

Linha

Específica

2.0



FORGATTI
vale•alumínios

Catálogo Técnico

Perfis • Acessórios • Montagem



Temos a **Linha Específica** *para a sua obra.*

A Linha Específica foi projetada e desenvolvida para obter os melhores resultados de produtividade, qualidade e rendimento na fabricação de peças de esquadrias de alumínio. É composta por três linhas que atendem todas as necessidades e exigências dos processos de produção e instalação de esquadrias. A Linha Específica 2.0 é especialmente indicada para projetos econômicos residenciais e prediais, oferecendo qualidade, ótimo desempenho e excelente relação custo x benefício. Aumente e melhore os seus resultados e a satisfação de seus Clientes com a Linha Específica.

- **Linha Específica 2.0**
- **Linha Específica 2.5**
- **Linha Específica 3.2**

Simples ▪ Prática ▪ Produtiva
Econômica ▪ Resistente ▪ Durável

Garantia




FORGATTI
vale • alumínio s

Produtividade



Economia

Sua obra mais rápida e produtiva.
Sua casa mais bonita e confortável.





Específica 2.0

Solução completa
com modelos e
tipologias para
todos os níveis
de obras.

Tipologias Pág.07

Normas Pág.11

Perfis Pág.37

Componentes Pág.69

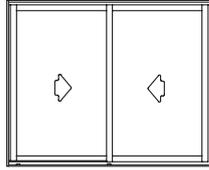
Montagem Pág.87



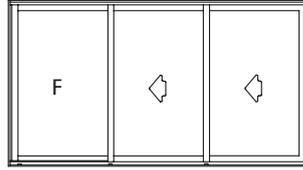
Específica 2.0

Modelos e peças
diversas para todas
as necessidades de
seu projeto.

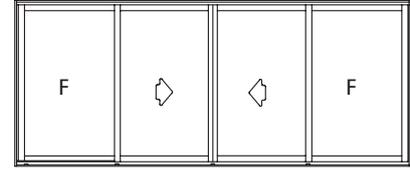
Tipologias



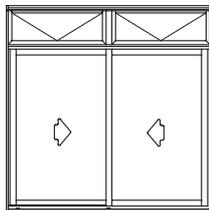
Janela de Correr 2 Folhas



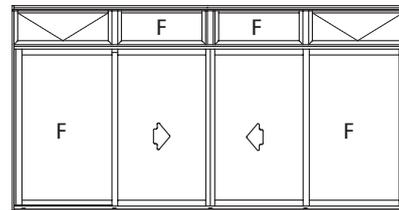
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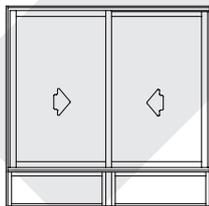
Janela de Correr 4 Folhas



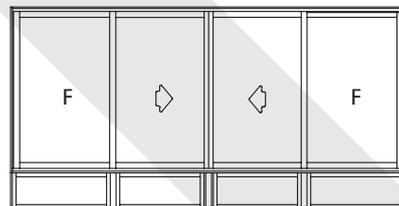
Janela de Correr 2 Folhas
com Bandeira Móvel



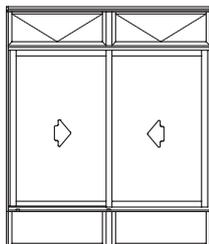
Janela de Correr 4 Folhas
com Bandeira Móvel e Fixa



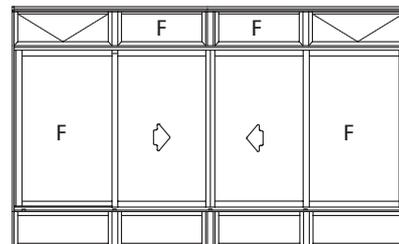
Janela de Correr 2 Folhas
com Peitoril



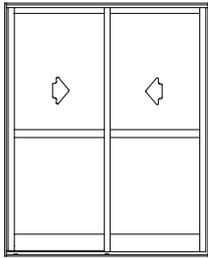
Janela de Correr 4 Folhas
com Peitoril



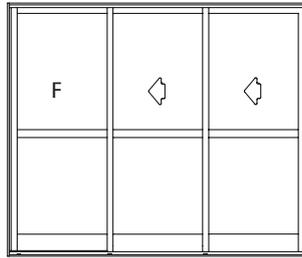
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com Bandeira Móvel e Peitoril



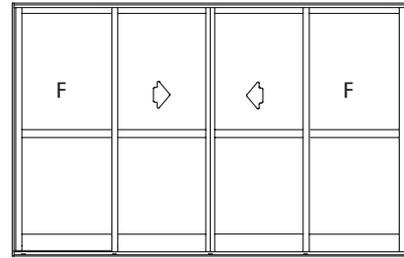
Janela de Correr 4 Folhas
com Bandeira Móvel e Fixa e Peitoril



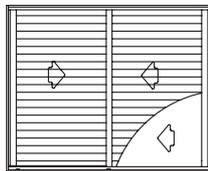
Porta de Correr 2 Folhas



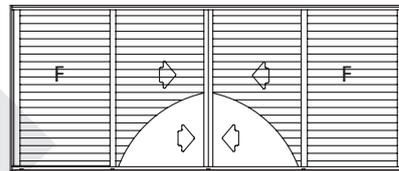
Porta de Correr 3 Folhas



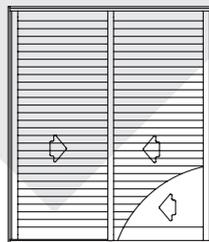
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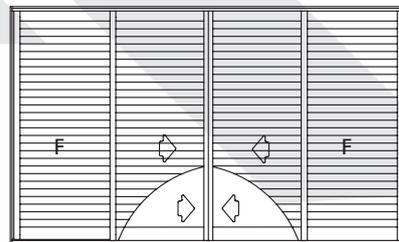
Janela de Correr 3 Folhas
com Veneziana



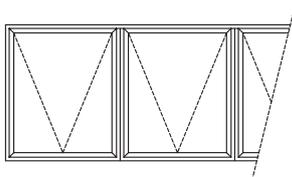
Janela de Correr 6 Folhas
com Veneziana



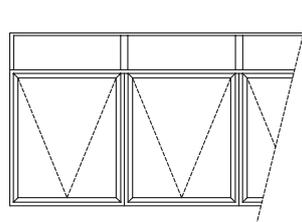
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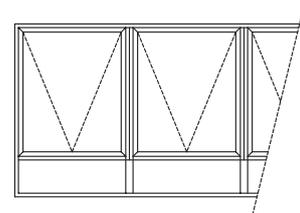
Porta de Correr 6 Folhas
com Veneziana



Maxim-ar



Maxim-ar
com Bandeira



Maxim-ar
com Peitoril



Específica 2.0

Garantia e
Segurança.
Produtos testados
e homologados
pela ABNT.

Normas

Resultado do Ensaio

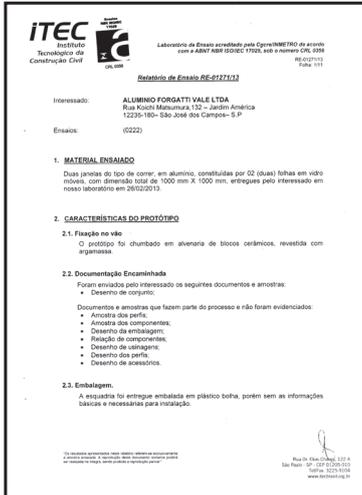
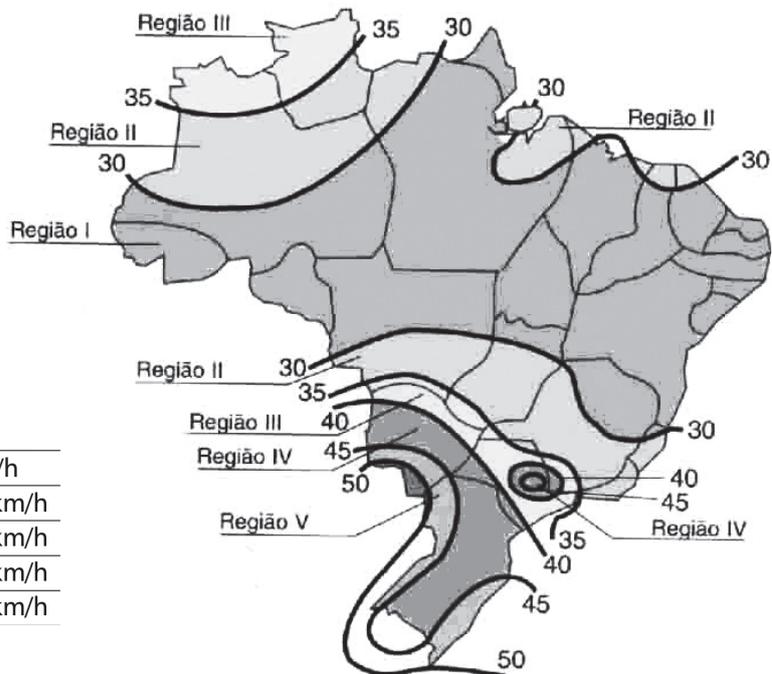


Figura 1

Isopletas dos Ventos
(Em metros por segundo)



Região I	até 30m/s	até 108km/h
Região II	30 a 35m/s	108 a 126km/h
Região III	35 a 40m/s	126 a 144km/h
Região IV	40 a 45m/s	144 a 162km/h
Região V	45 a 50m/s	162 a 180km/h

ATENÇÃO: No Brasil, o comportamento estrutural da esquadria está regulamentada pela NORMA 10821. Esta NORMA fixa as condições de caixilhos em edificações residenciais e comerciais e visa assegurar ao consumidor, o recebimento de produtos com condições mínimas exigíveis de desempenho, especificamente quanto à resistência a cargas uniformemente distribuídas e que apresenta um roteiro de cálculo da pressão de ensaio (vento e vedação).

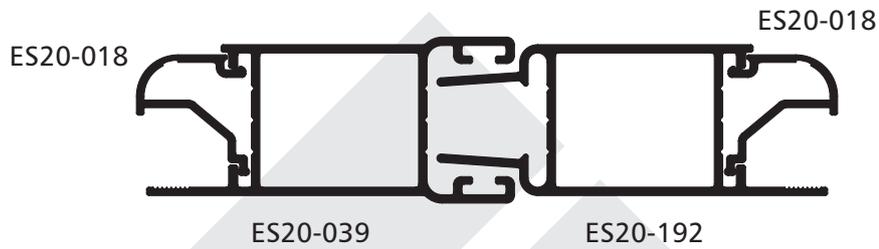
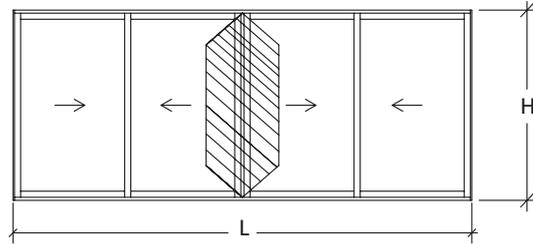
NORMA NBR 10821 Esquadrias Externas para Edificações

Tabela 1

Quantidade de Pavimentos	Altura Máxima	Região do País	Pressão de Ensaio P_e , em (Pa) Positiva e Negativa $P_e = P_p \times 1,2$	Pressão de Segurança P_s , em (Pa) Positiva e Negativa $P_s = P_p \times 1,5$	Pressão de Água P_a , em (Pa) $P_a = P_p \times 0,20$
02	6 m	I	350	520	60
		II	470	700	80
		III	610	920	100
		IV	770	1.160	130
		V	950	1.430	160
05	15 m	I	420	640	70
		II	580	860	100
		III	750	1.130	130
		IV	950	1.430	160
		V	1.180	1.760	200
10	30 m	I	500	750	80
		II	680	1.030	110
		III	890	1.340	150
		IV	1.130	1.700	190
		V	1.400	2.090	230
20	60 m	I	600	900	100
		II	815	1.220	140
		III	1.060	1.600	180
		IV	1.350	2.020	220
		V	1.660	2.500	280
30	90 m	I	660	980	110
		II	890	1.340	150
		III	1.170	1.750	200
		IV	1.480	2.210	250
		V	1.820	2.730	300

ATENÇÃO: Nos Gráficos de Desempenho a seguir, foram considerados os valores de Pressão de Ensaio de acordo com a ABNT NBR 10821. Para edifícios com especificações, localização, necessidades e exigências especiais de utilização, deve ser consultada a ABNT NBR 6123 para a determinação da pressão de projetos (P_p) e pressão de ensaio (P_e), prevalecendo como mínimos os valores da tabela acima.

Central 4 Folhas

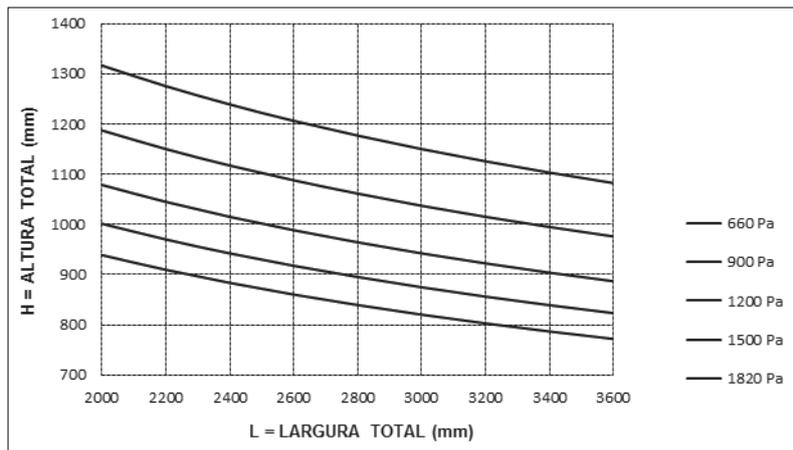


$Jx = 1,49 \text{ cm}^4$
 $Wx = 1,06 \text{ cm}^3$

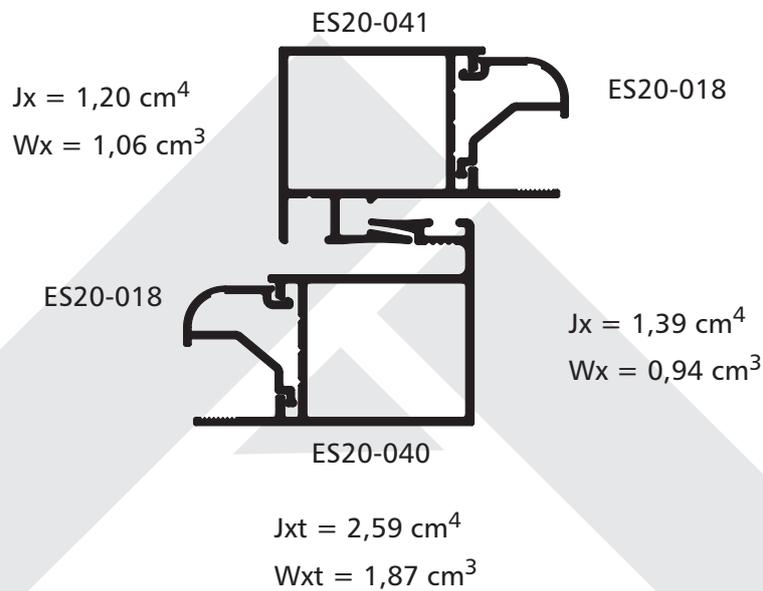
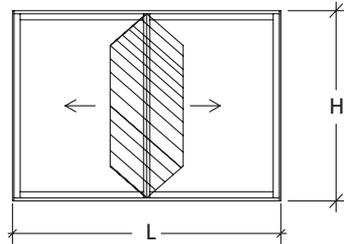
$Jx = 1,01 \text{ cm}^4$
 $Wx = 0,96 \text{ cm}^3$

$Jxt = 2,50 \text{ cm}^4$
 $Wxt = 2,02 \text{ cm}^3$

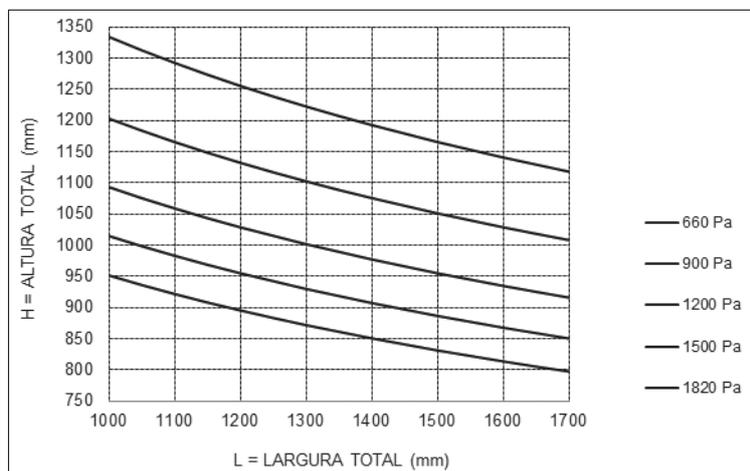
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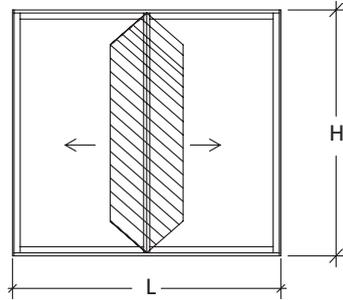
Mão de Amigo



PRESSÃO DE ENSAIO (Kgf/m²)

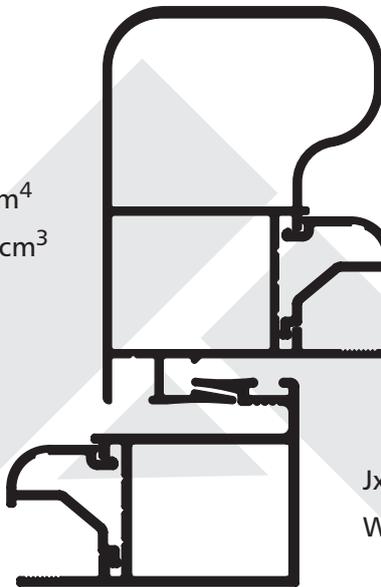


Mão de Amigo



ES20-047

$Jx = 7,95 \text{ cm}^4$
 $Wx = 3,07 \text{ cm}^3$



ES20-018

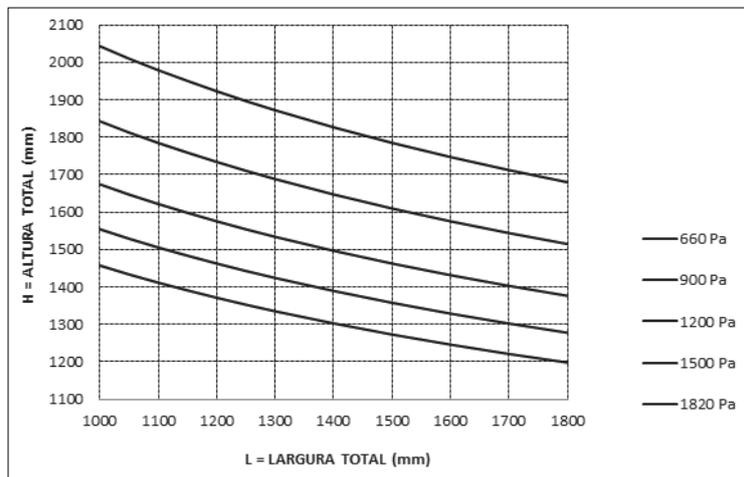
ES20-018

$Jx = 1,39 \text{ cm}^4$
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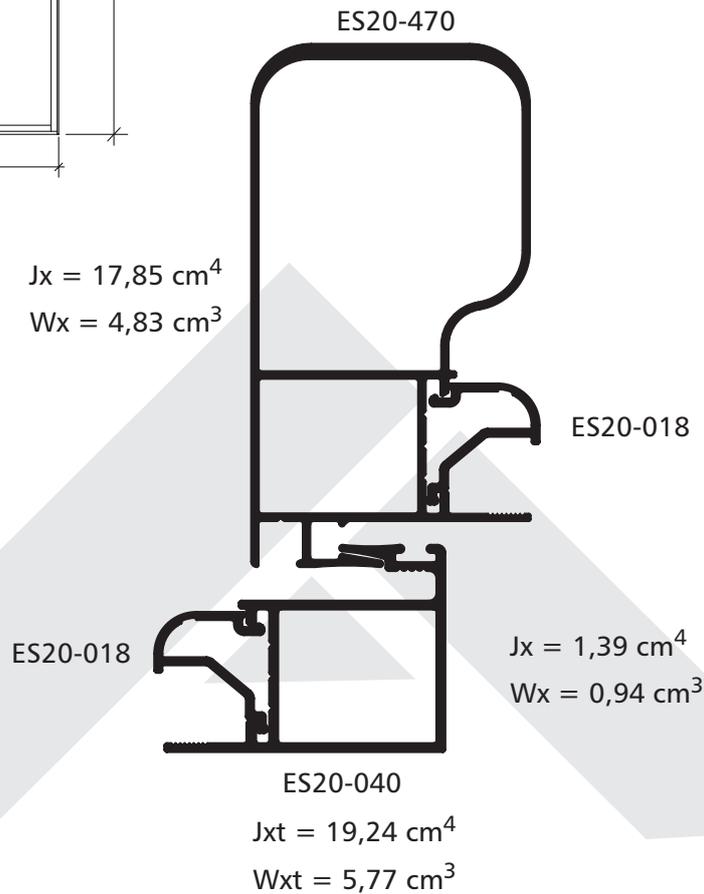
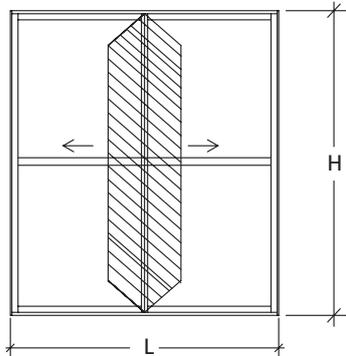
ES20-040

$Jxt = 9,34 \text{ cm}^4$
 $Wxt = 4,01 \text{ cm}^3$

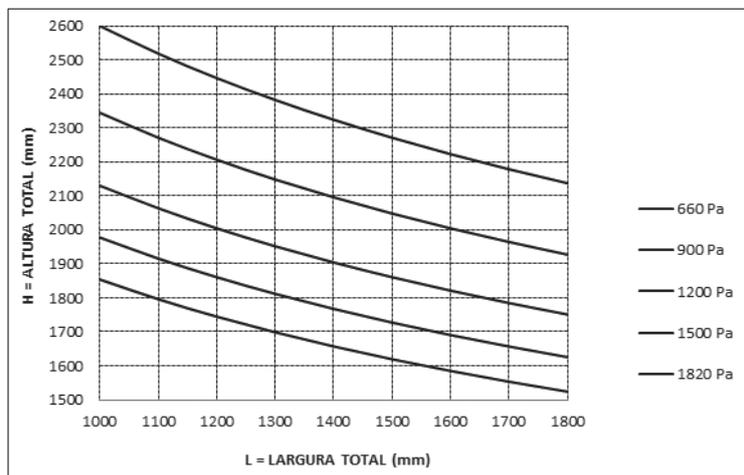
PRESSÃO DE ENSAIO (Kgf/m²)



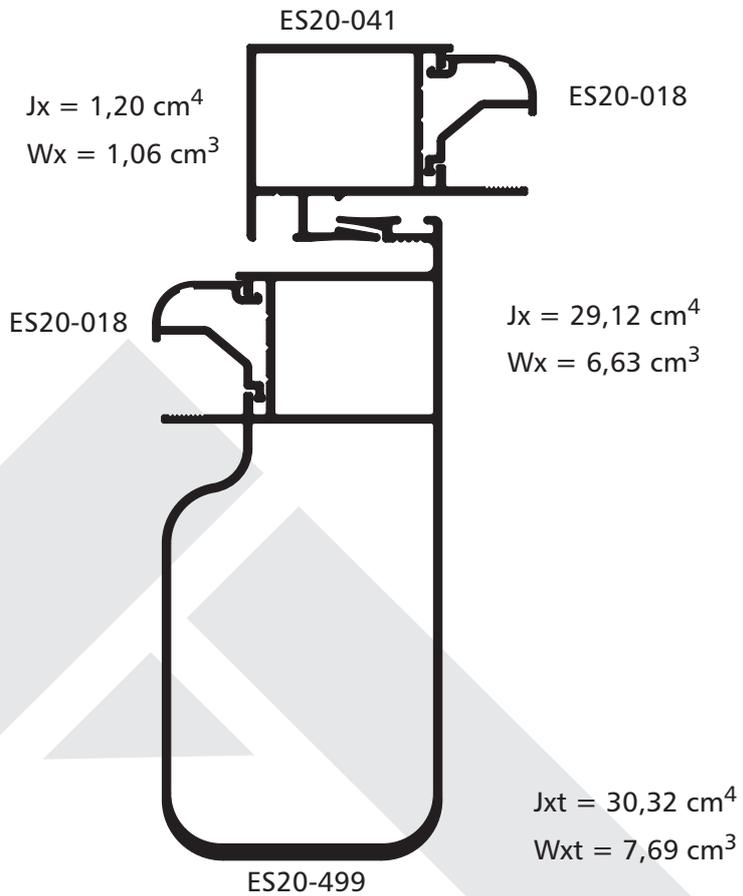
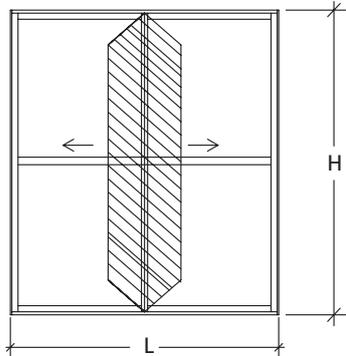
Mão de Amigo



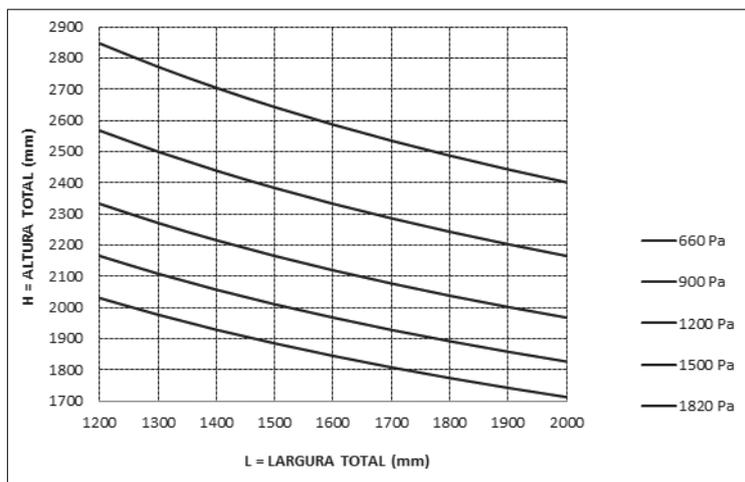
PRESSÃO DE ENSAIO (Kgf/m²)



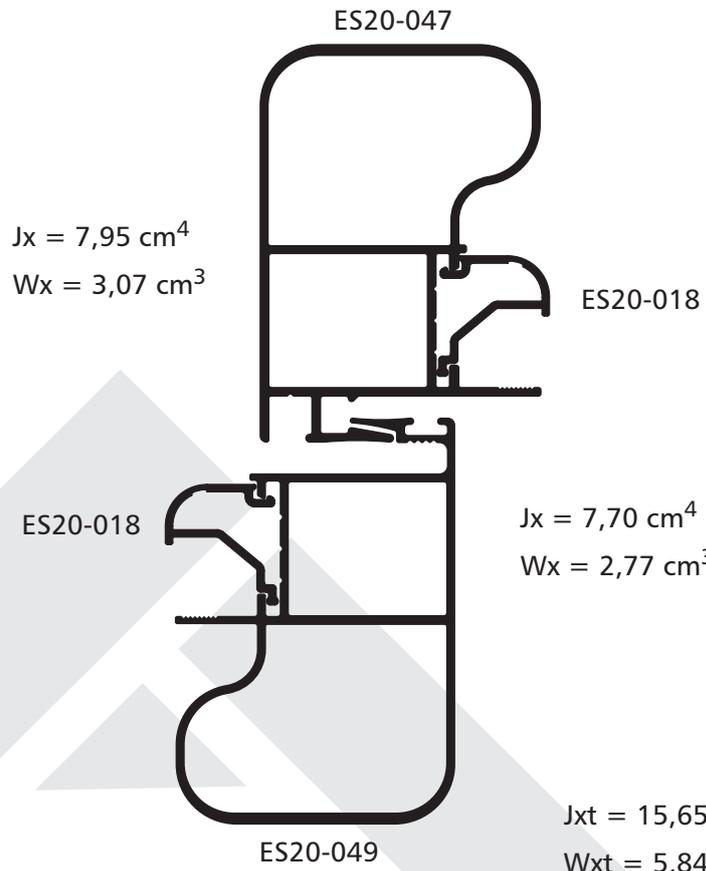
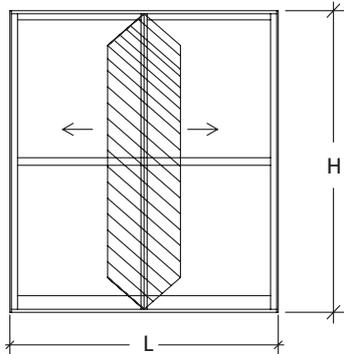
Mão de Amigo



