

# ALUGARBE



Sistema de Correr Minimalista

Série Corte Térmico

Série Extrusal B.150



## CONSTRUÇÃO SUSTENTÁVEL

Solução minimalista com rutura térmica.

Dotado de uma estética aprimorada, este leve sistema é caracterizado pelo conforto do manuseamento das folhas de elevadas dimensões. O design panorâmico e simplista distingue-se pela vista minimalista da couceira central e pela possibilidade de ocultação do aro fixo na construção.

Uma resposta às elevadas exigências de isolamento, acessibilidade, ventilação dos espaços e competitividade do preço.

## SOLUÇÕES CONSTRUTIVAS

- Aro fixo embutido na construção;
- Aro fixo perimetral;
- Travessa minimalista com vidro colado;
- Travessa tradicional;
- Uma, duas ou três folhas de correr em carril duplo;
- Três folhas em carril triplo;
- Possibilidade de imobilização das folhas.

## DIMENSIONAMENTO

Folhas móveis:

300 mm ≤ altura ≤ 3000 mm

400 mm ≤ largura ≤ 3000 mm

Área máxima da folha móvel: 6m<sup>2</sup>

Valores condicionados pelas diferentes tipologias de abertura. Estas informações não dispensam a consulta das tabelas das diferentes tipologias construtivas. Medidas superiores sujeitas a consulta.

## FERRAGENS DE MANOBRA

Peso máximo por folha: 200 Kg (solução base).

Opção extra: 300 Kg.

Fecho multiponto acionado pelo fecho minimalista exclusivo Extrusal.

## CAPACIDADE DO ENVIDRAÇAMENTO

Vidro duplo ou triplo: 44 mm.

## PERFIS DE ALUMÍNIO

Termicamente melhorados (RPT).

Comprimento standá rd: 6500 mm.

Espessura nominal geral dos perfis: 1.5 mm.

Poliamida Technoform Bautec, PA 6.6 GF (25% em fibra de vidro) - 18.6 mm.

Deslizamento sobre perfil em alumínio anodizado a 25 microns e à cor natural.

Liga EN AW-6060 [AlMgSi].

Composição química de acordo com a norma EN 573-3.

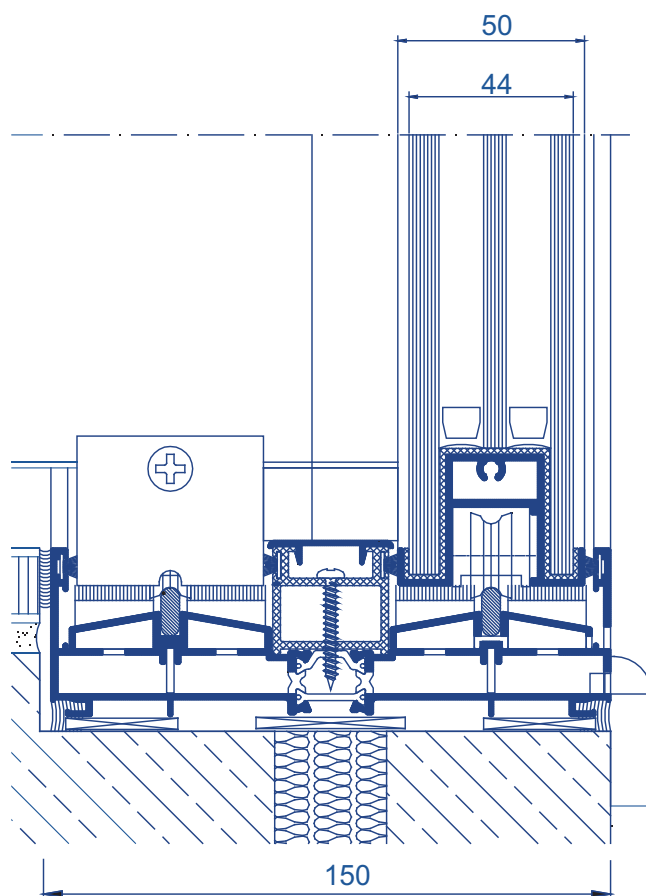
Tolerâncias nas dimensões e na forma segundo a norma EN 755-9.

Estado de propriedades mecânicas EPM T5 (standard) de acordo com a norma EN 755-2:

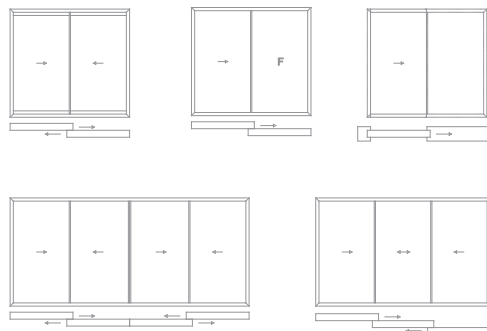
$R_{p0.2} \geq 120 \text{ MPa}$ .

$R_m \geq 160 \text{ MPa}$ .

$A_{50mm}^m \geq 6\%$ .



## TIPOLOGIAS





## DESEMPENHOS

### ENSAIO DO TIPO INICIAL (ITT)

Boletim de ensaio nº 0001/2014 -UCE

Organismo notificado nº 0856

Porta composta por duas folhas de correr.

#### Dimensão:

3600 mm x 2200 mm



### DESEMPENHO ACÚSTICO

Informação de cálculo nº ACL 115/14

Organismo notificado nº 2211



Rw: Índice de isolamento sonoro (dB)

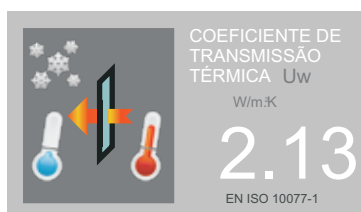
C: Termo de adaptação ao espectro do ruído rosa  
(ex.: Rw - C)

Ctr: Termo de adaptação ao espectro do tráfego  
(ex.: Rw-Ctr)

### COEFICIENTE DE TRANSMISSÃO TÉRMICA

Informação de cálculo nº CXL 023/14

Organismo notificado nº 2211



Porta composta por duas folhas de correr.

Perfis utilizados: B-1501, B-1511, B-1512 e B-1520.

**Dimensão: 1480 mm x 2180 mm**

Ug = 1.0 W/m²K    Uf (médio) = 6.73

Uw: Coeficiente de transmissão térmica da janela (W/m²K)

Aw: Área da janela (m²)

Ug: Coeficiente de transmissão térmica do vidro (W/m²K)

Uf: Coeficiente de transmissão térmica dos perfis (W/m²K)

Ψ: Coeficiente de transmissão térmica linear (W/m²K)

\* Valor declarado de referência:

- Valor variável segundo a dimensão da janela, número de folhas, áreas dos perfis, tipo e espessura dos vidros aplicados. O valor referido não deve ser considerado como valor único de desempenho para as características representadas;

- Quando for solicitado um valor rigoroso ou relevante do coeficiente de transmissão térmica este deverá ser sempre obtido por cálculo ou ensaio para a(s) dimensão(s) do(s) vão(s) em questão.

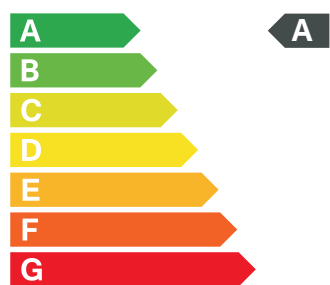


#### Vidro duplo (IGU)

Rw (C;Ctr) dB	área ≤ 2.7m²	2.7m² < área ≤ 3.6m²	3.6m² < área ≤ 4.6m²	4.6 m² < área
8 câmara 6	29 (-1 ; -2)	28 (-1 ; -2)	27 (-1 ; -2)	26 (-1 ; -2)

#### Janela Rw (C;Ctr) dB

### SISTEMA DE ETIQUETAGEM ENERGÉTICA DE PRODUTOS



#### DESEMPENHO ENERGÉTICO

**Verão 8.91**

**Inverno 9.54**

(kWh/m².mês)

Transmissão térmica (Uw)

2.13 w/m².K

Fator solar do vidro (g)

0.41

Classe de permeabilidade ao ar

Classe 4

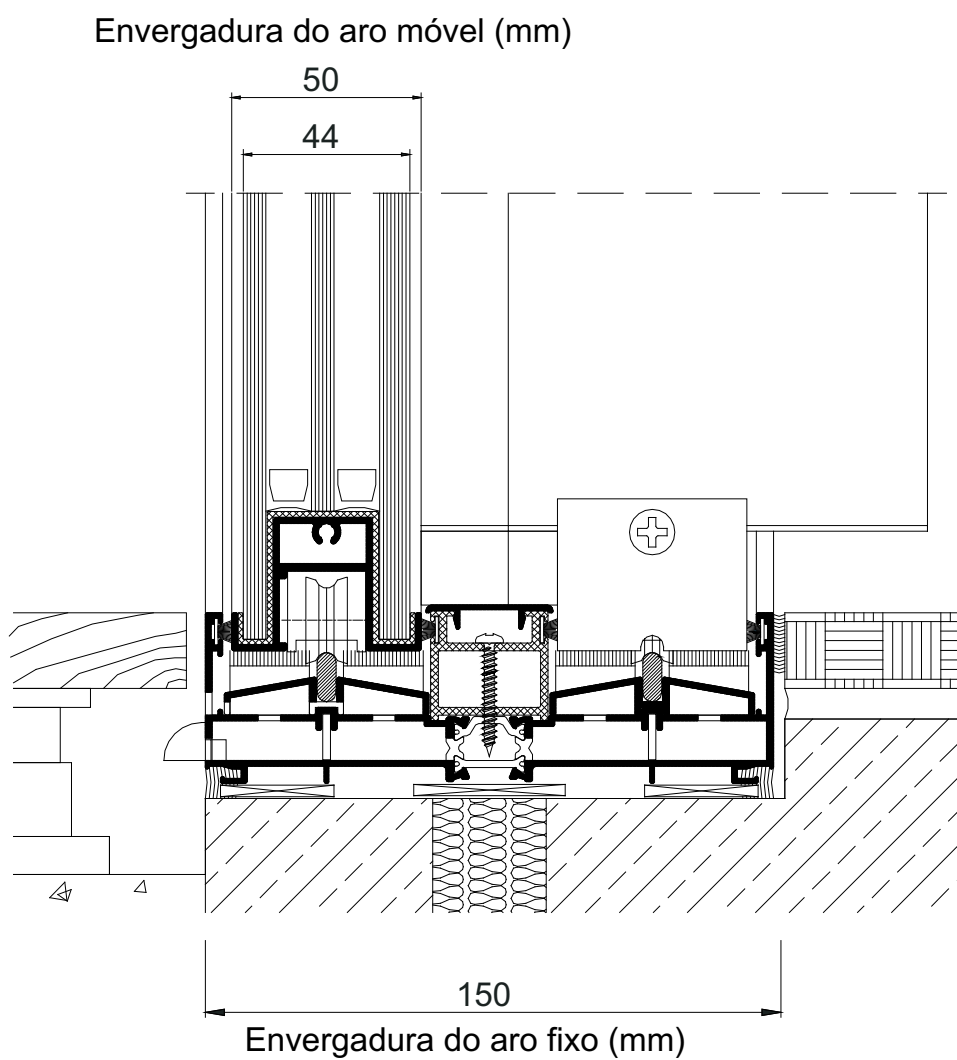
Janela de correr de alumínio com corte térmico.

Vidro duplo - Ug = 1.0 | Janela: 1480 x 2180

Fonte: LNEC ITE 50; Despacho 15793-K/2013; EN 1026; EN 12207

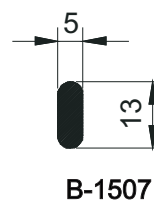
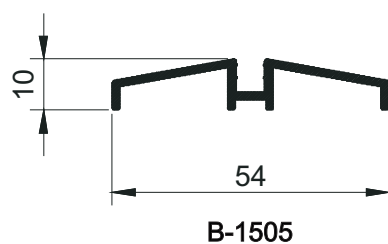
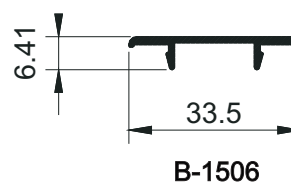
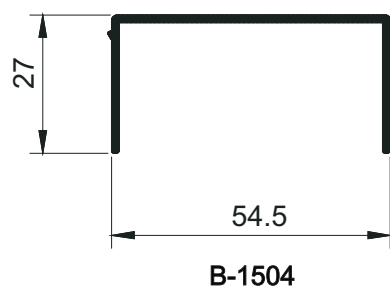
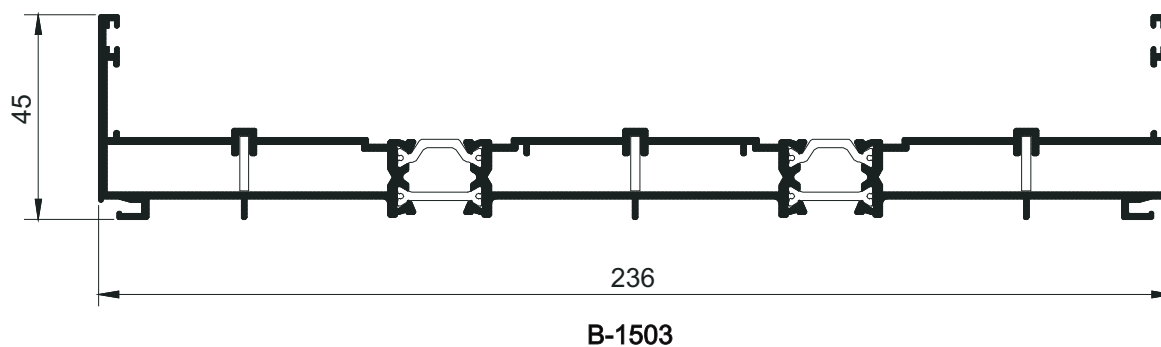
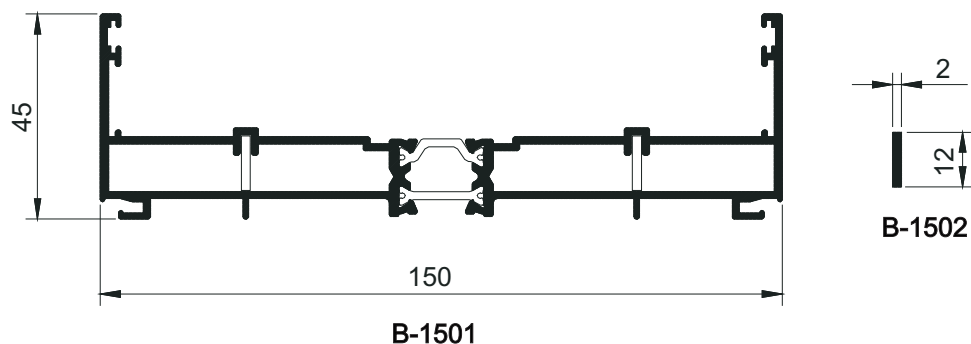


