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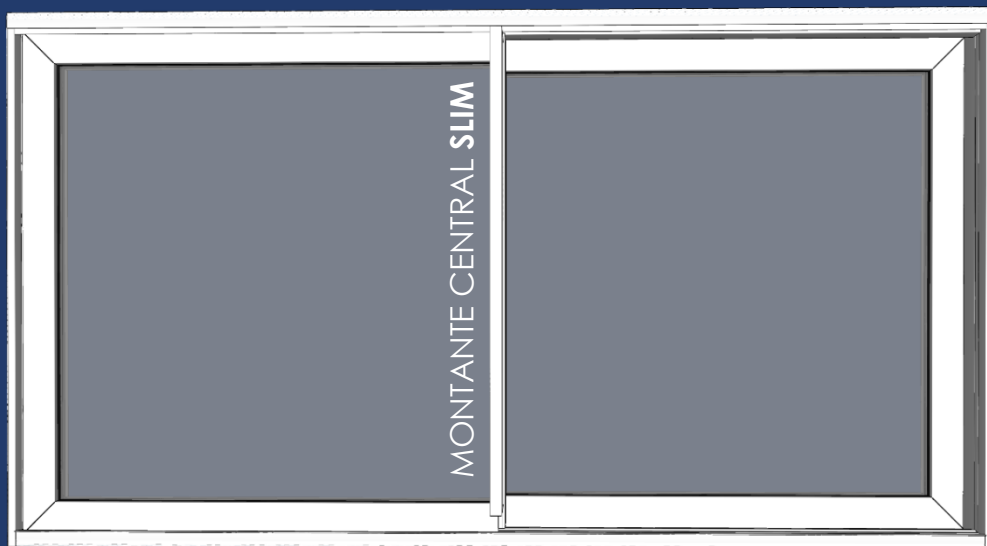
Sistema  
**Aluminorte**  
Catálogo completo

VERSÃO VI – Abril 2024

## SISTEMA **SLIM** COM **CÂMARA EUROPEIA**



TECNOLOGIA E DESIGN



SISTEMA LANÇADO NA **FESQUA 2022**

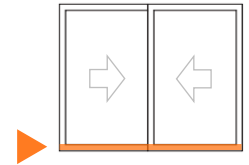
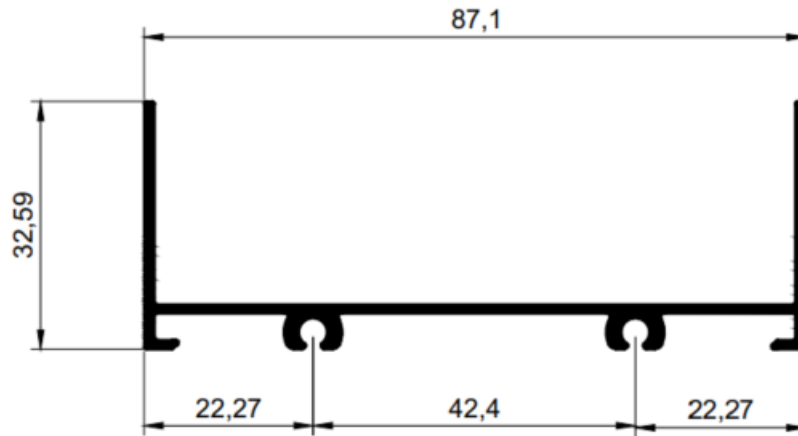
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CÓDIGO	PESO	PÁG	CÓDIGO	PESO	PÁG
IS - 119	0,778 Kg/m	09	IS – F09	1,547 Kg/m	05
IS - 120	0,772 Kg/m	10	IS – M04	2,042 Kg/m	12
IS - 121	0,959 Kg/m	10	IS – M05	1,719 Kg/m	12
IS - 122	0,883 Kg/m	10	IS – M06	0,612 Kg/m	13
IS - 123	0,913 Kg/m	10	IS – M11	1,552 Kg/m	13
IS - 124	0,537 Kg/m	09	IS – M16	0,844 Kg/m	11
IS - 134	0,136 Kg/m	08	IS – M17	0,765 Kg/m	11
IS - 144	0,216 Kg/m	09	IS – M18	0,585 Kg/m	11
IS - 145	0,208 Kg/m	09	IS – M21	1,415 Kg/m	03
IS - 146	0,176 Kg/m	09	IS – M22	1,231 Kg/m	03
IS – F01	0,911 Kg/m	05	IS – M23	0,452 Kg/m	04
IS – F02	0,656 Kg/m	06	IS – M24	1,118 Kg/m	04
IS – F03	1,292 Kg/m	06	IS – M25	0,647 Kg/m	02
IS – F04	0,762 Kg/m	07	IS – M26	0,567 Kg/m	02
IS – F05	0,136 Kg/m	08	IS – M27	0,466 Kg/m	02
IS – F06	0,165 Kg/m	07	IS – M30	0,115 Kg/m	08
IS – F07	0,192 Kg/m	08	IS – M31	0,108 Kg/m	08
IS – F08	0,309 Kg/m	07			

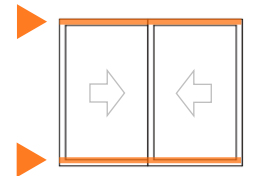
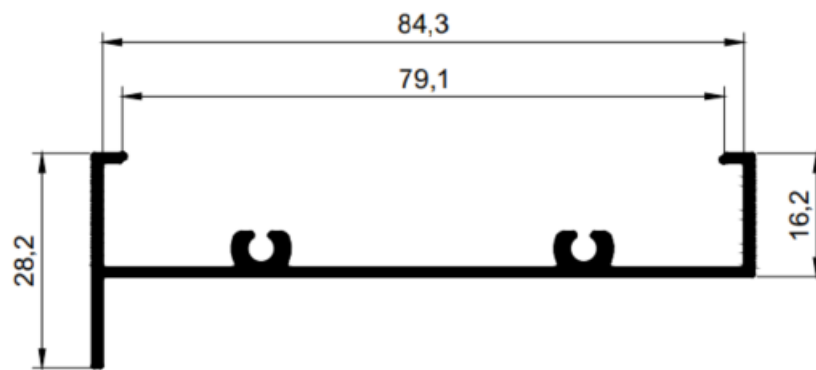
## IS – M25

Contramarco Inferior 02 Planos  
0,647 Kg/m



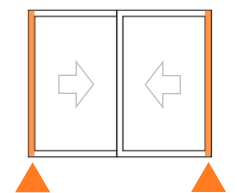
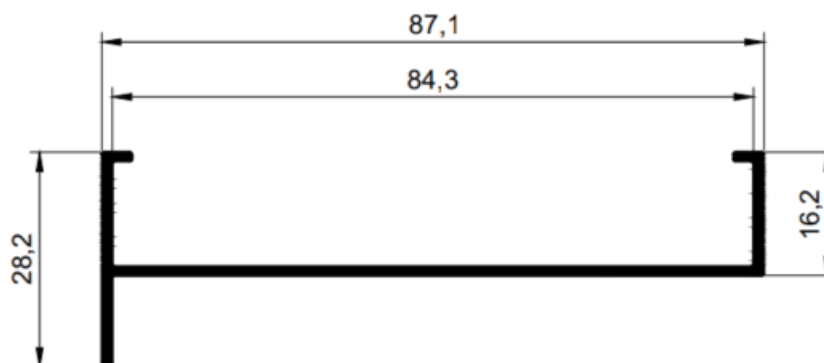
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Contramarco Superior / Inferior 02 Planos  
0,567 Kg/m



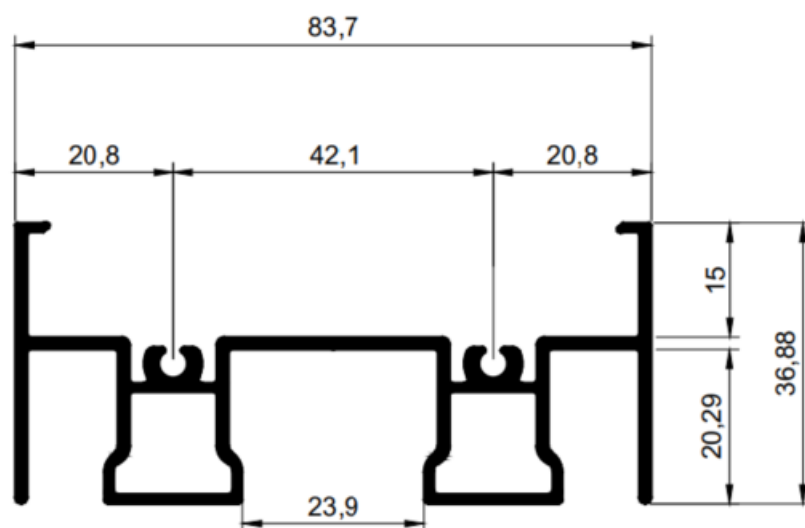
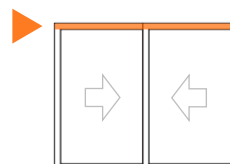
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Contramarco Lateral 02 Planos  
0,466 Kg/m

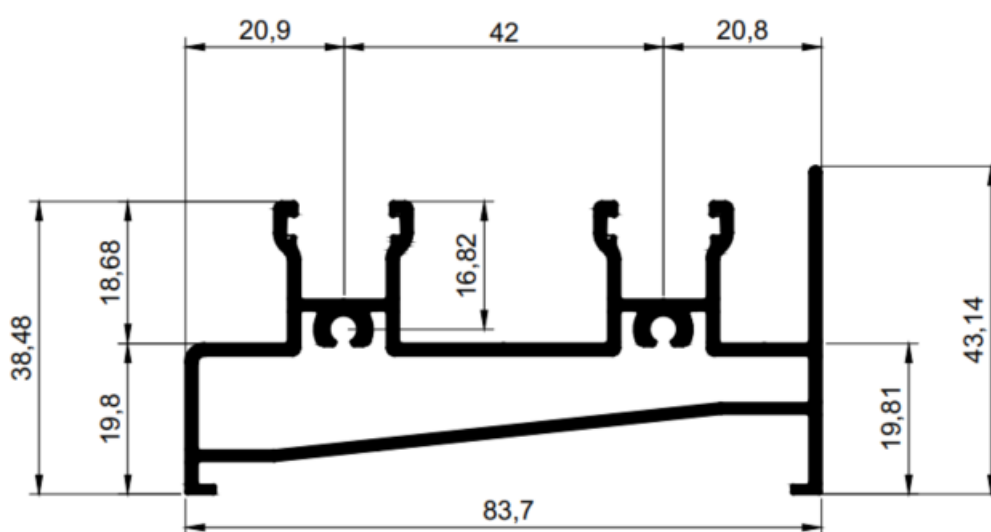
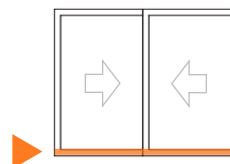


**IS – M22**

Marco Superior 2 Planos  
1,231 Kg/m

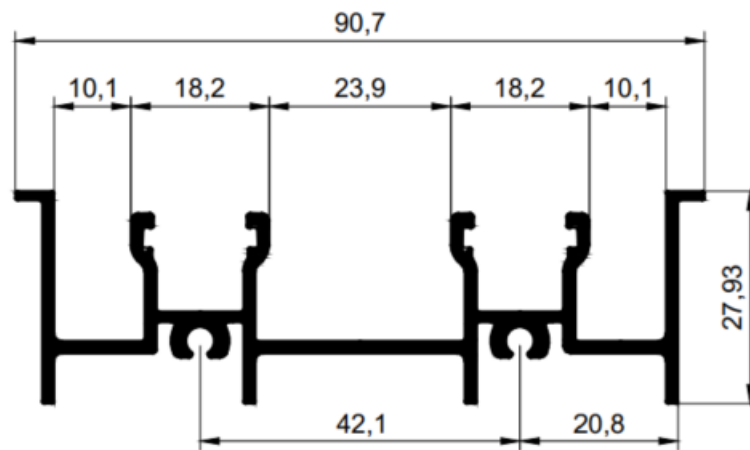
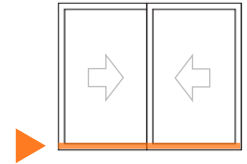
**IS – M21**