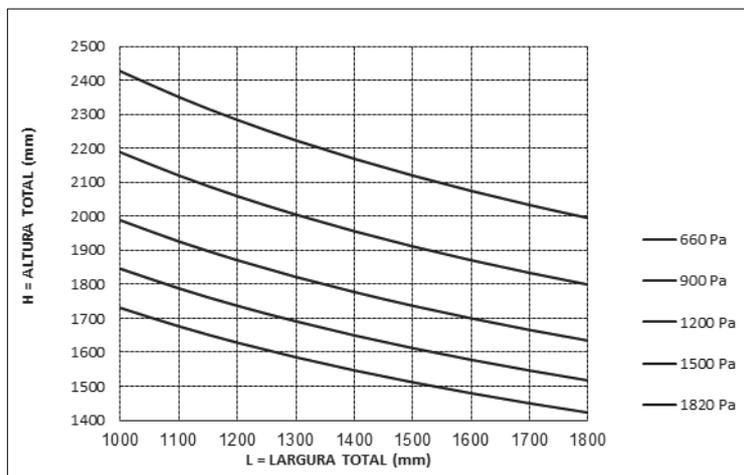
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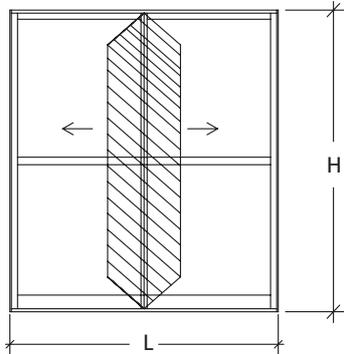
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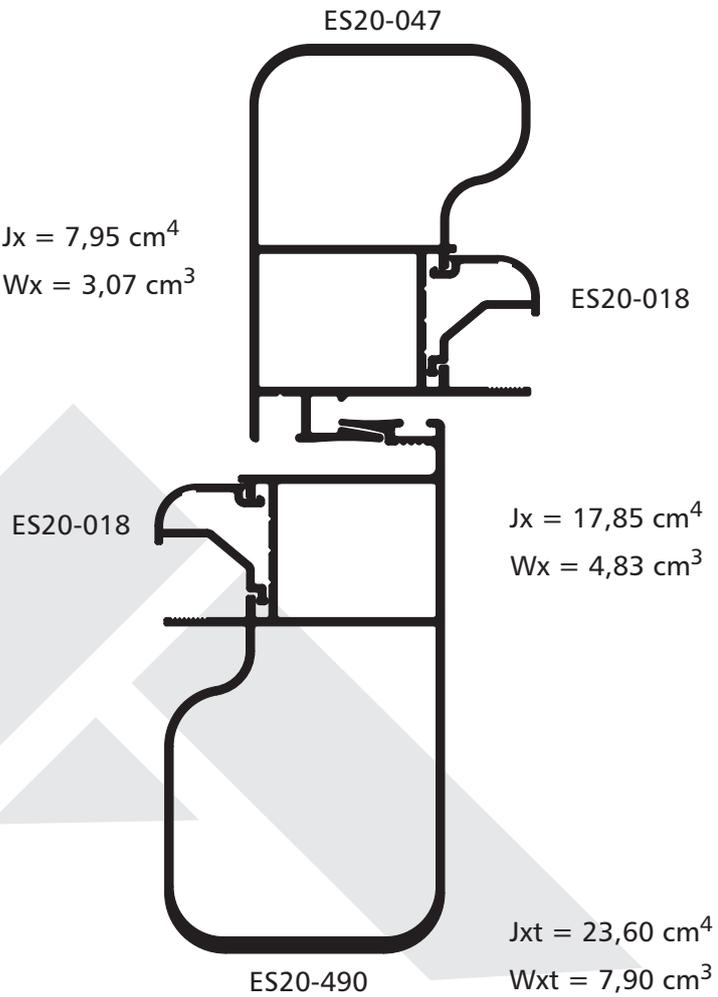
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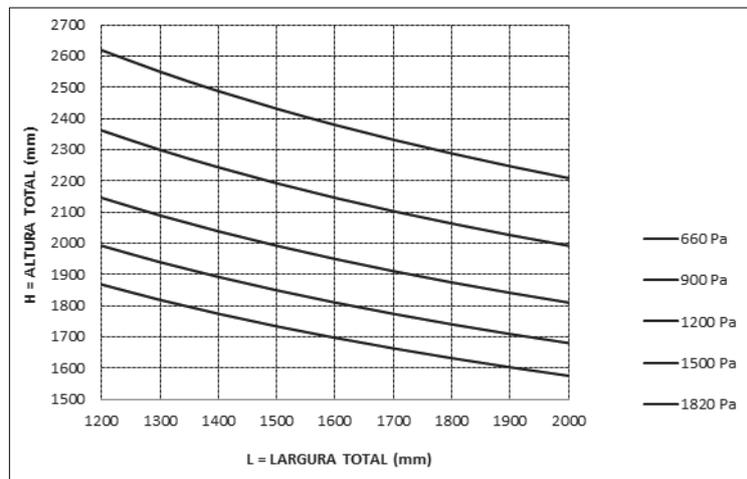
Mão de Amigo

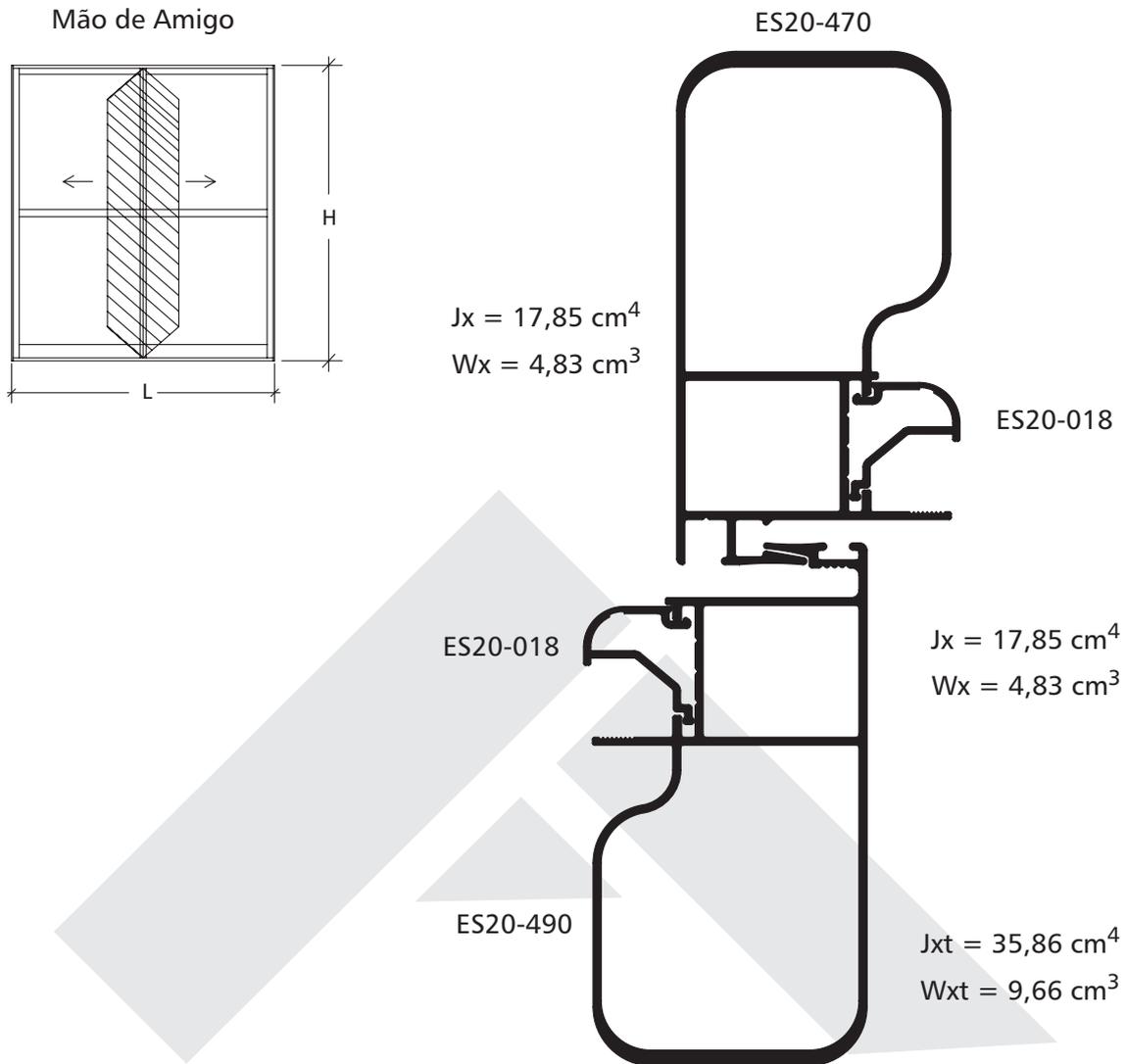


$Jx = 7,95 \text{ cm}^4$
 $Wx = 3,07 \text{ cm}^3$

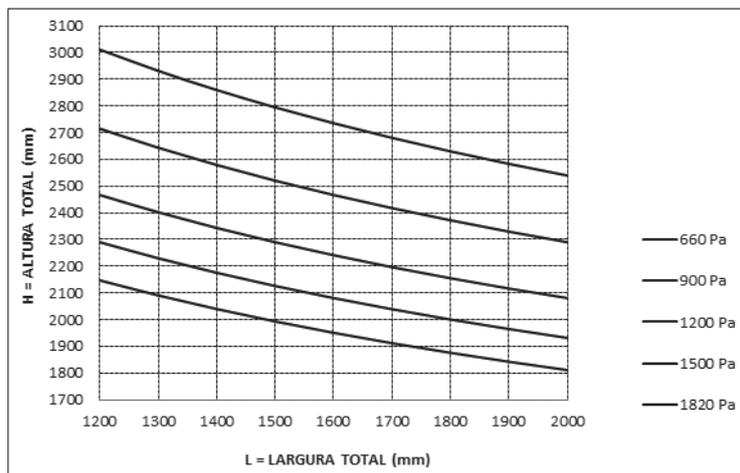


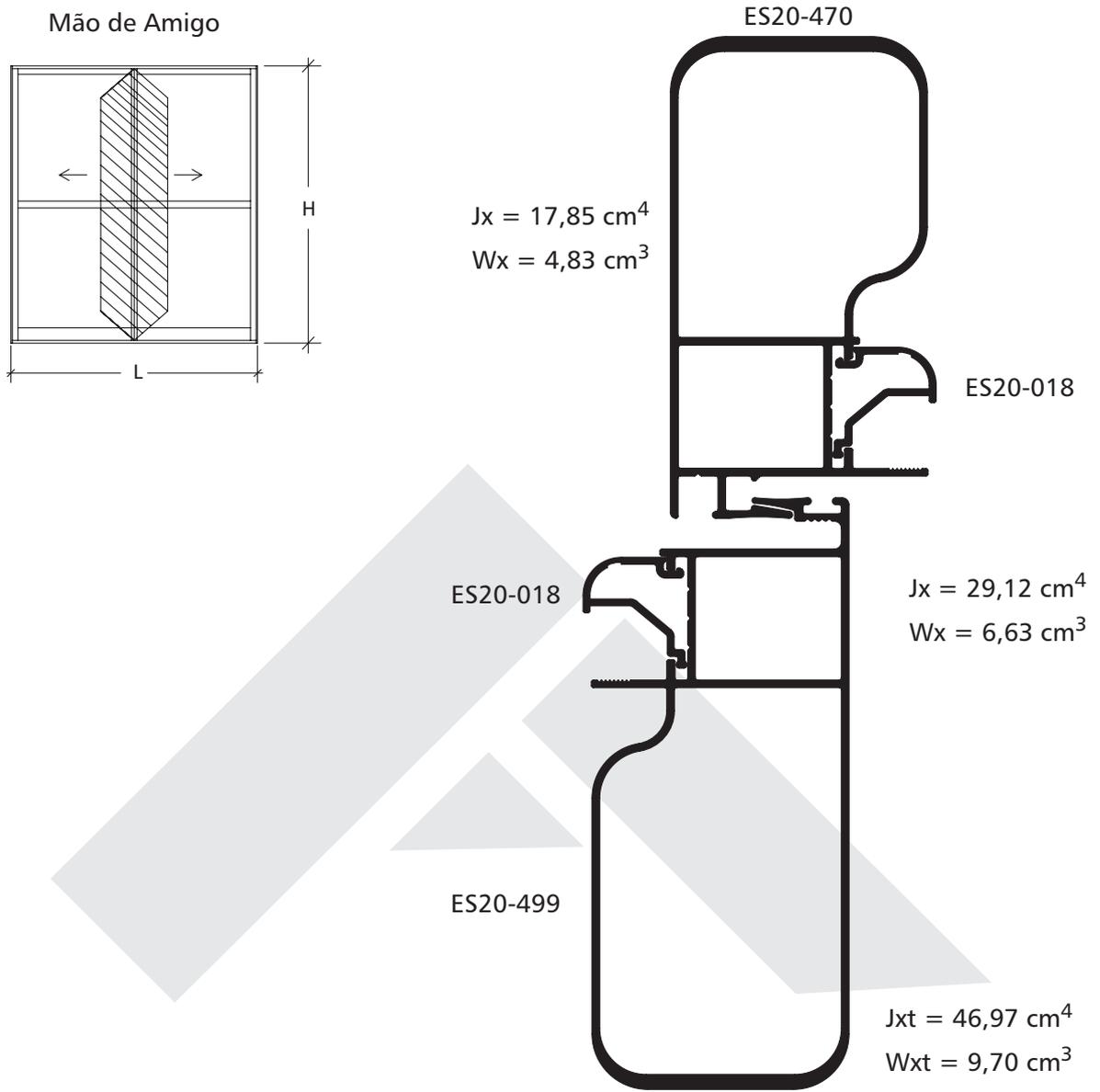
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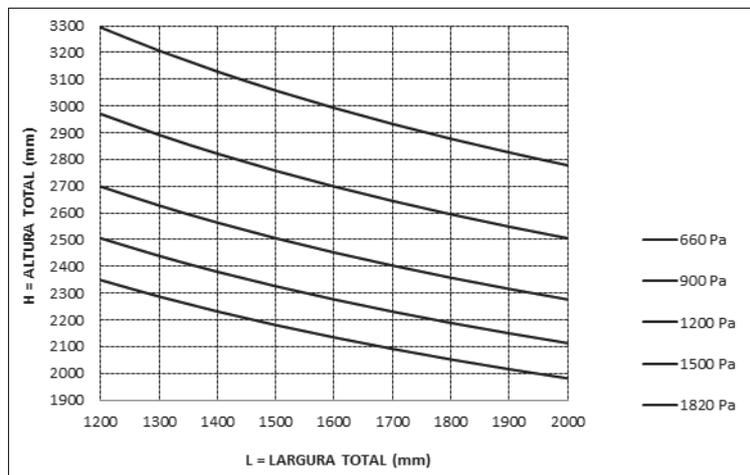


PRESSÃO DE ENSAIO (Kgf/m²)

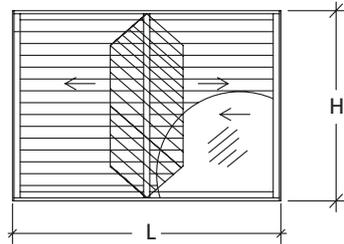




PRESSÃO DE ENSAIO (Kgf/m²)



Mão de Amigo



ES20-041

$Jx = 1,20 \text{ cm}^4$
 $Wx = 1,06 \text{ cm}^3$

ES20-018

ES20-069

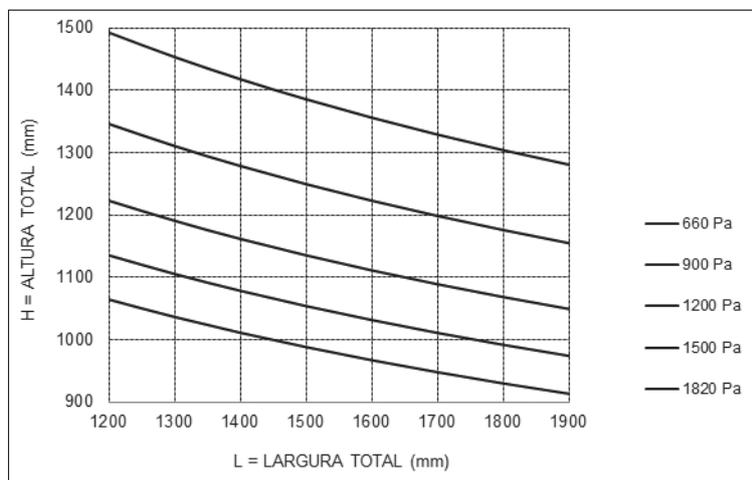
$Jx = 1,86 \text{ cm}^4$
 $Wx = 1,02 \text{ cm}^3$

$Jx = 1,31 \text{ cm}^4$
 $Wx = 0,92 \text{ cm}^3$

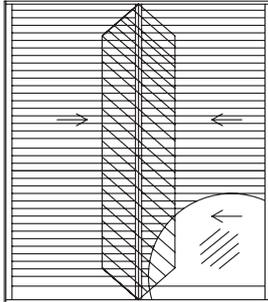
ES20-070

$Jxt = 4,37 \text{ cm}^4$
 $Wxt = 3,00 \text{ cm}^3$

PRESSÃO DE ENSAIO (Kgf/m²)



Mão de Amigo



$J_x = 7,95 \text{ cm}^4$
 $W_x = 3,07 \text{ cm}^3$

ES20-047

ES20-018

ES20-069

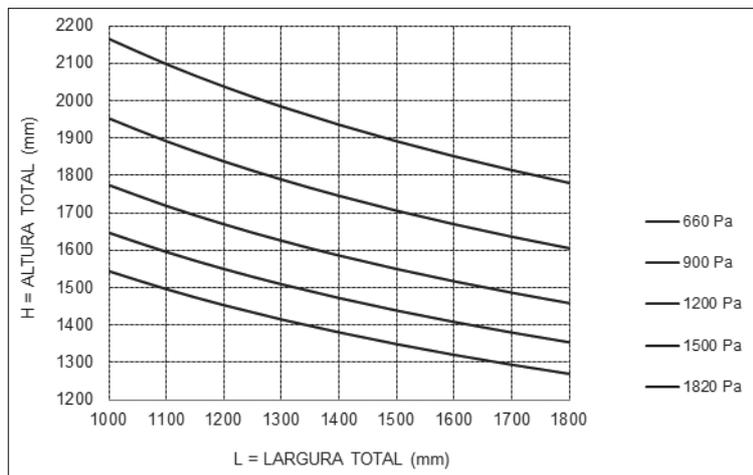
$J_x = 1,86 \text{ cm}^4$
 $W_x = 1,02 \text{ cm}^3$

$J_x = 1,31 \text{ cm}^4$
 $W_x = 0,92 \text{ cm}^3$

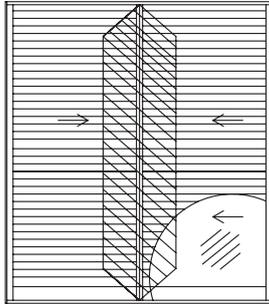
ES20-070

$J_{xt} = 11,12 \text{ cm}^4$
 $W_{xt} = 5,01 \text{ cm}^3$

PRESSÃO DE ENSAIO (Kgf/m²)



Mão de Amigo



ES20-470

$$Jx = 17,85 \text{ cm}^4$$

$$Wx = 4,83 \text{ cm}^3$$

ES20-018

$$Jx = 1,86 \text{ cm}^4$$

$$Wx = 1,02 \text{ cm}^3$$

ES20-069

$$Jx = 1,31 \text{ cm}^4$$

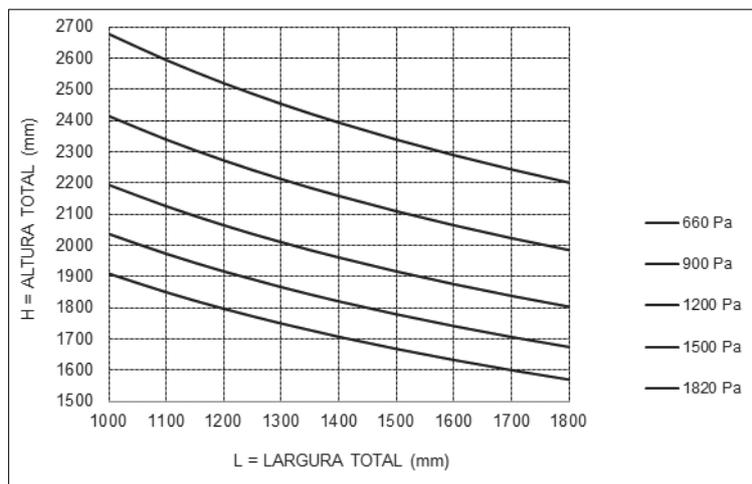
$$Wx = 0,92 \text{ cm}^3$$

ES20-070

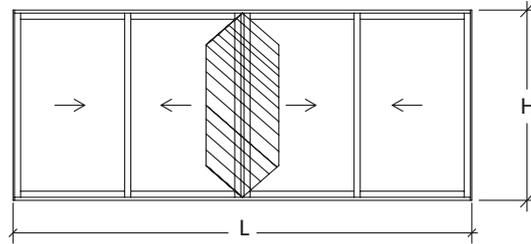
$$Jxt = 21,02 \text{ cm}^4$$

$$Wxt = 5,01 \text{ cm}^3$$

PRESSÃO DE ENSAIO (Kgf/m²)



Central 4 Folhas



ES20-055

ES20-190

$$J_x = 1,41 \text{ cm}^4$$

$$W_x = 0,98 \text{ cm}^3$$

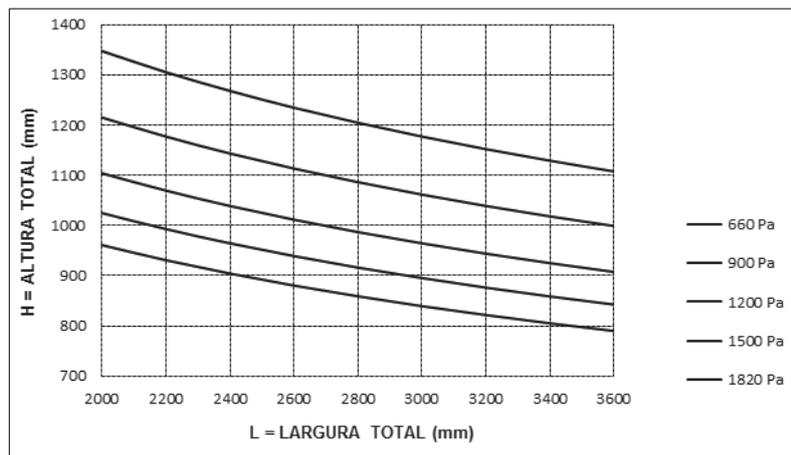
$$J_x = 1,27 \text{ cm}^4$$

$$W_x = 1,15 \text{ cm}^3$$

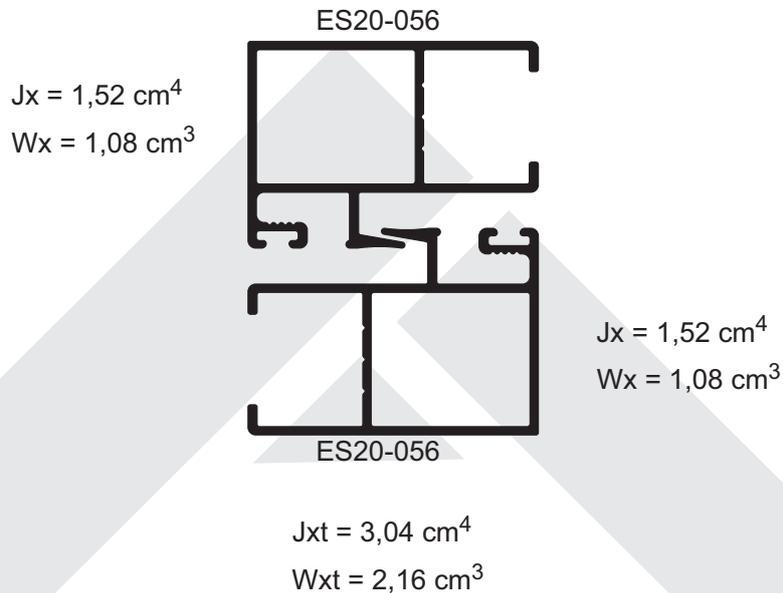
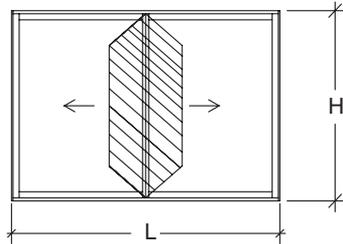
$$J_{xt} = 2,68 \text{ cm}^4$$

$$W_{xt} = 2,13 \text{ cm}^3$$

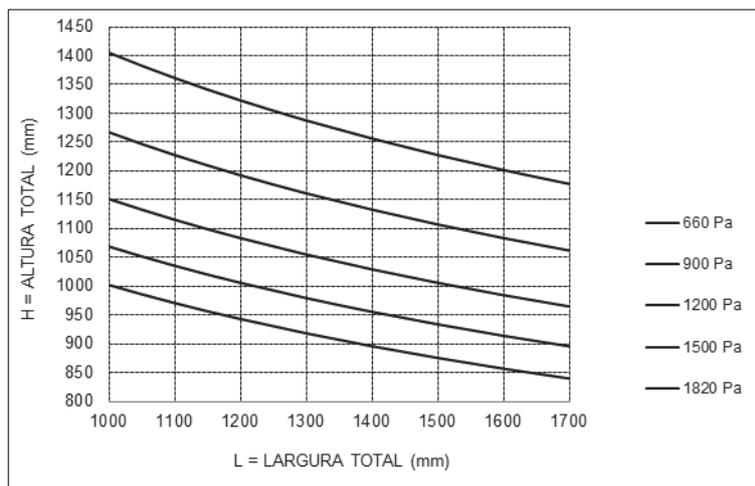
PRESSÃO DE ENSAIO (Kgf/m²)



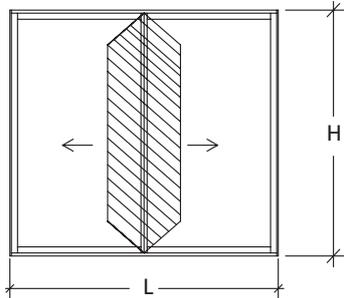
Mão de Amigo



PRESSÃO DE ENSAIO (Kgf/m²)



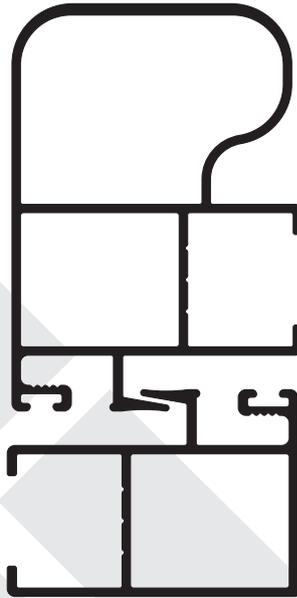
Mão de Amigo



$$J_x = 8,66 \text{ cm}^4$$

$$W_x = 3,15 \text{ cm}^3$$

ES20-061



$$J_x = 1,52 \text{ cm}^4$$

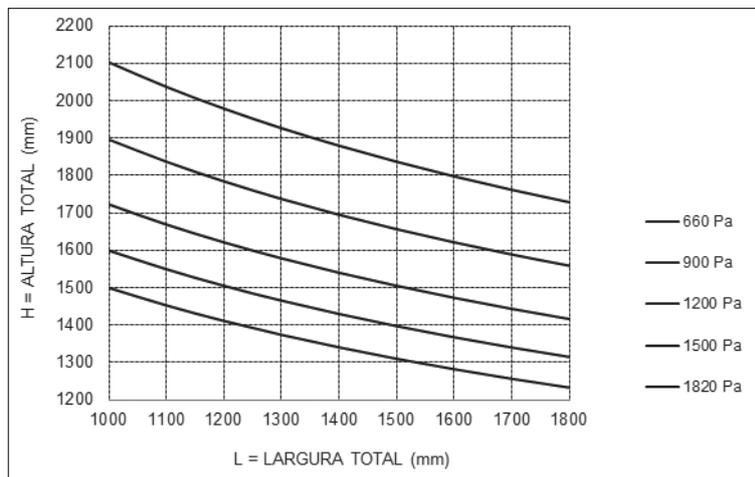
$$W_x = 1,08 \text{ cm}^3$$

ES20-056

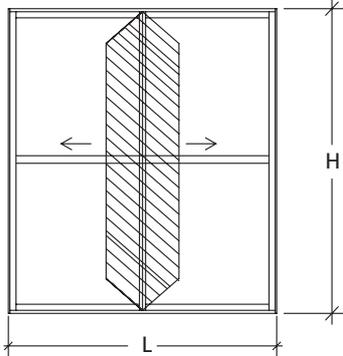
$$J_{xt} = 10,18 \text{ cm}^4$$

$$W_{xt} = 4,23 \text{ cm}^3$$

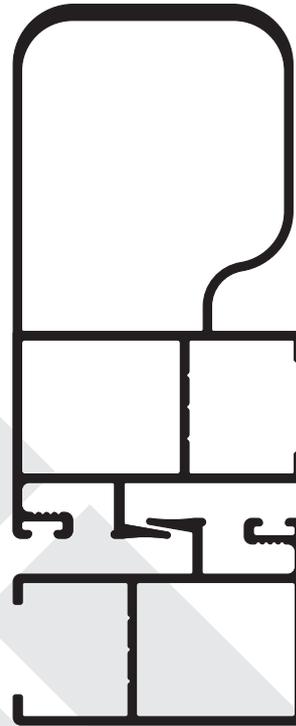
PRESSÃO DE ENSAIO (Kgf/m²)



Mão de Amigo



ES20-560



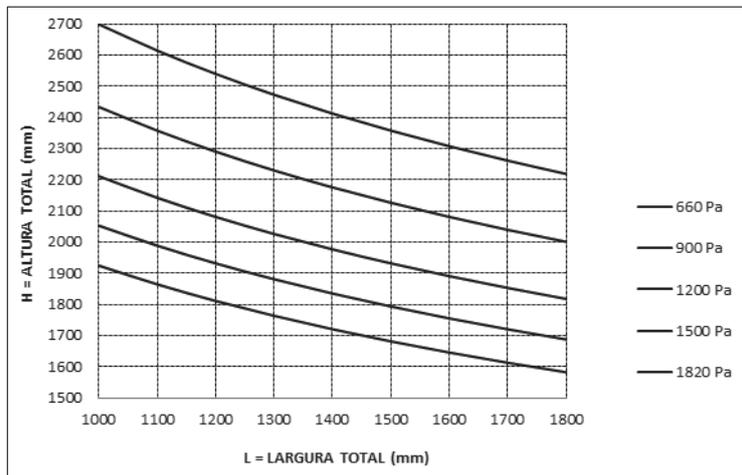
$Jx = 20,00 \text{ cm}^4$
 $Wx = 5,70 \text{ cm}^3$

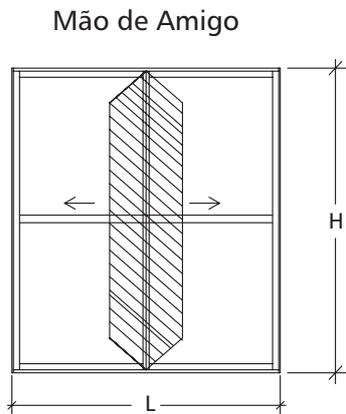
$Jx = 1,52 \text{ cm}^4$
 $Wx = 1,08 \text{ cm}^3$

ES20-056

$Jxt = 21,52 \text{ cm}^4$
 $Wxt = 6,78 \text{ cm}^3$

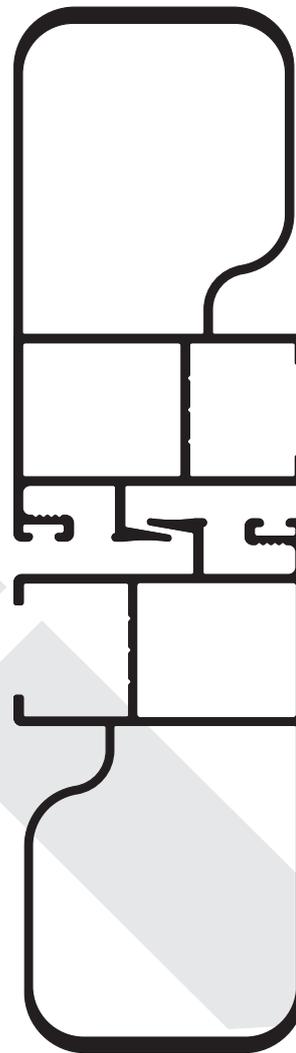
PRESSÃO DE ENSAIO (Kgf/m²)





