



Plus **75**

Batente de 75mm

*barreira térmica de 34mm Thermofoam e
vedação central de atenuação acústica*

LOU / ALU

Plus 75 - Desempenho / Performance



ITT - Ensaio de tipo inicial - Organismo notificado nº.
Norma EN 14351-1 ETI - Essai de type initial - Laboratoire notifié nº.

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)



Estanticidade à Água
Étanchéité à l'eau
UNE-EN 12208

E

1A

2A

3A

4A

5A

6A

7A

8A

9A

E1350



Resistência ao Vento
Résistance au Vent
UNE-EN 12210

V

<1/150

A

<1/200

B

<1/300

C

400pa

1

800pa

2

1200pa

3

1600pa

4

2000pa

5

>2000

Exxx

Ensaio realizado numa janela de batente de duas folhas com:
Essai réalisé sur une fenêtre de deux ouvrants à la française de:

1600 x 2000 mm

Certificado de ensaio/Certificat d'essai nº 26/2012

Desempenho térmico e acústico / Performance thermique et acoustique

Elementos usados na base dos cálculos
Elements utilisés sur la base de calculs:

Janela oscilo-batente de 2 folhas com:
Fenêtre oscilo-batant 2 vantaux avec:
2000 x 2200 mm

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%+Float4+ClimaGauard Premiun2 4mm	0,044	0,5	0,37	62%	41(-2;-6)
(b)	GuardianSun LamiGlass 44.1+16 Argon 90%+Float 4mm	0,049	1,0	0,41	69%	38(-2;-5)
(c)	GuardianSun LamiGlass 44.1+16 Ar+Float 4mm	0,049	1,3	0,41	69%	38(-2;-5)

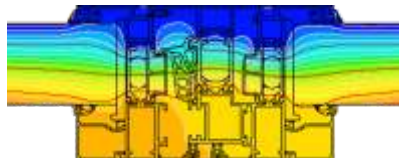
Y - Coeficiente linear junta alumínio/vidro (com Warm Edge Technoform Glassinsulation). Ug - Coeficiente Térmico g - Factor Solar Tlg - Transmissão Luminosa

$$U_w = \frac{\sum AgU_g + \sum AfU_f + \sum l_g\psi_g}{\sum Ag + \sum Af}$$

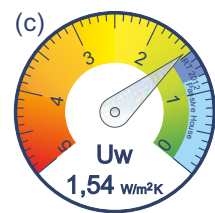
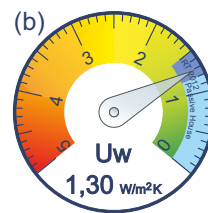
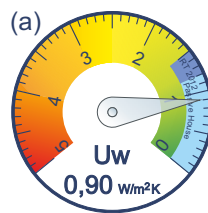


Transmissão Térmica
Transmittance Thermique
UNE-EN 10077-2

Exterior / Extérieur



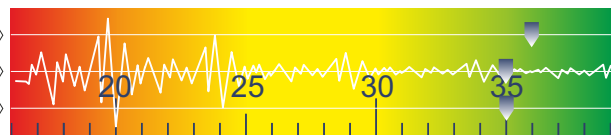
Interior / Intérieur



Atenuação Acústica
Isolation Acoustique
EN 14351-1+A1 (Anexo B)

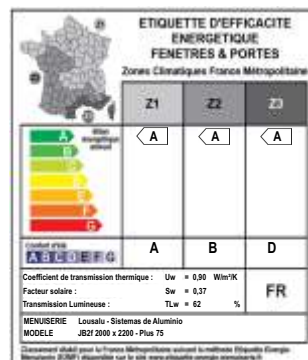
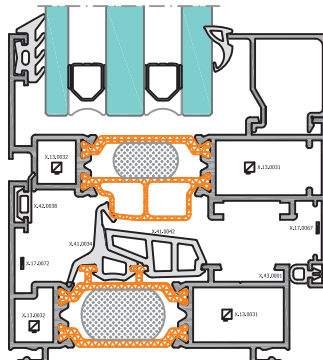
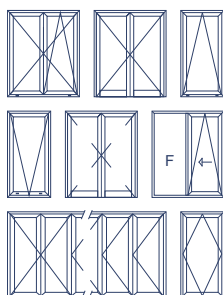
Rw (C;Ctr) com vidro / avec vitrage

- (a) 36 (-2;-5)
- (b) 35 (-2;-5)
- (c) 35 (-2;-5)



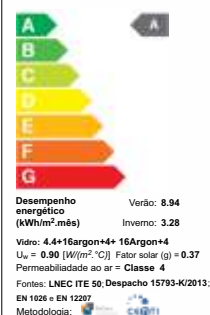
Tipologia e Classe energética / Typologie et classe énergétique

Tipologia construtiva
Typologie constructive



Avec vitrage (a)

Desempenho energético de:
JOB2T2F - 2000 x 2200 - Plus 75



Com Vidro (a)

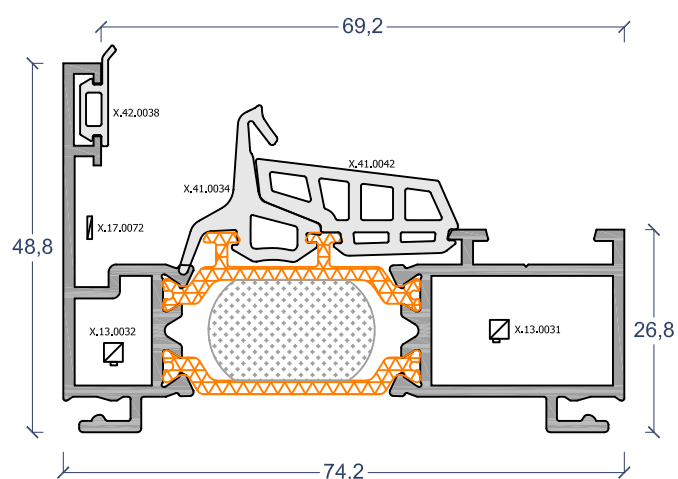
Materiais, Tratamentos e Acabamentos / Matériaux, Traitement et Finition

Perfis / Profilés: Liga / alliage EN AW - 6060 (T5) - Acessórios / Accessoires: Canal Europeu
Vedantes / Joint d'étanchéité: EPDM / mousse de EPDM - Poliamida / Polyamid: 34mm
Acabamentos / Finition: Anodizado, Lacado e efeito madeira / anodisé, Laqué et effet bois

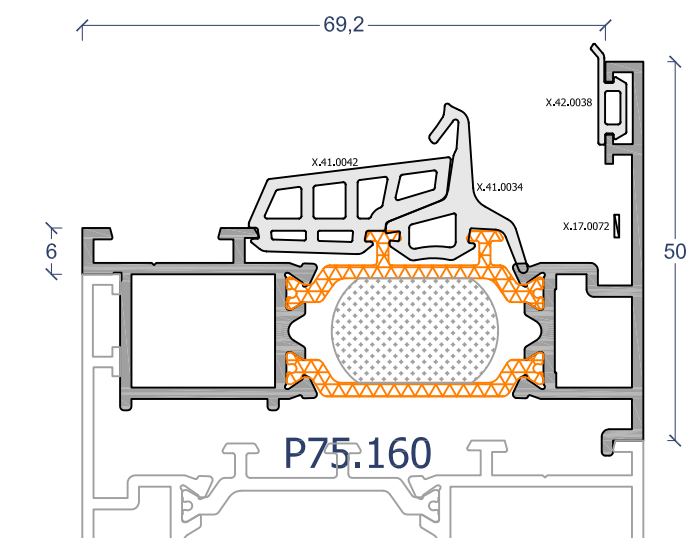


* Fonte: Guardian Performance Calculator 4.1 e Acoustic Database 20171102 by Guardian Glass. Os valores apresentados são apenas ilustrativos, pois podem variar em função dos vidros a aplicar em obra.

