



*Multi*Slide

sistema de correr B.055

com módulos minimalista e galandage

LOU / ALU

B.055 - Desempenho / Performance



ITT - Ensaio de tipo inicial - Organismo notificado n.º

Norma EN 14351-1

ETI - Essai de type initial - Laboratoire notifié n.º

0856 - LNEC/LEC



Permeabilidade ao Ar

Perméabilité à l'air

UNE-EN 12207

A

Classe 1

150pa (50m3)

Classe 2

300pa (27m3)

Classe 3

600pa (9m3)

Classe 4

600pa (3m3)



Estanquicidade à Água

Étanchéité à l'eau

UNE-EN 12208

E

1A

2A

3A

4A

5A

6A

7A

8A

9A

Exxx



Resistência ao Vento

Résistance au Vent

UNE-EN 12210

V

≤1/150

A

400pa

1

800pa

2

1200pa

3

1600pa

4

2000pa

5

≥2000

Exxx

Ensaio realizado numa janela de Correr de duas folhas com:
Essai réalisé sur une fenêtre coulissante à deux vantaux avec:

1800 x 2200 mm

Certificado de ensaio/Certificat d'essai n.º 04/2007

Desempenho térmico e acústico / Performance thermique et acoustique

Elementos usados na base dos cálculos

Elements utilisés sur la base de calculs:

Janela de correr de 2 folhas com:

Fenêtre coulissante à 2 vantaux avec:

3000 x 2200 mm

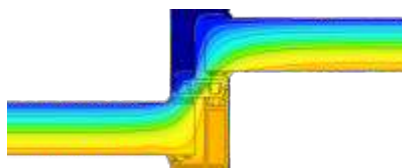


Transmissão Térmica

Transmittance Thermique

UNE-EN 10077-2

Exterior / Extérieur

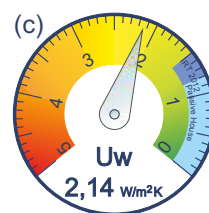
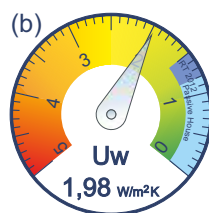
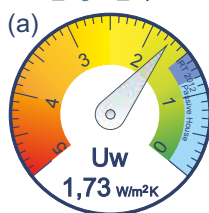


Interior / Intérieur

Composição e valores dos vidros / Composition et valeurs de vitrage						
Unidade de vidro (IGU)*		Y	Ug	g	Tlg	Rw (C;Ctr)
(a)	GuardianSun LamiGlass 44.1+16 Argon 90%+Float 4mm	0,049	1,0	0,41	69%	38(-2;-5)
(b)	GuardianSun LamiGlass 44.1+16 Ar+Float 4mm	0,049	1,3	0,41	69%	38(-2;-5)
(c)	GuardianSun 4+12 Ar+Float 4mm	0,049	1,5	0,43	70%	30(-1;-3)

Y - Coeficiente linear junta alumínio/vidro (com Warm Edge Technoform Glassinsulation). Ug - Coeficiente Térmico g - Factor Solar Tlg - Transmissão Luminosa

$$U_w = \frac{\sum Ag U_g + \sum Af U_f + \sum l_g \Psi_g}{\sum Ag + \sum Af}$$



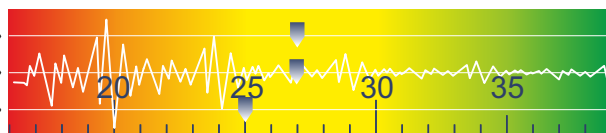
Atenuação Acústica

Isolation Acoustique

EN 14351-1+A1 (Anexo B)

Rw (C;Ctr) com vidro / avec vitrage

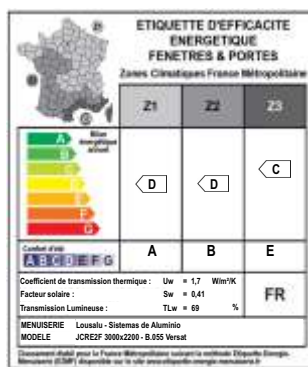
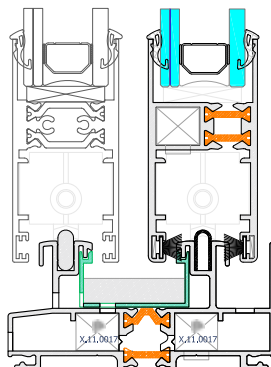
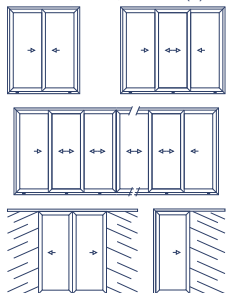
- (a) 27 (-2;-3)
- (b) 27 (-3;-3)
- (c) 25 (-1;-2)



Tipologia e Classe energética / Typologie et classe énergétique

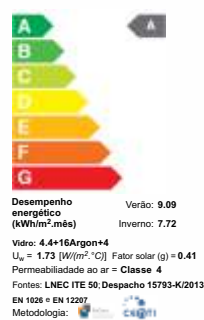
Tipologia construtiva
Typologie constructive

Mono-rail, Bi-rail, Tri-rail... (n)-rail



Avec vitrage (a)

Desempenho energético de:
JCRR2F - 3000 x 2200 - B.055



Com Vidro (a)

Materiais, Tratamentos e Acabamentos / Matériaux, Traitement et Finition

Perfis / Profilés: Liga / alliage EN AW - 6060 (T5) - Acessórios / Accessoires: do sistema

Vedantes / Joint d'étanchéité: EPDM / mousse de EPDM - Poliamida / Polyamid: 14,8 mm

Acabamentos / Finition: Anodizado, Lacado e efeito madeira / anodisé, Laqué et effet bois



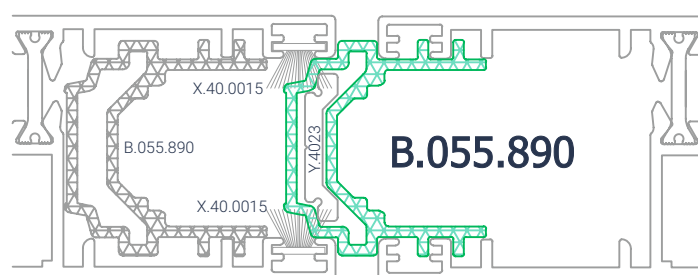
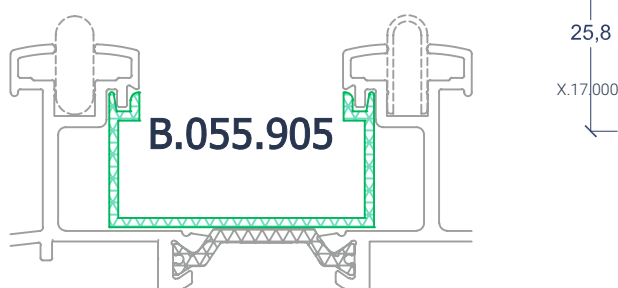
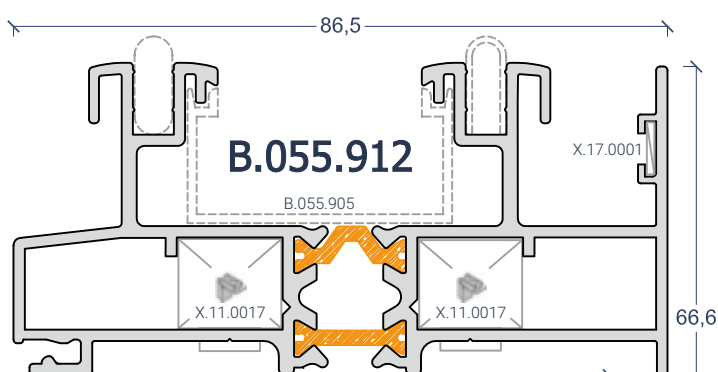
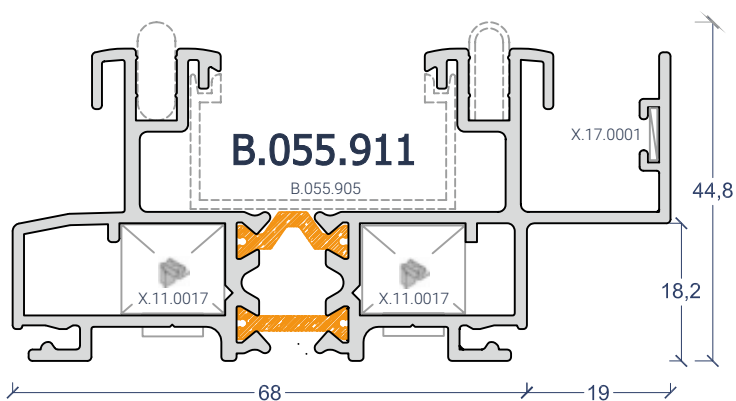
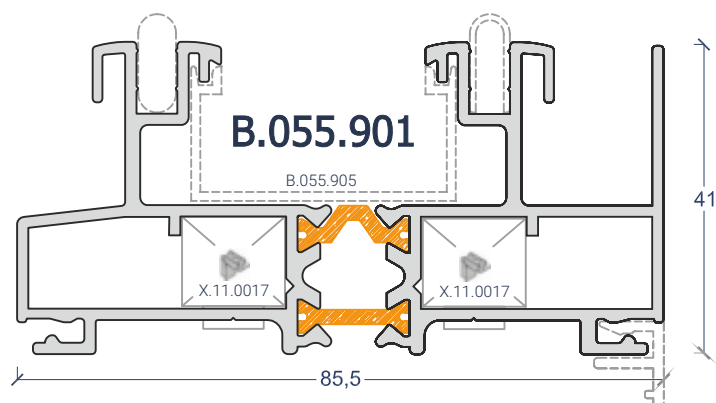
* Fonte: Guardian Performance Calculator 4.1 e Acoustic Database 20171102 by Guardian Glass. Os valores apresentados são apenas ilustrativos, pois podem variar em função dos vidros a aplicar em obra.