Marco Inferior 2 Planos  
1,415 Kg/m



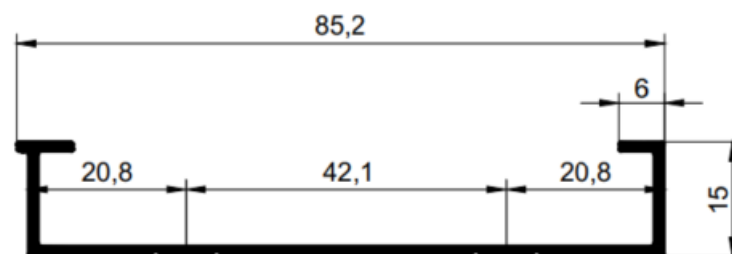
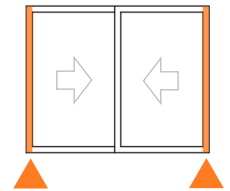
## IS – M24

Marco 2 Planos  
1,118 Kg/m



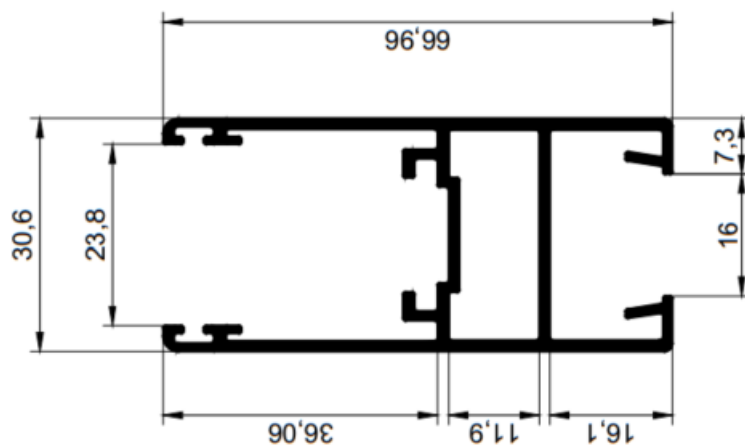
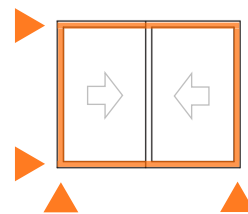
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Marco Lateral 02 Planos  
0,452 Kg/m

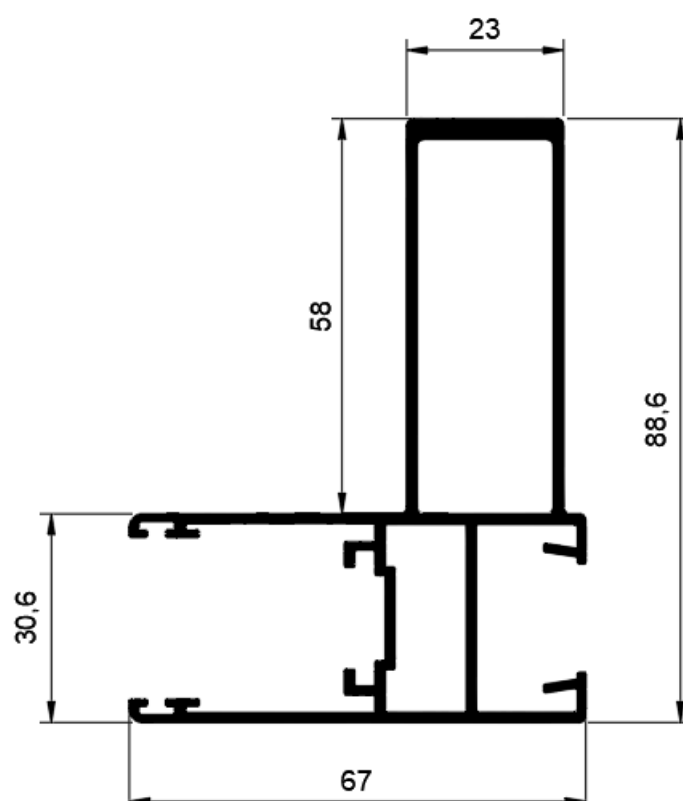
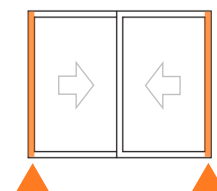


**IS – F01**

Folha Largura e Altura  
0,911 Kg/m

**IS – F09**

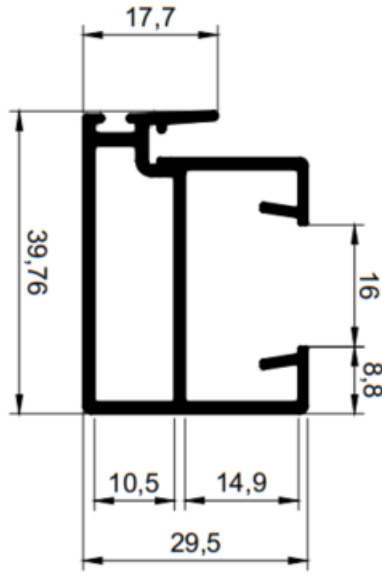
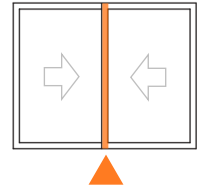
Folha Altura  
1,572 Kg/m





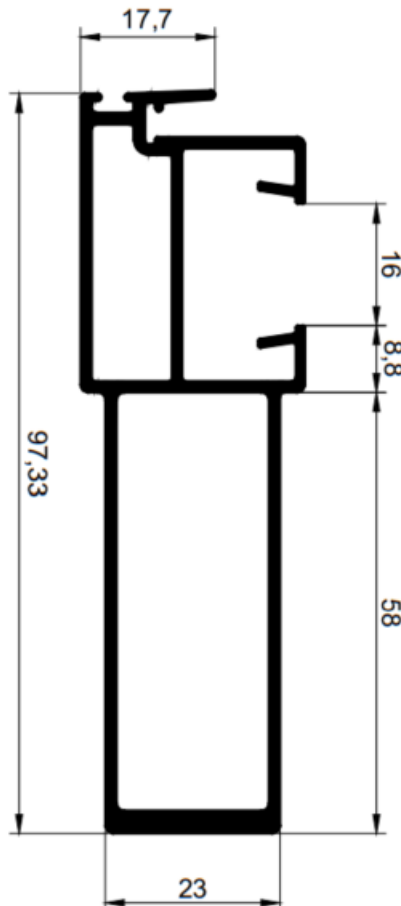
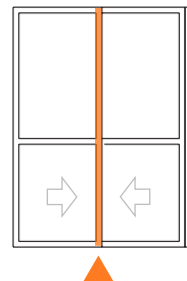
**IS – F02**

Mão de amigo sem reforço  
0,656 Kg/m



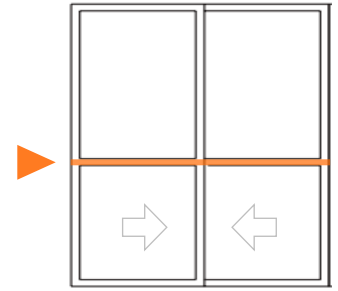
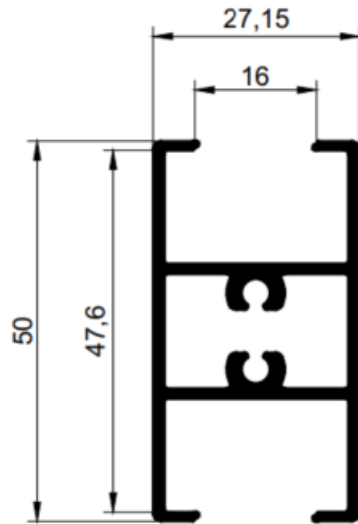
**IS – F03**

Mão de amigo com reforço  
1,292 Kg/m



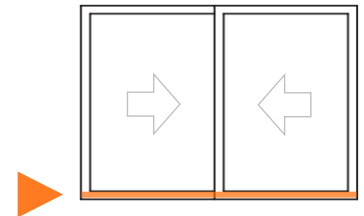
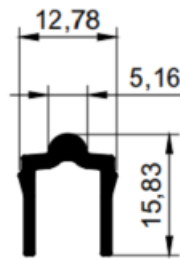
**IS – F04**

Travessa  
0,762 Kg/m



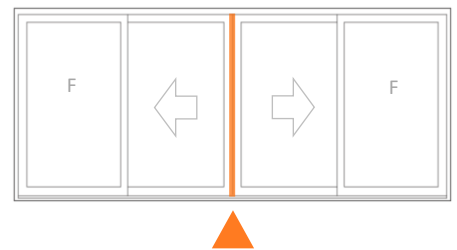
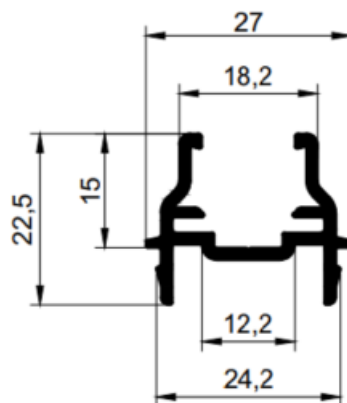
**IS – F06**

Tampa do Trilho  
0,165 Kg/m



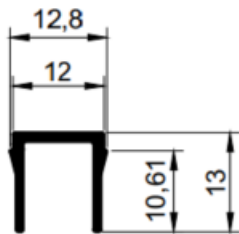
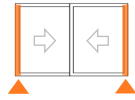
**IS – F08**

Mata Junta Central  
0,309 Kg/m



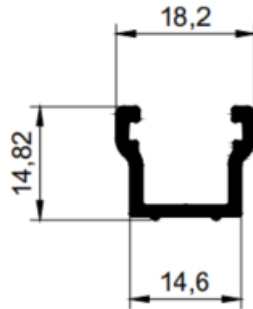
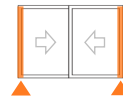
## IS – F05

Tampa do Mata Junta  
0,136 Kg/m



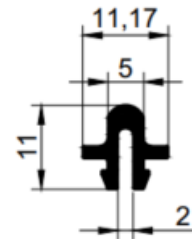
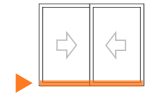
## IS – F07

Mata Junta  
0,192 Kg/m



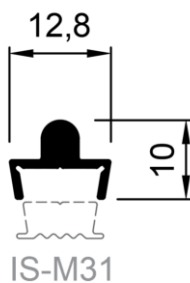
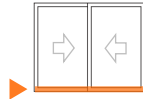
## IS – 134

Arremate do Trilho  
0,136 Kg/m



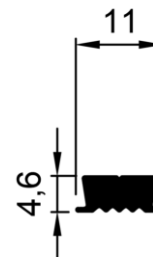
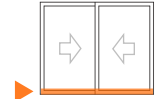
## IS-M30

Capa do Trilho Inferior  
0,115 Kg/m



## IS-M31

Base do Trilho Inferior  
0,108 Kg/m

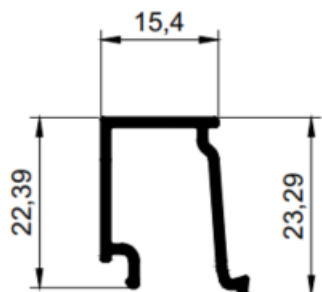
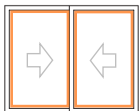


\*dimensões em milímetros

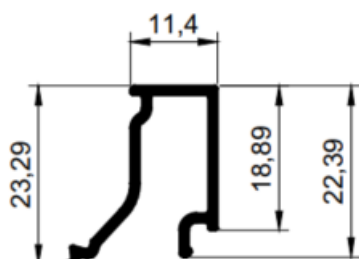
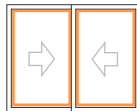
## BAGUETES

**IS - 144**

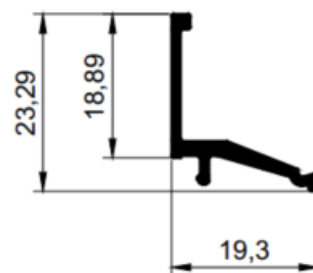
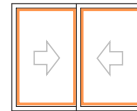
Baguete  
0,216 Kg/m

