



A.175

SISTEMA DE BATENTE RPT

CATÁLOGO TÉCNICO

etrusal[®]



01

A.175

sistema de abrir RPT
julho . 2026 . R1



extrusal

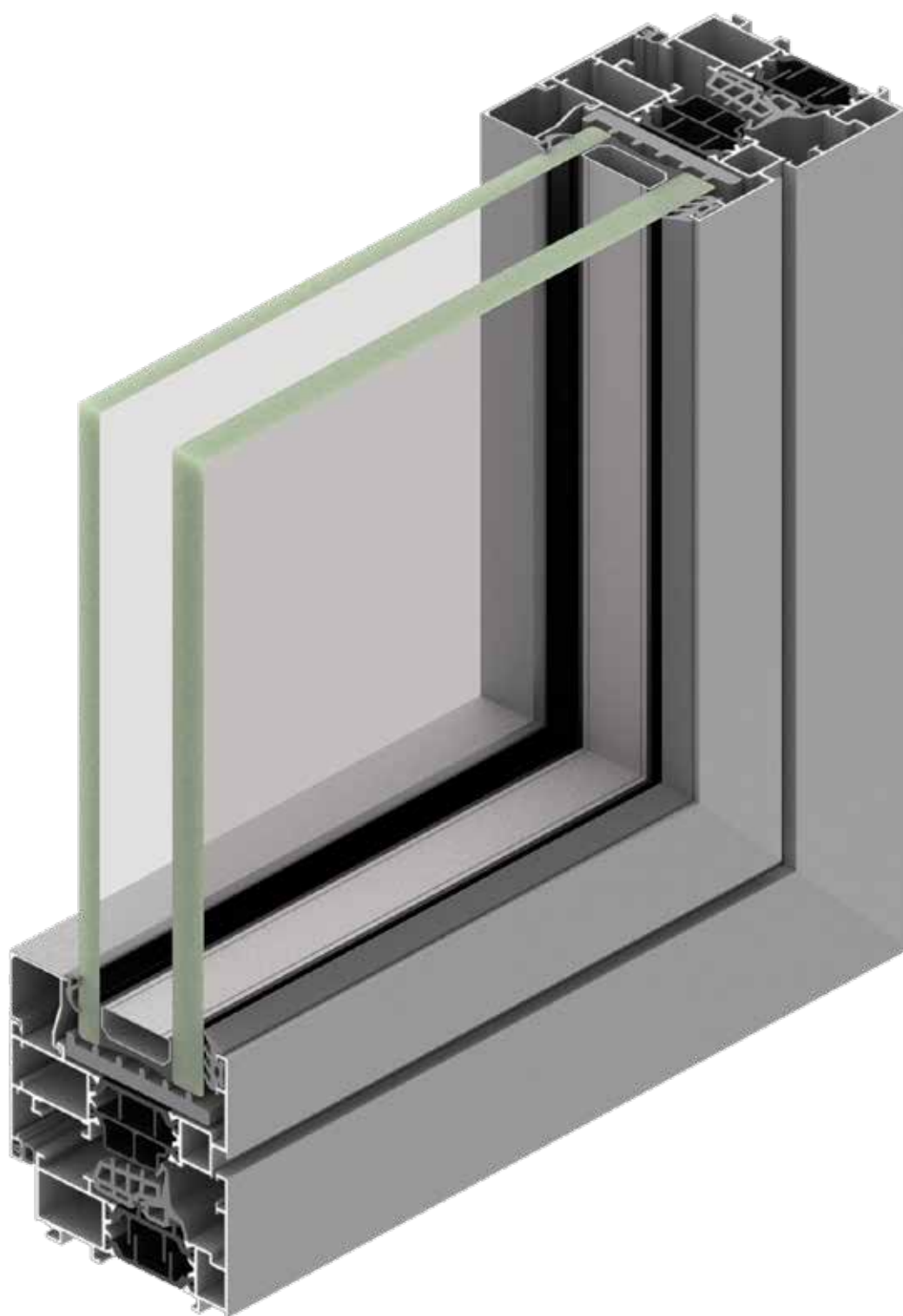
SENSI Azores Nature & SPA
Arq. Luís Almeida e Sousa
Ponta Delgada, Açores

01

DETALHE 3D

sistema de abrir RPT

A.175



02 **CARAC. TÉCNICAS**

sistema de abrir RPT
A.175



Aplicação

Construção Nova / Reabilitação



Tipologias Abertura



Peso máximo | folha

200 kg



Altura máxima | folha

2600 mm



Largura máxima | folha

1700 mm



Vista da folha

87,6 mm



Enchimento máximo

54 mm

extrus@l

CARACTERÍSTICAS TÉCNICAS

A.175

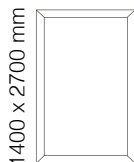


Desempenho Acústico

39 dB



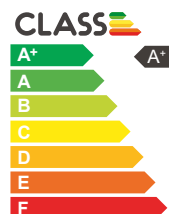
Coeficiente Transmissão Térmica

Vidro Ug 0.9 W/m²K⁻¹
1.3
 EN ISO 10077-1

Vidro Ug

1.1W /m²K⁻¹1.0W /m²K⁻¹0.9W /m²K⁻¹

Janela Uw

1.5 W/m²K⁻¹1.4W /m²K⁻¹1.3W /m²K⁻¹

Ensaio Tipo Inicial

Permeabilidade ao ar

(pressão máx. ensaio / EN12207)

Classe **4****Estanquidade à água**

(EN12208)

Classe **E1350****Resistência à ação do vento**

(EN12210)

Classe **C5****Boletim de ensaio: CXL 26/12. Organismo notificado nº 0856**

Dimensão: 1600 mm x 2000 mm. Janela composta por duas folhas móveis, uma oscilo-batente e outra de batente.