$J_x = 20,00 \text{ cm}^4$
 $W_x = 5,70 \text{ cm}^3$

ES20-560

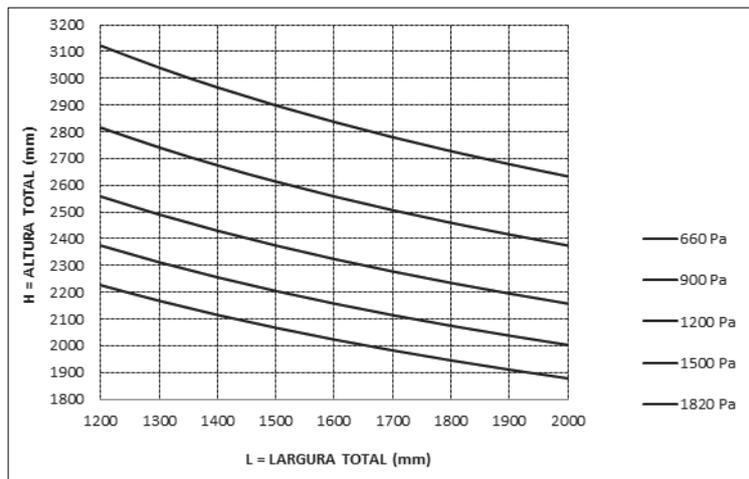


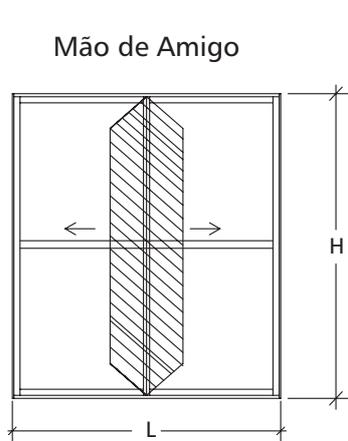
$J_x = 20,00 \text{ cm}^4$
 $W_x = 5,70 \text{ cm}^3$

ES20-560

$J_{xt} = 40,00 \text{ cm}^4$
 $W_{xt} = 11,40 \text{ cm}^3$

PRESSÃO DE ENSAIO (Kgf/m²)

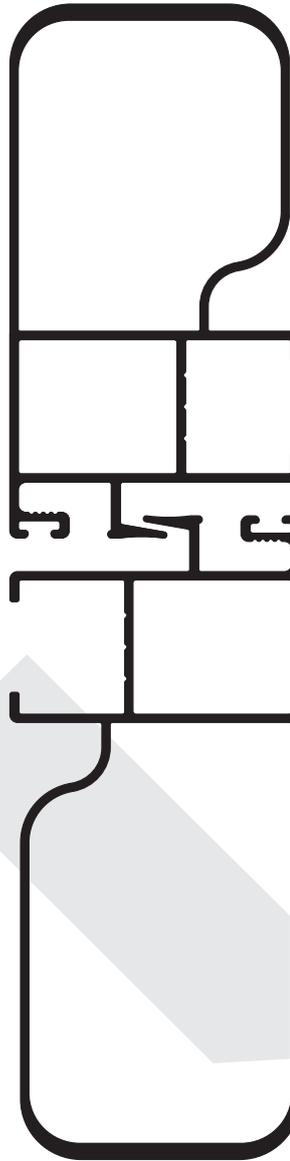




$$Jx = 20,00 \text{ cm}^4$$

$$Wx = 5,70 \text{ cm}^3$$

ES20-560



$$Jx = 32,14 \text{ cm}^3$$

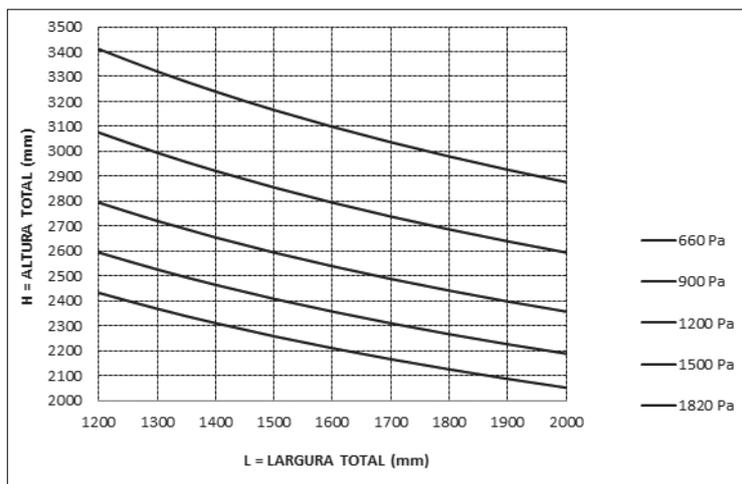
$$Wx = 7,40 \text{ cm}^4$$

ES20-601

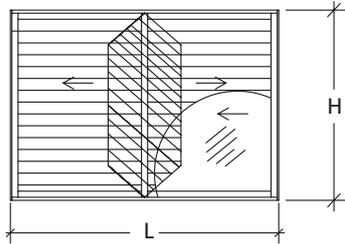
$$Jxt = 52,14 \text{ cm}^4$$

$$Wxt = 13,10 \text{ cm}^3$$

PRESSÃO DE ENSAIO (Kgf/m²)

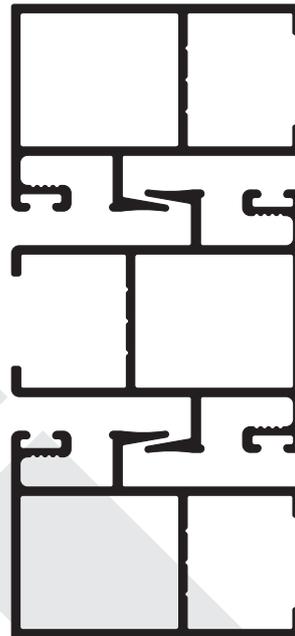


Mão de Amigo



$Jx = 1,52 \text{ cm}^4$
 $Wx = 1,08 \text{ cm}^3$

ES20-056



$Jx = 2,50 \text{ cm}^4$
 $Wx = 1,43 \text{ cm}^3$

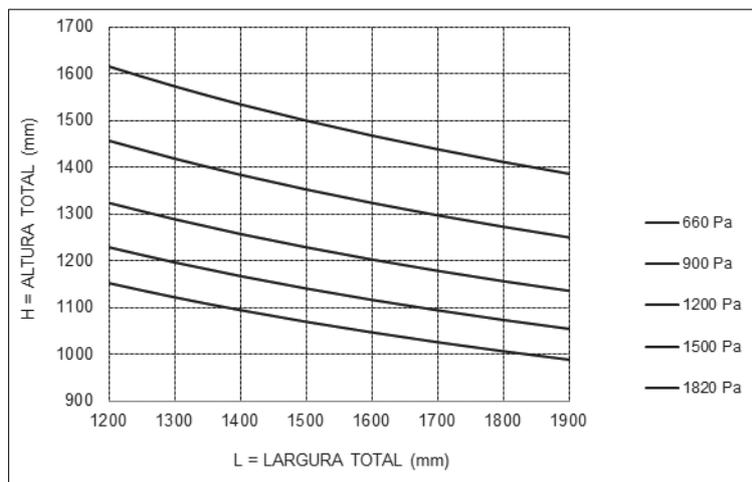
ES20-057

$Jx = 1,52 \text{ cm}^4$
 $Wx = 1,08 \text{ cm}^3$

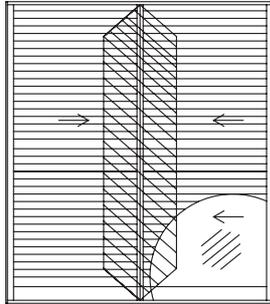
ES20-056

$Jxt = 5,54 \text{ cm}^4$
 $Wxt = 3,59 \text{ cm}^3$

PRESSÃO DE ENSAIO (Kgf/m²)

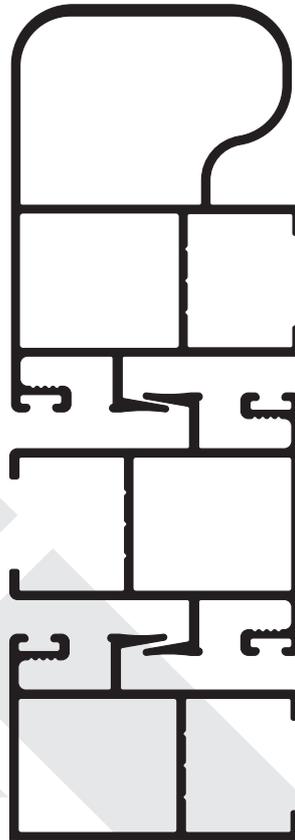


Mão de Amigo



ES20-061

$Jx = 8,66 \text{ cm}^4$
 $Wx = 3,15 \text{ cm}^3$



ES20-057

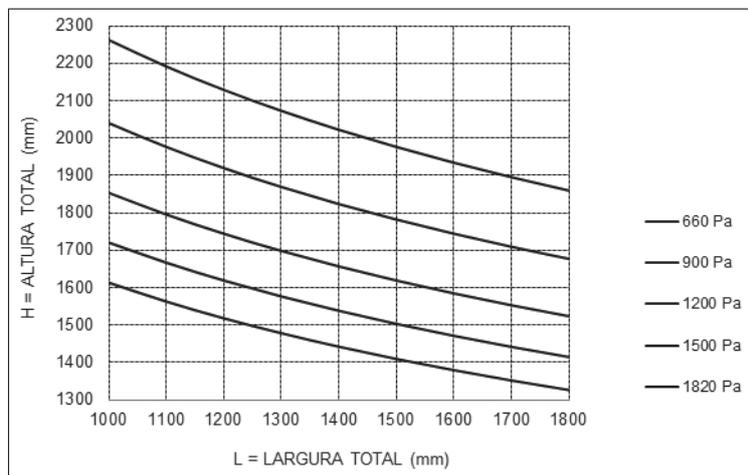
$Jx = 2,50 \text{ cm}^4$
 $Wx = 1,43 \text{ cm}^3$

$Jx = 1,52 \text{ cm}^4$
 $Wx = 1,08 \text{ cm}^3$

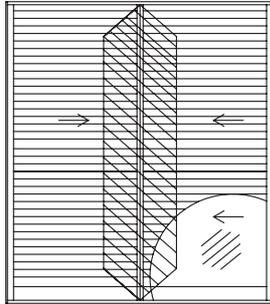
ES20-056

$Jxt = 12,68 \text{ cm}^4$
 $Wxt = 5,66 \text{ cm}^3$

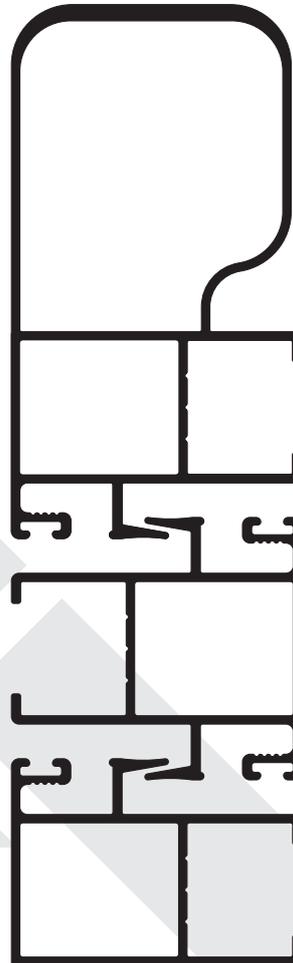
PRESSÃO DE ENSAIO (Kgf/m²)



Mão de Amigo



ES20-560



$J_x = 20,00 \text{ cm}^4$
 $W_x = 5,70 \text{ cm}^3$

ES20-057

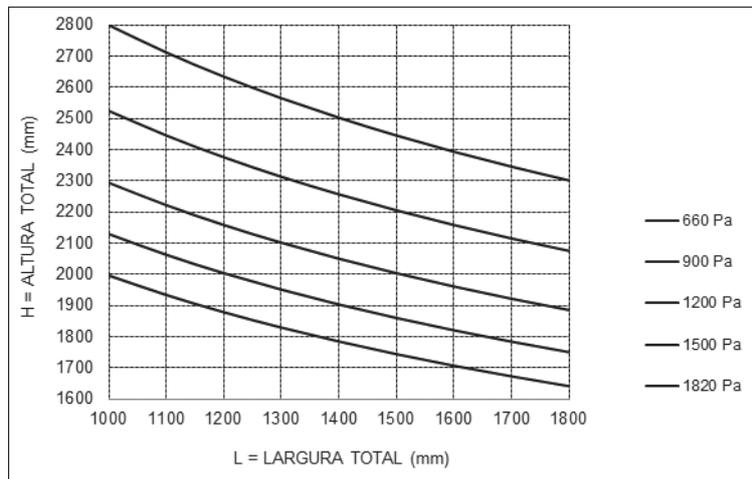
$J_x = 2,50 \text{ cm}^4$
 $W_x = 1,43 \text{ cm}^3$

$J_x = 1,52 \text{ cm}^4$
 $W_x = 1,08 \text{ cm}^3$

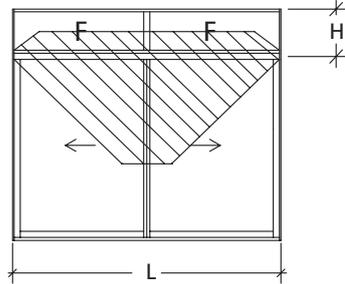
ES20-056

$J_{xt} = 24,02 \text{ cm}^4$
 $W_{xt} = 8,21 \text{ cm}^3$

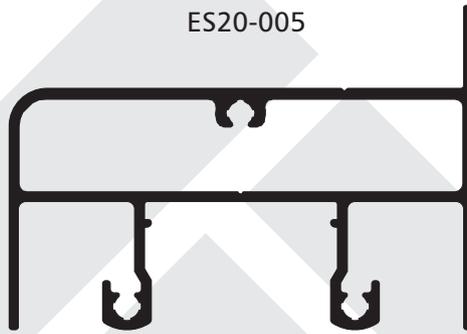
PRESSÃO DE ENSAIO (Kgf/m²)



Travessa da Bandeira



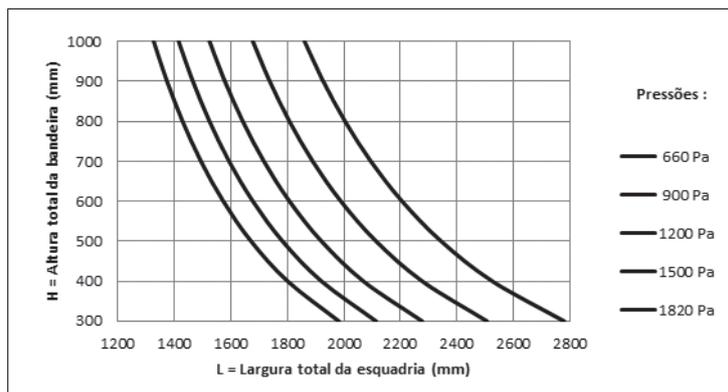
ES20-005



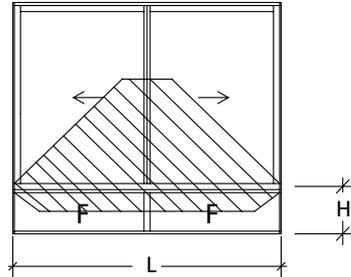
$$J_{xt} = 14,11 \text{ cm}^4$$

$$W_{xt} = 3,91 \text{ cm}^3$$

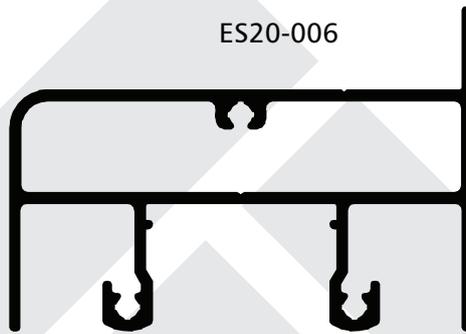
PRESSÃO DE ENSAIO (Kgf/m²)



Travessa do Peitoril



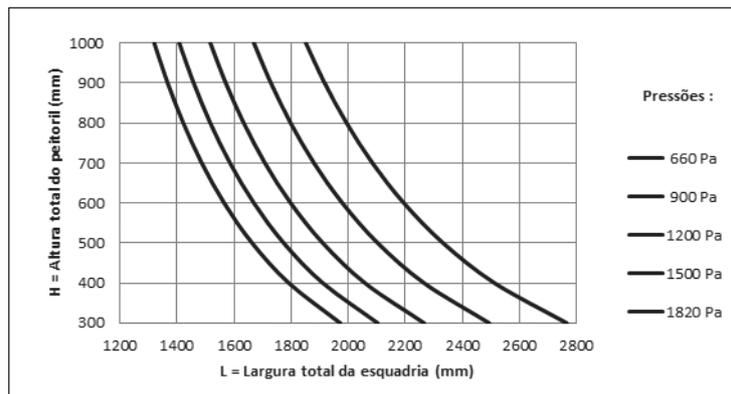
ES20-006



$$J_{xt} = 13,90 \text{ cm}^4$$

$$W_{xt} = 6,07 \text{ cm}^3$$

PRESSÃO DE ENSAIO (Kgf/m²)





Específica 2.0

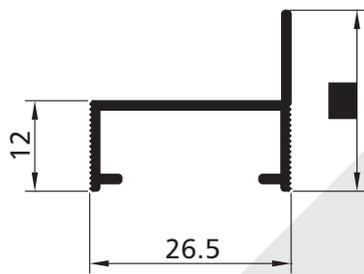
Ganhe mais
Tempo e mais
Produtividade.
Simple, prático,
fácil de trabalhar.

Perfis

Índice de Perfis

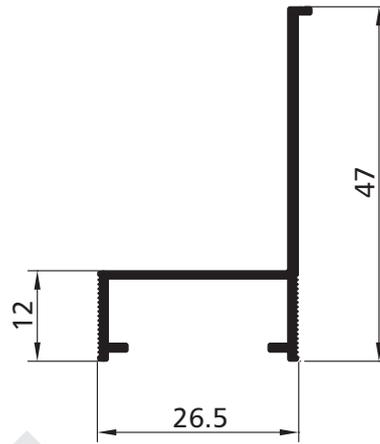
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ES20-059	51						
ES20-060	51						

CA-200
0,216 kg/ml



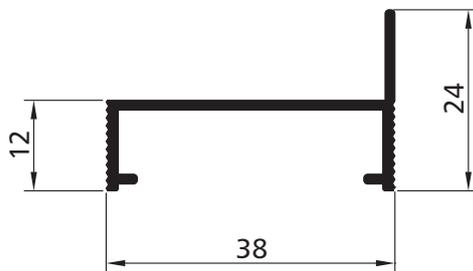
Contramarco

CA-151
0,307 kg/ml



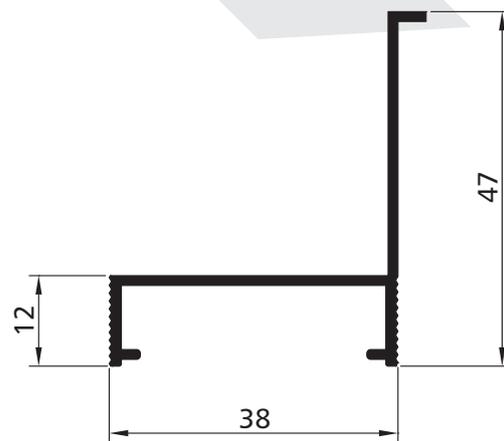
Contramarco

CA-060
0,276 kg/ml

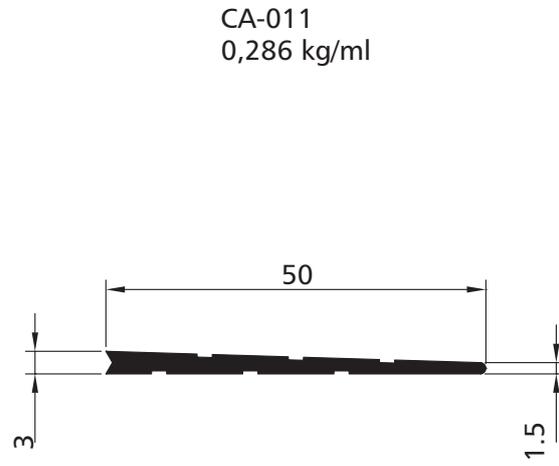
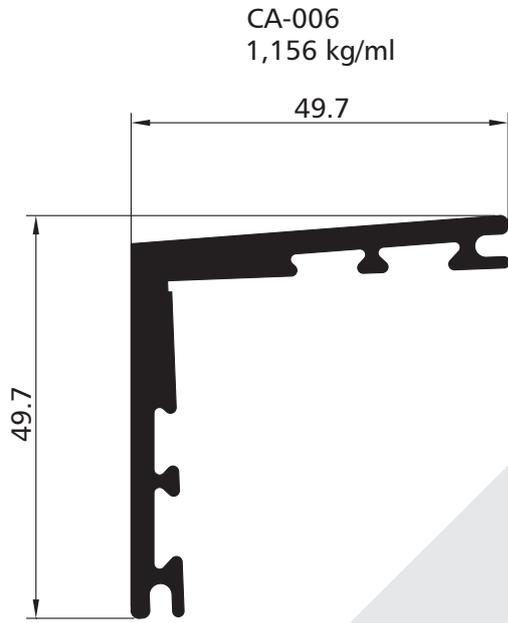


Contramarco

CA-098
0,371 kg/ml



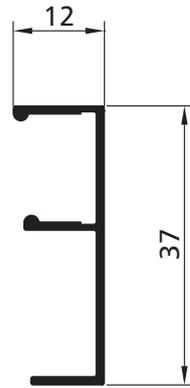
Contramarco Inferior da Porta



Conexão Cunha

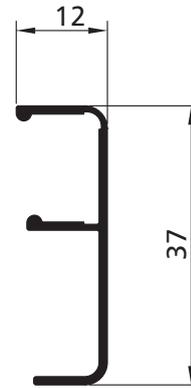
Cunha

RA-347
0,185 kg/ml



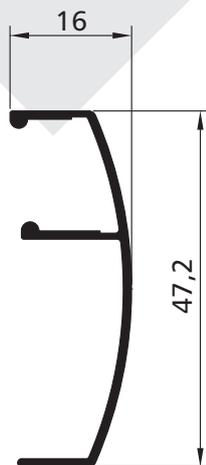
Remate

RA-163
0,193 kg/ml



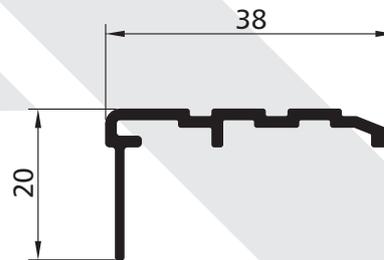
Remate

RA-043
0,248 kg/ml



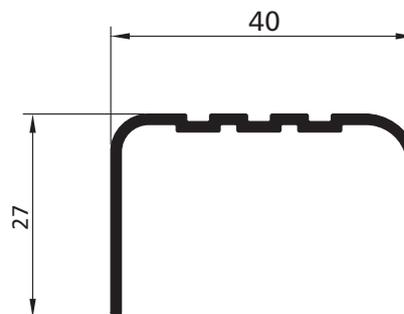
Remate

RA-109
0,252 kg/ml



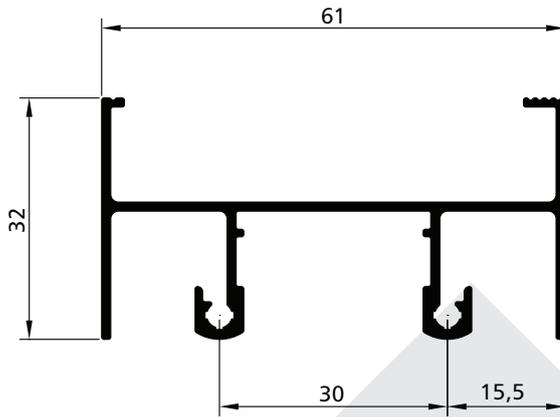
Soleira

RA-013
0,268 kg/ml



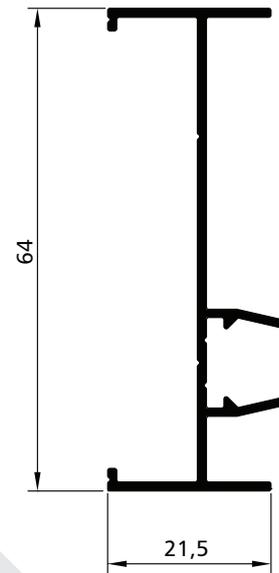
Soleira

ES20-001
0,630 kg/ml



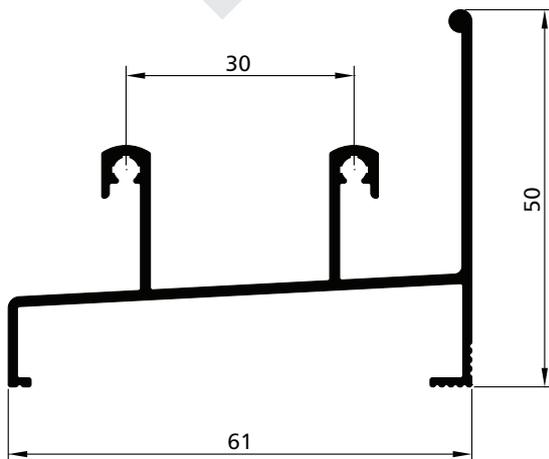
Trilho Superior Correr 2 Folhas

ES20-003
0,424 kg/ml



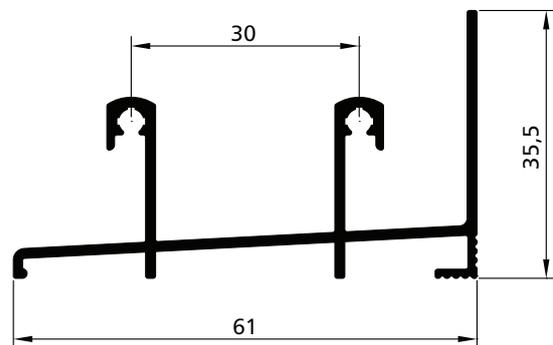
Marco Lateral 2 Folhas

ES20-002
0,656 kg/ml



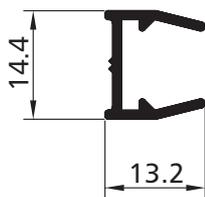
Trilho Inferior Janela Correr 2 folhas

ES20-228
0,597 kg/ml



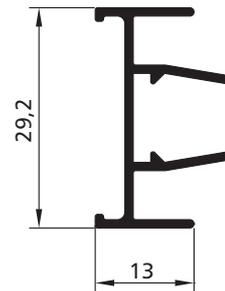
Trilho Inferior Porta Correr 2 Folhas

ES20-029
0,138 kg/ml



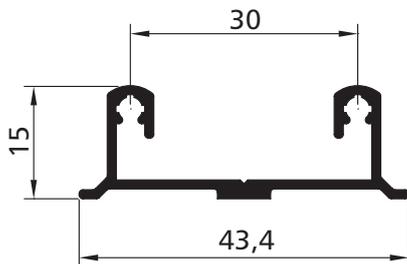
Matajunta do Marco Lateral

ES20-291
0,384 kg/ml



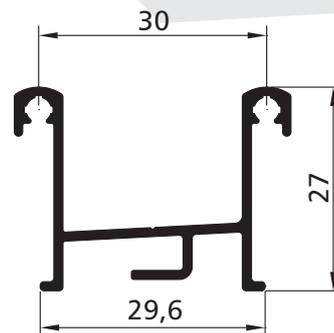
Matajunta Central da Folha

ES20-271
0,338 kg/ml



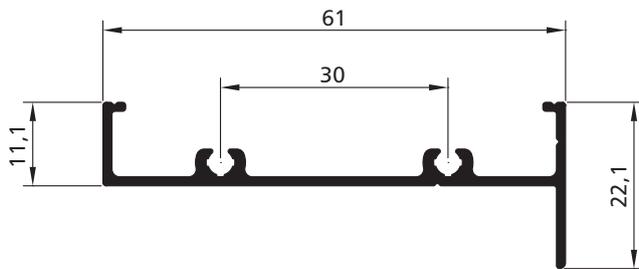
Trilho Inferior Raso da Porta

ES20-272
0,383 kg/ml



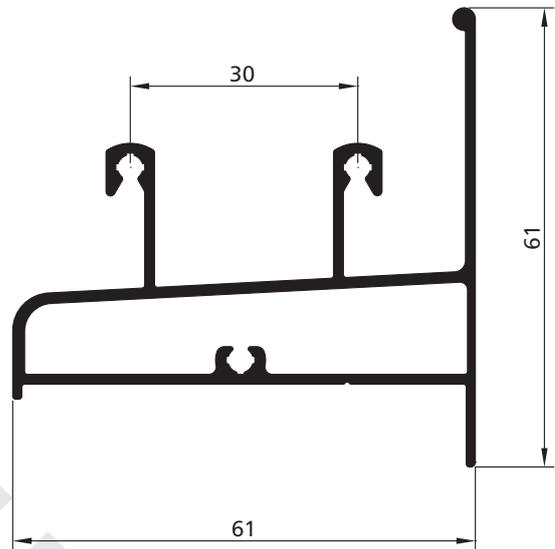
Trilho Inferior Aparafusado da Porta

ES20-004
0,384 kg/ml



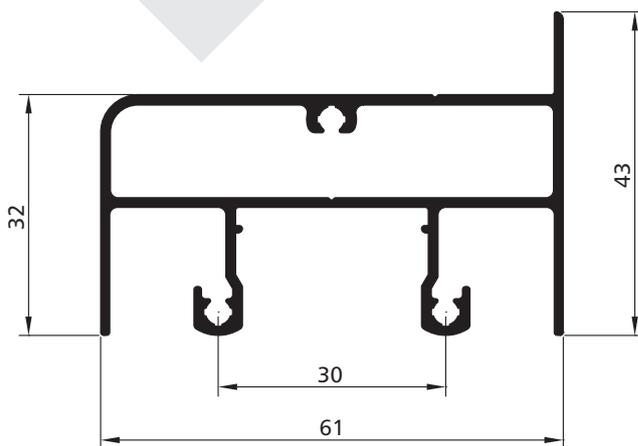
Travessa Superior da Bandeira

ES20-006
0,953 kg/ml



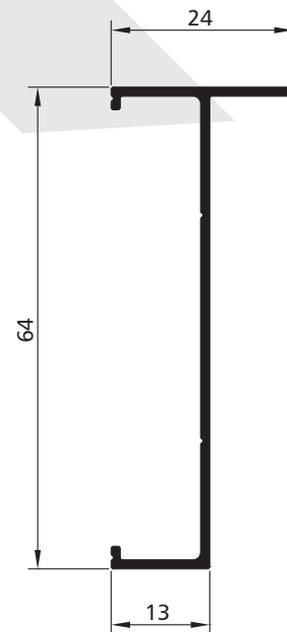
Travessa do Peitoril

ES20-005
0,916 kg/ml



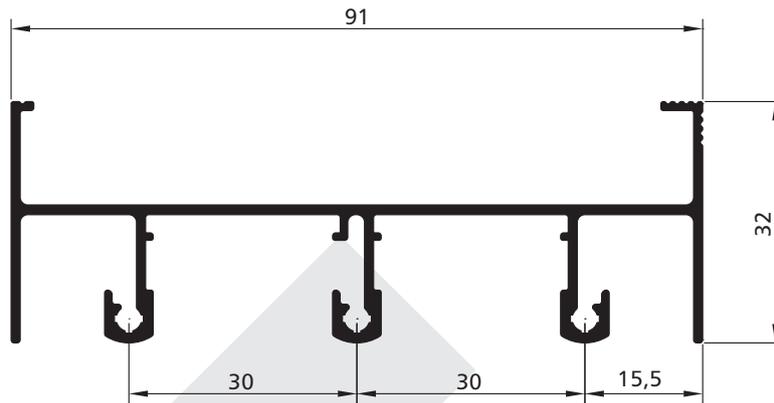
Travessa da Bandeira

ES20-007
0,332 kg/ml



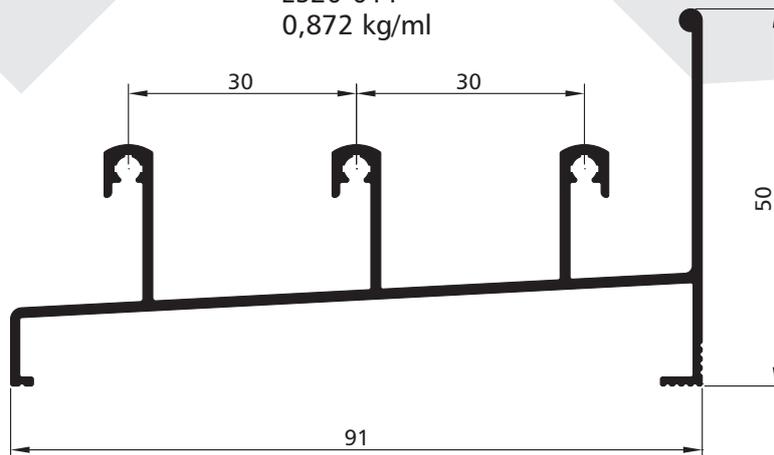
Marco Lateral

ES20-010
0,872 kg/ml



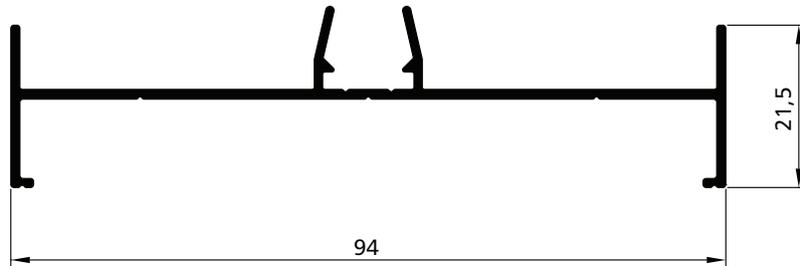
Trilho Superior Correr 3 Folhas

ES20-011
0,872 kg/ml



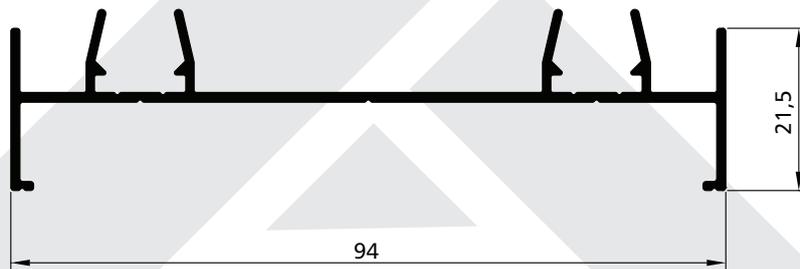
Trilho Inferior Janela Correr 3 Folhas

ES20-014
0,546 kg/ml



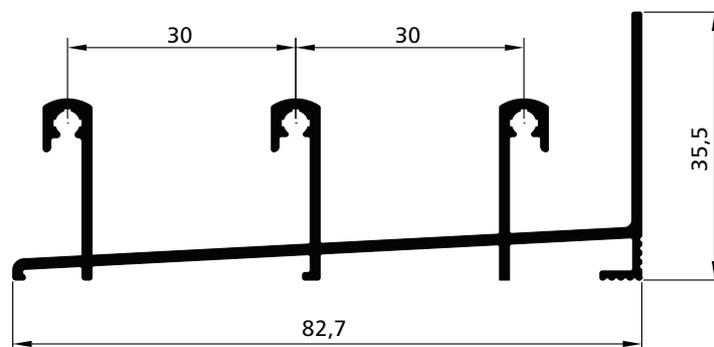
Marco Lateral Folha Veneziana Cega

ES20-013
0,621 kg/ml



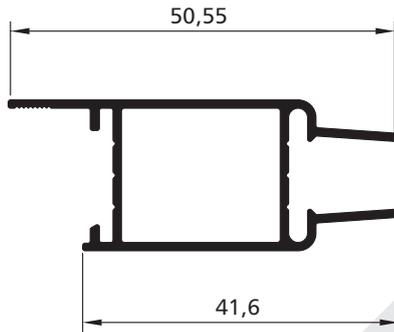
Marco Lateral Folha Vidro & Veneziana Ventilada