**IS - 145**

Baguete  
0,208 Kg/m

**IS - 146**

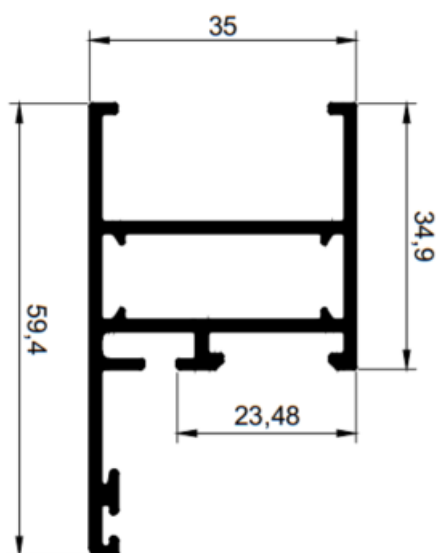
Baguete  
0,176 Kg/m



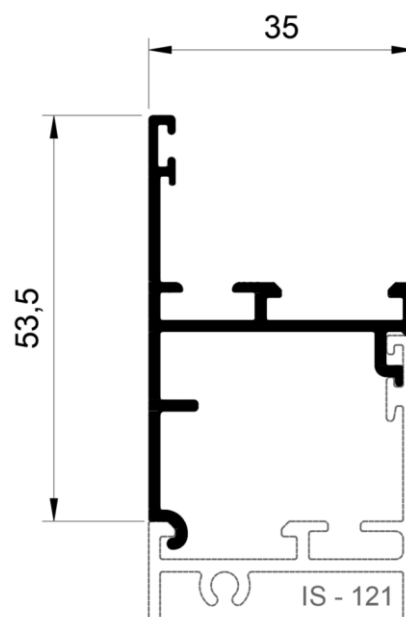
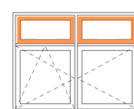
## FOLHA OSCILO BATENTE E MAXIM-AR

**IS - 119**

Marco Oscilo Batente  
0,778 Kg/m

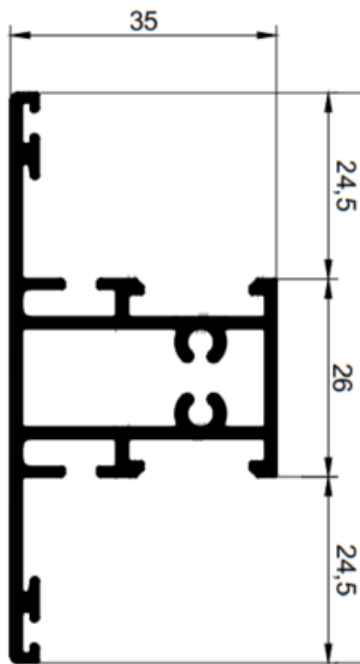
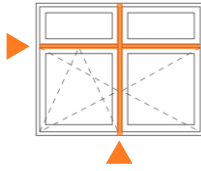
**IS - 124**

Inversor de Baguete  
0,537 Kg/m



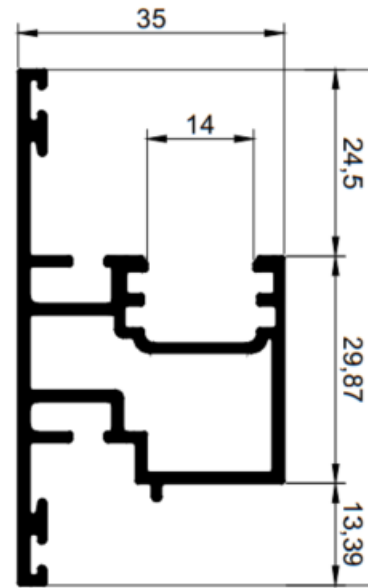
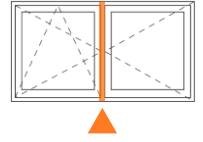
## IS - 121

Coluna / Travessa  
Oscilo Batente  
0,959 Kg/m



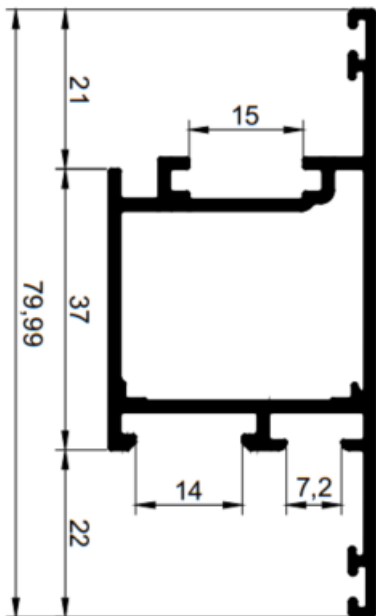
## IS - 122

Coluna Oscilo Batente  
0,883 Kg/m



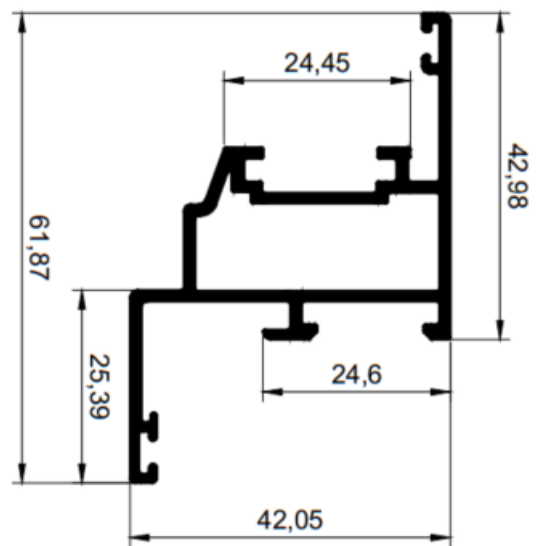
## IS - 123

Folha Maxim-ar  
0,913 Kg/m



## IS - 120

Folha Oscilo Batente  
0,772 Kg/m



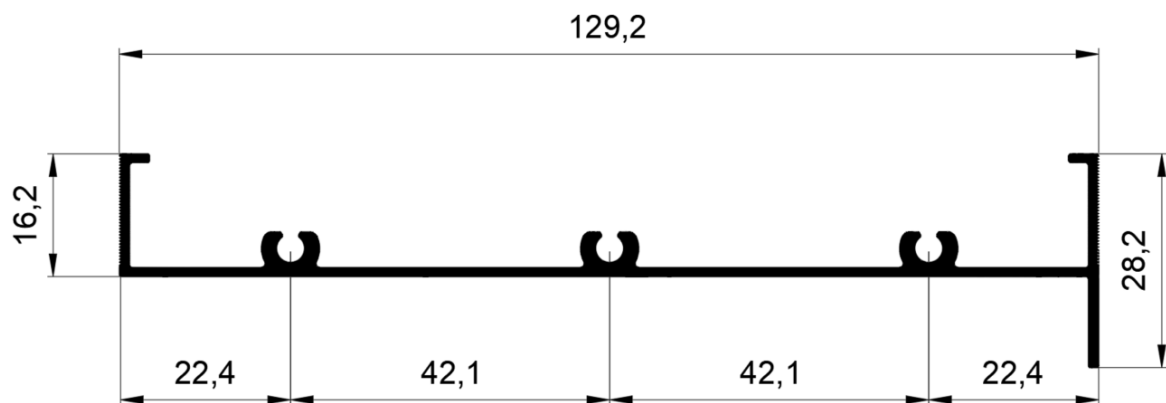
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**IS - M16**

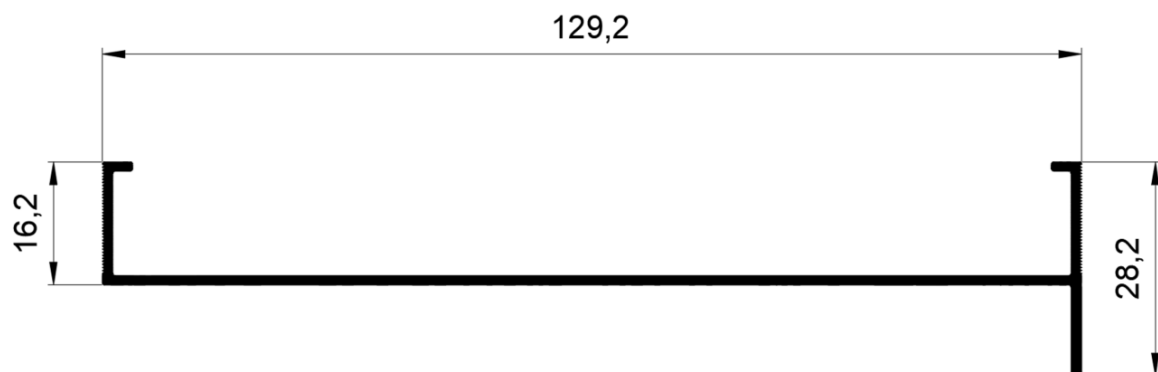
Contramarco Inferior 03 Planos  
0,844 Kg/m