Perfis Alumínio

Liga EN-AW 6060EN 573-3 | EN 755-2
EPM T6**PA 6.6 GF 25**25%fibra de vidro
34 mmComprimento Nominal **6500 mm**Espessura Nominal **1.5 mm** $R_{p0.2} \geq 120 \text{ MPa}$ $R_m \geq 160 \text{ MPa}$ $A_{50mm} \geq 6\%$ 

Tratamentos

Anodização

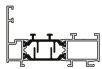
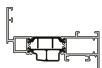
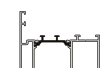
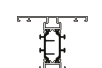
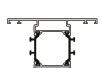
Acabamento Acetinado e Polido

Lacagem

Acabamento mate | brilhante | acetinado | texturado

Lacagem Decorativa

Efeito Madeira

Perfil	Ref.	Área		Inércia		Pág.	Perfil	Ref.	Área		Inércia		Pág.
		Anod.	Polir	lxx	lyy				Anod.	Polir	lxx	lyy	
	A.175.010	36,39	7,80	4,92	28,73	20		A.175.170	39,55	11,75	14,79	43,37	32
	A.175.020	43,28	10,30	7,43	42,93	24		A.175.200	50,10	14,35	27,12	49,32	22
	A.175.040	44,29	11,25	21,02	43,09	20		A.175.210	41,44	15,30	40,96	41,12	43
	A.175.050	51,24	14,25	26,46	65,98	24		A.175.260	66,35	31,65	334,67	51,21	30
	A.175.060	42,66	10,80	34,96	9,42	28		A.175.270	43,07	10,30	7,45	34,04	22
	A.175.070	50,55	14,65	47,94	28,05	28		A.175.280	47,16	13,15	27,43	72,00	23
	A.175.080	60,35	25,65	204,03	44,69	29		A.175.300	45,02	10,35	8,84	44,42	26
	A.175.090	31,25	7,30	1,76	33,28	42		A.175.310	52,94	14,30	29,26	67,28	26
	A.175.100	50,79	14,65	29,59	69,86	25		A.175.320	49,09	14,65	28,24	59,17	27
	A.175.120	50,64	14,20	26,70	65,33	25		A.175.330	50,66	20,00	26,13	78,18	43
	A.175.130	51,79	45,60	27,77	59,80	31		A.175.340	40,45	10,30	33,13	7,63	27
	A.175.140	35,10	7,80	4,10	28,98	31		A.175.350	41,89	10,75	8,13	34,09	23
	A.175.150	39,34	7,80	5,27	31,24	21		A.175.360	34,82	4,45	1,22	30,40	42
	A.175.160	34,58	6,00	4,65	25,76	21		A.175.910	36,39	7,80	4,92	28,73	32

Unidades: Área Anodização (dm²/m)
Área Polimento (dm²/m)
Inércia (cm⁴)

Perfil	Ref.	Área		Inércia		Pág.	Perfil	Ref.	Área		Inércia		Pág.
		Anod.	Polir	lxx	lyy				Anod.	Polir	lxx	lyy	
	A.175.930	51,79	15,60	27,77	59,71	33		F.009.139	8,70	1,80	-	-	44
	A.055.015	19,08	2,60	-	-	44		F.009.155	18,21	7,20	1,11	2,57	39
	A.055.090	39,07	22,60	155,82	19,80	34		F.009.156	26,20	10,20	1,28	11,66	39
	A.055.110	22,56	13,20	3,80	29,52	35		F.009.157	30,20	12,20	1,34	22,27	39
	A.080.029	25,73	-	33,67	19,29	35		F.010.140	12,07	3,60	-	-	44
	A.100.013	5,24	1,50	-	-	44		A.040.004	17,88	5,45	-	-	40
	A.100.023	12,48	1,80	-	-	44		A.040.025	14,54	3,85	-	-	40
	B.055.580	27,98	14,40	1,36	29,06	36		A.040.026	15,84	4,50	-	-	40
	B.095.080	27,98	14,40	1,38	49,54	36		A.040.039	14,12	3,45	-	-	40
	B.150.030	41,84	26,20	4,52	115,03	36		A.040.048	8,30	2,70	-	-	44
	F.009.135	33,54	15,50	1,41	38,65	37		A.040.050	14,94	4,05	-	-	40
	F.009.136	49,00	18,00	0,63	121,44	38		A.040.069	9,81	2,75	-	-	40
	F.009.137	23,75	11,50	7,65	8,35	37		A.040.070	10,21	2,95	-	-	40
	F.009.138	14,07	6,60	1,05	1,13	37		A.040.107	16,55	4,85	-	-	40