B.055

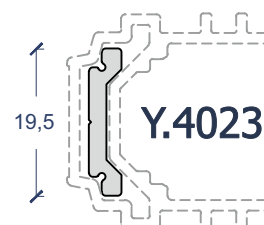
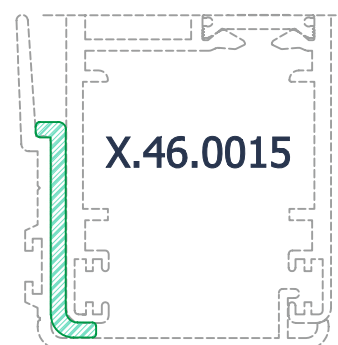
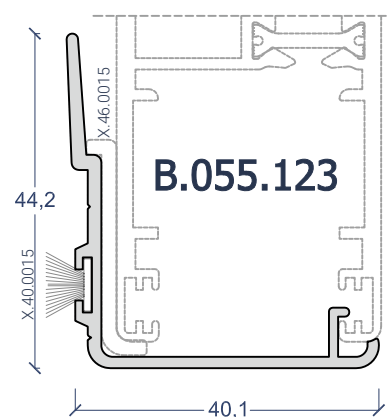
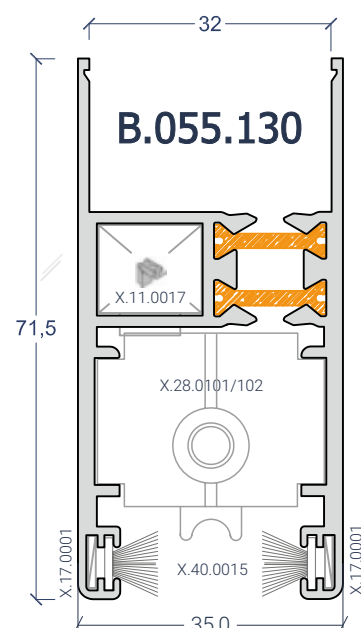


MultiSlide

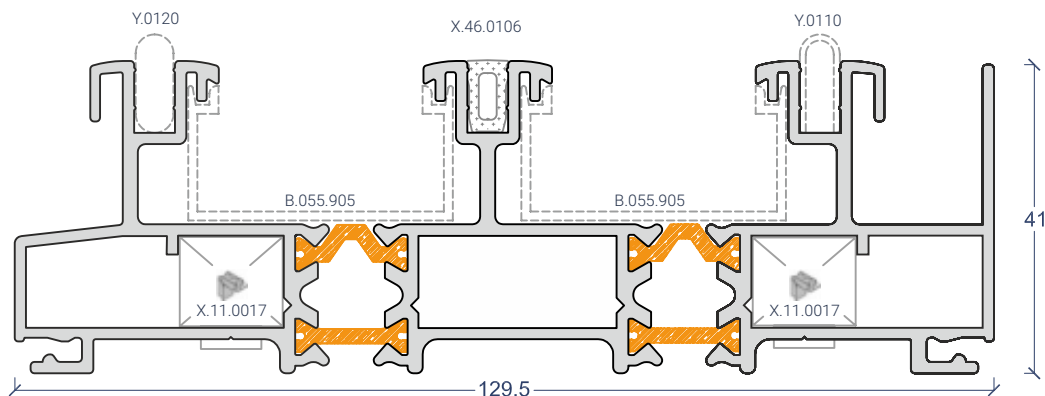
Módulo base



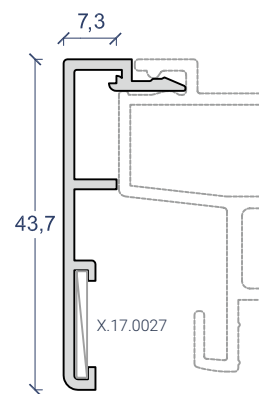
Central 4 folhas e calço de fecho multiponto



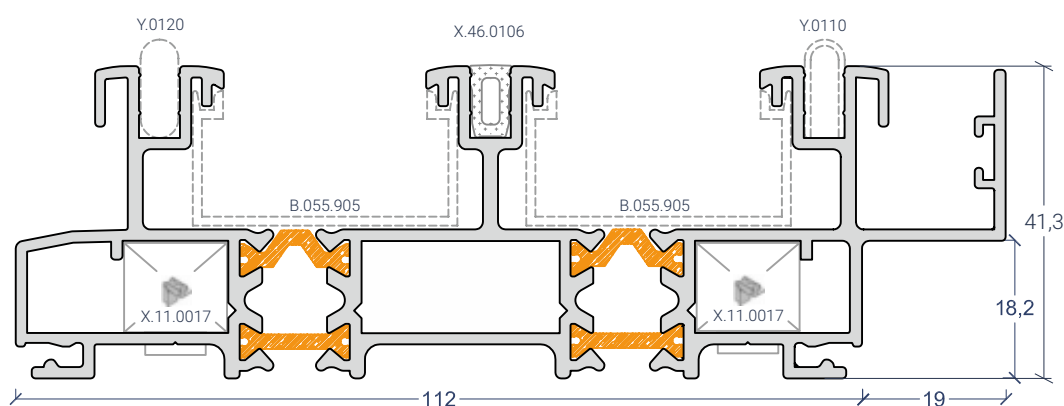
Tri-Rail *



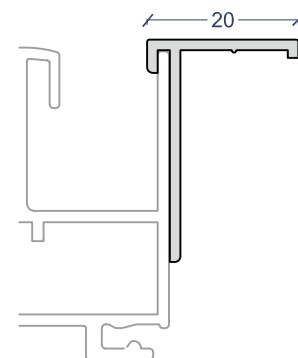
B.055.951



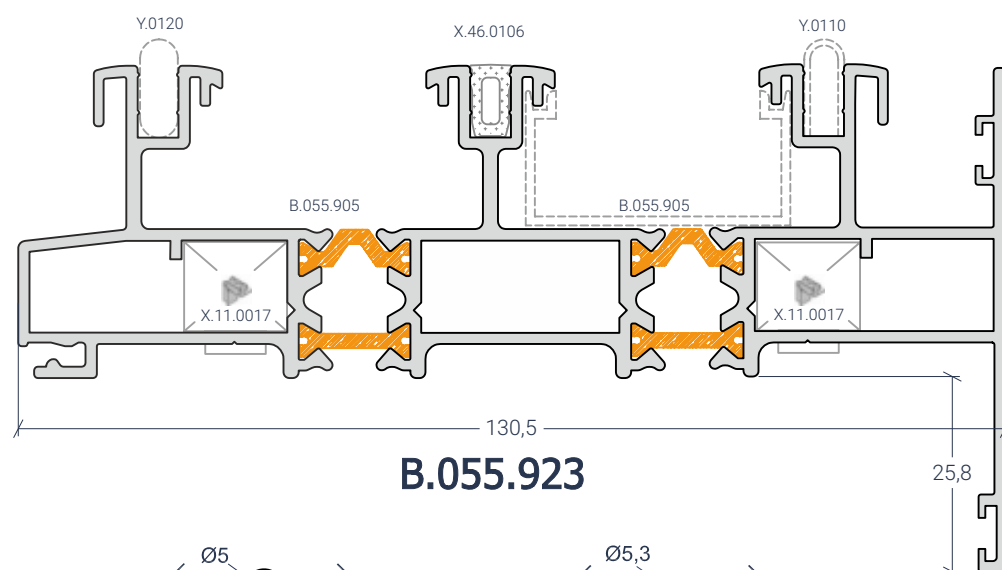
Y.0104



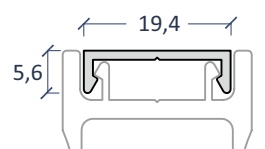
B.055.924



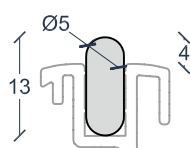
Y.0108



B.055.923

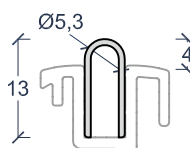


Y.0139



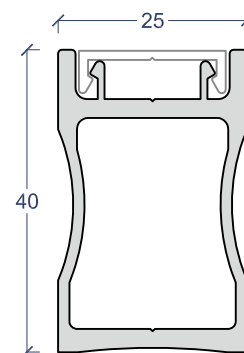
Rail em Alumínio

Y.0120



Rail em Inox

Y.0110

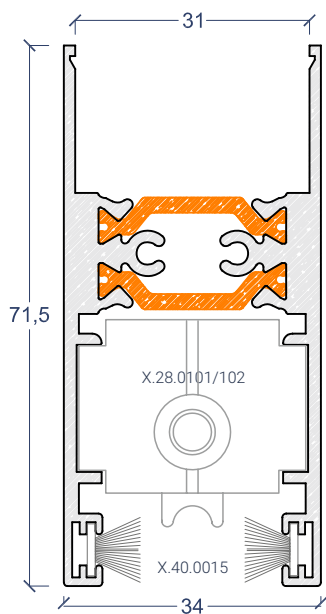


reforço de folha

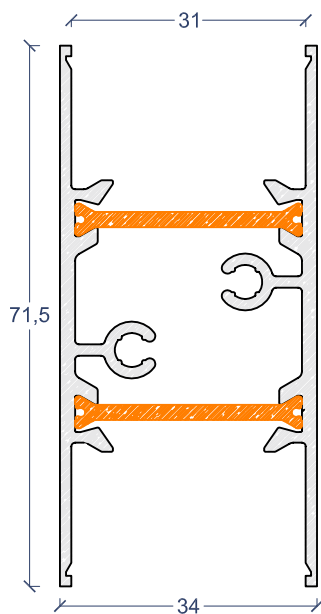
Y.0169

(*) Possibilidade de construção multi-rail (até "n" rails)