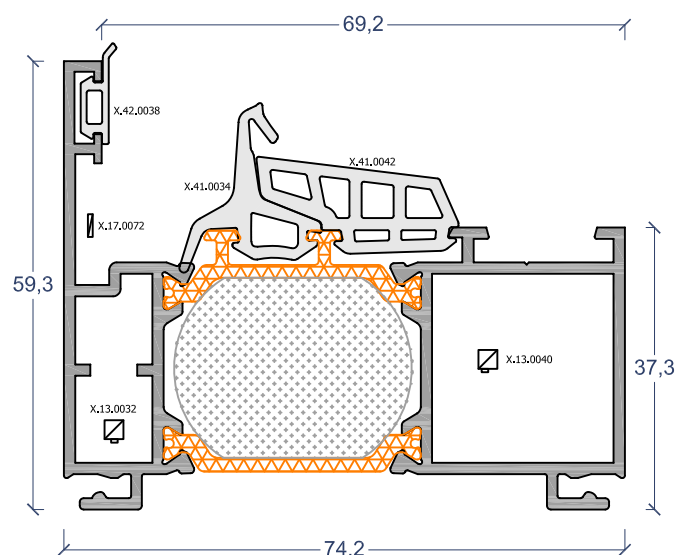




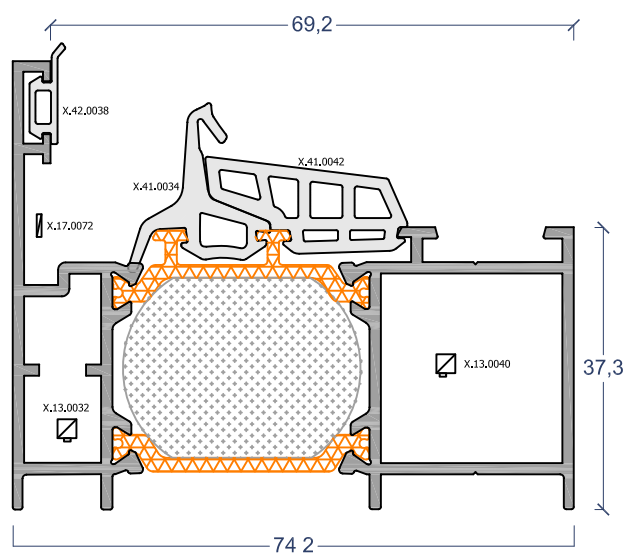
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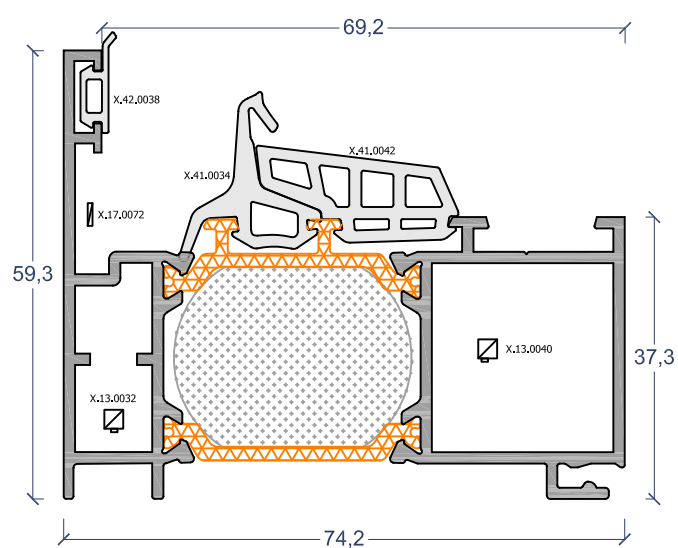
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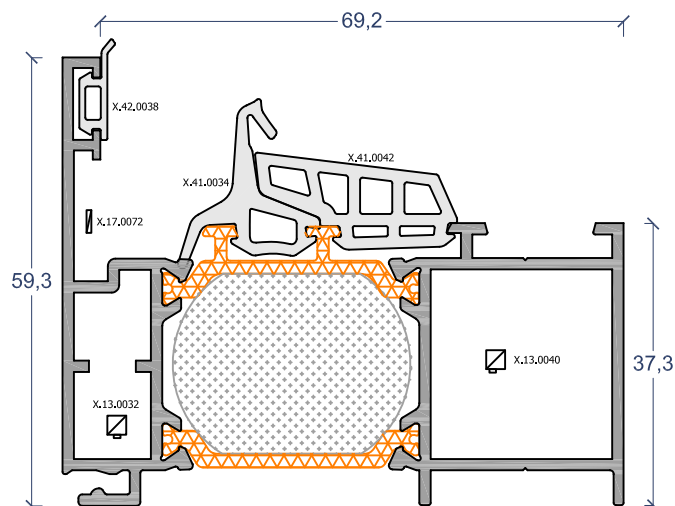
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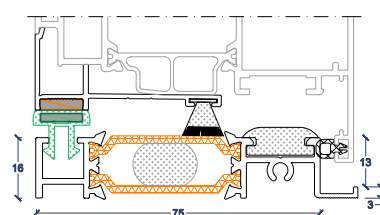
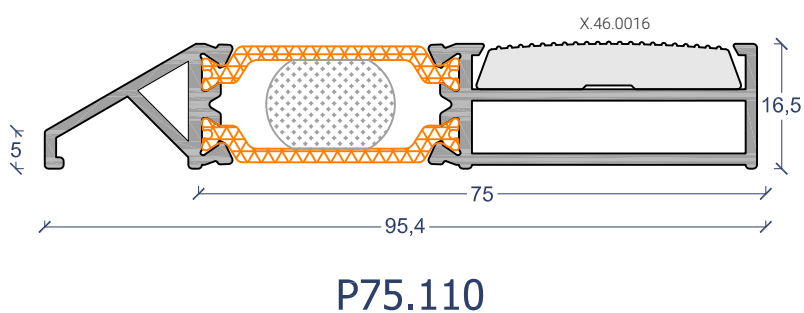
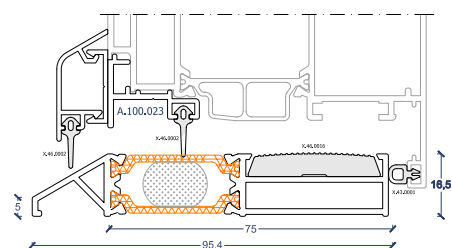