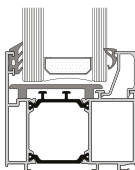
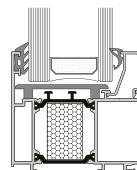
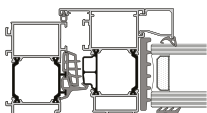
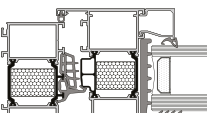
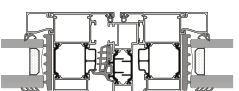
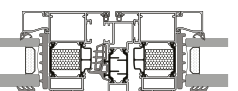
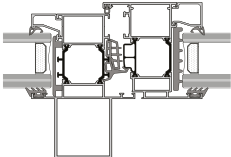
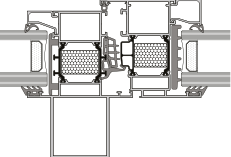
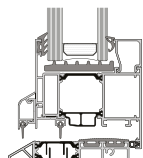
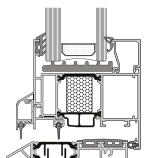
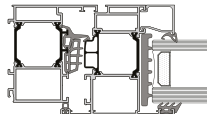
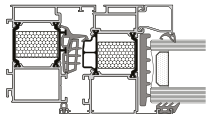
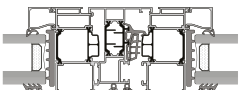
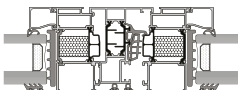
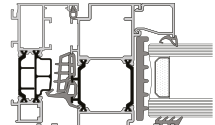
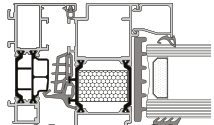
Unidades: Área Anodização (dm²/m)
Área Polimento (dm²/m)
Inércia (cm⁴)

Perfil	Ref.	Área		Inércia		Pág.	Perfil	Ref.	Área		Inércia		Pág.
		Anod.	Polir	lxx	lyy				Anod.	Polir	lxx	lyy	
	A.040.110	17,65	5,00	-	-	40		A.040.143	16,19	4,65	-	-	41
	A.040.133	19,92	6,25	-	-	41		A.040.144	17,97	5,25	-	-	41
	A.040.140	10,63	3,15	-	-	41		A.040.146	19,86	6,25	-	-	41
	A.040.141	14,65	3,65	-	-	41		A.040.147	19,01	5,85	-	-	41
	A.040.142	15,33	4,25	-	-	41							

Unidades: Área Anodização (dm²/m)
Área Polimento (dm²/m)
Inércia (cm⁴)

COEFICIENTE TRANSMISSÃO TÉRMICA

A.175

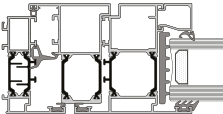
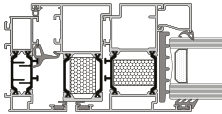
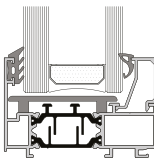
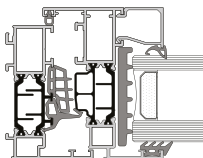
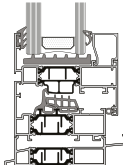
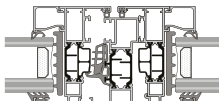
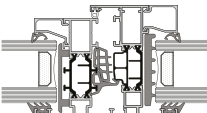
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	A.175.040 A.175.050	2,23		A.175.040 A.175.050	1,42
	A.175.050 A.175.340	2,24		A.175.050 A.175.340	1,61
	A.175.050 A.175.080	2,36		A.175.050 A.175.080	1,52
	A.100.023 A.175.050 A.175.360	2,61		A.100.023 A.175.050 A.175.360	2,07
	A.175.040 A.175.120	2,35		A.175.040 A.175.120	1,45
	A.175.120 A.175.340	2,24		A.175.120 A.175.340	1,64
	A.175.130 A.175.140	2,18		A.175.130 A.175.140	1,57

Unidades: (Wm²/K)

Radiosity Method ISO 10077-2 : 2017 - FLIXO 18 PRO ®

COEFICIENTE TRANSMISSÃO TÉRMICA

A.175

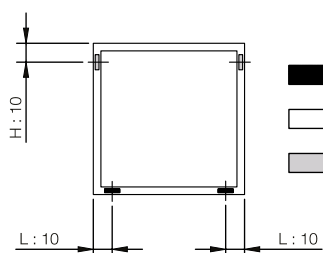
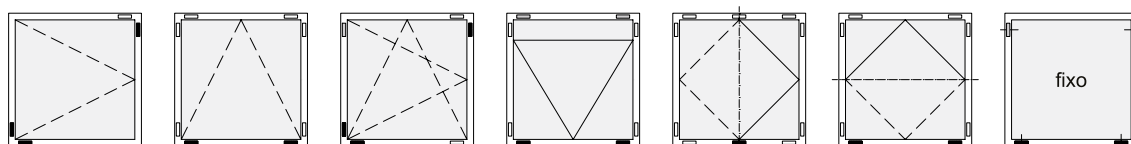
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	A.175.010	2,01		A.175.010 A.175.020	1,86
	A.175.010 A.175.020 A.175.090	2,31		A.175.020 A.175.340	1,88
	A.175.060 A.175.020	1,84			