ES20-230
0,815 kg/ml



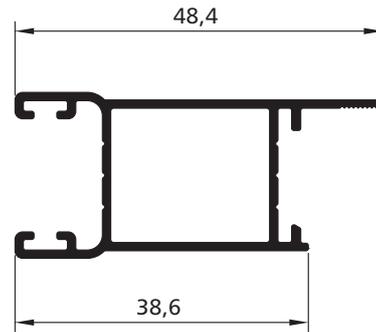
Trilho Inferior Porta Correr 3 Folhas

ES20-192
0,417 kg/ml



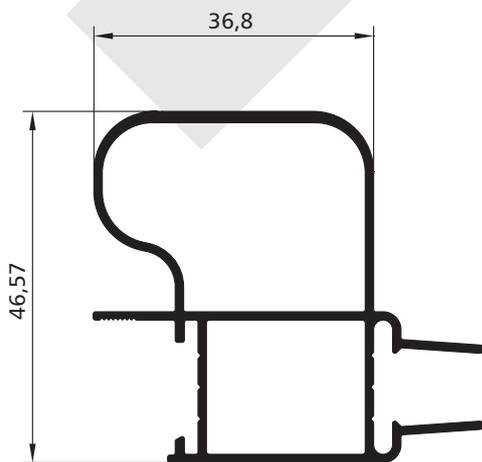
Montante Central de União da Folha

ES20-039
0,415 kg/ml



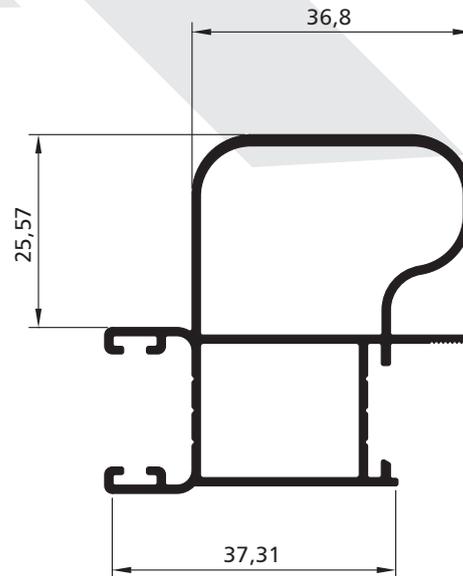
Montante da Folha

ES20-043
0,710 kg/ml



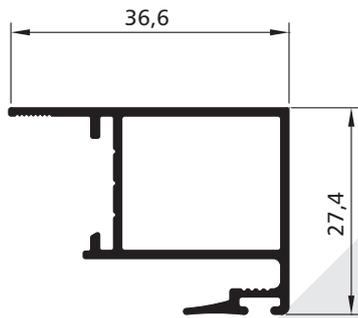
Montante Mão de Amigo com Reforço

ES20-044
0,713 kg/ml



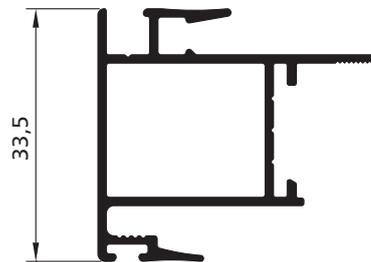
Montante Mão de Amigo com Reforço

ES20-041
0,382 kg/ml



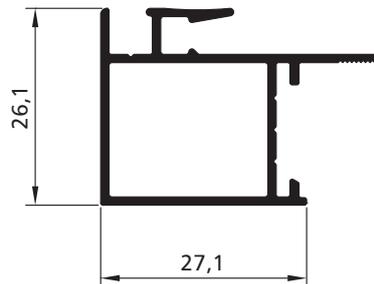
Montante Mão de Amigo

ES20-042
0,452 kg/ml



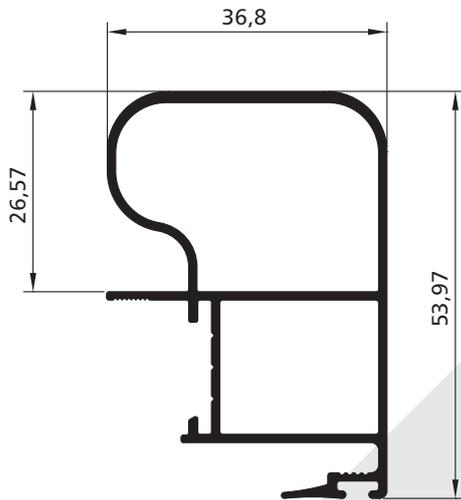
Montante Mão de Amigo

ES20-040
0,380 kg/ml



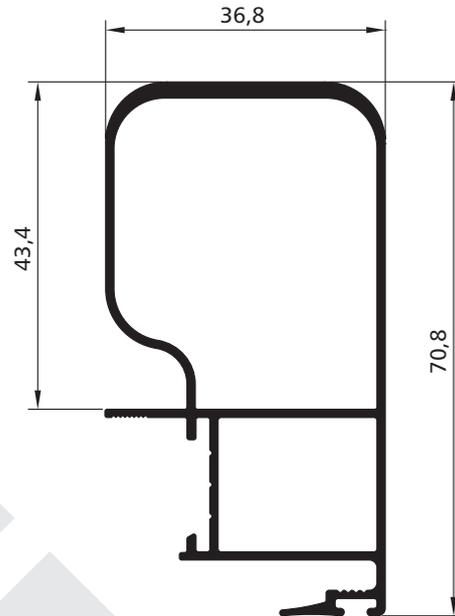
Montante Mão de Amigo

ES20-049
0,675 kg/ml



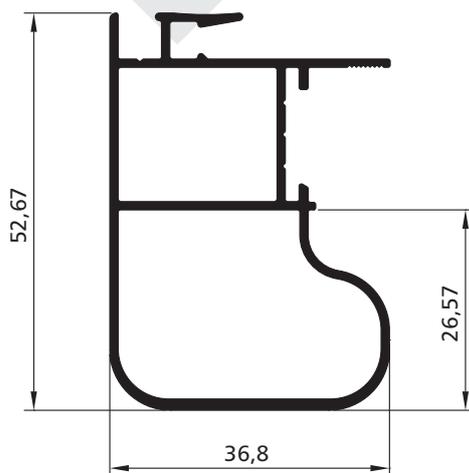
Montante Mão de Amigo com Reforço

ES20-490
0,837 kg/ml



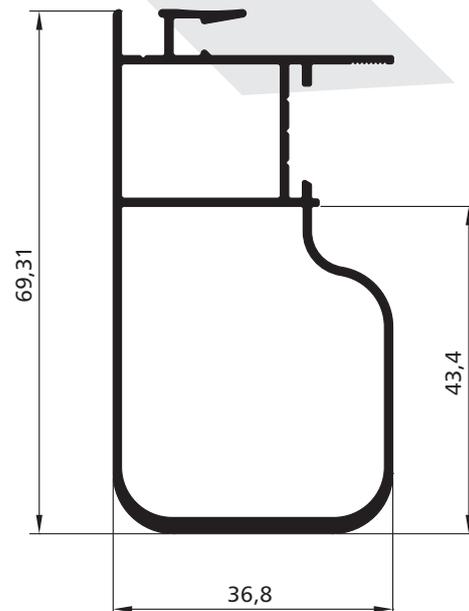
Montante Mão de Amigo com Reforço

ES20-047
0,673 kg/ml



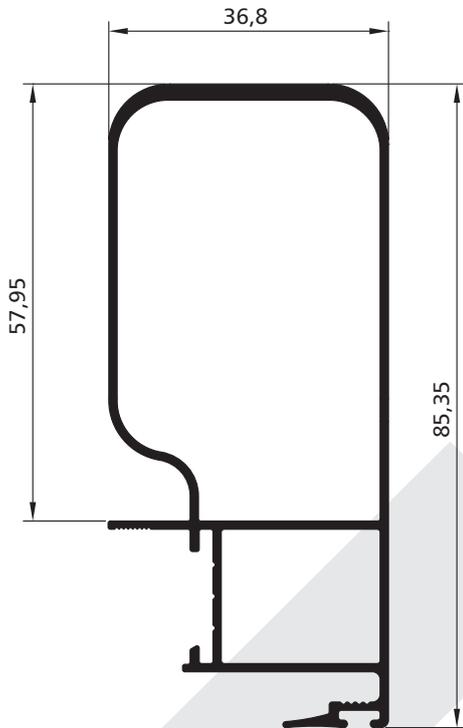
Montante Mão de Amigo com Reforço

ES20-470
0,835 kg/ml



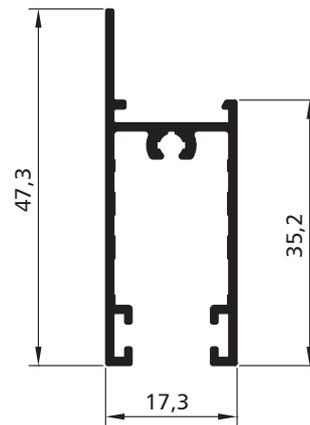
Montante Mão de Amigo com Reforço

ES20-499
0,924 kg/ml



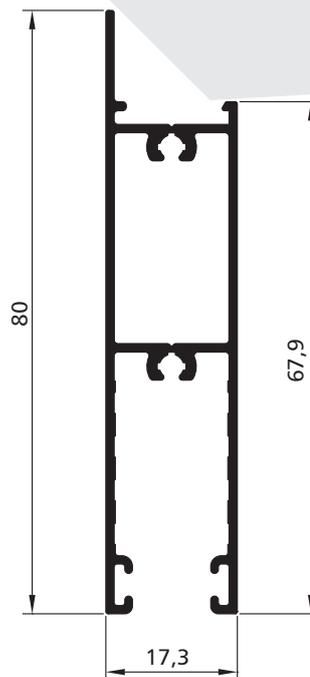
Montante Mão de Amigo com Reforço

ES20-053
0,385 kg/ml



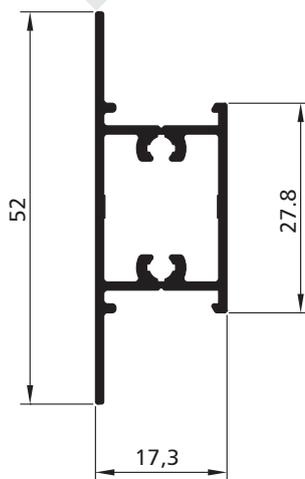
Travessa da Folha de Correr

ES20-225
0,658 kg/ml



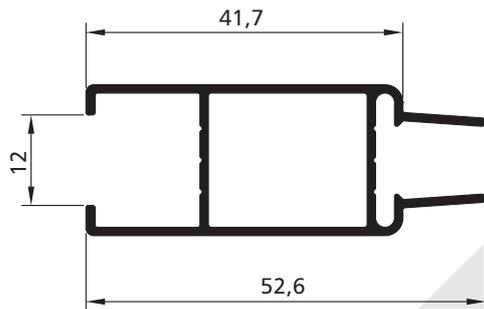
Travessa Inferior da Folha Correr

ES20-227
0,414 kg/ml



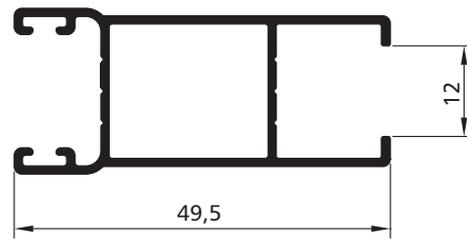
Travessa Intermediaria

ES20-190
0,457 kg/ml



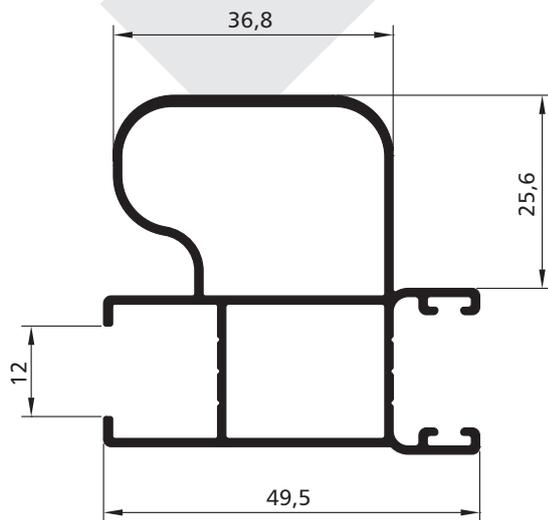
Montante Central da Folha

ES20-055
0,459 kg/ml



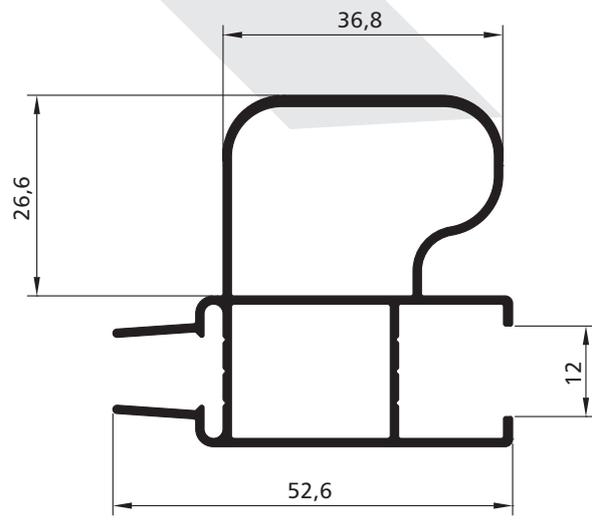
Montante da Folha

ES20-060
0,752 kg/ml



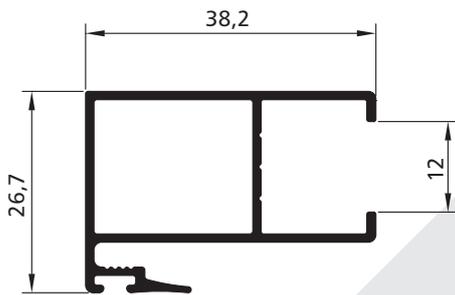
Montante Mão de Amigo com Reforço

ES20-059
0,750 kg/ml



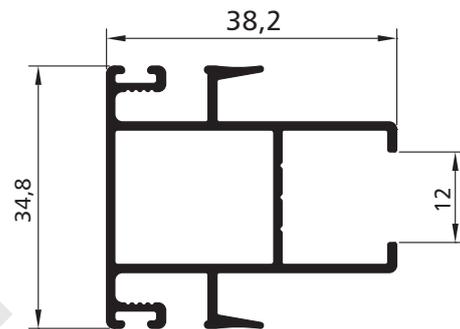
Montante Mão de Amigo com Reforço

ES20-058
0,420 kg/ml



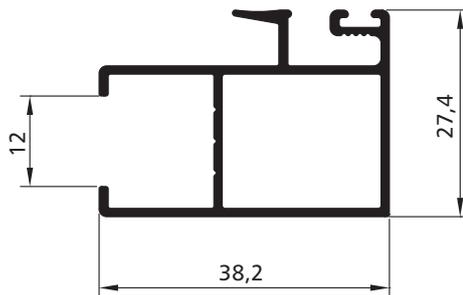
Montante Mão de Amigo

ES20-057
0,546 kg/ml



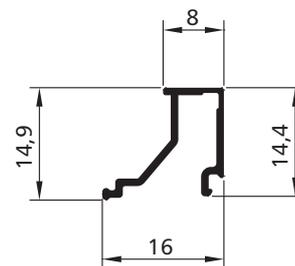
Montante Mão de Amigo

ES20-056
0,448 kg/ml



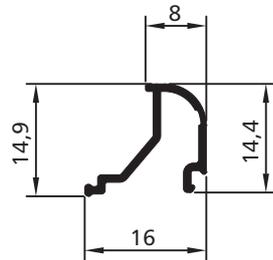
Montante Mão de Amigo Central

ES20-102
0,115 kg/ml



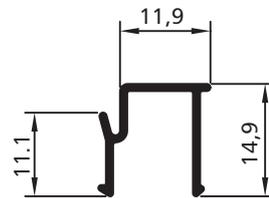
Baguete

ES20-018
0,111 kg/ml



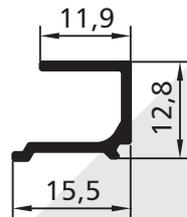
Baguete

ES20-203
0,116 kg/ml



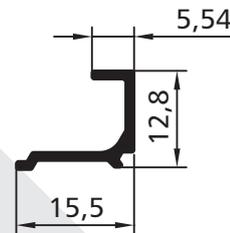
Baguete

ES20-263
0,155 kg/ml



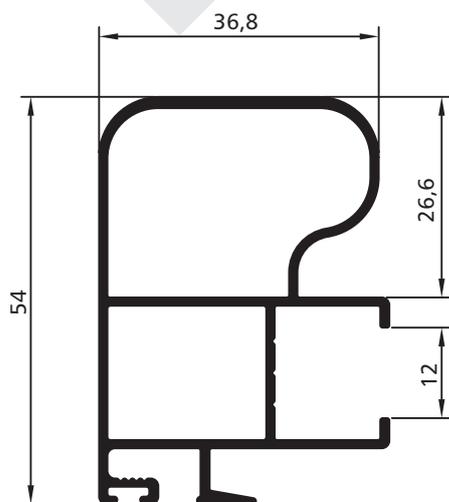
Baguete

ES20-259
0,100 kg/ml



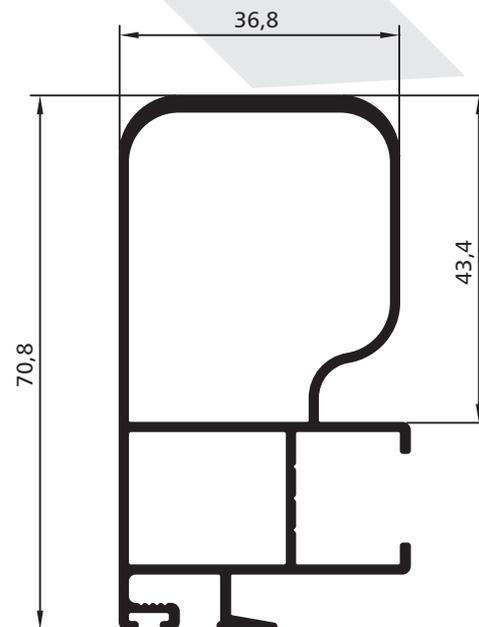
Baguete

ES20-061
0,741 kg/ml



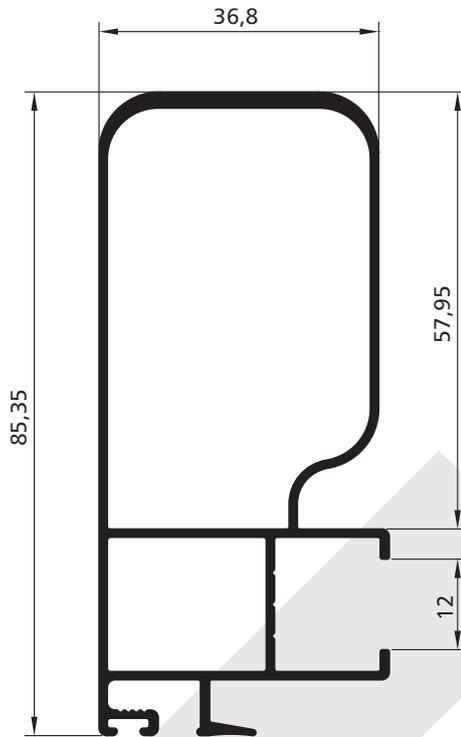
Montante Mão de Amigo com Reforço

ES20-610
0,903 kg/ml



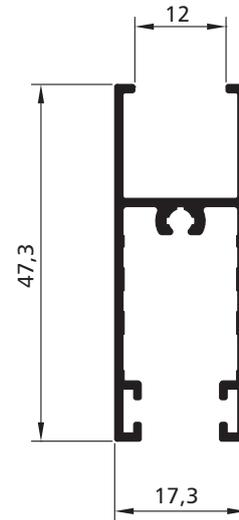
Montante Mão de Amigo com Reforço

ES20-601
0,989 kg/ml



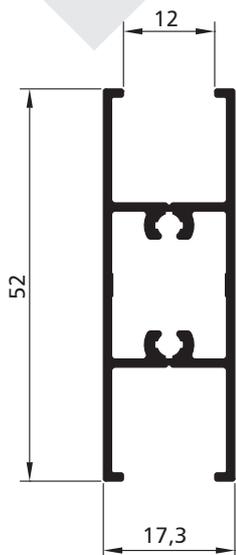
Montante Mão de Amigo com Reforço

ES20-186
0,423 kg/ml



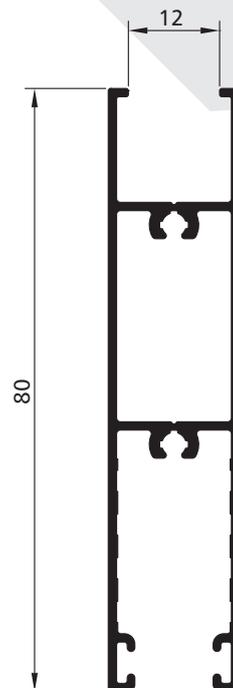
Travessa da Folha Correr

ES20-188
0,492 kg/ml

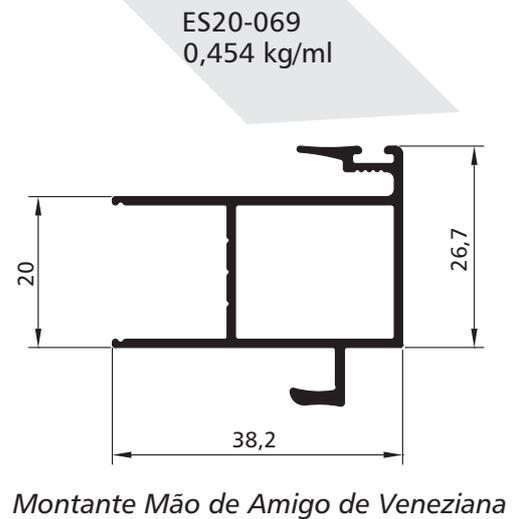
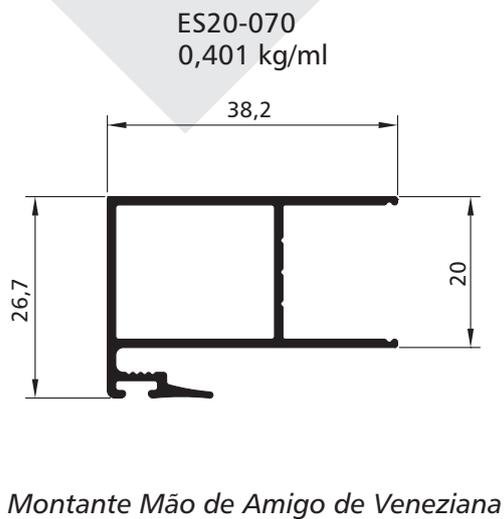
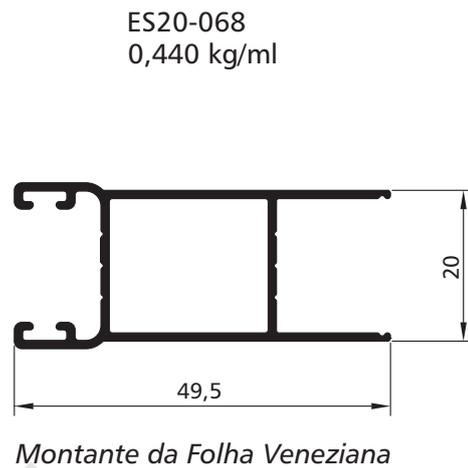
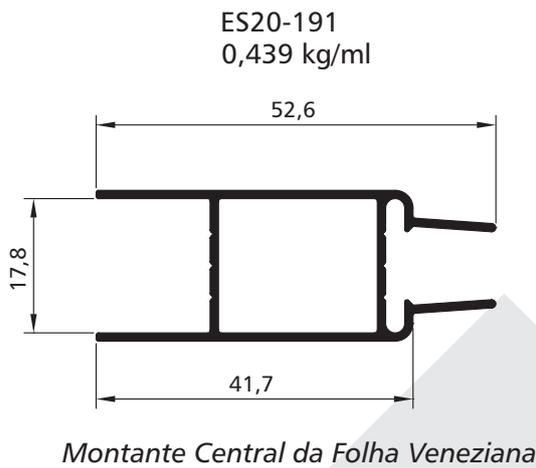


