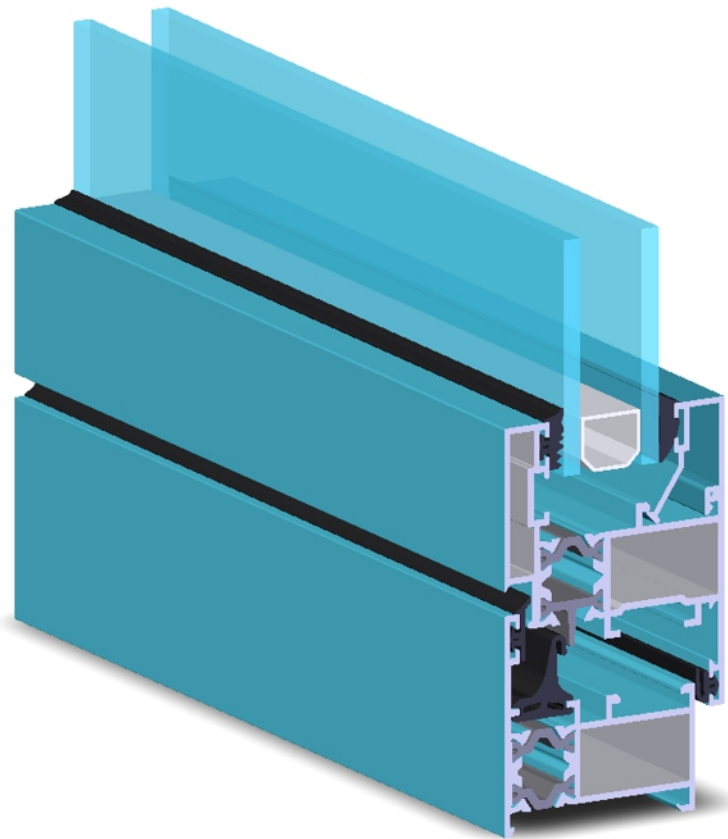


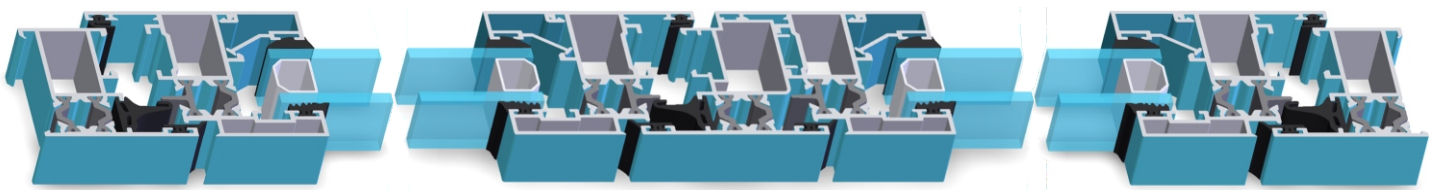


**alesil**  
ALUMÍNIOS

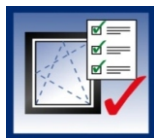


RT 45

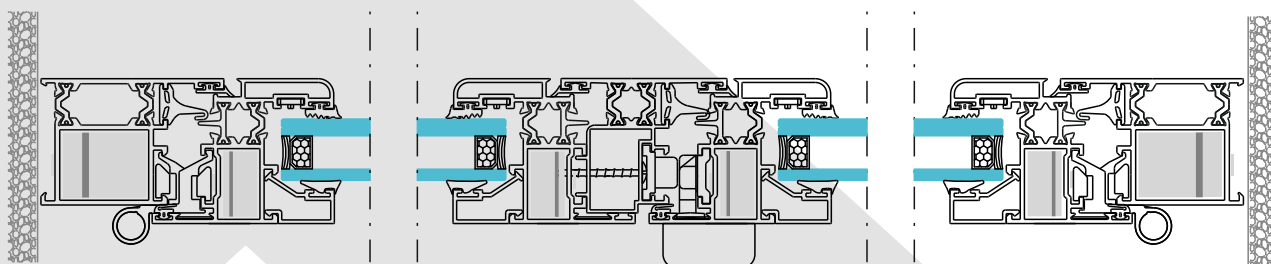
## SÉRIE RT 45

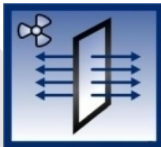







SISTEMA DE BATENTE COM 45MM  
CÂMARA EUROPEIA COM RUPTURA TÉRMICA



NORMA EN 14351-1:2006

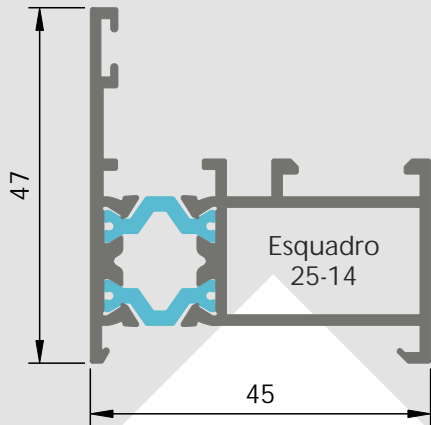


	Vão Dimensão L x H	Oscilo-Batente 2 fls 1230 x 1480	Porta 2 fls 1500 x 2200
		Vidro Utilizado 4 / 12 / 4	
	Permeabilidade ao Ar (UN-EN 1026:2000)	Classe 4 Certificado 173646	Classe 4 Certificado 173645
	Permeabilidade à Água (UN-EN 1027:2000)	Classe 9A Certificado 173646	Classe E750 Certificado 173645
	Resistência ao Vento (UN-EN 12211:2000)	Classe C5 Certificado 173646	Classe C2 Certificado 173645
	Transmissão Térmica (UN-EN 12567-1:2002) $U_{s,t}$ ( $U_w$ )	3,3 w / (m <sup>2</sup> k) Certificado 173648	3,3 w / (m <sup>2</sup> k) Certificado 173648
	Atenuação Acústica (UN-EN 140-3:1995) $R_w$ (C;Ctr)	33 (-2; -5) db Certificado 173647	33 (-2; -5) db Certificado 173647
	Mecanismo de Segurança (UN-EN 14609:2004) Cargas	Apto 350 N Certificado 173649	Apto 350 N Certificado 173649

# RT 45

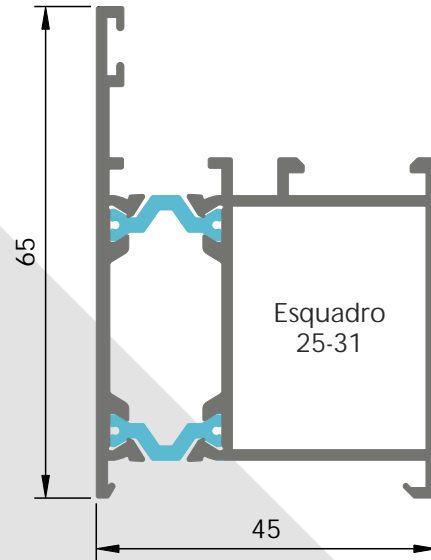
PT-02

Aro Fixo de Janela



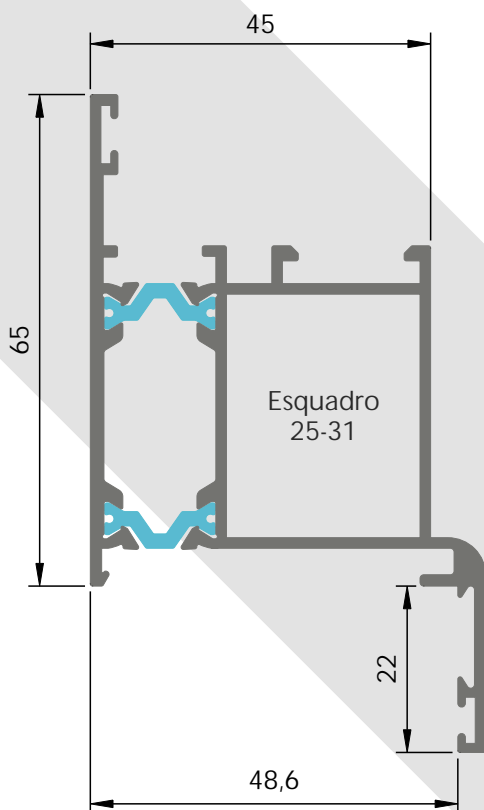
PT-09

Aro Fixo de Porta



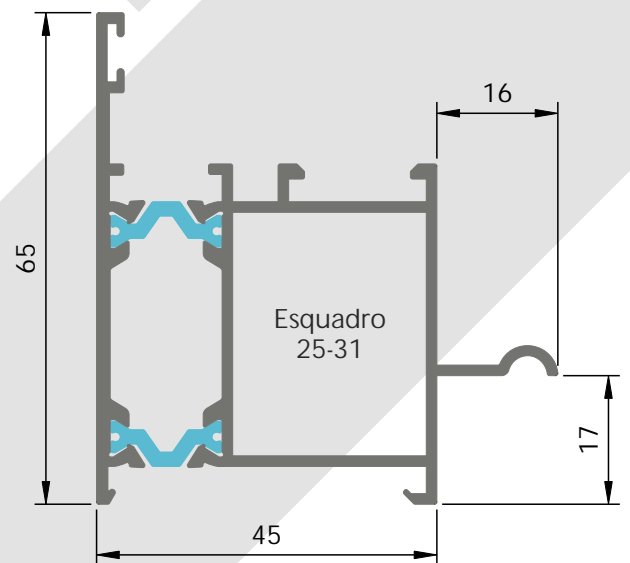
PT-28

Aro Fixo com Remate

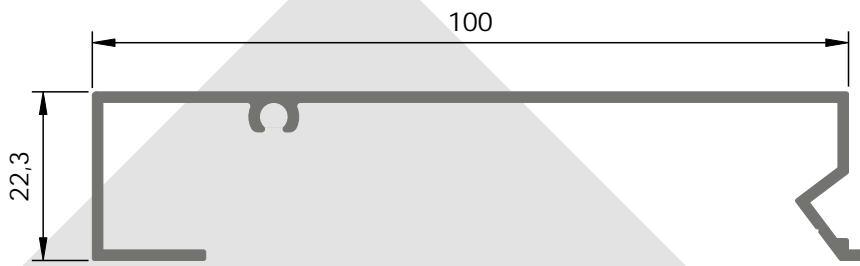


PT-90

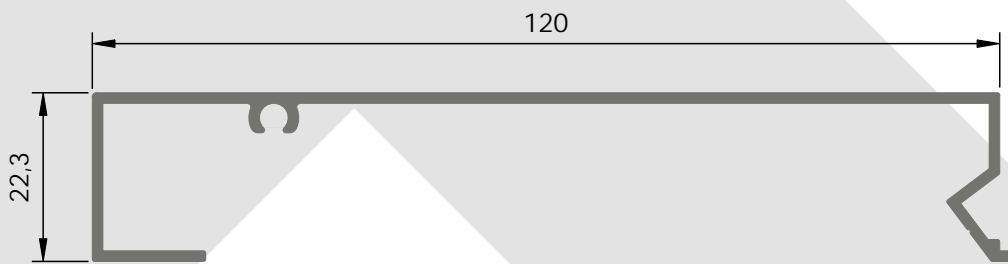
Aro Fixo c/ Apainelado / Condensação



# RT 45

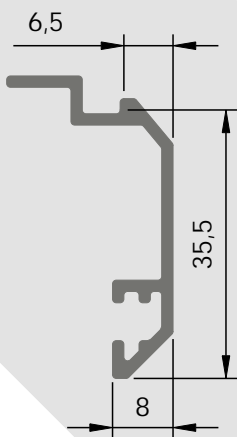


1063  
Perfil de Remate



1064  
Perfil de Remate

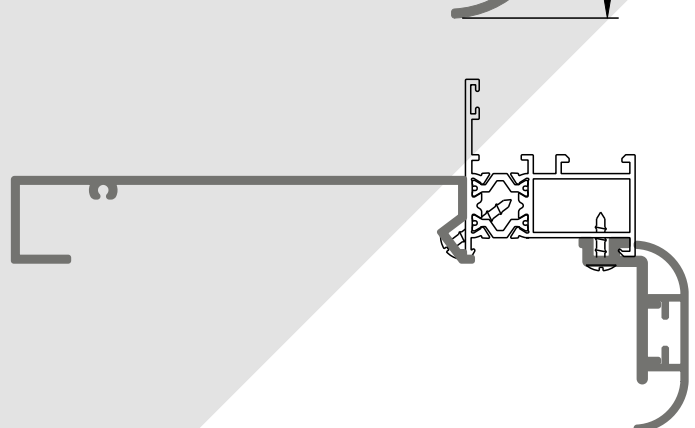
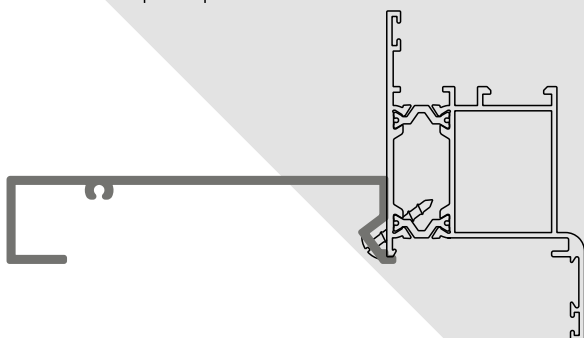
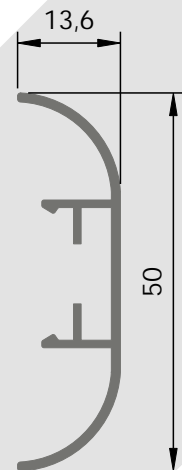
1001  
Perfil de Remate