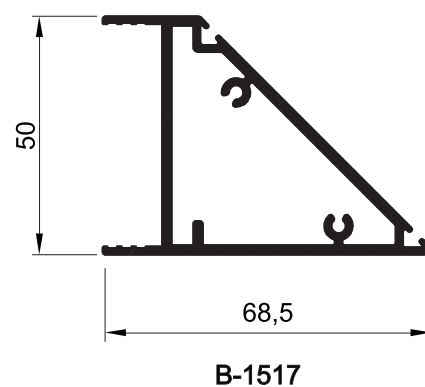
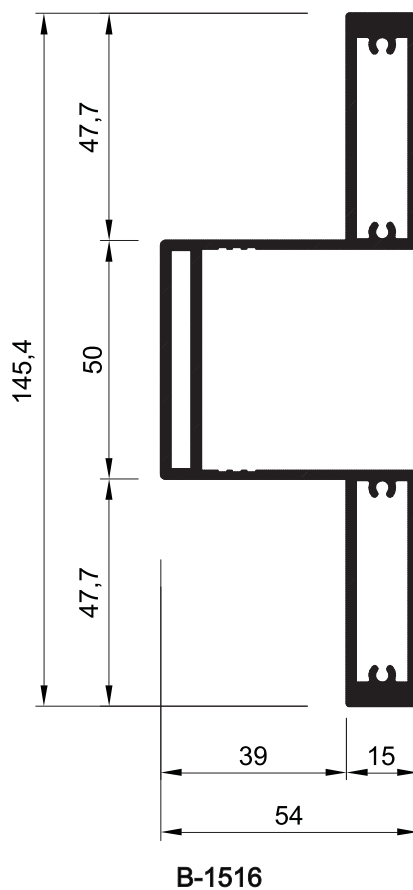
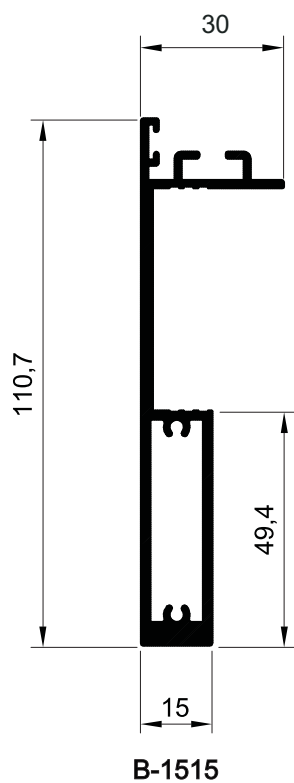
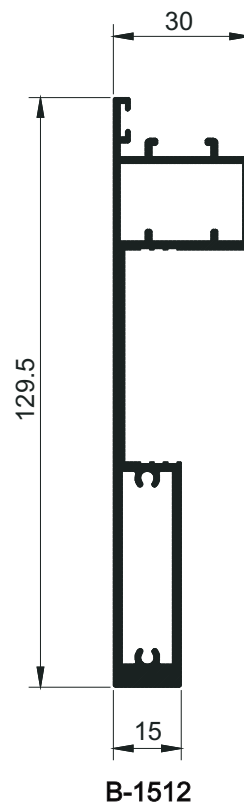
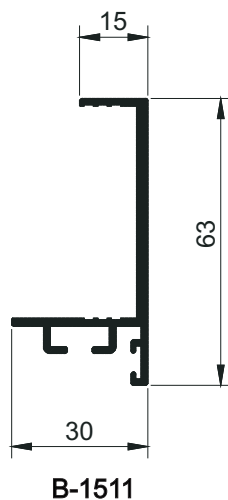
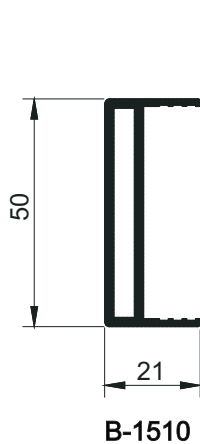
## SOLUÇÃO BASE

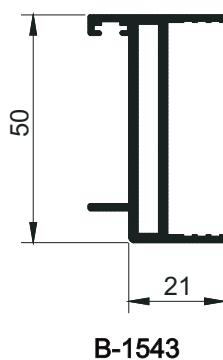
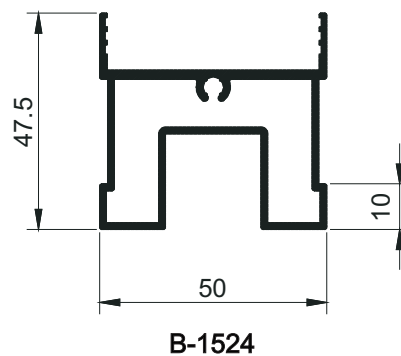
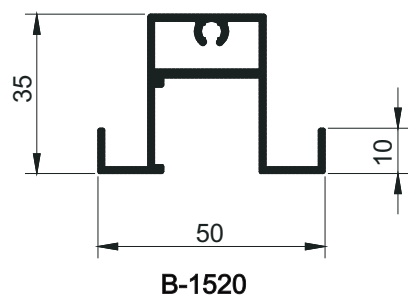




Referência	Secção	Descrição	Stock
B-1501		Aro Fixo Perimetral	•
B-1502		Reforço Aro Fixo	•
B-1503		Aro Fixo Perimetral Tri-Rail	•
B-1504		«Capa» Lateral P/Aro Fixo	•
B-1505		Base P/Deslizador	•
B-1506		«Capa» Perimetral P/Poliamida	•
B-1507		Deslizador	•
B-1510		Folha Lateral	•
B-1511		Folha Central Exterior	•
B-1512		Folha Central Interior	•
B-1515		Folha Central Exterior Reforçada	•
B-1516		Folha Lateral Reforçada	•
B-1517		Folha de Canto	•
B-1520		Travessa Minimalista	•
B-1524		Travessa Tradicional	•
B-1543		Postiço Central de 3/4 Folhas	•



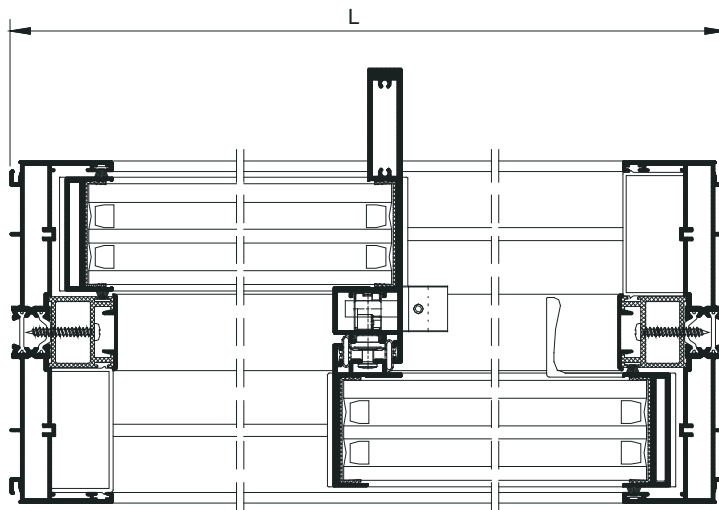
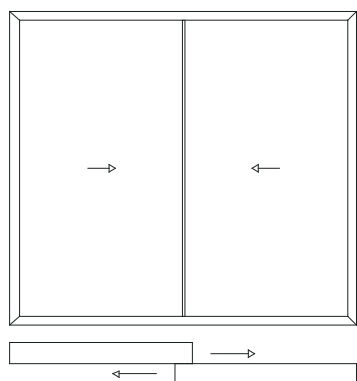




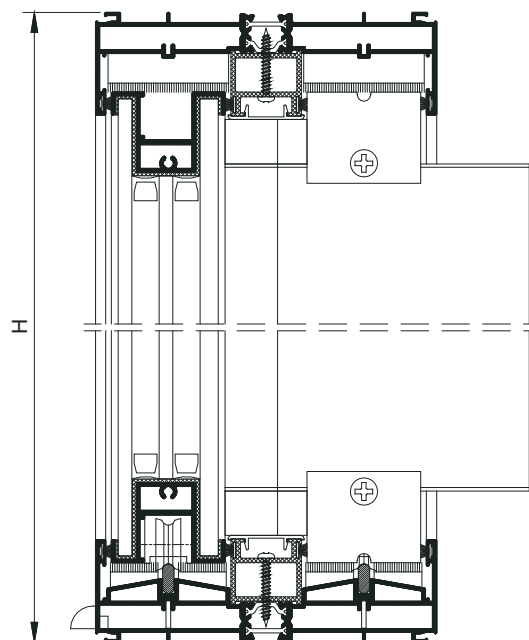




**TIPOLOGIAS CONSTRUTIVAS**  
JANELA DE DUAS FOLHAS DE CORRER  
TRAVESSA MINIMALISTA



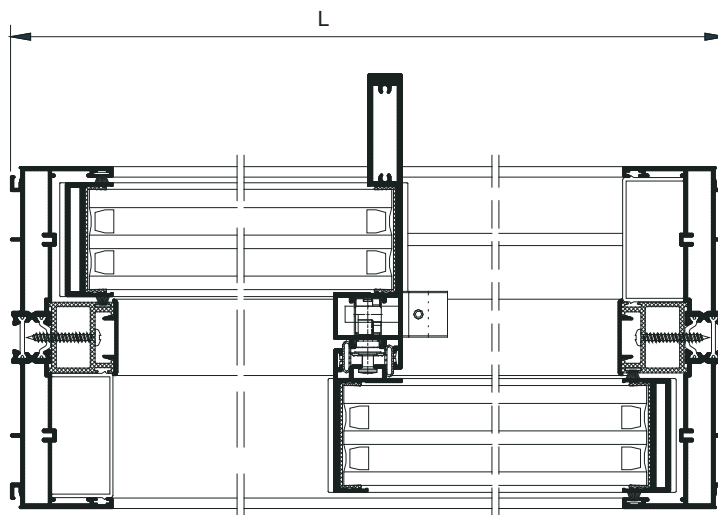
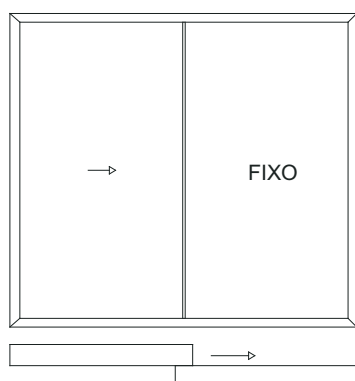
Perfil	Ref. <sup>a</sup>	Corte	Fórmula (mm)	Unid.
	B-1501		L	2
			H	2
	PVC		L - 32	2
			H - 32	2
	B-1506		L - 91	2
			H - 94	2
	B-1504		H - 40	2
	B-1505		L - 65	2
	B-1507		L - 65	2
	B-1520		$(L - 43) / 2$	4
	PVC P/B-1520		$(L - 43) / 2$	4
	B-1510		H - 90	2
	B-1511		H - 90	1
	B-1512		H - 90	1
	PVC		H - 143.5	4



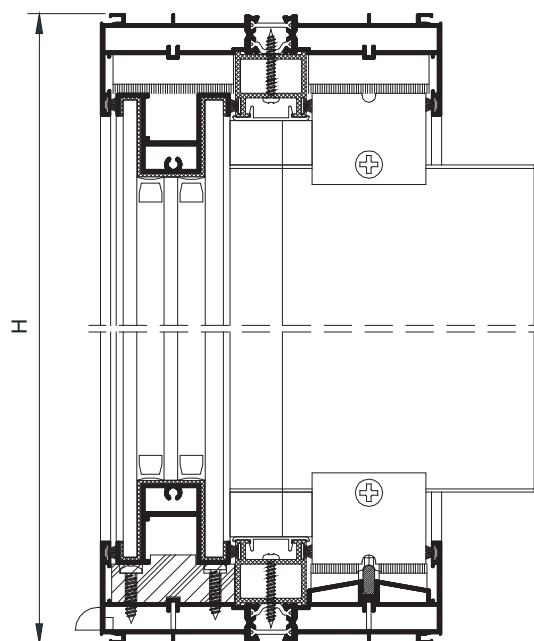


## TIPOLOGIAS CONSTRUTIVAS

### JANELA COM UMA FOLHA DE CORRER E UMA FOLHA FIXA - TRAVESSA MINIMALISTA

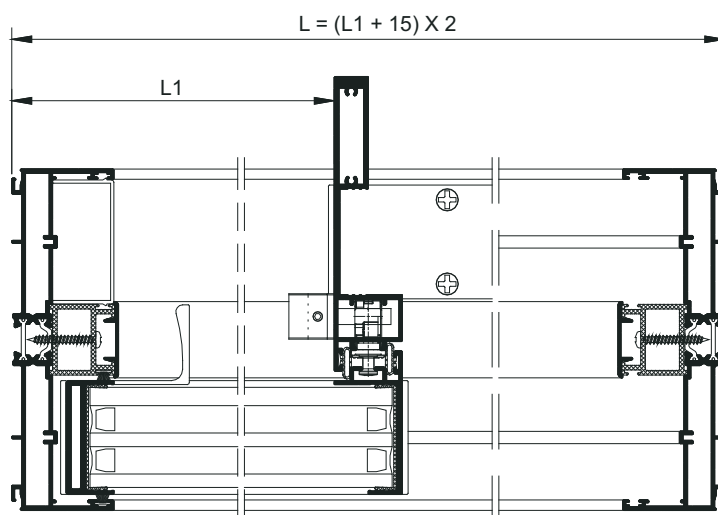
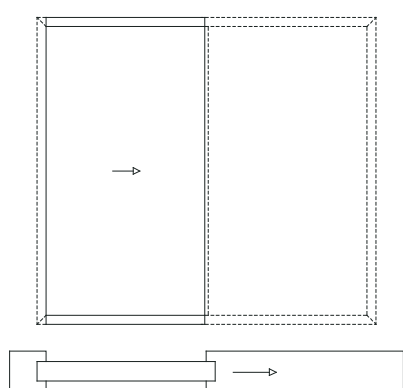


Perfil	Ref. <sup>a</sup>	Corte	Fórmula (mm)	Unid.
	B-1501		L	2
			H	2
	PVC		L - 32	2
			H - 32	2
	B-1506		L - 91	2
			H - 94	2
	B-1504		H - 40	2
			$(L - 125) / 2$	2
	B-1505		L - 65	1
	B-1507		L - 65	1
	B-1520		$(L - 43) / 2$	4
	PVC P/B-1520		$(L - 43) / 2$	4
	B-1510		H - 90	2
	B-1511		H - 90	1
	B-1512		H - 90	1
	PVC		H - 143.5	4

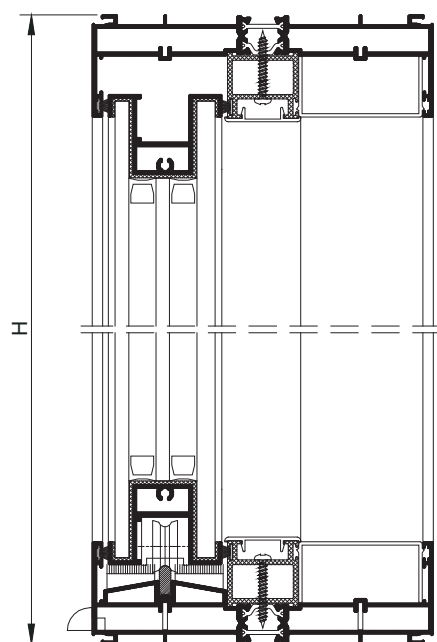




**TIPOLOGIAS CONSTRUTIVAS**  
JANELA DE UMA FOLHA DE CORRER  
TRAVESSA MINIMALISTA



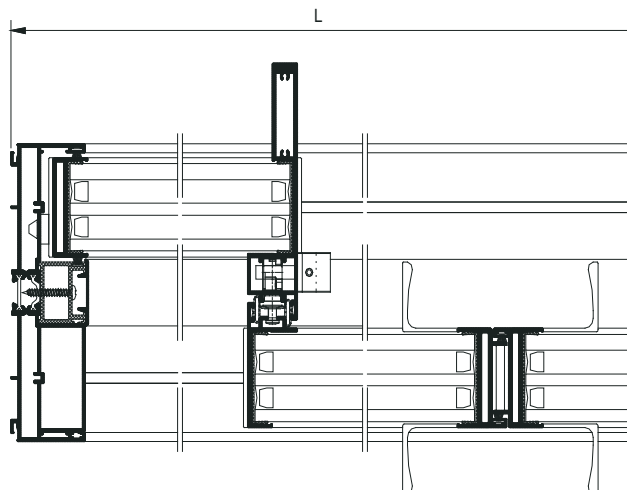
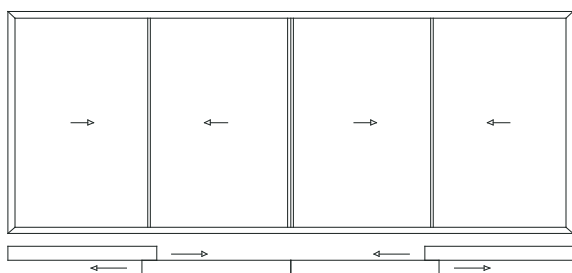
Perfil	Ref. <sup>a</sup>	Corte	Fórmula (mm)	Unid.
	B-1501		L	2
			H	2
	PVC		L - 32	2
			H - 32	2
	B-1506		L - 91	2
			H - 94	2
	B-1504		H - 40	1
			L1 - 45	2
	B-1505		L - 65	1
	B-1507		L - 65	1
	B-1520		L1 - 6.5	2
			300	2
	PVC P/B-1520		L1 - 6.5	2
	B-1510		H - 90	2
	B-1511		H - 90	1
	B-1512		H - 90	1
	PVC		H - 143.5	4



