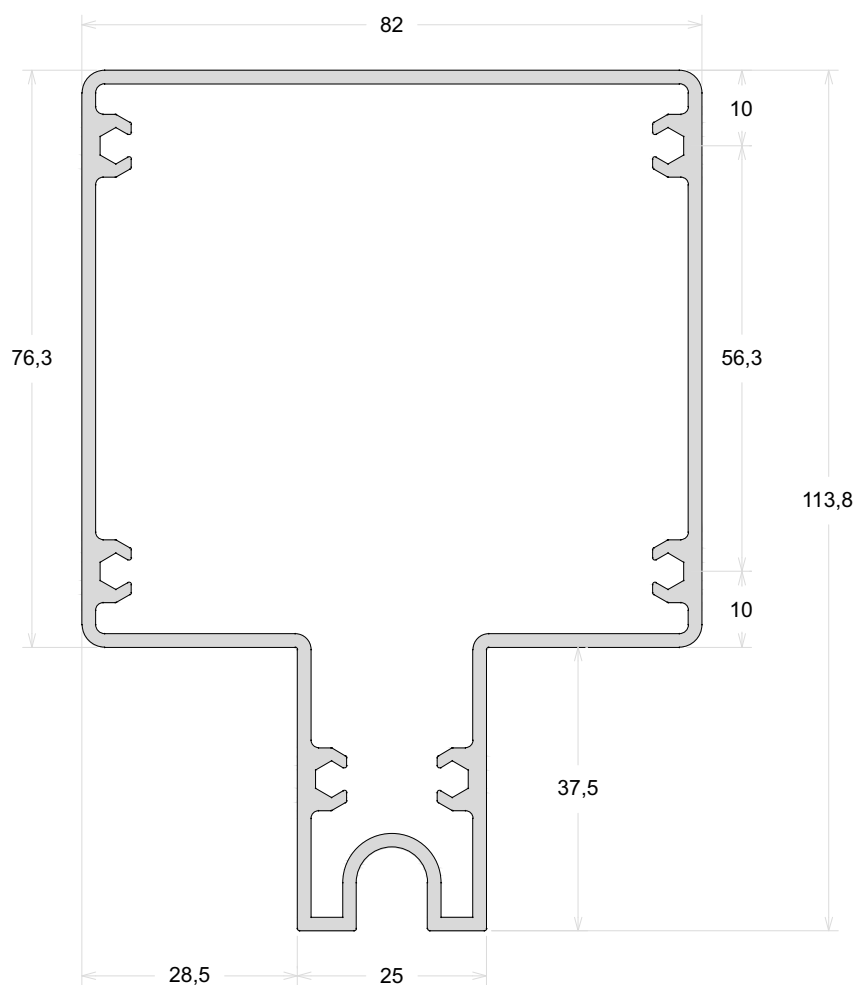
FX-375 *

PESO 2,635 kg/m
Coluna Central 120mm



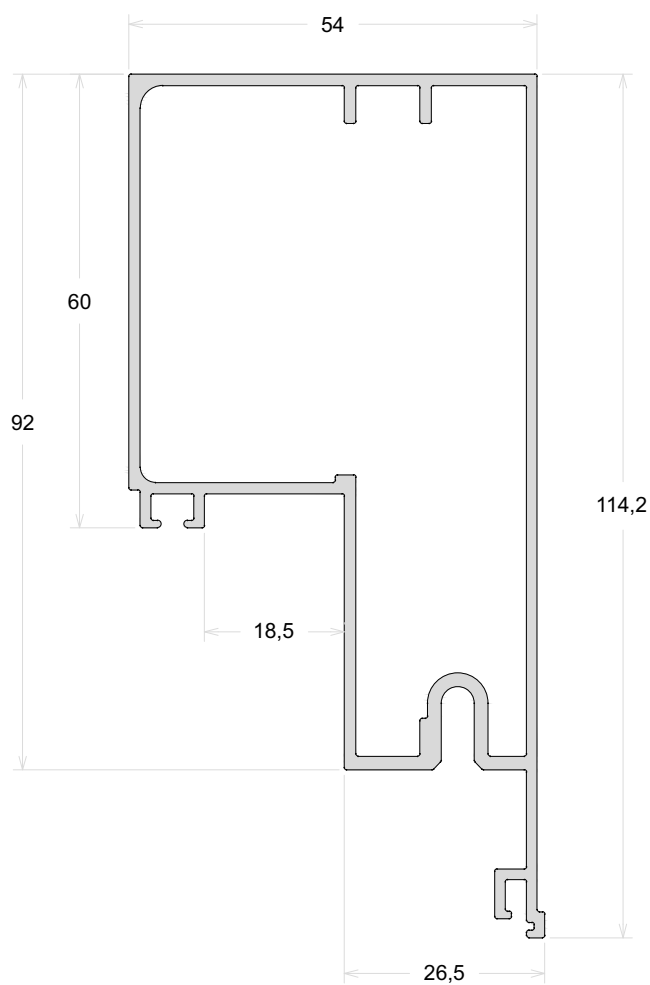
FX-376 *

PESO 2,456 kg/m
Luva Da Coluna Central 120mm



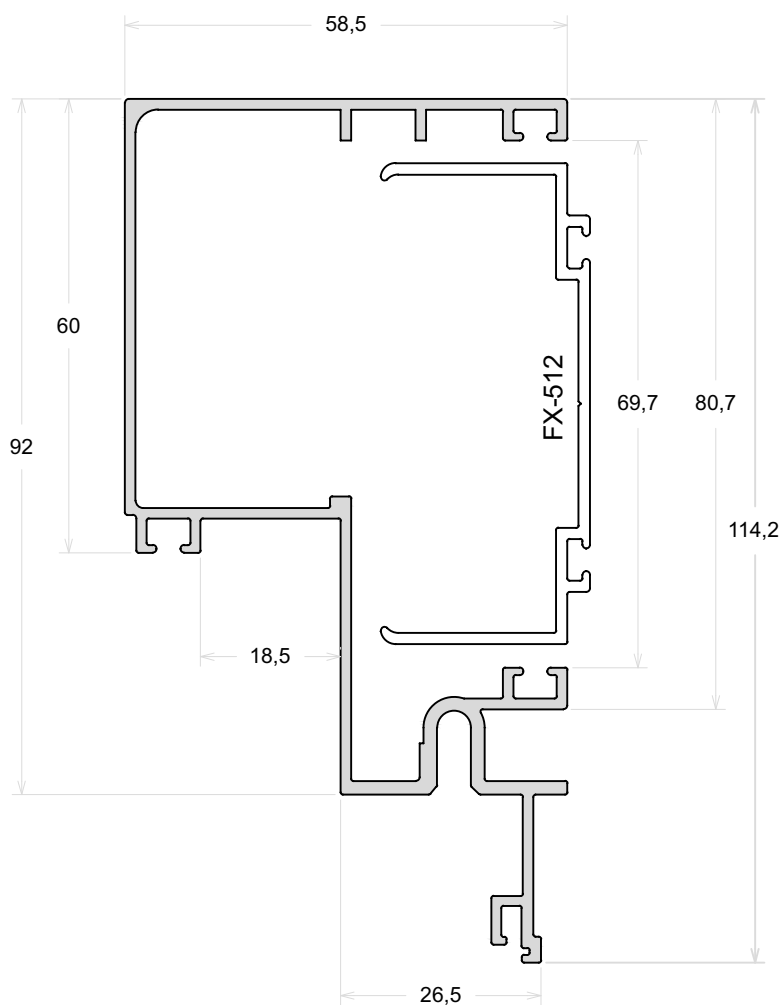
FX-515

PESO 1,588 kg/m
Marco Para Coluna 92mm

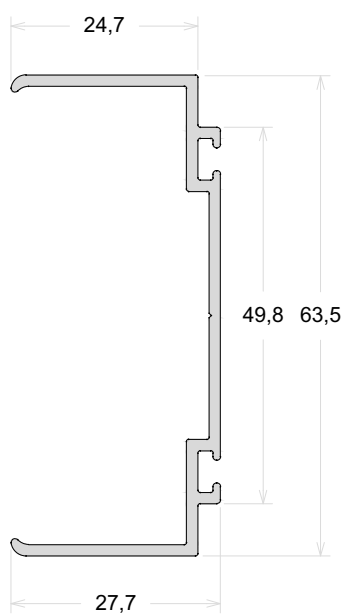


FX-511

PESO 1,336 kg/m
Marco Telescópico 92mm

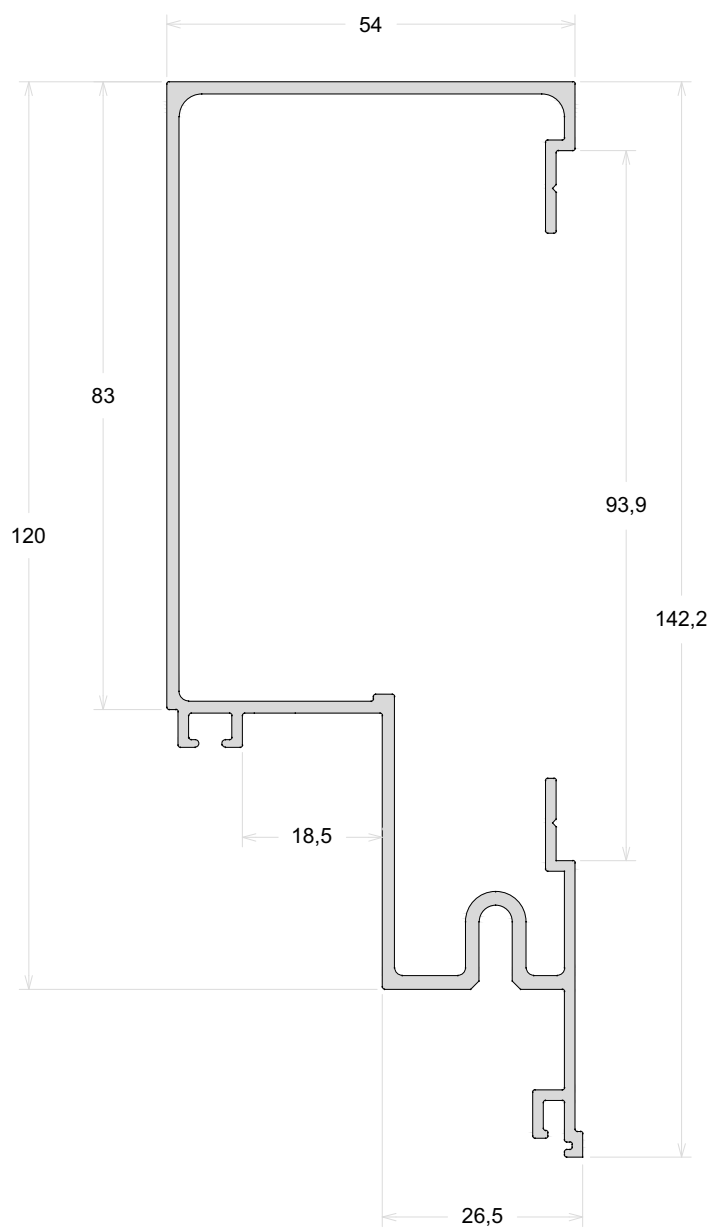
**FX-512**

PESO 0,544 kg/m
Luva Telescópica



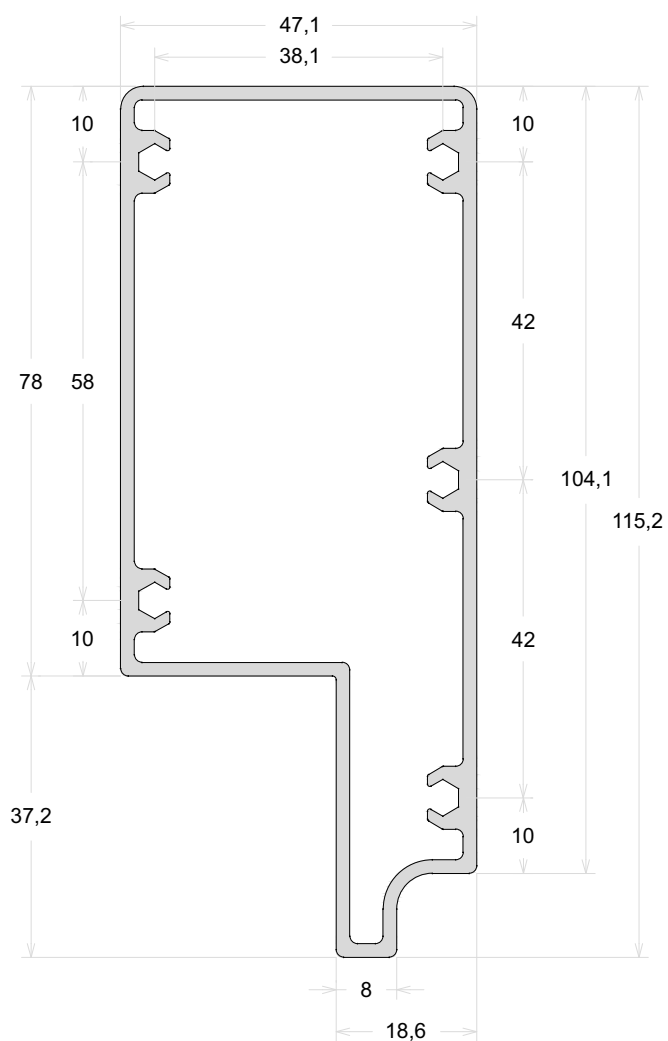
FX-278

PESO 1,554 kg/m
Marco Para Coluna 120mm



FX-279

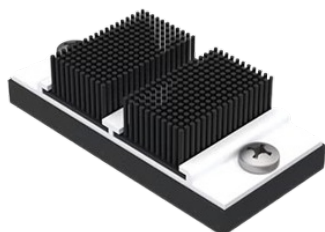
PESO 1,953 kg/m
Luva Do Marco 120mm



9211128	36
9212937	36
9500482	35
9002071-PT	36
9207857-BR	34
9209241-BR	35
9209242-PT	35
9209431-PT	34
9210378-BR	34
9210373-PT	34
9212199-BR	34
9212222-BR	35
9212224-PT	35
9212260-PT	34
9213410-BR	36
9301848-BR	34
9301849-PT	34
9302339-BR	34
9302340-PT	34
9302606-BR	34
9302607-PT	34
CREMONA INTERNA	36
FIT25X20	36
GUA202	36
NYL349U	35
ROL413UD	35
TAMS32-BR	35
TAMS32-PT	35

9302606-BR