**IS - M17**

Contramarco Superior / Inferior 03 Planos  
0,765 Kg/m

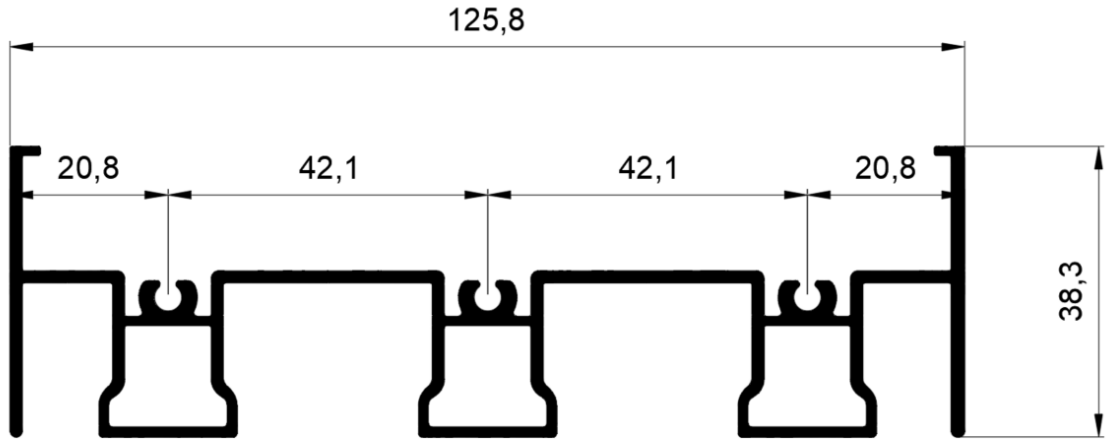
**IS - M18**

Contramarco Lateral 03 Planos  
0,585 Kg/m



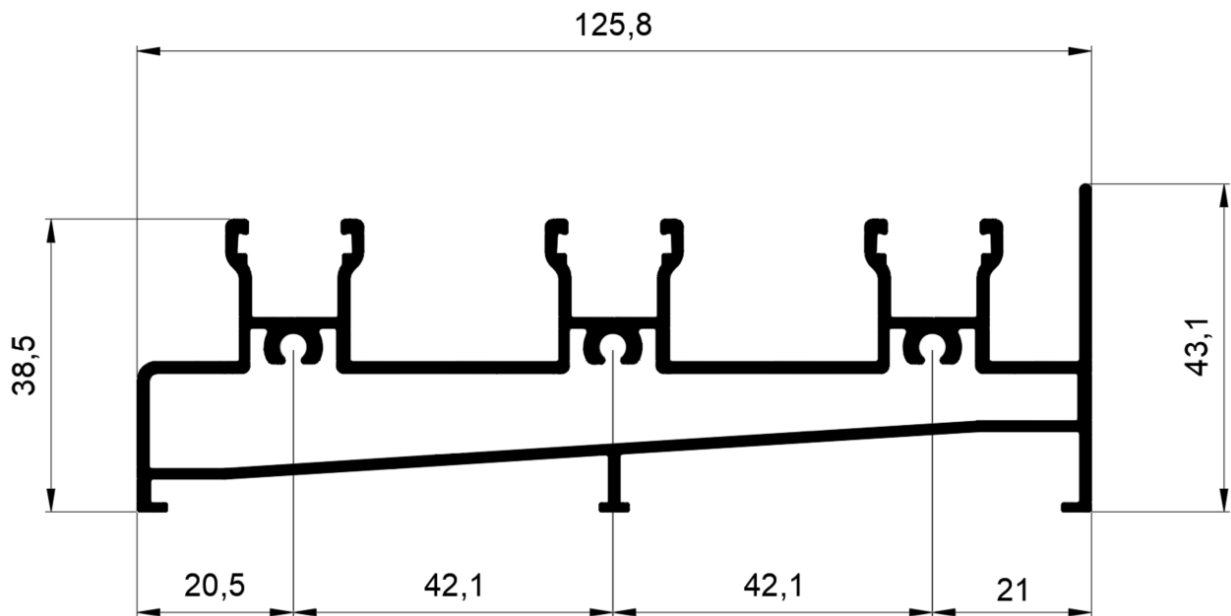
**IS – M05**

Marco Superior 03 planos  
1,719 Kg/m



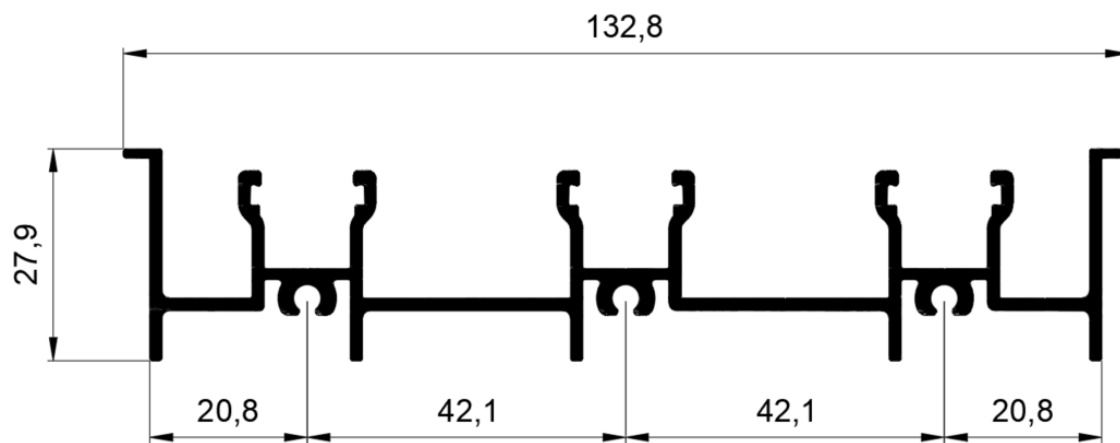
**IS – M04**

Marco Inferior 03 planos  
2,042 Kg/m

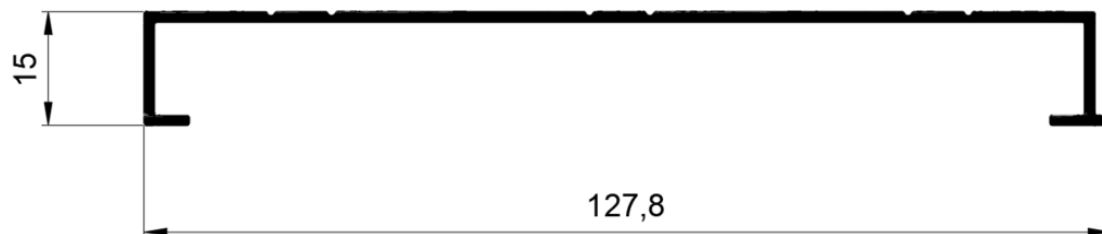


**IS – M11**

Marco Inferior 03 planos  
1,552 Kg/m

**IS – M06**

Marco Lateral 03 planos  
0,612 Kg/m





ACESSÓRIO	CÓDIGO	DESCRIÇÃO
	<b>MACCRECREUROPORSK</b>	Maçaneta Cremona Euro <b>Porta</b> – Branco, Preto e Prata
	<b>MACCRECREUROJANSK</b>	Maçaneta Cremona Euro <b>Janela</b> – Branco, Preto e Prata
	<b>KITHAS5030MMMAC</b>	Kit Haste 50 mm
	<b>KITHAS6530MMMAC</b>	Kit Haste 65 mm
	<b>MECCREMAS</b>	Mecanismo Cremona Alçante – Preto e Cinza
	<b>KITROSCILEURO</b>	Roseta Ouro – Branco e Preto
	<b>CILEURO65MM3CNIQ</b>	Cilindro Euro – 65 mm
	<b>BICFECREGMASNY</b>	Bico Fecho Bulon – Regulável Alçante / Correr – Cinza e Preto
	<b>FIXTRAFMAS</b>	Fixador Trava da Folha Fixa – Massima - Preto

## COMPONENTES

ACESSÓRIO	CÓDIGO	DESCRIÇÃO
	<b>CTFMASINX</b>	Contra Fecho - Inox
	<b>ROLSIMMASS1PC</b>	Roldana Simples Concava Massima 40 Kg
	<b>ROLDUPMASS1PC</b>	Roldana Simples Concava Massima 80 Kg
	<b>ROLDUPUDIPLMASS1PC</b>	Roldana Dupla Concava Massima 200 Kg
	<b>ROLSIMALCMAS60KG</b>	Kit Roldana Simples Alcante 60 Kg
	<b>ROLSIMALCMAS120KG</b>	Kit Roldana Simples Alcante 120 Kg
	<b>KITGUIMASNY</b>	Kit Guia Deslizante – Branco Preto e Cinza
	<b>KITVEDCMASNY</b>	Kit Vedação Central - Branco Preto e Cinza
	<b>DRERNR22NY</b>	Dreno com Portinhola – Branco e Preto

ACESSÓRIO	CÓDIGO	DESCRIÇÃO
	BATUNIVENY	(Opcional) Batedeira Universal - Branco, Cinza e Preto
	CALFOLFIXMASNYPRT	Calço Folha Fixa - Preto
	CNXALINMASNYPRT	Conexão de Alinhamento - Preto
	MACHO CONEXÃO MAX BLOCK 90°	Macho Conexão 90°
	MACHO DE CONEXÃO 45°	Macho Conexão 45°
	VEDINFSUPMAS2ES	Vedação Superior / Inferior com 2 escovas – Branco, Prata e Preto
	VEDINFSUPMAS3ES	Vedação Superior / Inferior com 3 escovas – Branco, Prata e Preto
	VEDGSK001002	Junta de Vedação para Trilho de 2 Planos – Cinza e Preto
	VEDGSK013014	Junta de Vedação para Trilho de 3 Planos – Cinza e Preto

## COMPONENTES

ACESSÓRIO	CÓDIGO	DESCRIÇÃO
	FRA330EUROLTCTT22INX	Fechadura Giro 330 Euro Cilindro 70 - Inox
	DOBCE2A60	Dobradiça CE 2 Abas 60 Kg 1 peça - Branco, Preto e S/A
	MACEURO82ROS	Maçaneta Mac Euro 82mm Roseta - Branco e Preto
	MACEURO82ESP	Maçaneta Mac Euro 82mm Espelho - Branco e Preto
	KITOSCBAT7011300S/A	Kit Oscilo Batente
	DOBOSCBAT	Maçaneta Oscilo Batente Garfo - Branco, Preto e Cinza
	MACCREOSCBATG26	Dobradiça Oscilo Batente - Preta, Branca e Cinza
	03524N	Barra Poliamida Camara Europeia - Preto

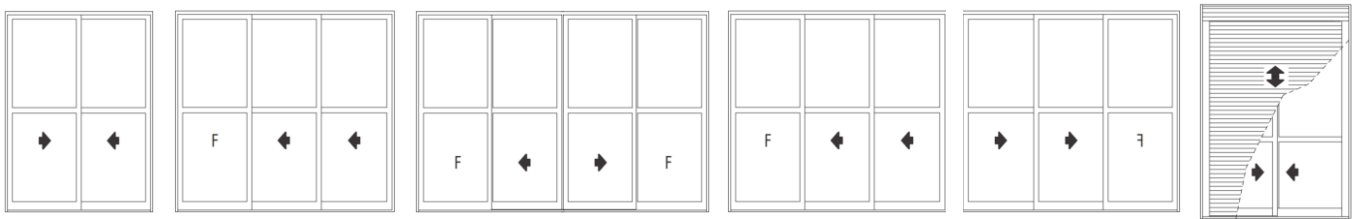
ACESSÓRIO	CÓDIGO	DESCRIÇÃO
	<b>TAMGSK022025AL</b>	Tampa Montante Lock 022/025 – Preto, Branco
	<b>BRACO UDMAX PROJETANTE DESLIZANTE MASSIMA CX 15 350</b>	Braço Udmax PD CX.15 – Branco, Cinza e Preto
	<b>MACCREMASEURO</b>	Maçaneta Garfo Max-ar Massima – Branco, Cinza e Preto
	<b>CTFREGMASZNBS</b>	Contra Fecho Regulável Max-ar Massima - Preto
	<b>BLNCDUPMASNYPRT</b>	Bulon Maxim-ar Massima Conexão Dupla - Preto
	<b>ANGREENVIOMAS</b>	Ângulo de Reenvio Maxim-ar Massima
	<b>CALBRAOPENNYPRT</b>	Calço para Braço Open – Preto

**Janelas** de 02, 03, 04 e 06 folhas de correr

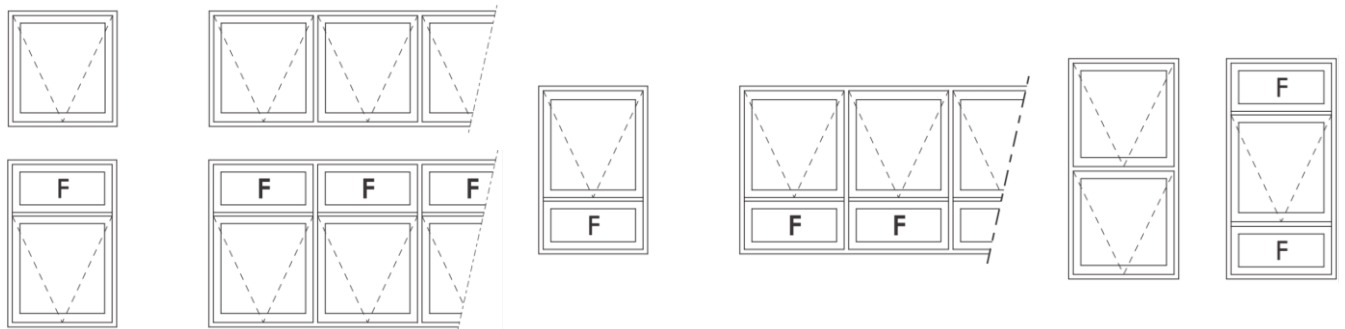
Opcionais: Persiana Integrada e Sistema Elevável (Alçar e correr)

**Portas** de 02, 03, 04 e 06 folhas de correr

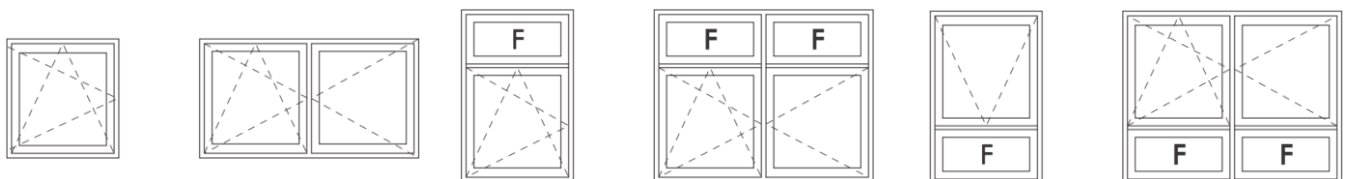
Opcionais: Persiana Integrada e Sistema Elevável (Alçar e correr)