Unidades: (Wm²/K)

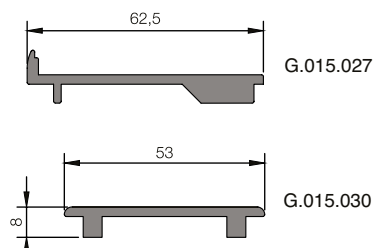
Radiosity Method ISO 10077-2 : 2017 - FLIXO 18 PRO ®

PERFIL ENVIDRAÇAMENTO

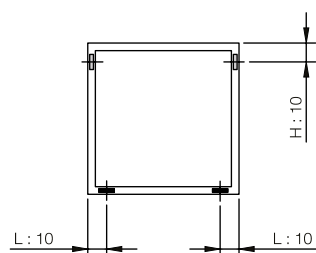
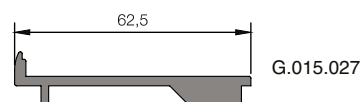
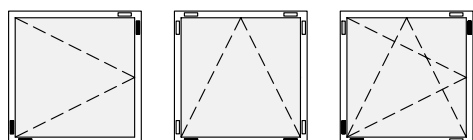
A.175



- - Calço de Apoio
- - Calço Periférico
- - Calço Periférico de Segurança

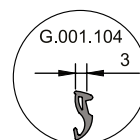
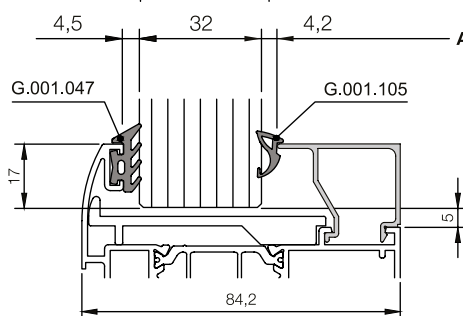


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52	A.040.070	52	A.040.050
50	A.040.140	50	A.040.142
48	A.040.039	48	A.040.026
46	A.040.141	46	A.040.143
44	A.040.025	44	A.040.107
42	A.040.050	42	A.040.110
40	A.040.142	40	A.040.144
38	A.040.026	38	A.040.004
36	A.040.143	34	A.040.147
34	A.040.107	32	A.040.133
32	A.040.110	32	A.040.146
4,5 30 4,2	A.040.144	4,5 30 4,2	A.040.146



-  - Calço de Apoio
-  - Calço Periférico
-  - Calço Periférico de Segurança

54	A.040.140
52	A.040.039
50	A.040.141
48	A.040.025
46	A.040.050
44	A.040.142
42	A.040.026
40	A.040.143
38	A.040.107
36	A.040.110
34	A.040.144
4,5 32 4,2	A.040.004