1006  
Clip para Perfis de Remate



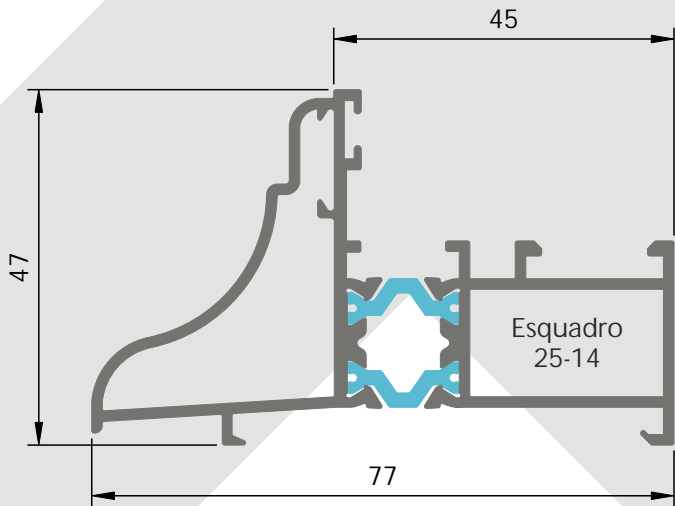
1007  
Perfil de Remate



# RT 45

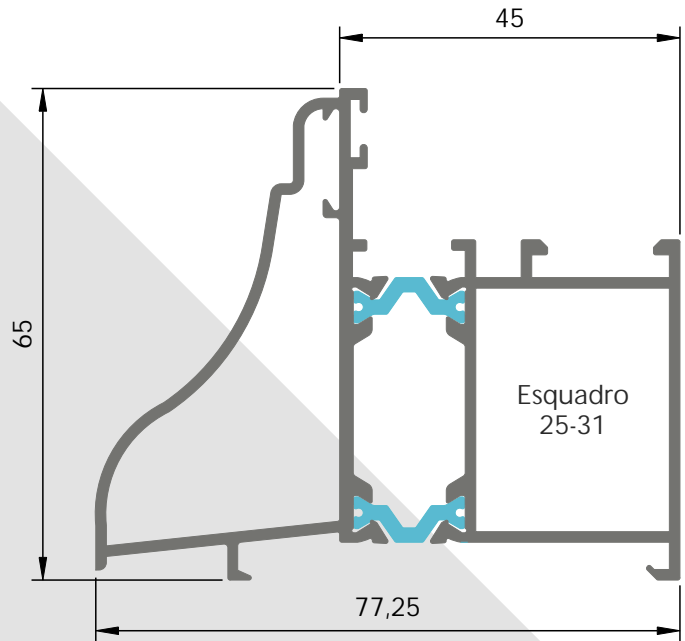
## PT-25

Aro Fixo Rústico de Janela



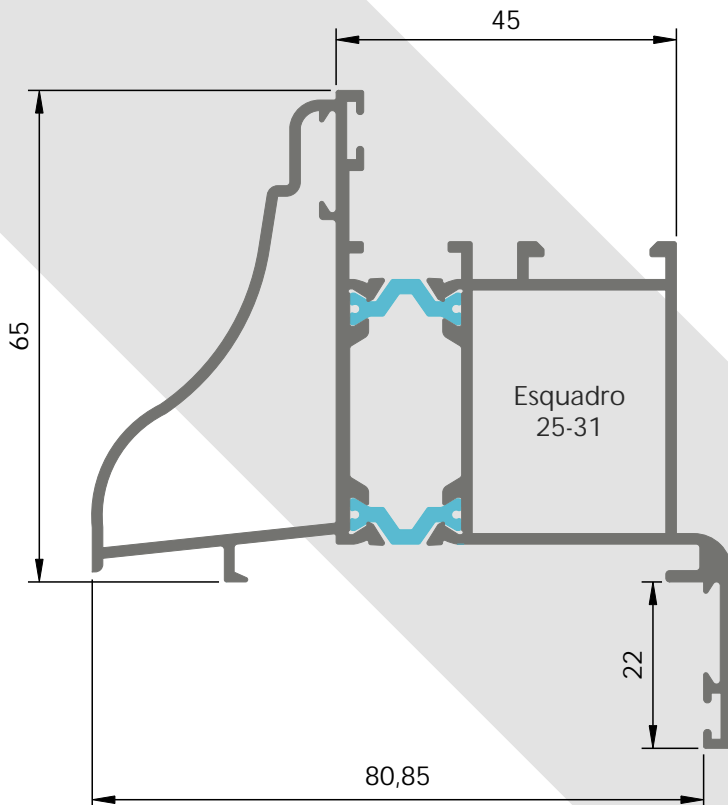
## PT-24

Aro Fixo Rústico de Porta



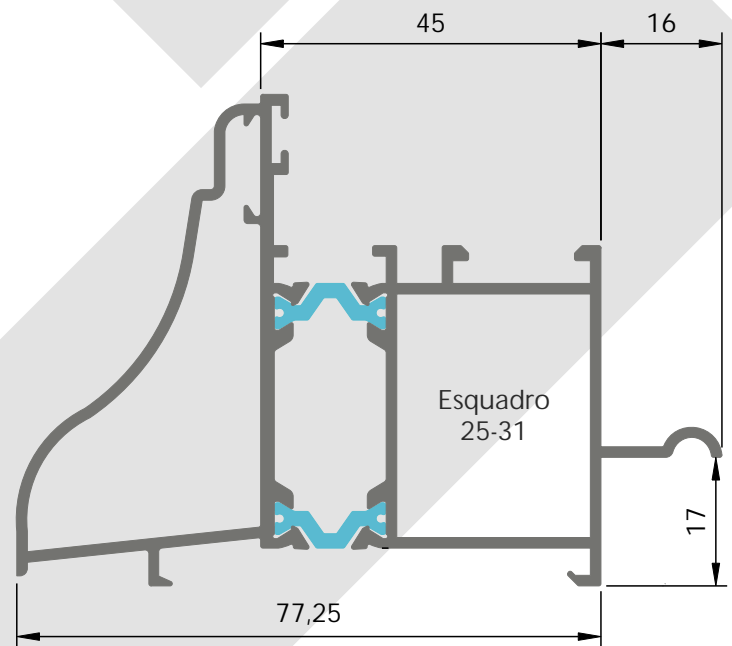
## PT-29

Aro Fixo Rústico com Remate



## PT-290

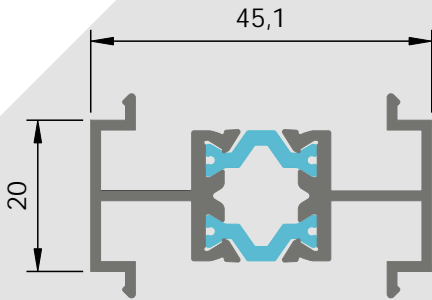
Aro Fixo Rústico  
c/ Apainelado / Condensação