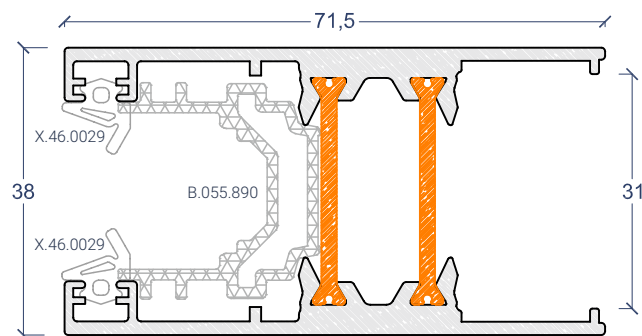
Módulo Minimalista



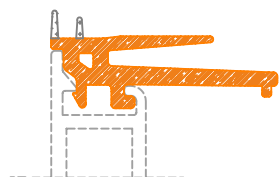
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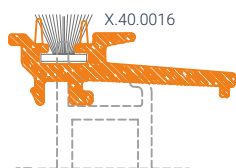
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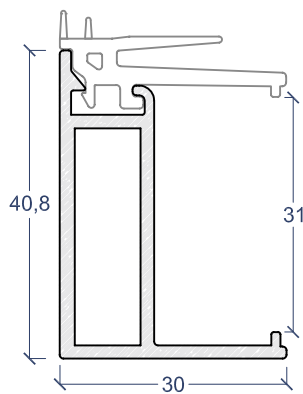
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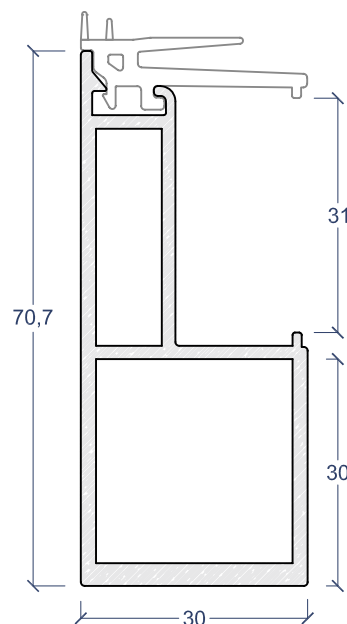
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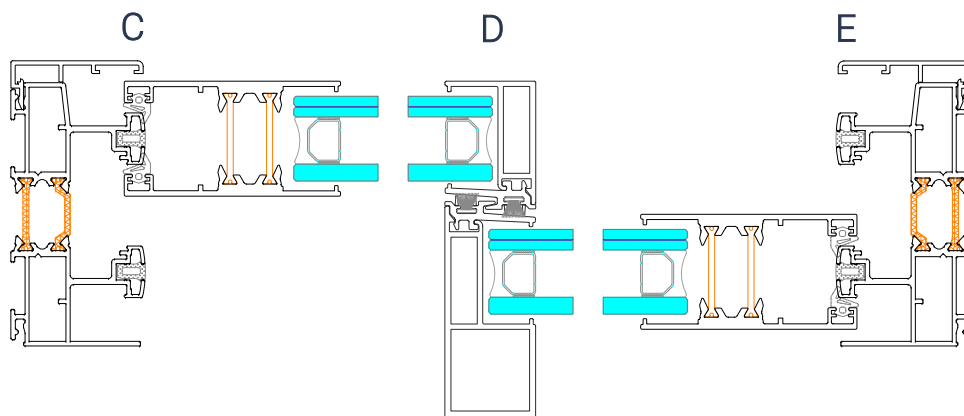
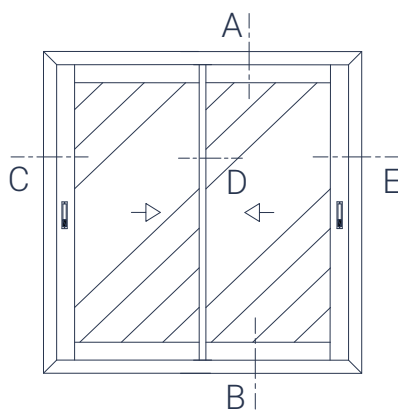
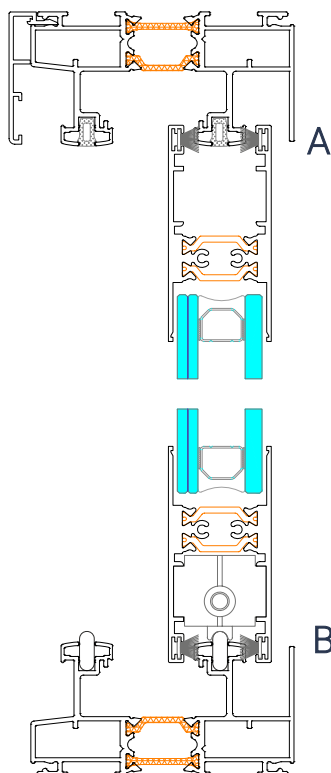
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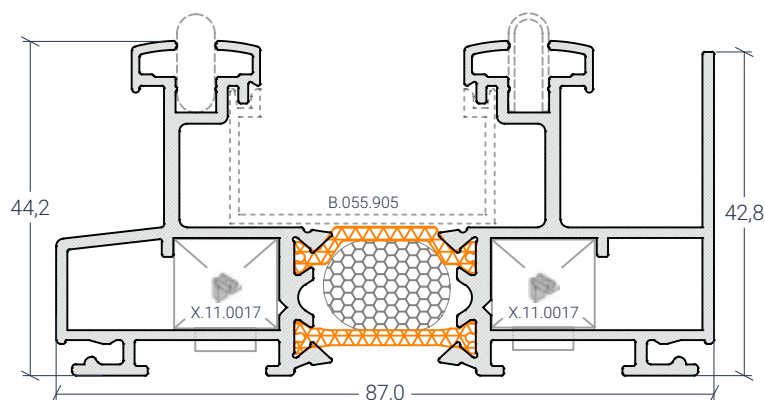
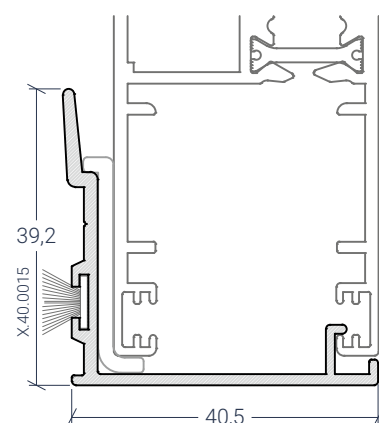
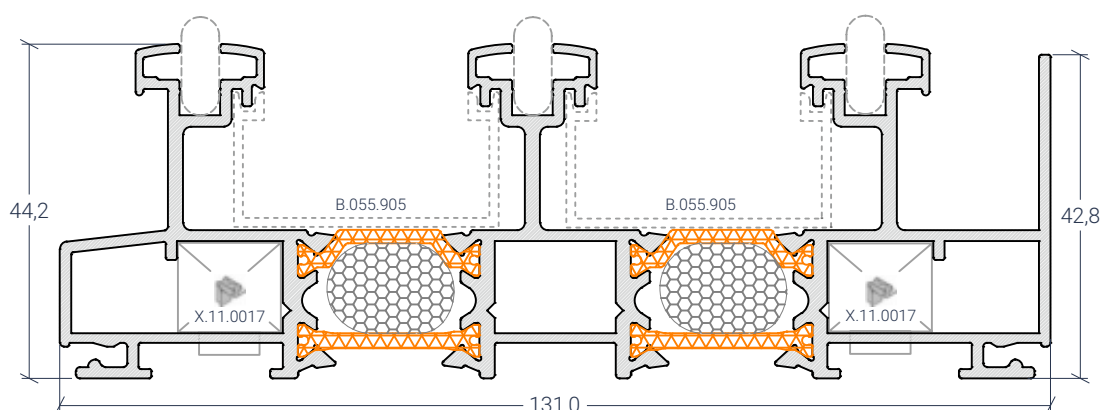
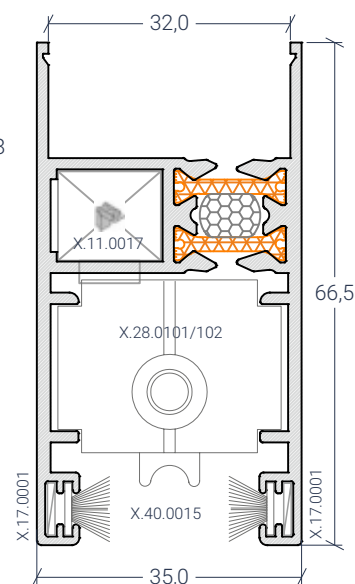
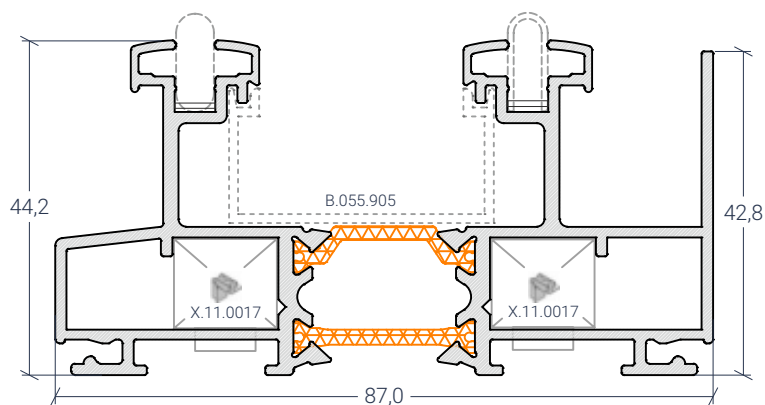
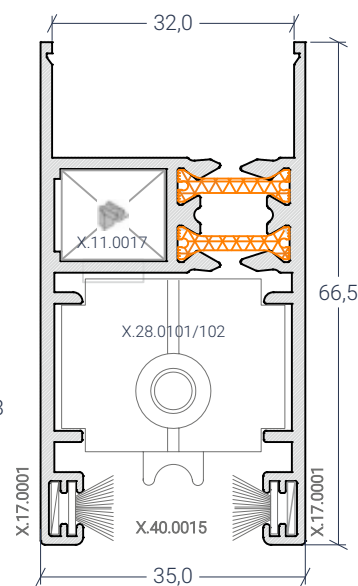
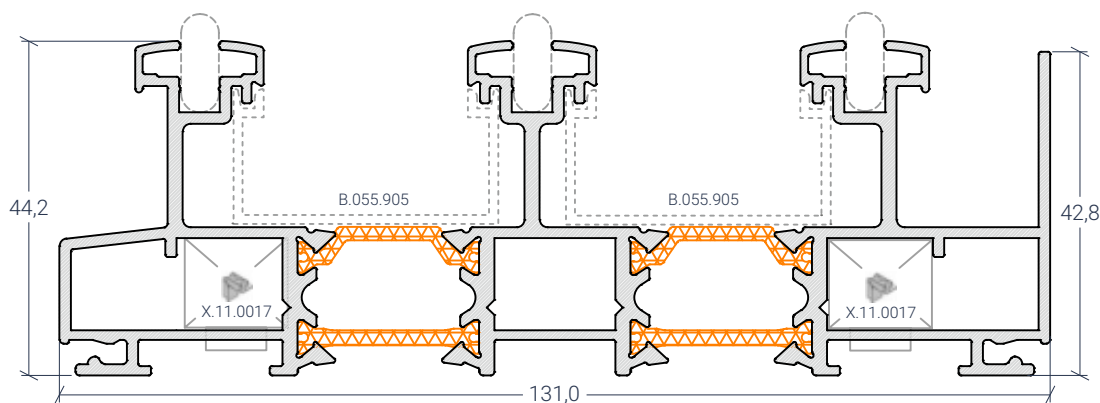