9302607-PT

Vedação Inferior/Superior
Branco / Preto



9302339-BR
9302340-PT

Guia Deslizante 32mm
Branco / Preto



9301848-BR
9301849-PT

Batedeira Da folha Universal
Branco / Preto



9212199-BR
9212260-PT

Contra Fecho Cremona
Branco / Preto



9210378-BR
9210373-PT

Contra Fecho Flare
Branco / Preto



9207857-BR
9209431-PT

Contra Fecho Para Concha
Branco / Preto



NYL394U

Calço Folha Fixa



9500482

Roldana Udiplus Dupla
200 Kg Por Folha

ROL413UD

Roldana Dupla
40 Kg Por FolhaTAMS32-BR
TAMS32-PT
Tampa Montante
Branco / Preto9209241-BR
9209242-PTFecho Flare
Branco / Preto9212222-BR
9212224-PTFecho Square
Branco / Preto

Cremona Interna

Branco / Preto
400
600
800
1600



9211128

Kit Haste Interno
Haste 35mm



9212937

Kit Travamento

9213410-BR
9002071-PT

Maçaneta Cremona Square 45mm



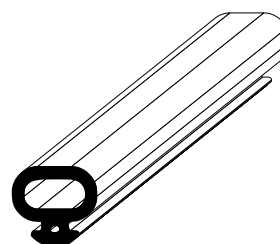
FITA25X20

Fita VHB



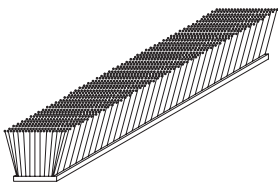
GUA202

Guarnição De EPDM

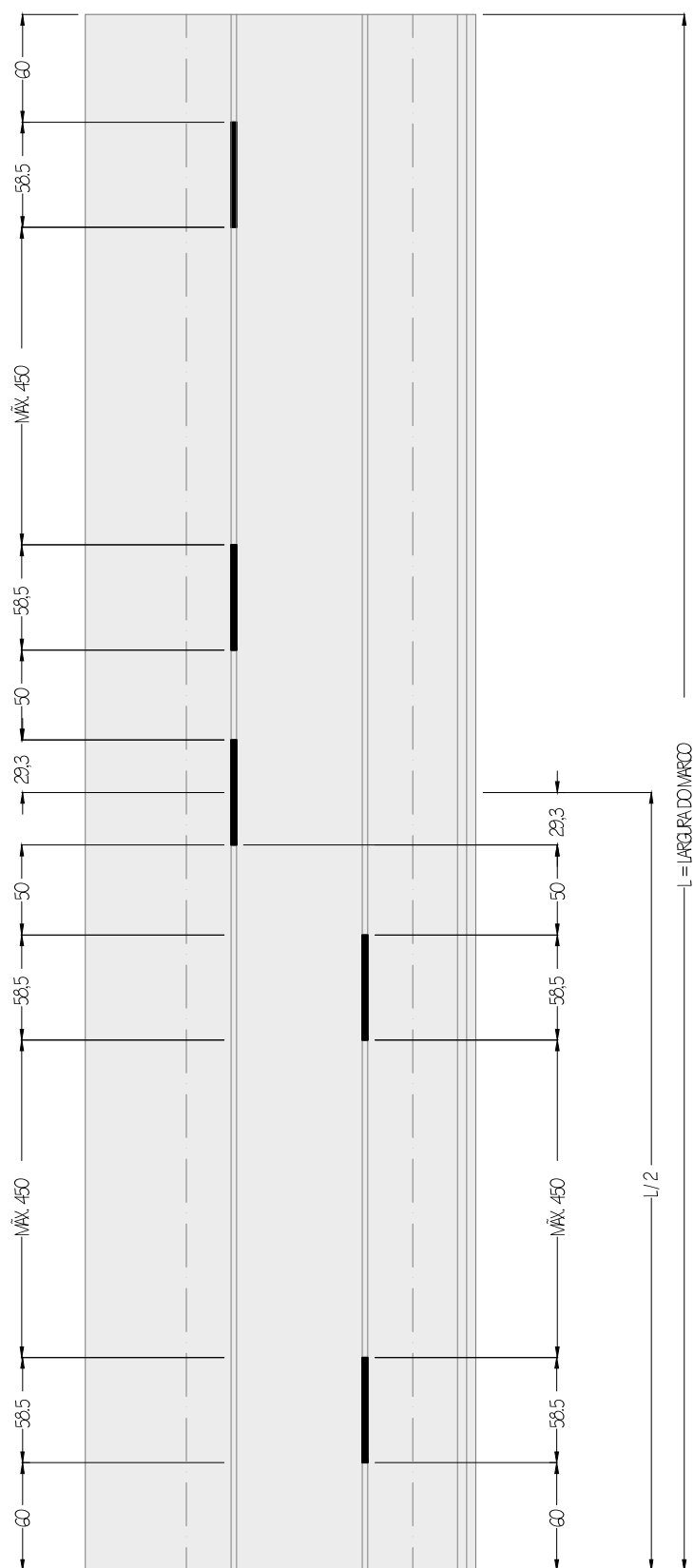
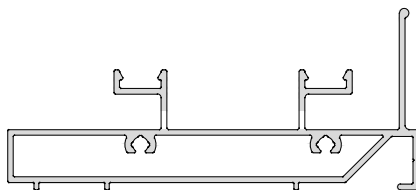