Travessa Intermediaria

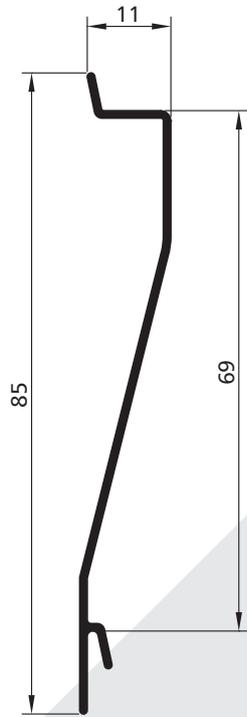
ES20-226
0,696 kg/ml



Travessa Inferior da Folha Correr

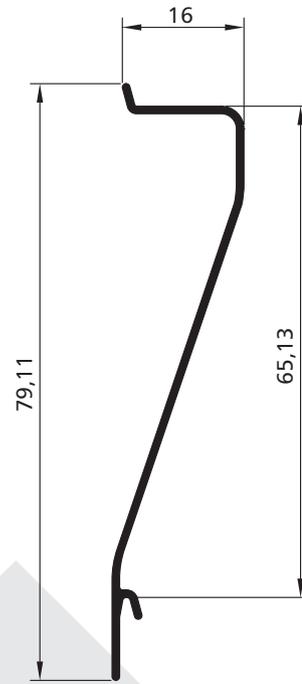


VA-012
0,276 kg/ml



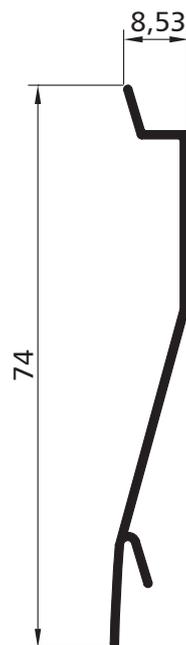
Palheta

VA-017
0,266 kg/ml



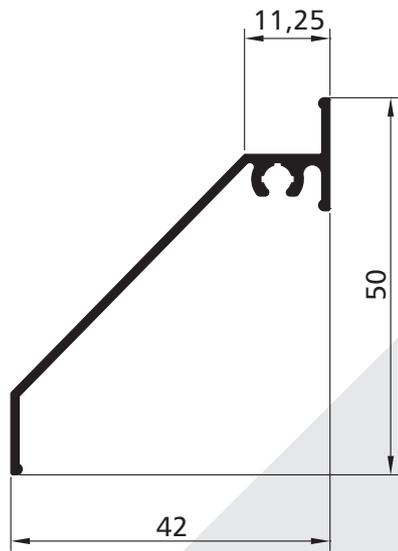
Palheta

VA-201
0,228 kg/ml



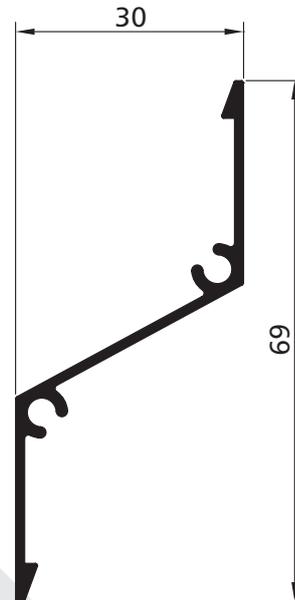
Palheta

VA-248
0,284 kg/ml



Palheta Ventilação Permanente

VA-060
0,374 kg/ml



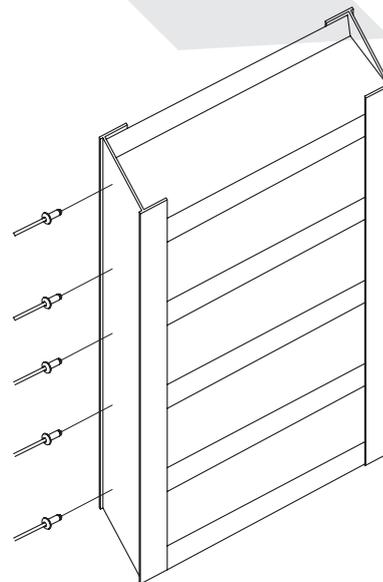
Palheta Ventilação Permanente

Detalhe de Montagem

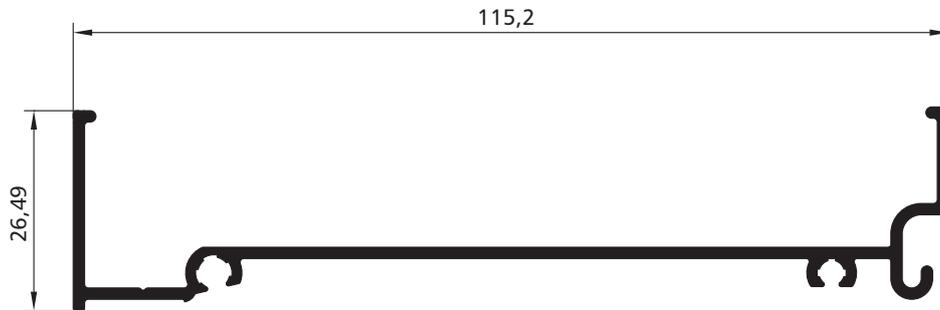
U-1244
0,243 kg/ml



Marco Palheta Ventilação Permanente

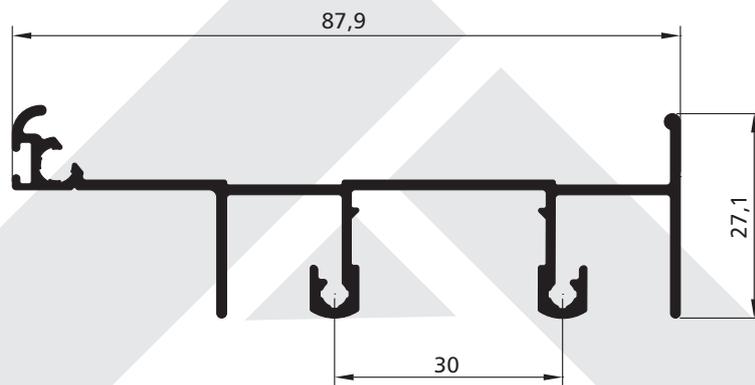


ES20-801
0,761 kg/ml



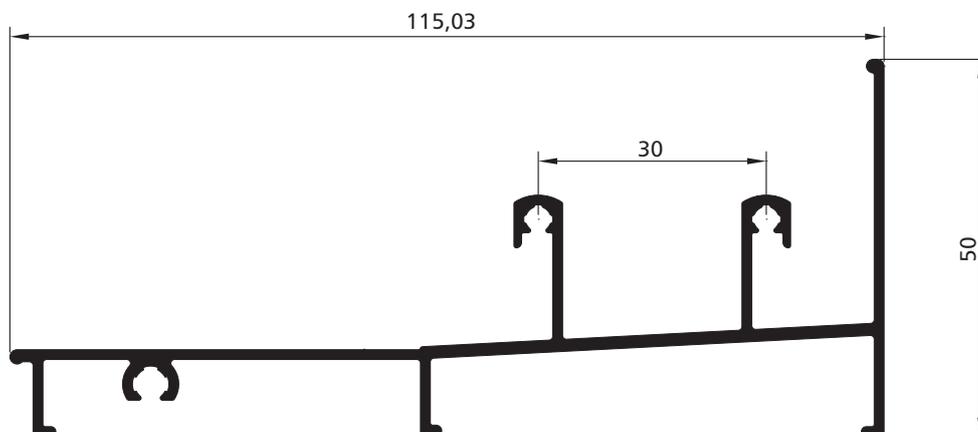
Trilho Superior Integrada

ES20-802
0,744 kg/ml

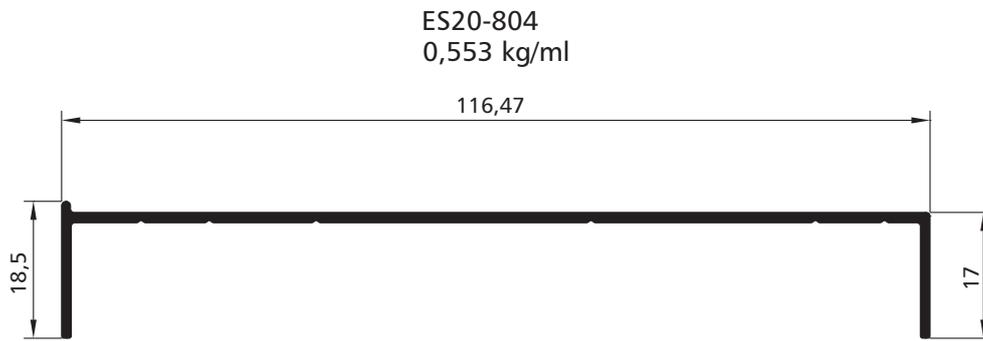


Trilho Intermediário Integrada

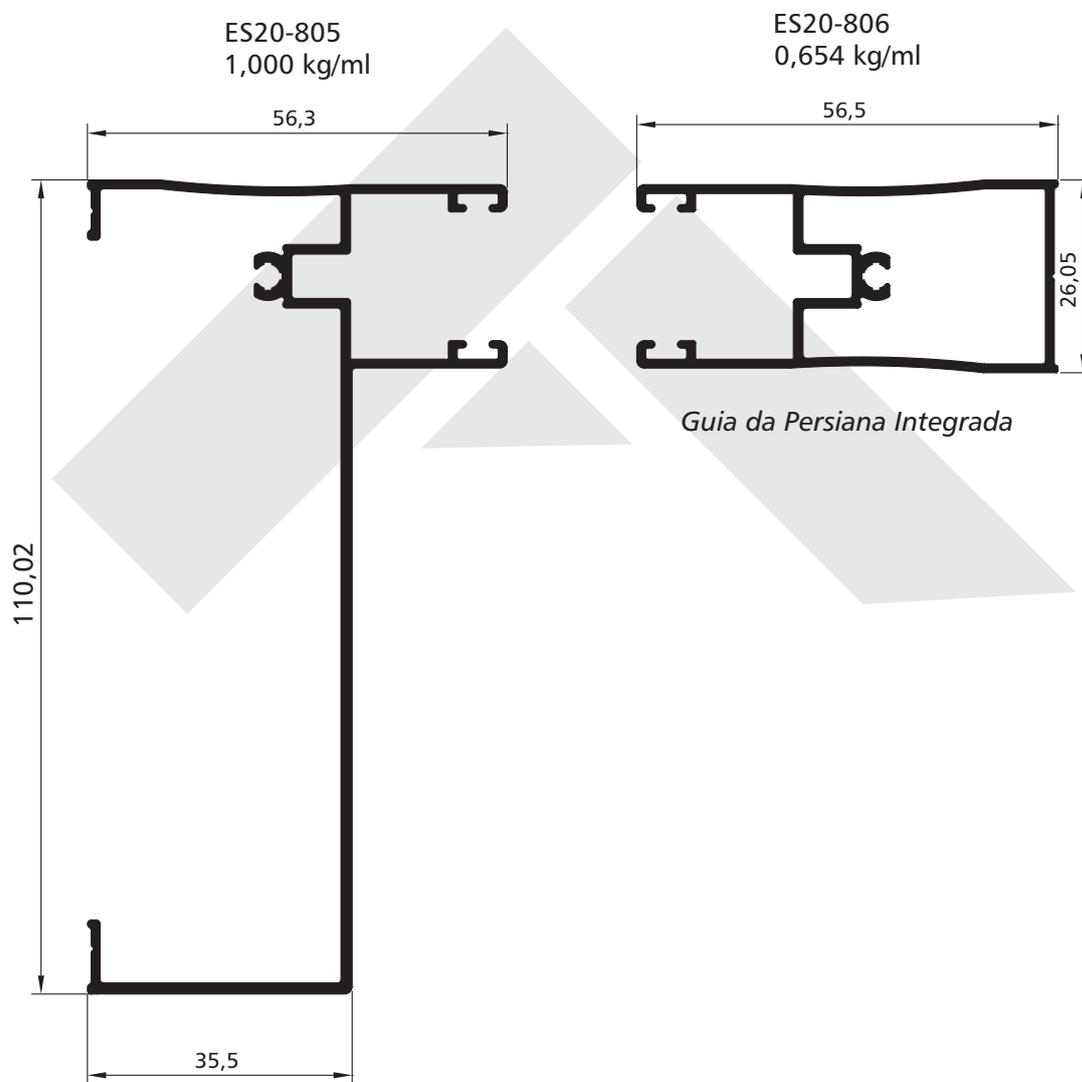
ES20-803
0,989 kg/ml



Trilho Inferior da Integrada

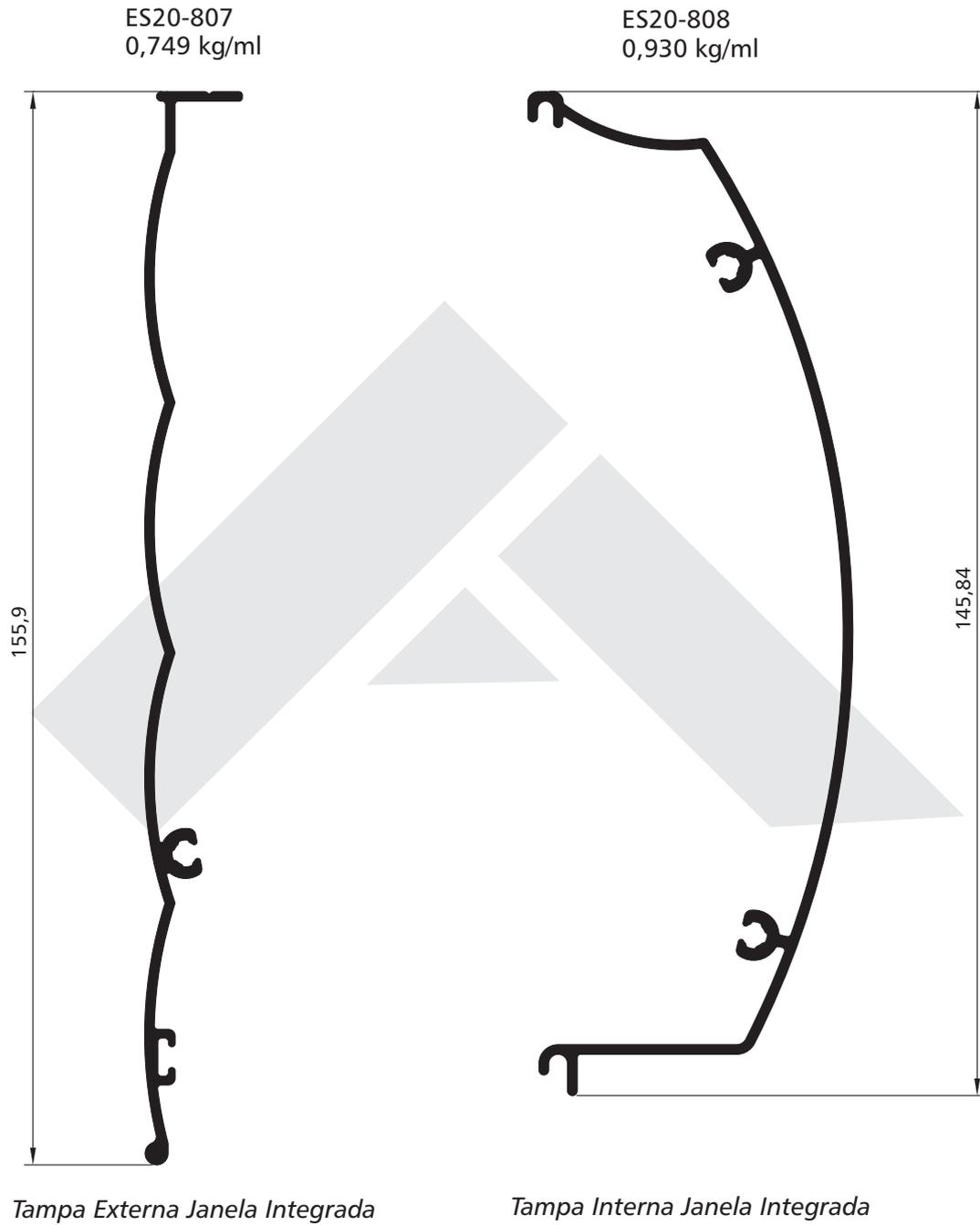


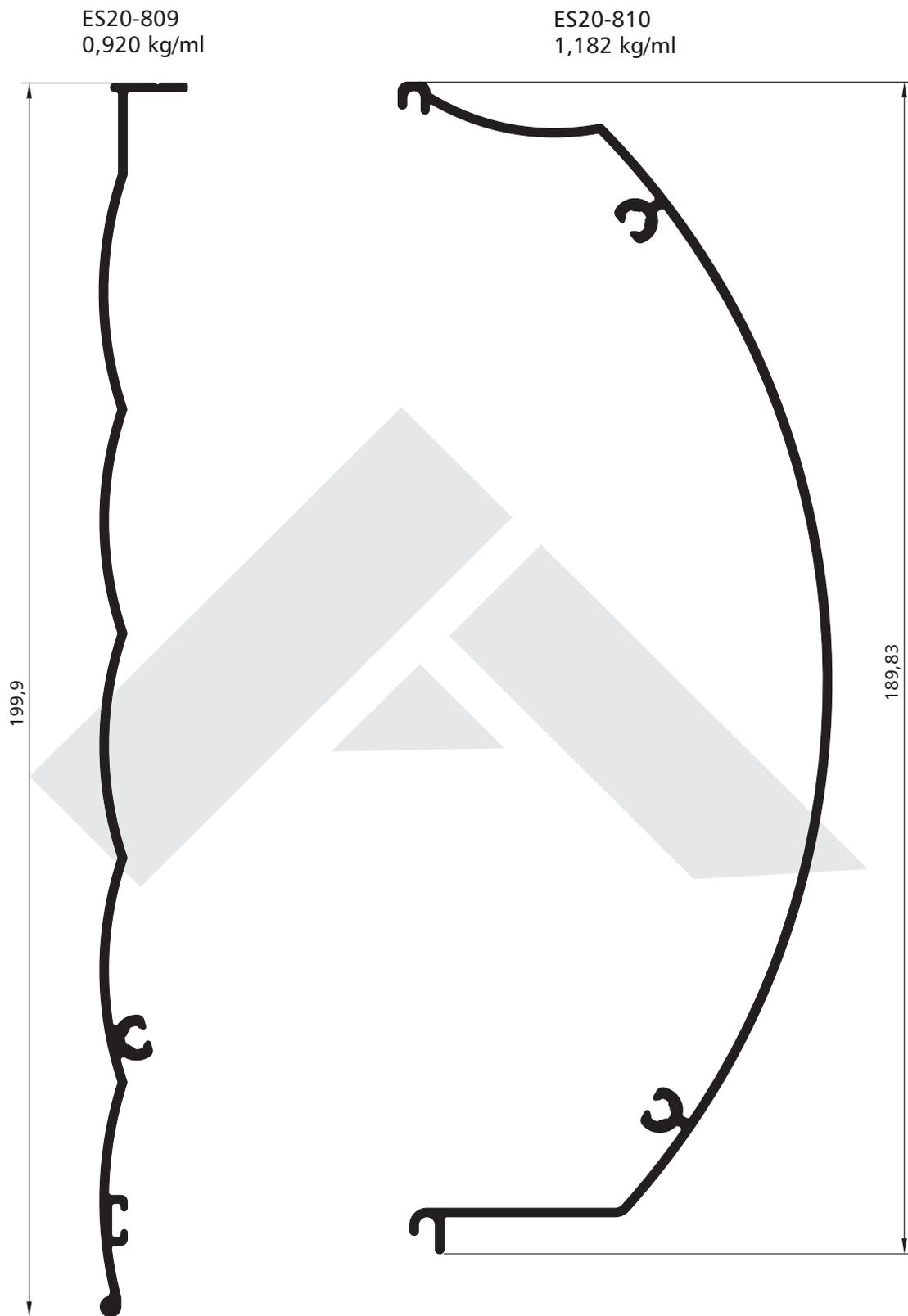
Marco Lateral Integrada



Guia da Persiana Integrada

*Marco para Recolhedor da
Guia da Persiana Integrada*

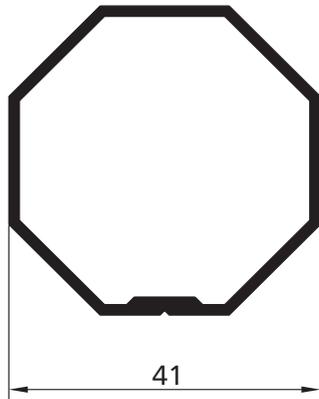




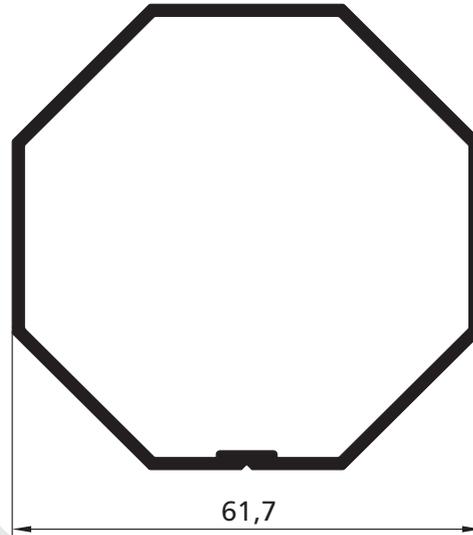
Tampa Externa Porta Integrada

Tampa Interna Porta Integrada

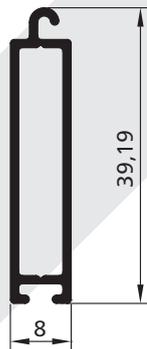
ES20-814
0,521 kg/ml



ES20-815
0,881 kg/ml

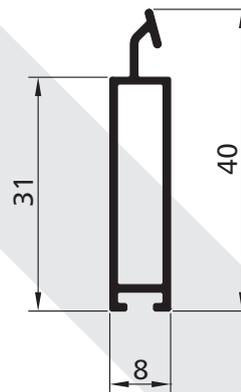


ES20-853
0,270 kg/ml



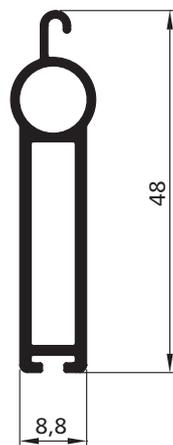
Terminal da Palheta Integrada

ES20-854
0,240 kg/ml

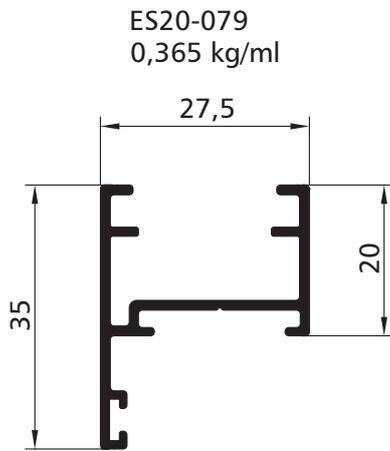


Terminal da Palheta Integrada

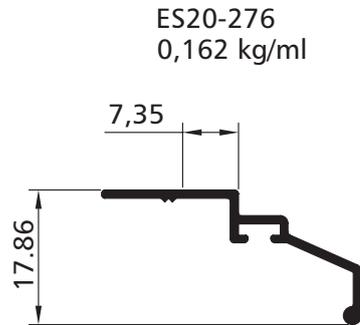
ES20-855
0,430 kg/ml



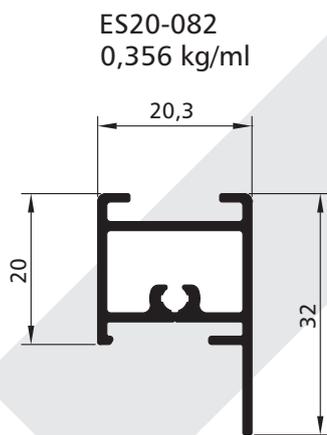
Terminal da Palheta Integrada



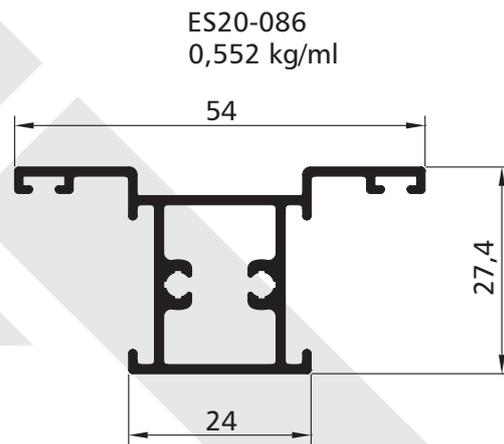
Marco Lateral Maxim-ar



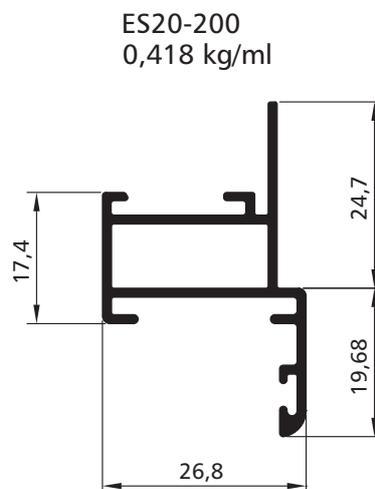
Pingadeira do Marco Maxim-ar



Travessa Superior da Folha Maxim-ar

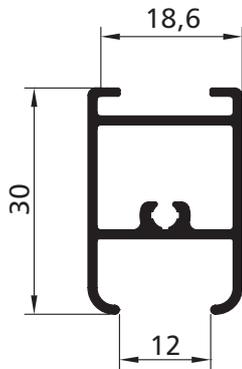


Travessa do Marco Maxim-ar



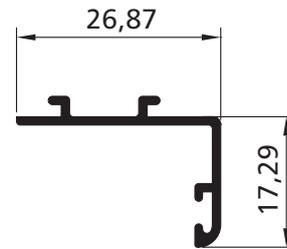
Travessa Inferior e Lateral da Folha Maxim-ar

ES20-090
0,377 kg/ml



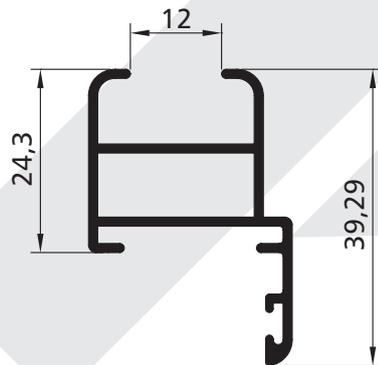
Travessa Superior da Folha s/ Baguete

ES20-091
0,173 kg/ml



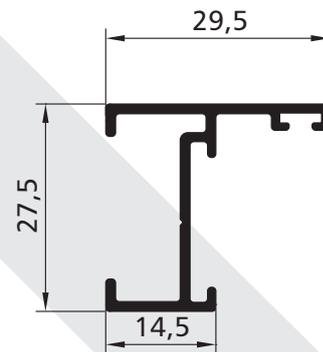
Complemento da Travessa Inferior da Folha

ES20-092
0,417 kg/ml



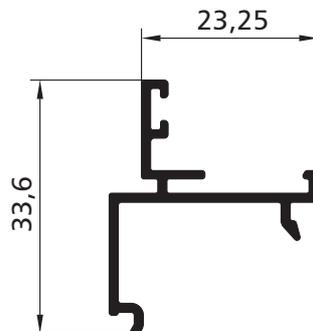
Travessa Inferior e Lateral da Folha s/ Baguete

ES20-089
0,302 kg/ml

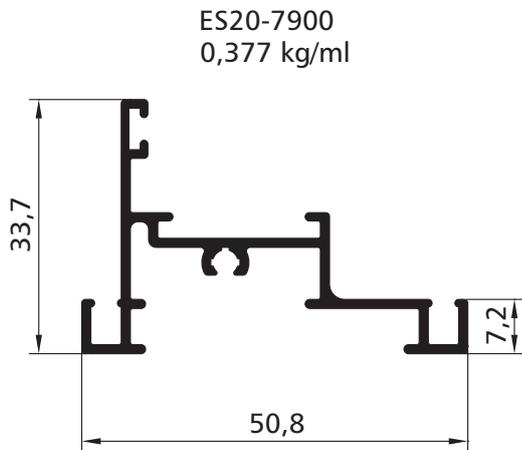


Marco Travessa Fixo

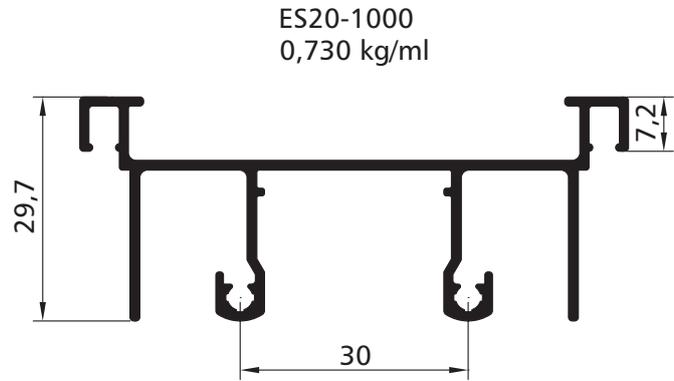
ES20-292
0,277 kg/ml



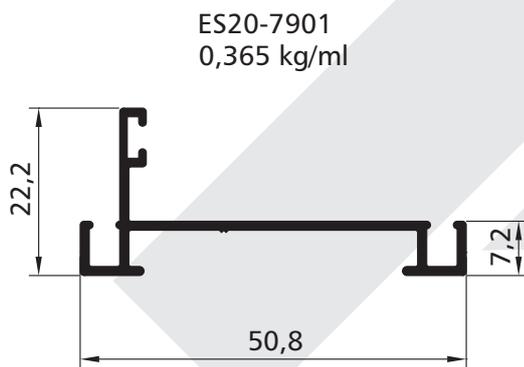
Reversor Perimetral do Marco Fixo



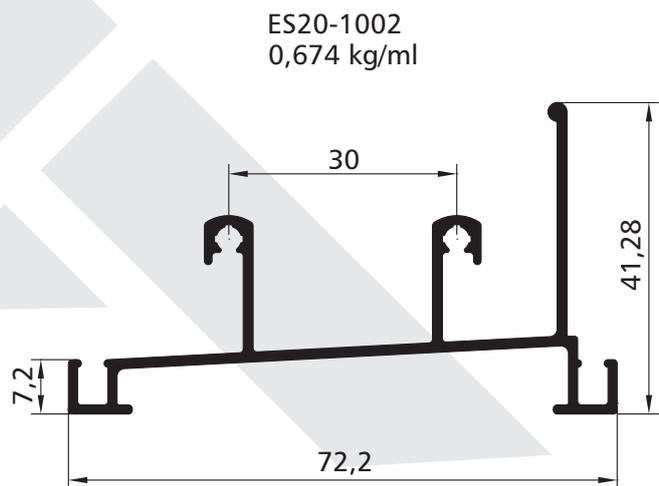
Marco Travessa Maxim-ar p/ Proteção



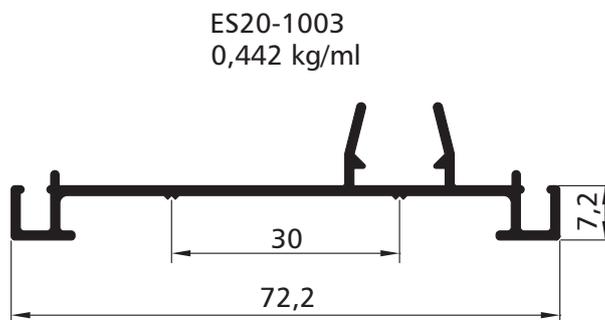
Trilho Superior Correr 2 Folhas p/ Proteção



Marco Lateral Maxim-ar p/ Proteção

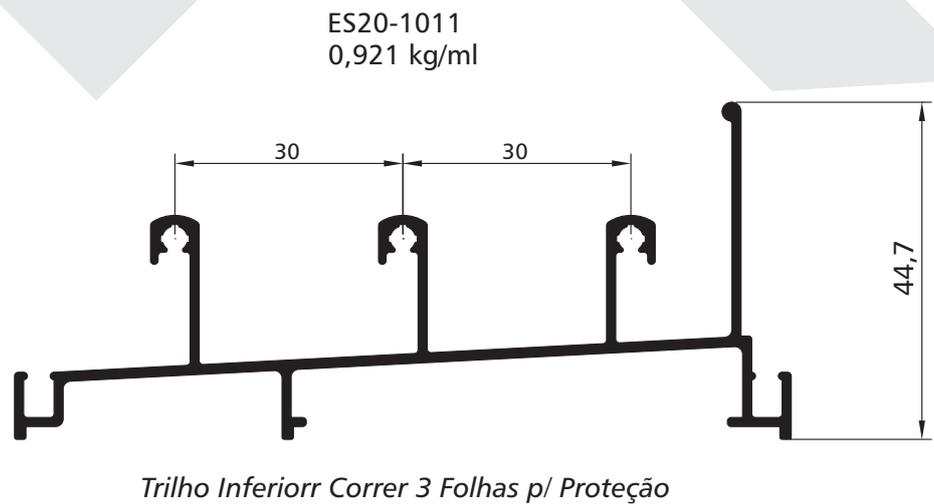
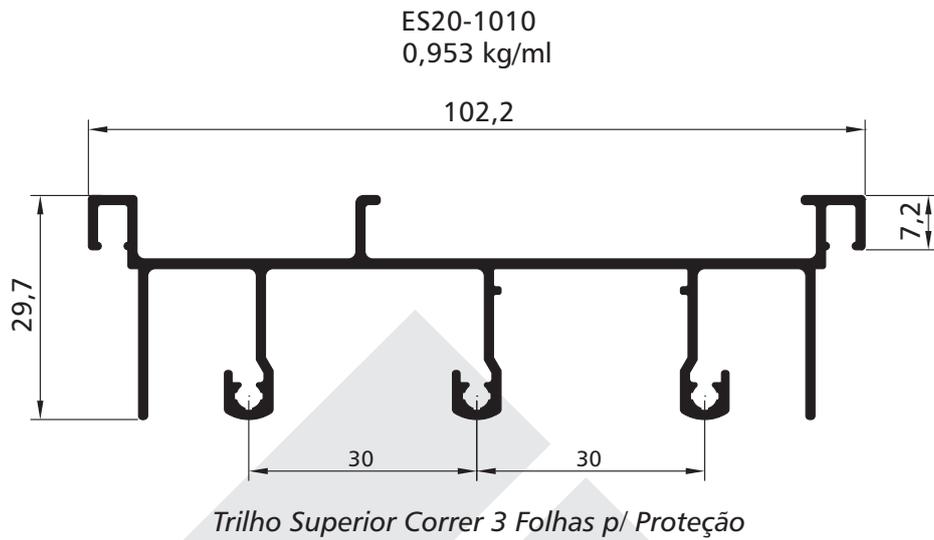


Trilho Inferior Correr 2 Folhas p/ Proteção

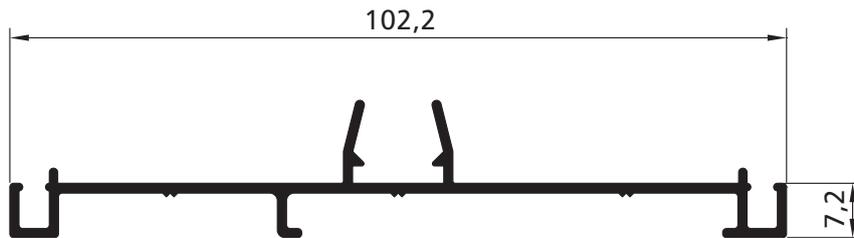


Marco Lateral Correr 2 Folhas p/ Proteção

* Perfis Para Proteção Estoque Sobre Consulta

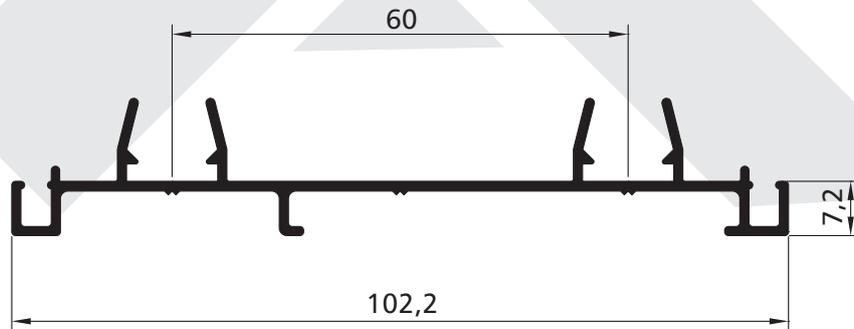


ES20-1014
0,568 kg/ml



Marco Lateral Correr 3 Folhas p/ Proteção

ES20-1013
0,651 kg/ml



Marco Lateral Correr 3 Folhas p/ Proteção

* Perfis para Proteção Estoque sobre Consulta

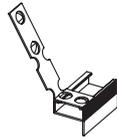


Específica 2.0

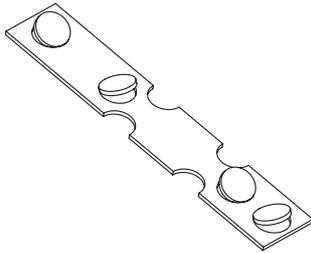
Variedade de peças
e complementos
que otimizam
a eficiência e
o resultado do
conjunto.