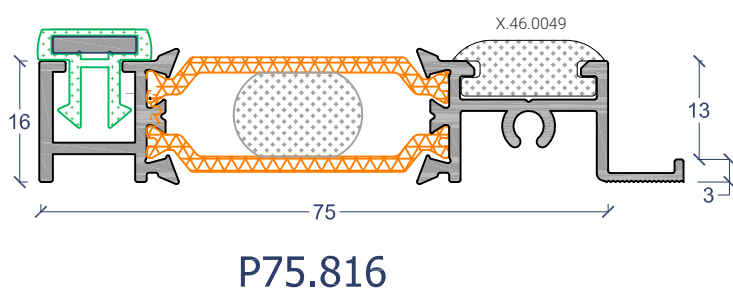
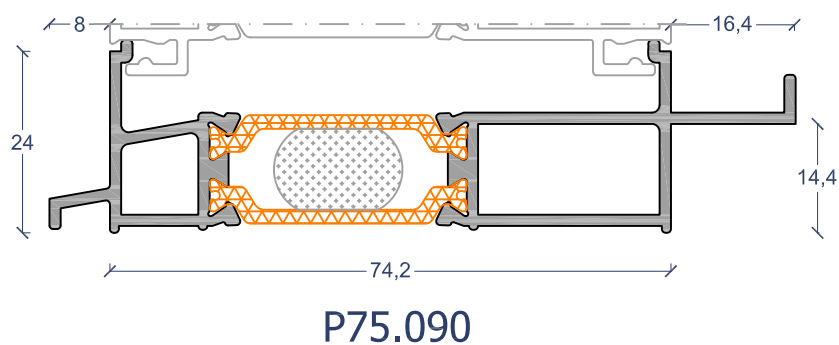
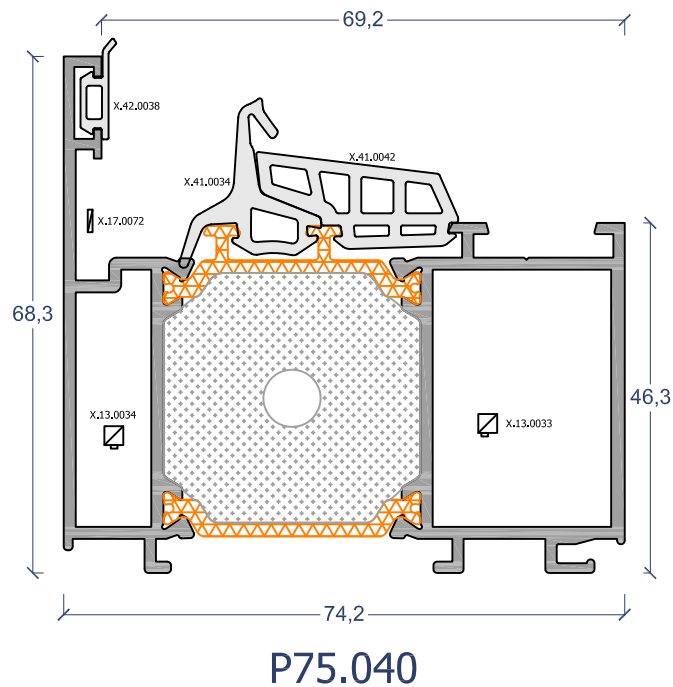
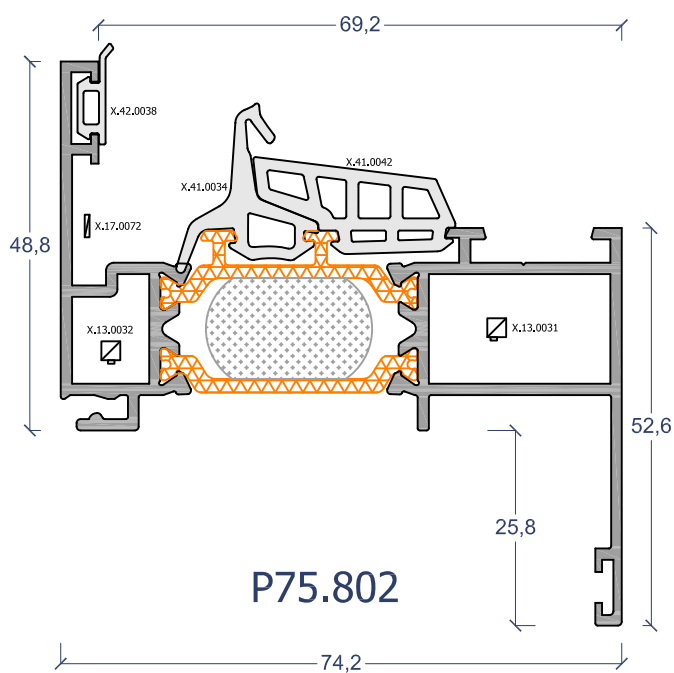
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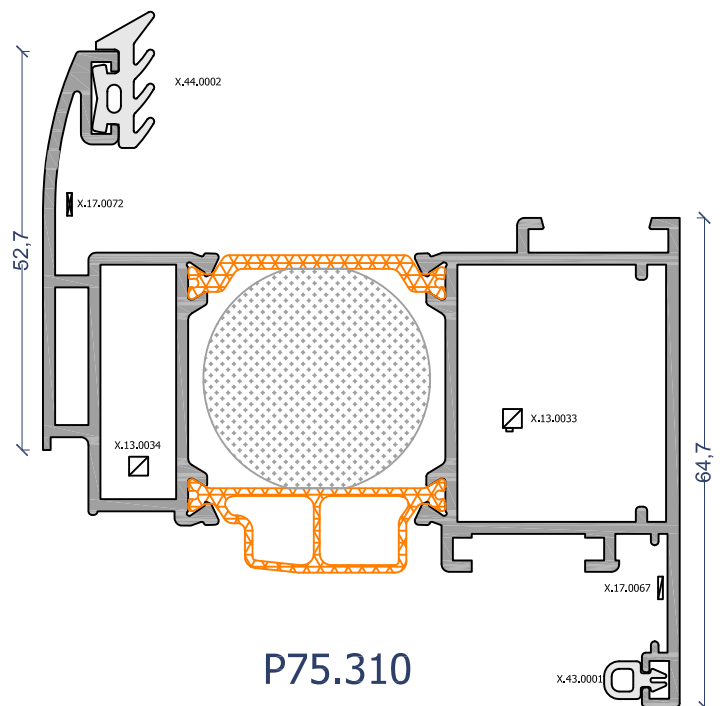
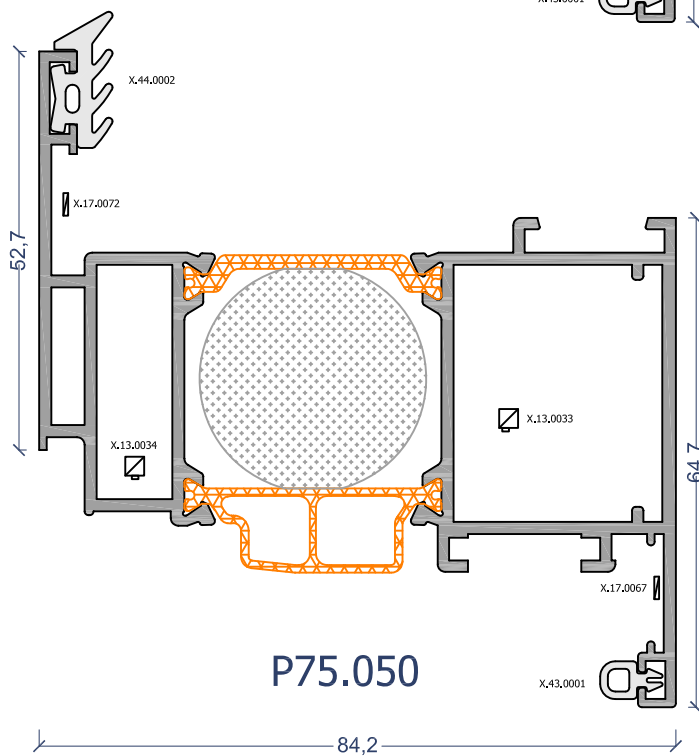
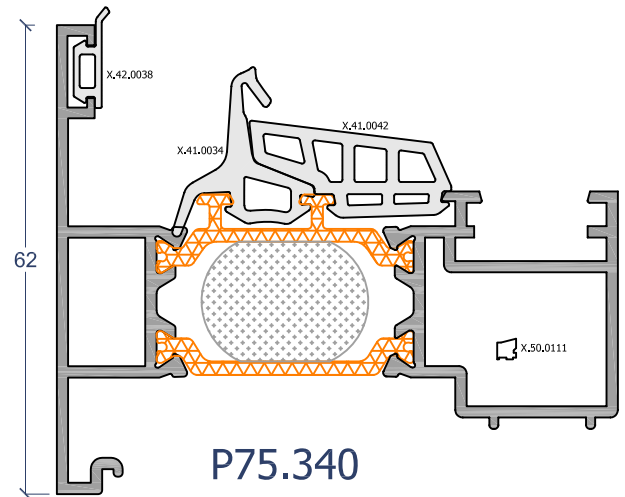
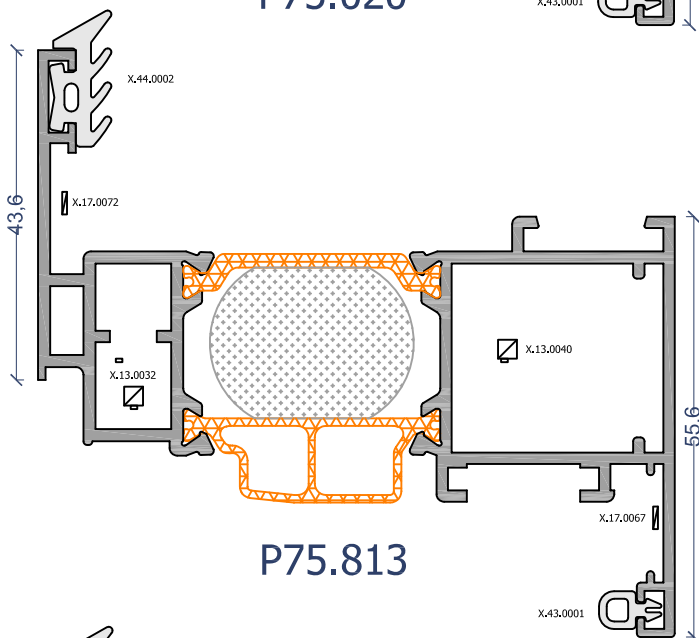
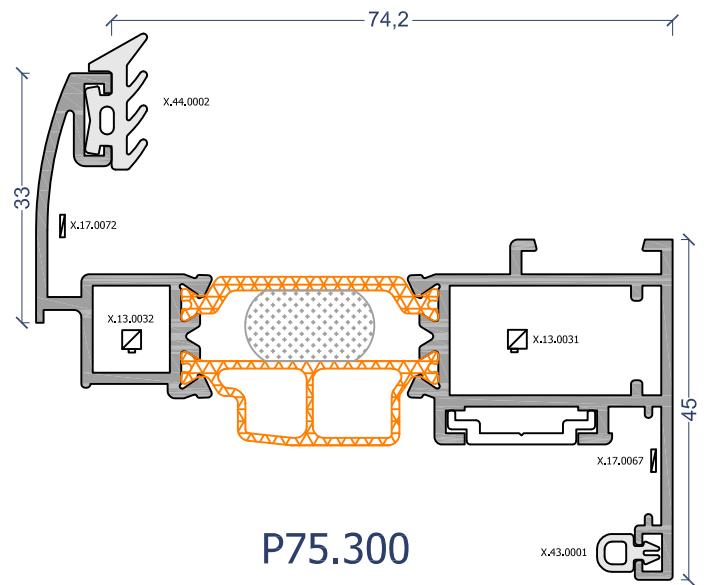
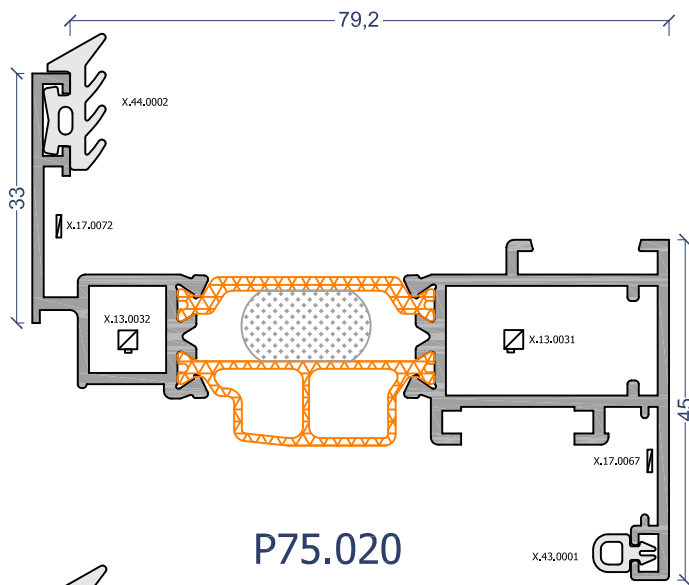