TABELAS DE COMPONENTES

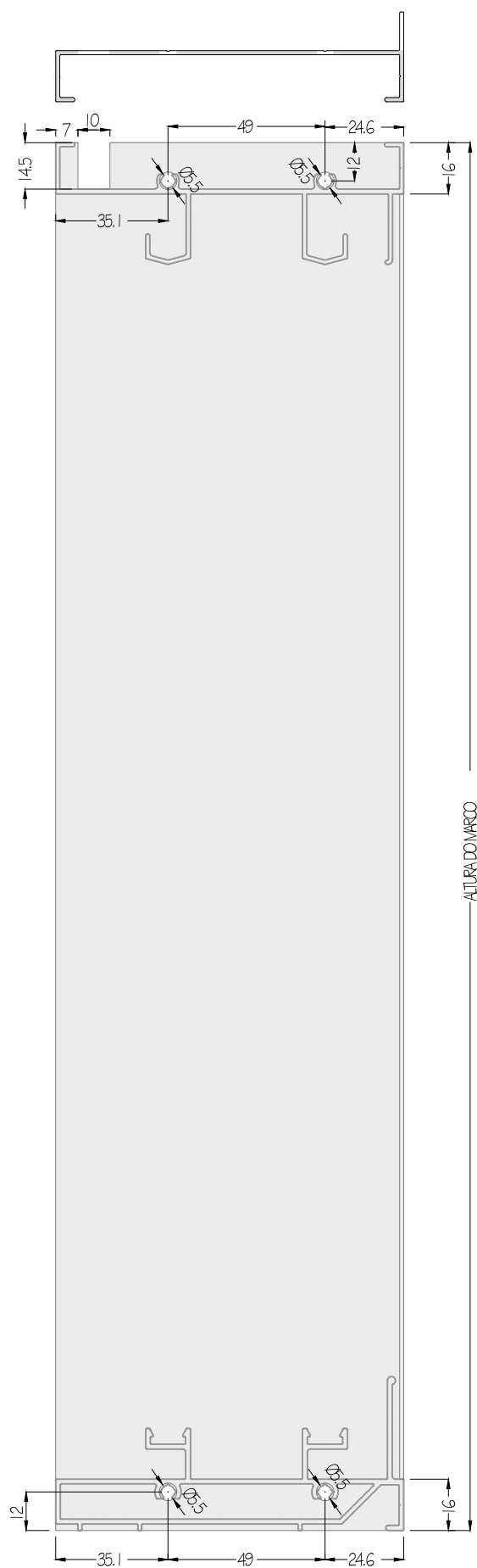
	CÓDIGO	DIAMETRO	COMP.	PONTA
	PAR006	4,2 MM	16 MM	AUTO-ATARRAXANTE
	PAR016	4,2 MM	32 MM	AUTO-ATARRAXANTE
	PAR026	4,8 MM	50 MM	AUTO-ATARRAXANTE
	PAR050PIL	4,8 MM	50 MM	PILOTO

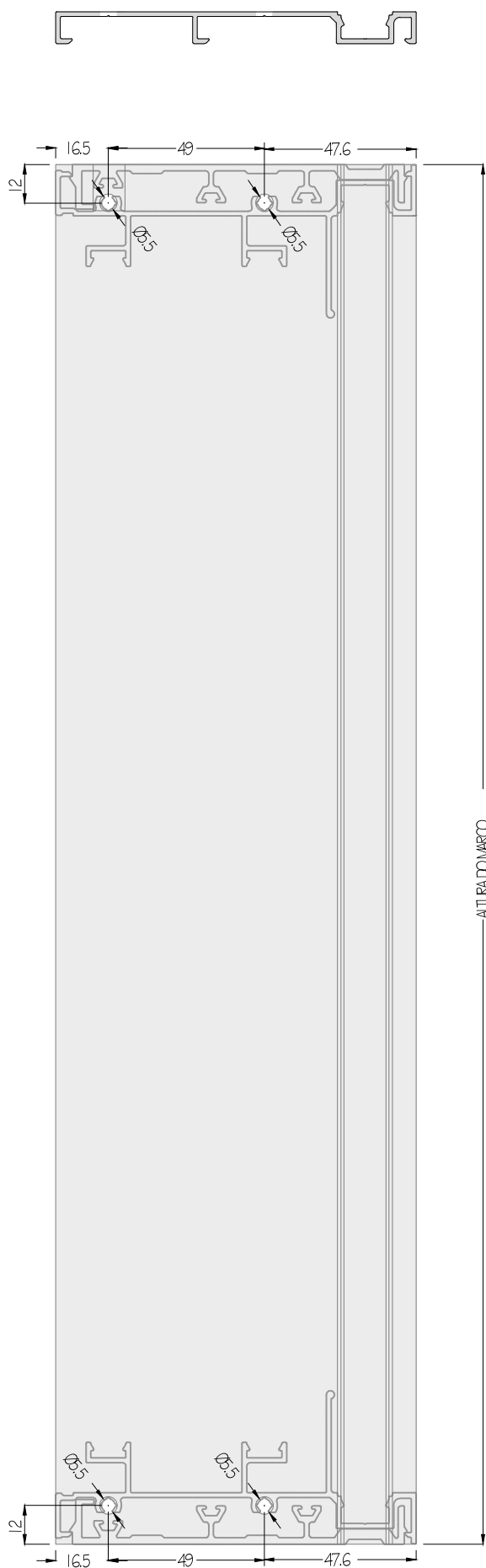
	CÓDIGO	LARGURA ALTURA	COMP.	BARREIRA PLASTICA
	FIT201-PT	5 X 5	50 M	SIM
	FIT208-PT	5 X 6	50 M	SIM
	FIT203	5 X 8	50 M	SIM
	FIT224-PT	7 X 8	50 M	SIM

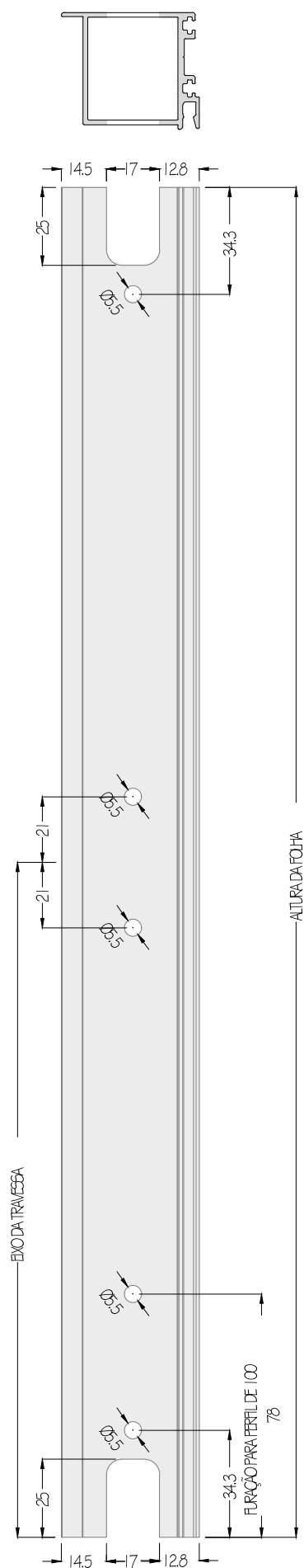
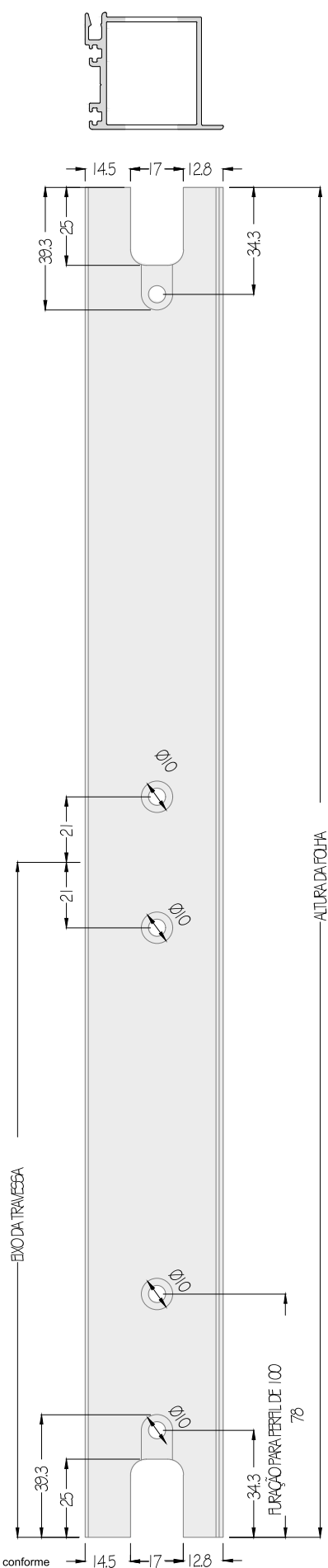
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- * Os drenos devem ser feitos sempre no sentido contrário da folha quando as mesmas estiverem fechadas.
- * Distância máxima entre os drenos 450mm.
- * Para vãos maiores, deve-se aumentar o número de drenos.