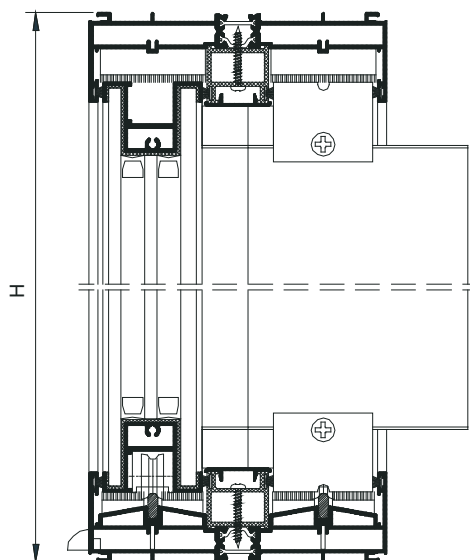


## TIPOLOGIAS CONSTRUTIVAS

### JANELA COM QUATRO FOLHAS DE CORRER TRAVESSA MINIMALISTA

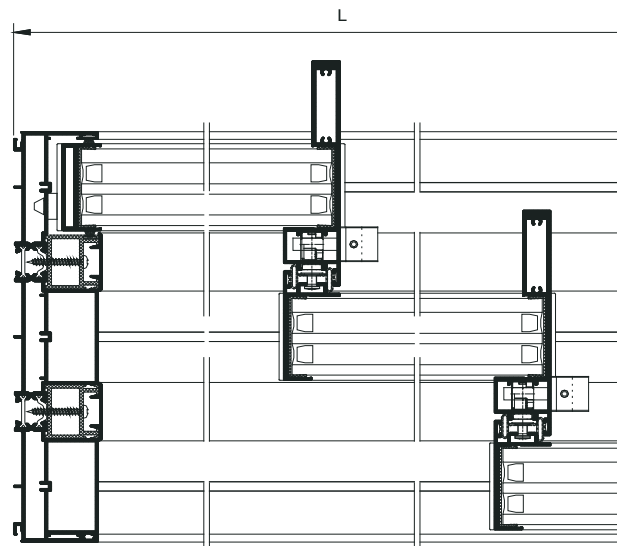
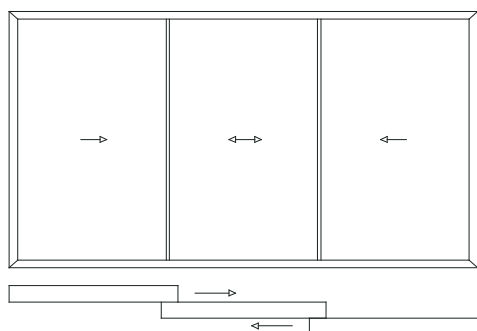


Perfil	Ref. <sup>a</sup>	Corte	Fórmula (mm)	Unid.
	B-1501		L	2
			H	2
	PVC		L - 32	2
			H - 32	2
	B-1506		L - 91	2
			H - 94	2
	B-1504		H - 40	2
	B-1505		L - 40	1
			L - 90	1
	B-1507		L - 40	1
			L - 90	1
	B-1520		$(L - 45) / 4$	8
	PVC P/B-1520		$(L - 45) / 4$	8
	B-1510		H - 90	2
	B-1511		H - 90	2
	B-1512		H - 90	2
	B-1543		H - 90	2
	PVC		H - 143.5	8

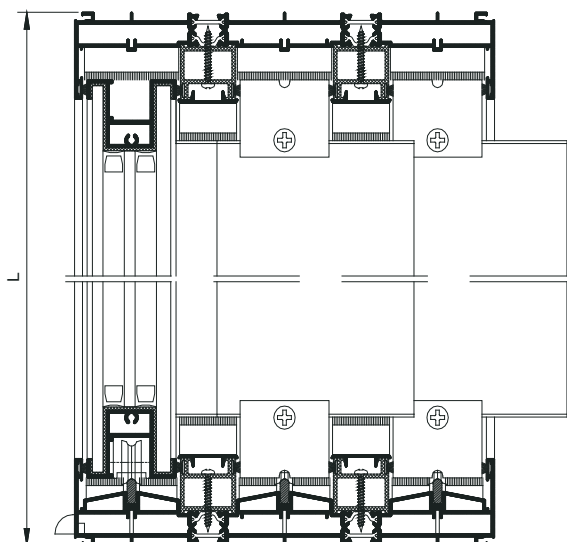




**TIPOLOGIAS CONSTRUTIVAS**  
JANELA COM TRÊS FOLHAS DE CORRER  
TRAVESSA MINIMALISTA



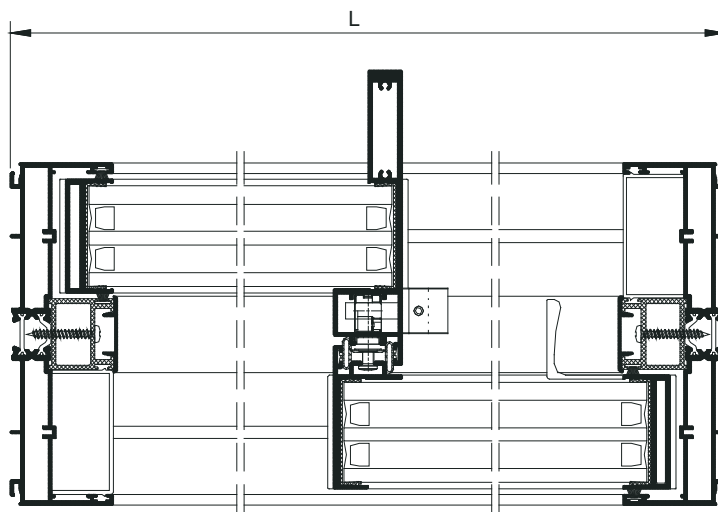
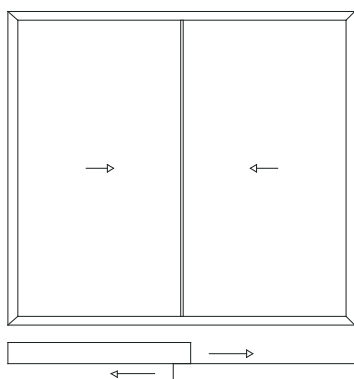
Perfil	Ref.ª	Corte	Fórmula (mm)	Unid.
	B-1503		L	2
			H	2
	PVC		L - 32	4
			H - 32	4
	B-1506		L - 91	4
			H - 94	4
	B-1504		H - 40	4
	B-1505		L - 65	2
			L - 90	1
	B-1507		L - 65	2
			L - 90	1
	B-1520		$(L - 18) / 3$	6
	PVC P/B-1520		$(L - 18) / 3$	6
	B-1510		H - 90	2
	B-1511		H - 90	2
	B-1512		H - 90	2
	PVC		H - 143.5	6



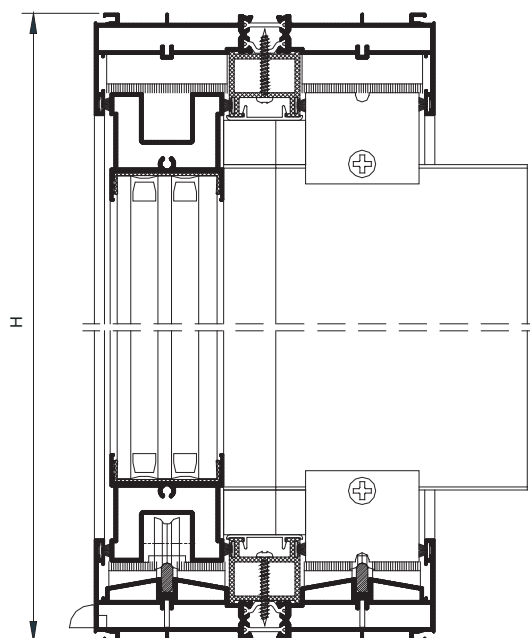


## TIPOLOGIAS CONSTRUTIVAS

### JANELA COM DUAS FOLHAS DE CORRER TRAVESSA TRADICIONAL



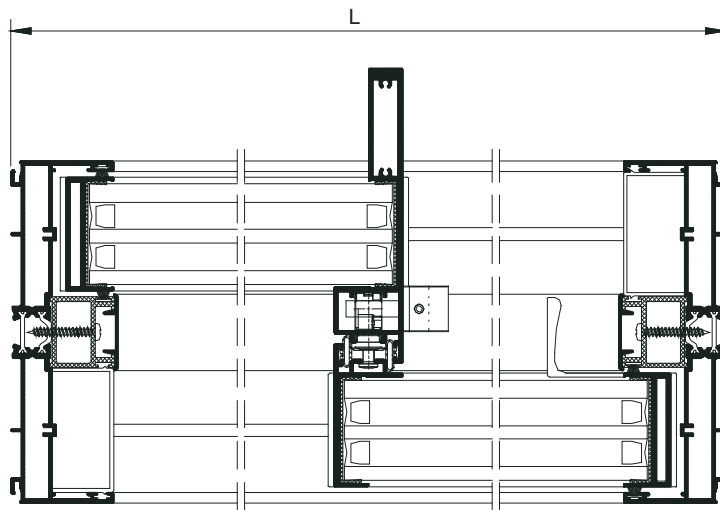
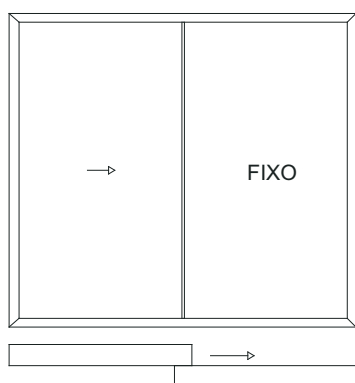
Perfil	Ref. <sup>a</sup>	Corte	Fórmula (mm)	Unid.
	B-1501		L	2
			H	2
	PVC		L - 32	2
			H - 32	2
	B-1506		L - 91	2
			H - 94	2
	B-1504		H - 40	2
	B-1505		L - 65	2
	B-1507		L - 65	2
	B-1524		$(L - 43) / 2$	4
	B-1510		H - 90	2
	B-1511		H - 90	1
	B-1512		H - 90	1
	PVC		$(L - 93) / 2$	4
			H - 143.5	4



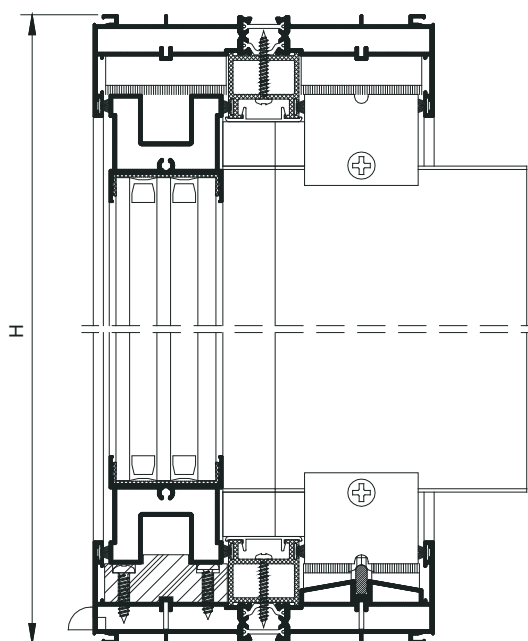


## TIPOLOGIAS CONSTRUTIVAS

JANELA COM UMA FOLHA DE CORRER E UMA  
FOLHA FIXA - TRAVESSA TRADICIONAL



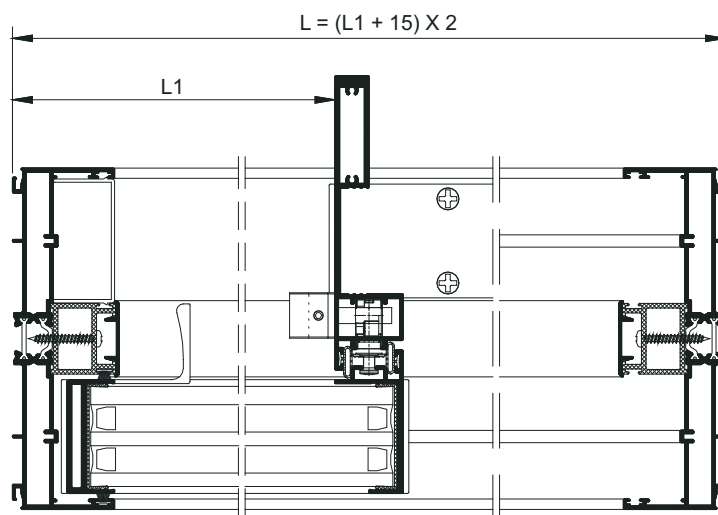
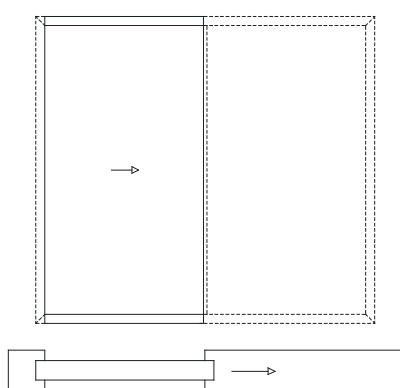
Perfil	Ref. <sup>a</sup>	Corte	Fórmula (mm)	Unid.
	B-1501		L	2
			H	2
	PVC		L - 32	2
			H - 32	2
	B-1506		L - 91	2
			H - 94	2
	B-1504		H - 40	2
			(L - 125) / 2	2
	B-1505		L - 65	1
	B-1507		L - 65	1
	B-1524		(L - 43) / 2	4
	B-1510		H - 90	2
	B-1511		H - 90	1
	B-1512		H - 90	1
	PVC		(L - 93) / 2	4
			H - 143.5	4



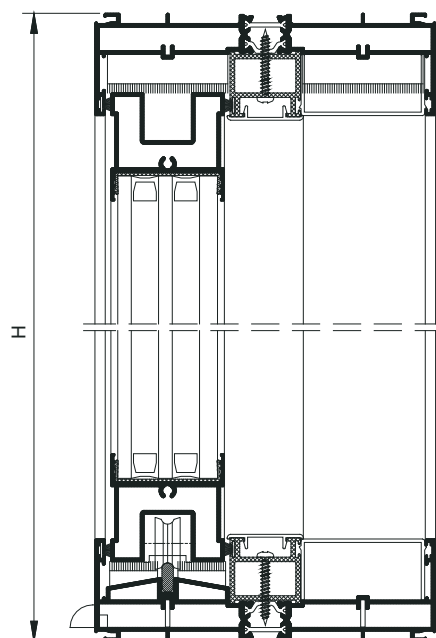


## TIPOLOGIAS CONSTRUTIVAS

### JANELA COM UMA FOLHA DE CORRER TRAVESSA TRADICIONAL



Perfil	Ref. <sup>a</sup>	Corte	Fórmula (mm)	Unid.
	B-1501		L	2
			H	2
	PVC		L - 32	2
			H - 32	2
	B-1506		L - 91	2
			H - 94	2
	B-1504		H - 40	1
			L1 - 45	2
			L - 65	1
	B-1505		L - 65	1
	B-1507		L - 65	1
	B-1524		L1 - 6.5	2
			300	2
	B-1510		H - 90	2
	B-1511		H - 90	1
	B-1512		H - 90	1
	PVC		L1 - 6.5	2
			H - 143.5	2

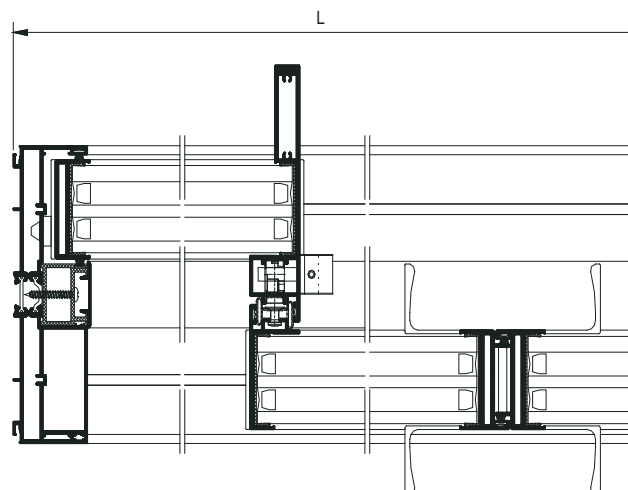
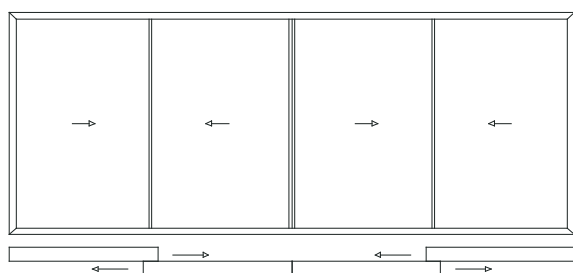