**Maxim-ar**

Fixo, Inferior, Superior e Múltiplo

**Oscilobatente**

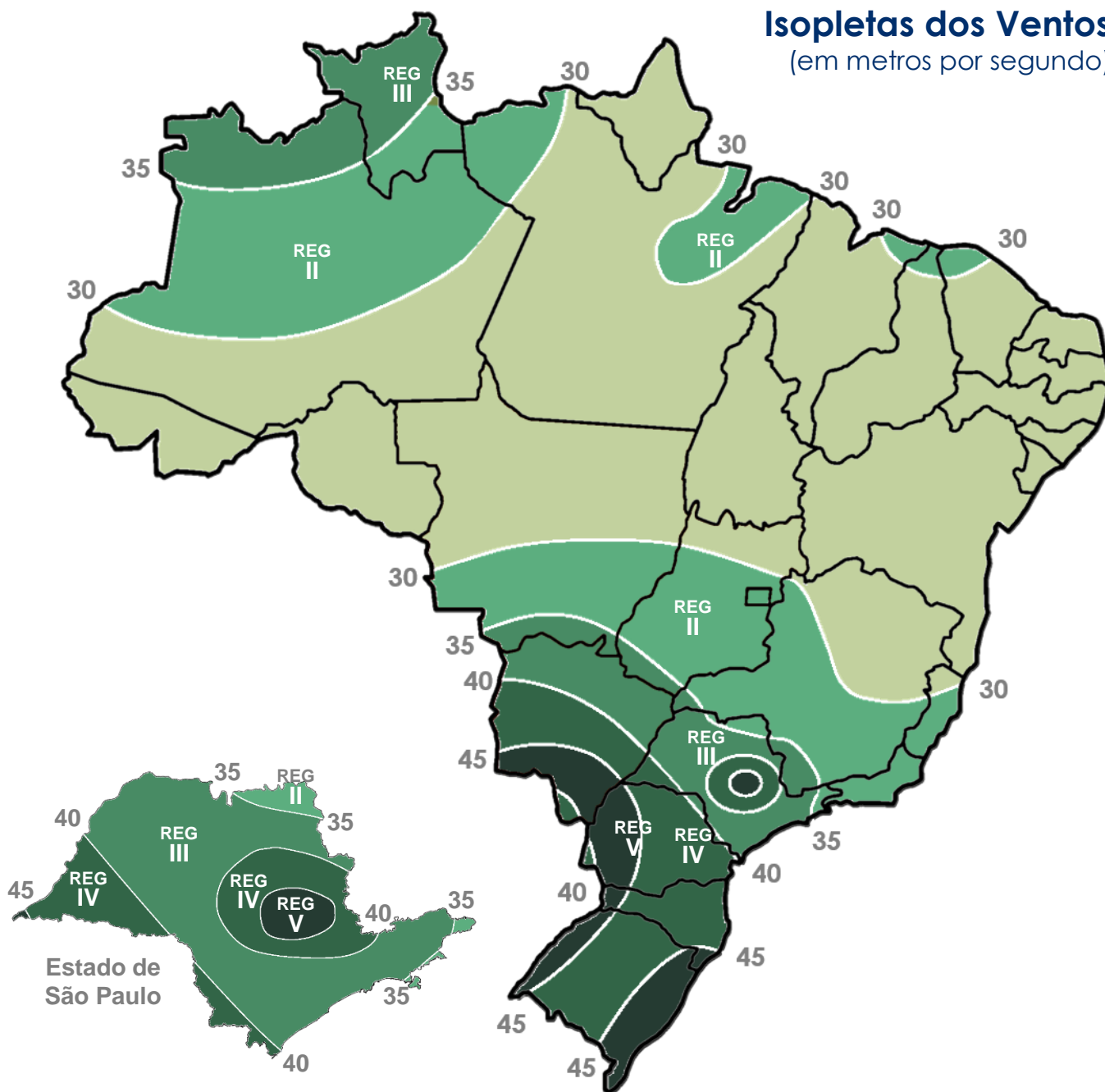
Tomba e abre



No Brasil, o comportamento de uma esquadria está regulamentado pela Norma **ABNT NBR 10.821**. Esta norma determina os parâmetros de desempenho mínimas de caixilhos em edificações residenciais e comerciais.

A velocidade do vento é o fator inicial para calcular a pressão do vento no local desejado.

## Isopletas dos Ventos (em metros por segundo)



VELOCIDADE DO VENTO POR REGIÃO CONSIDERADA NA NORMA ABNT NBR 10.821

REGIÃO 1	REGIÃO 2	REGIÃO 3	REGIÃO 4	REGIÃO 5
até 30 m/s até 108 km/h	30 - 35 m/s 108 – 126 km/h	35 - 40 m/s 126 – 144 km/h	40 - 45 m/s 144 – 162 km/h	45 - 50 m/s 162 – 180 km/h

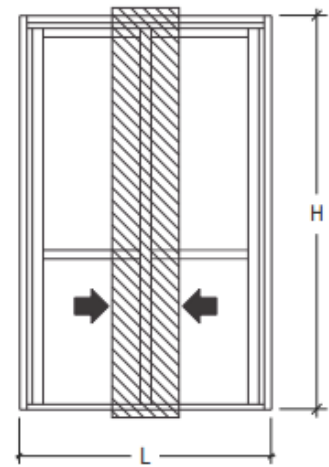
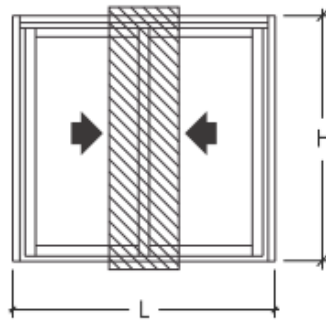
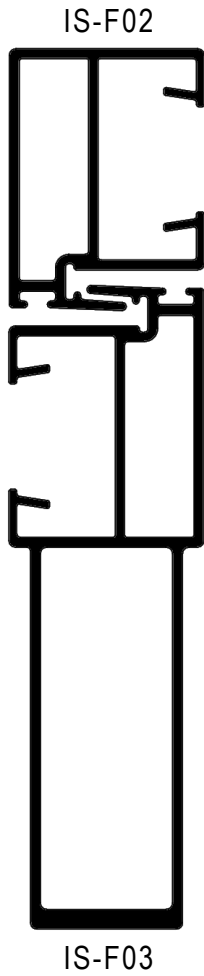
## NORMAS

QUANTIDADE DE PAVIMENTOS	ALTURA MÁXIMA	REGIÕES DO PAÍS	PRESSÃO DO ENSAIO	PRESSÃO DE SEGURANÇA	PRESSÃO DE ÁGUA
			Pe em (Pa) Positiva e negativa Pe – Pp x 1,2	Ps em (Pa) Positiva e negativa Ps – Pp x 1,5	Pa em (Pa) Positiva e negativa Pa – Pp x 0,2
02	6 m	I	350	520	60
		II	470	700	80
		III	610	920	100
		IV	770	1160	130
		V	950	1430	160
05	15 m	I	420	640	70
		II	580	860	100
		III	750	1130	130
		IV	950	1430	160
		V	1180	1780	200
10	30 m	I	500	750	80
		II	680	1030	110
		III	890	1340	150
		IV	1130	1700	190
		V	1400	2090	230
20	60 m	I	600	900	100
		II	815	1220	140
		III	1060	1600	180
		IV	1350	2020	220
		V	1660	2500	280
30	90 m	I	660	980	110
		II	890	1340	150
		III	1170	1750	200
		IV	1480	2210	250
		V	1820	2730	300

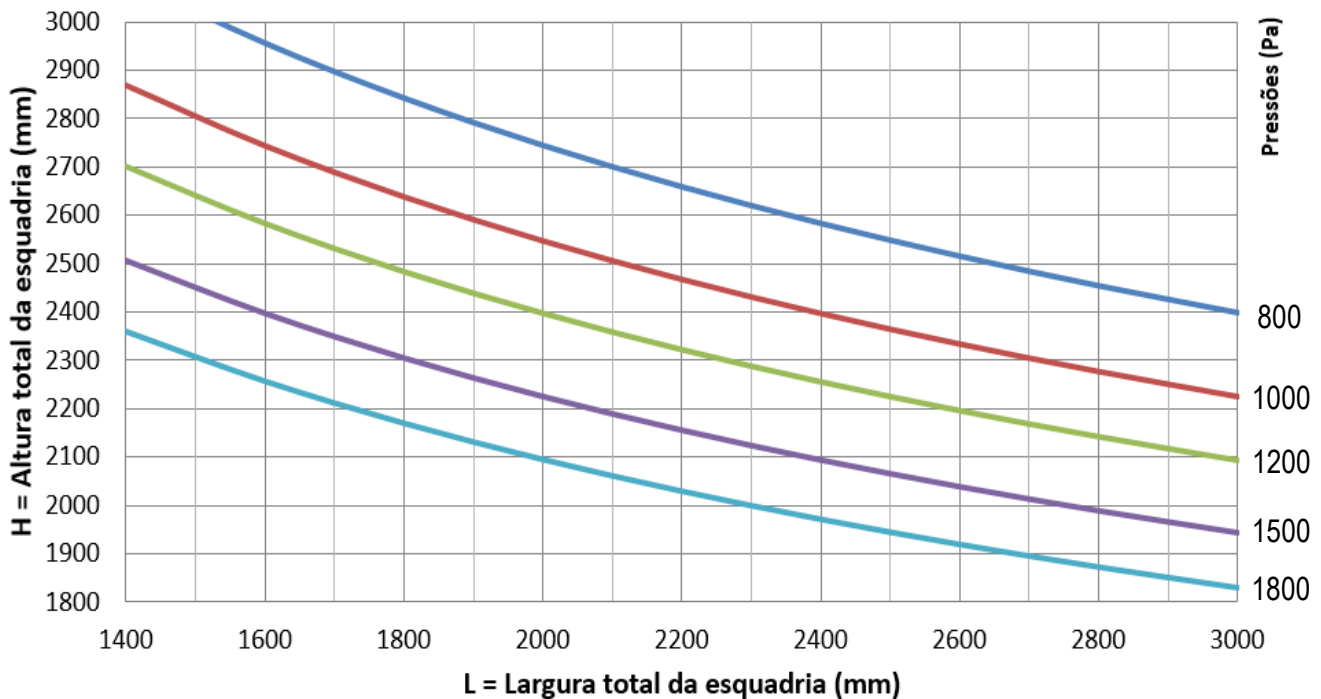


# DIAGRAMA DE PRESSÃO

## PORTA / JANELA DE CORRER 02 FOLHAS

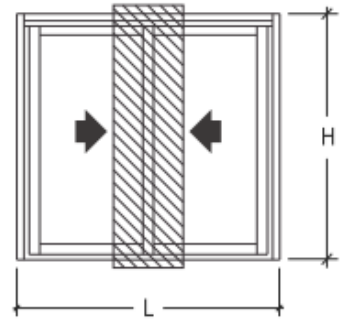
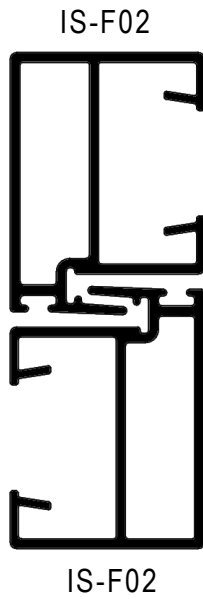


<p><b>IS-F02</b></p> <p><math>Jx = 4,6784 \text{ cm}^4</math></p> <p><math>Wx = 2,350 \text{ cm}^3</math></p>	<p><b>IS-F03</b></p> <p><math>Jx = 50,2135 \text{ cm}^4</math></p> <p><math>Wx = 9,963 \text{ cm}^3</math></p>
<p><b><math>Jx \text{ TOTAL} = 54,8919 \text{ cm}^4</math></b></p>	

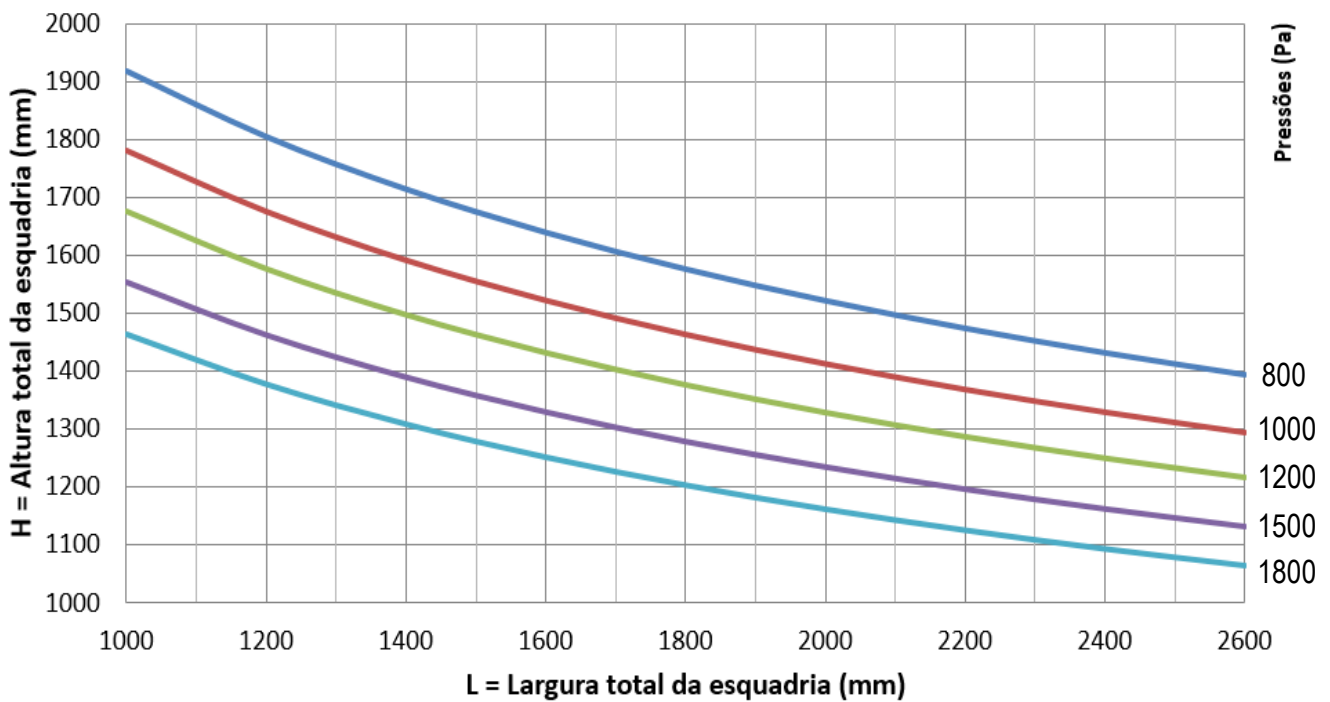


# DIAGRAMA DE PRESSÃO

## JANELA DE CORRER 02 FOLHAS



<b>IS-F02</b>	<b>IS-F02</b>
$Jx = 4,6784 \text{ cm}^4$	$Jx = 4,6784 \text{ cm}^4$
$Wx = 2,350 \text{ cm}^3$	$Wx = 2,350 \text{ cm}^3$
<b>Jx TOTAL = 9,357 cm<sup>4</sup></b>	