# RT 45

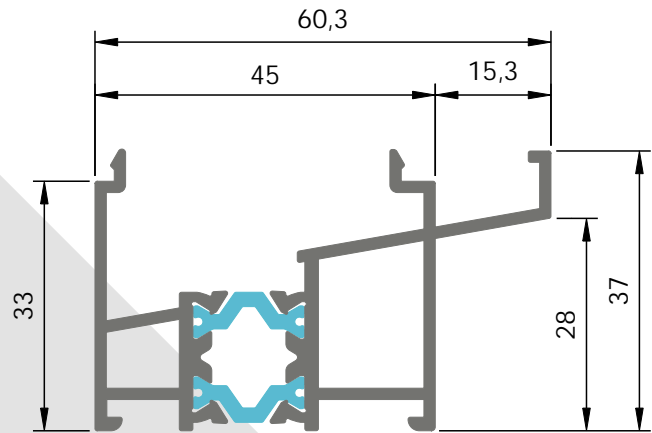
## PT-14

Perfil de Ligação



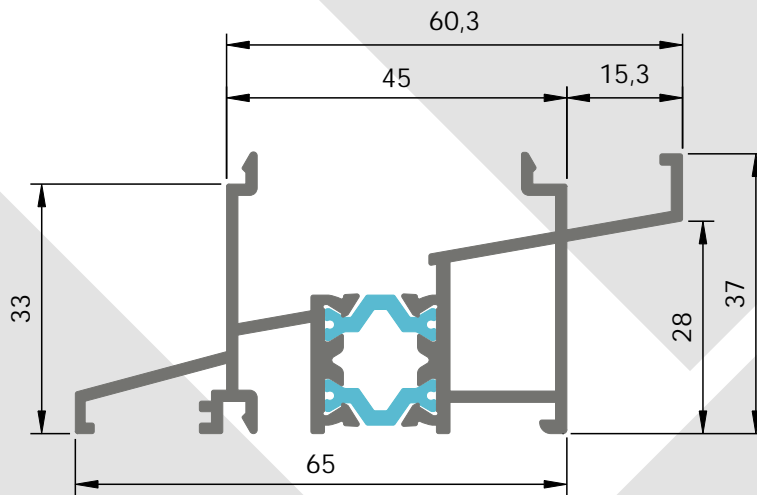
## PT-40

Soleira de Condensação



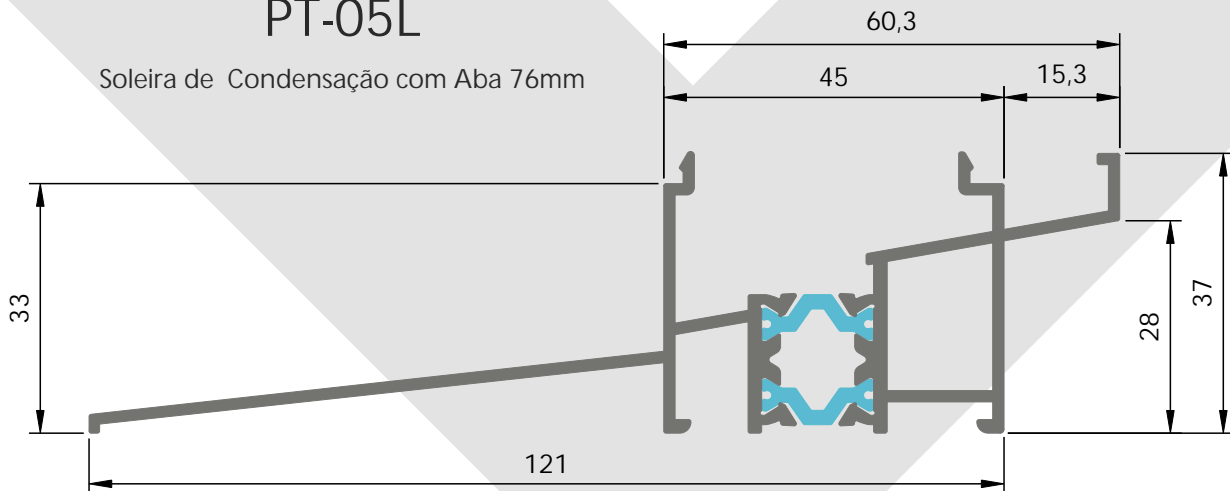
## PT-05

Soleira de Condensação com Aba 20mm



## PT-05L

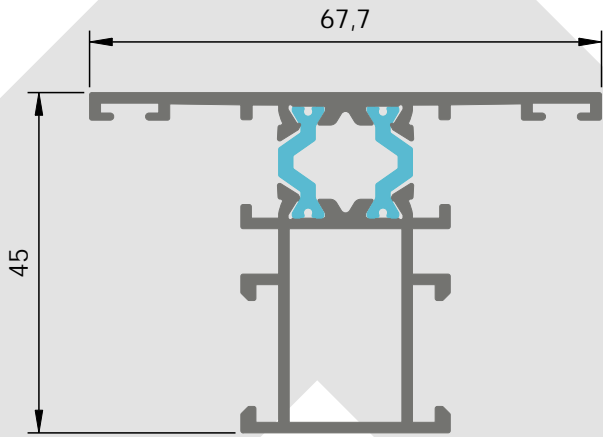
Soleira de Condensação com Aba 76mm



# RT 45

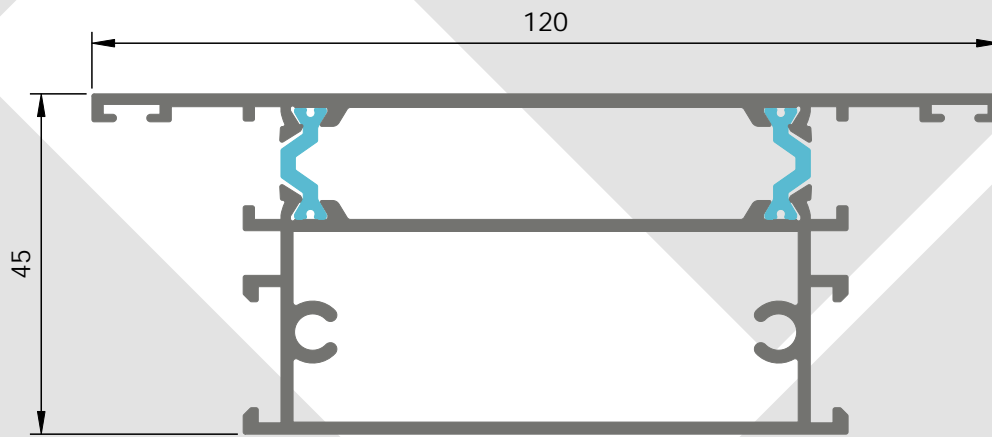
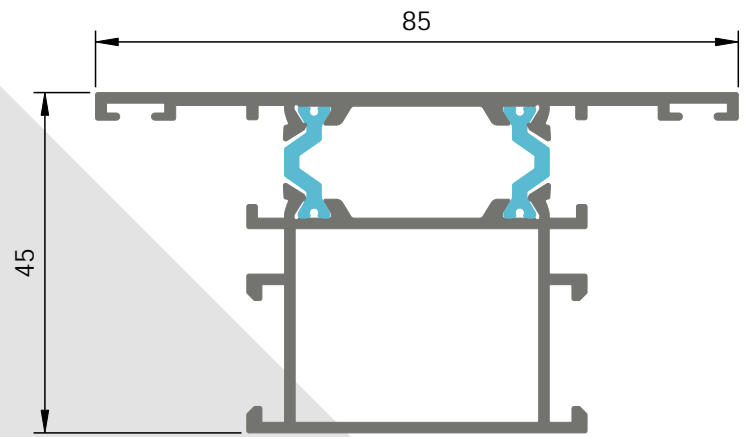
PT-01