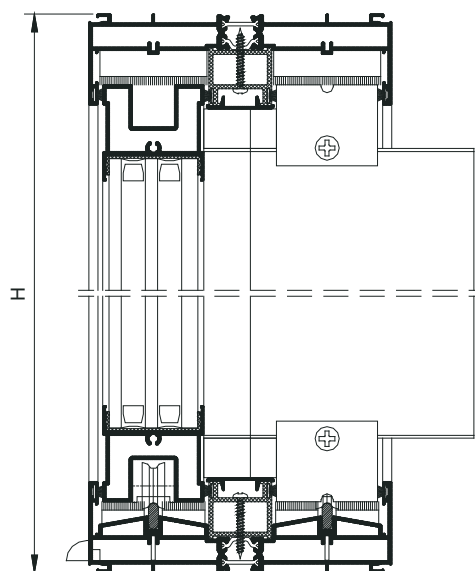


## TIPOLOGIAS CONSTRUTIVAS

### JANELA COM QUATRO FOLHAS DE CORRER TRAVESSA TRADICIONAL



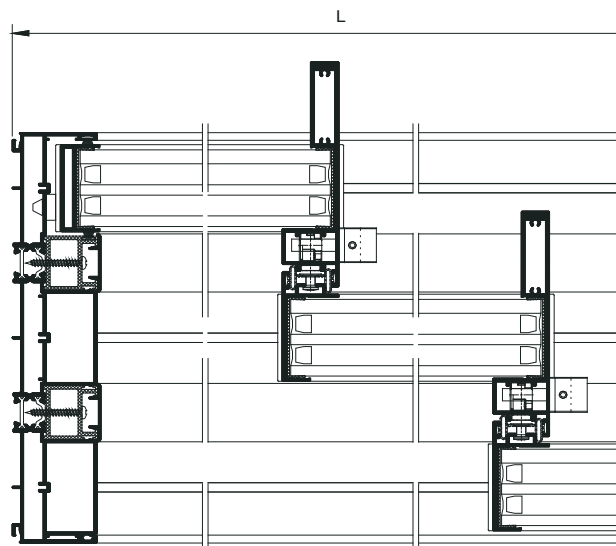
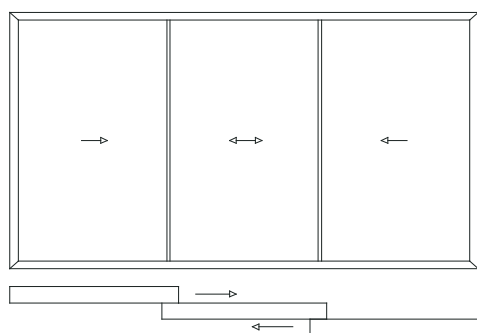
Perfil	Ref. <sup>a</sup>	Corte	Fórmula (mm)	Unid.
	B-1501		L	2
			H	2
	PVC		L - 32	2
			H - 32	2
	B-1506		L - 91	2
			H - 94	2
	B-1504		H - 40	2
	B-1505		L - 40	1
			L - 90	1
	B-1507		L - 40	1
			L - 90	1
	B-1524		$(L - 45) / 4$	8
	B-1510		H - 90	2
	B-1511		H - 90	2
	B-1512		H - 90	2
	B-1543		H - 90	2
	PVC		$(L - 45) / 4$	8
			H - 143.5	8



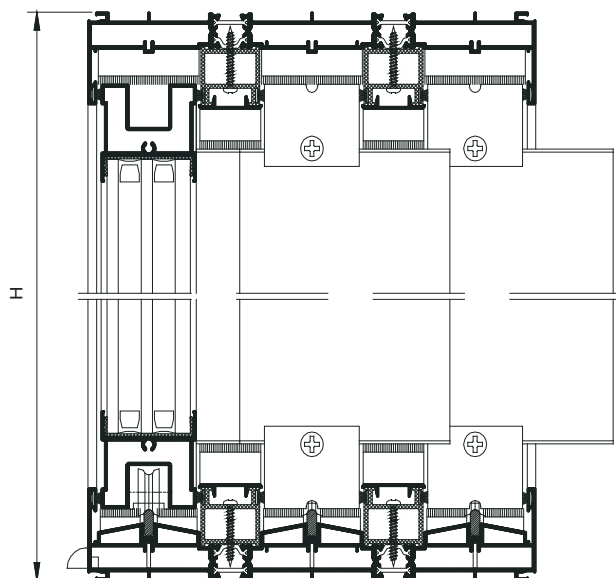


## TIPOLOGIAS CONSTRUTIVAS

### JANELA COM TRÊS FOLHAS DE CORRER TRAVESSA TRADICIONAL



Perfil	Ref. <sup>a</sup>	Corte	Fórmula (mm)	Unid.
	B-1503		L	2
			H	2
	PVC		L - 32	4
			H - 32	4
	B-1506		L - 91	4
			H - 94	4
	B-1505		L - 65	2
			L - 90	1
	B-1507		L - 65	2
			L - 90	1
	B-1524		$(L - 18) / 3$	6
	B-1510		H - 90	2
	B-1511		H - 90	2
	B-1512		H - 90	2
	PVC		$(L - 93) / 3$	6
			H - 143.5	6



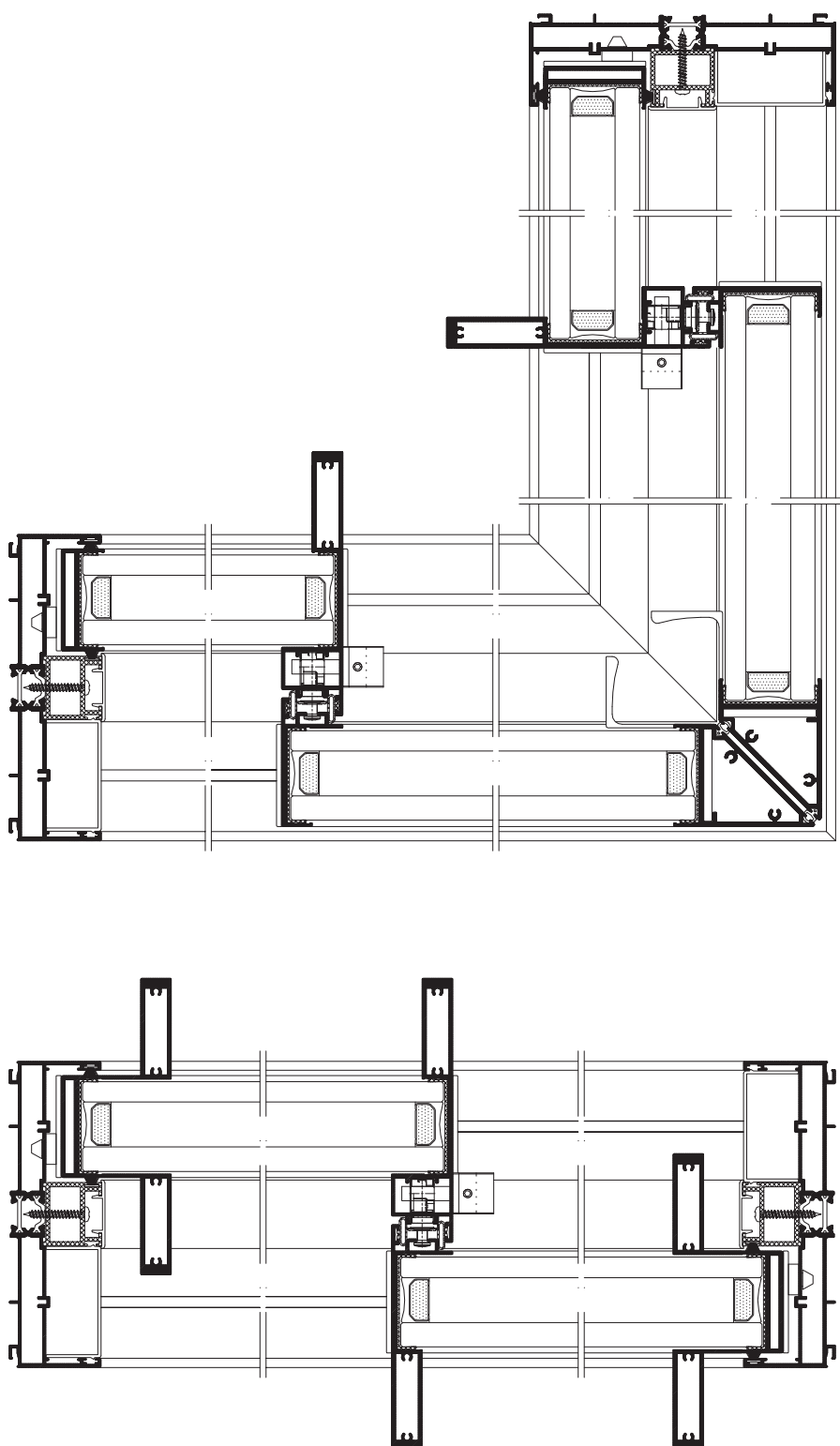


**ALUGARBE**  
COMÉRCIO DE ALUMÍNIO, LDA.

**EXTRUSAL B.150**

SISTEMA DE CORRER MINIMALISTA  
SÉRIE CORTE TÉRMICO

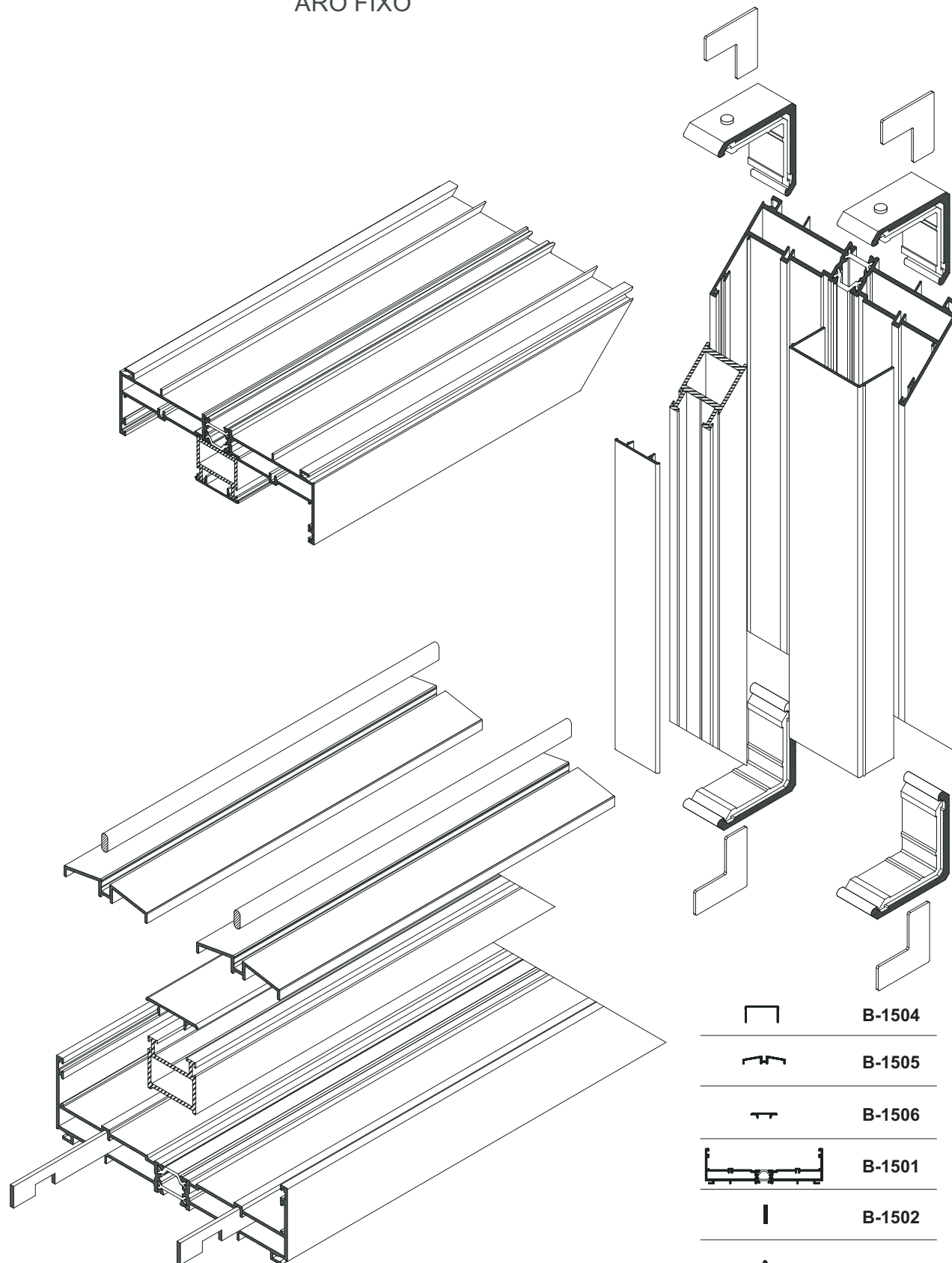
## TIPOLOGIAS CONSTRUTIVAS PERFIL DE CANTO E REFORÇADOS





## INSTRUÇÕES DE FABRICO

### ARO FIXO

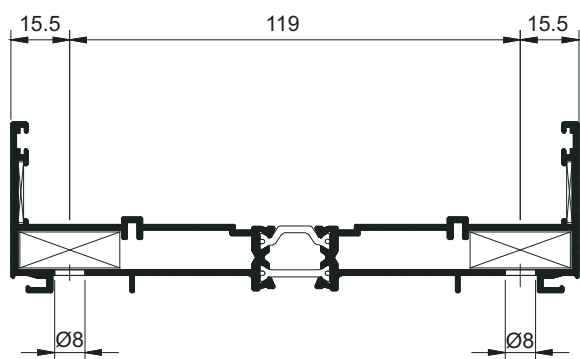
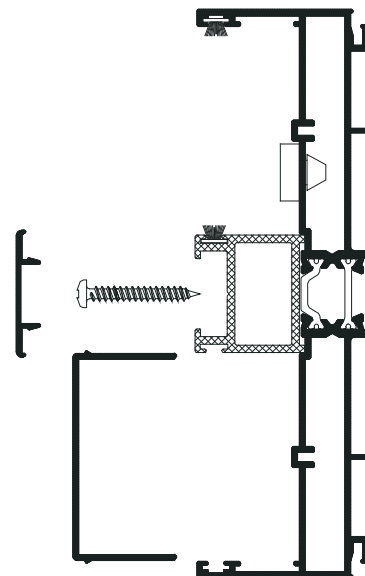
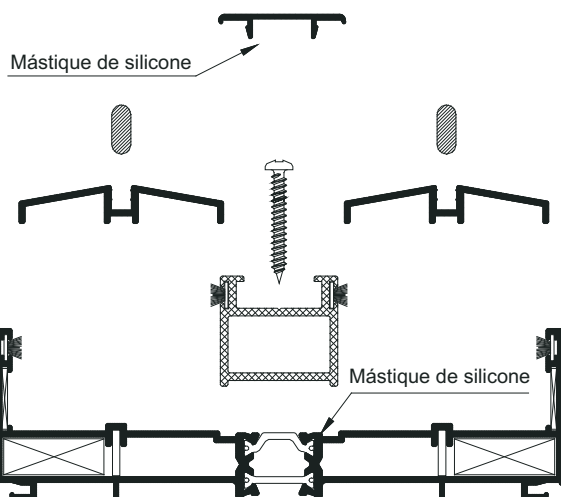


	<b>B-1504</b>
	<b>B-1505</b>
	<b>B-1506</b>
	<b>B-1501</b>
	<b>B-1502</b>
	<b>B-1507</b>
	<b>PVC</b>