03

PERFIS

sistema de abrir RPT
A.175

Aro Fixo

20

Aro Móvel

24

Travessa

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Montante

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Projetante

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Pivotante

32

Ligação

34

Capeamento

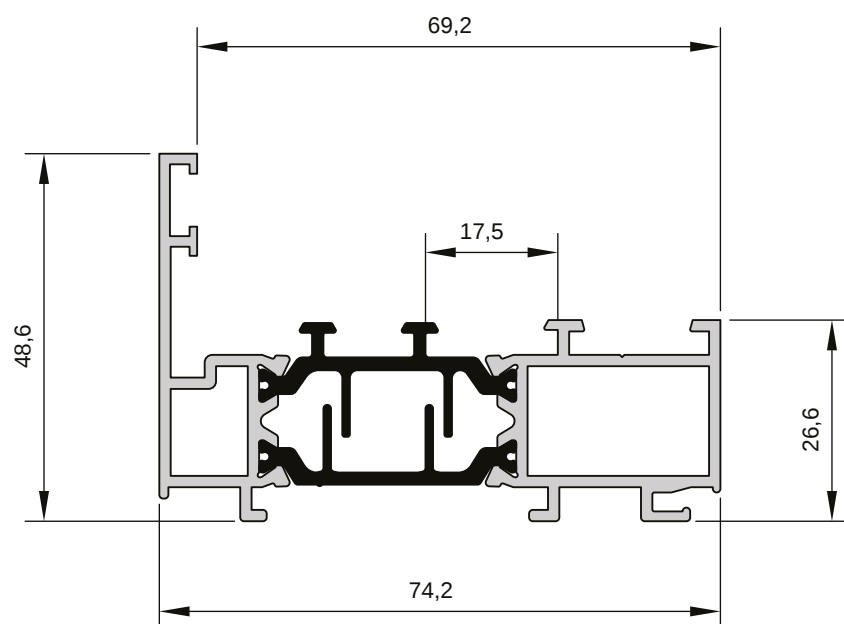
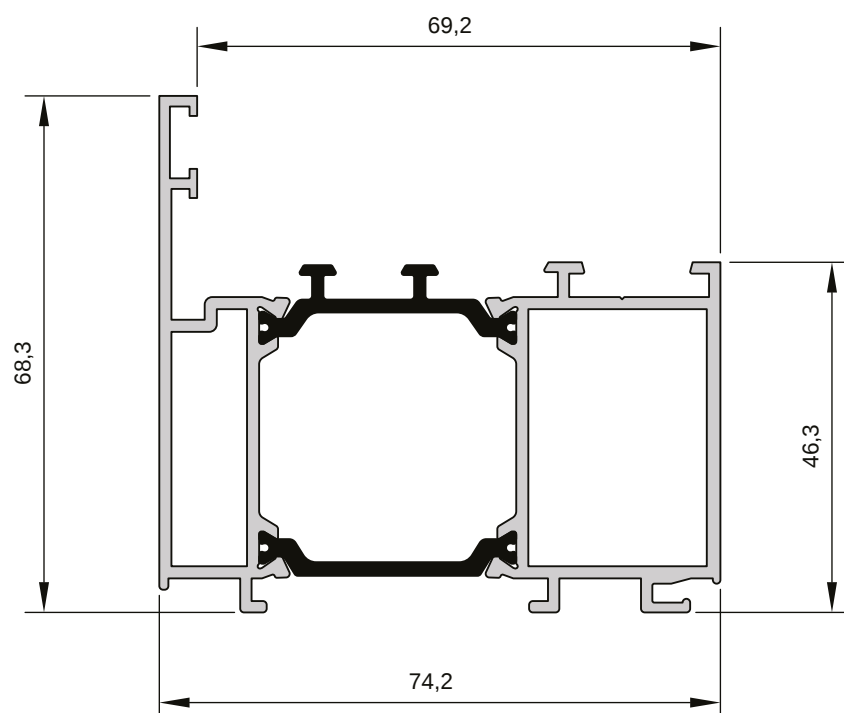
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Bite

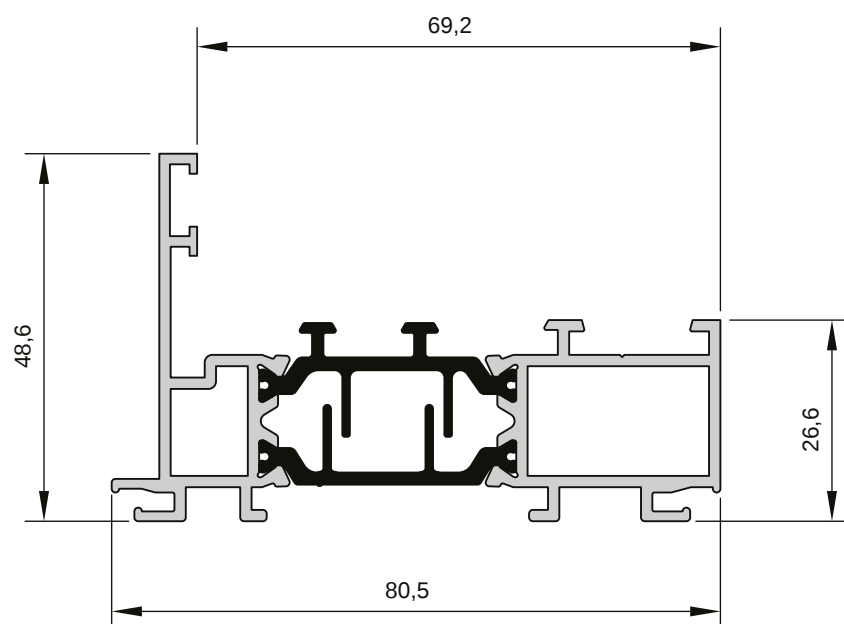
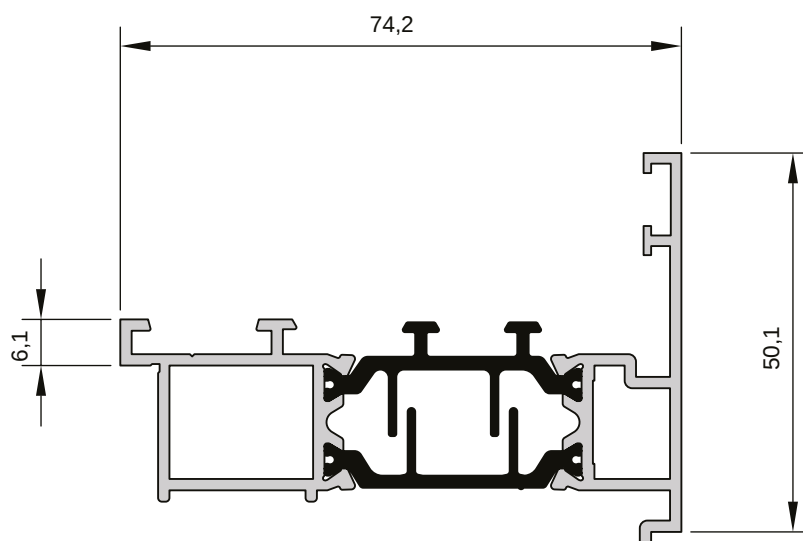
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Diverso