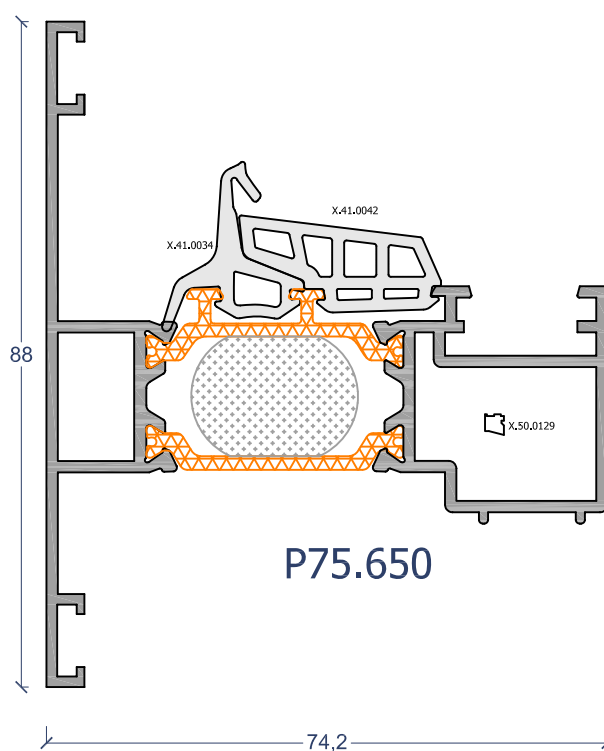
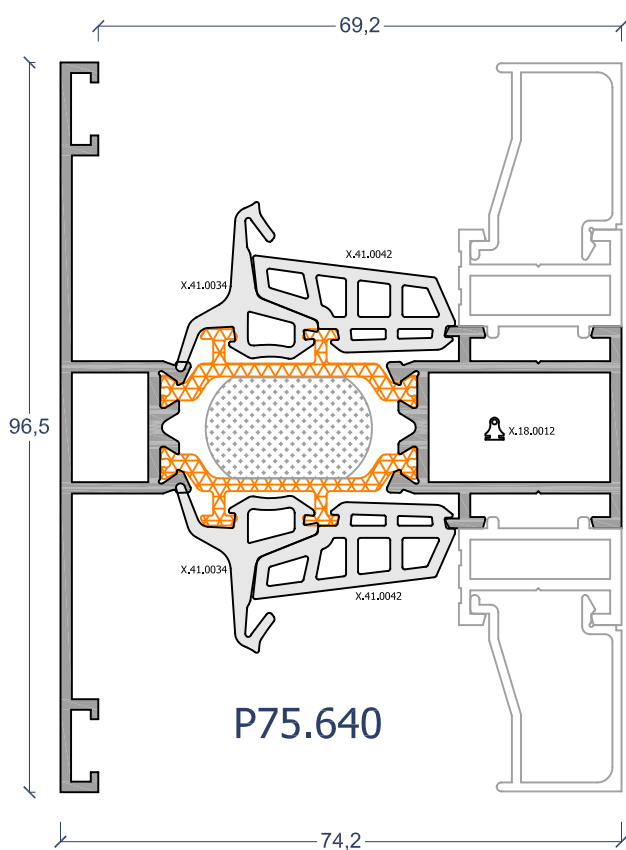
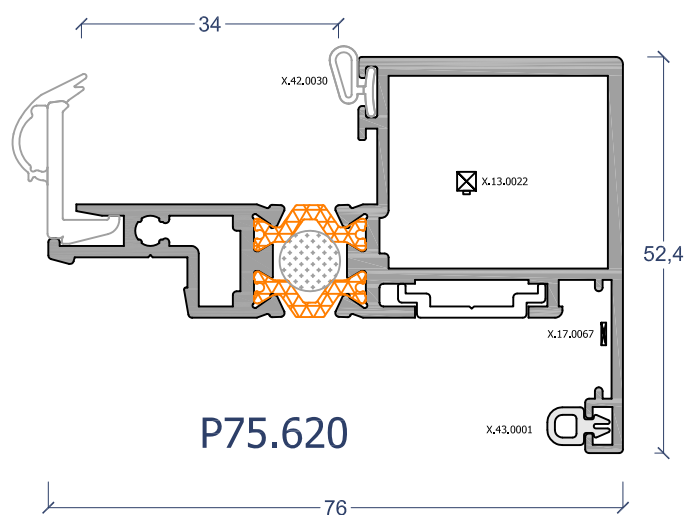
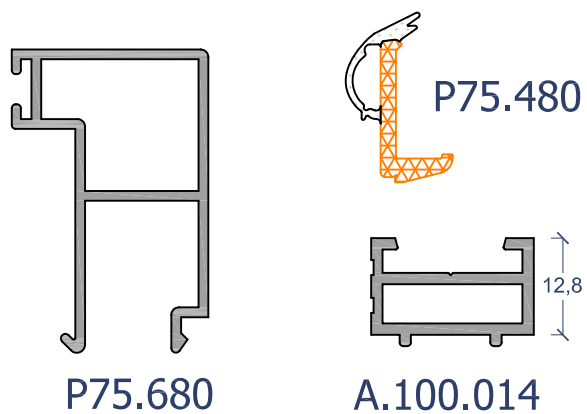
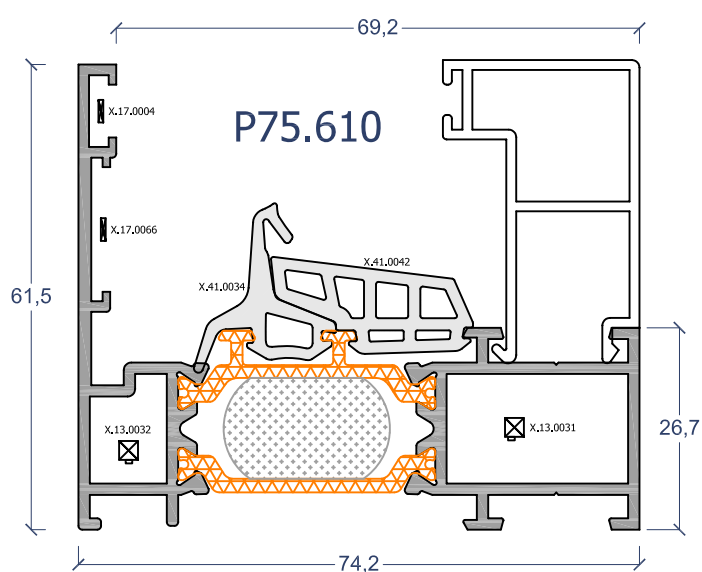
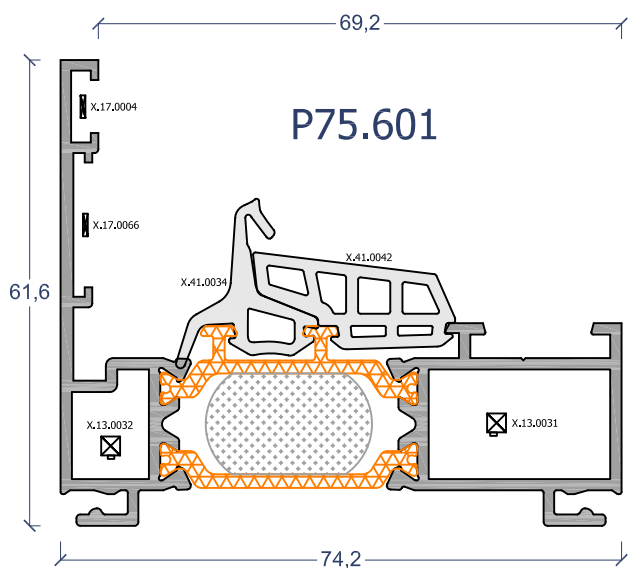
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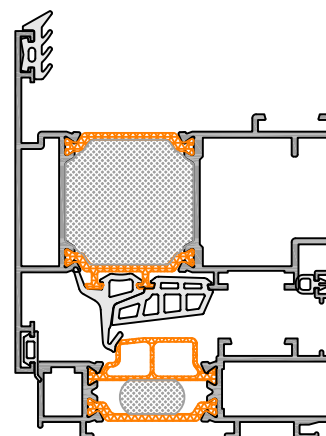
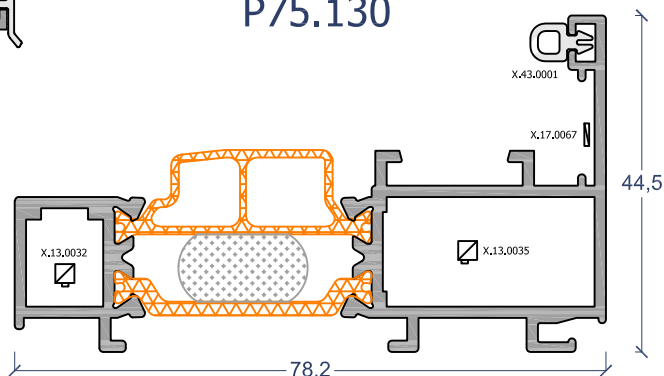
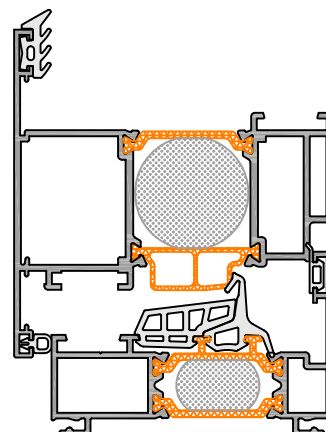
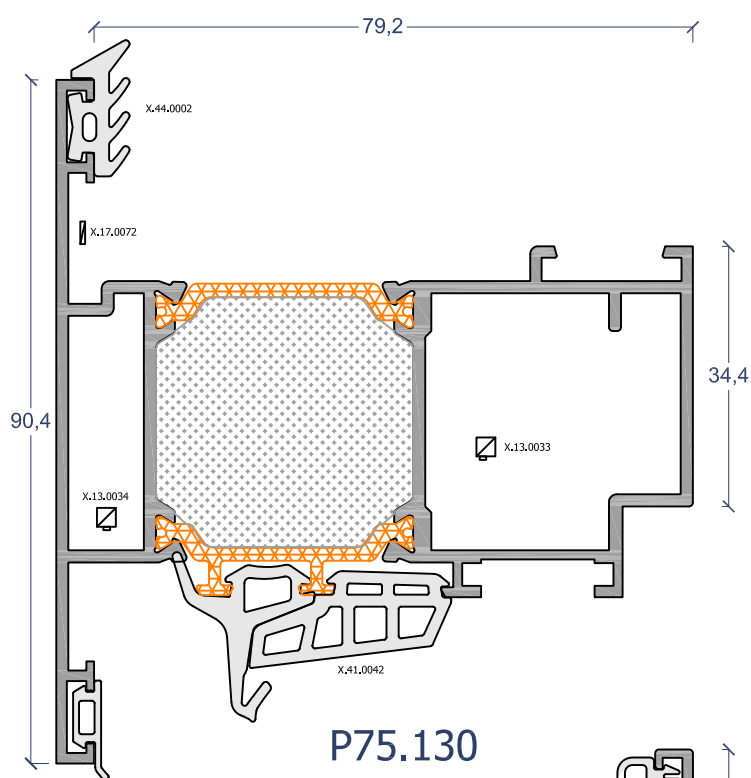
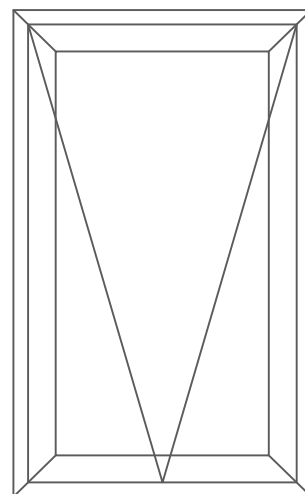
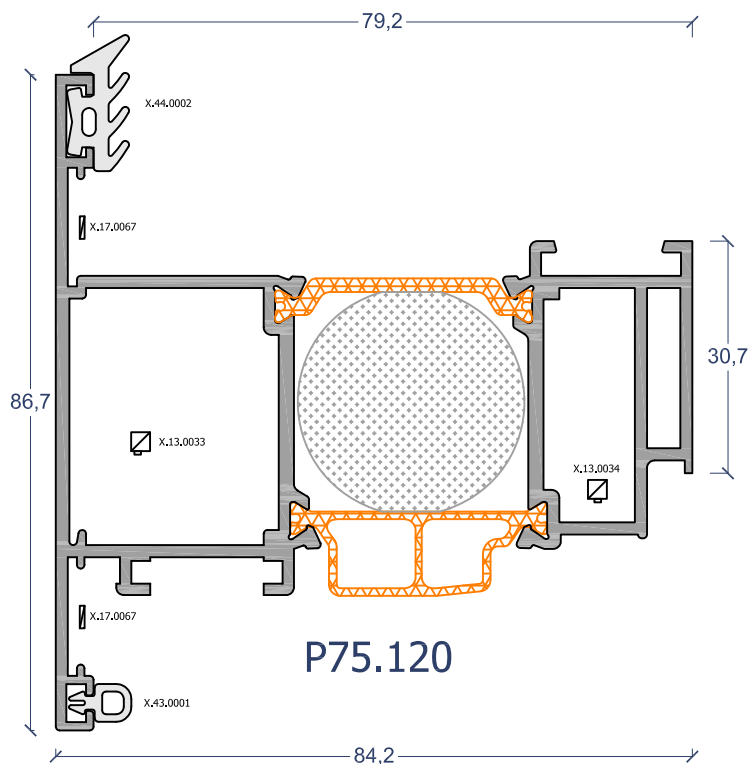