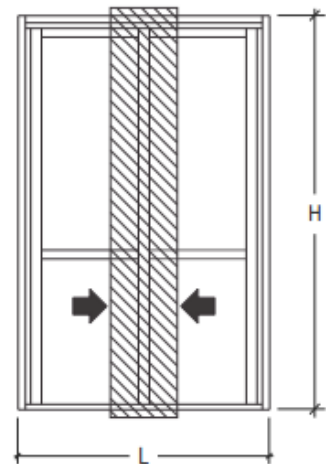
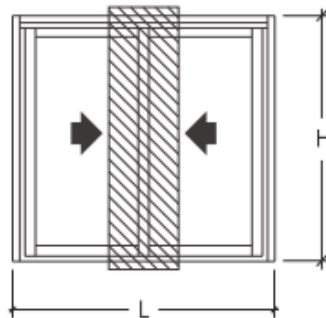
# DIAGRAMA DE PRESSÃO

## PORTA / JANELA DE CORRER 02 FOLHAS

IS-F03



IS-F03



**IS-F03**

$$J_x = 50,2135 \text{ cm}^4$$

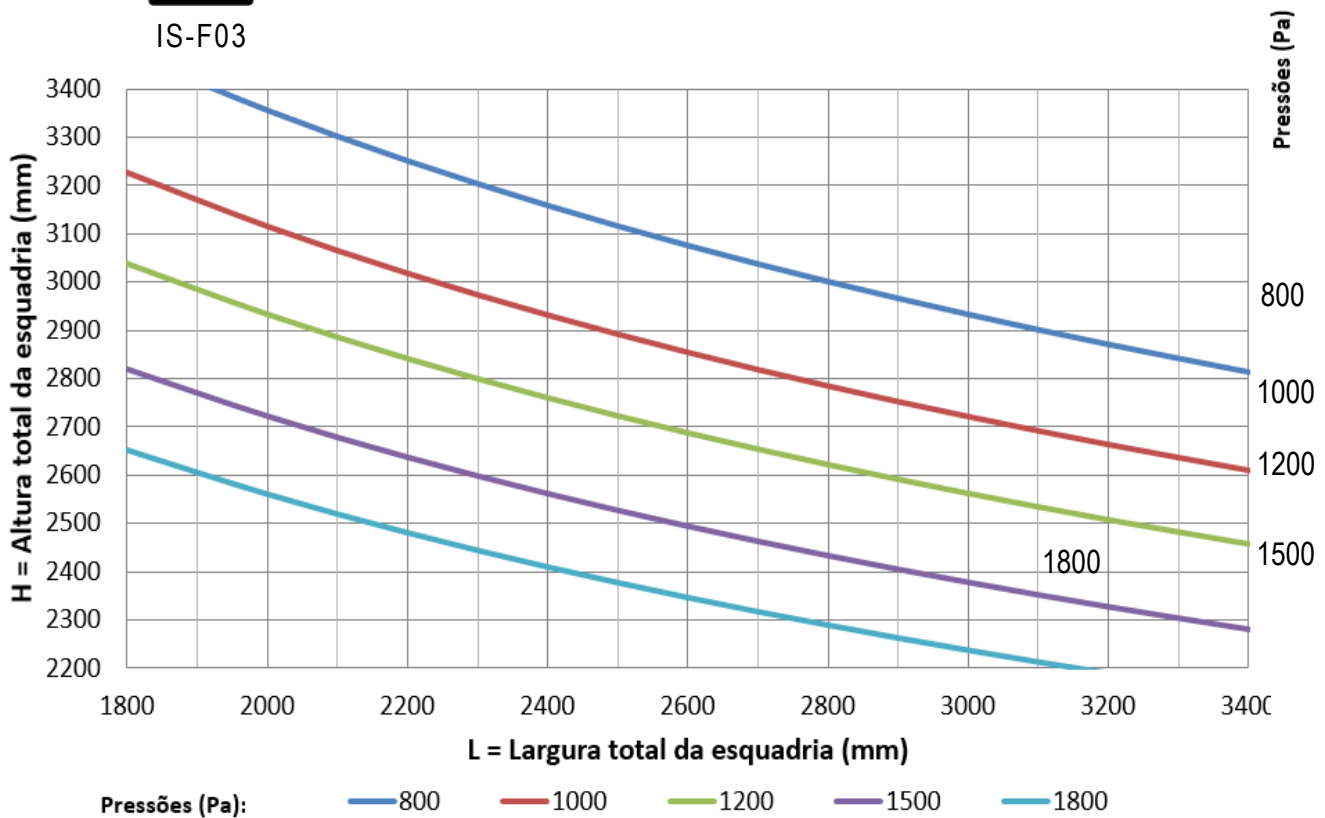
$$W_x = 9,963 \text{ cm}^3$$

**IS-F03**

$$J_x = 50,2135 \text{ cm}^4$$

$$W_x = 9,963 \text{ cm}^3$$

$$J_x \text{ TOTAL} = 100,427 \text{ cm}^4$$



JANELA DE CORRER 02 FOLHAS

Contramuro totalmente preenchido com argamassa. Fixado a grapa a cada 500mm, sendo no mínimo, 2 por aresta.

Vedação perimetral Espuma de polímeros fechados 11 x 2mm Fixação da presilha a cada 500mm.

Vedação Q-Len.

Vedação para montantes Sup/Inf

Conexão de alinhamento

Calço do vidro na largura inferior e nos alinhamentos 100mm das extremidades e a cada 500mm

Rollatmas simples 40kg

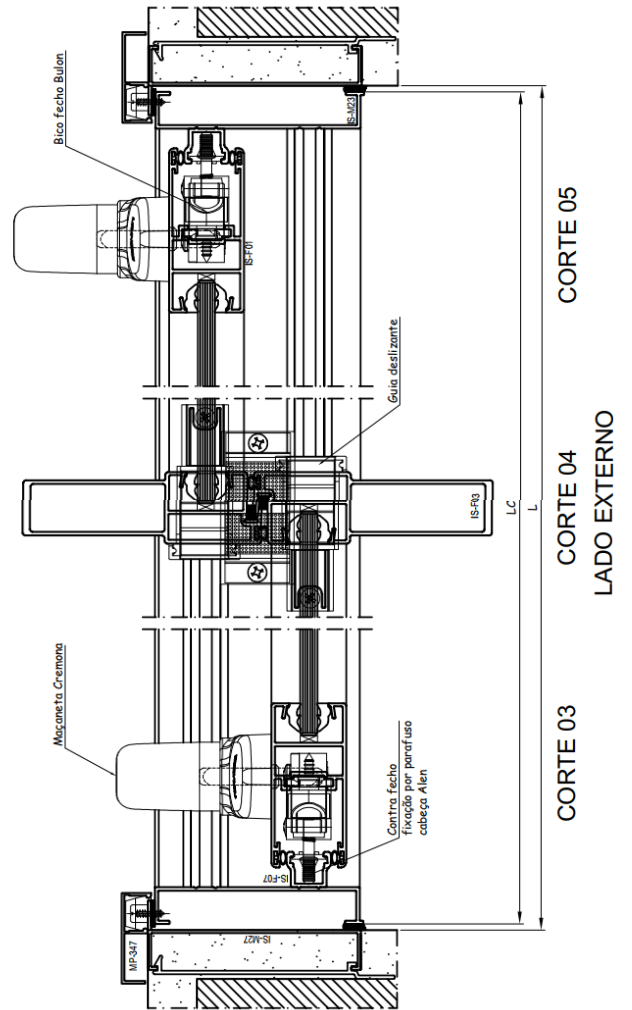
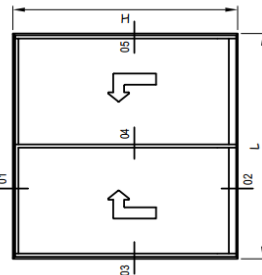
DRENIOS Raspa / escoamento de água, alinhado. Nunca deve ser instalado sob as folhas.

LISTA DE CORTE		COMPONENTES					
ITEM	FORMULA	QTDE	LOCALIZAÇÃO	CODIGO	QTDE	UNID	DESCRIÇÃO
IS-M26	LV	01	CM SUPERIOR	VEDSK00102	02	KIT	JUNTA VEDAÇÃO MARCO
IS-M25	LV	01	CM INFERIOR	PAR 4.8x3.2 ponta guia	08	PC	PAR FECHAM MARCO
IS-M27	HV-22	02	CM LATERAL	VEDINF SUP/MAS2ES	02	PC	VEDAÇÃO SUP/INF
IS-M22	LC-30	01	TRILHO SUPERIOR	CTFMASIX	06	PC	CONTRA FECHO
IS-M24	LC-30	01	TRILHO INFERIOR	CNXLINMASNY	08	PC	CONEXÃO ALINHAMENTO
IS-F06	LC-30	02	CAPA TRILHO INFERIOR	MACHO CONEXAO MAX-BLOCK 45G 26,2X10 S/A	04	PC	CONEXÃO FOLHA
IS-M23	HC	02	MARCO LATERAL	MACHO CONEXAO MAX-BLOCK 90G 26,2X10S/A	04	PC	CONEXÃO FOLHA
IS-F07	HC-62	02	MATA JUNTALATERAL	KITGUIMASNY	04	PC	GUIA DESLIZANTE
IS-F05	HC-62	02	CAPA MAT JUNT LATERAL	TAMSK022/2SALE4	04	PC	TAMPA MONTANTE
IS-F01	(LC-43)/2	04	LARGURA DA FOLHA	BARPOLCE	(HC-100)/2	MT	BARRA POLIAMIDA
IS-F01	HC-49	02	ALTURA DA FOLHA	MAÇANETA CREMONA	02	PC	CONSULTAR CATALOGO
IS-F03	HC-49	02	MÃO DE AMIGO	KITHASS0300MMAC	02	PC	KIT HASTE 50mm
VIDRO	(LC-158)/2	02	LARGURA DO VIDRO	MECCREMAS	02	PC	MECANISMO CREMONA
VIDRO	HC-157	02	ALTURA DO VIDRO	BIFECREGMASNY	06	PC	BICO FECHO BULON
				ROLDANA	04	PC	CONSULTAR CATALOGO
				GUAMASSLPRT	(L*4)/(HC*6)	MT	GUARNIÇÃO MASSIMA SL
				FIT205UDPRT	HC*2	MT	ESCOVA 5x6 C/ BARRERA

ITEM	QTDE	LARGURA	ALTURA
PA01	03	2200	2300

ELEVAÇÃO VISTA EXTERNA

sem escala



CORTE 05

CORTE 04  
LADO EXTERNO

CORTE 03

Contramuro totalmente preenchido com argamassa. Fixado c/ argo a cada 500mm, sendo no mínimo, 2 por aneto.