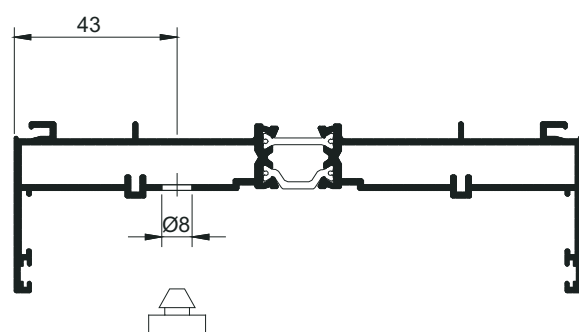


## INSTRUÇÕES DE FABRICO

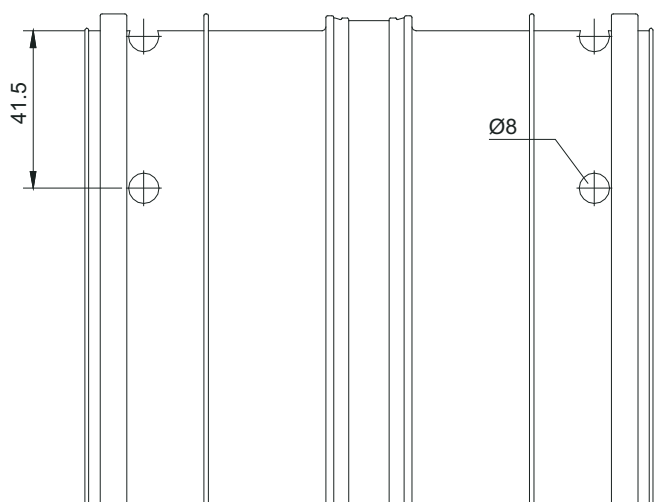
### ARO FIXO



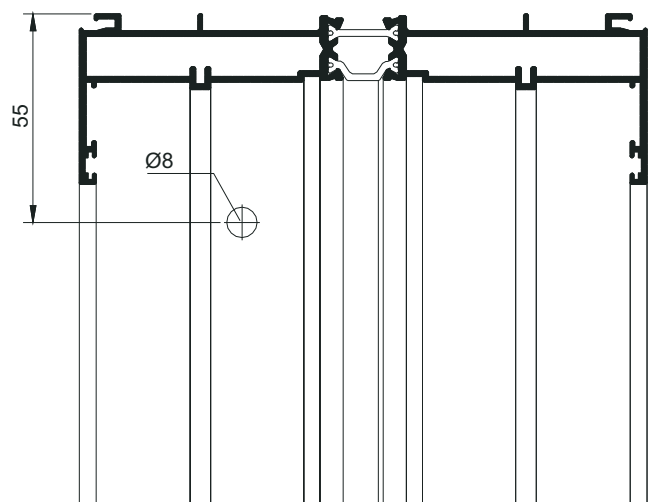
VISTA SUPERIOR



VISTA SUPERIOR



VISTA POSTERIOR

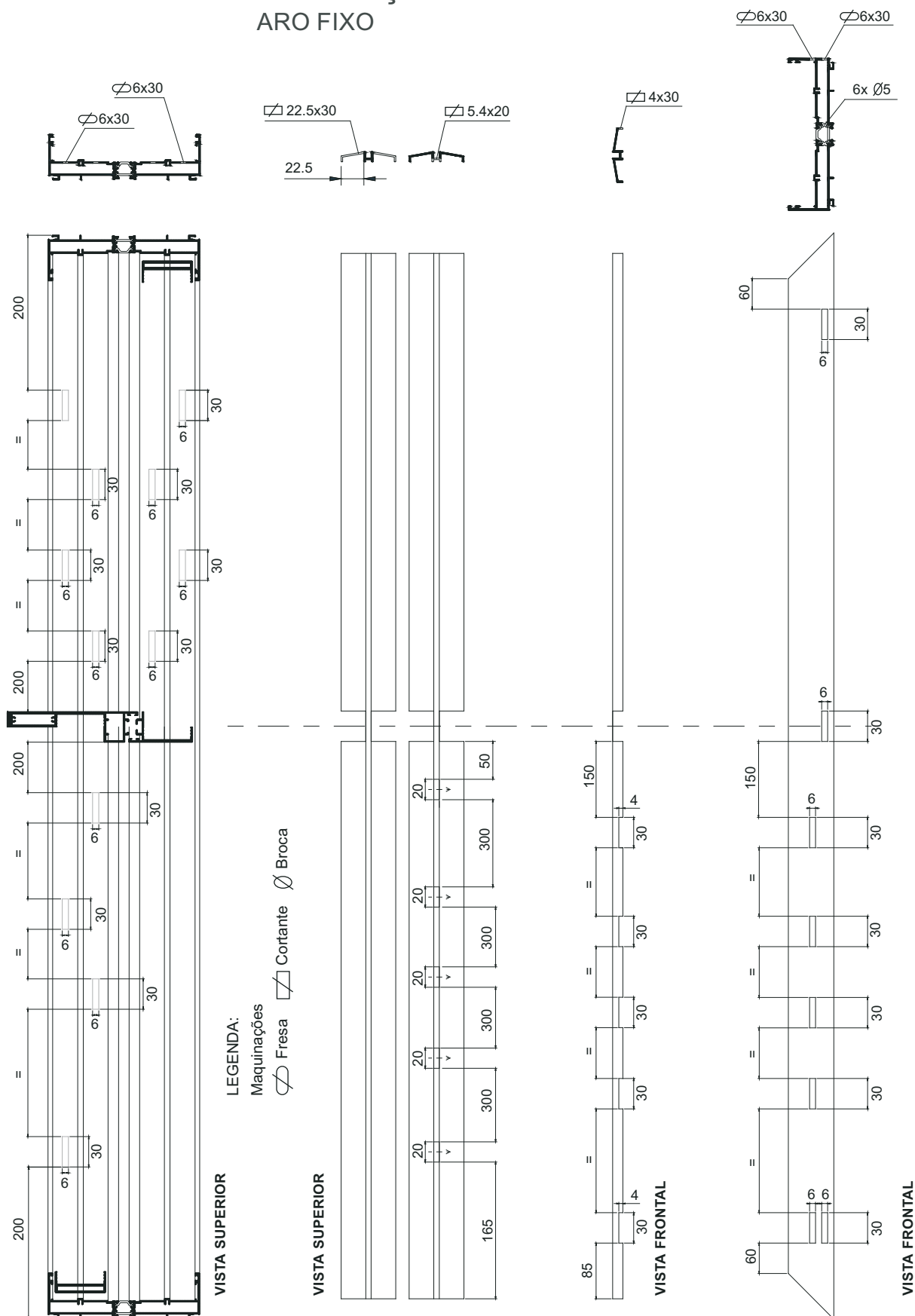


VISTA FRONTAL



## INSTRUÇÕES DE FABRICO

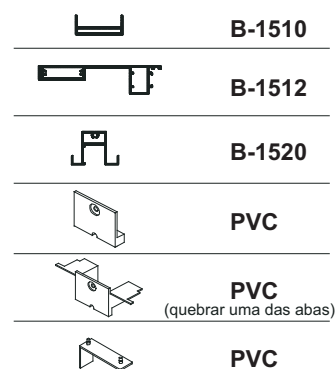
### ARO FIXO





SISTEMA DE CORRER MINIMALISTA  
SÉRIE CORTE TÉRMICO

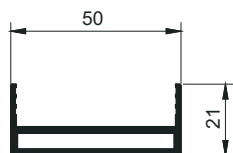
FOLHA PRIORITÁRIA COM TRAVESSA MINIMALISTA





## INSTRUÇÕES DE FABRICO

### FOLHA PRIORITÁRIA COM TRAVESSA MINIMALISTA



VISTA SUPERIOR

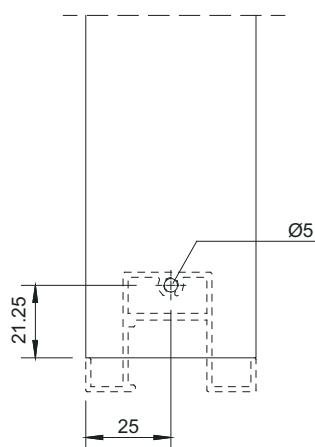
B-1520



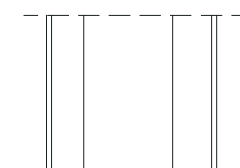
B-1510



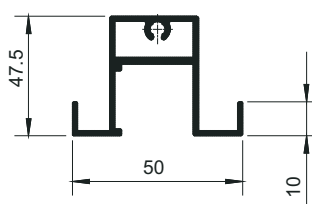
B-1512



VISTA FRONTAL



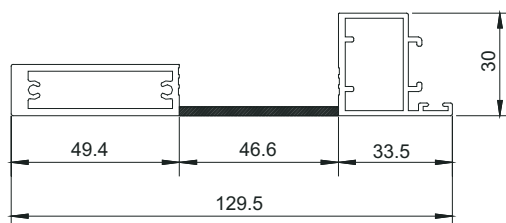
VISTA SUPERIOR



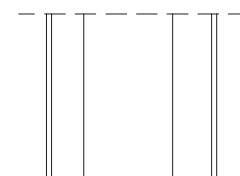
VISTA FRONTAL



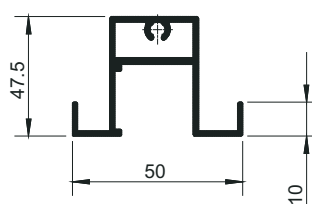
VISTA LATERAL



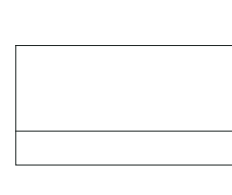
VISTA SUPERIOR



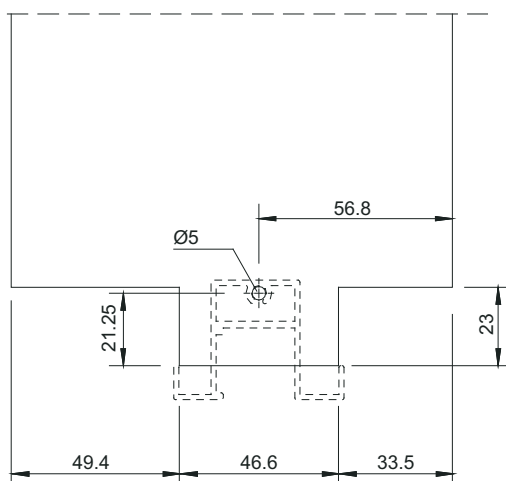
VISTA SUPERIOR



VISTA FRONTAL



VISTA LATERAL



VISTA FRONTAL





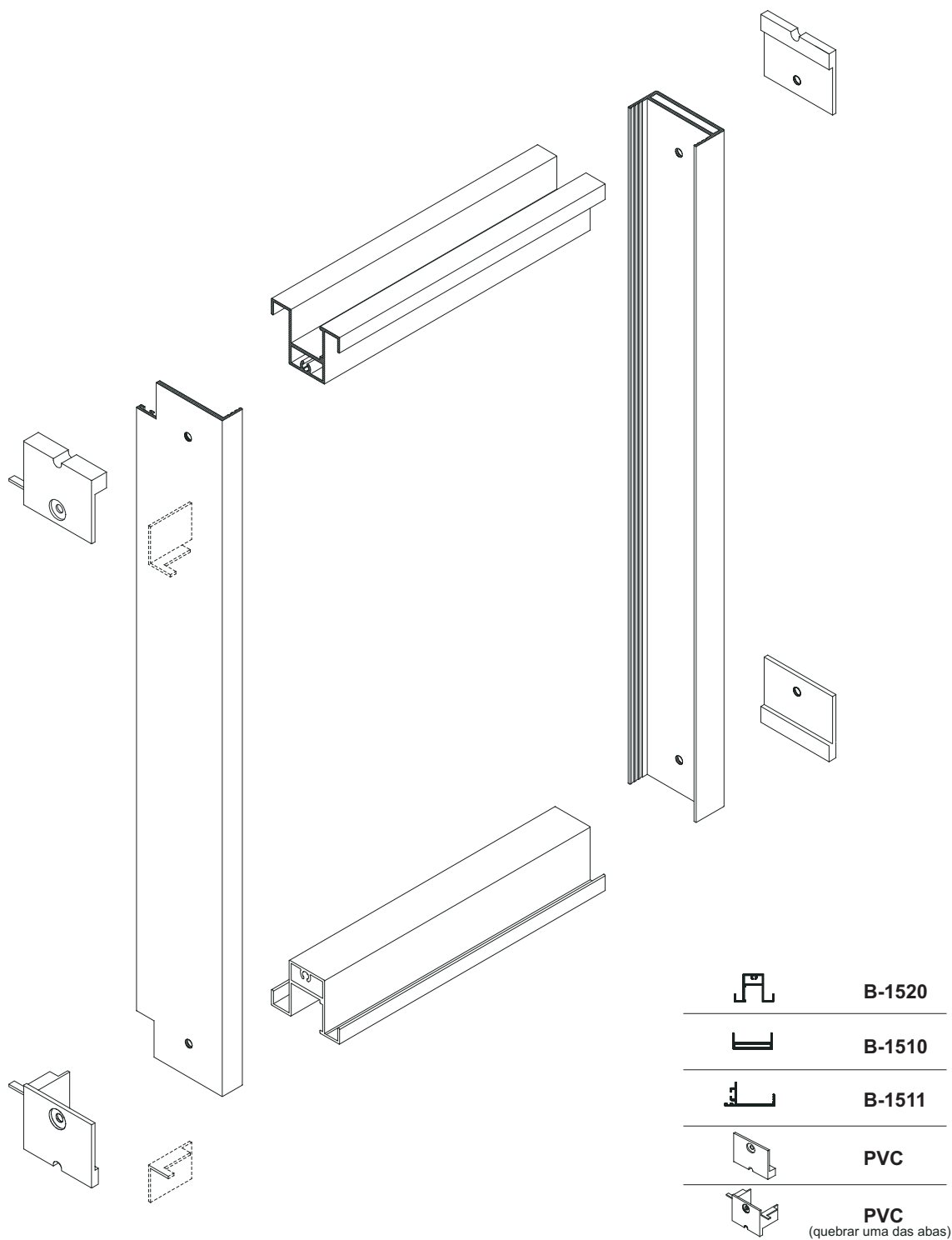
**ALUGARBE**  
COMÉRCIO DE ALUMÍNIO, LDA.

**EXTRUSAL B.150**

SISTEMA DE CORRER MINIMALISTA  
SÉRIE CORTE TÉRMICO

## INSTRUÇÕES DE FABRICO

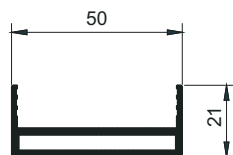
FOLHA PRIORITÁRIA COM TRAVESSA TRADICIONAL





## INSTRUÇÕES DE FABRICO

### FOLHA PRIORITÁRIA COM TRAVESSA TRADICIONAL



VISTA SUPERIOR

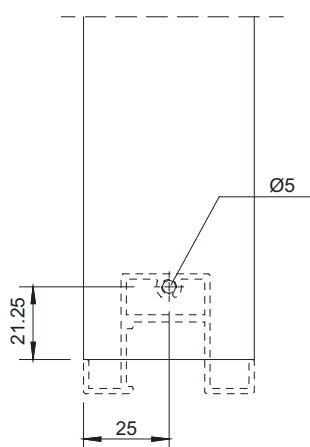
B-1520



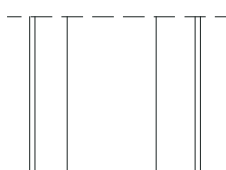
B-1510



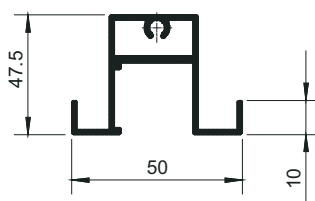
B-1511



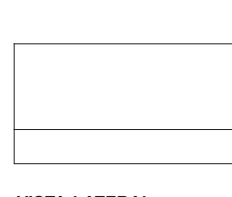
VISTA FRONTAL



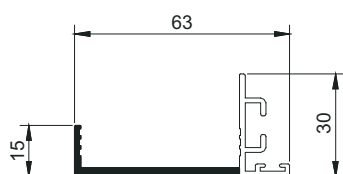
VISTA SUPERIOR



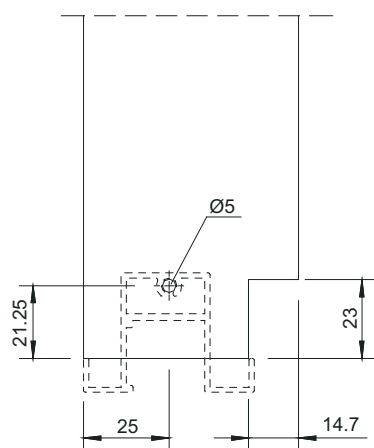
VISTA FRONTAL



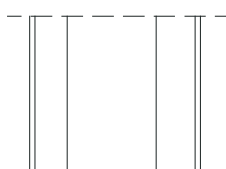
VISTA LATERAL



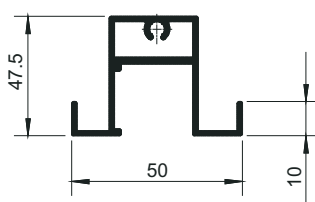
VISTA SUPERIOR



VISTA FRONTAL



VISTA SUPERIOR



VISTA FRONTAL



VISTA LATERAL



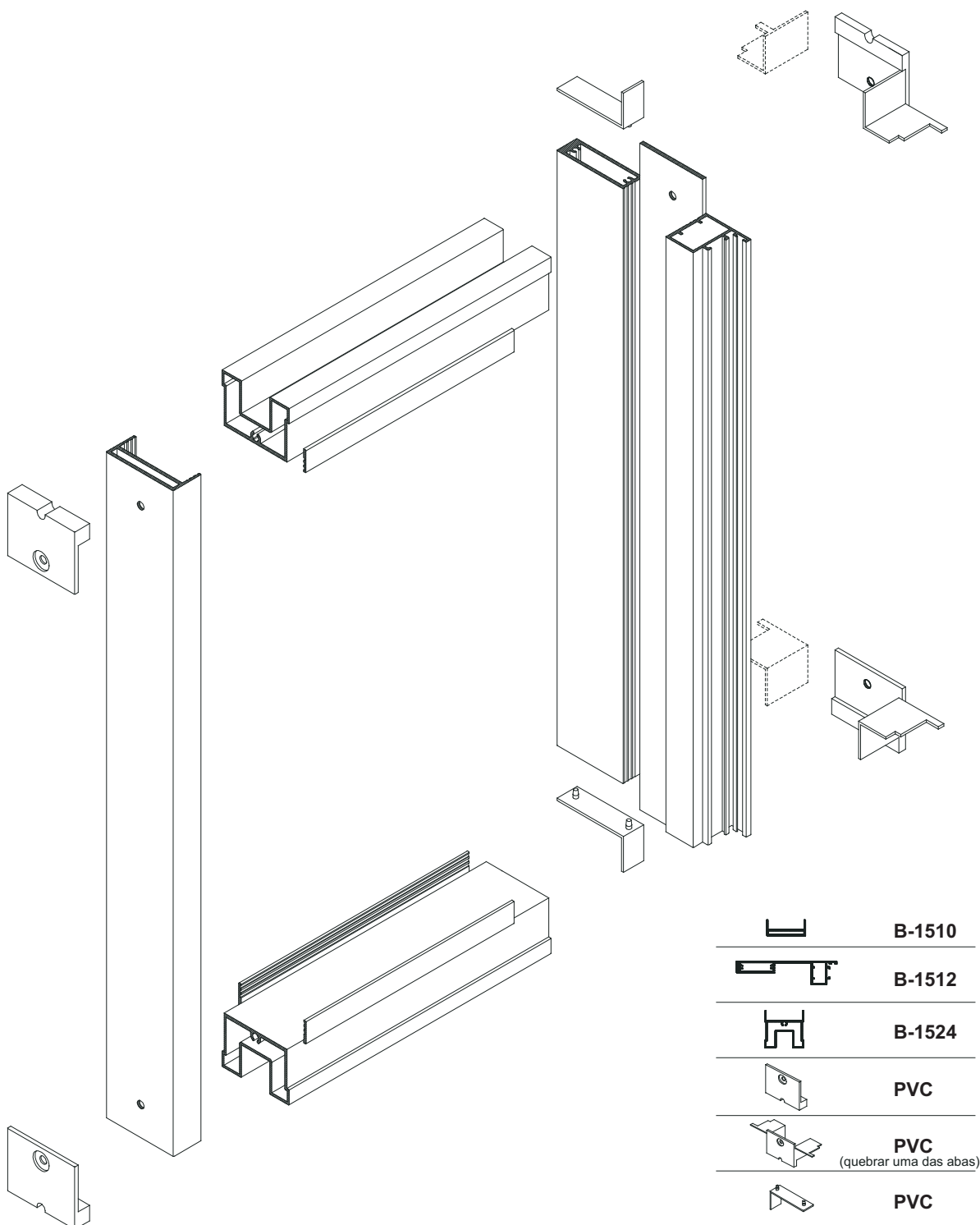
**ALUGARBE**  
COMÉRCIO DE ALUMÍNIO, LDA.