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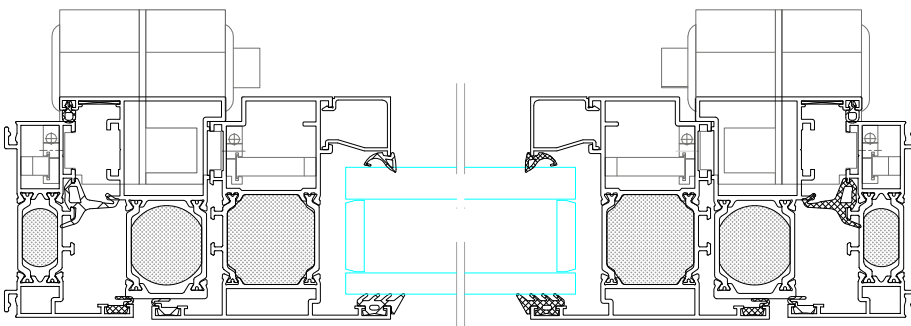
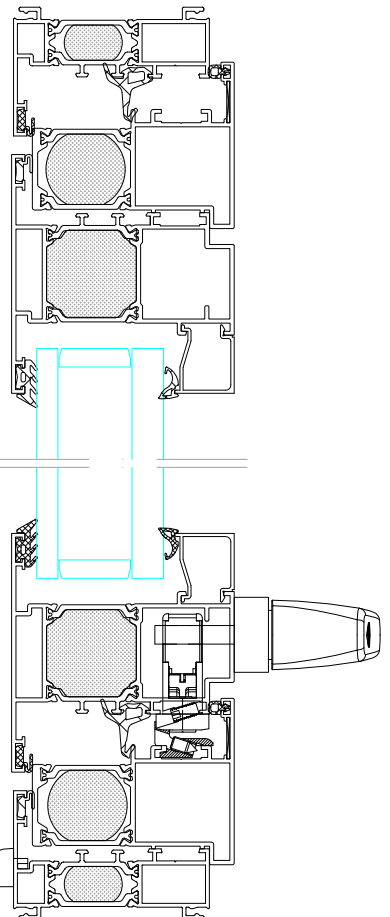
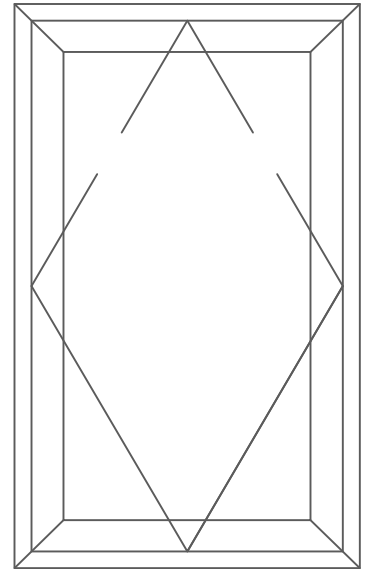
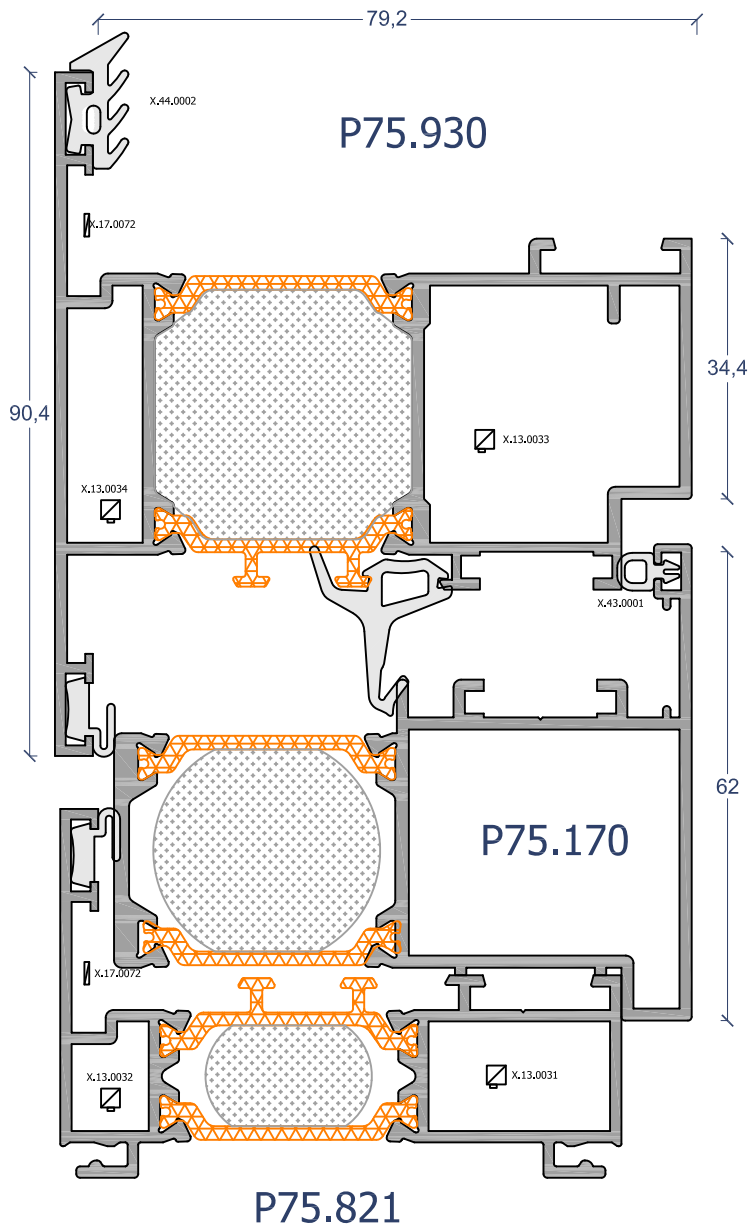