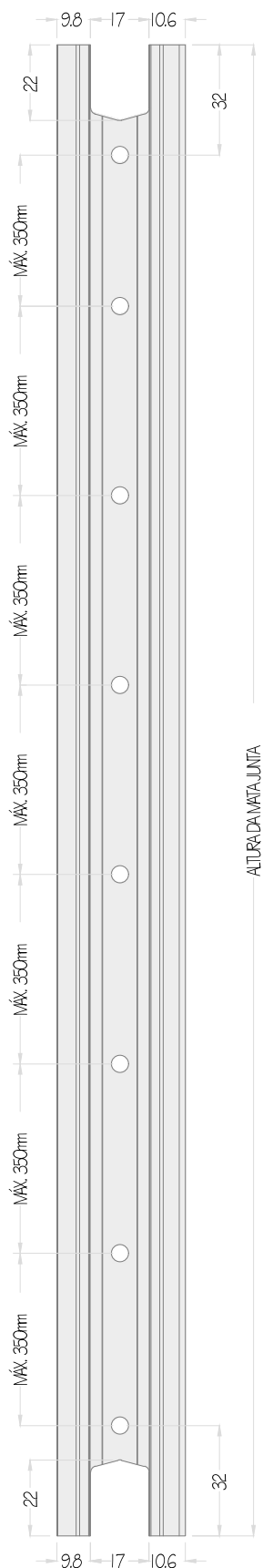
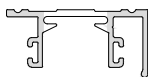






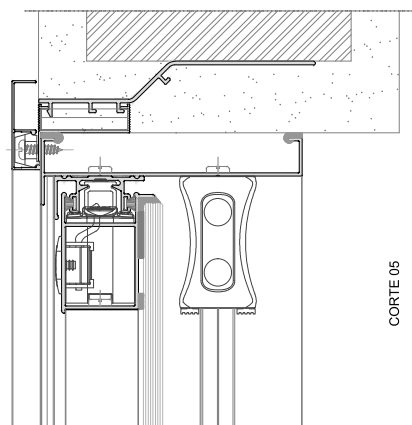
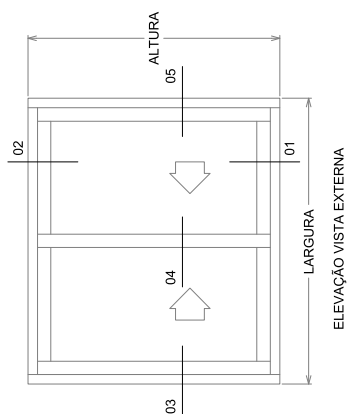
Observações:

* Usinagem dos perfis de reforço conforme fabricante da tampa de acabamento

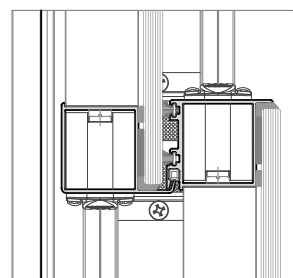
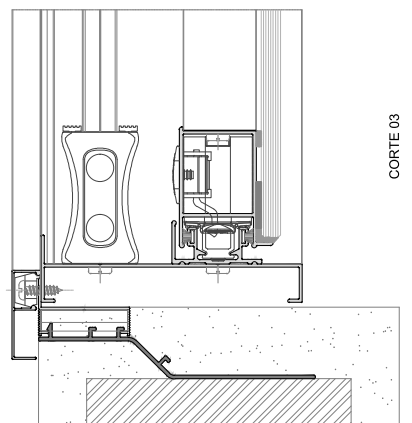


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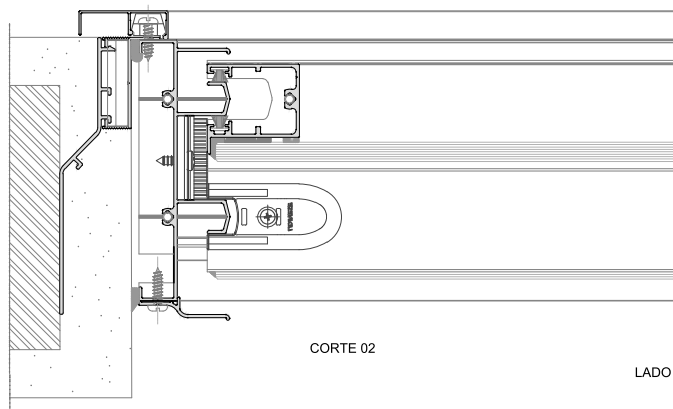
JANELA DE CORRER 02 FÓLHAS



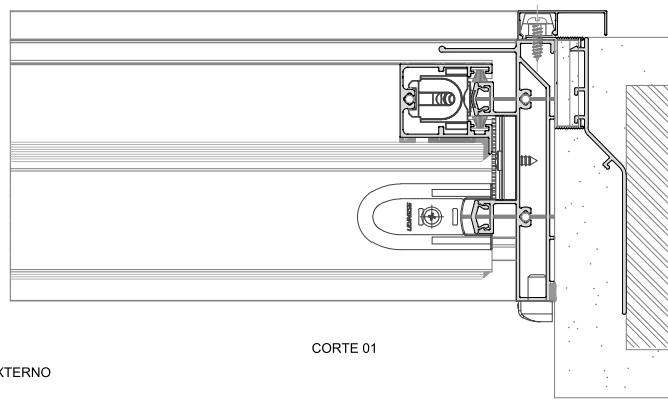
CORTE 05

CORTE 04
LADO EXTERNO

CORTE 03



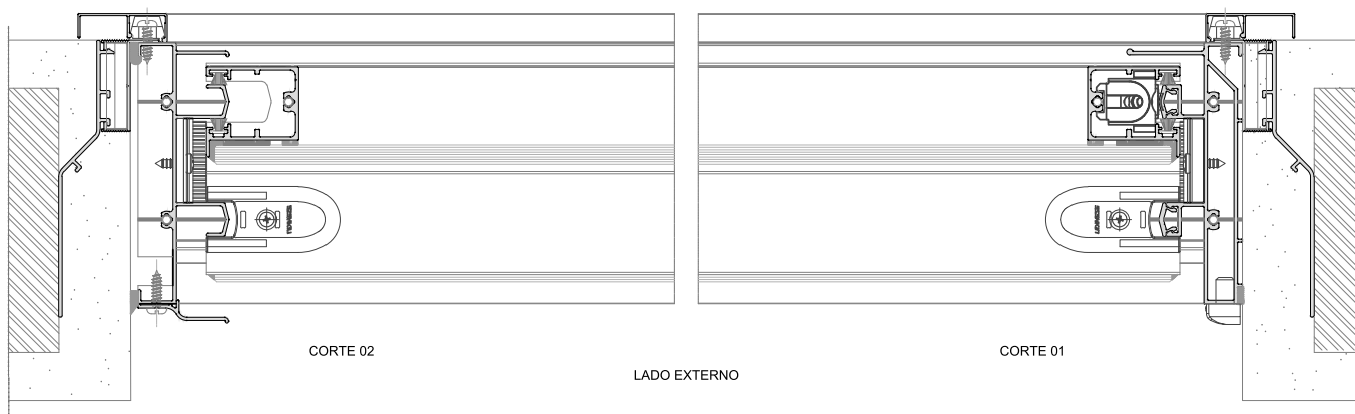
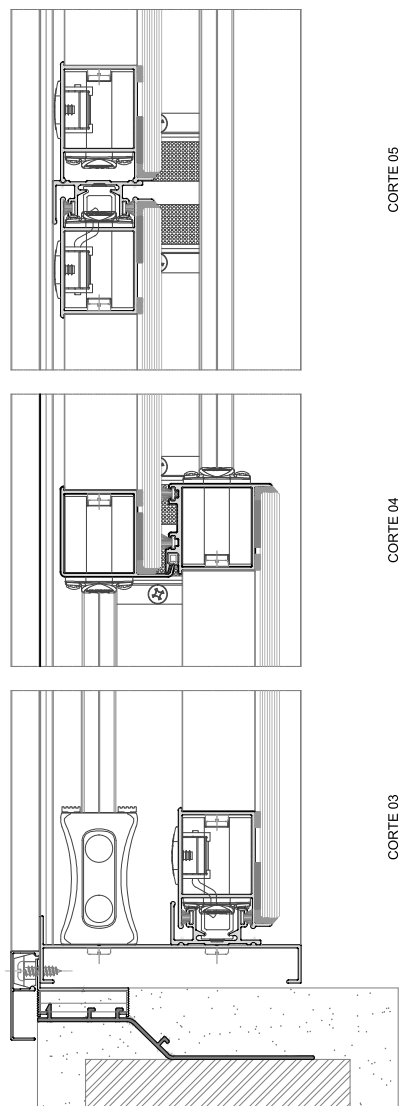
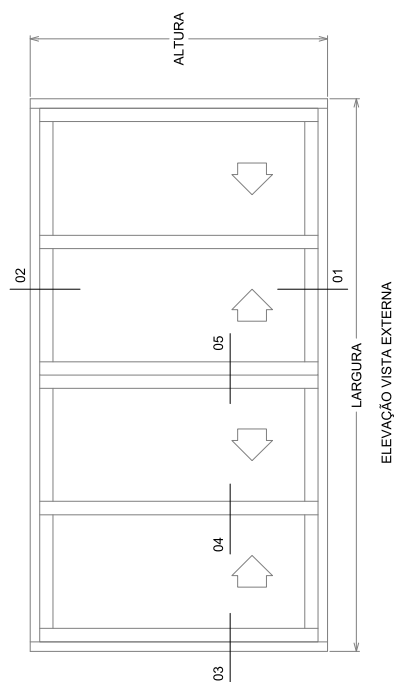
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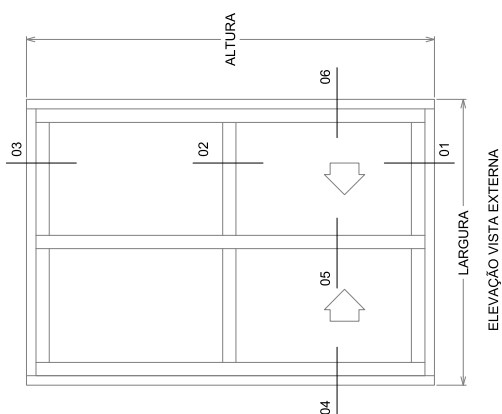
CORTE 01