Travessa Estreita



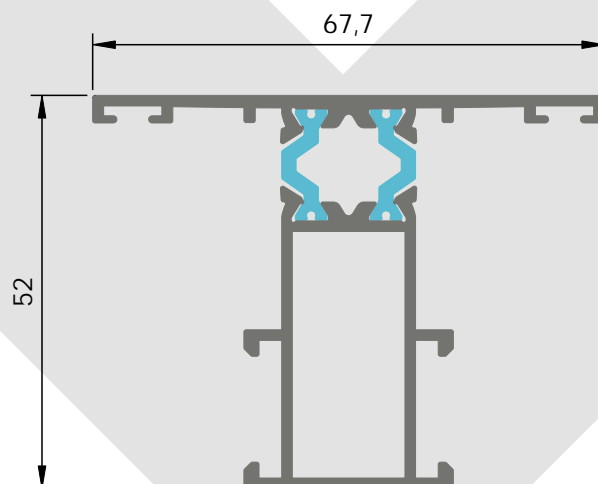
PT-08

Travessa Larga



PT-17

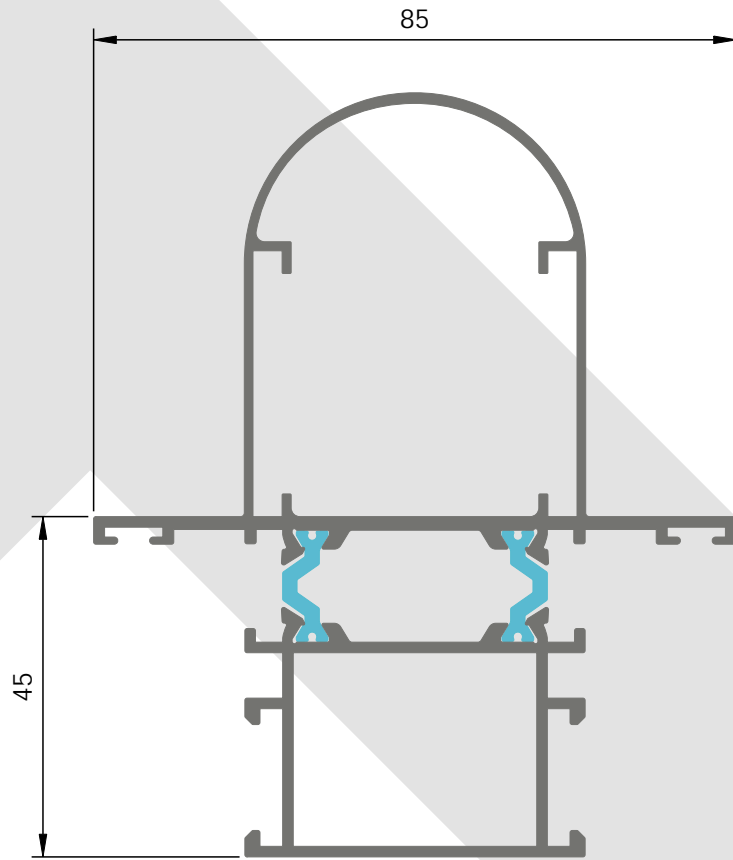
Almofada



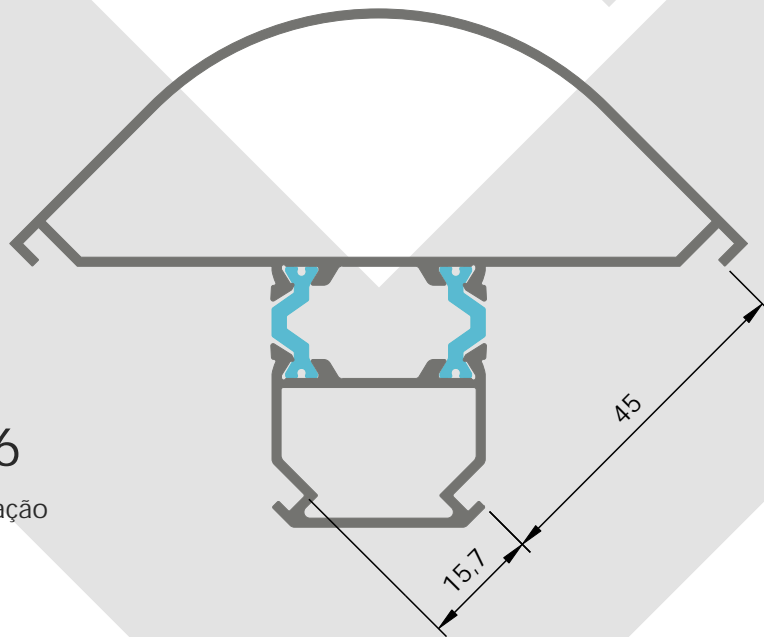
PT-07

Travessa Estreita p/ Móvel  
PT-04 e PT10

# RT 45



PT-16  
Montante Reforçado



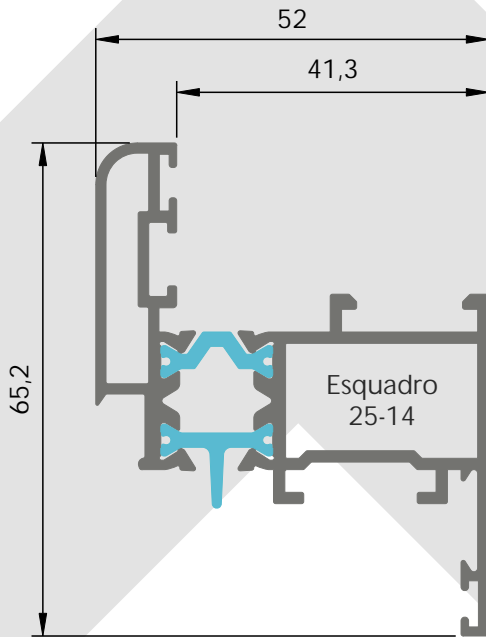
BXI-26  
Canto de Ligação



# RT 45

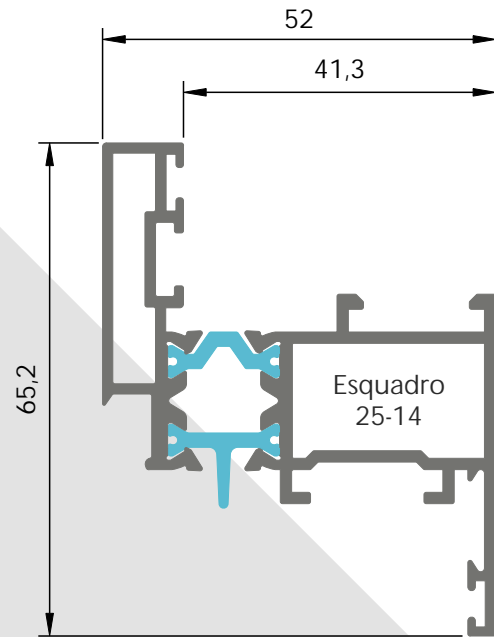
PT-06 N

Aro Móvel de Janela



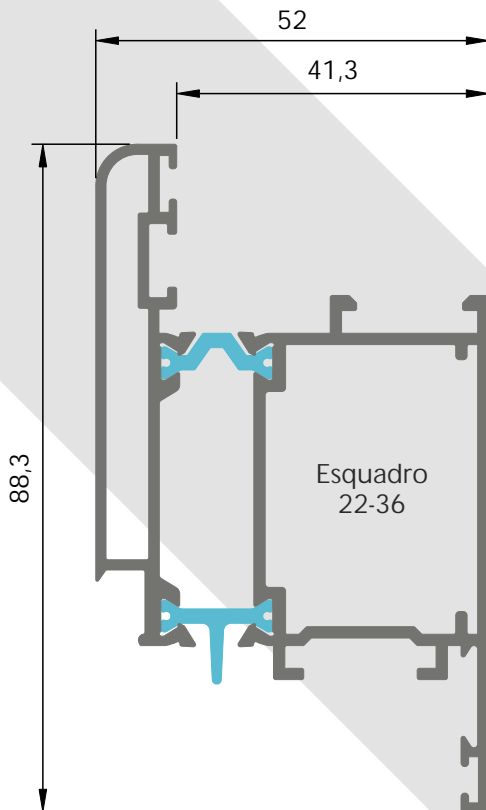
PT-42

Aro Móvel de Janela



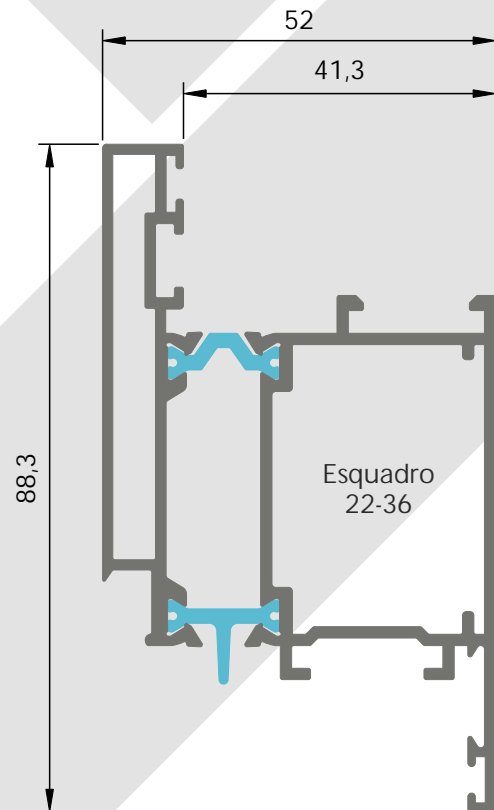
PT-15 N

Aro Móvel de Porta



PT-43

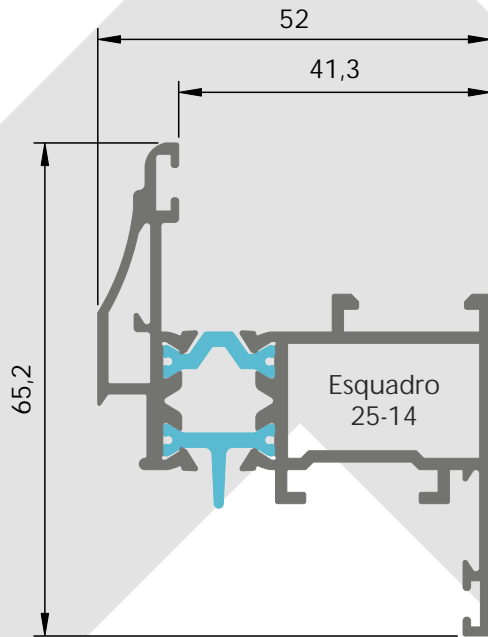
Aro Móvel de Porta



# RT 45

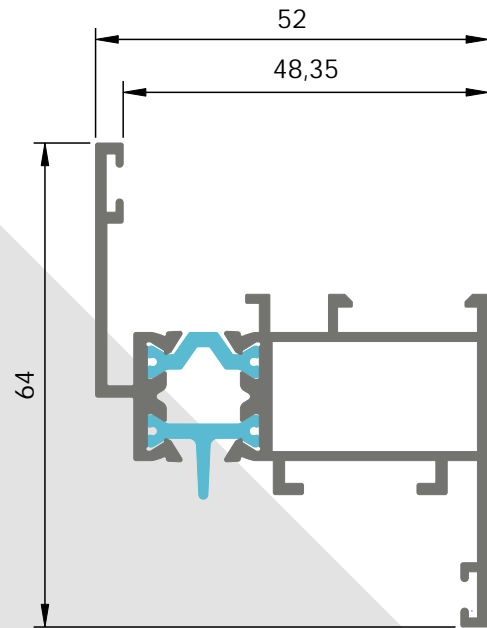
PT-26

Aro Móvel de Janela



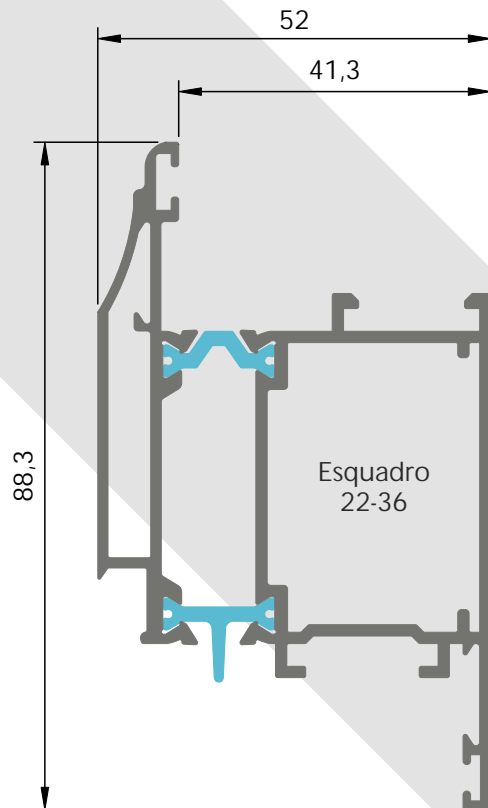
PT-04

Aro Móvel de Janela



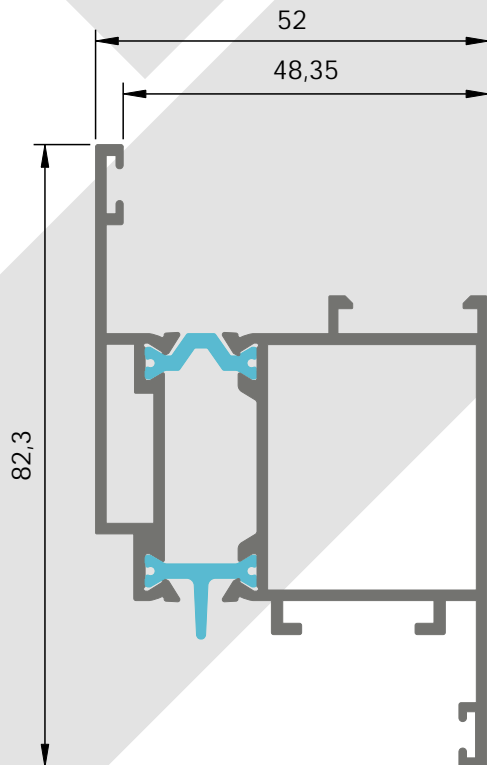
PT-27

Aro Móvel de Porta



PT-10

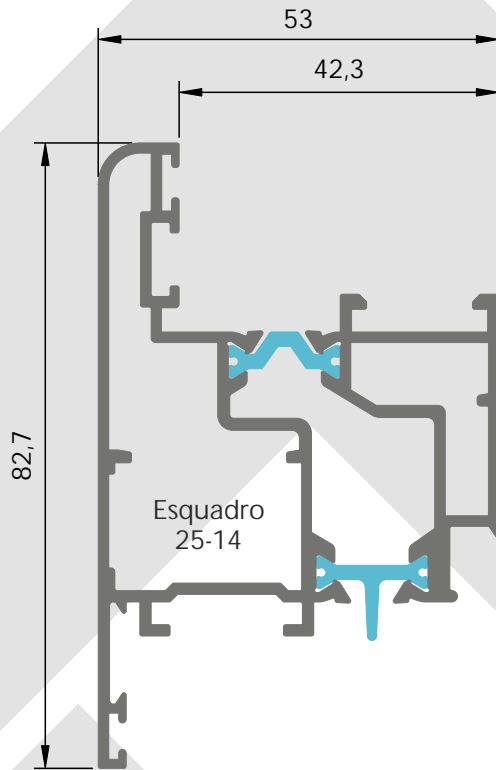
Aro Móvel de Porta



# RT 45

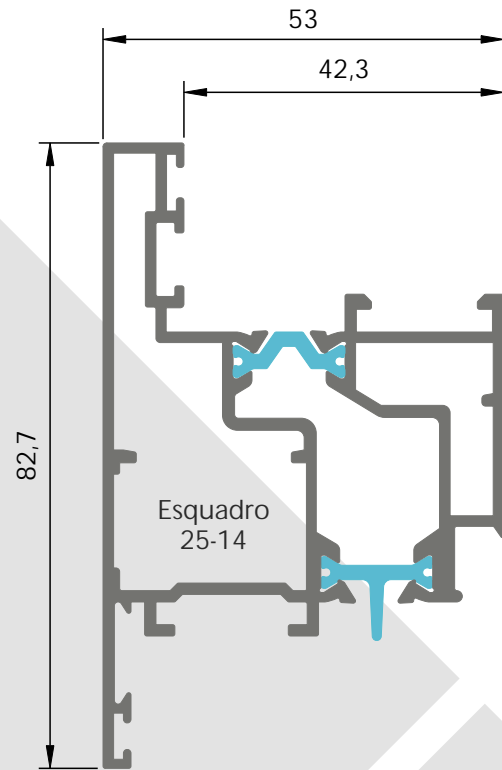
PT-45

Aro Móvel de Abertura Exterior



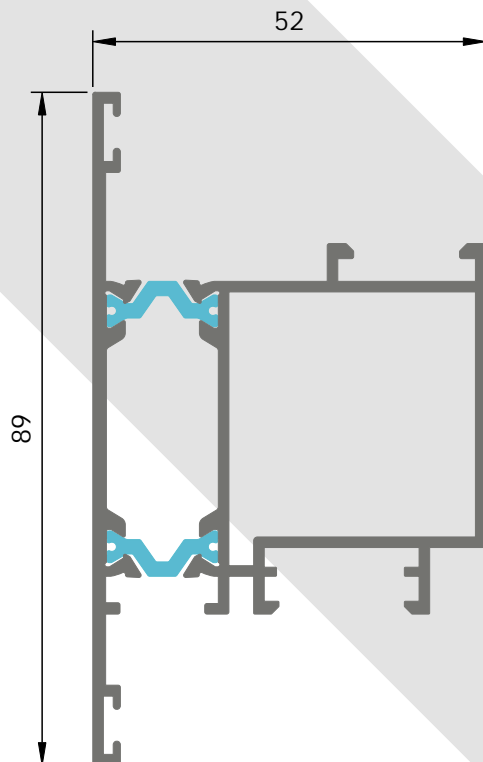
PT-41

Aro Móvel de Abertura Exterior



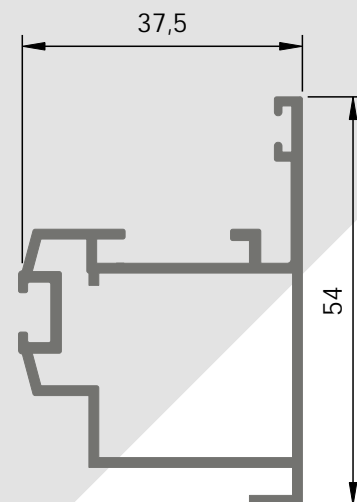
PT-34

Aro Móvel de Pivotante



PT-53

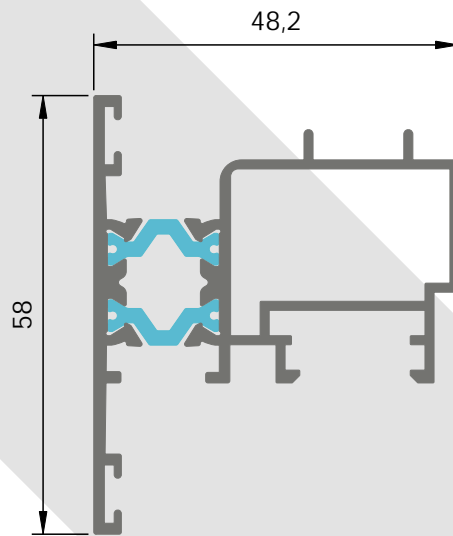
Postiço Pivotante



# RT 45

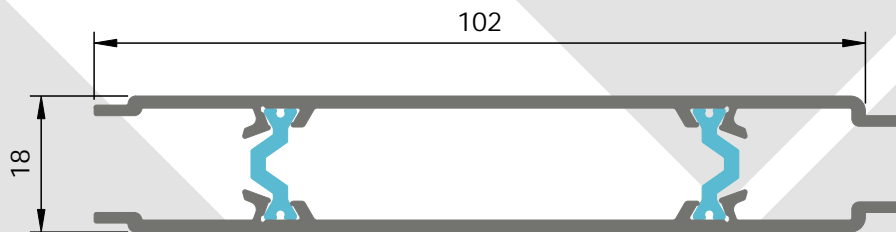
## PT-3 C

Inversor



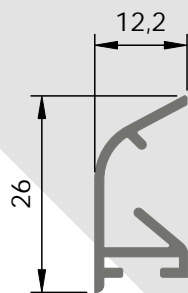
## PT-44

Chapa Dulpa



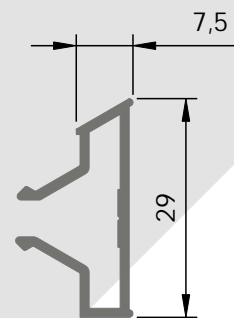
## N 12096

Pingadeira