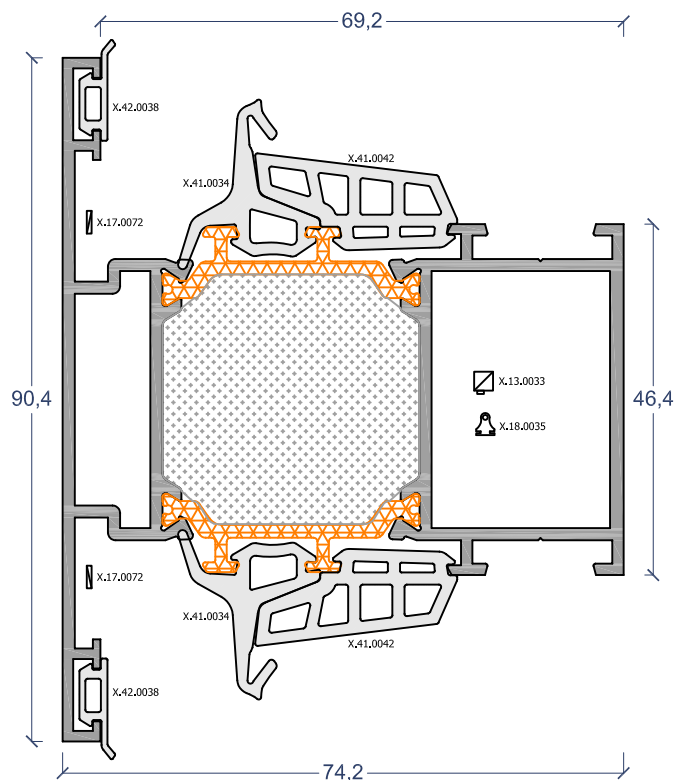




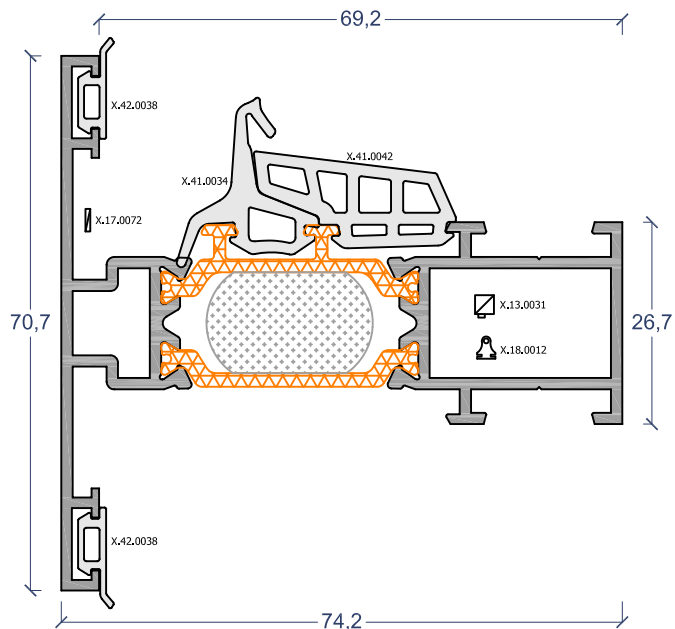


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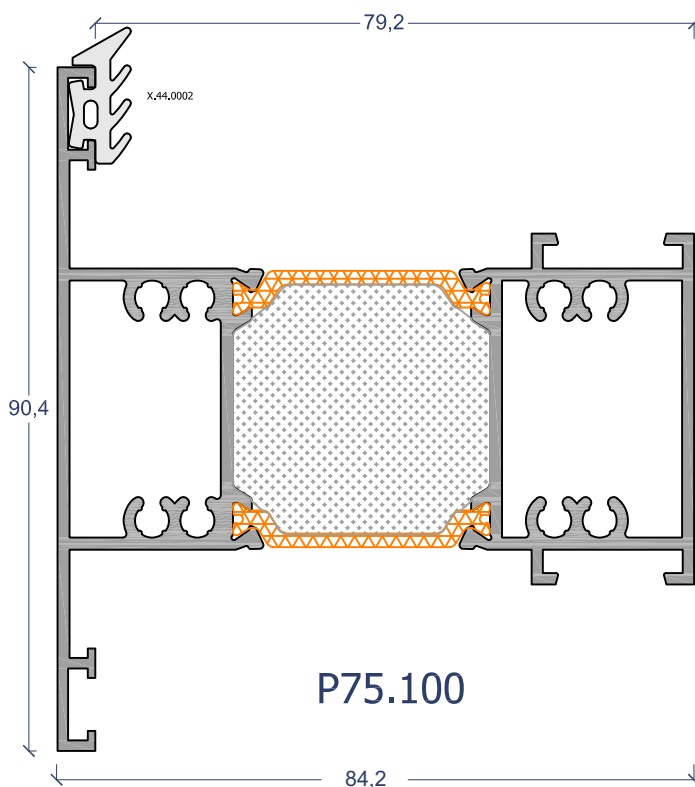




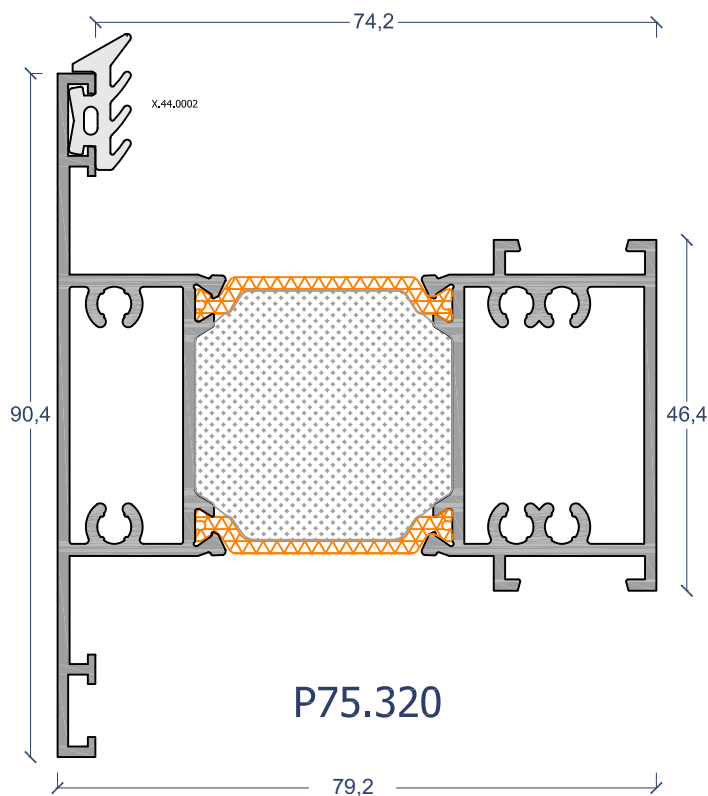
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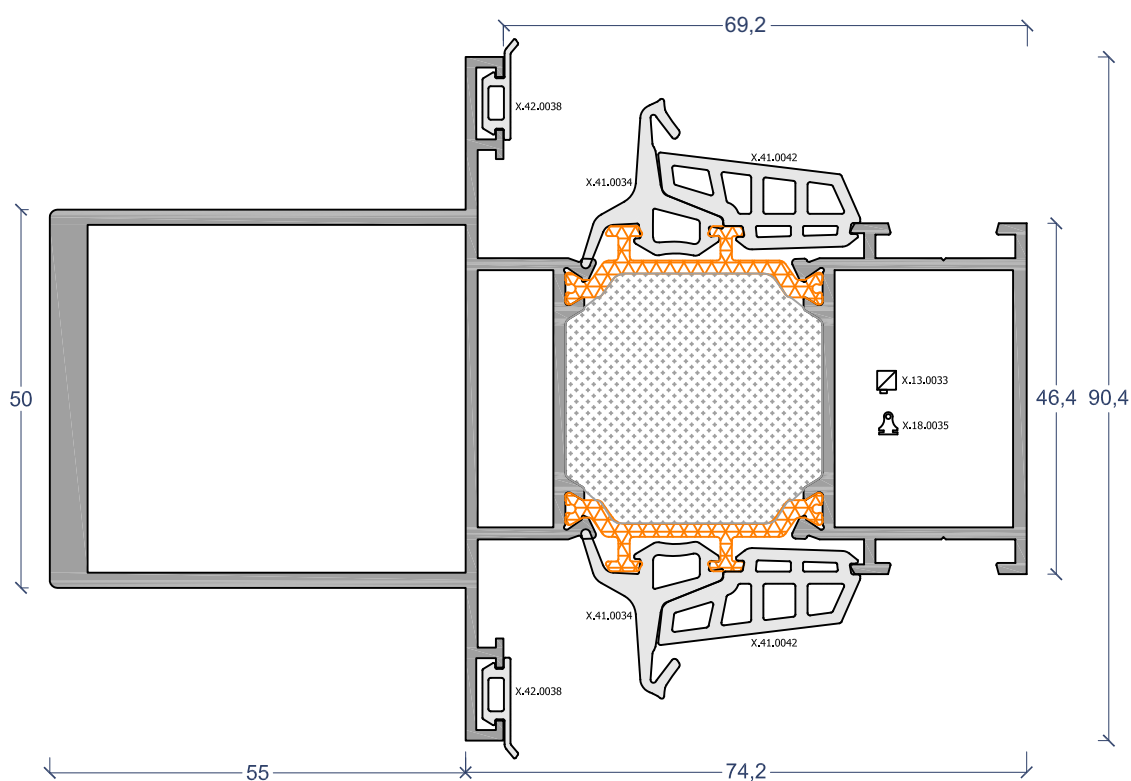
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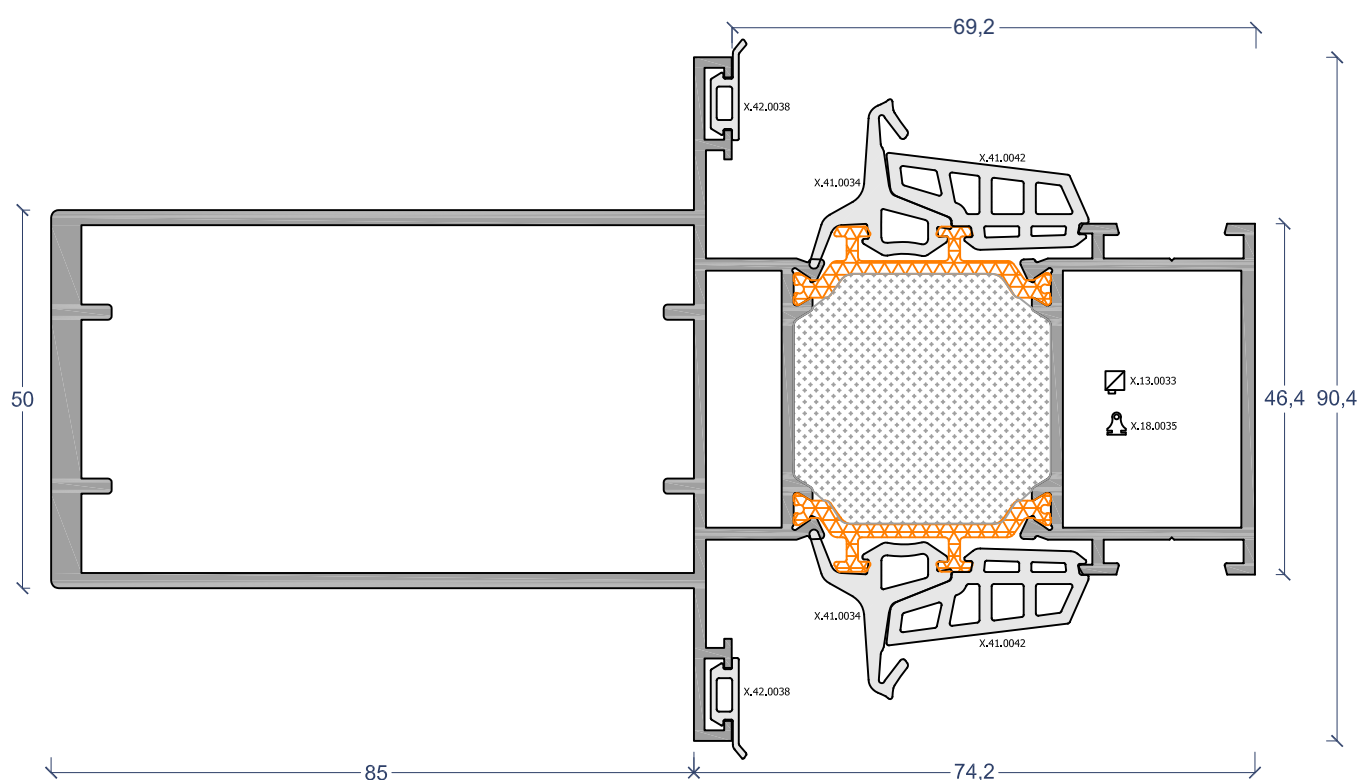
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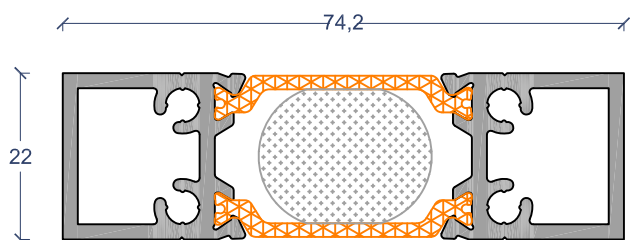
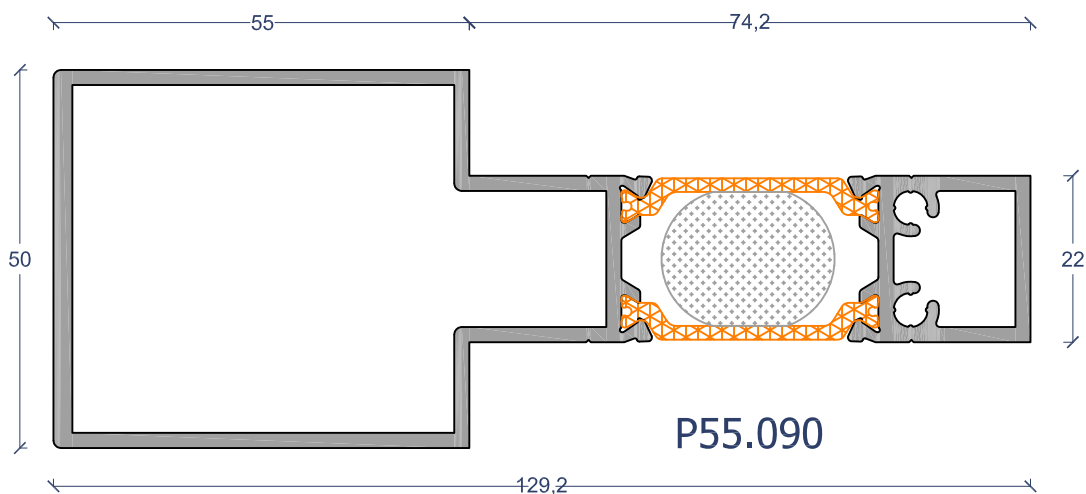
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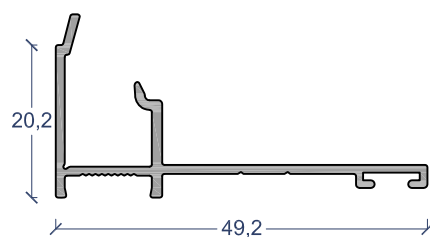
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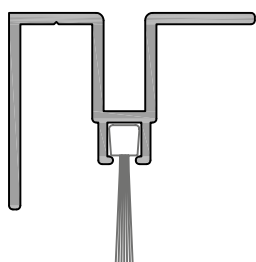
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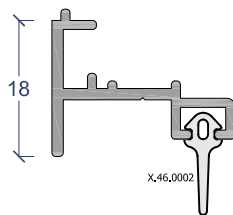
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01216