LADO EXTERNO

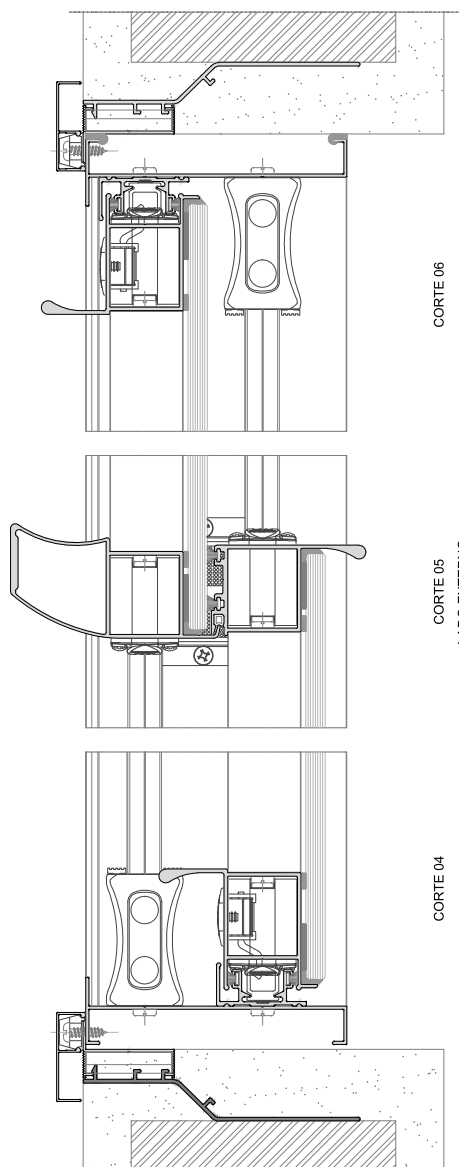
JANELA DE CORRER 04 FOLHAS



PORTA DE CORRER 02 FOLHAS



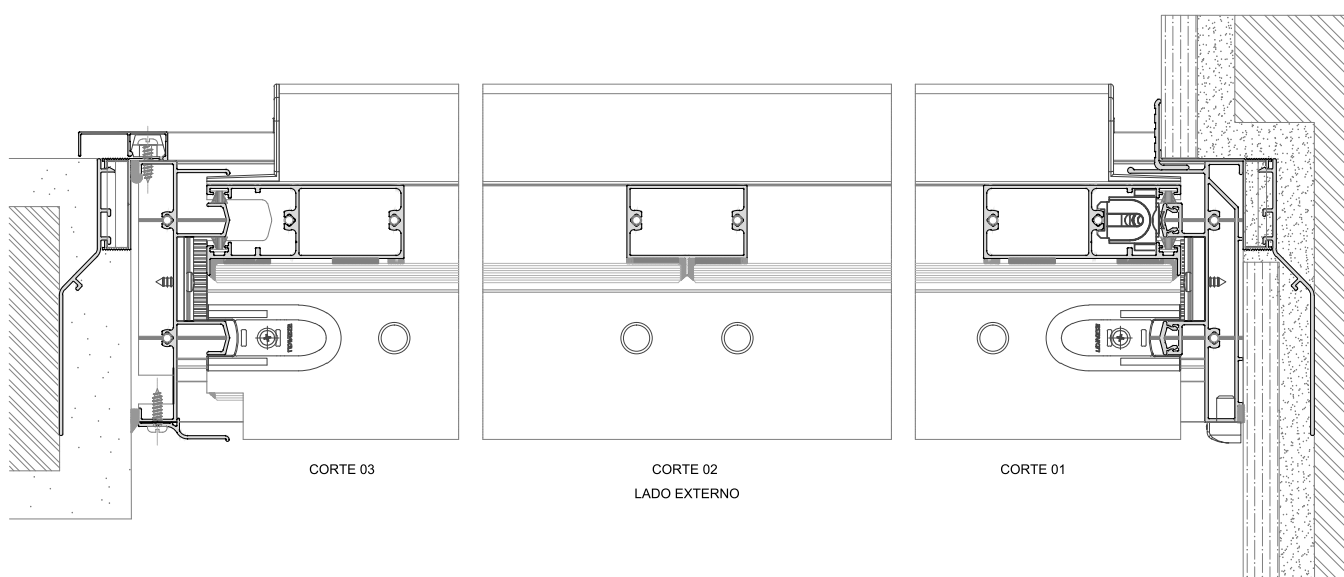
ELEVÇÃO VISTA EXTERNA



CORTE 06

CORTE 05
LADO EXTERNO

CORTE 04

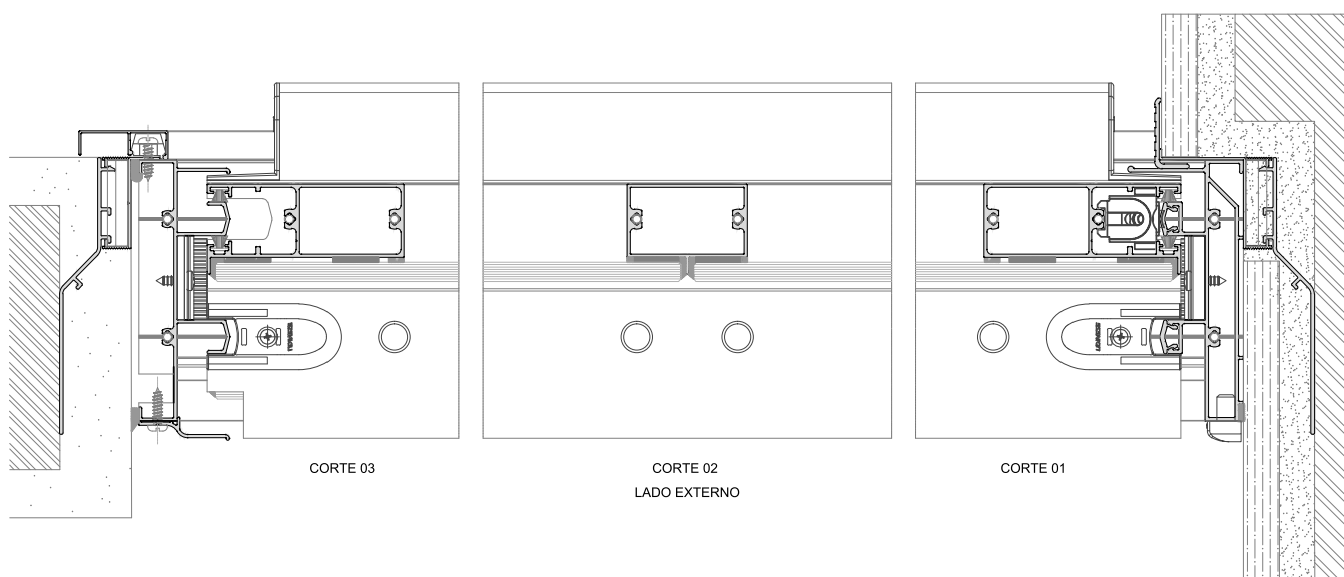
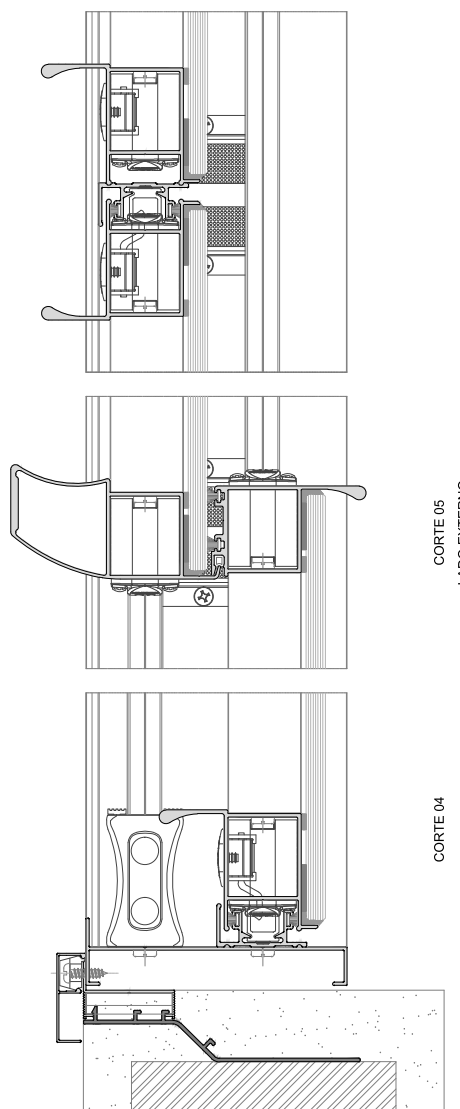
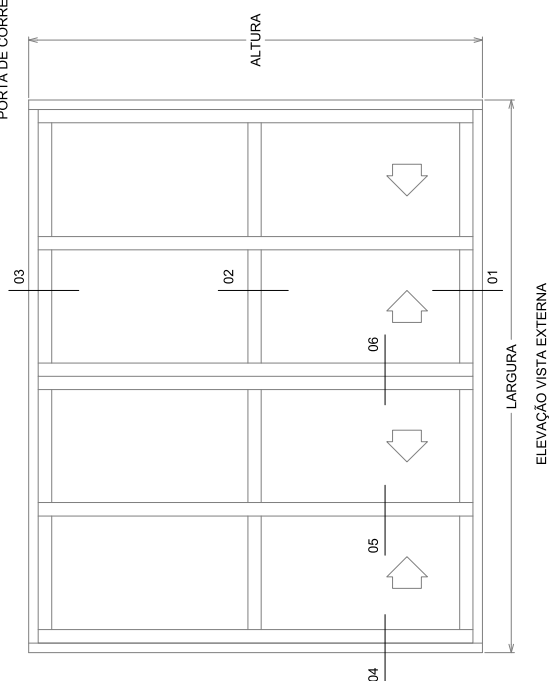


CORTE 03

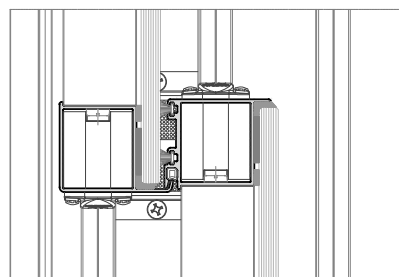
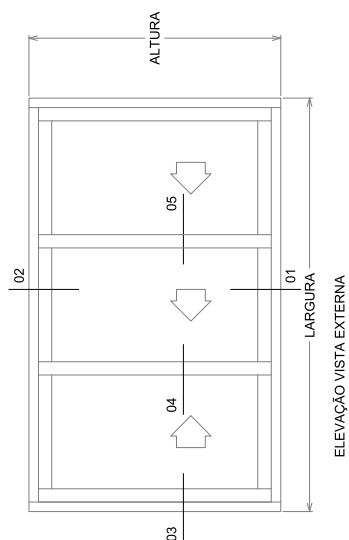
CORTE 02
LADO EXTERNO