Vedação perimetral Espuma de polimeros fechados 11 x 2mm

Fixação da presilha a cada 500mm.

Vedação Polimerica

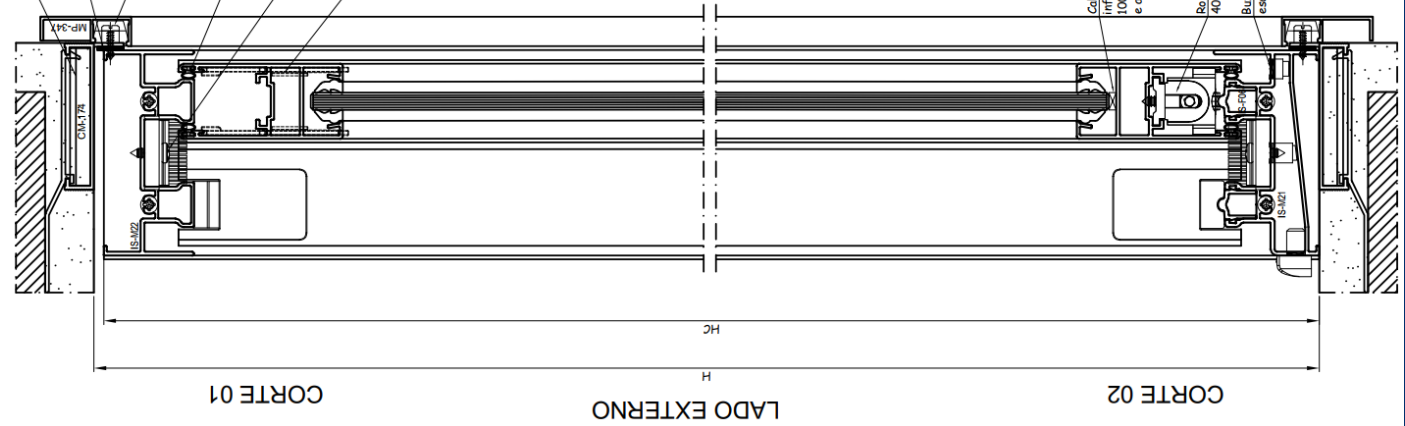
Vedação para montantes Sup/Tnf

Conexão de alinhamento

Colo do vidro no largura inferior e nas alturas 100mm das extremidade e a cada 300mm

Roldana simples 40kg

Buzinete para escoamento d'agua

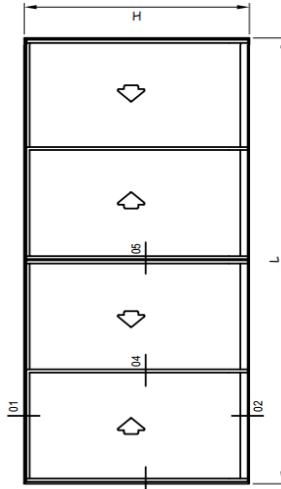


CORTE 01

LADO EXTERNO

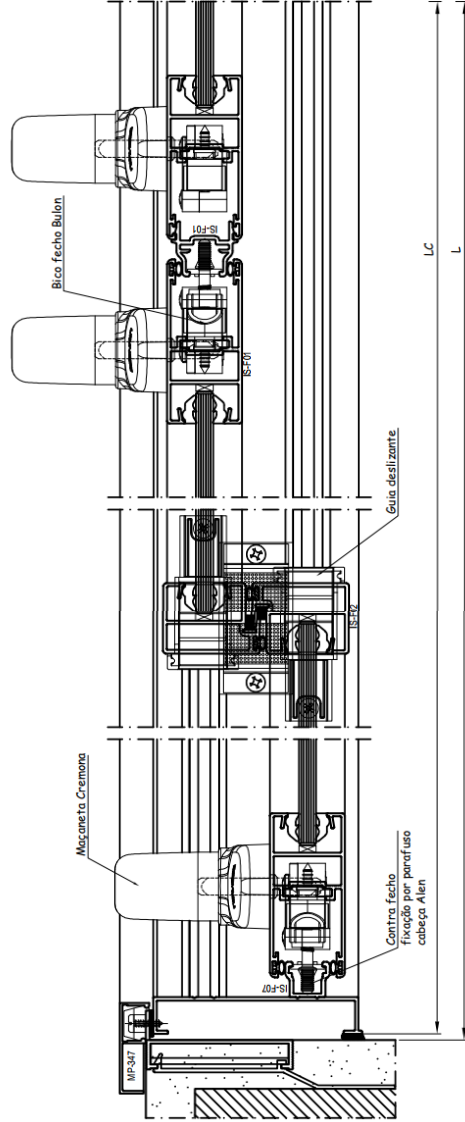
CORTE 02

ELEVÇÃO VISTA EXTERNA sem escala



LISTA DE CORTE			COMPONENTES				
ITEM	FORMULA	QTDE	LOCALIZAO	CODIGO	QTDE	UNID	DESCRICO
CM-174	LV+24	02	CM SUP/INF	VEDGSK001002	02	KIT	JUNTA VEDAO MARCO
CM-174	HV+24	02	CM LATERAL	PAR 4.8x32 ponta guia	08	PC	PAR FECHAM MARCO
IS-M22	LC-30	01	TRILHO SUPERIOR	VEDINF SUP/MASSEES	02	PC	VEDAO SUP/INF
IS-M21	LC-30	01	TRILHO INFERIOR	DRERNRZNY (DRN-22001)	01	PC	DRENO PORTINHOLA
IS-M23	HC	02	CAPA TRILHO INFERIOR	CTFMASINX	04	PC	CONTRA FECHO
IS-F07	HC-75.4	02	MARCO LATERAL	CNVALINMASNY	08	PC	CONEXAO ALINHAMENTO
IS-F05	HC-75.4	02	MATA JUNTA LATERAL	MACHO CONEXAO MAX-BLOCK 45G 26.2x10 S/A	04	PC	CONEXAO FOLHA
IS-F01	(LC-48)/4	04	CAPA MAT JUNT LATERAL	MACHO CONEXAO MAX-BLOCK 90G 26.2x10S/A	04	PC	CONEXAO FOLHA
IS-F01	HC-82.5	02	LARGURA DA FOLHA	KITGUJIMASNY	04	PC	GUIA DESLIZANTE
IS-F02	HC-82.5	02	MAO DE AMIGO	MACANIETA CREMONA	(HC-100)2	MT	BARRA POLIAMIDA
VIDRO (LC-276)/4	LC-276/4	02	LARGURA DO VIDRO	KITHAS030MMMAC	02	PC	CONSULTAR CATALOGO
VIDRO HC-170	HC-170	02	ALTURA DO VIDRO	MECCREMAS	02	PC	KIT HASTE 50mm
				BIOPFEGREGMASNY	04	PC	MECANISMO CREMONA
				ROLDANA	04	PC	CONSULTAR CATALOGO
				GUAMASSI/PRT	(L*4)*(HC*6)	MT	GUARNICAO MASSIMA SL
				FIT205UDPRT	HC*2	MT	ESCOVA 5x6 C/ BARRERA

ITEM	QTDE	LARGURA	ALTURA
JA01	03	2400	1200



CORTE 03

CORTE 04

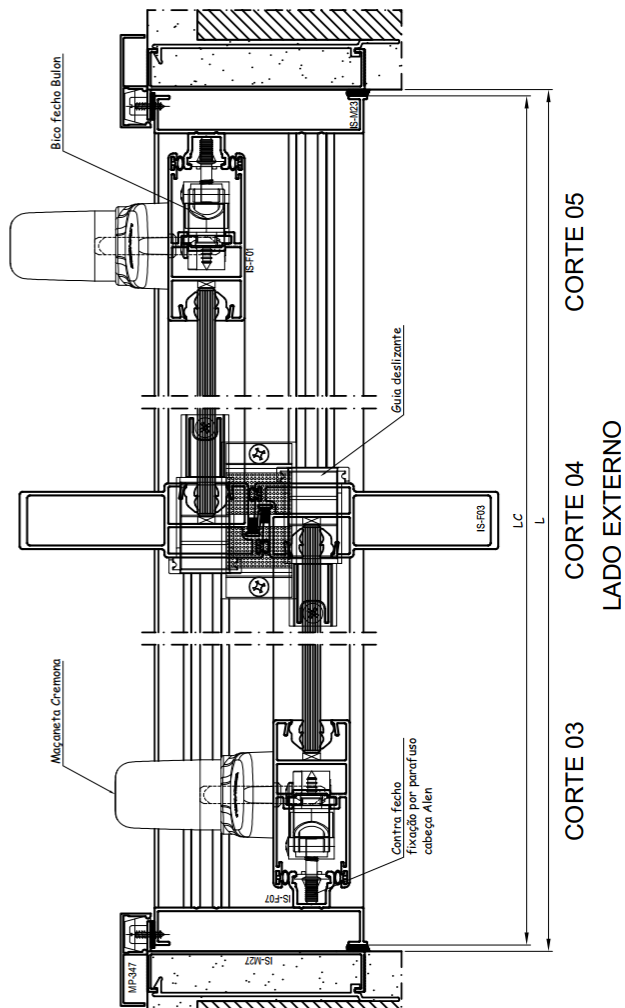
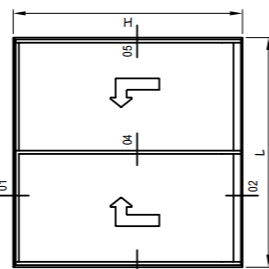
CORTE 05 LADO EXTERNO

PORTA ALÇAR E CORRER 02 FOLHAS

LISTA DE CORTE		COMPONENTES					
ITEM	FORMULA	QTDE	LOCALIZAÇÃO	CÓDIGO	QTD	UNID	DESCRIÇÃO
IS-M26	LV	01	CM SUPERIOR	VEDGSK001002	08	KIT	JUNTA VEDAÇÃO MARCO
IS-M25	LV	01	CM INFERIOR	PAR 4.8x32 ponta guia	02	PÇ	PAR FECHAM MARCO
IS-M27	HV-22	02	CM LATERAL	VEDINFUSUPM2ES	02	PÇ	VEDAÇÃO SUP/INF
IS-M22	LC-30	01	TRILHO SUPERIOR	CTFMASINX	06	PÇ	CONTRA FECHO
IS-M24	LC-30	01	TRILHO INFERIOR	CNVALINMASNY	08	PÇ	CONEXÃO ALINHAMENTO
IS-F06	LC-30	02	CAPA TRILHO INFERIOR	MACHO CONEXAO MAX-BLOCK 45G 26,2X10 SVA	04	PÇ	CONEXÃO FOLHA
IS-M23	HC	02	MARCO LATERAL	MACHO CONEXAO MAX-BLOCK 90G 26,2x10SVA	04	PÇ	CONEXÃO FOLHA
IS-F07	HC-62	02	MATA JUNTA LATERAL	KITGUJMASNY	04	PÇ	GUIA DESLIZANTE
IS-F05	HC-62	02	CAPA MAT JUNT LATERAL	TAMGSK0202SALE4	04	PÇ	TAMPA MONTANTE
IS-F01	(LC-43)/2	04	LARGURA DA FOLHA	BARPOLICE	(HC-100)/2	MT	BARRA POLIAMIDA
IS-F01	HC-49	02	ALTURA DA FOLHA	MAÇANETA CREMONA	02	PÇ	CONSULTAR CATALOGO
IS-F03	HC-49	02	MÃO DE AMIGO	KITHAS6030MMMAC	02	PÇ	KIT HASTE 50mm
VIDRO	(LC-158)/2	02	LARGURA DO VIDRO	MECCREMAS	02	PÇ	MECANISMO CREMONA
	HC-157	02	ALTURA DO VIDRO	BICFEGREGMASNY	06	PÇ	BICO FECHO BULLON
				ROLDANA	04	PÇ	CONSULTAR CATALOGO
				GUAWASSLPRT	(L'-4)/(HC'6)	MT	GUARNIÇÃO MASSIMA SL
				FIT205UDPRT	HC'2	MT	ESCOVA 5x6 C/ BARREIRA