Componentes

Grapa

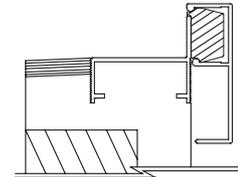


Detalhe de Aplicação

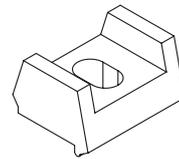


CHU00838FCO

Presilha p/ Contramarco

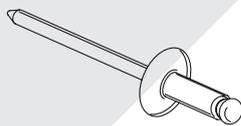


Detalhe de Aplicação



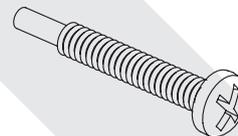
NYLO-0190PTO

Rebite Pop de Alumínio



REBITE POP 3,2 x 10,2MM

Parafuso p/ Marco



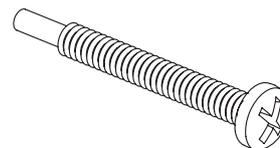
PARFIAPPO4232N

Parafuso p/ Presilha



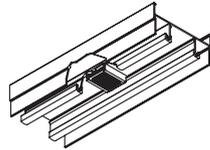
PARFIAPFO4216N

Parafuso p/ Folha



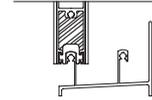
PARFIAPP04250N

Vedação Superior

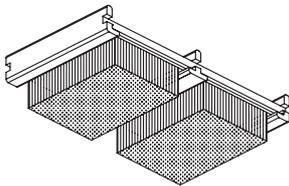


Detalhe de Aplicação

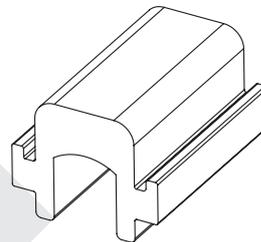
Calço da Folha Fixa



Detalhe de Aplicação

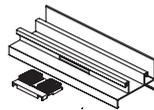


NYLO00335PTO
 NYLO00335BCO



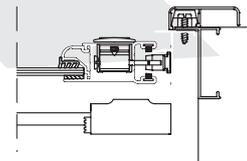
PARFIAPP04250N

Vedação Inferior

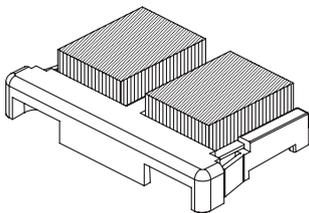


Detalhe de Aplicação

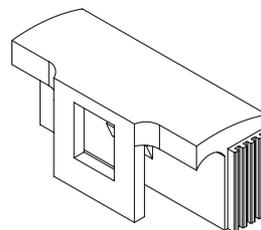
Batedeira da Folha



Detalhe de Aplicação

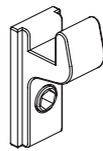


NYLO00329PTO
 NYLO00329BCO



NYLO00412BCO
 NYLO00412PTO

Contra Fecho



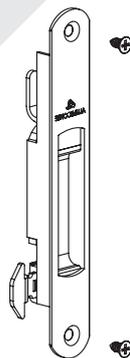
COM00370PTO Preto
 COM00370FCO Fosco
 COM00370BCO Branco

Fecho Concha Cego



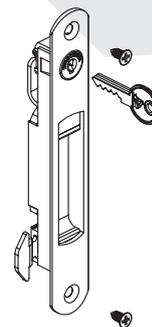
FEC00448PTO Preto
 FEC00448FCO Fosco
 FEC00448BCO Branco

Vedação Concha



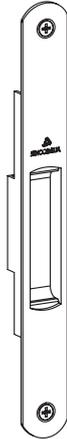
FEC01045PTO (Manual) Preto
 FEC01045FCO (Manual) Fosco
 FEC01045BCO (Manual) Branco

Fecho Concha c/ Chave



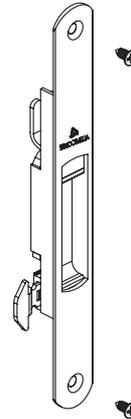
FEC01035PTO (Manual) Preto
 FEC01035FCO (Manual) Fosco
 FEC01035BCO (Manual) Branco

Fecho Concha Cego Porta



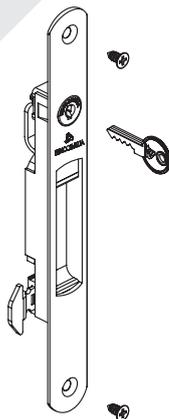
CONC00451PTO Preto
 CONC00451FCO Fosco
 CONC00451BCO Branco

Fecho Concha Porta



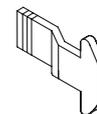
FEC01049PTO Preto
 FEC01049FCO Fosco
 FEC01049BCO Branco

Fecho Concha p/ Porta c/ Chave



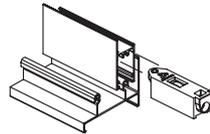
FEC01047PTO Preto
 FEC01047FCO Fosco
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Gatilho



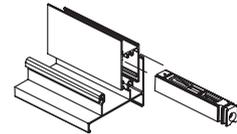
TRAV00009FCO

Roldana Janela

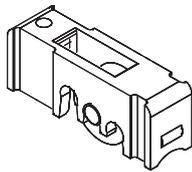


Detalhe de Aplicação

Roldana Porta



Detalhe de Aplicação

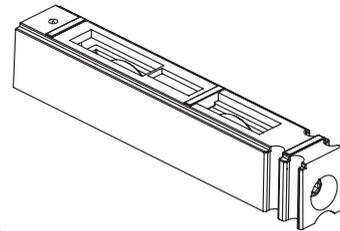


ROLD00426PTO

(sem rolamento)

ROLD00440PTO

(com rolamento)



ROLD00439PTO

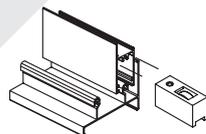
(sem rolamento)

ROLD00464PTO

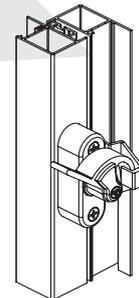
(com rolamento)

Roldana

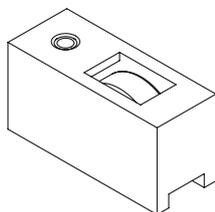
Contrafecho



Detalhe de Aplicação



Detalhe de Aplicação



ROLD00465PTO

(sem rolamento e s/ regulagem)

FEC00475PTO

Direito

FEC00475FCO

Direito

FEC00475BCO

Direito

FEC00474PTO

Esquerdo

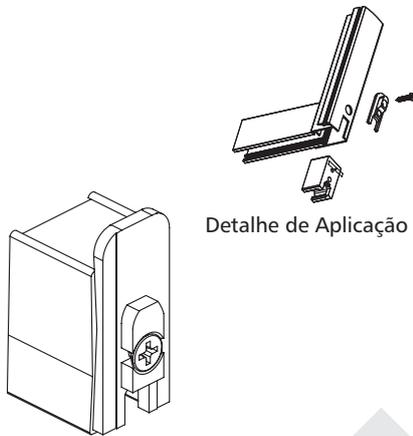
FEC00474FCO

Esquerdo

FEC00474BCO

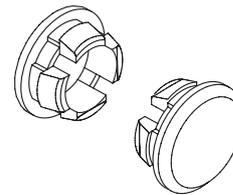
Esquerdo

Guia Deslizante



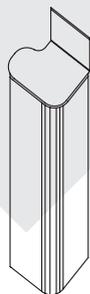
GUIA10004PTO
GUIA10004BCO

Tampa Tapa Furo

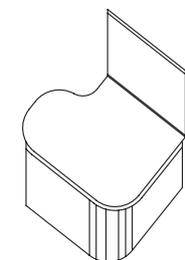


NYLO00042PTO
NYLO00042BCO
NYLO00042FCO

Tampa do Bi-Tubular

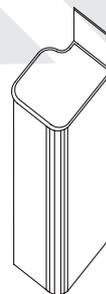


Detalhe de Aplicação

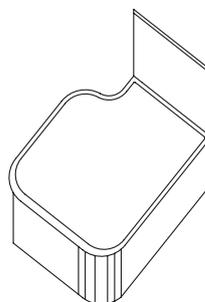


TAMP1001BCO
TAMP1001PTO

Tampa do Bi-Tubular

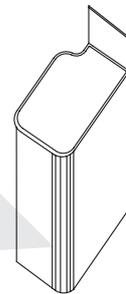


Detalhe de Aplicação

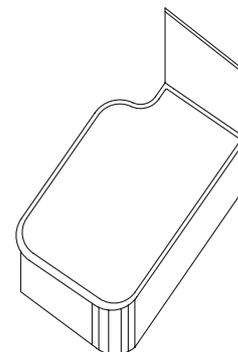


TAMP1001BCO
TAMP1001PTO

Tampa do Bi-Tubular

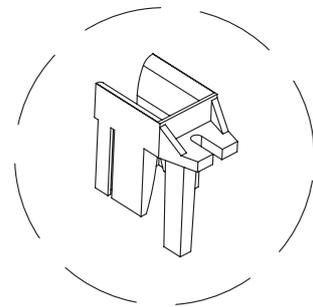
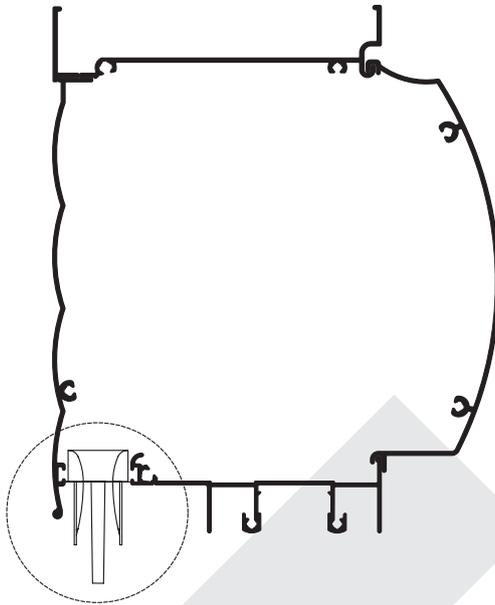


Detalhe de Aplicação



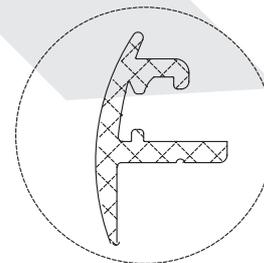
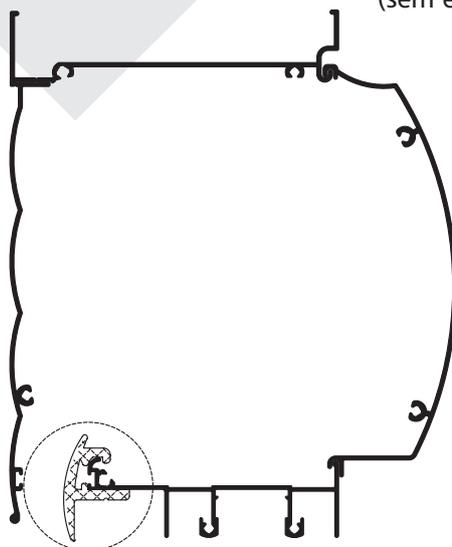
TAMP1002BCO
TAMP1002PTO

Detalhe de Aplicação
(sem escala)



- NYLO-00370 PTO Guia da Persiana em Poliamida (Preto)
- NYLO-00370 BCO Guia da Persiana em Poliamida (Branco)

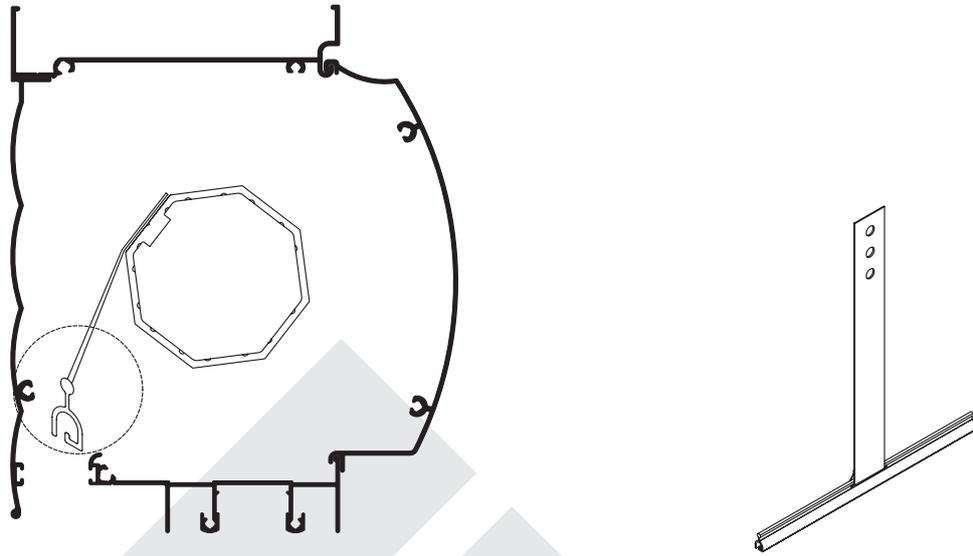
Detalhe de Aplicação
(sem escala)



- GUIA1003PTO Guia Central da Persiana em Poliamida - Preto
- GUIA1003BCO

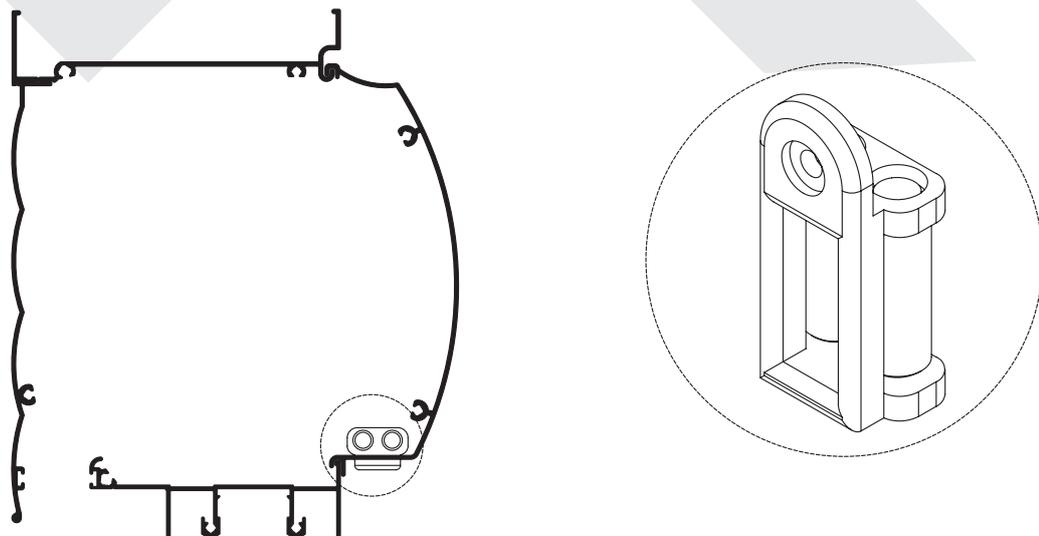
Mola de Segurança para Esteira

Detalhe de Aplicação
(sem escala)



FITO-007490 Mola de segurança para Fixação da Esteira

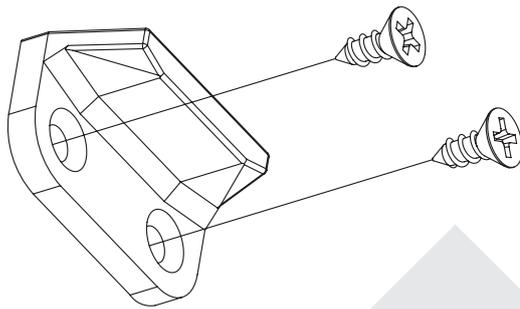
Detalhe de Aplicação
(sem escala)



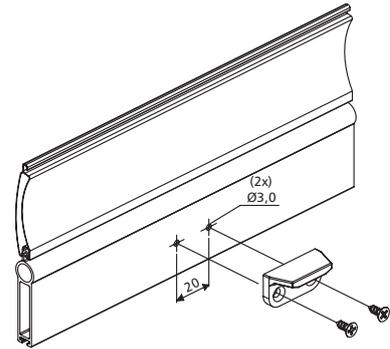
GUIA1002PTO Guia da Cinta do Recolhedor em Poliamida - Preto

GUIA1002BCO Guia da Cinta do Recolhedor em Poliamida - Branco

Guia e Limitador Subida Persiana

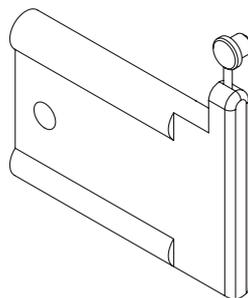


NYLO00738PTO
NYLO00738BCO

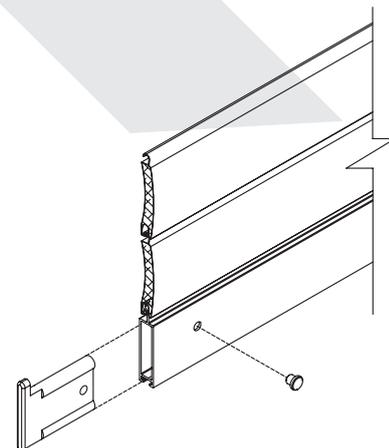


Detalhe de Aplicação

Limitador de Abertura

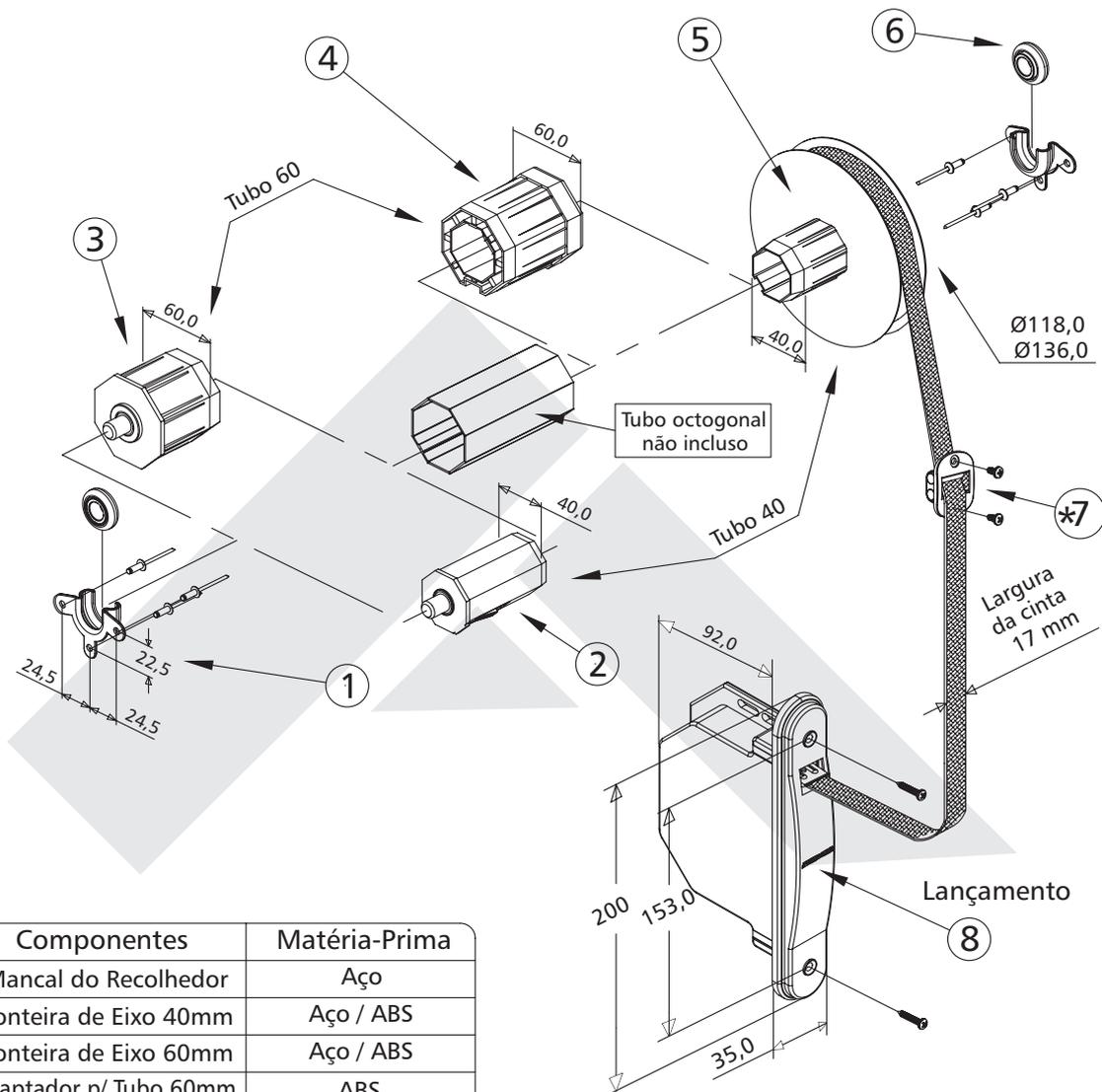


NYLO00369PTO
NYLO00369BCO



Detalhe de Aplicação

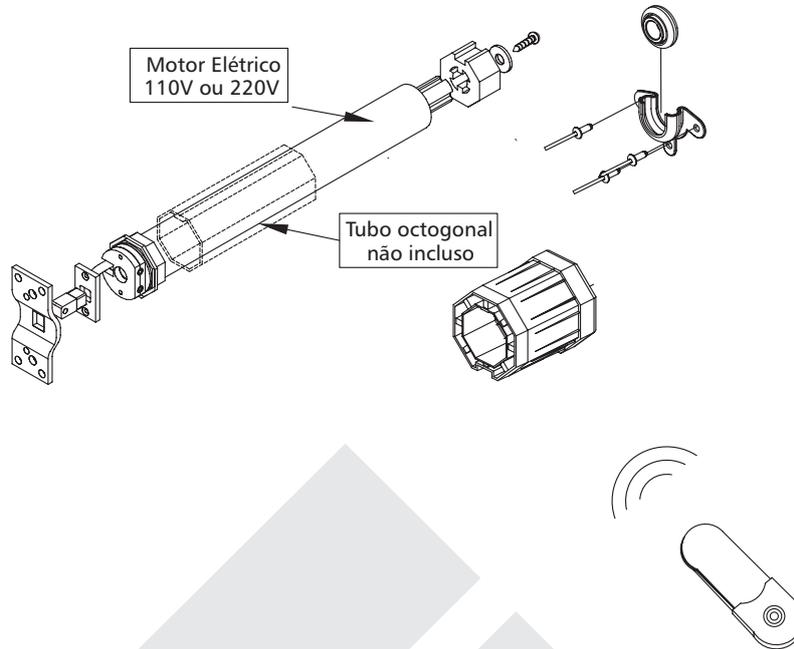
Guia da Cinta p/ Inferior



N	Componentes	Matéria-Prima
1	Mancal do Recolhedor	Aço
2	Ponteira de Eixo 40mm	Aço / ABS
3	Ponteira de Eixo 60mm	Aço / ABS
4	Adaptador p/ Tubo 60mm	ABS
5	Polia Ø118,0	Aço / ABS
	Polia Ø136,0	Aço / ABS
6	Rolamento do Mancal	Aço / Poliamida
7	Guia da Cinta	Zamak / Poliamida
8	Máquina c/ Espelho e Caixa	ABS / Aço

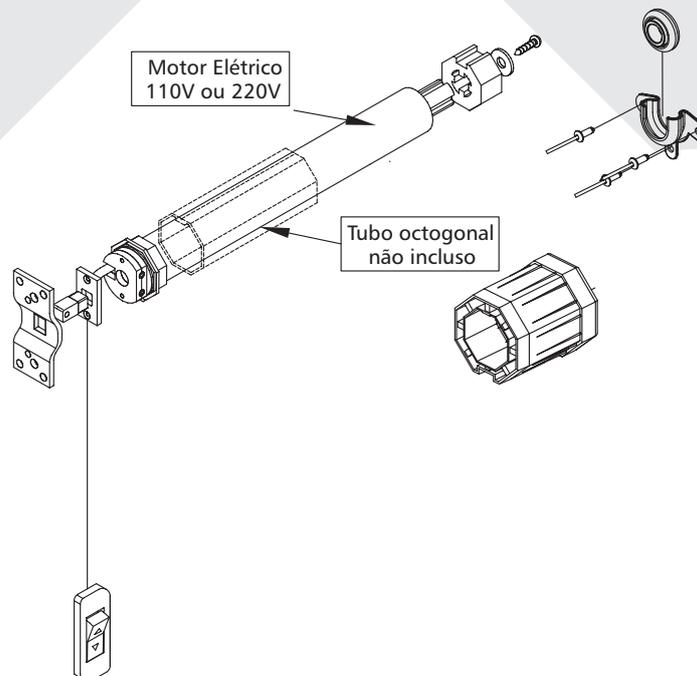
RECD00011PTO
RECD00011BCO

Automação



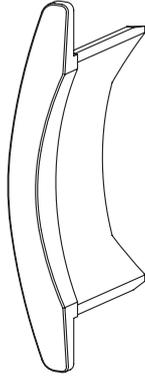
Rádio / Acionamento por Controle Remoto

Automação

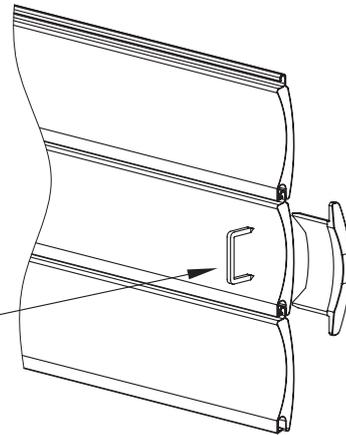


Standard / Acionamento por Controle Interroputor

Tampa da Persiana



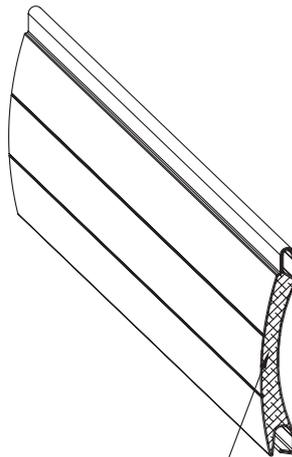
NYLO00447PTO



Grampo

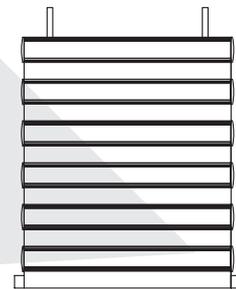
Detalhe de Aplicação

Palheta Integrada



Poliuretano
Injetado

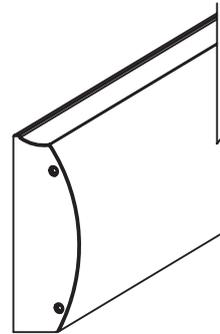
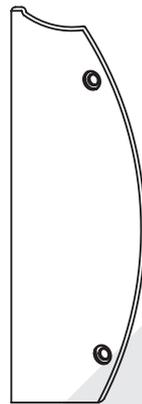
VZP-E45PTO (Palheta)
VZP-E45BCO (Palheta)



Detalhe de Aplicação

VZP-E45PTO (Palheta Ventilada)
VZP-E45BCO (Palheta Ventilada)