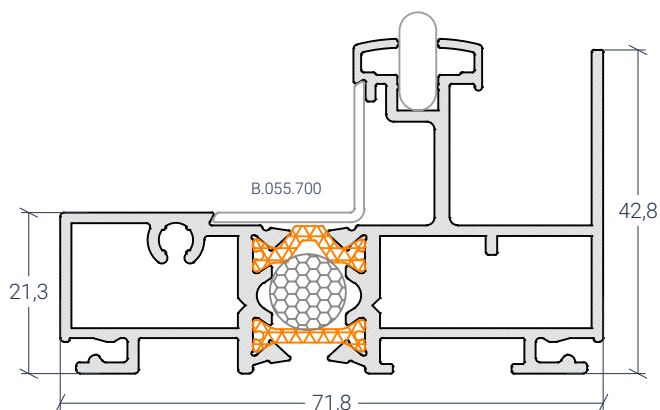
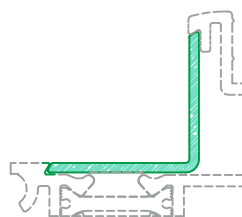
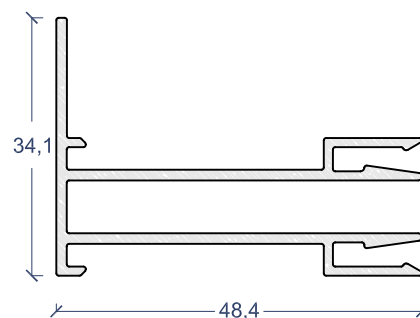
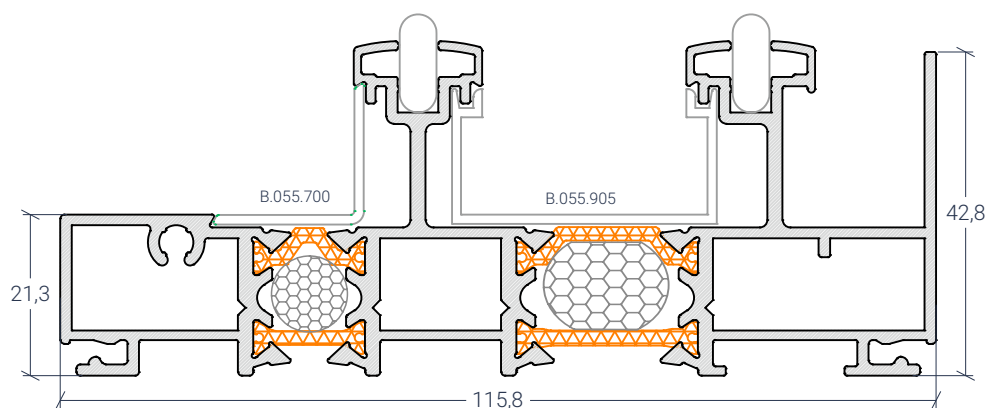
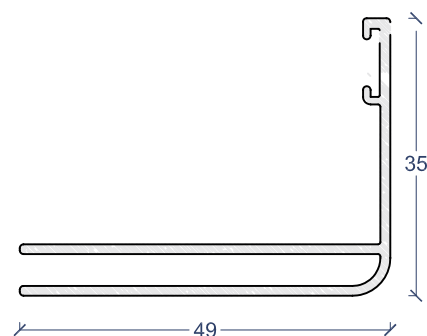
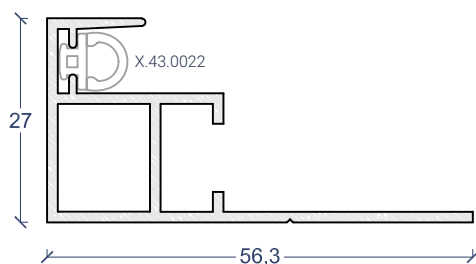
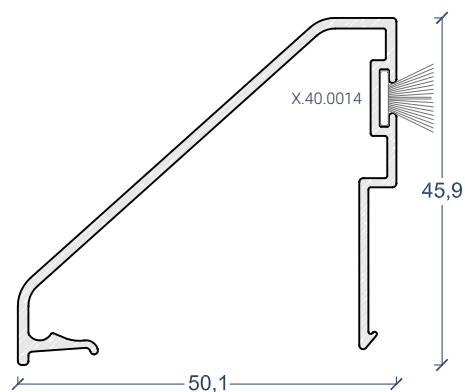
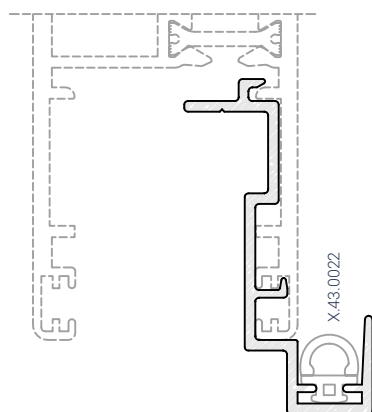
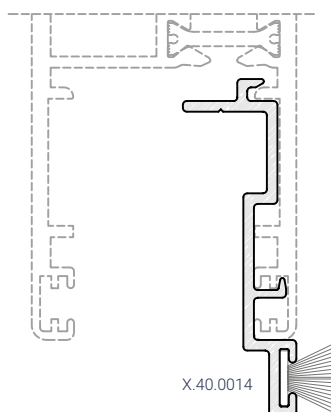
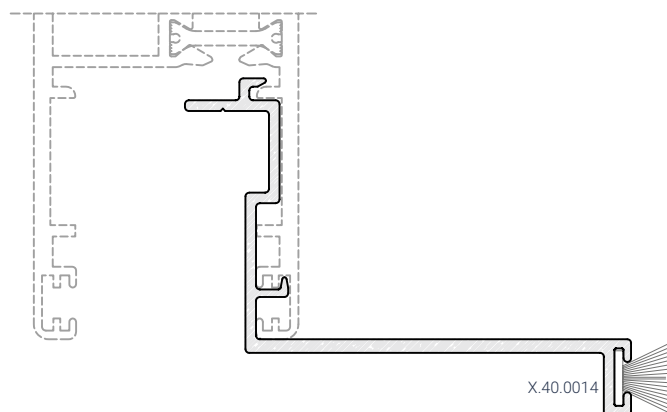
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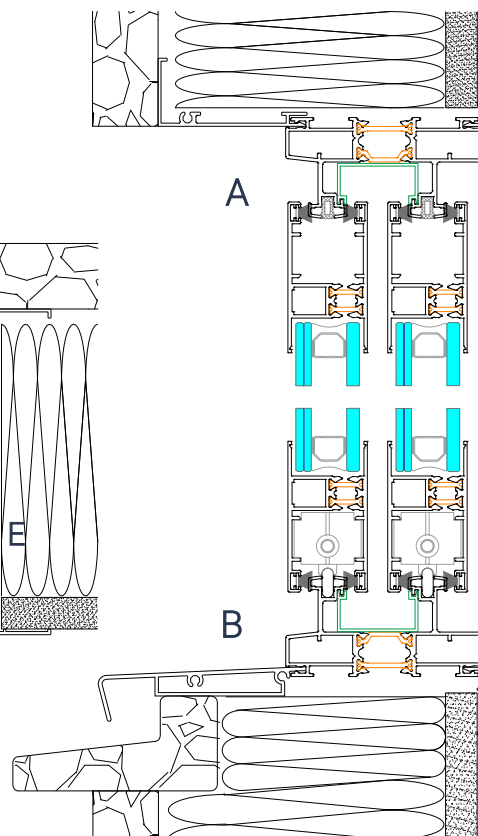
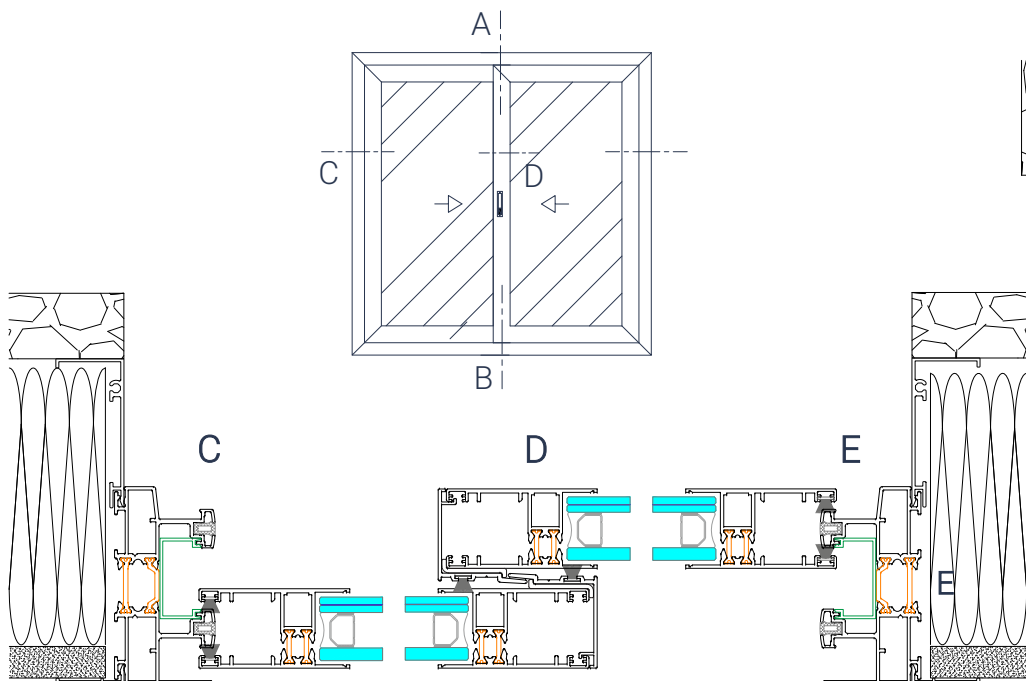
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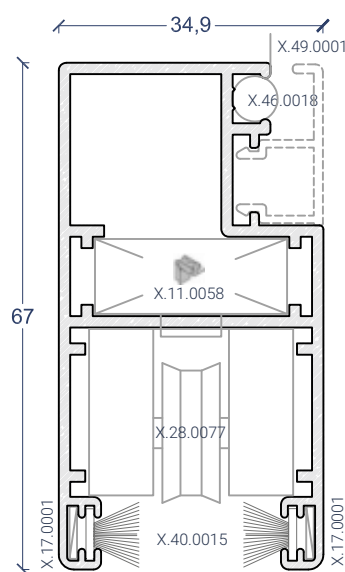
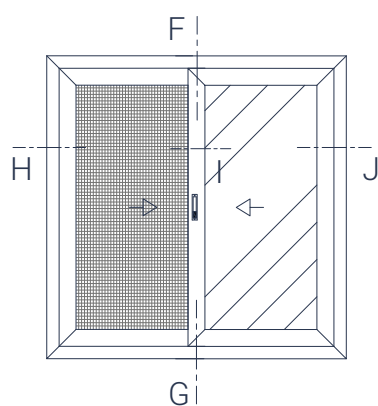