CORTE 01

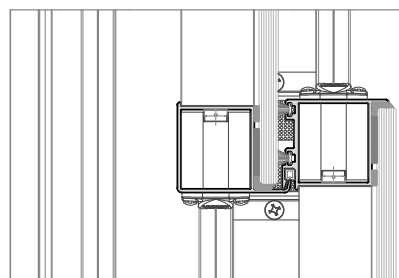
PORTA DE CORRER 04 FOLHAS



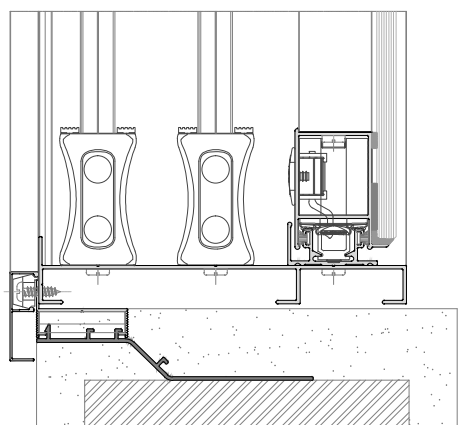
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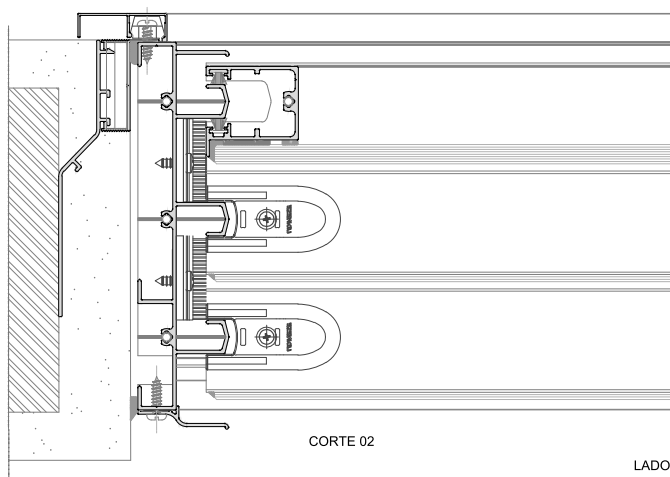
CORTE 05



CORTE 04
LADO EXTERNO

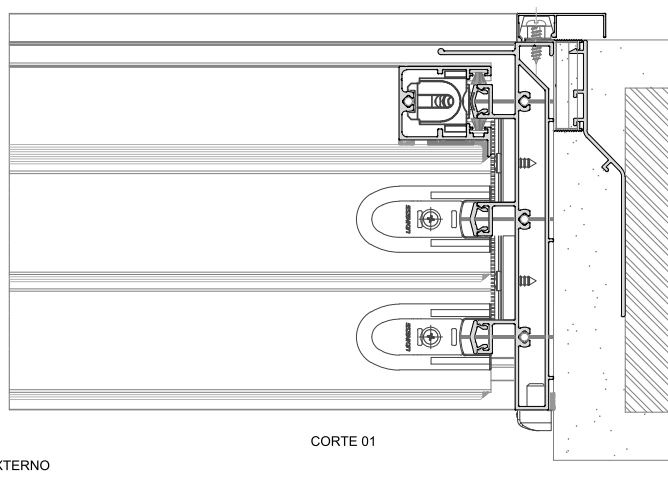


CORTE 03



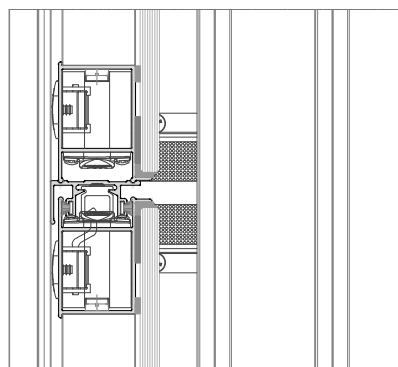
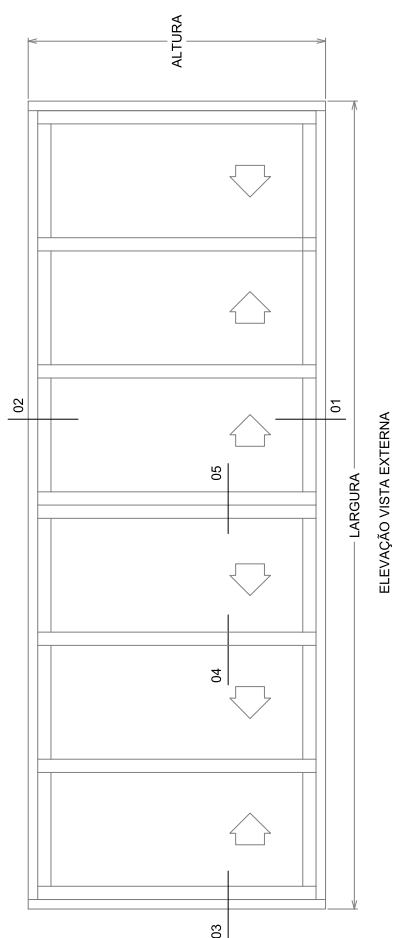
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LADO EXTERNO

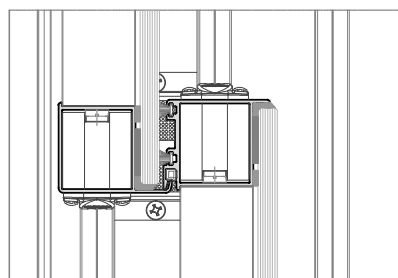
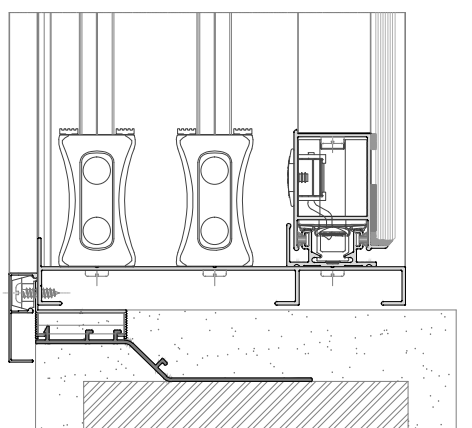


CORTE 01

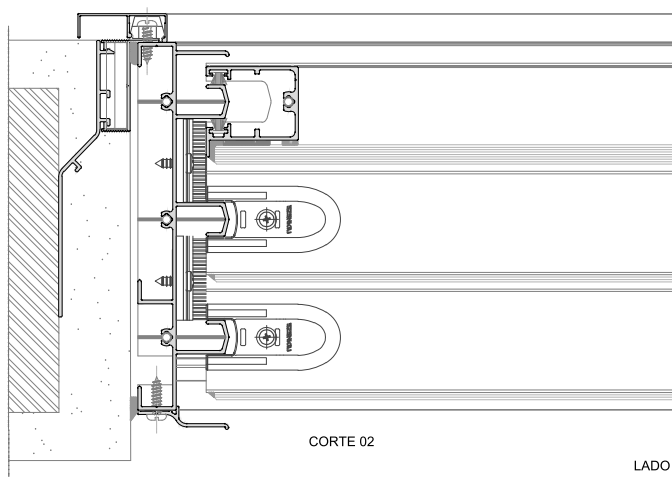
JANELA DE CORRER 06 FOLHAS



CORTE 05

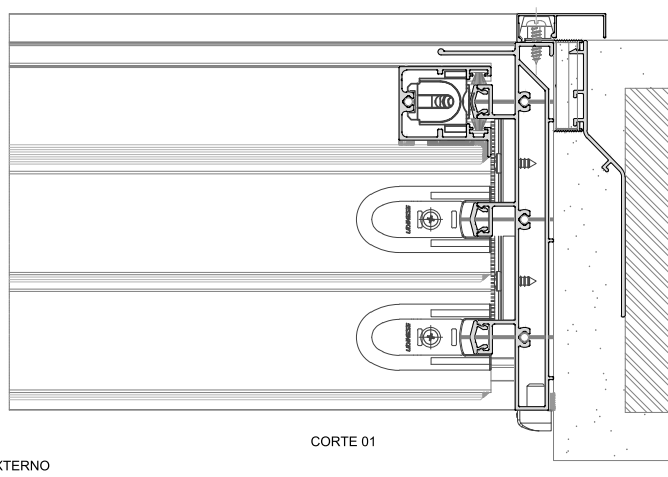
CORTE 04
LADO EXTERNO

CORTE 03



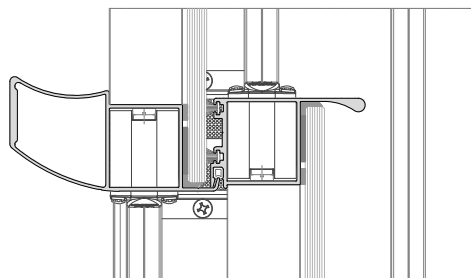
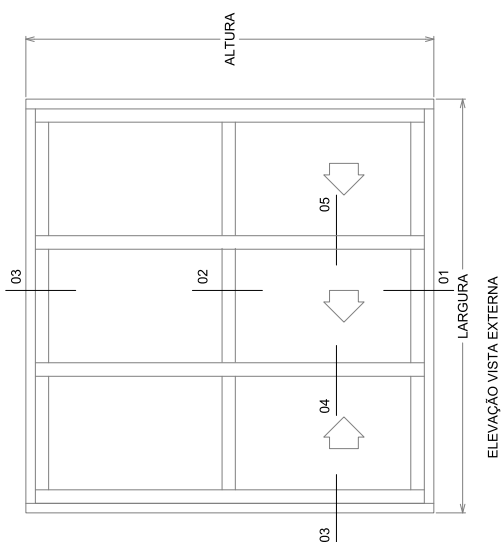
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LADO EXTERNO