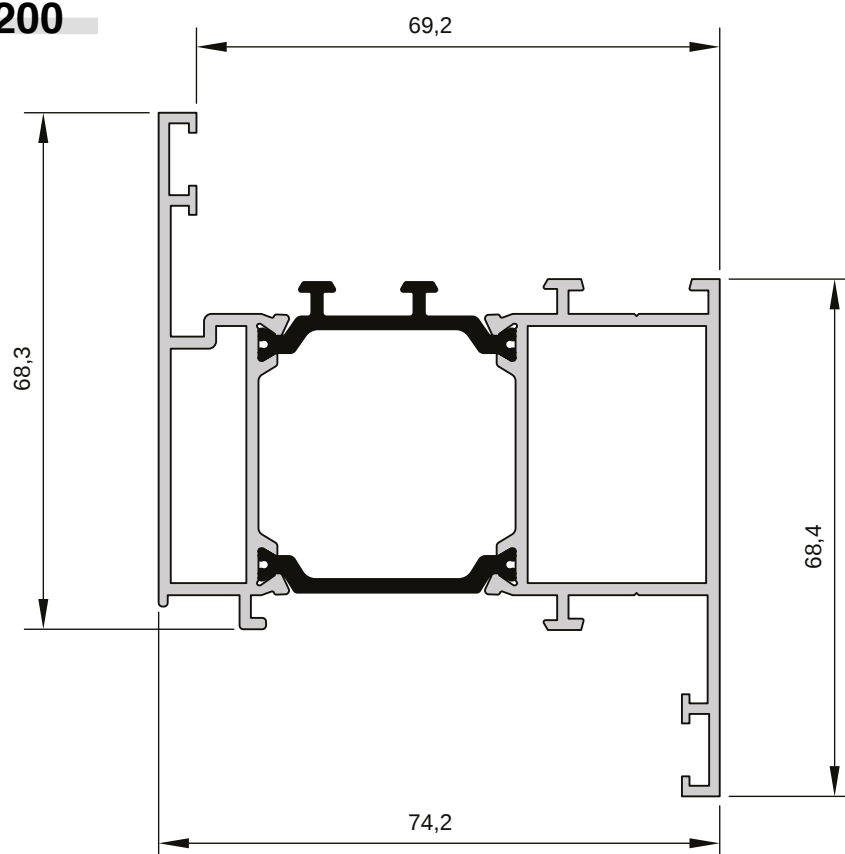
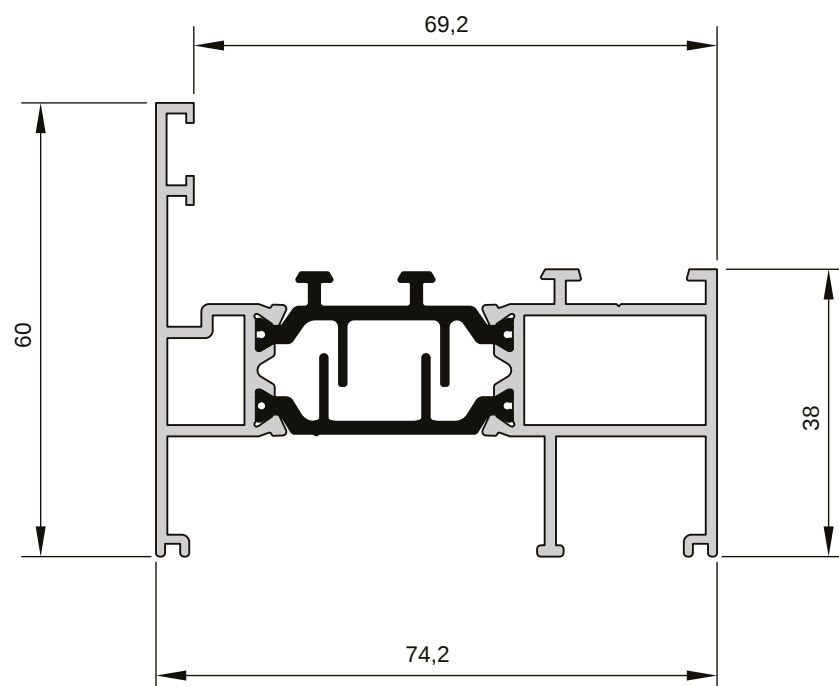
42