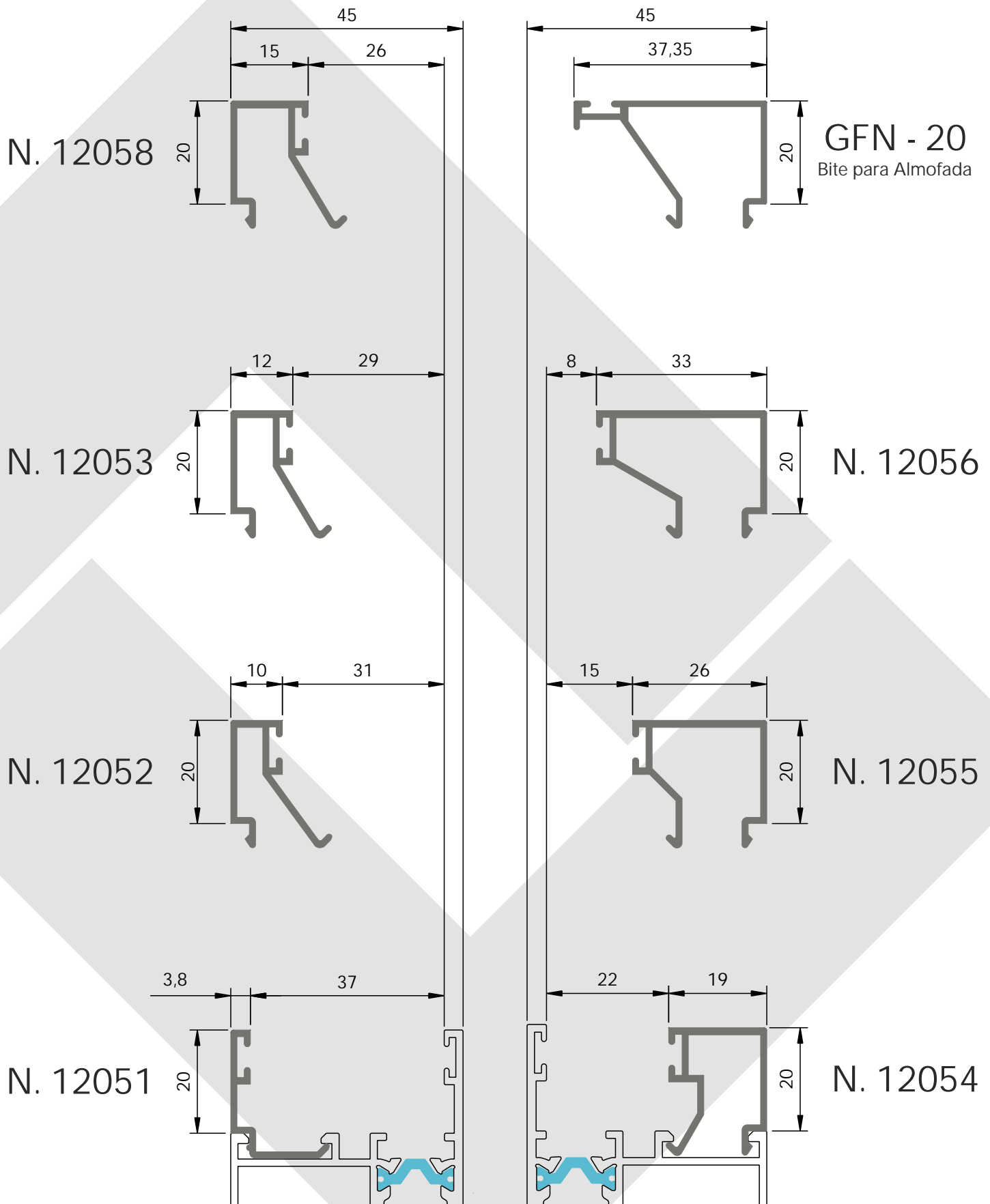


## N 12097

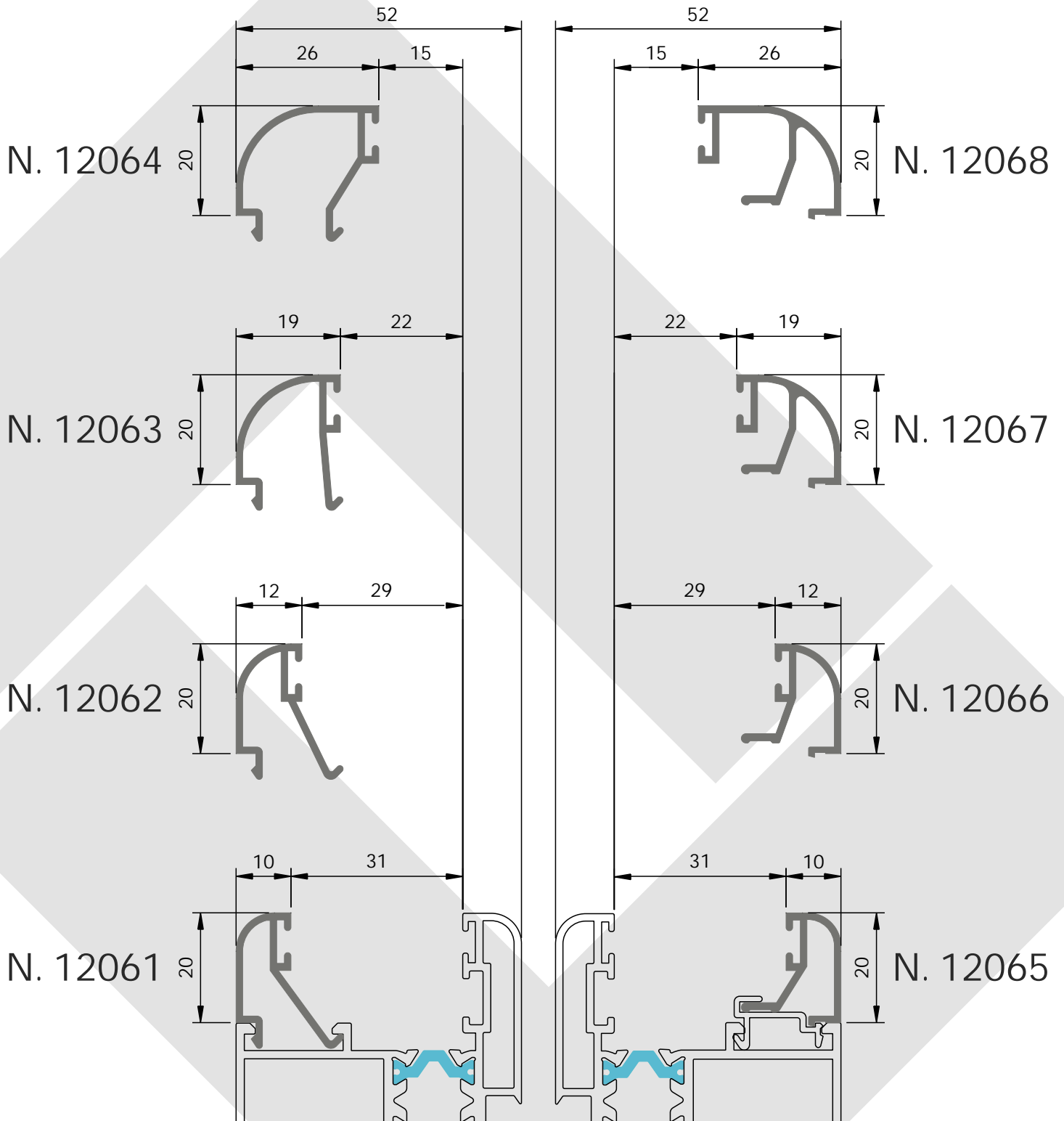
Clip Pingadeira



# RT 45



# RT 45

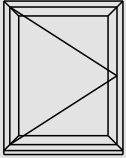


N12091  
Mola de Bite

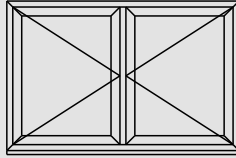


## SOLUÇÕES POSSÍVEIS DE ABERTURAS

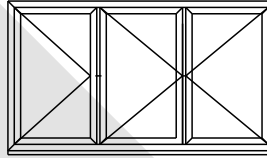
Abrir de 1 Folha



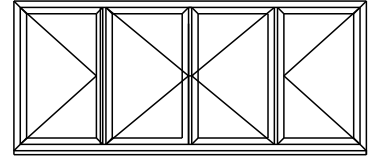
Abrir de 2 Folhas



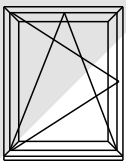
Abrir de 3 Folhas



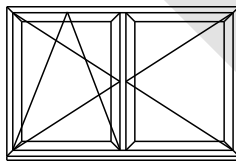
Abrir de 4 Folhas



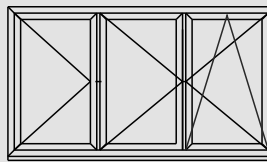
Oscilo-Batente de 1 Folha



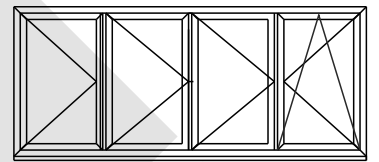
Oscilo-Batente de 2 Folhas



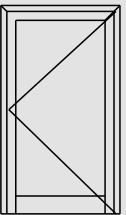
Oscilo-Batente de 3 Folhas



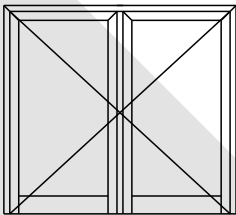
Oscilo-Batente de 4 Folhas



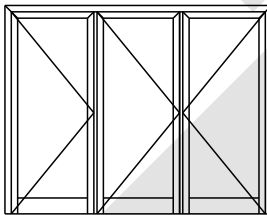
Porta de 1 Folha



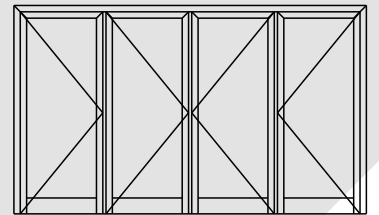
Porta de 2 Folhas



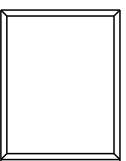
Porta de 3 Folhas



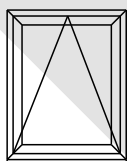
Porta de 4 Folhas



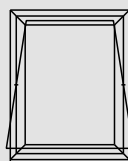
Fixo



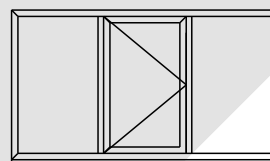
Basculante



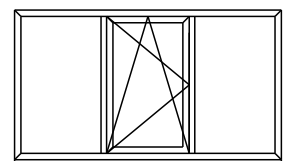
Pivotante



Janela Mista  
Fixo + Janela de Abrir



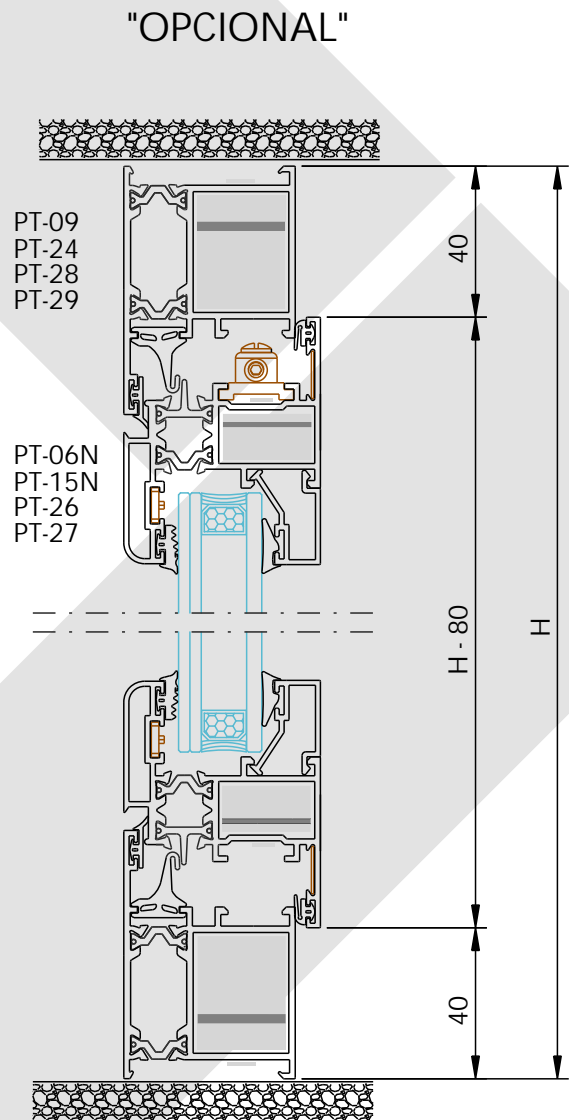
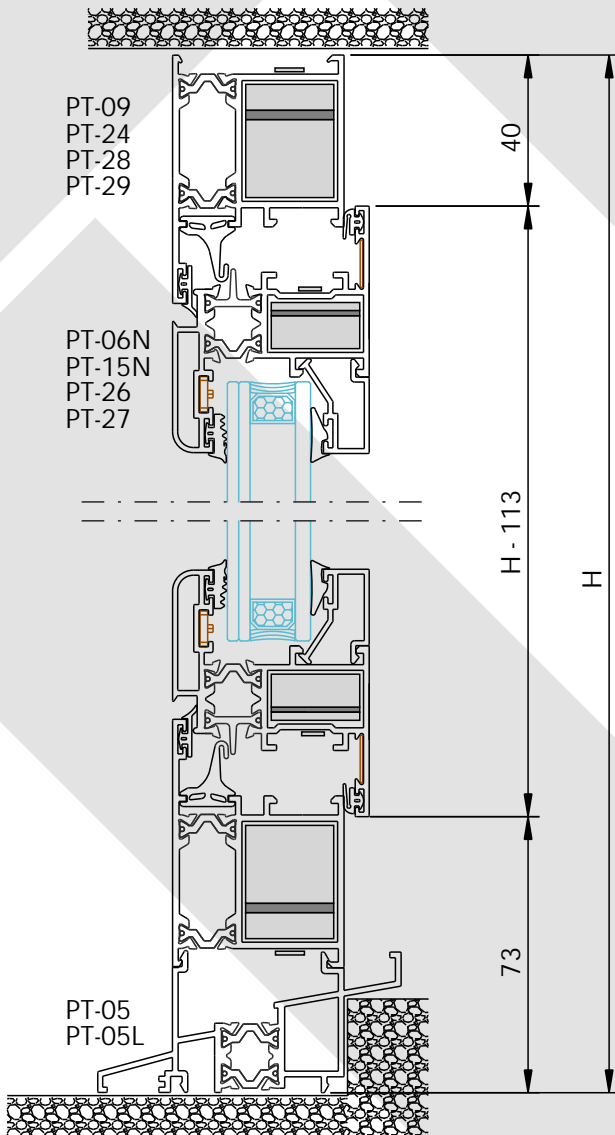
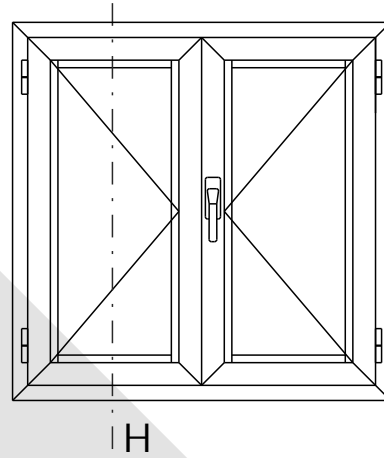
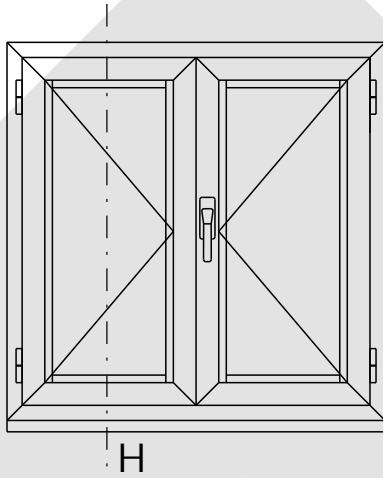
Janela Mista  
Fixo + Oscilo-Batente