**EXTRUSAL B.150**

SISTEMA DE CORRER MINIMALISTA  
SÉRIE CORTE TÉRMICO

## INSTRUÇÕES DE FABRICO

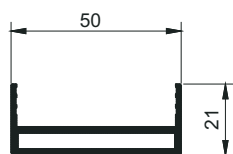
### FOLHA PRIORITÁRIA COM TRAVESSA TRADICIONAL





## INSTRUÇÕES DE FABRICO

### FOLHA PRIORITÁRIA COM TRAVESSA TRADICIONAL



VISTA SUPERIOR

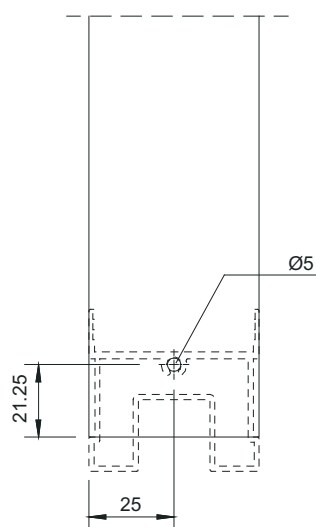
B-1510



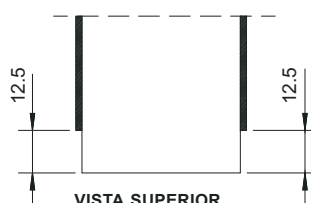
B-1512



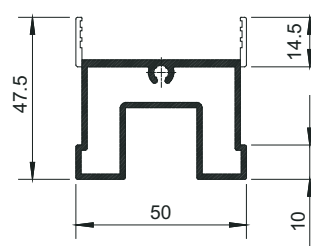
B-1524



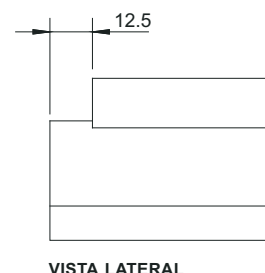
VISTA FRONTAL



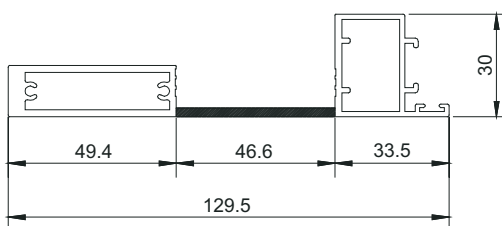
VISTA SUPERIOR



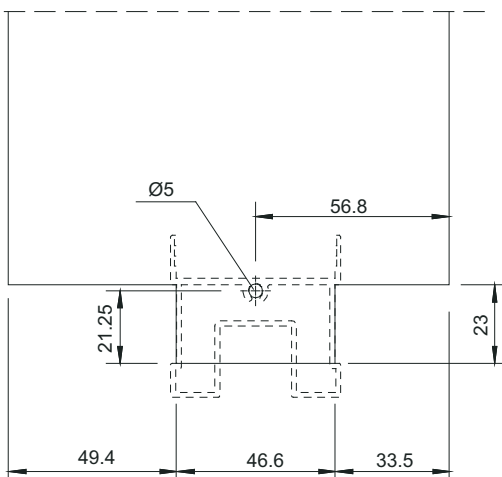
VISTA FRONTAL



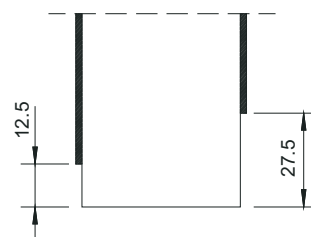
VISTA LATERAL



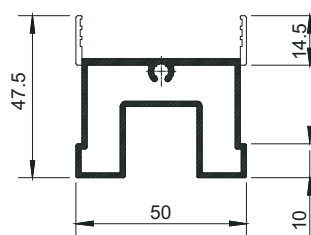
VISTA SUPERIOR



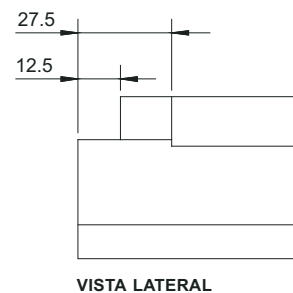
VISTA FRONTAL



VISTA SUPERIOR



VISTA FRONTAL



VISTA LATERAL



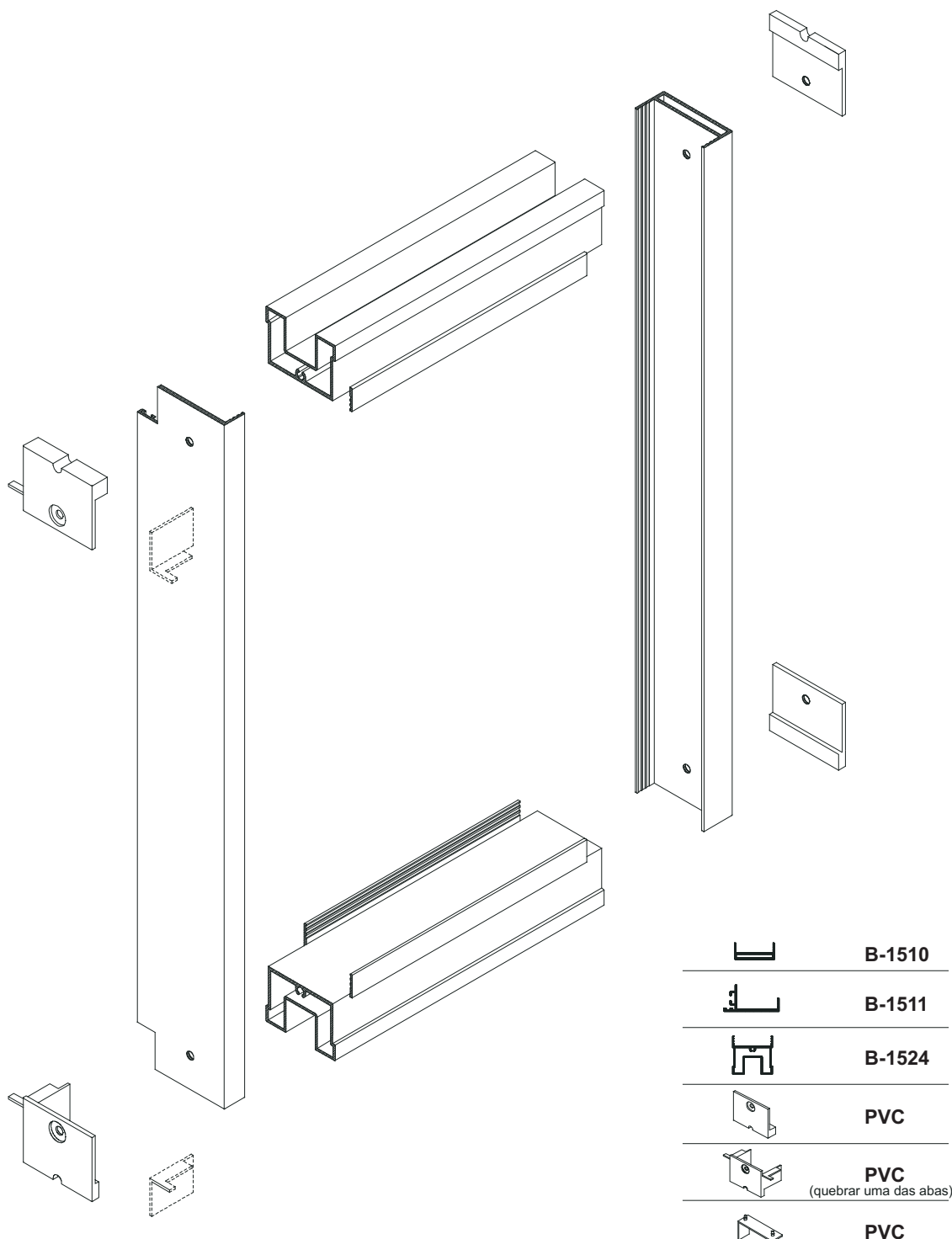
**ALUGARBE**  
COMÉRCIO DE ALUMÍNIO, LDA.

**EXTRUSAL B.150**

SISTEMA DE CORRER MINIMALISTA  
SÉRIE CORTE TÉRMICO

## INSTRUÇÕES DE FABRICO

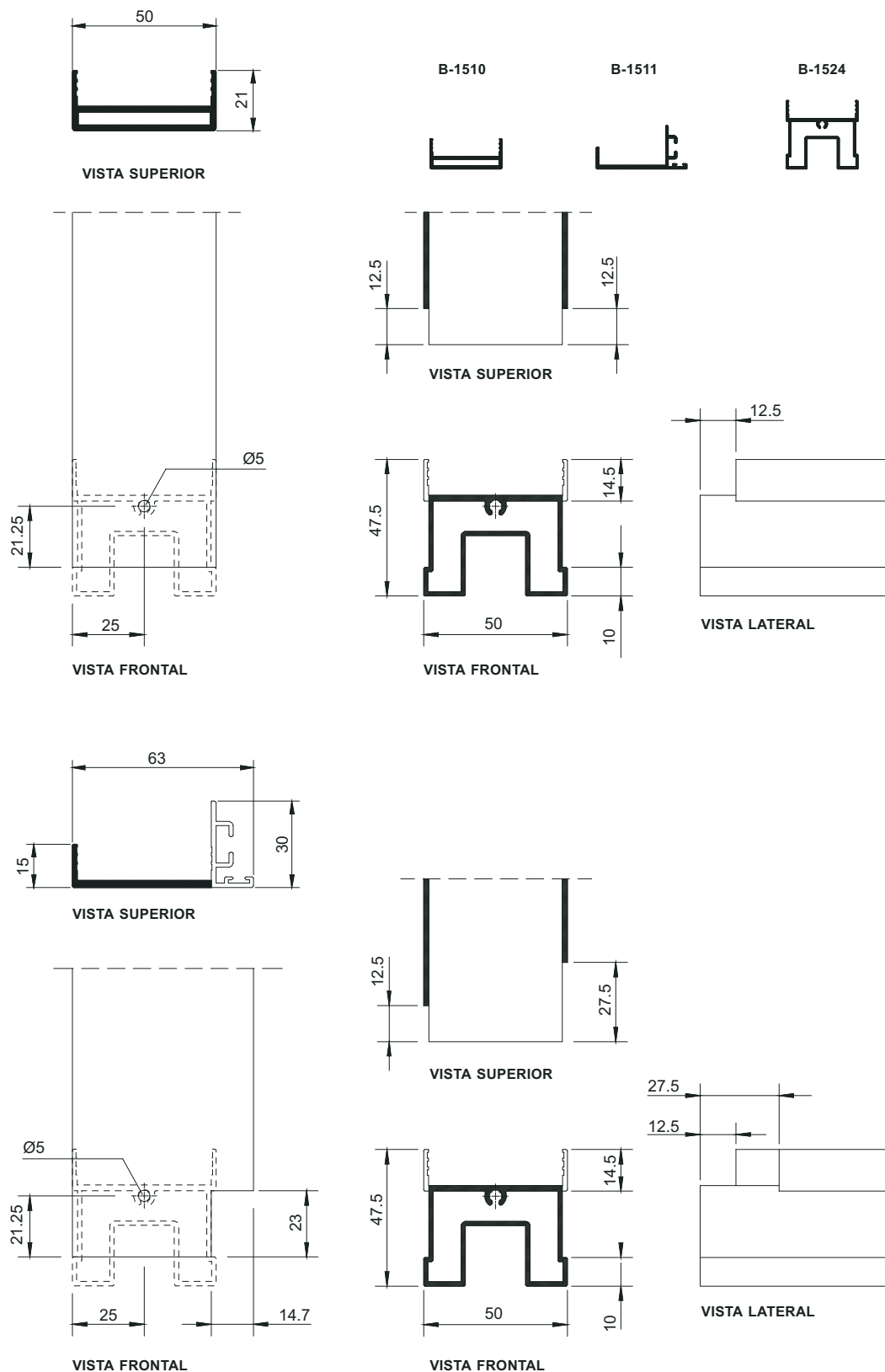
### FOLHA PASSIVA COM TRAVESSA TRADICIONAL