A.175.010**A.175.040**

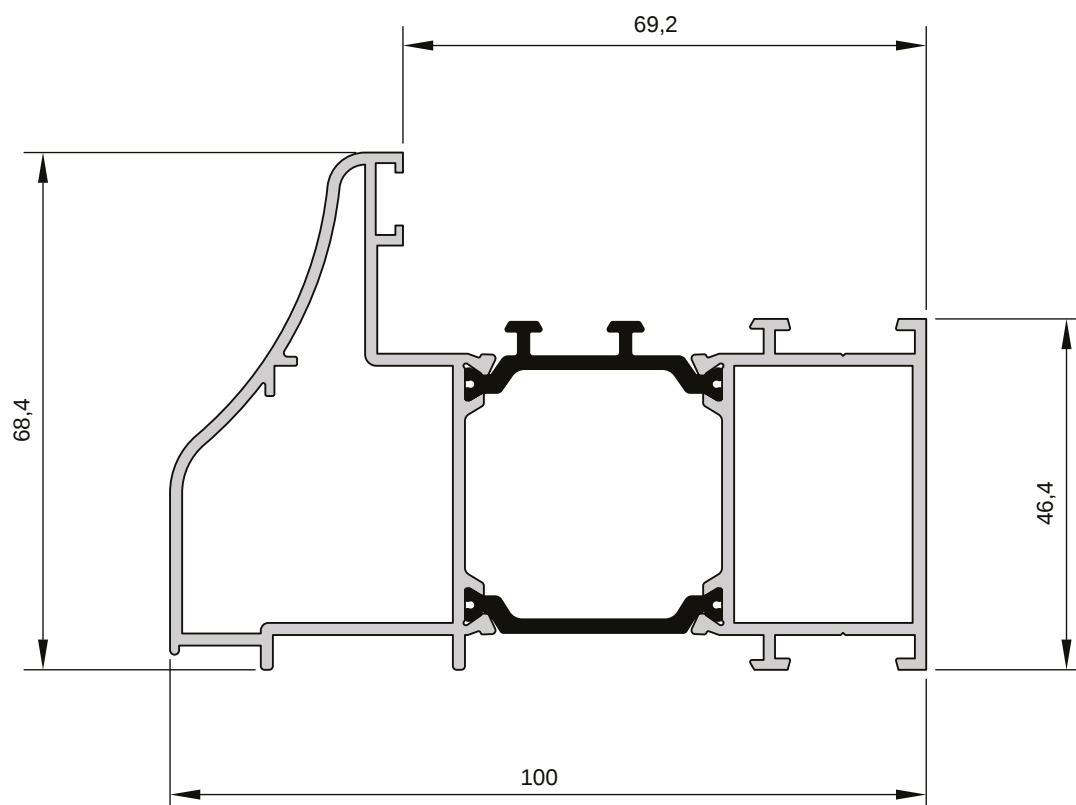
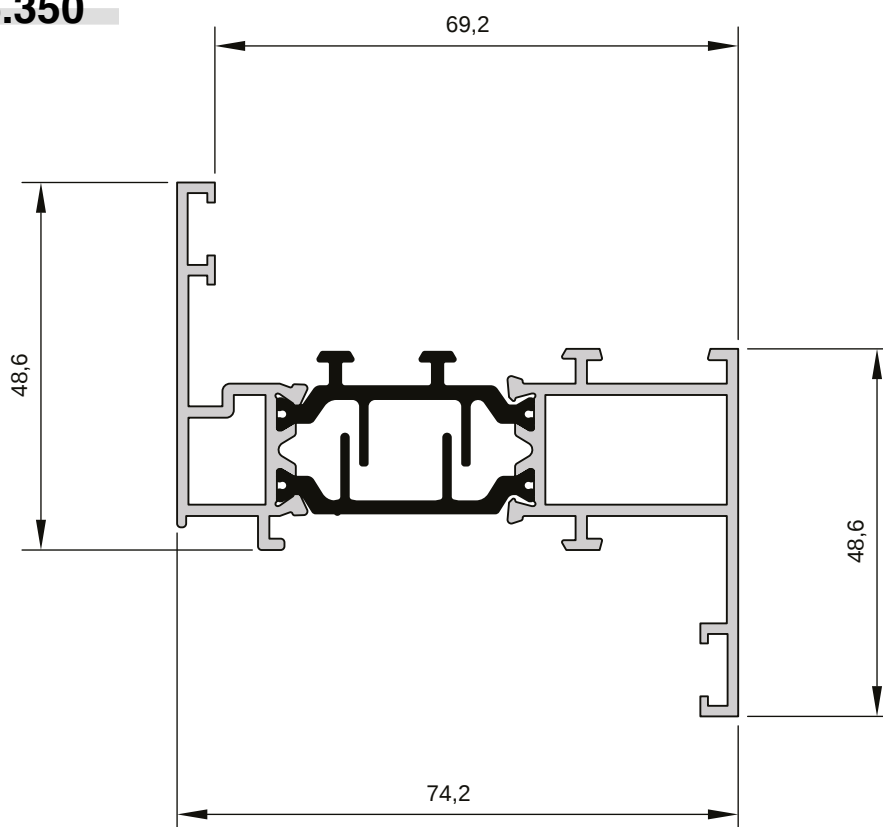
Escala 1:1