B.055.701

B.055.823

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B.055.801

B.055.830

B.055.851


B.055.721
B.055.821(s/Espuma Termofoam)

B.055.700

B.055.913

B.055.731
B.055.831(s/Espuma Termofoam)

B.055.914

B.055.916

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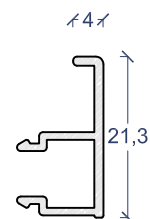
Pormenores e Mosquiteira



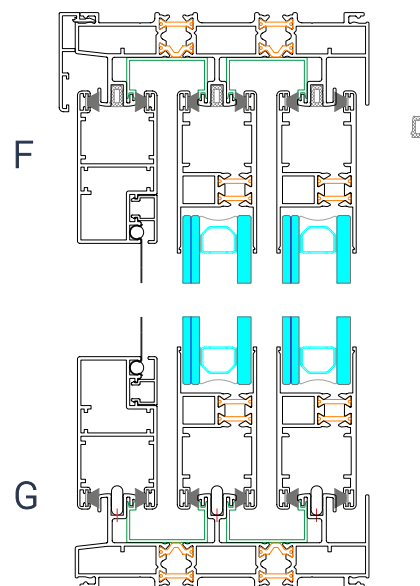
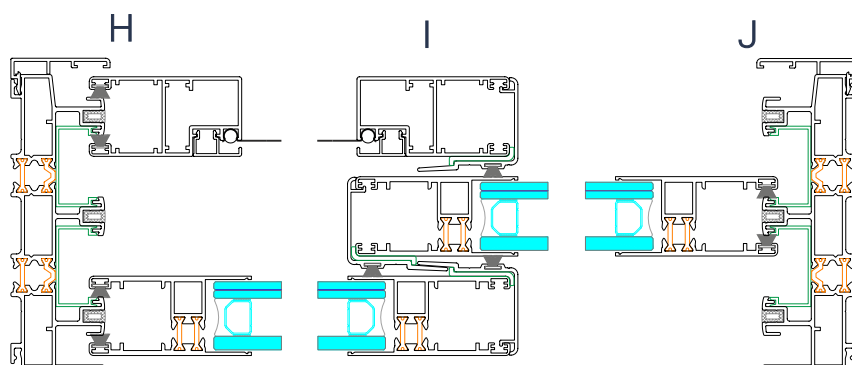
c/ Rede Mosquiteira



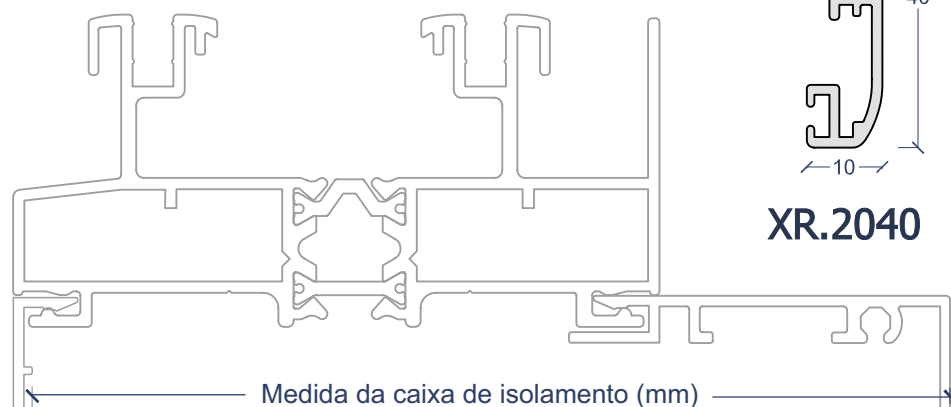
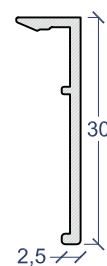
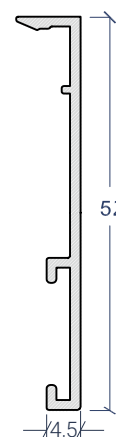
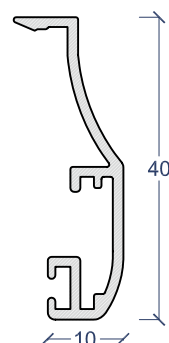
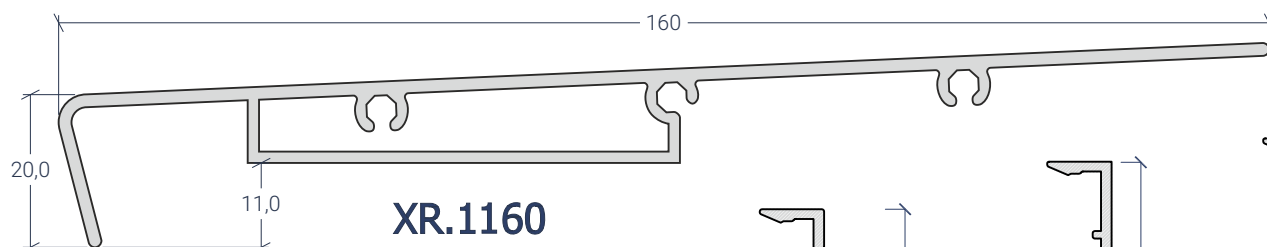
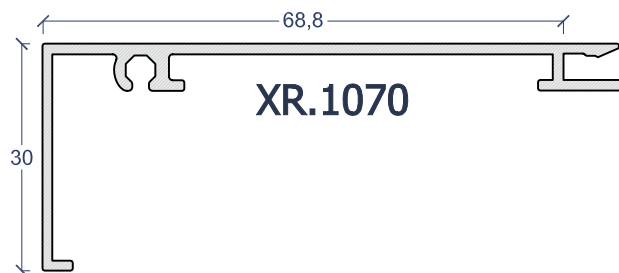
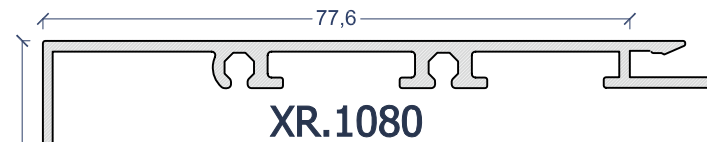
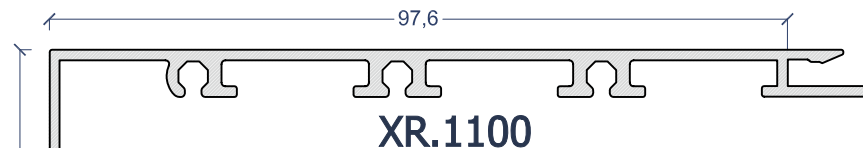
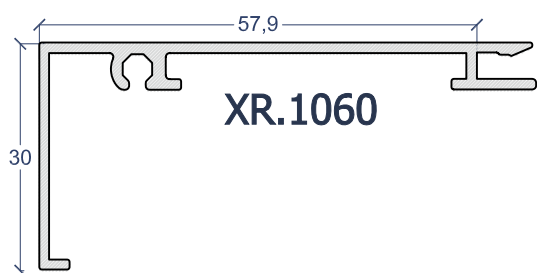
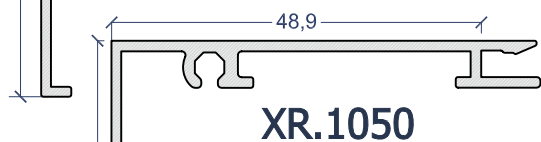
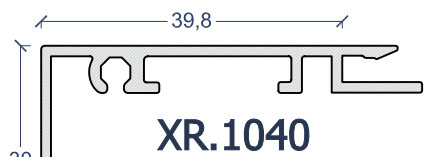
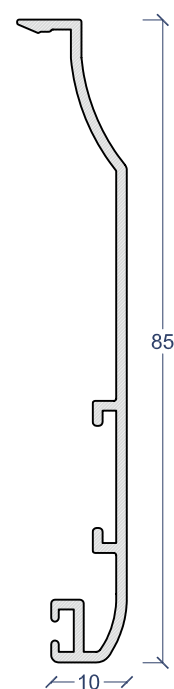
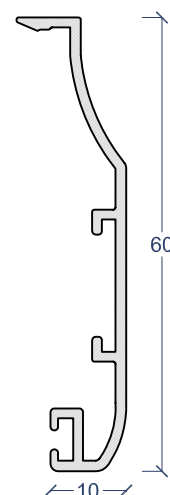
B.055.027