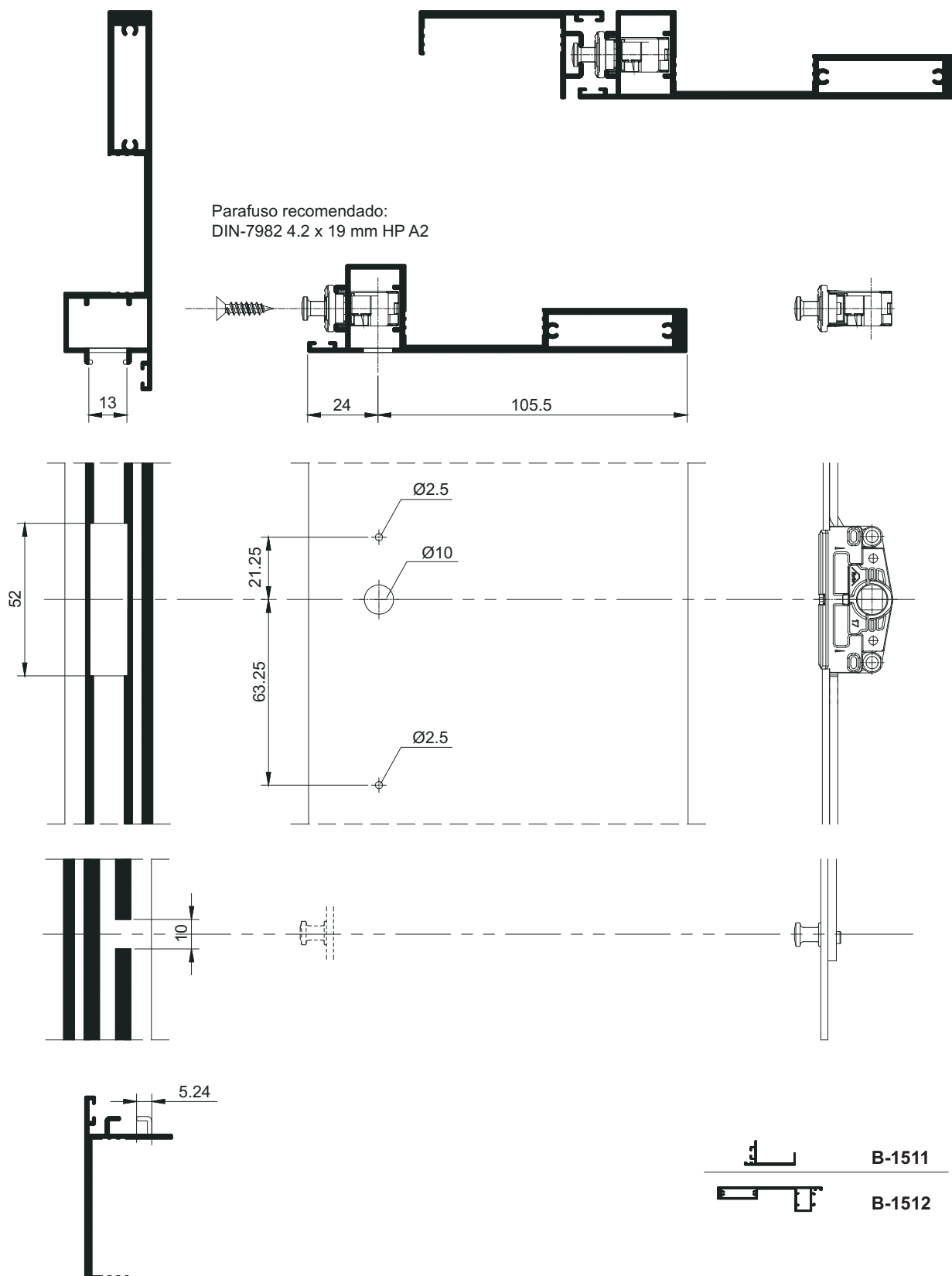
## INSTRUÇÕES DE FABRICO

### FOLHA PASSIVA COM TRAVESSA TRADICIONAL





**INSTRUÇÕES DE FABRICO**  
**FOLHA SERVIÇO - FECHO MULTIPONTOS**

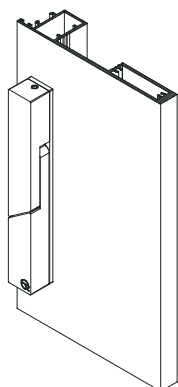




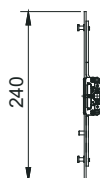
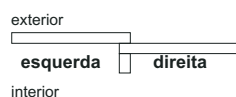
## INSTRUÇÕES DE FABRICO

### FOLHA PASSIVA COM TRAVESSA TRADICIONAL

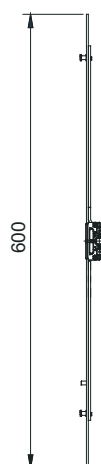
#### Folha prioritária - Fecho



**FOLHA DIREITA**



400 mm ≤ altura ≤ 1000 mm

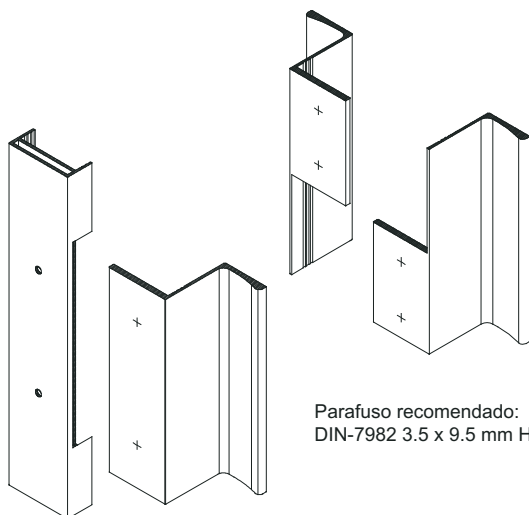


1000 mm < altura ≤ 2000 mm



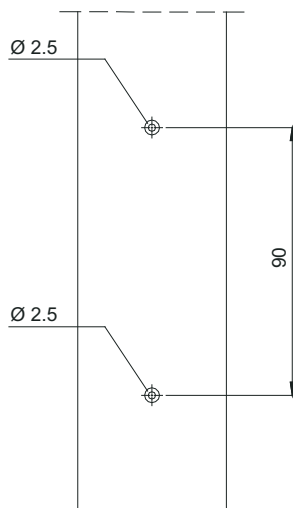
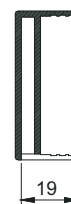
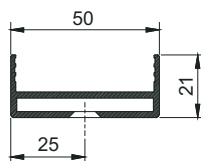
#### Folha passiva - Puxador

2000 mm < altura ≤ 3000 mm

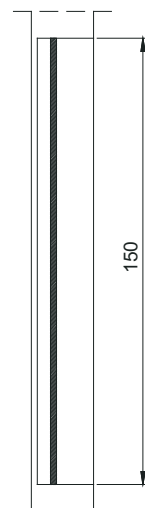


Parafuso recomendado:  
DIN-7982 3.5 x 9.5 mm HP A2

**VISTA SUPERIOR**



**VISTA FRONTAL**



**VISTA LATERAL**



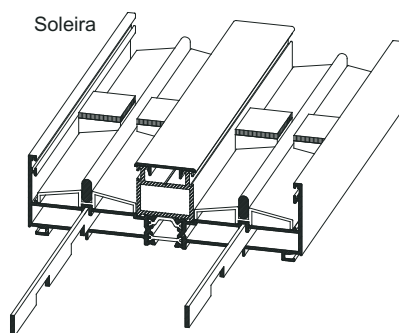
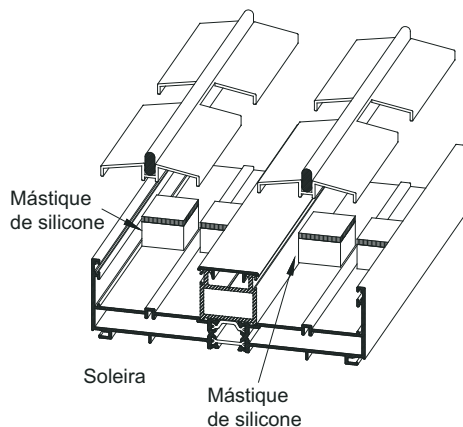
**B-1511**

**B-1512**

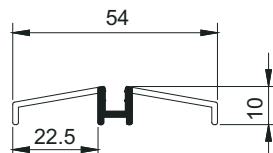




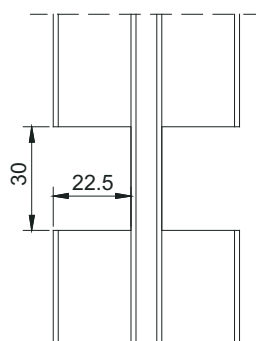
## INSTRUÇÕES DE FABRICO JUNTAS DE VEDAÇÃO - SOLEIRA



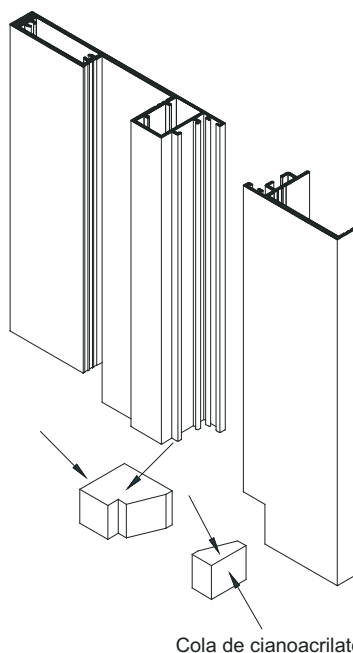
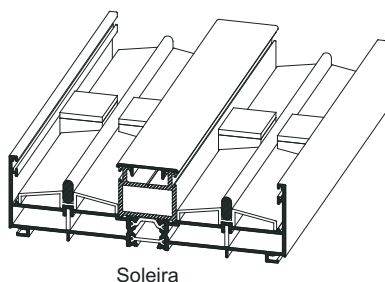
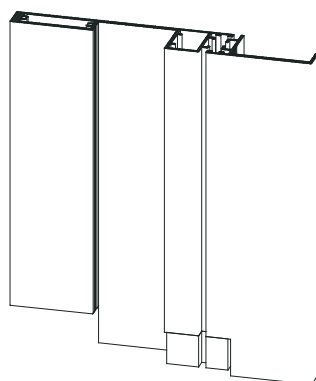
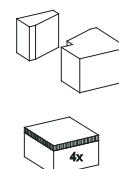
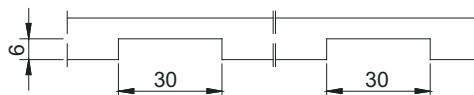
reforço opcional recomendado para  
janelas com altura  $\geq 1.90$  m



VISTA FRONTAL



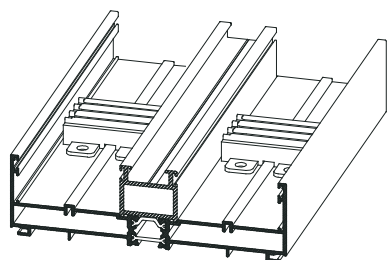
VISTA INFERIOR



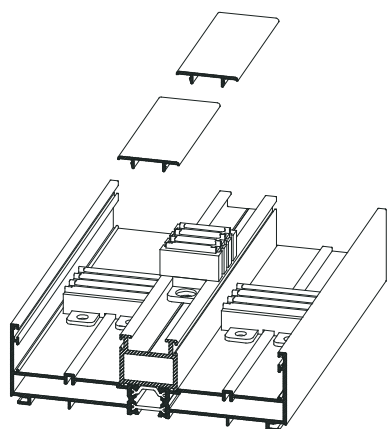
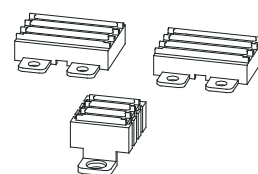
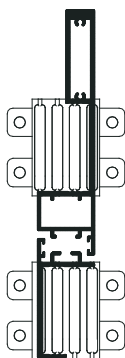
	B-1511
	B-1512
	B-1505
	B-1506
	B-1501
	B-1502
	B-1507
	PVC



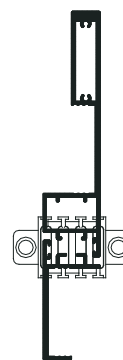
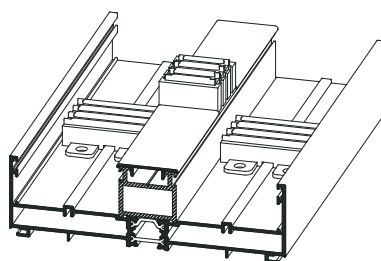
## INSTRUÇÕES DE FABRICO JUNTAS DE VEDAÇÃO - PADIEIRA



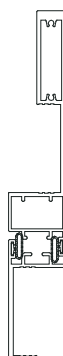
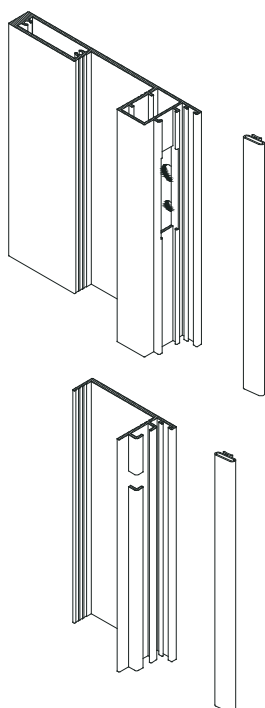
Padieira



Padieira



## VEDANTE PARA A COUCEIRA CENTRAL



	B-1511
	B-1512
	B-1505
	B-1506
	B-1501
	PVC

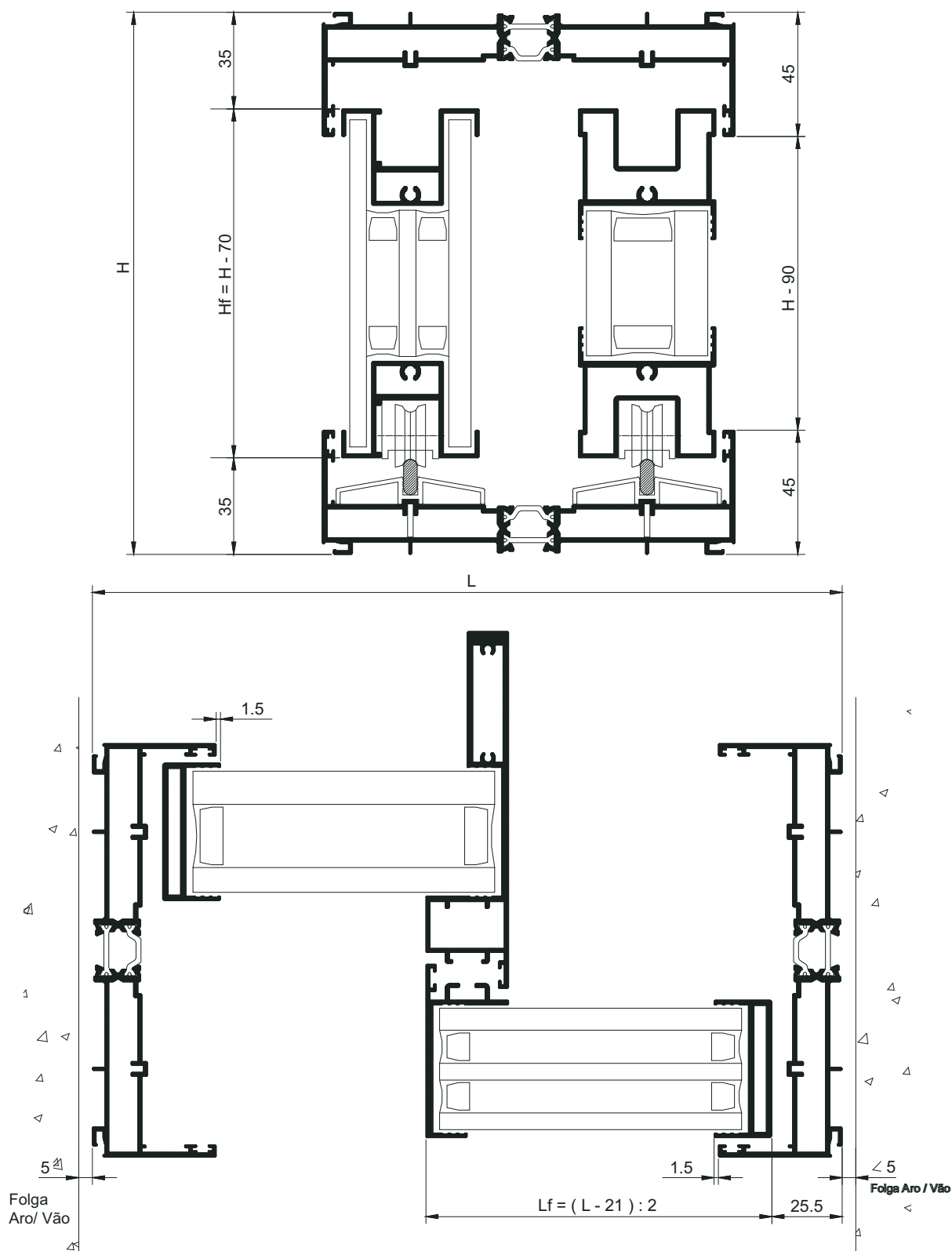
# INSTRUÇÕES DE FABRICO

## DIMENSÕES DAS FOLHAS

**Importante:**

As cotas apresentadas servem para aferir as dimensões dos vidros.