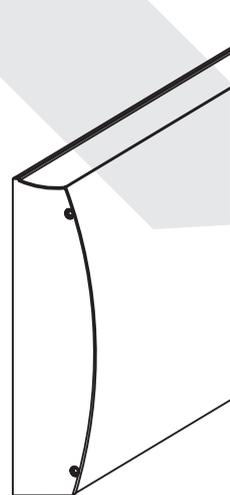
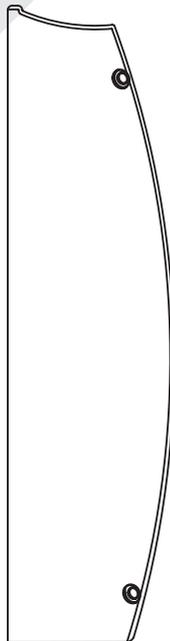
Tampa Interna Janela Integrada



Detalhe de Aplicação

NYLO00808PTO

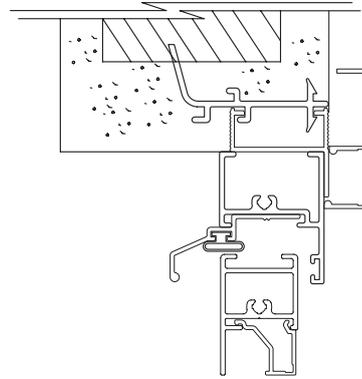
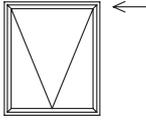
Tampa Interna Porta Integrada



Detalhe de Aplicação

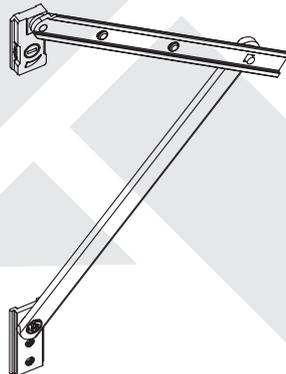
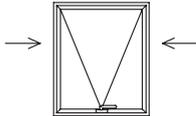
PLTC00810PTO

Guarnição EPDM Pingadeira



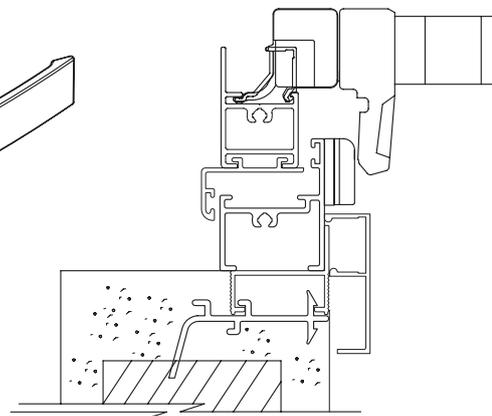
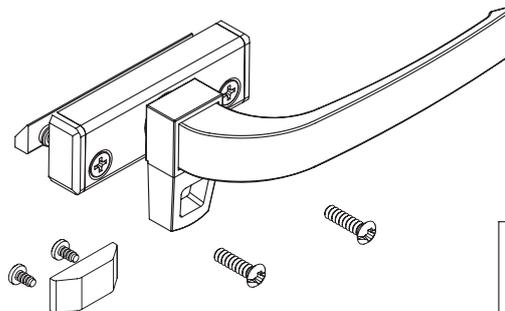
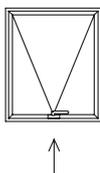
Detalhe de Aplicação

Braço Articulado



BR-702BCO
BR-702PTO

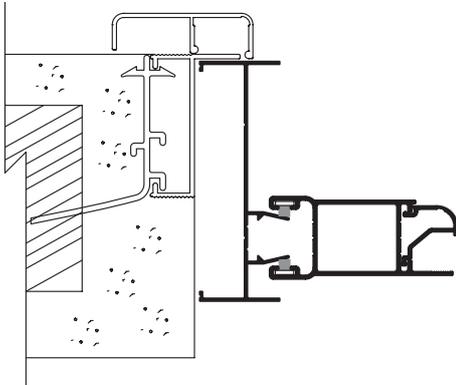
Fecho Punho



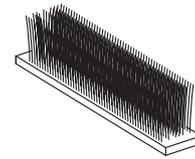
Detalhe de Aplicação

FS-063BCO
FS-063PTO

Fita Vedadora
sem Barreira Plástica (5 x 6 mm)

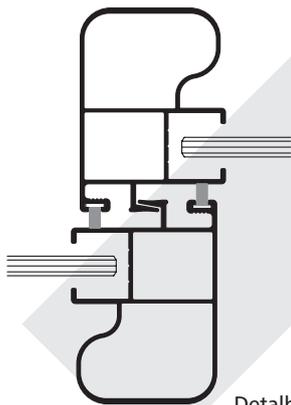


Detalhe de Aplicação

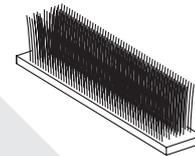


FITAS06x06PTO

Fita Vedadora
sem Barreira Plástica (5 x 6 mm)

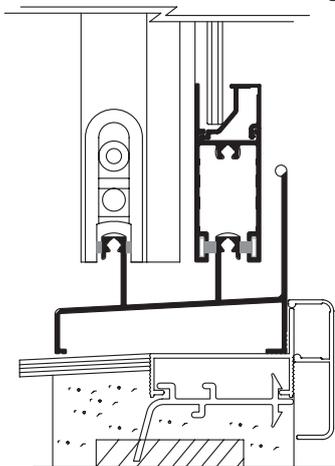


Detalhe de Aplicação

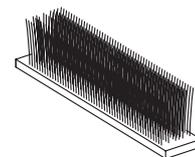


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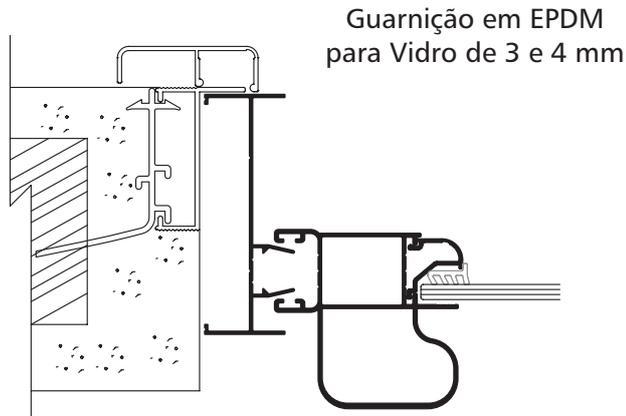
Fita Vedadora
sem Barreira Plástica (5 x 8 mm)



Detalhe de Aplicação

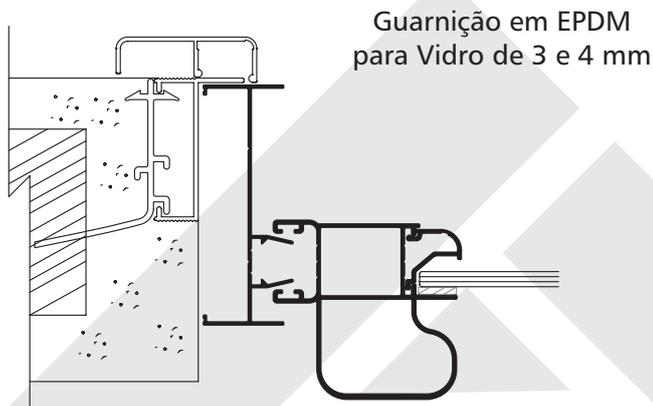


FITAS06x06PTO



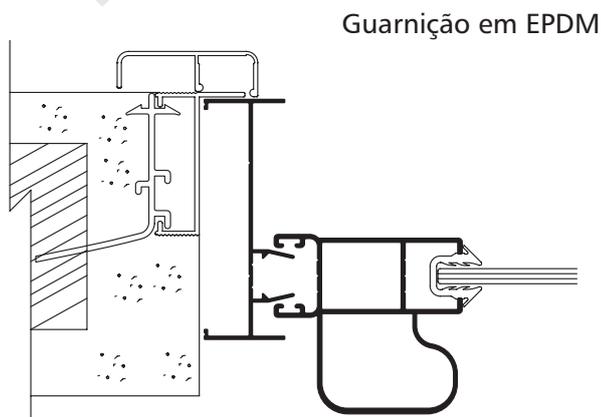
Detalhe de Aplicação

GUAR00039PTO



Detalhe de Aplicação

GUAR00171PTO



Detalhe de Aplicação

GUAR00284PTO (Guarnição em EPDM para Vidro de 3 e 4 mm)

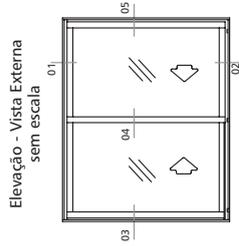
GUAR00283PTO (Guarnição em EPDM para Vidro de 5 e 6 mm)



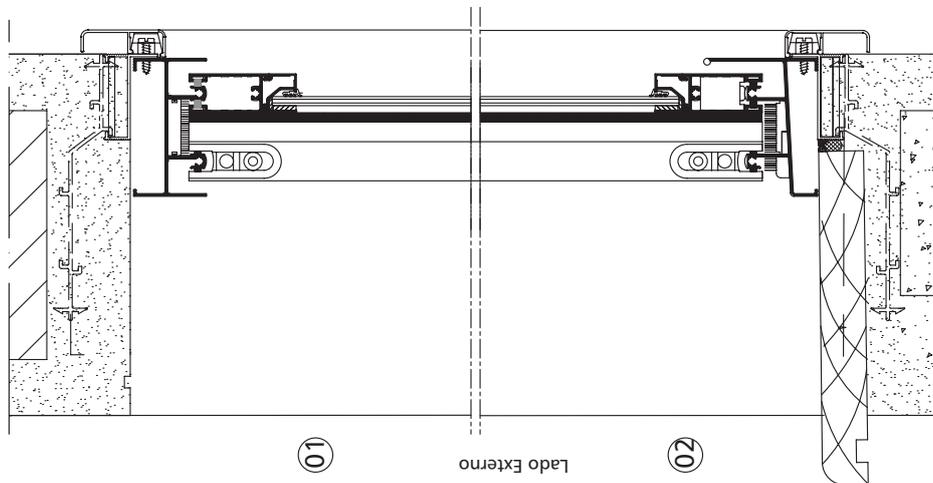
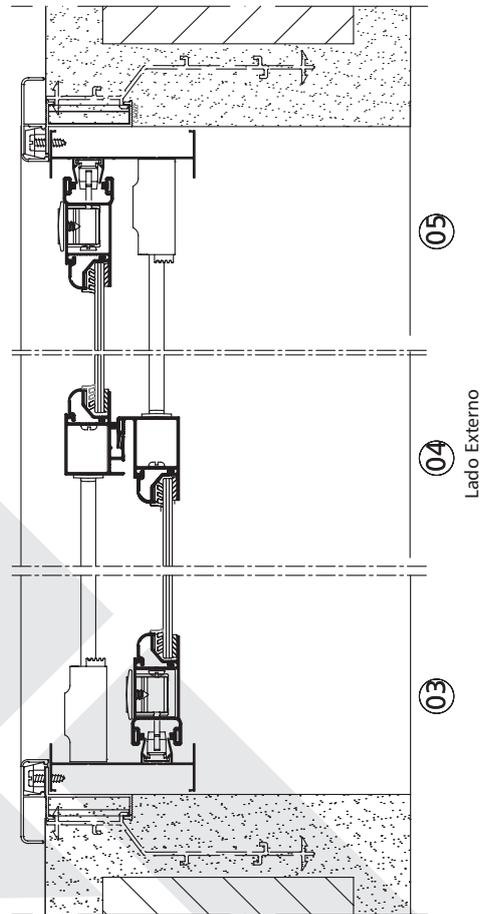
Específica 2.0

Montagem simples
facilita e agiliza
o processo de
fabricação.

Montagem

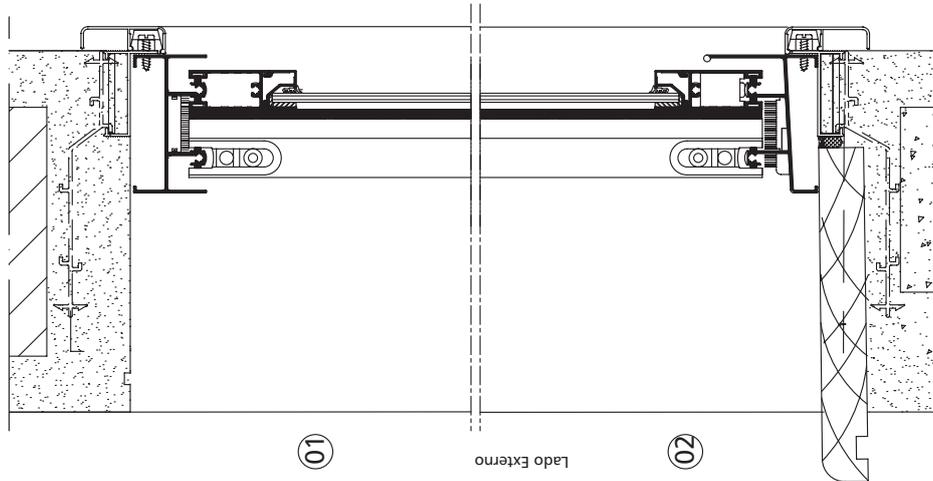
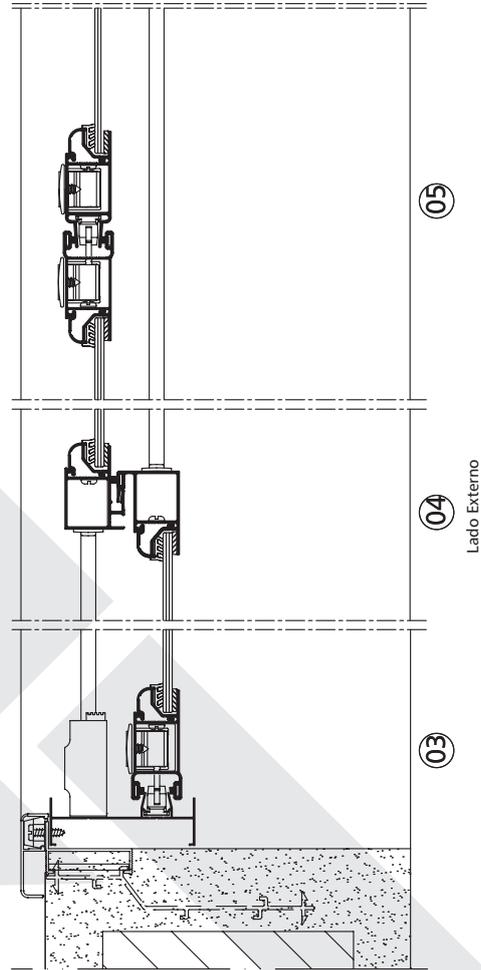
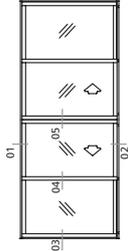


Janela Correr 2 Folhas



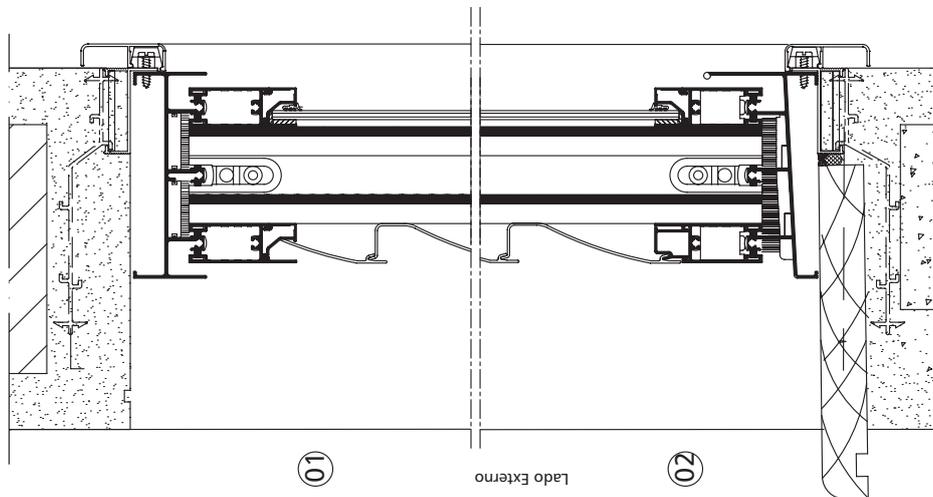
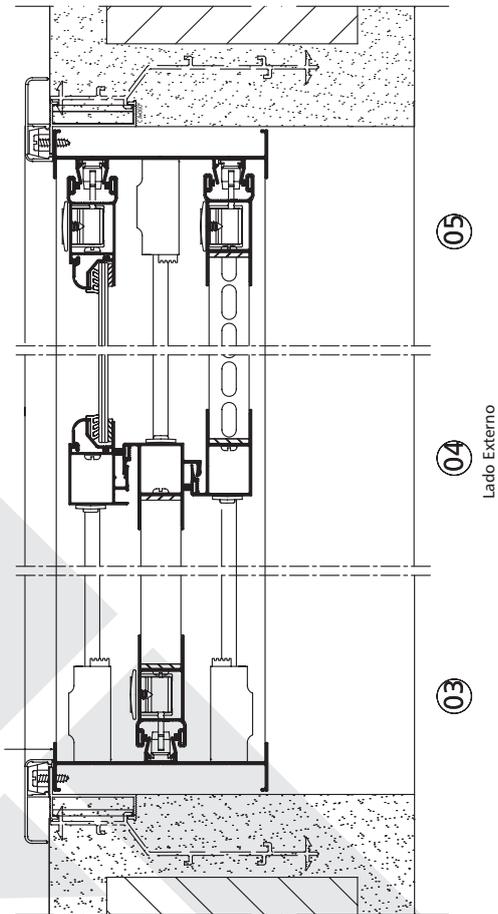
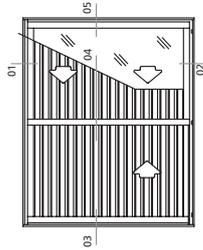
Janela Correr 4 Folhas

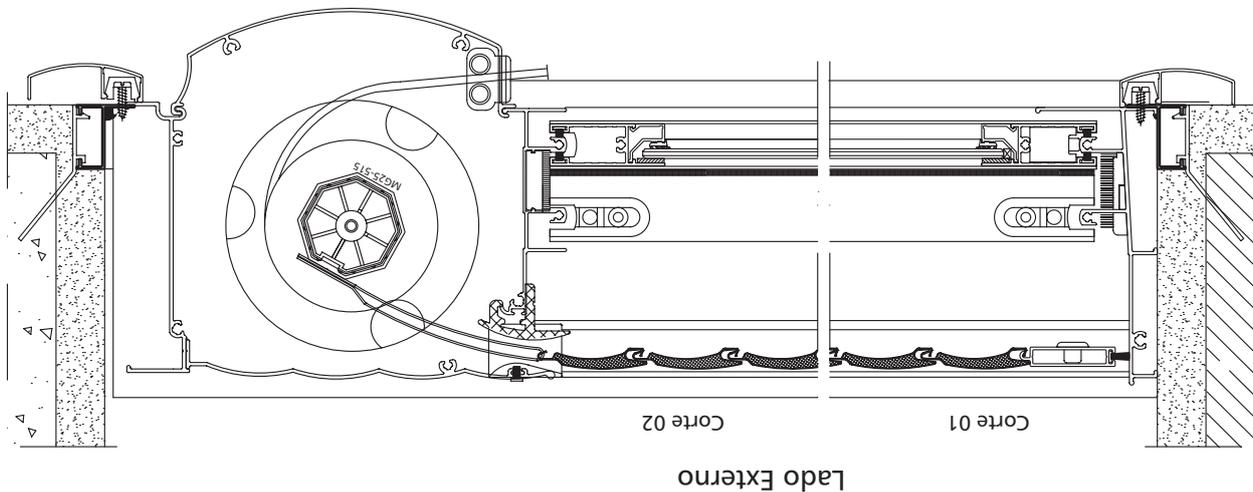
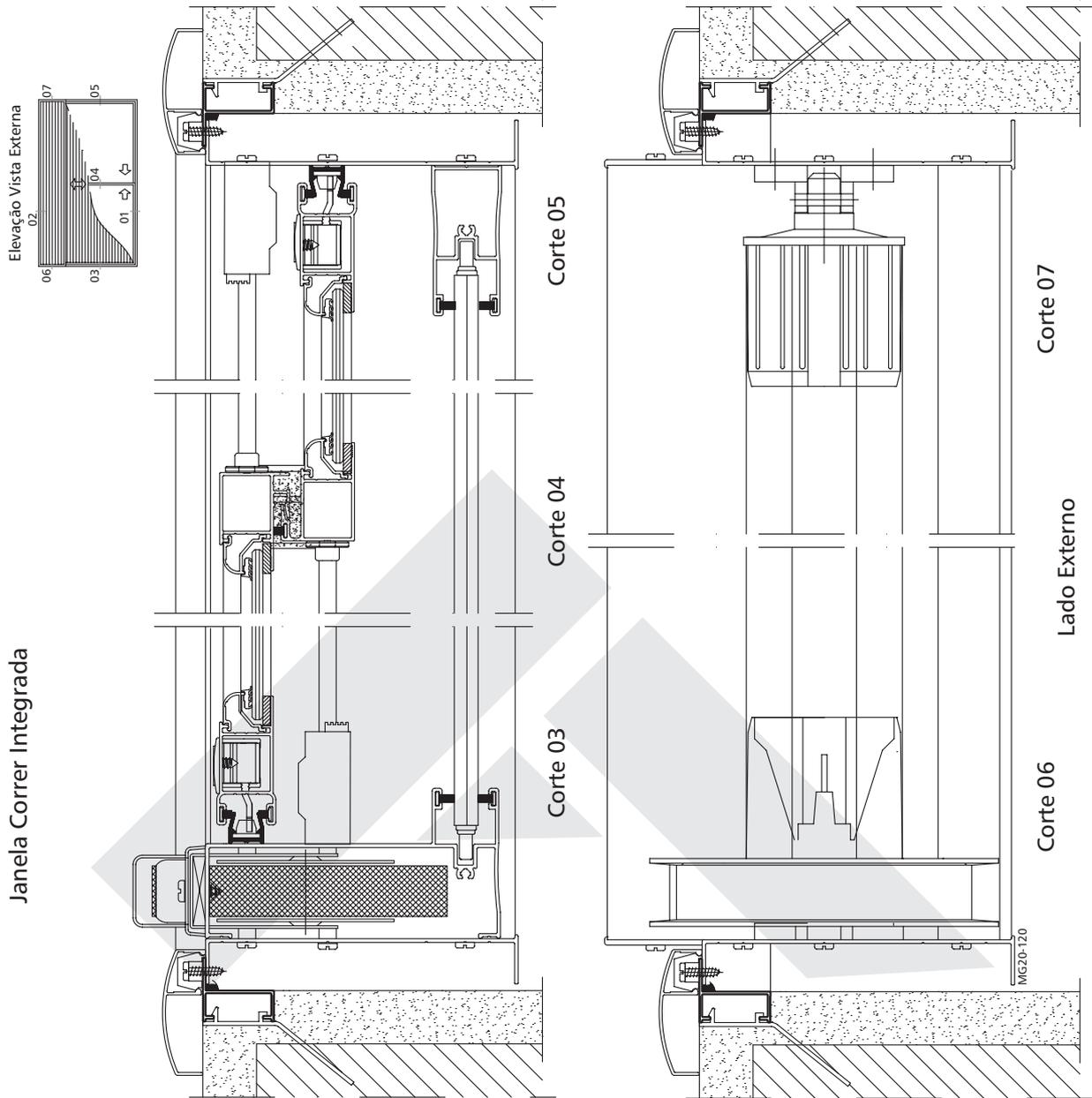
Elevação - Vista Externa
sem escala



Janela Correr Veneziana 3 Folhas

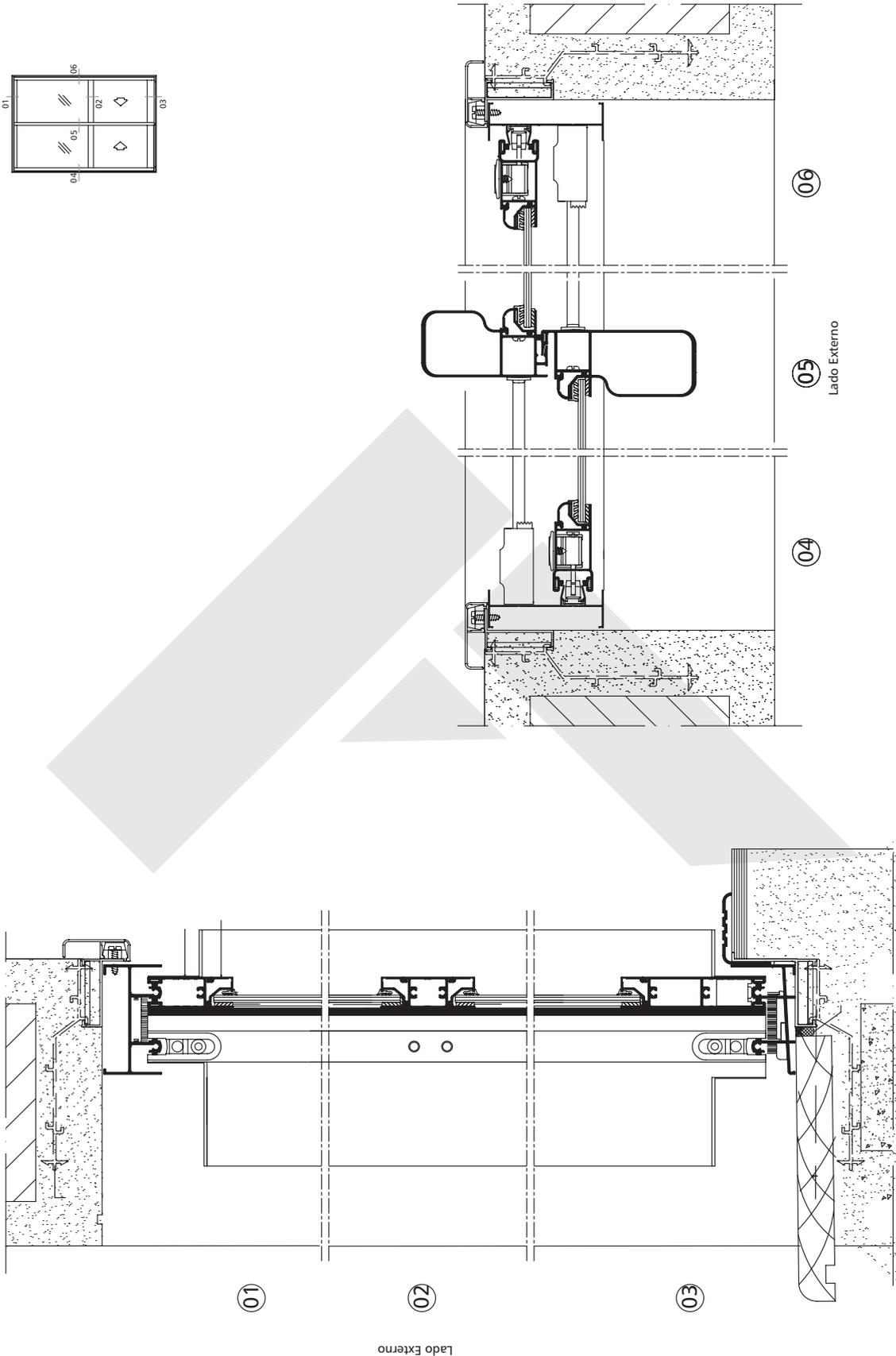
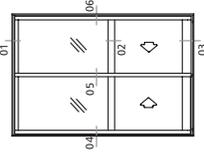
Elevação - Vista Externa
sem escala



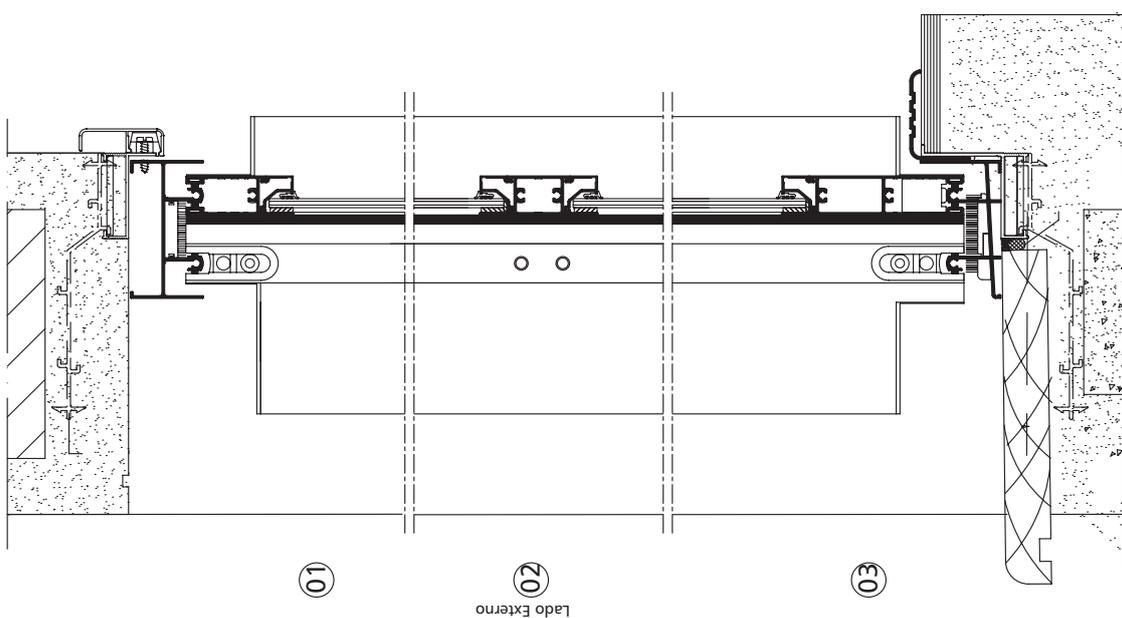
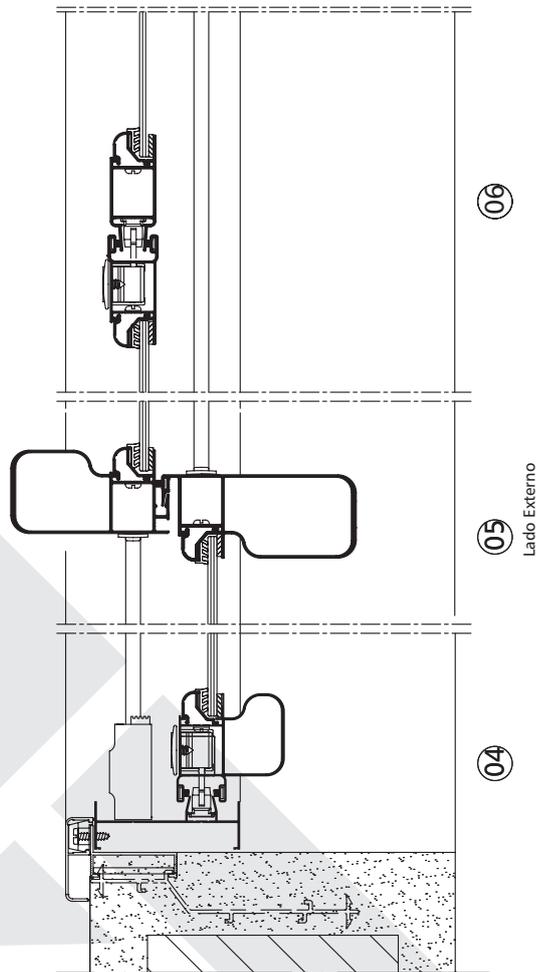
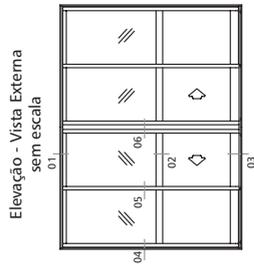