B.055.028

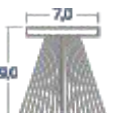
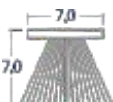
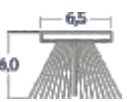
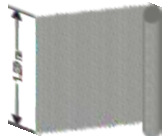


Xarriots


XR.2052


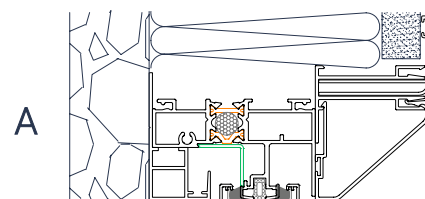
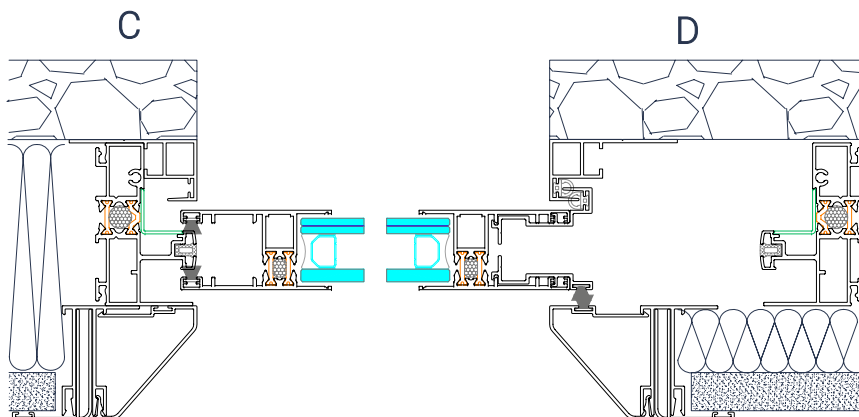
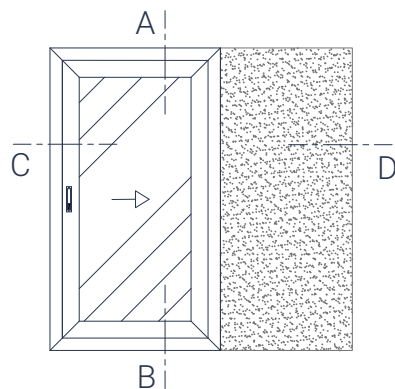
Medida da caixa de isolamento (mm)

XR Exterior → XR Interior ↓	XR.2030 XR.2052	XR.1040	XR.1050	XR.1060	XR.1070	XR.1080	XR.1100
XR.2030	84	124	133	142	153	162	182
XR.2040/52/60/85	82	122	131	140	151	160	180
XR.1040	122	162	171	180	191	200	220
XR.1050	131	171	180	189	200	209	229
XR.1060	140	180	189	198	209	218	238
XR.1070	151	191	200	209	220	229	249
XR.1080	160	200	209	218	229	238	258
XR.1100	180	220	229	238	249	258	278

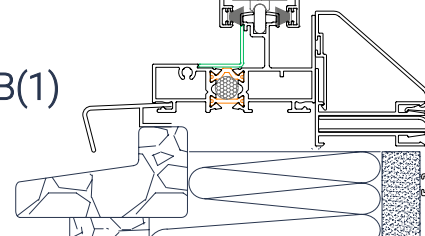
X.28.0101 Rolamento simples B.055 100kg 	X.52.0163 Guia Sup Inf Mód Perim 	X.46.0015 Vedante cruzam.folhas EPDM 	X.31.0067 Fecho lateral fapim 	X.30.0085 Cremone Multiponto 	Fecho Multip. 7,5-2 pontos X.31.0071 - 400mm X.31.0072 - 600mm X.31.0073 - 1000mm 
X.28.0102 Rolamento duplo B.055 200kg 	X.52.0164 Topo Guia Mód. Perimetral 	X.46.0029 Ved. lateral aro móvel 	X.31.0068 Fech.lateral fapim c/chave 	X.30.0097 Cremone Multiponto Dir. 	
X.28.0077 Rolamento B.055.027 	X.52.0149 Guia Later. Mod. Minimal 	X.46.0106 VedanteTapa Canal 	X.33.0118 Gancho Fech.lateral fapim 	X.30.0098 Cremone Multiponto Esq. 	Fecho Multip.7,5- 3 pontos X.31.0074 - 1600mm X.31.0075 - 1800mm 
X.11.0017 Esq.M37(14x12) MC-460.8 	X.52.0150 Guia Centr. Mod. Minimal 	X.43.0022 Vedante p/ B.055.916 	X.33.0136 Gache p/ fecho Lateral 	X.30.0086 Cremone Unha Multiponto 	
X.11.0058 Esq. p/ B.055.027 	X.56.0040 Topo B.055.988 	X.44.0047 Vedante vidro 4.5mm EPDM 	X.33.0119 Engate Fech.lateral fapim 	X.31.0076 Face Exter. Cremon Unha 	X.35.0044 Calço multip. 2 pontos 
X.17.0001 Esq.Alinhamento 1.2x7 	X.47.0056 Cortav. Sup.Inf. B.055.9xx 	X.44.0033 Vedante vidro 2.5mm EPDM 	X.59.0076 Batente limit. abertura 	X.52.0171 Goteira c/defletor 	X.35.0045 Calço multip. 3 pontos 
X.17.0027 Esq. Alinh 14.7x1.7 	X.47.0075 Cortav. Sup Inf B.055.7/8xx 	X.40.0014 Pelúcia S.Fine 7x9 	X.40.0015 Pelúcia S.Fine 7x7 	X.40.0016 Pelúcia S.Fine 6,5x6 	X.46.0018 Vedante rede mosquiteira 
					X.49.0001 Rede Mosquiteira 1,20 m 

Galandage - Tipos e pormenores

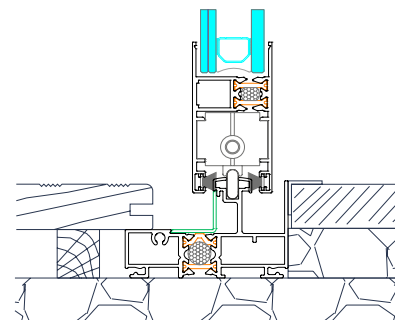
Galandage
Tipo A



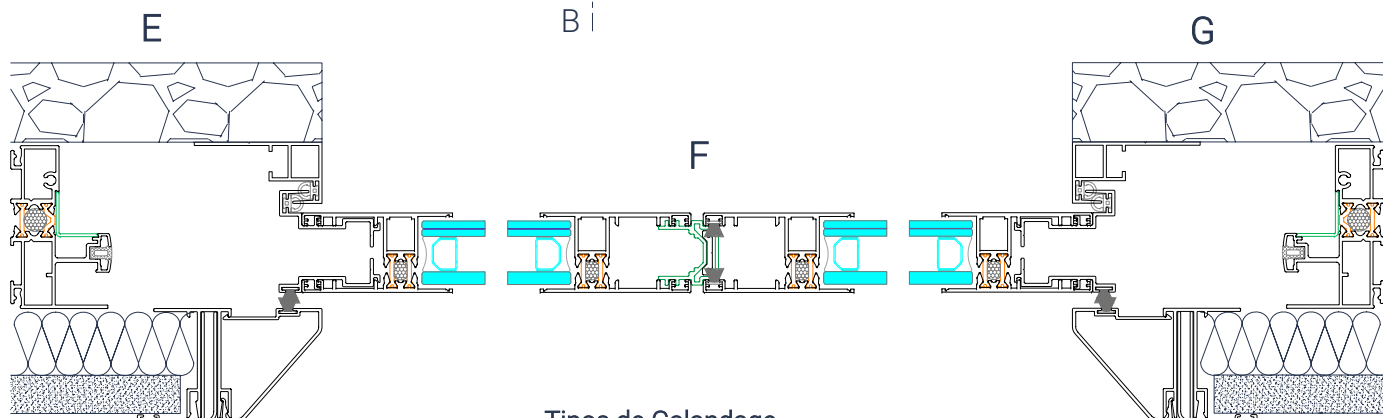
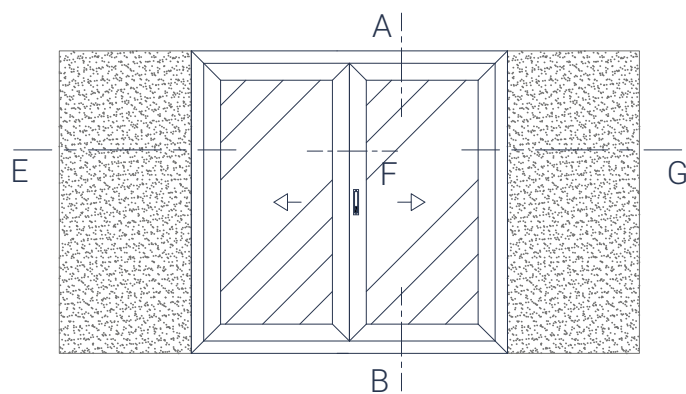
B(1)