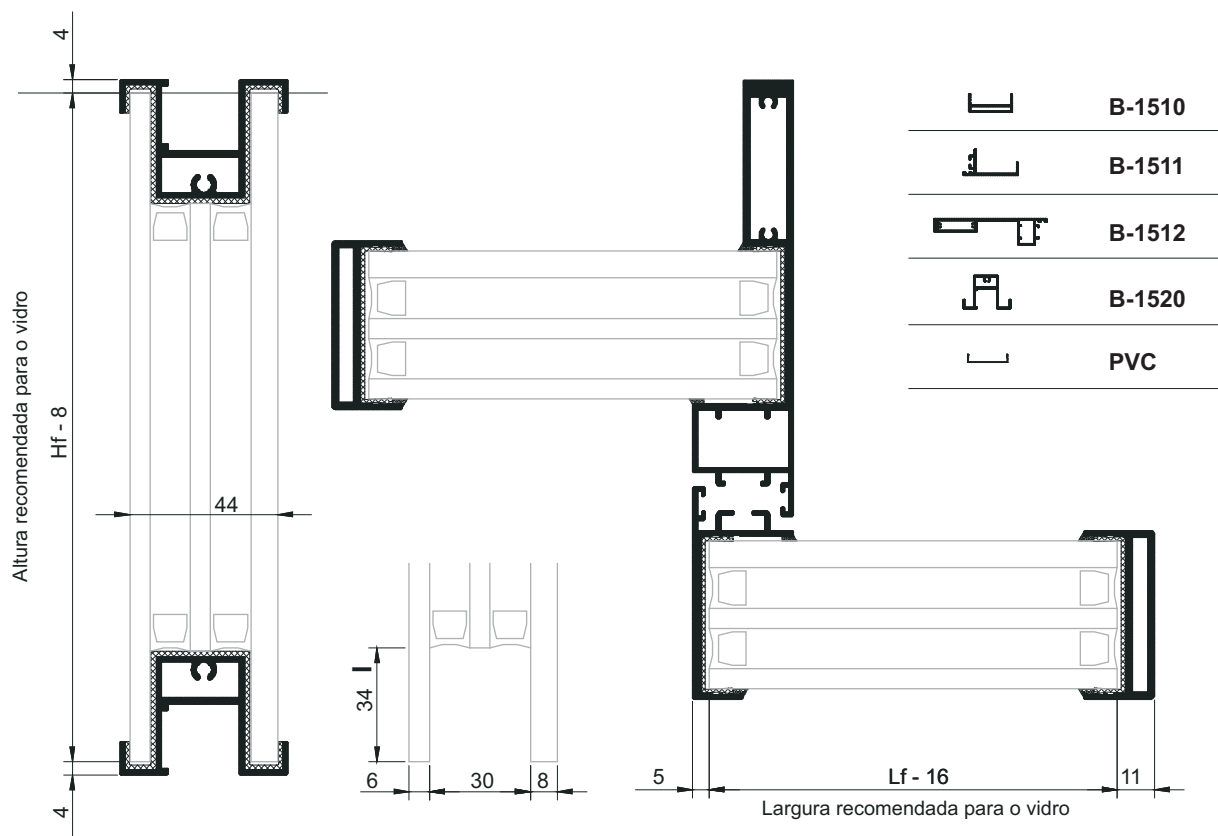
As fórmulas de corte dos perfis estão mencionadas nos quadros das respectivas tipologias construtivas





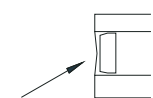
## INSTRUÇÕES DE FABRICO

### VIDRO - TRAVESSA MINIMALISTA

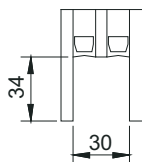


### INSTRUÇÕES DE MONTAGEM

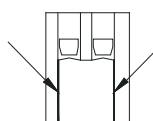
Antes das colagens as superfícies de contacto devem estar limpas e desengorduradas.



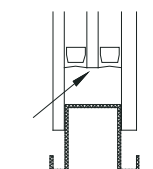
1. Inicie a montagem do vidro duplo com a selagem das alturas;



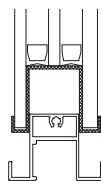
2. Nas larguras, as duas chapas de vidro ficam salientes em relação ao espaçador.



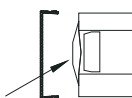
3. Antes de selar as larguras, pinte as faces interiores com SIKAPRIMER 206 G+P, um primário líquido especialmente concebido para o tratamento das faces de colagem dos vidros. Aplique com rolo ou pincel, e deixe secar.



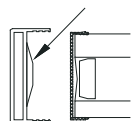
4. Sele as larguras do vidro duplo. Utilize o adesivo de silicone empregue na selagem da câmara para colar a calha ao vidro. Use uma espátula para barrar as superfícies de contacto.



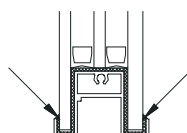
5. Ainda com o adesivo fresco adicione o perfil da travessa inferior e superior B-1520. Caso surjam bolhas de ar, bata com um maço para as eliminar. Confira a altura da folha e deixe secar.



6. Utilize Cola e Veda para colar a calha ao vidro. Aplique um cordão contínuo em todo o comprimento.



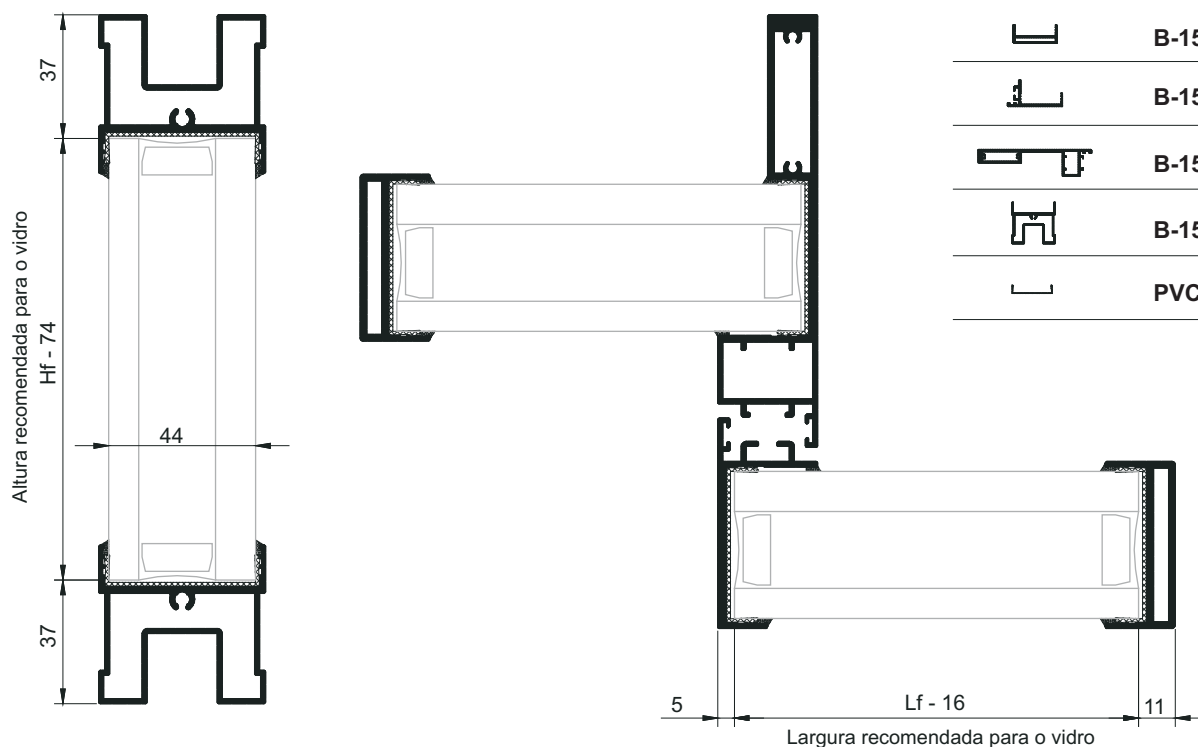
7. Aplique um cordão contínuo de Cola e Veda em todo o comprimento dos perfis B-1510, B-1511 e B-1512. Monte os perfis no vidro com a calha previamente colada. Feche as folhas e deixe secar.



8. Após a secagem do Cola e Veda, sele a junta do vidro aplicando um cordão de mástique de silicone em ambas as faces e em todo o perímetro.



## INSTRUÇÕES DE FABRICO VIDRO - TRAVESSA TRADICIONAL

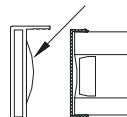


### INSTRUÇÕES DE MONTAGEM

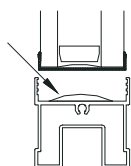
Antes das colagens as superfícies de contacto devem estar limpas e desengorduradas.



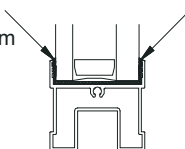
1. Cole a calha ao vidro com *Cola e Veda*. Aplique um cordão contínuo em todo o perímetro.



3. Repita a operação anterior para os perfis de couceira lateral e central B-1510, B-1511 E B-1512. Feche as folhas e deixe secar.



2. Após a calha estar colada ao vidro, aplique um cordão de *Cola e Veda* em todo o comprimento do perfil B-1524. Una o perfil à calha com o vidro.

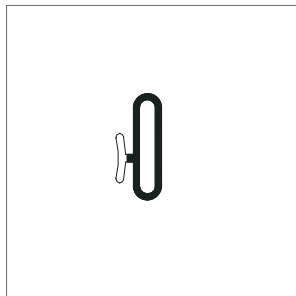


4. Após a secagem do *Cola e Veda*, sele a junta do vidro aplicando um cordão de mástique de silicone em ambas as faces e em todo o perímetro.

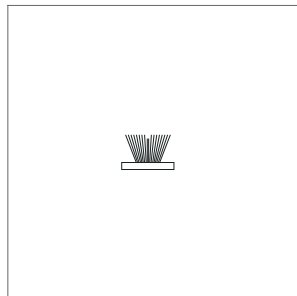


## ACESSÓRIOS

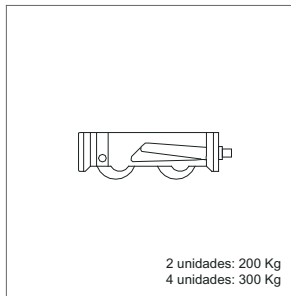
Vedante para couceira central  
EPDM



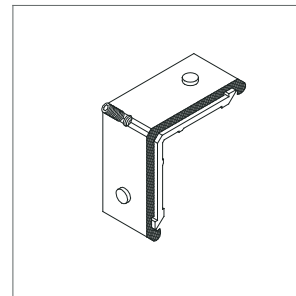
Pelúcia: 6.5 mm



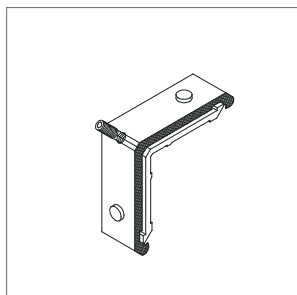
Rodízio duplo  
(Duas unidades 200 Kg)



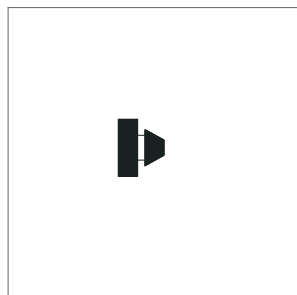
Esquadro (26.7 x 10.5)  
Alumínio extrudido



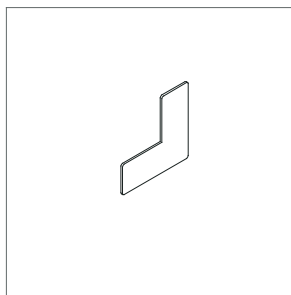
Esquadro (20 x 10.5)  
Alumínio extrudido



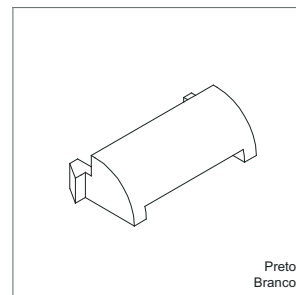
Batente para folha móvel  
EPDM



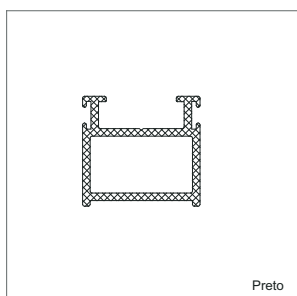
Esquadro de alinhamento  
Inox



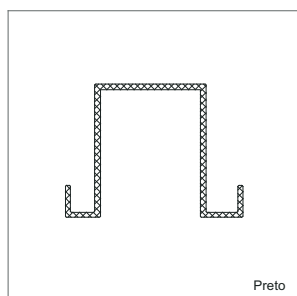
Goteira  
PVC



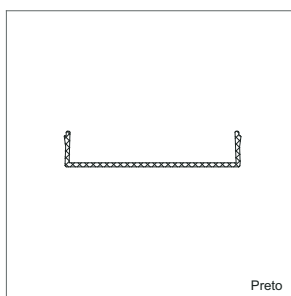
Guia central  
PVC



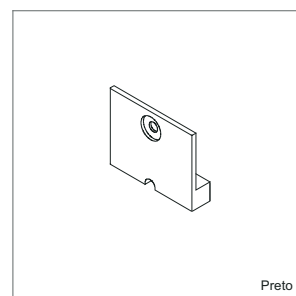
Calha para vidro para B-1520  
PVC



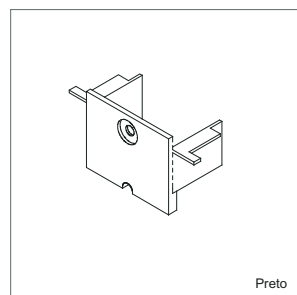
Calha para vidro  
PVC



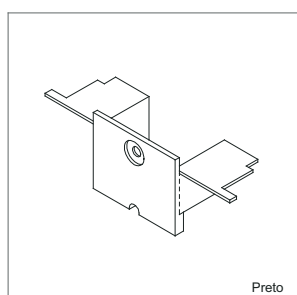
Topo para prumada lateral  
NYLON



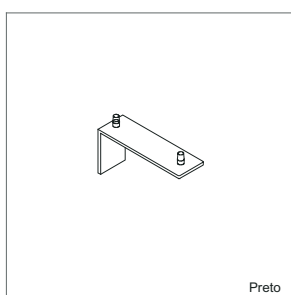
Topo para prumada central exterior  
NYLON



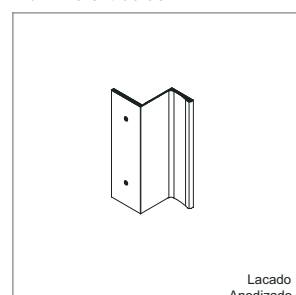
Topo para prumada central interior  
NYLON



Topo para prumada central interior  
NYLON



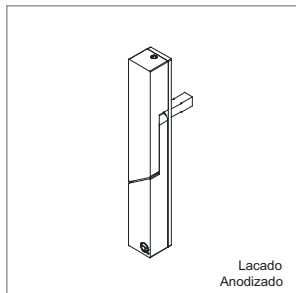
Puxador para a folha exterior  
Alumínio extrudido



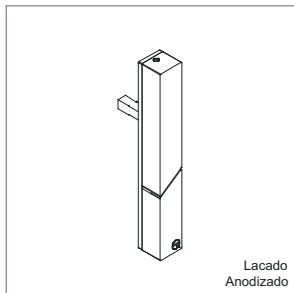


## ACESSÓRIOS

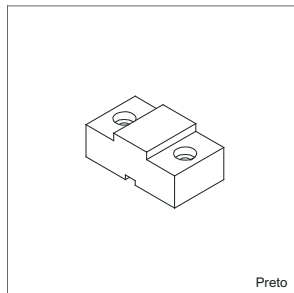
Fecho minimalista EX - direito  
Alumínio extrudido



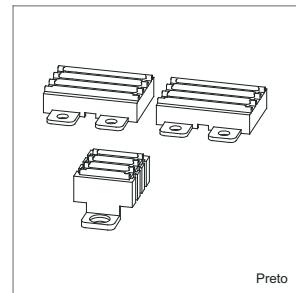
Fecho minimalista EX - esquerdo  
Alumínio extrudido



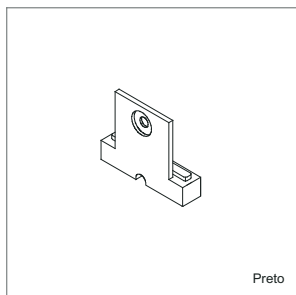
Calço para folha fixa  
NYLON



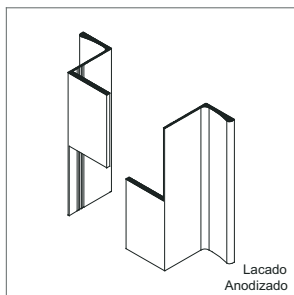
Juntas de vedação para a padieira  
PVC e Pelúcia



Topo para prumada central B.150.012  
Nylon



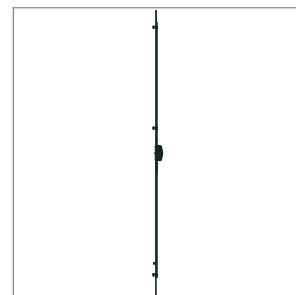
Puxador duplo para a folha exterior  
Alumínio extrudido



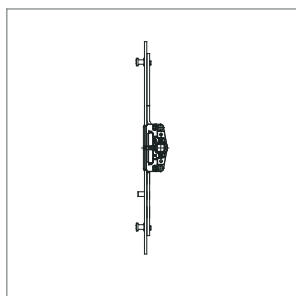
Transmissão com 600 mm  
1000 mm < altura ≤ 2000 mm



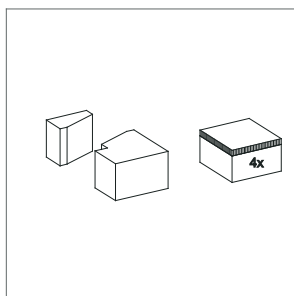
Transmissão com 1200 mm  
2000 mm < altura ≤ 3000 mm



Transmissão com 240 mm  
400 mm < altura ≤ 1000 mm



Juntas de vedação para a soleira  
Espuma



Cortante