# RT 45

## PORMENORES DE MONTAGEM

### JANELA DE 2 FOLHAS



Estas medidas de corte são de carácter informativo

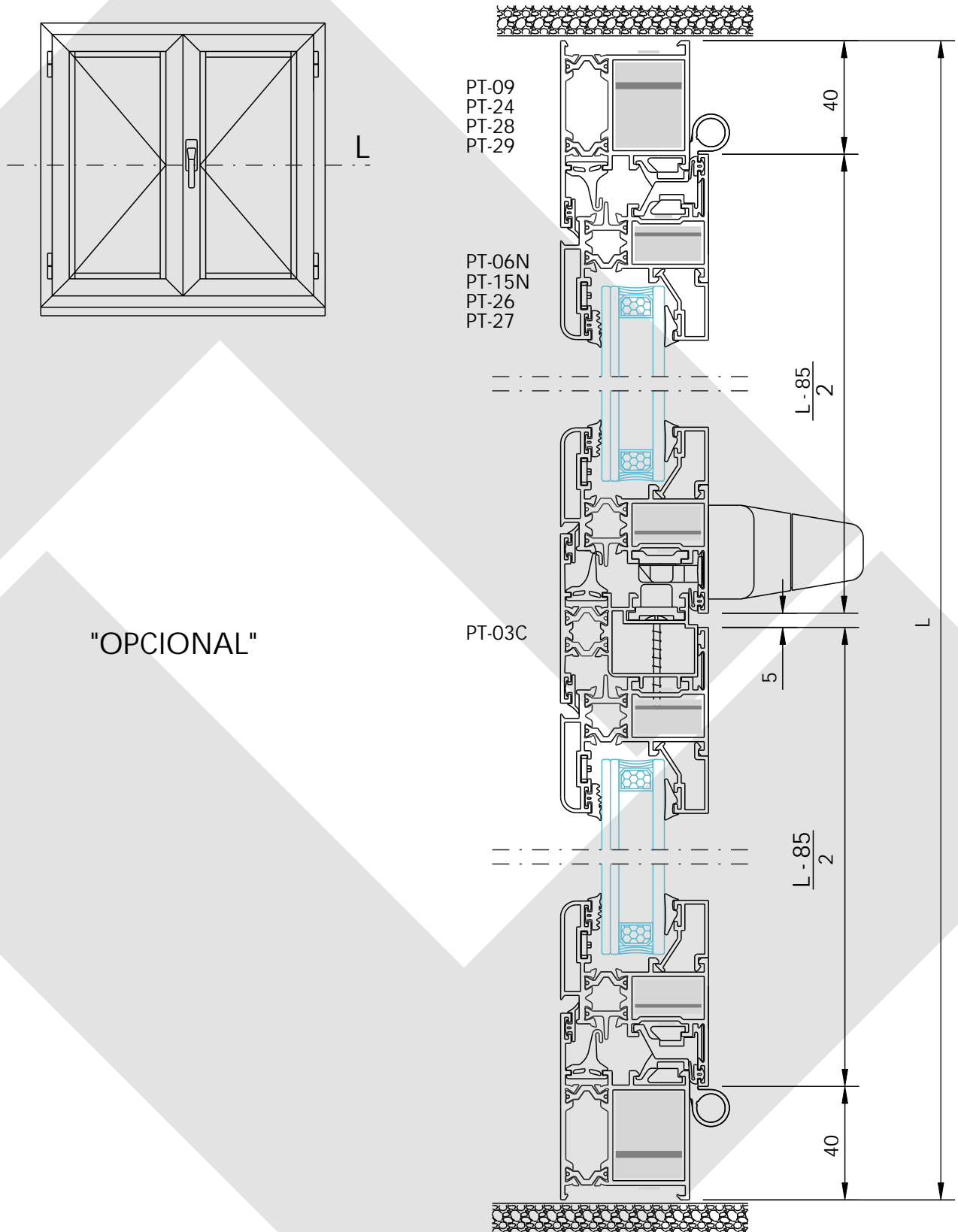
Escala 1:2



# RT 45

## PORMENORES DE MONTAGEM

### JANELA DE 2 FOLHAS



"OPCIONAL"