Porta Correr 2 Folhas

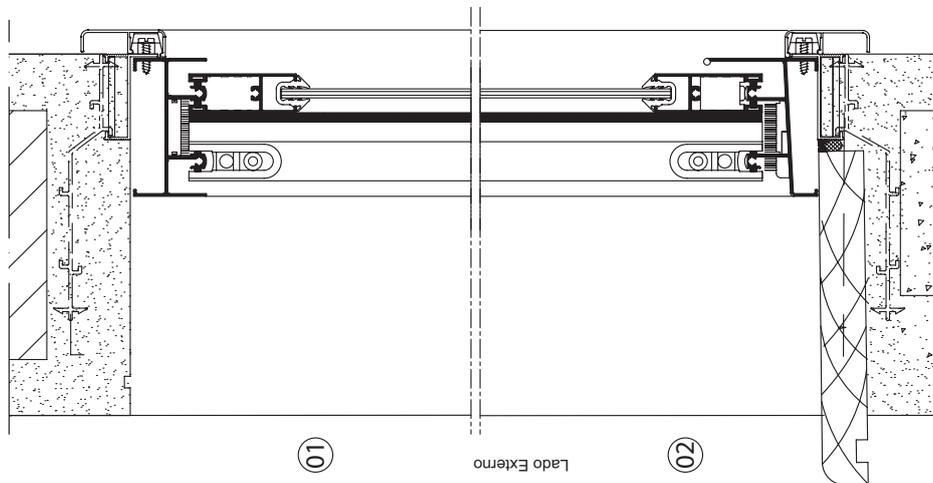
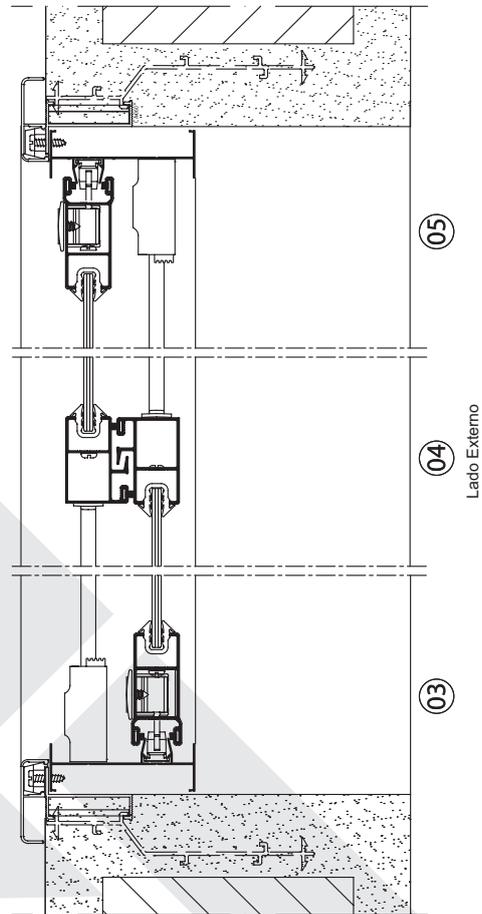
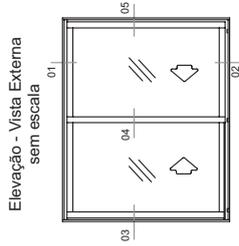
Elevação - Vista Externa
 sem escala



Porta Correr 4 Folhas

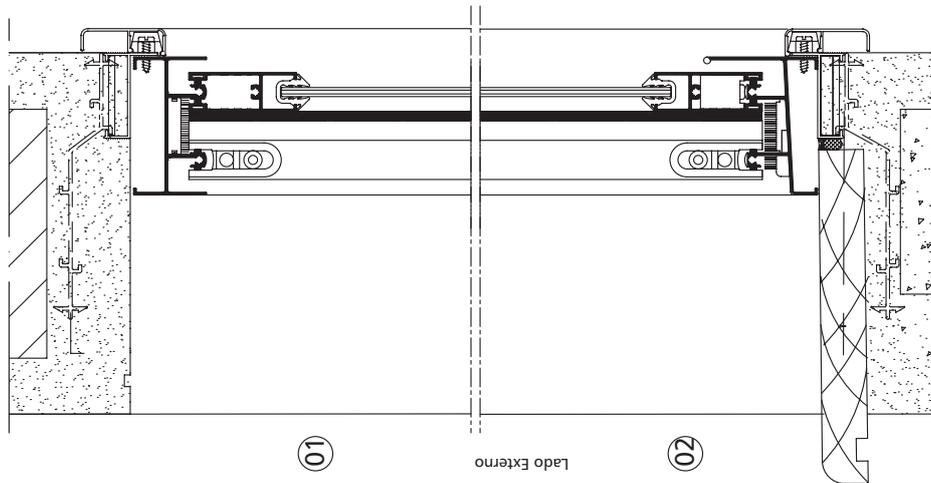
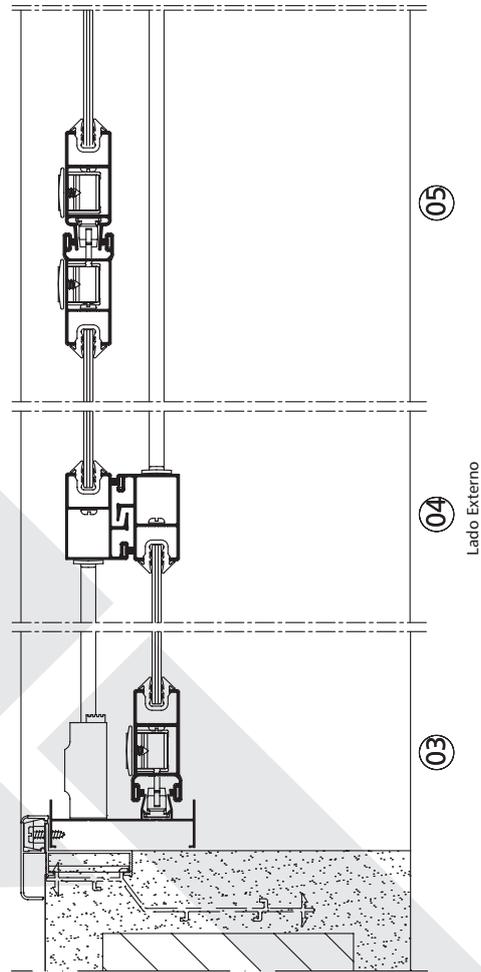
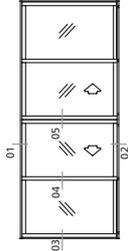


Janela Correr 2 Folhas s/ Bagueete



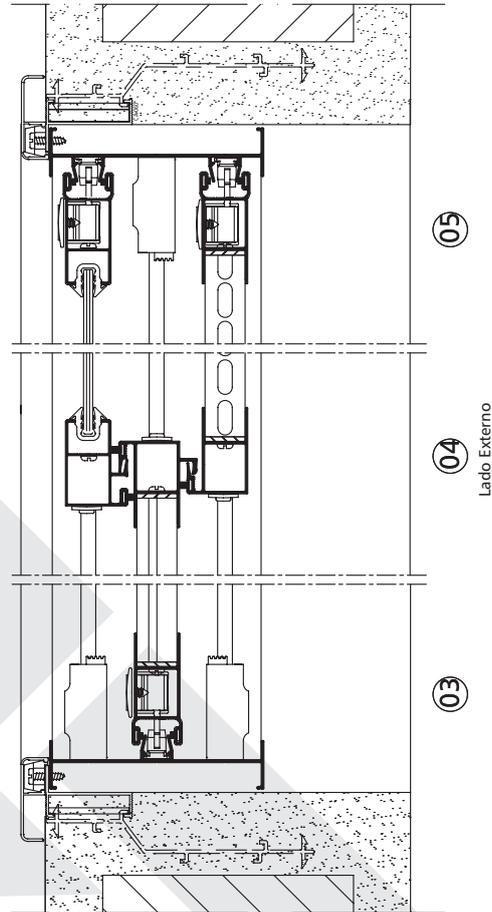
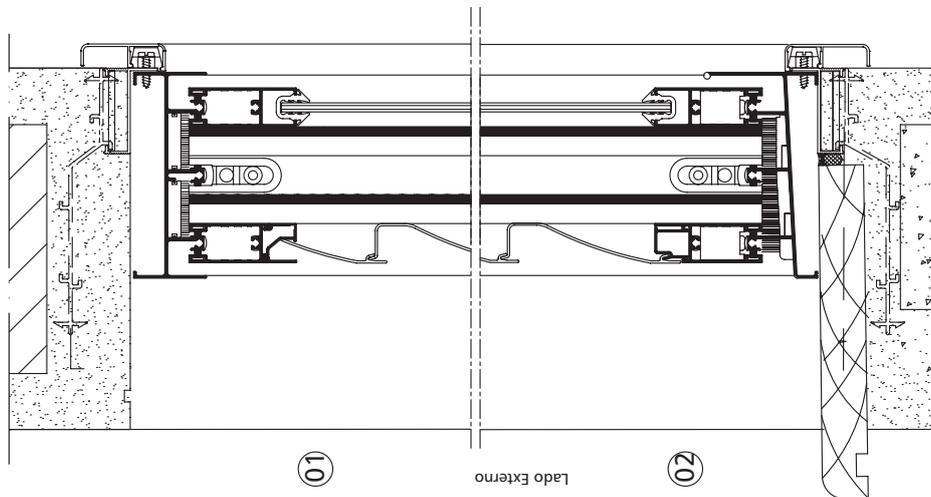
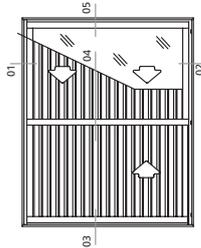
Janela Correr 4 Folhas s/ Bagueete

Elevação - Vista Externa
 sem escala

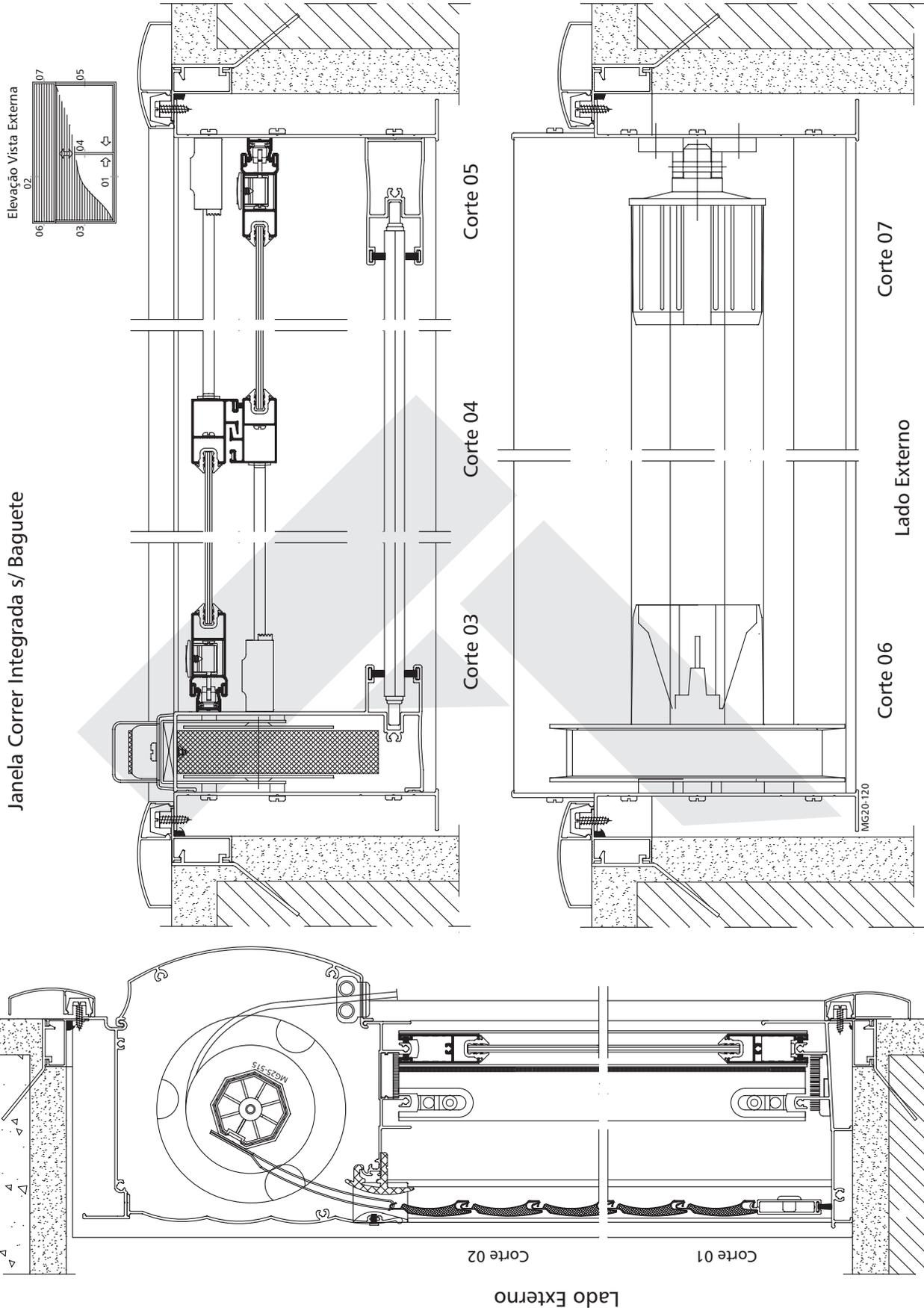


Janela Correr Veneziana 3 Folhas com Vidro s/ Baguete

Elevação - Vista Externa
sem escala

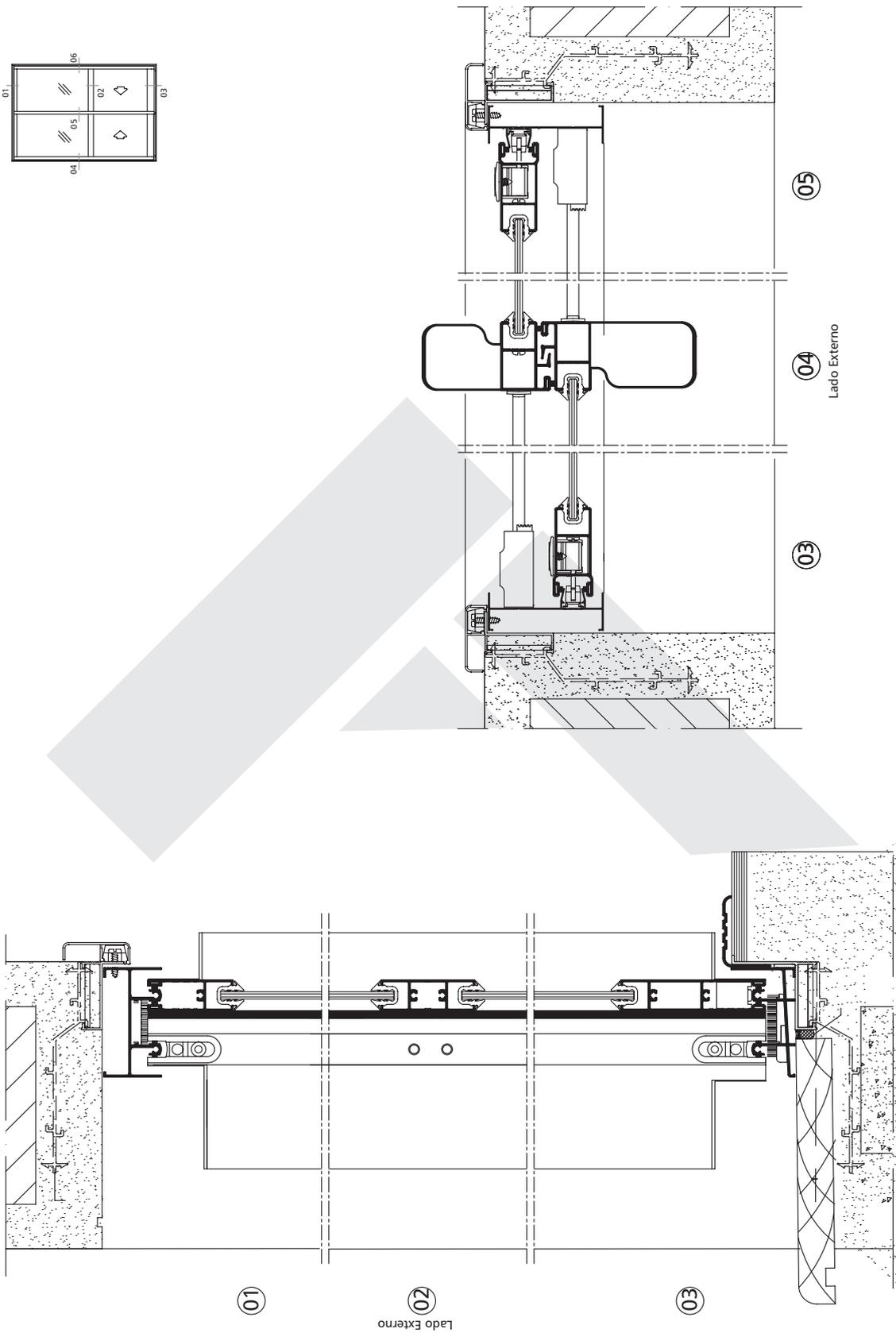
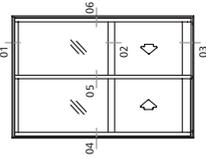


Janela Correr Integrada s/ Bagueite

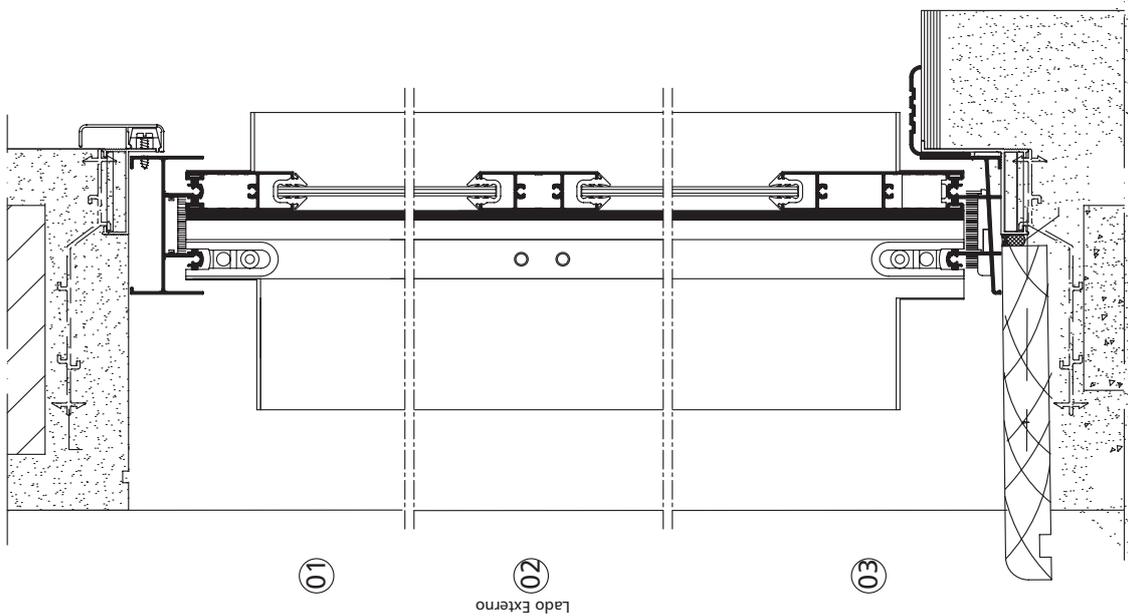
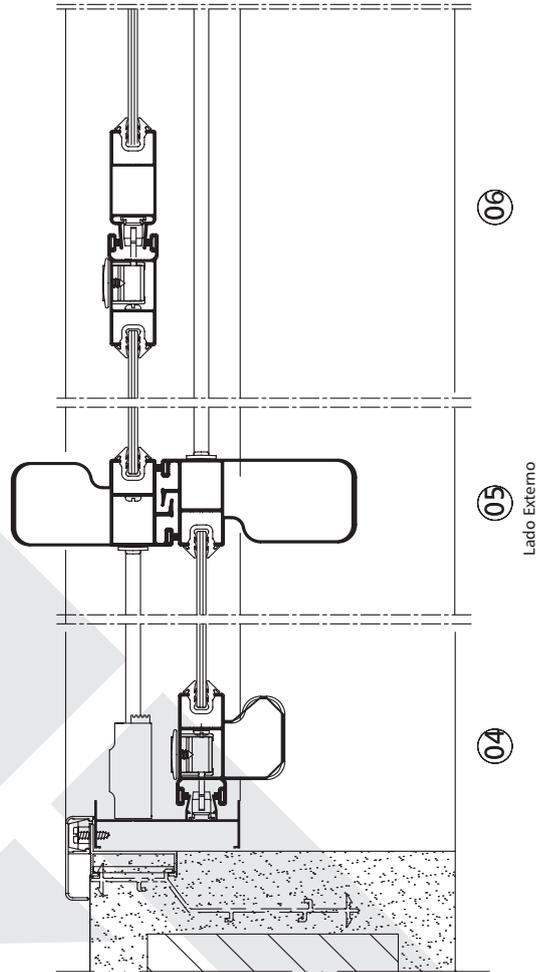
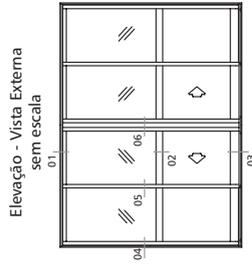


Porta Correr 2 Folhas

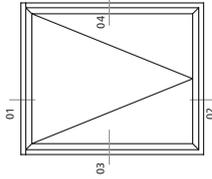
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sem escala



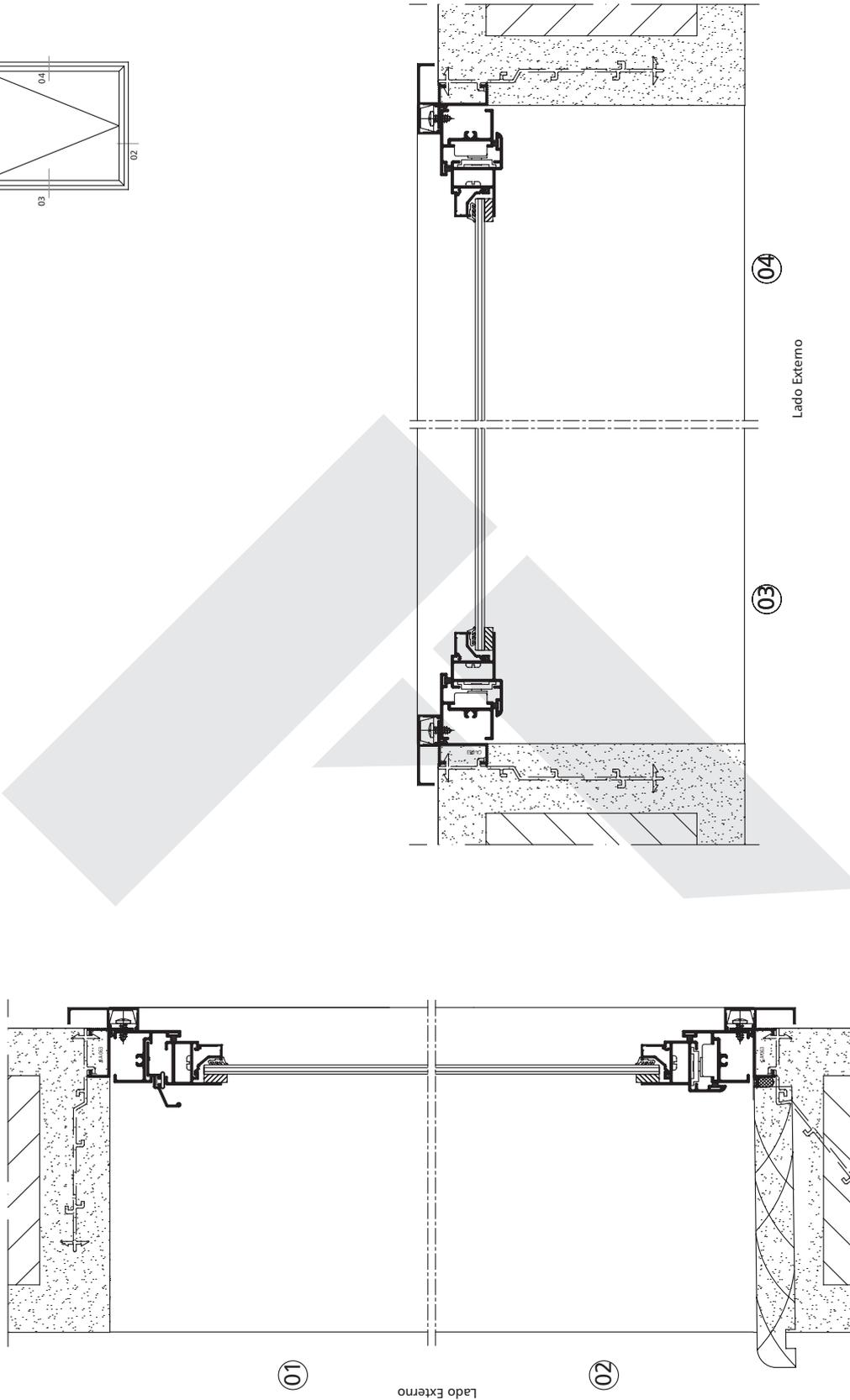
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Elevação - Vista Externa
sem escala

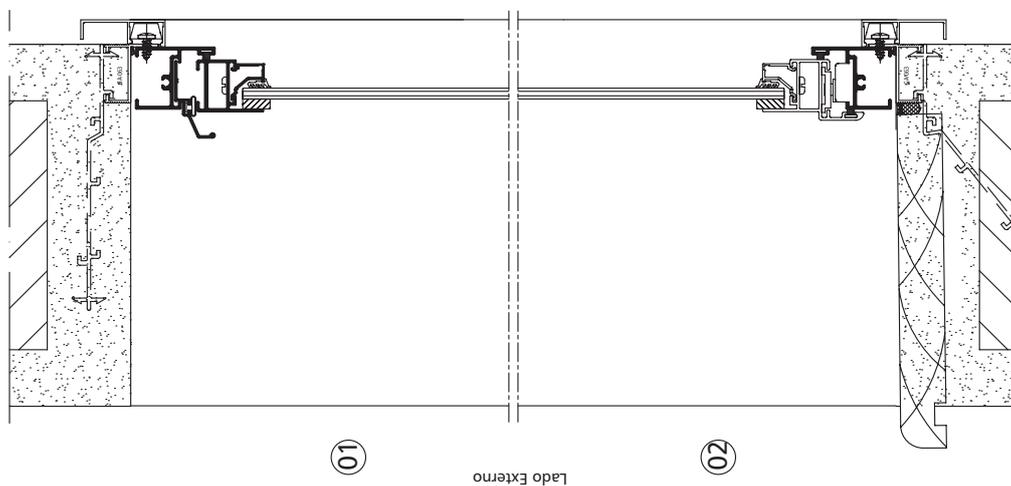
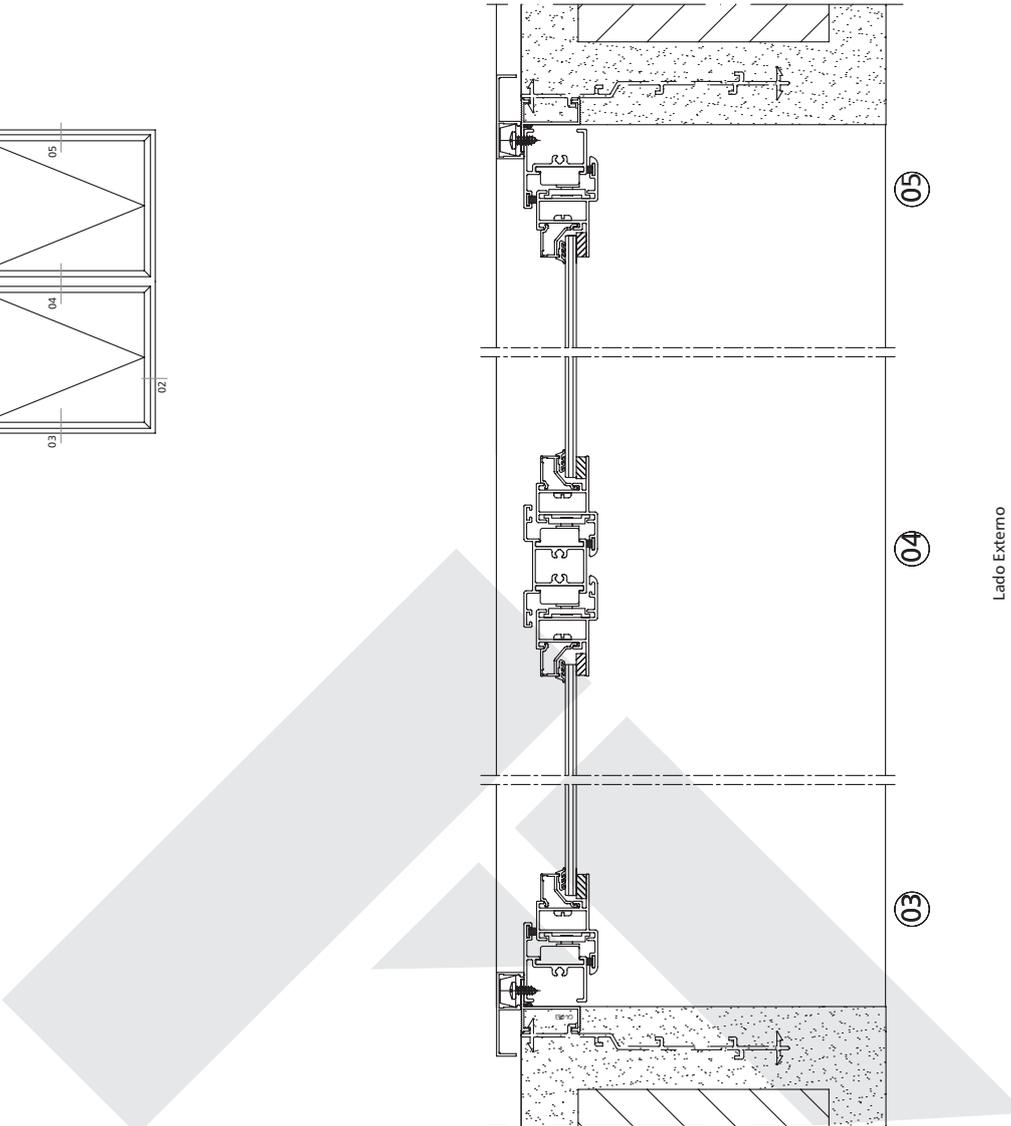
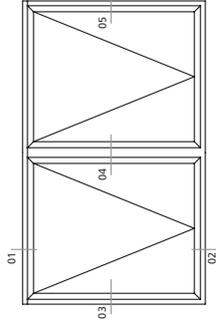


Maxim-Ar



Maxim-Ar Módulos

Elevação - Vista Externa
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