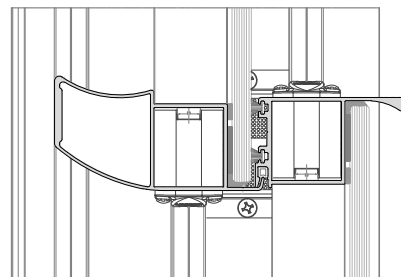
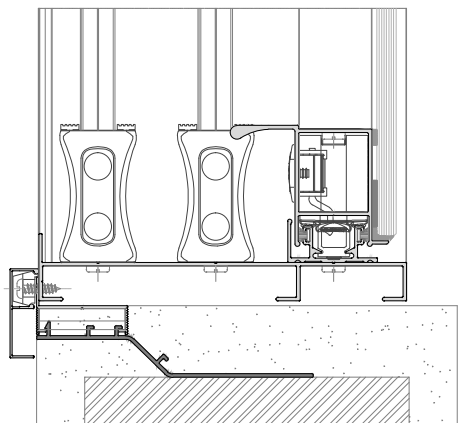


CORTE 01

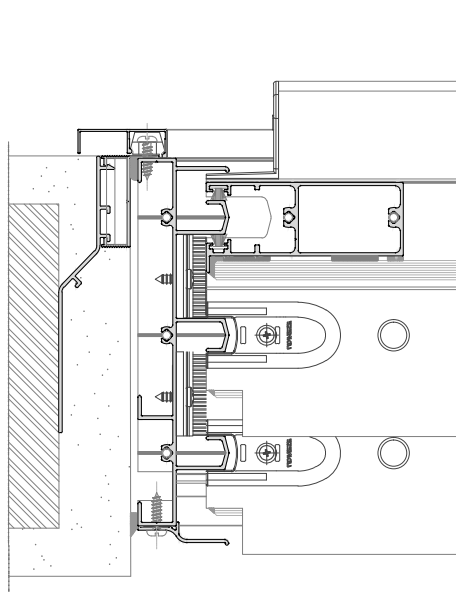
PORTA DE CORRER 03 FÓLHAS



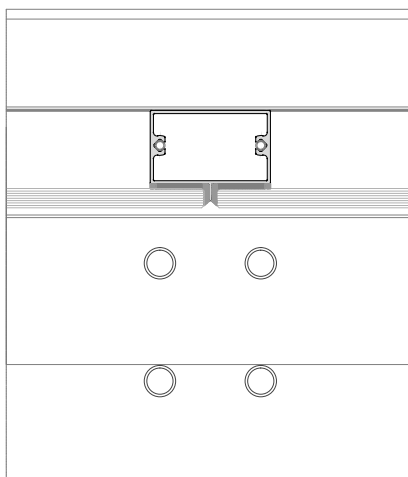
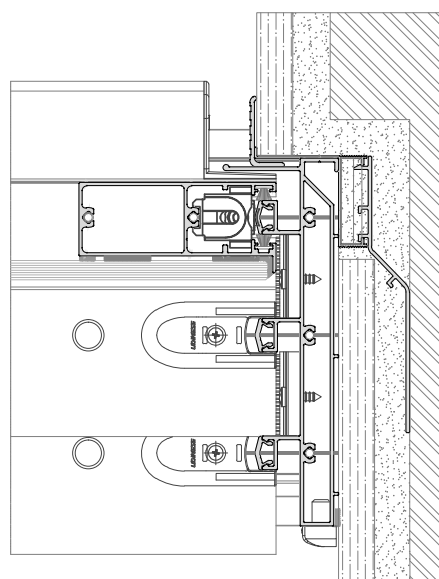
CORTE 05

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LADO EXTERNO

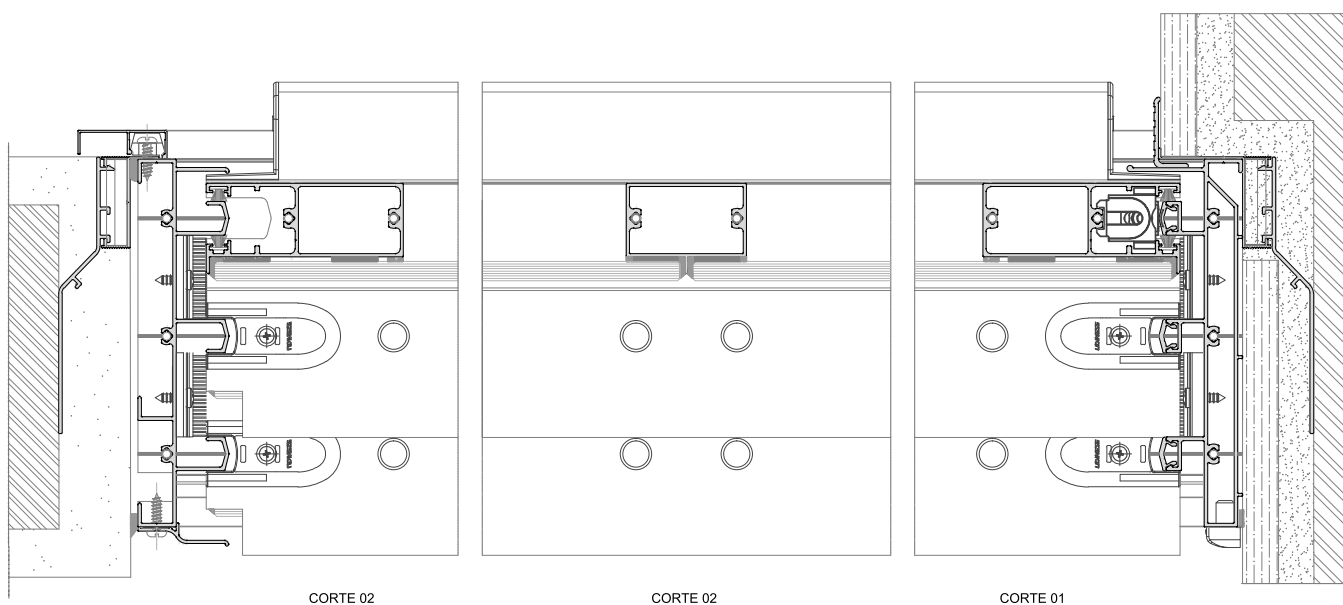
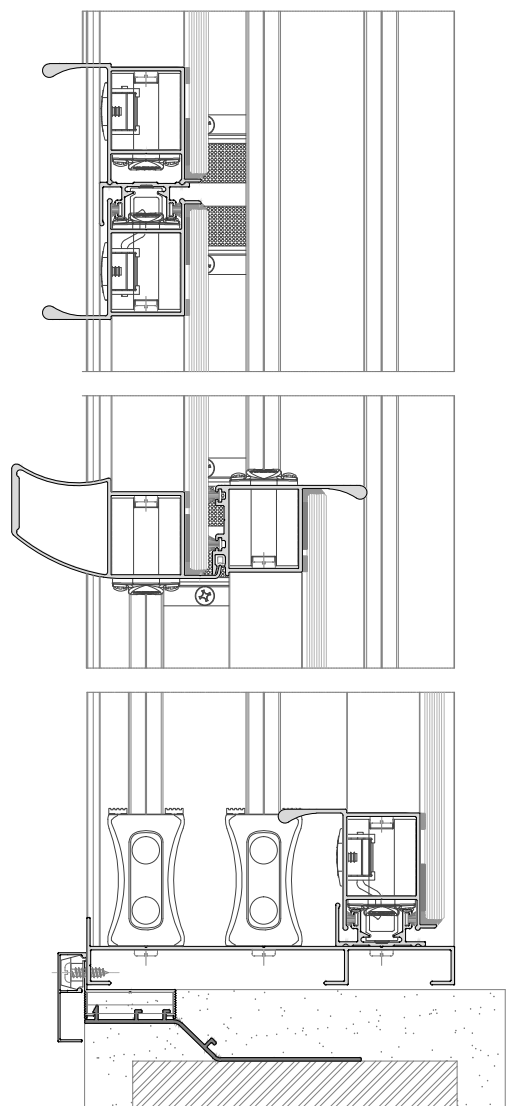
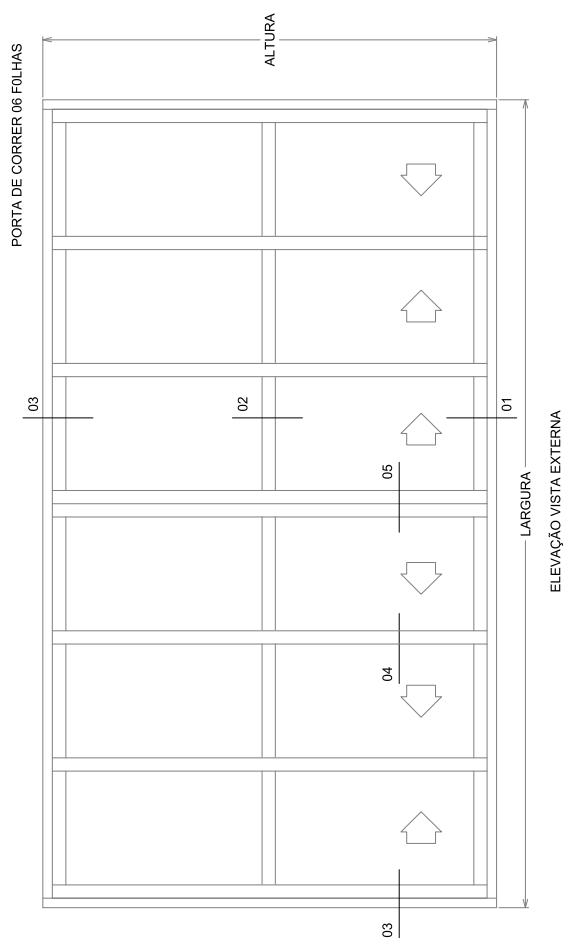
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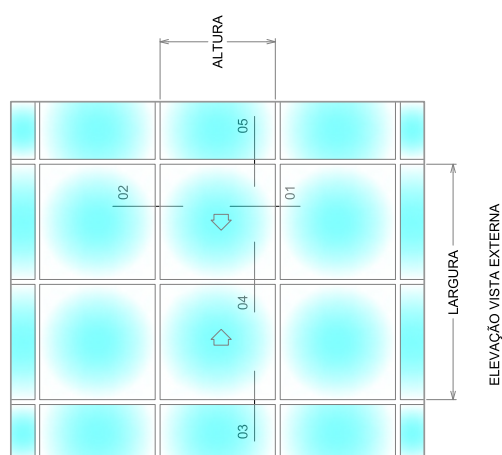