ITEM	QTD	LARGURA	ALTURA
PA01	03	2200	2300

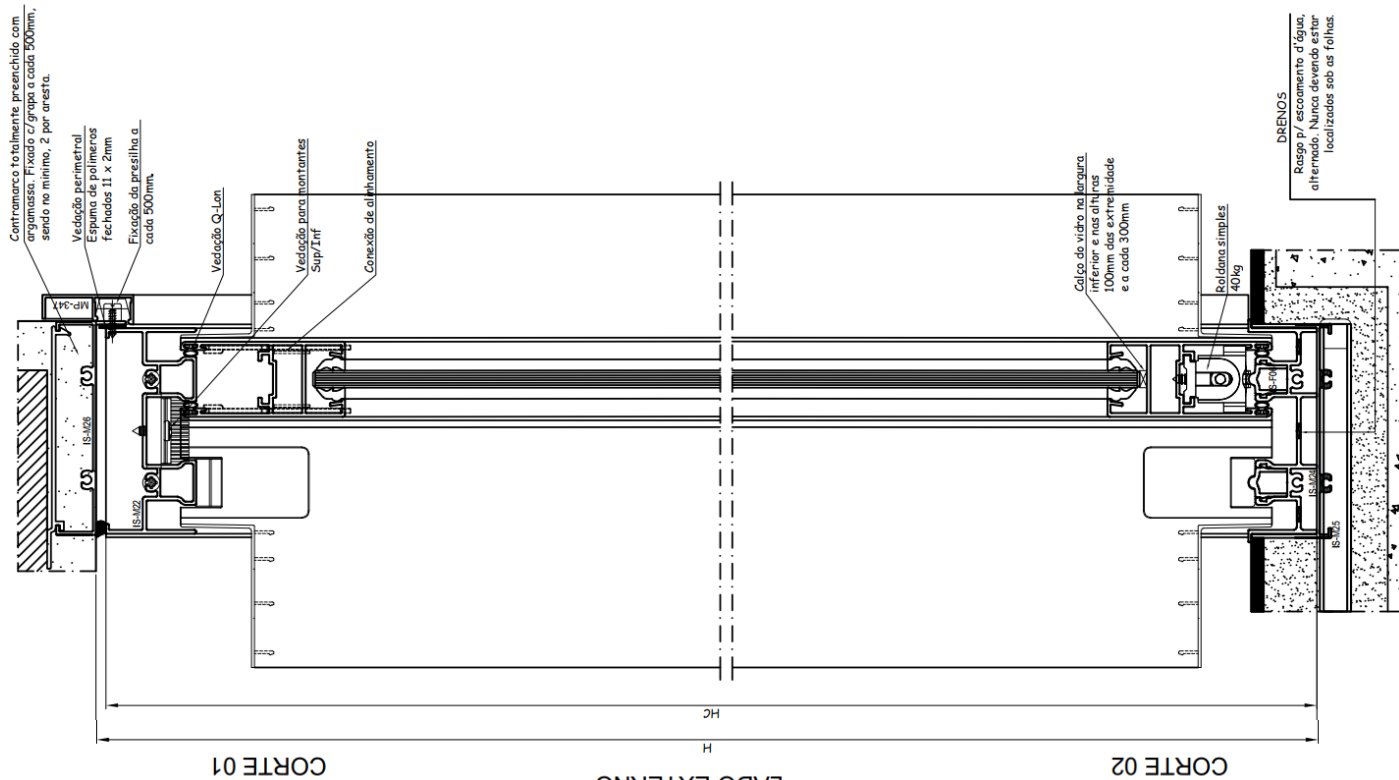
ELEVAÇÃO VISTA EXTERNA sem escala



CORTE 05

CORTE 04 LADO EXTERNO

CORTE 03



CORTE 01

LADO EXTERNO

CORTE 02

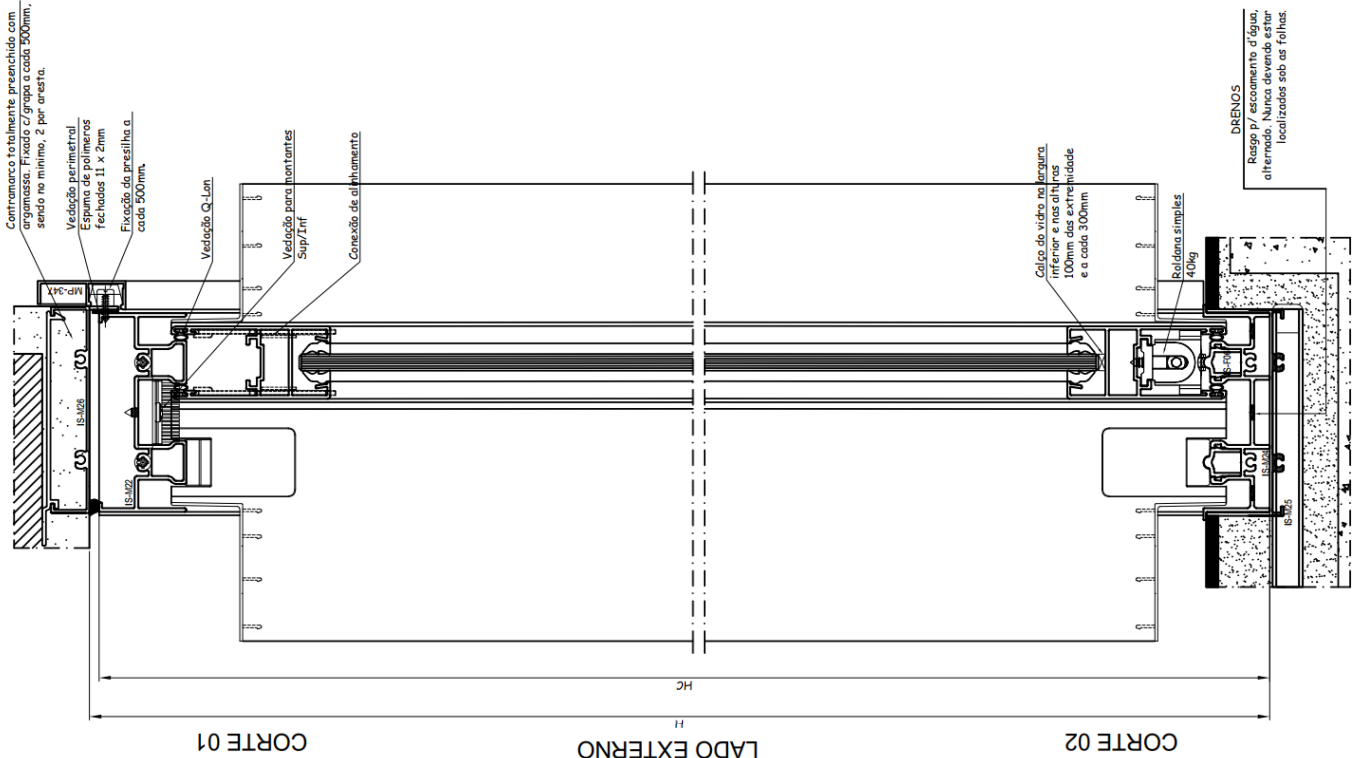
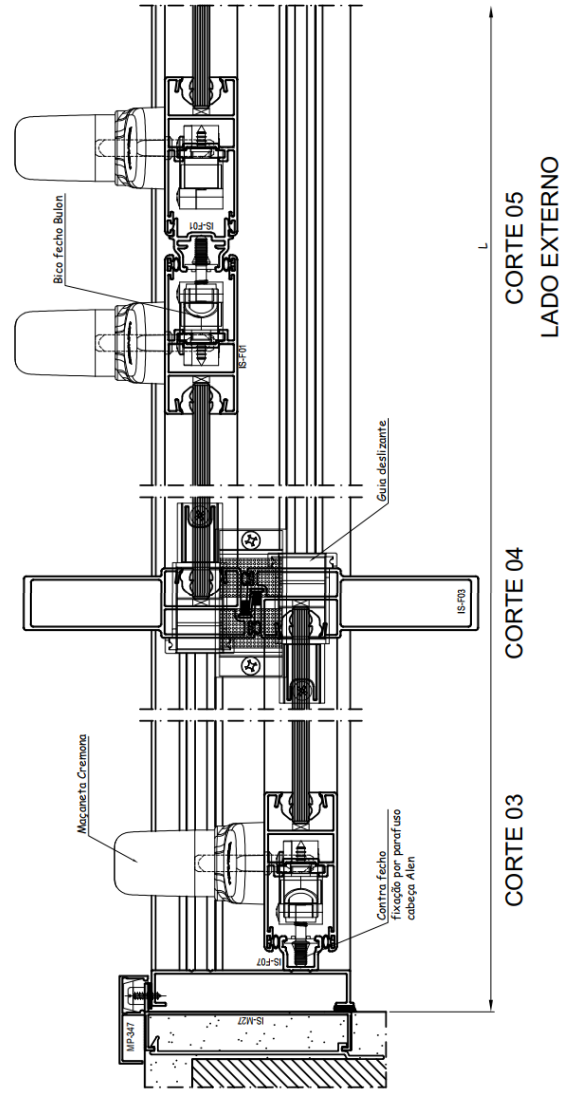
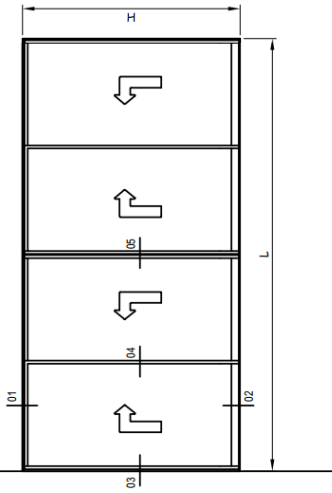
\*dimensões em milímetros

## PORTA ALÇAR E CORRER 04 FOLHAS

LISTA DE CORTE			COMPONENTES		
ITEM	FORMULA	QTDE	LOCALIZAÇÃO	CÓDIGO	DESCRÇÃO
IS-M26	LV	01	CM SUPERIOR	VEDGSK0102	JUNTA VEDAÇÃO MARCO
IS-M25	LV	01	CM INFERIOR	PAR 4.8x32, ponta guia	PAR FECHAM MARCO
IS-M27	HV+22	02	CM LATERAL	VEDINFSUPMAS2ES	VEDAÇÃO SUP/INF
IS-M22	LC-30	01	TRILHO SUPERIOR	CTFMASNX	CONTRA FECHO
IS-M24	LC-30	01	TRILHO INFERIOR	CNYALINMASNY	CONEXÃO ALINHAMENTO
IS-F06	LC-30	02	CAPA TRILHO INFERIOR	MACHO CONEXAO MAX-BLOCK 15G 26,2X10 S/A	CONEXÃO FOLHA
IS-M23	HC	02	MARCO LATERAL	MACHO CONEXAO MAX-BLOCK 90G 26,2X10S/A	CONEXÃO FOLHA
IS-F07	HC-62	02	MATA JUNTA LATERAL	KITGUIMASNY	GUIA DESLIZANTE
IS-F05	HC-62	02	CAPA MAT JUNTA LATERAL	TAMGSK02025ALE4	TAMPA MONTANTE
IS-F01	(LC-48)/4	04	LARGURA DA FOLHA	BARPOLICE	BARRA POLIAMIDA
IS-F01	HC-49	02	ALTURA DA FOLHA	MAÇANETA CREMONA	CONSULTAR CATALOGO
IS-F03	HC-49	02	MÃO DE AMIGO	KITHAS909MMMAC	KIT HASTE 50mm
VIDRO	(LC-27B)/4	02	LARGURA DO VIDRO	MECCREIMAS	MECANISMO CREMONA
VIDRO	HC-157	02	ALTURA DO VIDRO	BICFCREGIMASNY	BICO FECHO BULON
				ROLDANA	CONSULTAR CATALOGO
				GUANASSUPPRT	GUARNIÇÃO MASSIMA SL
				FIT205UDPRT	ESCOVA 5x6 C/BARREIRA

ITEM	QTDE	LARGURA	ALTURA
PA01	03	2400	2300

ELEVAÇÃO VISTA EXTERNA  
sem escala



\*dimensões em milímetros

aluminorte

SPISIS

## INFORMATIVO DE SISTEMAS ALUMINORTE

TIPOLOGIA	CROQUI
Janela de correr 02 folhas	
Porta de correr 02 folhas com travessa	

## NBR 10.821 / 2017

RESISTÊNCIA	ESTANQUEIDADE	DIMENSÕES	ANO
Região V - (30 pav = 90m)	300Pa	1195 x 1195	2023

## NBR. 15575 / 2021

ACÚSTICA	DIMENSÕES	ANO
30dB	1200 x 1220	2022
32dB	2300 x 2200	2022



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