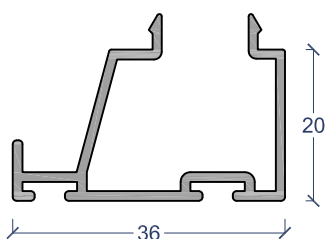
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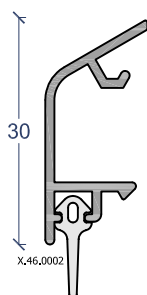
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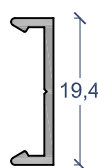
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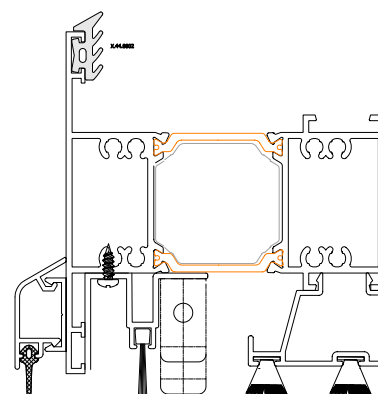
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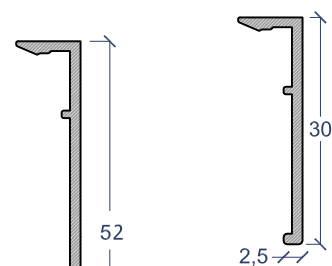
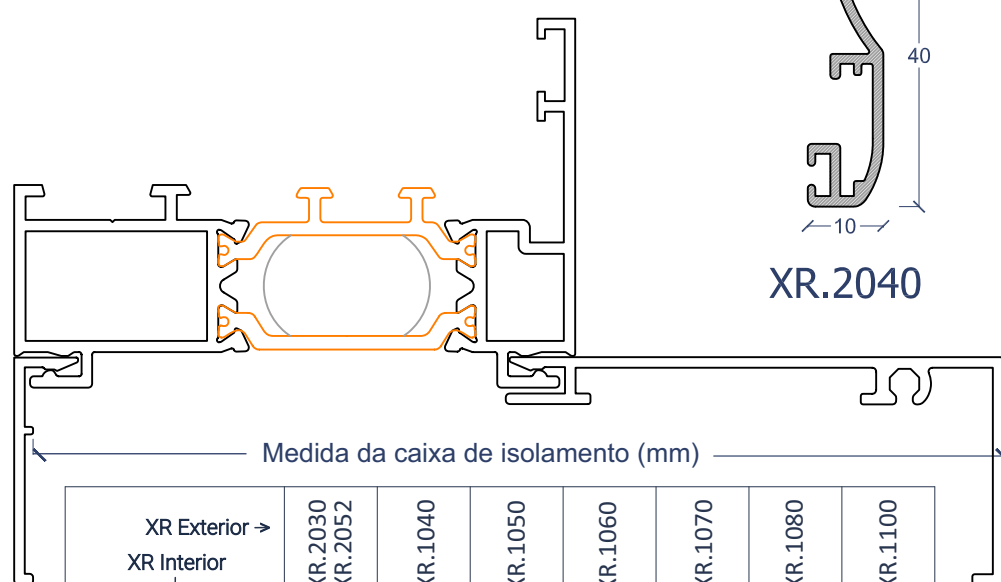
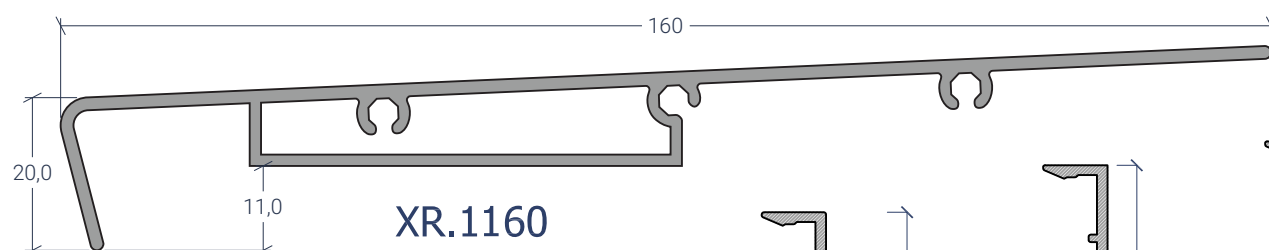
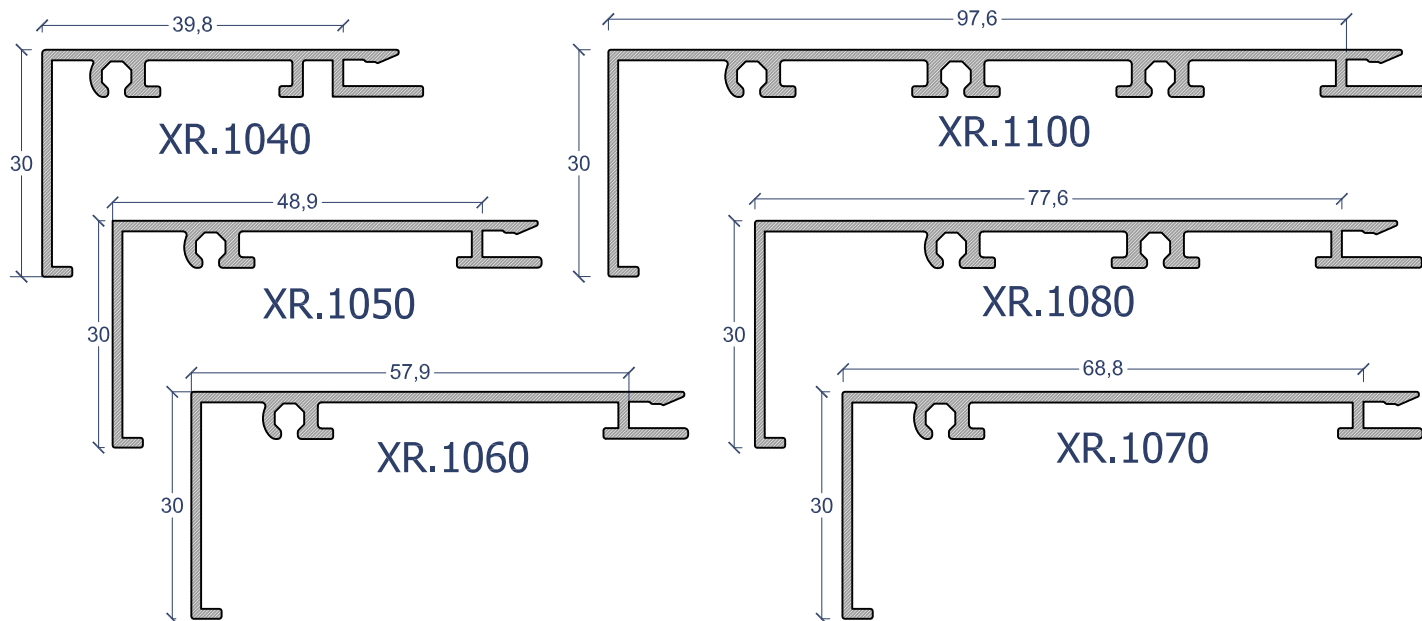
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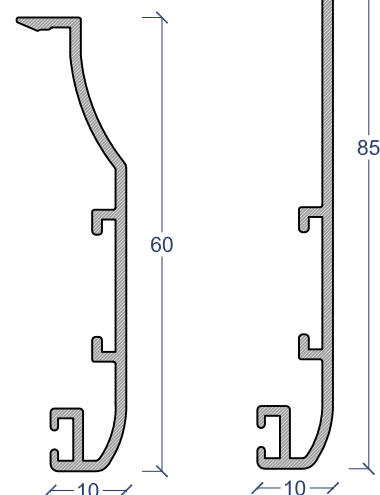
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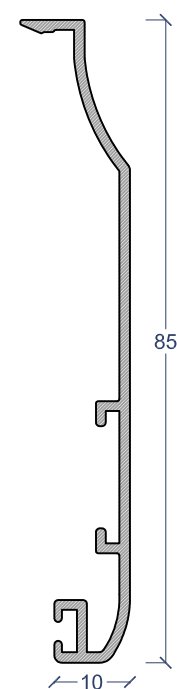
xarriots