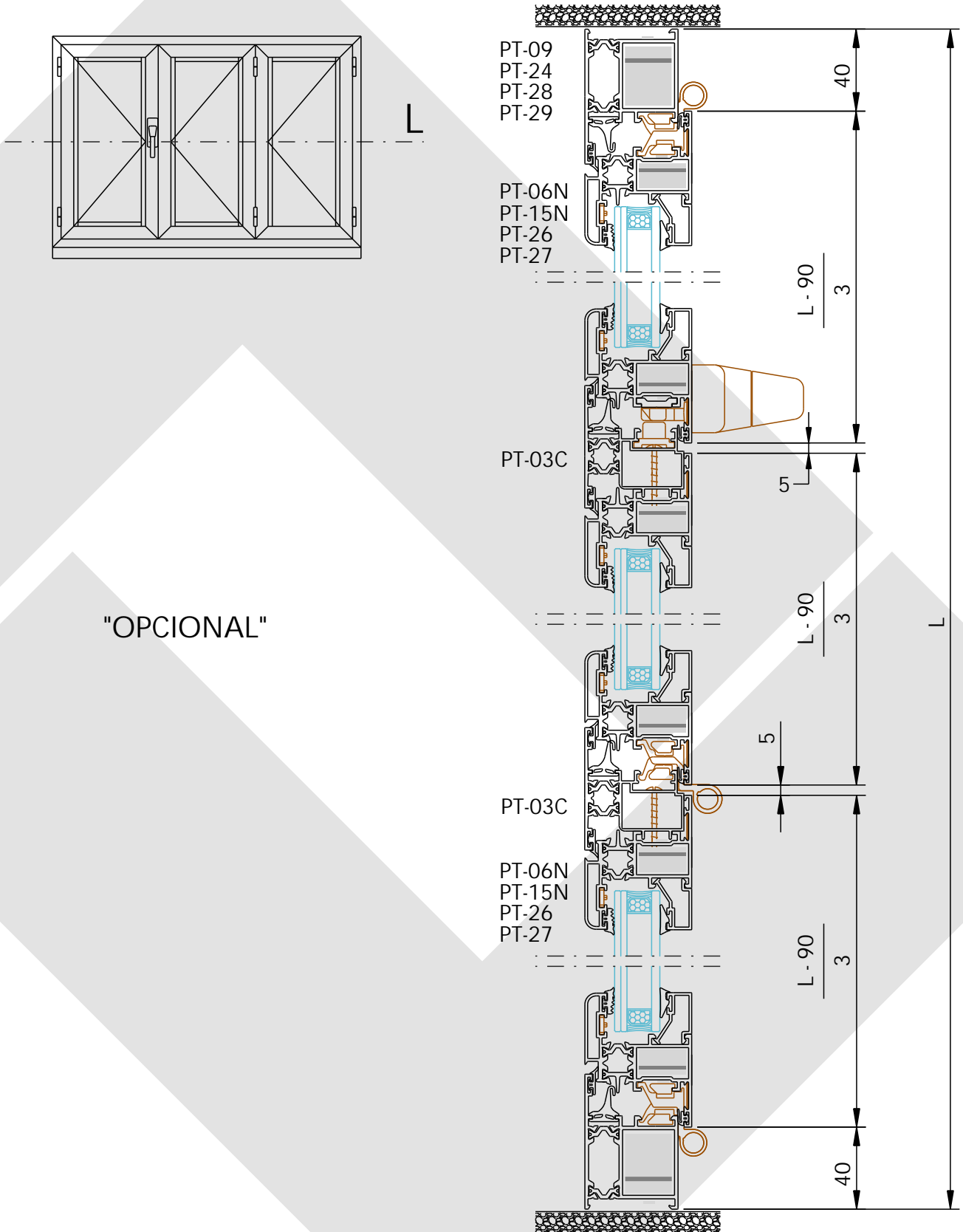
Escala 1:2

Estas medidas de corte são de carácter informativo

# RT 45

## PORMENORES DE MONTAGEM

### JANELA DE 3 FOLHAS



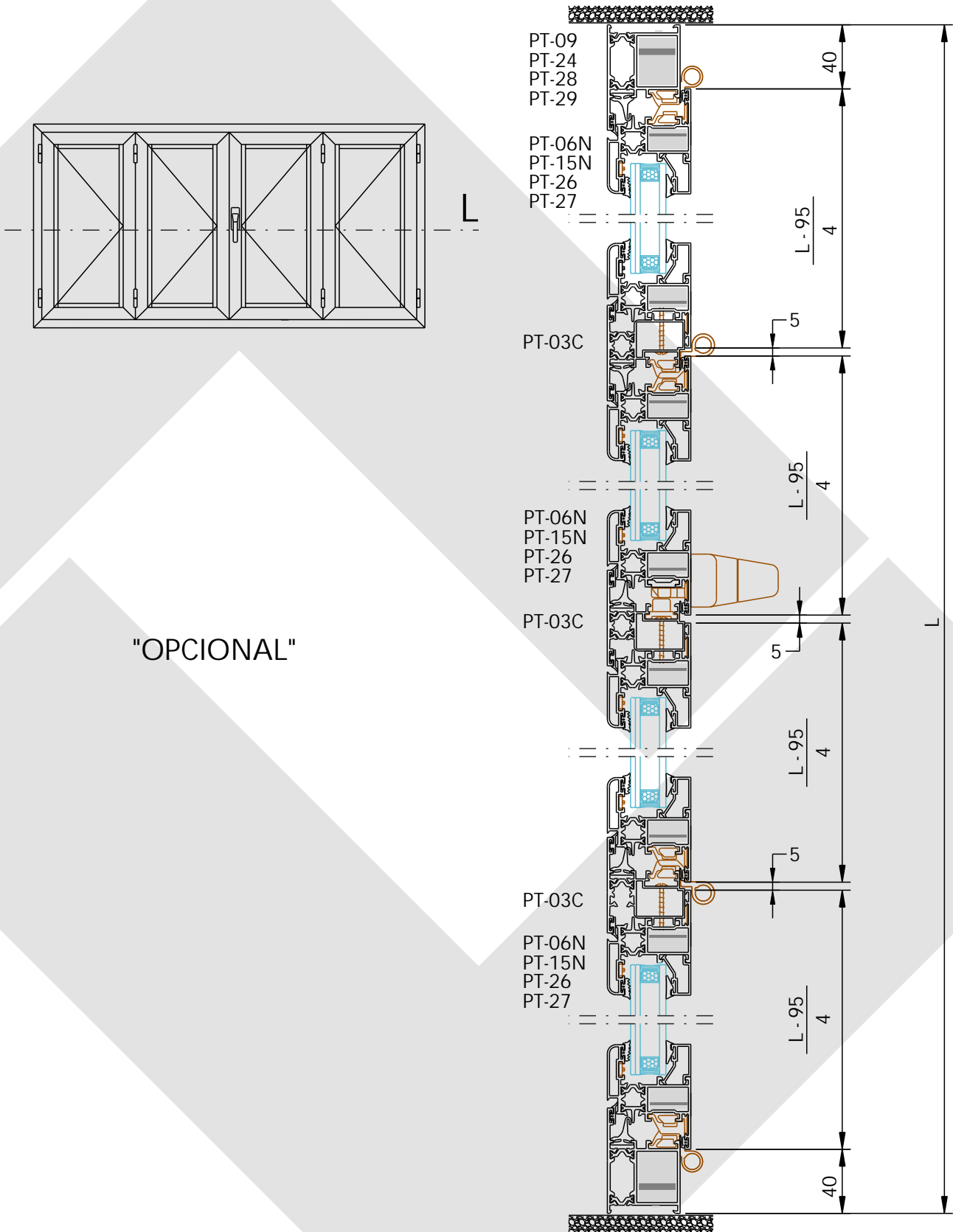
Estas medidas de corte são de carácter informativo

Sem Escala

# RT 45

## PORMENORES DE MONTAGEM

### JANELA DE 4 FOLHAS



Sem Escala

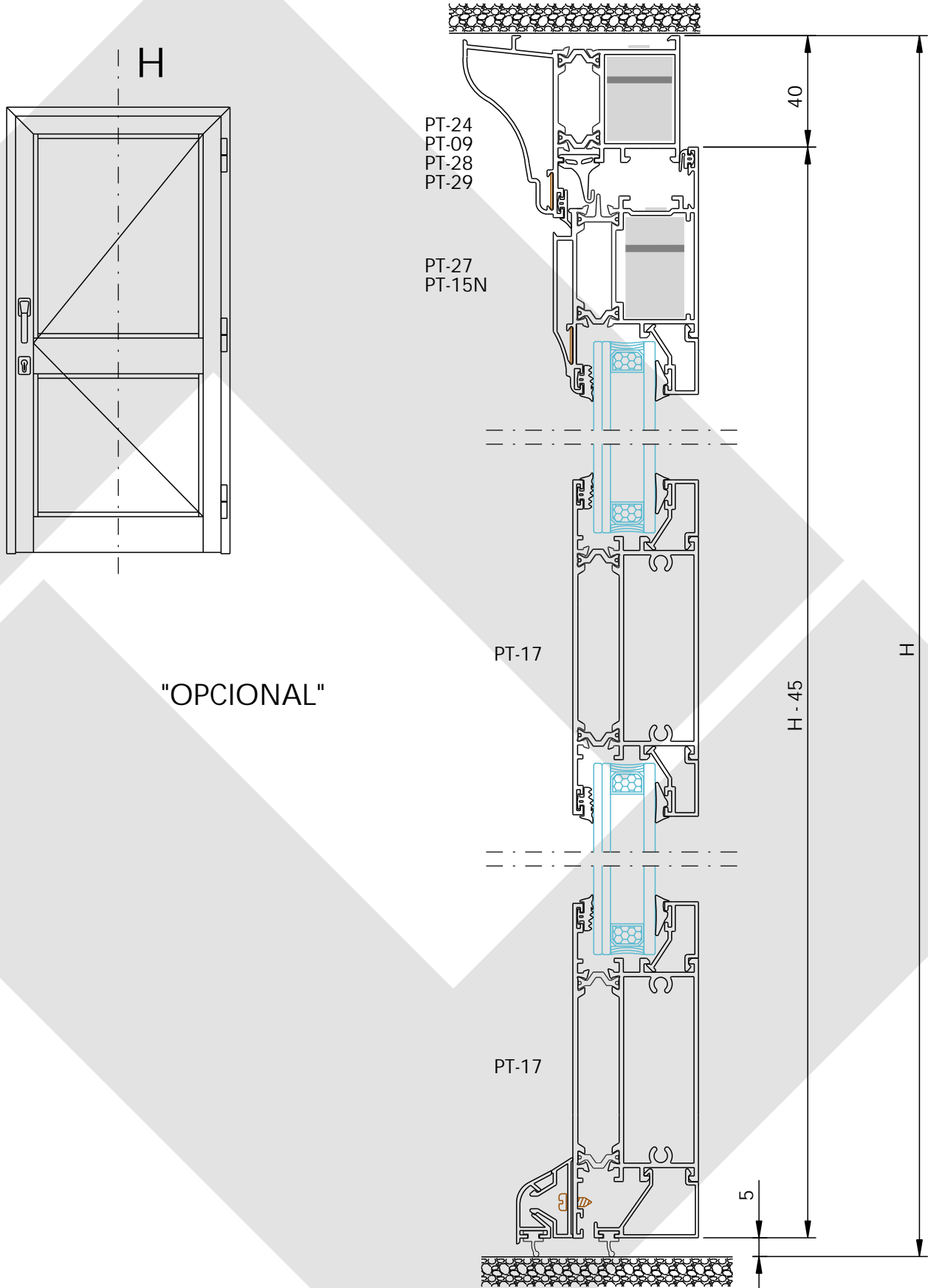
Estas medidas de corte são de carácter informativo

ed. 001

# RT 45

## PORMENORES DE MONTAGEM

PORTA DE 1 FOLHA



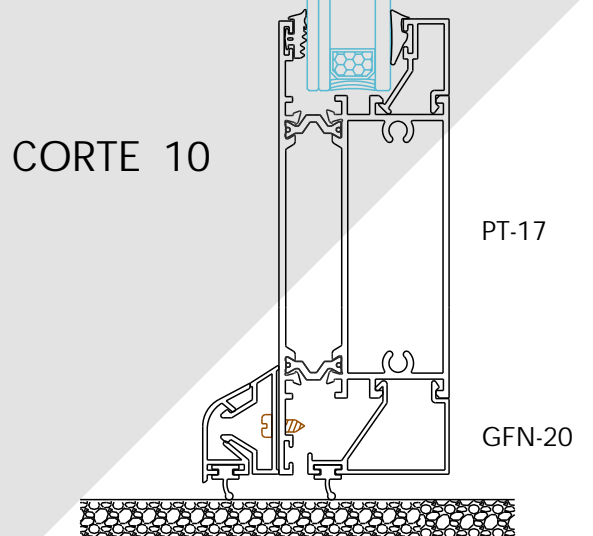
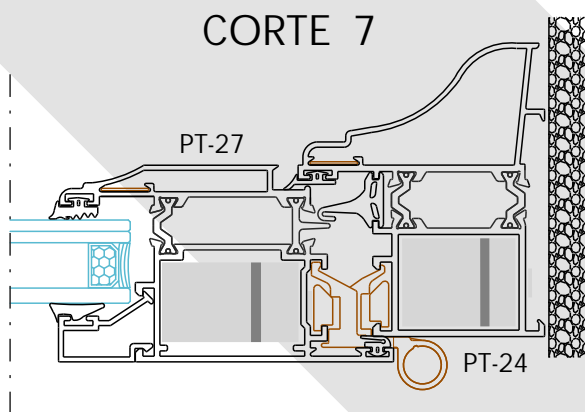
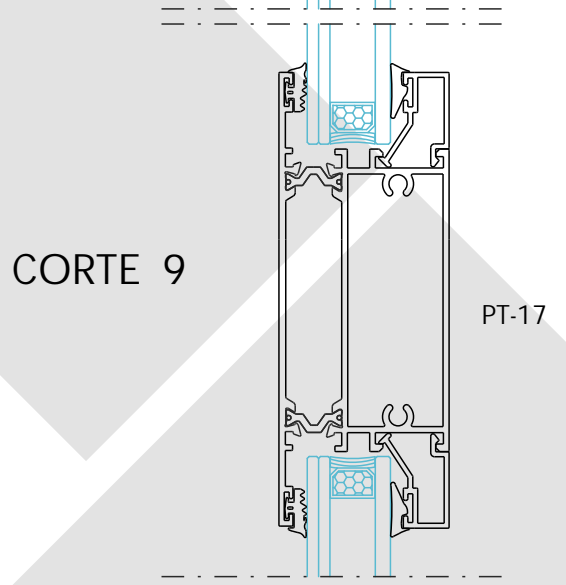
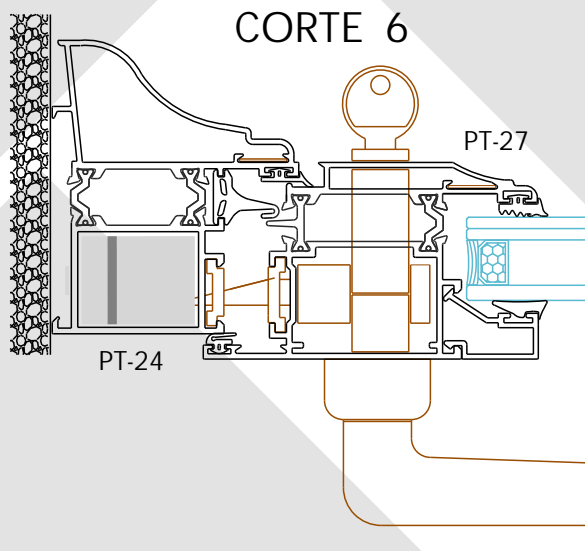
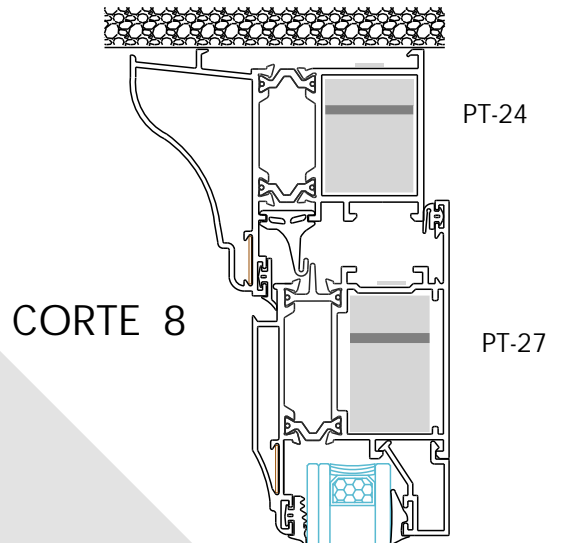
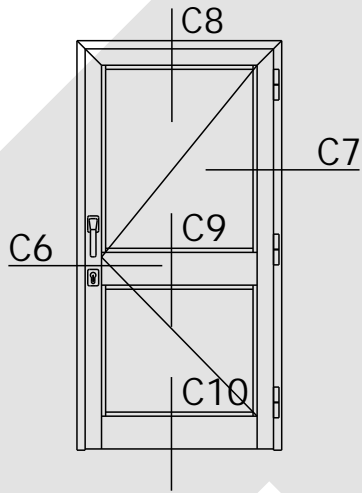
Estas medidas de corte são de carácter informativo