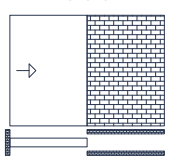
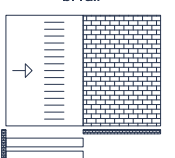
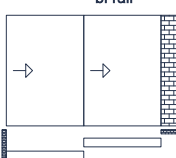
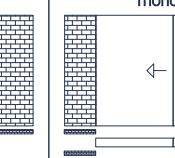
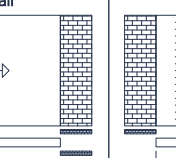
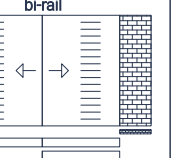
B(2)



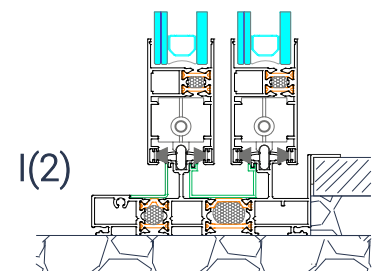
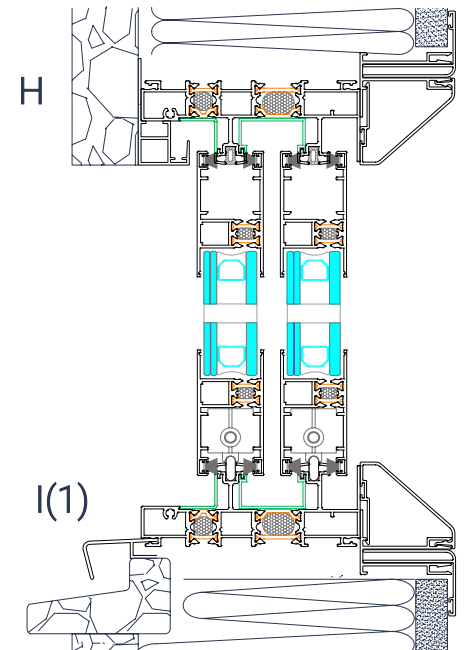
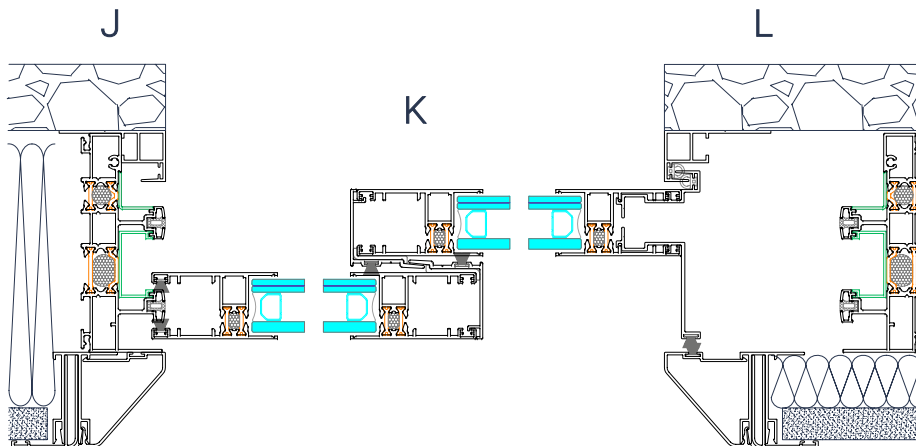
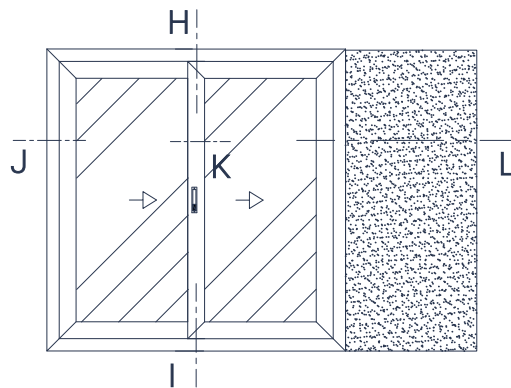
Galandage
Tipo D



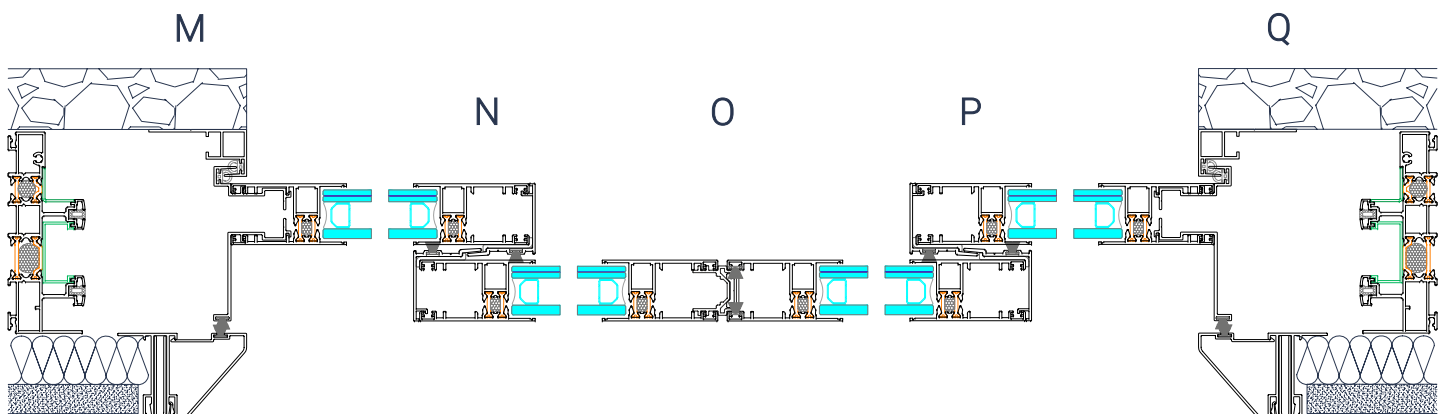
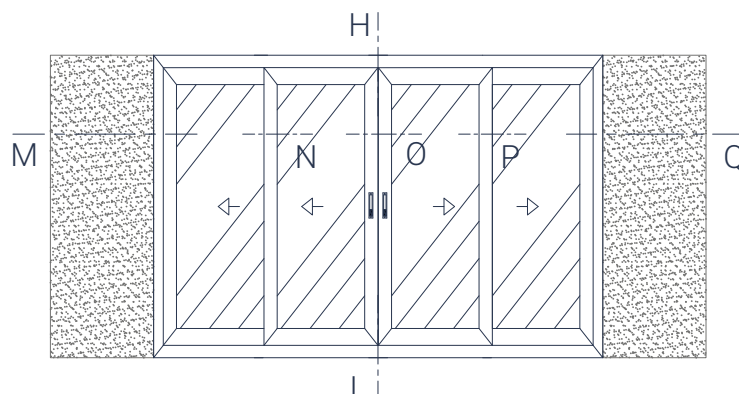
Tipos de Galandage mais usuais

Tipo A	Tipo B	Tipo C	Tipo D	Tipo E	Tipo F
1 folha mono-rail	1 folha c/portada bi-rail	2 folhas p/mesmo lado bi-rail	2 folhas, 1 p/cada lado mono-rail	2 folhas, 1 p/cada lado c/ portadas bi-rail	4 folhas, 2 p/cada lado bi-rail
					

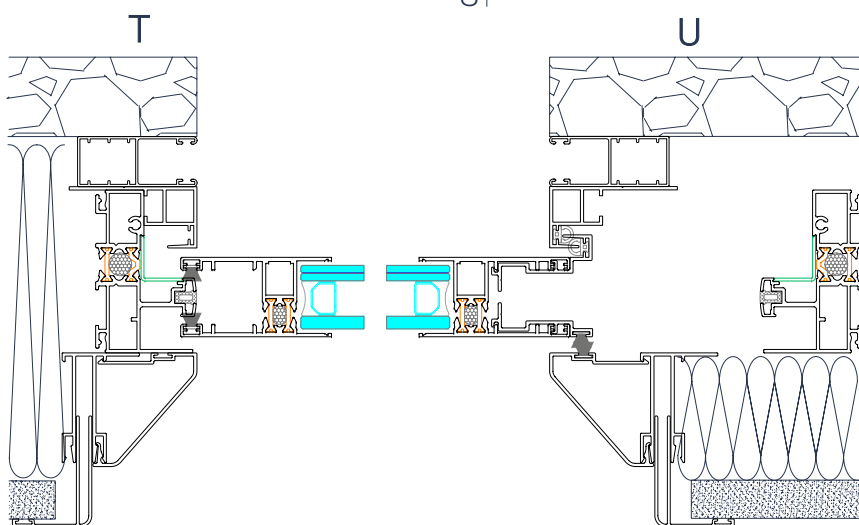
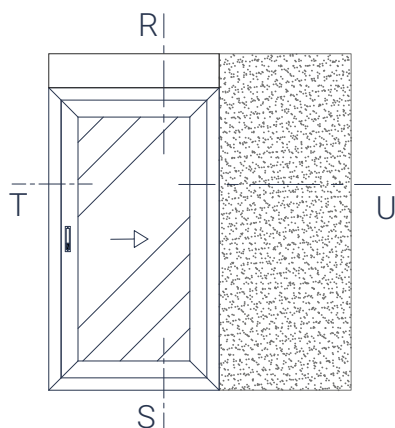
Galandage
Tipo C