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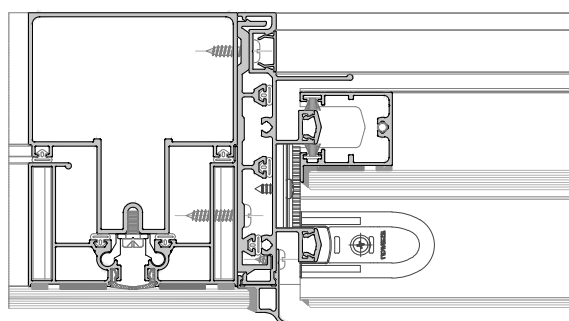
CORTE 02
LADO EXTERNO

CORTE 01

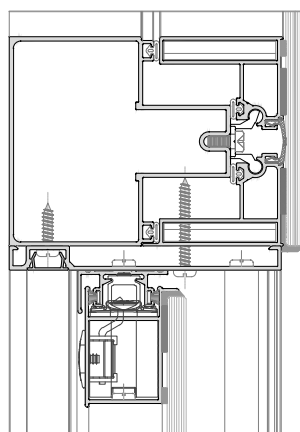




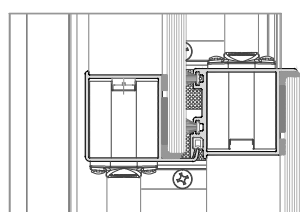
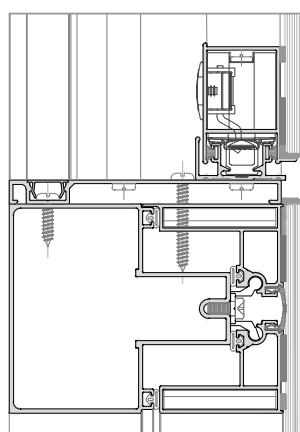
JANELA DE CORRER 02 FOLHAS
DENTRO DE ESTRUTURA GLAZING



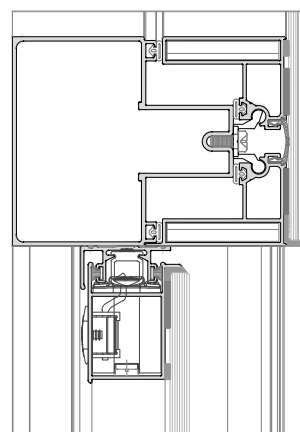
CORTE 02



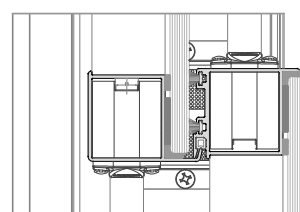
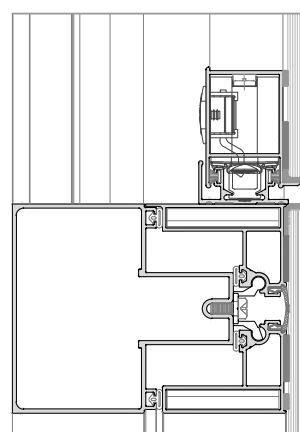
CORTE 05

CORTE 04
LADO EXTERNO

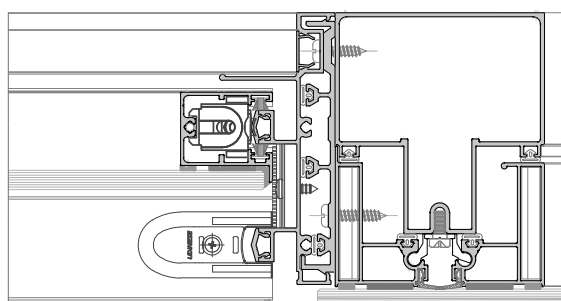
CORTE 03



CORTE 05

CORTE 04
LADO EXTERNO

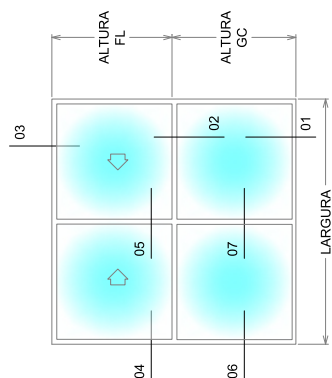
CORTE 03



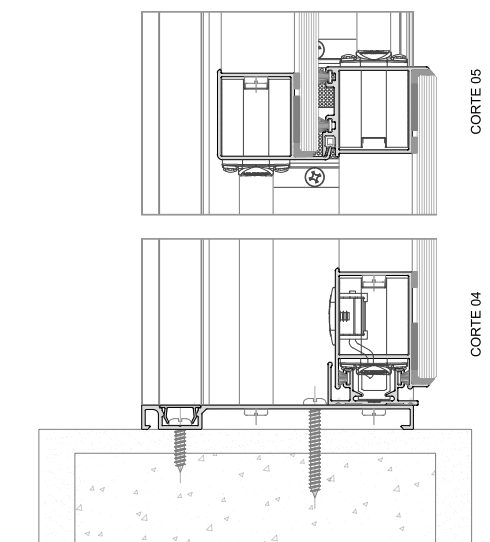
CORTE 01

LADO EXTERNO

JANELA DE CORRER 02 FÓLHAS
COM PEITORIL FIXO

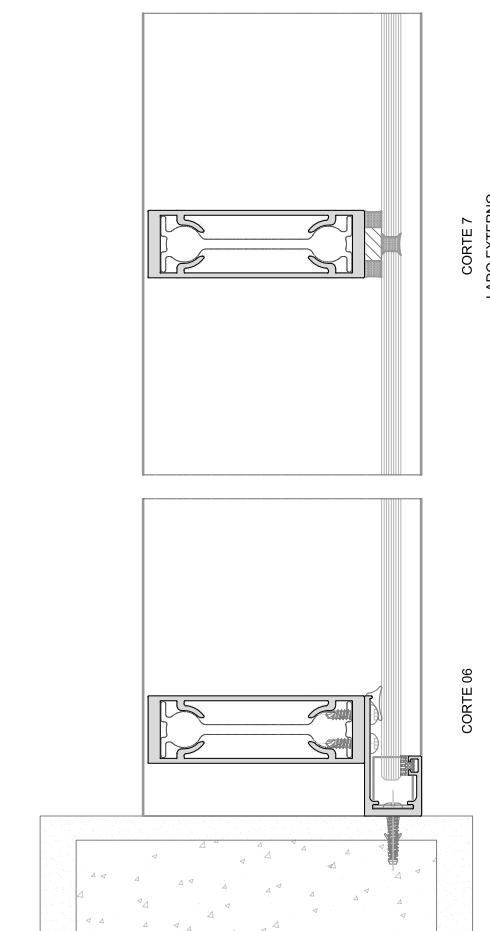


ELEVACÃO VISTA EXTERNA



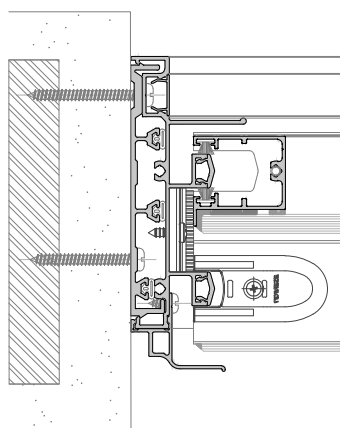
CORTE 05
LADO EXTERNO

CORTE 04

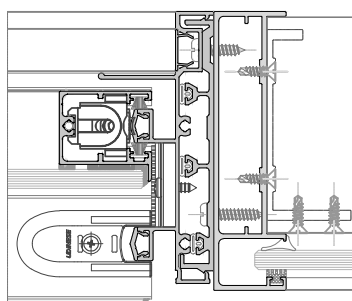


CORTE 7
LADO EXTERNO

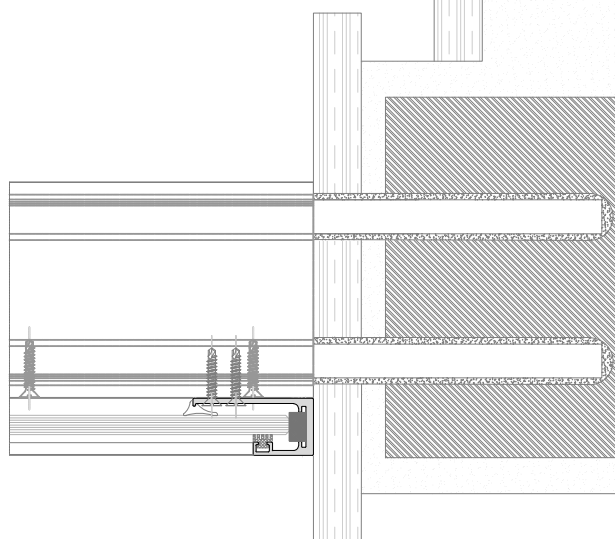
CORTE 06



CORTE 03



CORTE 02
LADO EXTERNO



CORTE 01



GRUPO
PERFISUD