XR.2052



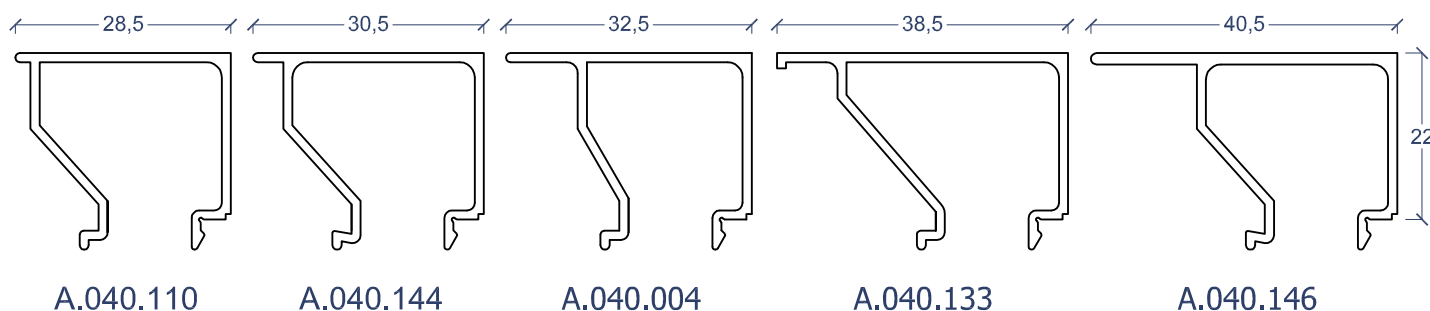
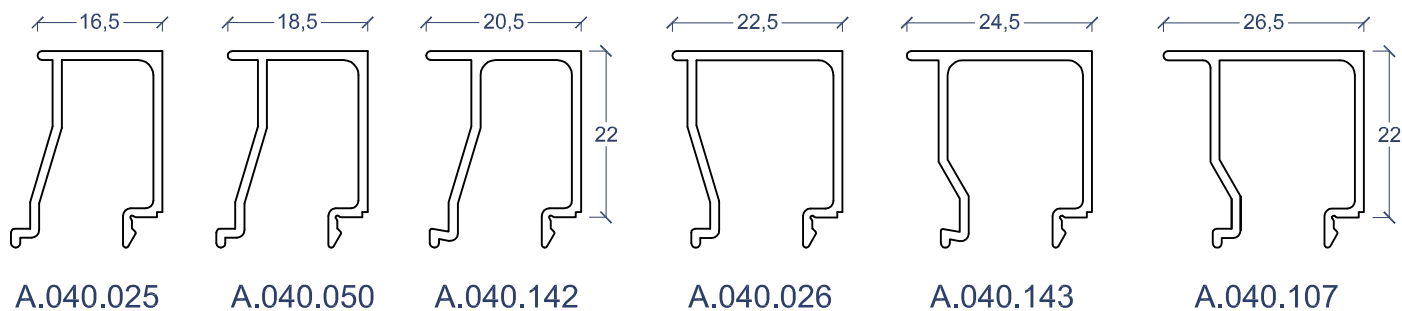
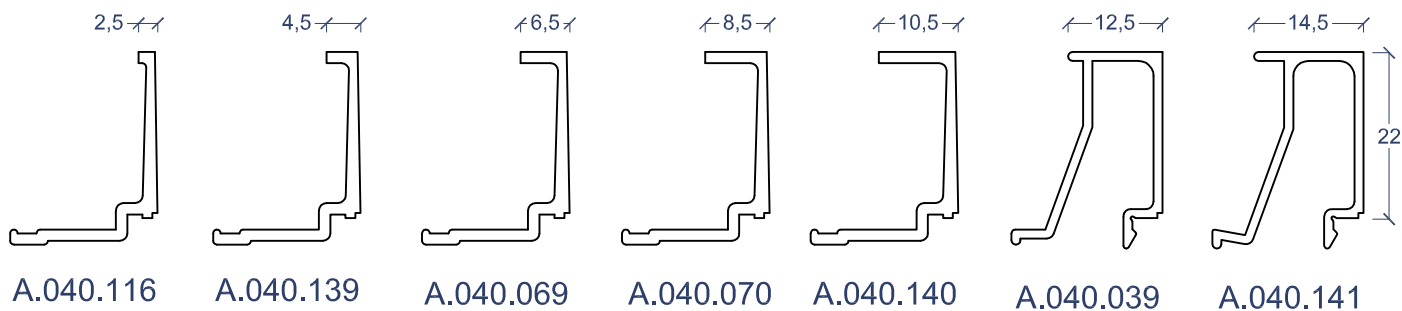
XR.2060



XR.2085

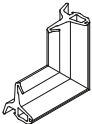
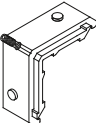
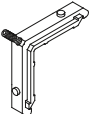
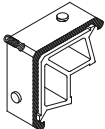
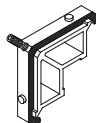
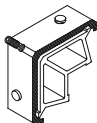
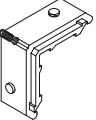
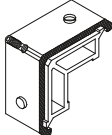
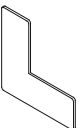
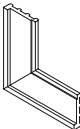
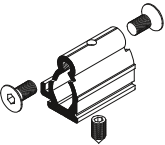
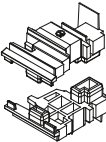
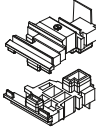
Medida da caixa de isolamento (mm)

XR Exterior → XR Interior ↓	XR.2030 XR.2052	XR.1040	XR.1050	XR.1060	XR.1070	XR.1080	XR.1100
XR.2030	72	112	121	130	141	150	170
XR.2040/52/60/85	70	110	119	128	139	148	168
XR.1040	110	150	159	168	179	188	208
XR.1050	119	159	168	177	188	197	217
XR.1060	128	168	177	186	197	206	226
XR.1070	139	179	188	197	208	217	237
XR.1080	148	188	197	206	217	226	246
XR.1100	168	208	217	226	237	246	266



29	34	39	40,5	A.040.146
31	36	41	38,5	A.040.133
37	42	47	32,5	A.040.004
39	44	49	30,5	A.040.144
41	46	51	28,5	A.040.110
43	48	53	26,5	A.040.107
45	50	55	24,5	A.040.143
47	52	57	22,5	A.040.026
49	54	59	20,5	A.040.142
51	56	61	18,5	A.040.050
53	58	63	16,5	A.040.025
55	60	65	14,5	A.040.141
57	62	67	12,5	A.040.039
59	64	69	10,5	A.040.140
61	66	71	8,5	A.040.070
63	68	73	6,5	A.040.069
65	70	75	4,5	A.040.139
67	72	77	2,5	A.040.116
69,2	74,2	79,2		



X.41.0036 Canto Vulcanizado 	X.41.0034 Vedante Central 	X.41.0035 Ved. Central Acústico 2D 	X.41.0042 Ved Central Acúst.EPDM 	X.43.0001 Vedante Batente Móvel 
X.44.0002 Vedante Exterior do Vidro 	X.44.0033 Vedante vidro 2 a 3 mm 	X.44.0047 Vedante Vidro 4 a 5 mm 	X.42.0038 Ved. Batente Aro Fixo 	X.42.0030 Ved.Vidro Mov. F. Oculta 
X.42.0001 Ved. Batente Pivotantes 	X.46.0016 Ved. antiderrap. soleira 	X.46.0002 Vedante da pingadeira 	X.50.0035 Topo Pingadeira Y.140 	X.52.0073 Goteira com defletor 
X.13.0031 Esquadro Aperto 	X.13.0032 Esquadro Aperto 	X.13.0033 Esquadro Aperto 	X.13.0034 Esquadro Aperto 	X.13.0040 Esquadro Aperto 
X.13.0035 Esq. Aperto Ab. Exterior 	X.13.0022 Esq. Aperto F. Oculta 	X.17.0066 Esq. Alinhamento F.Oculta 	X.17.0067 Esq. Alinham.Aro Móvel 	X.17.0072 Esq. Alinhamento 
X.17.0004 Esq. Alinhamento Aro Fixo 	X.18.0035 União de travessa grande 	X.18.0012 União travessa pequena 	X.50.0111 Topo inversor central 	X.50.0129 Topo inversor F. Oculta 
X.48.0016 Vedante Apoio do Vidro 	X.59.0077 Calço para vidros 	X.59.0078 Calço para vidros 	X.59.0080 Calço para vidros F. Oculta 	