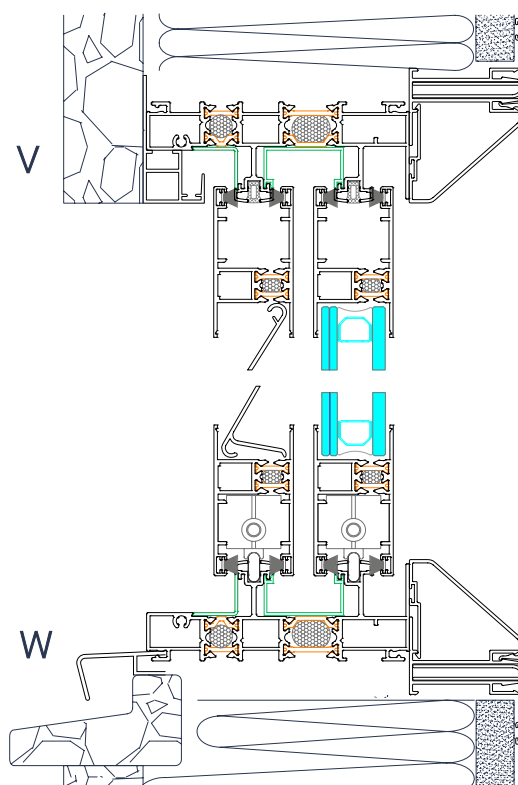
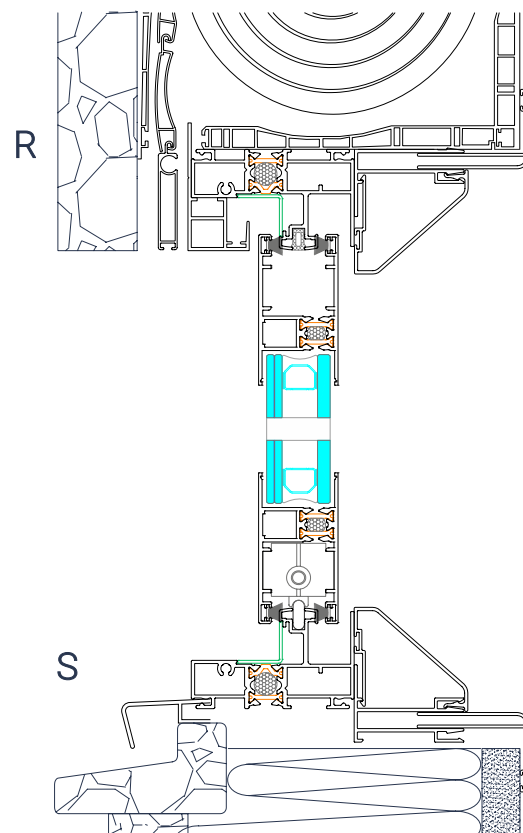
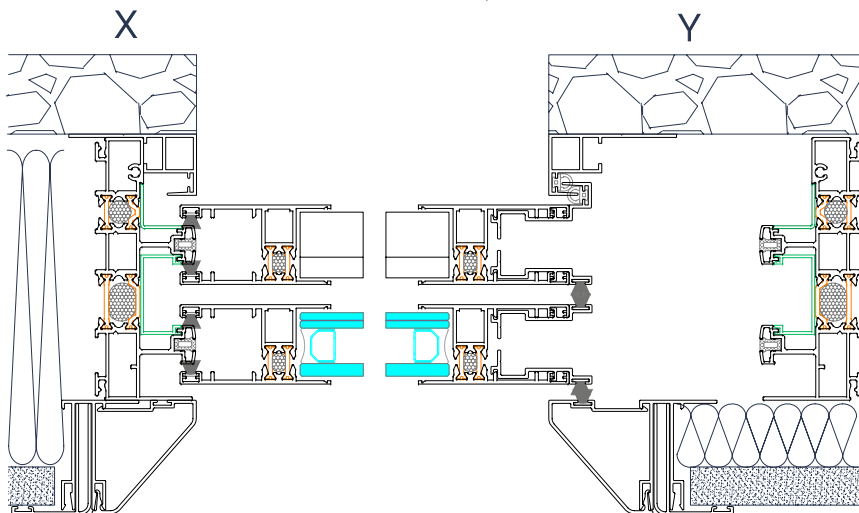
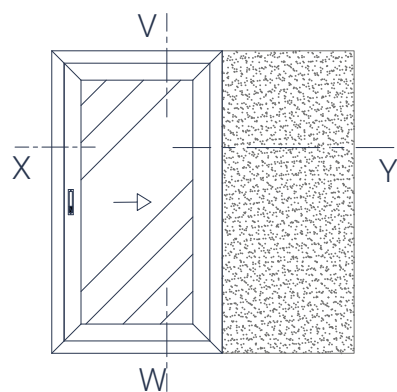
Galandage
Tipo F



Galandage
Tipo A c/estore

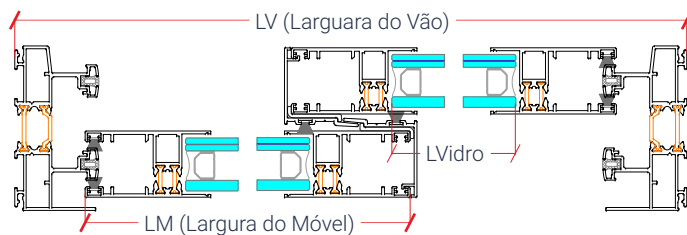


Galandage
Tipo B (c/Portada)

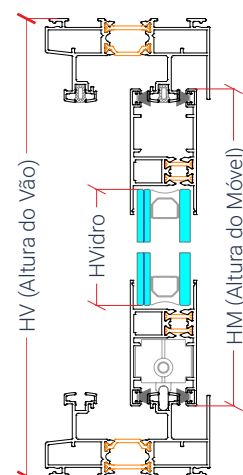


Medidas de corte

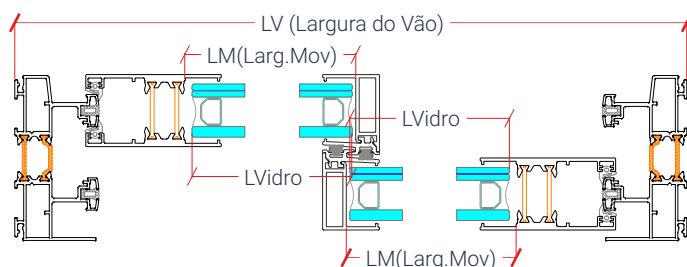
Perimetral



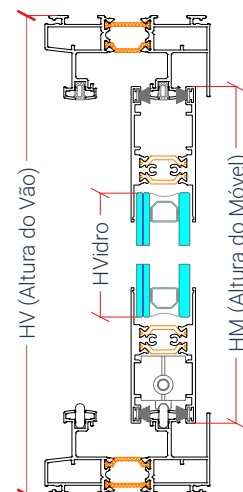
Larguras:	c/ B.055.721/ 731/ 821/ 831		c/ B.055.921/ 931		Vidros
	LF (Larg. Fixo)	LM (Larg. Móvel)	LF (Larg. Fixo)	LM (Larg. Móvel)	Largura
2 folhas	LV	(LV - 12) / 2	LV	(LV - 2) / 2	LM - 115
3 folhas	LV	(LV + 51) / 3	LV	(LV + 66) / 3	LM - 115
4 folhas	LV	(LV + 46) / 4	LV	(LV + 61) / 4	LM - 115
Alturas:	HF (Altura Fixo)	HM (Altura Móvel)	HF (Altura Fixo)	HM (Altura Móvel)	Altura
n Folhas	HV	HV - 75	HV	HV - 70	HM - 115



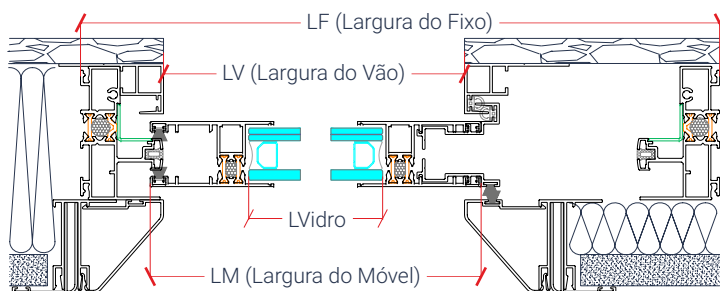
Minimalista



	c/ B.055.721/ 731/ 821/ 831		c/ B.055.921/ 931		Vidros
Larguras:	LF (Larg. Fixo)	LM (Larg. Móvel)	LF (Larg. Fixo)	LM (Larg. Móvel)	Largura
2 folhas	LV	(LV - 181) / 2	LV	(LV - 176) / 2	LM - 8
3 folhas	LV	(LV - 179) / 3	LV	(LV - 174) / 3	LM - 8
4 folhas	LV	(LV - 184) / 4	LV	(LV - 179) / 4	LM - 8
Alturas:	HF (Altura Fixo)	HM (Altura Móvel)	HF (Altura Fixo)	HM (Altura Móvel)	Altura
n Folhas	HV	HV - 75	HV	HV - 70	HM - 115



Galandage



Larguras:	Com B.055.721/731/821/831		Com B.055.921/931		Vidros
	LF (Larg. Fixo)	LM (Larg. Móvel)	LF (Larg. Fixo)	LM (Larg. Móvel)	Largura
Tipo A e B	(LV x 2) + 100	LV + 17	(LV x 2) + 100	LV + 20	LM - 115
Tipo C	(LV x 1,5) + 127	(LV + 80)/2	(LV x 1,5) + 127	(LV + 95)/2	LM - 115
Tipo D e E	(LV x 2) + 90	(LV + 15)/2	(LV x 2) + 85	(LV + 15)/2	LM - 115
Tipo F	(LV x 1,5) + 152	(LV + 141)/4	(LV x 1,5) + 152	(LV + 151)/4	LM - 115
Alturas:	HF (Altura Fixo)	HM (Altura Móvel)	HF (Altura Fixo)	HM (Altura Móvel)	Altura
Tipo A a F	HV + 45	HV - 25	HV + 45	HV - 25	HM - 115