Escala 1:2

# RT 45

## PORMENORES DE MONTAGEM

PORTA DE 1 FOLHA



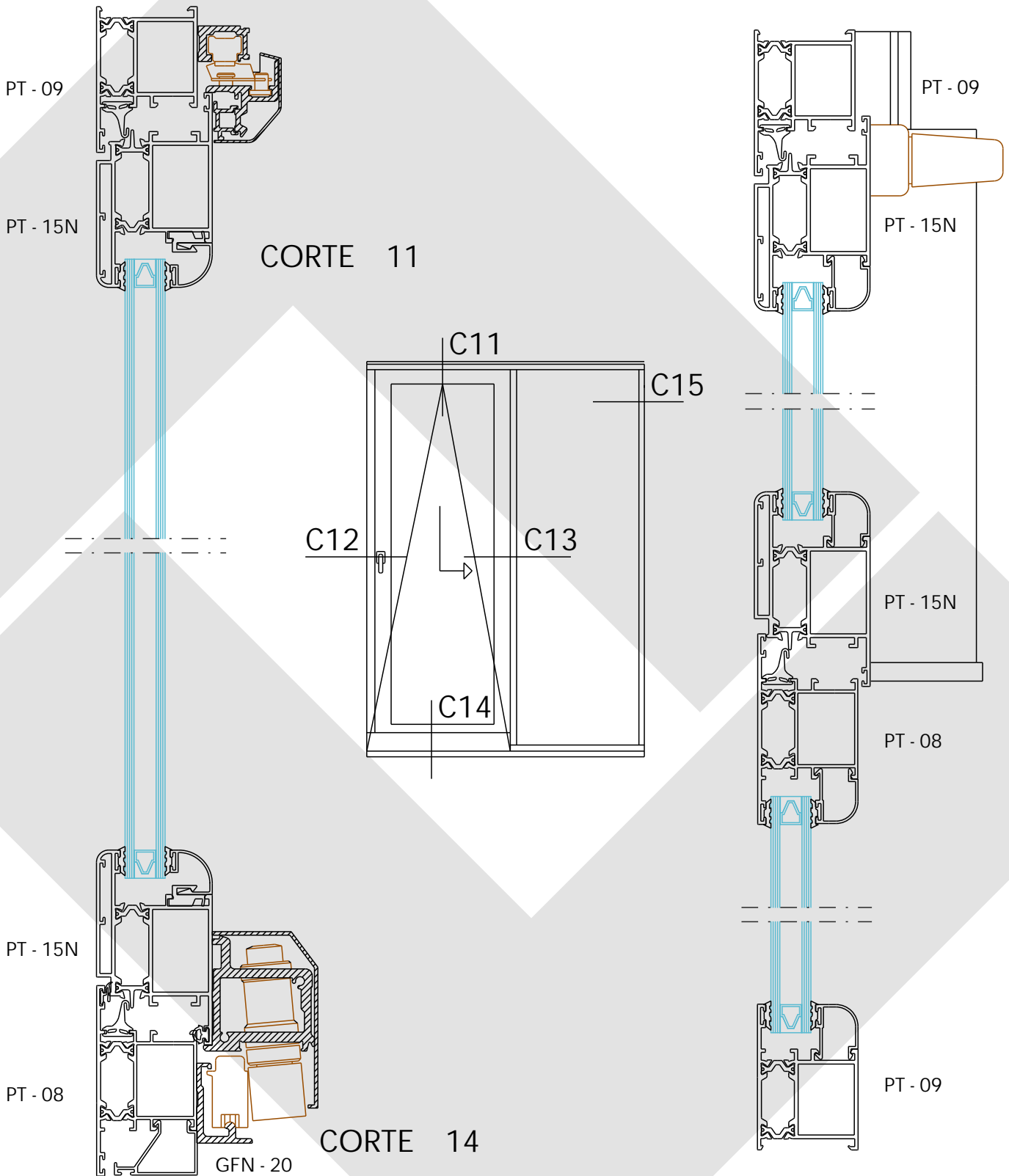
Sem Escala

ed. 001

# RT 45

## PORMENORES DE MONTAGEM

PORTA DE 1 FOLHA OSCILO-PARALELA

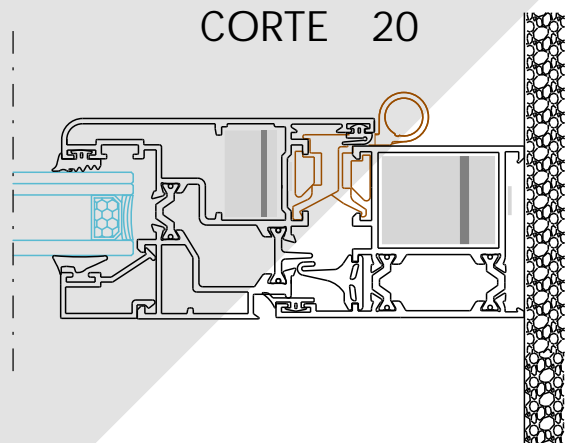
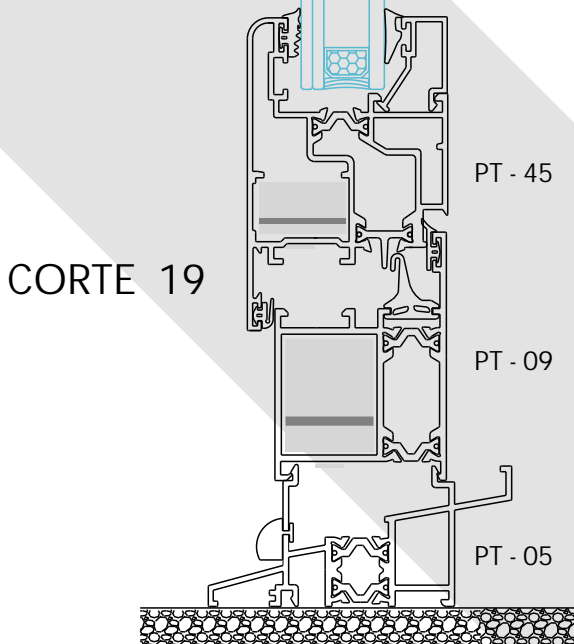
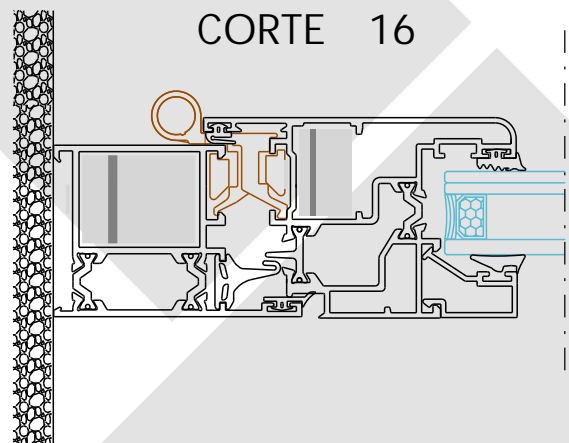
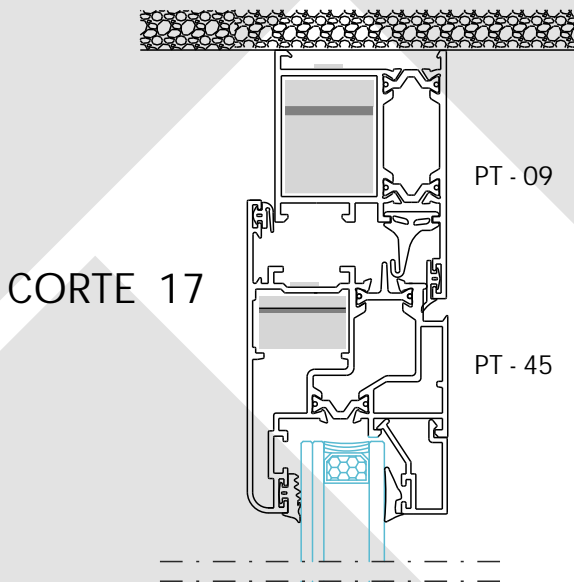
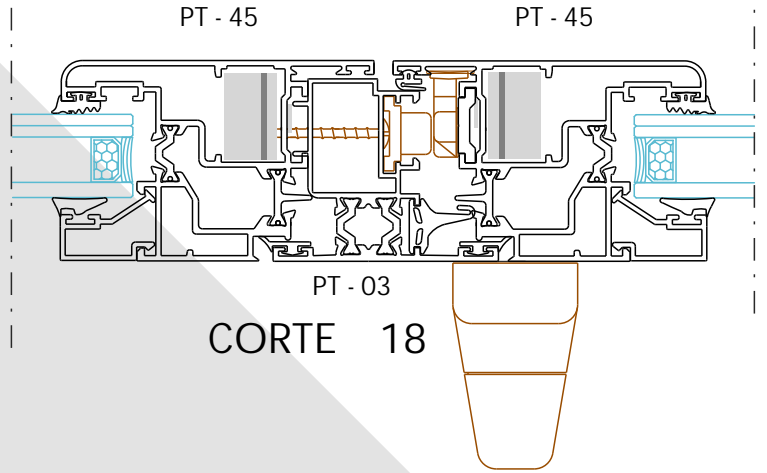
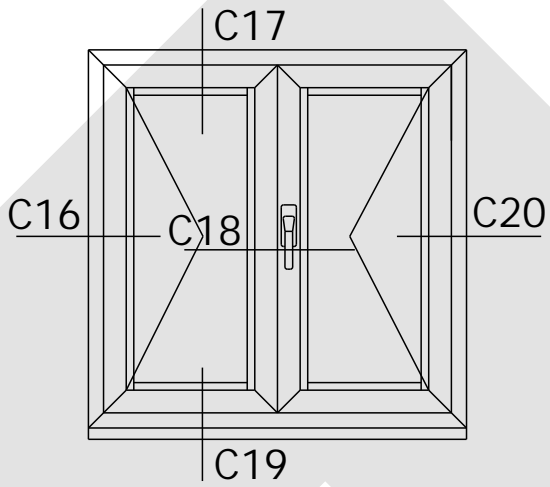


Escala 1:2

# RT 45

## PORMENORES DE MONTAGEM

JANELA DE ABRIR PARA FORA DE 2 FOLHAS

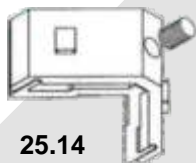


Escala 1:2

ed. 001

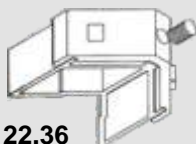
## ACESSÓRIOS

### Características



25.14

CÓDIGO **BX.ESQ.04** DESCRIÇÃO: **Esquadro de alumínio injectado**  
 UNID. VENDA: **Unidade** ACABAMENTOS: **Zamak**  
 APLICAÇÃO: **PT-02, PT-06N, PT-25, PT-26**



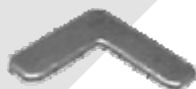
22.36

CÓDIGO **BX.ESQ.03** DESCRIÇÃO: **Esquadro de alumínio injectado**  
 UNID. VENDA: **Unidade** ACABAMENTOS: **Zamak**  
 APLICAÇÃO: **PT-15N, PT-27**



25.31

CÓDIGO **BX.ESQ.07** DESCRIÇÃO: **Esquadro de alumínio injectado**  
 UNID. VENDA: **Unidade** ACABAMENTOS: **Zamak**  
 APLICAÇÃO: **PT-09, PT-24, PT-28, PT-29, PT-90, PT-290**



CÓDIGO **BX.AL.INOX** DESCRIÇÃO: **Esquadro de alinhamento**  
 UNID. VENDA: **Unidade** ACABAMENTOS: **Inox**  
 APLICAÇÃO: **PT-06N, PT-15N, PT-41, PT-42, PT-43, PT-45**



CÓDIGO **BX.AL.GFT** DESCRIÇÃO: **Esquadro de alinhamento**  
 UNID. VENDA: **Unidade** ACABAMENTOS: **Zamak**  
 APLICAÇÃO: **PT-06N, PT-15N, PT-41, PT-42, PT-43, PT-45**



CÓDIGO **TOPO GFT** DESCRIÇÃO: **Topo inversor**  
 UNID. VENDA: **Unidade** ACABAMENTOS: **E P D M**  
 APLICAÇÃO: **PT-03C**



CÓDIGO **VD GFT** DESCRIÇÃO: **Vedante central**  
 UNID. VENDA: **Rolo** ACABAMENTOS: **E P D M**  
 APLICAÇÃO: **PT-09, PT-24, PT-28, PT-29, PT-90, PT-290,**



CÓDIGO **VD RT601** DESCRIÇÃO: **Vedante aro fixo**  
 UNID. VENDA: **Rolo** ACABAMENTOS: **E P D M**  
 APLICAÇÃO: **PT-02, PT-09, PT-24, PT-25, PT-28, PT-29, PT-90, PT-290**



CÓDIGO **VD.RT602** DESCRIÇÃO: **Vedante aro móvel**  
 UNID. VENDA: **Rolo** ACABAMENTOS: **E P D M**  
 APLICAÇÃO: **PT-06N, PT-15N, PT-24, PT-25, PT-26, PT-27, PT-42, PT-43**



CÓDIGO **VD.P40** DESCRIÇÃO: **Vedante central**  
 UNID. VENDA: **Rolo** ACABAMENTOS: **E P D M**  
 APLICAÇÃO: **Usar nos aros fixos quando se utilizar os perfis PT-04 e PT-10**