A.175.150

A.175.160


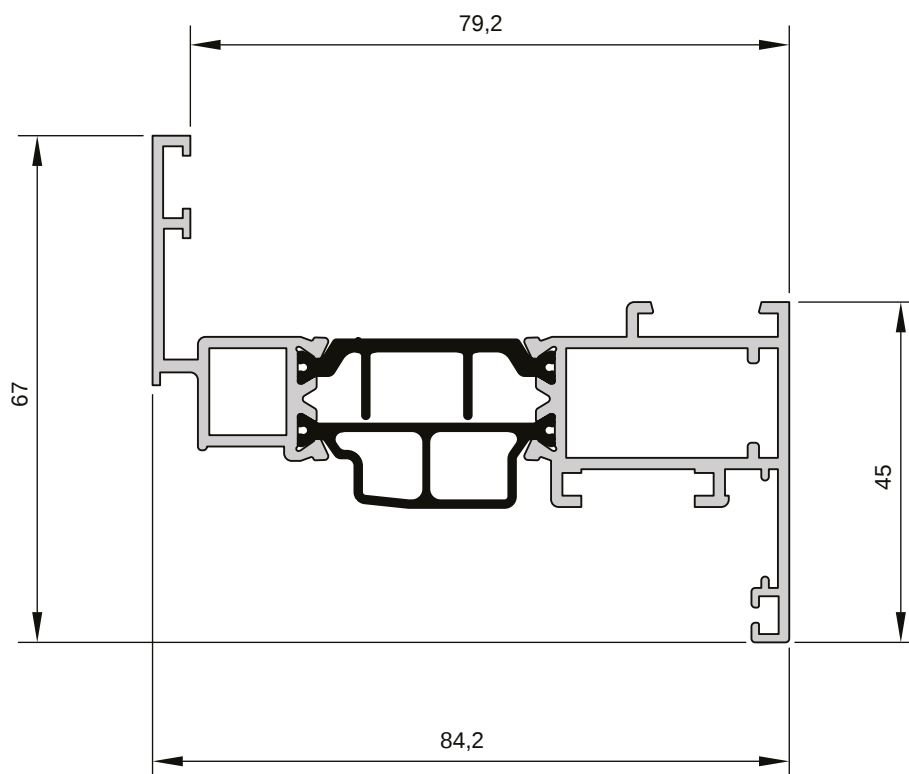
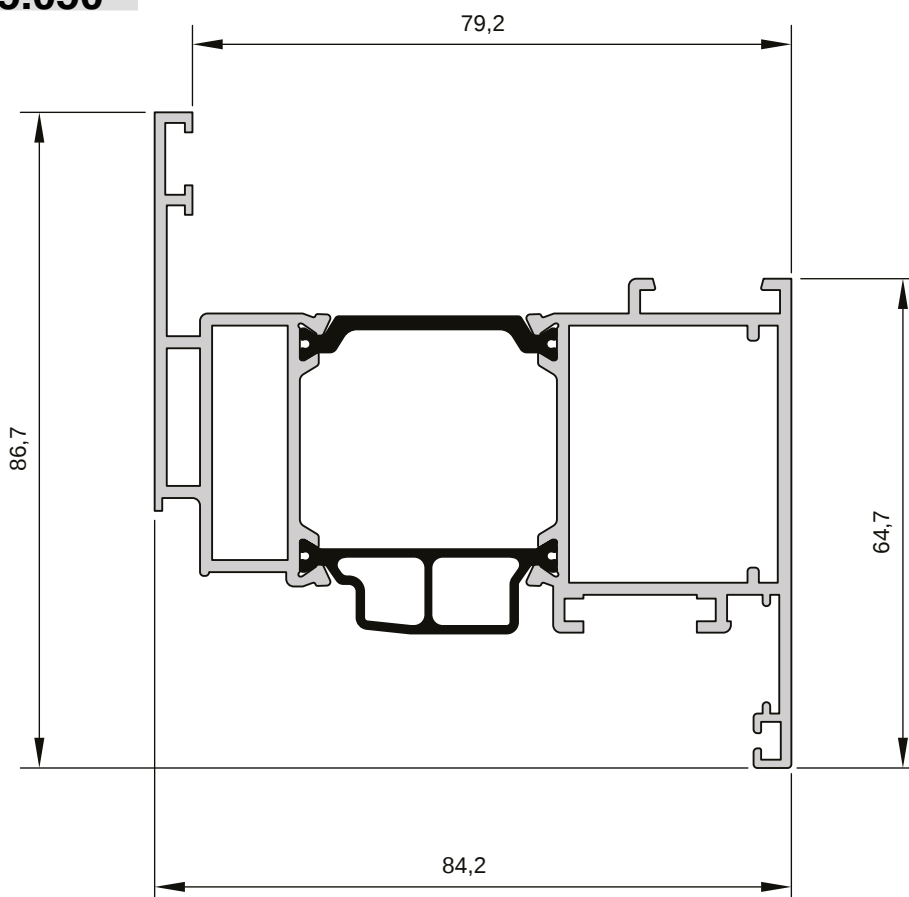
Escala 1:1

A.175.200**A.175.270**

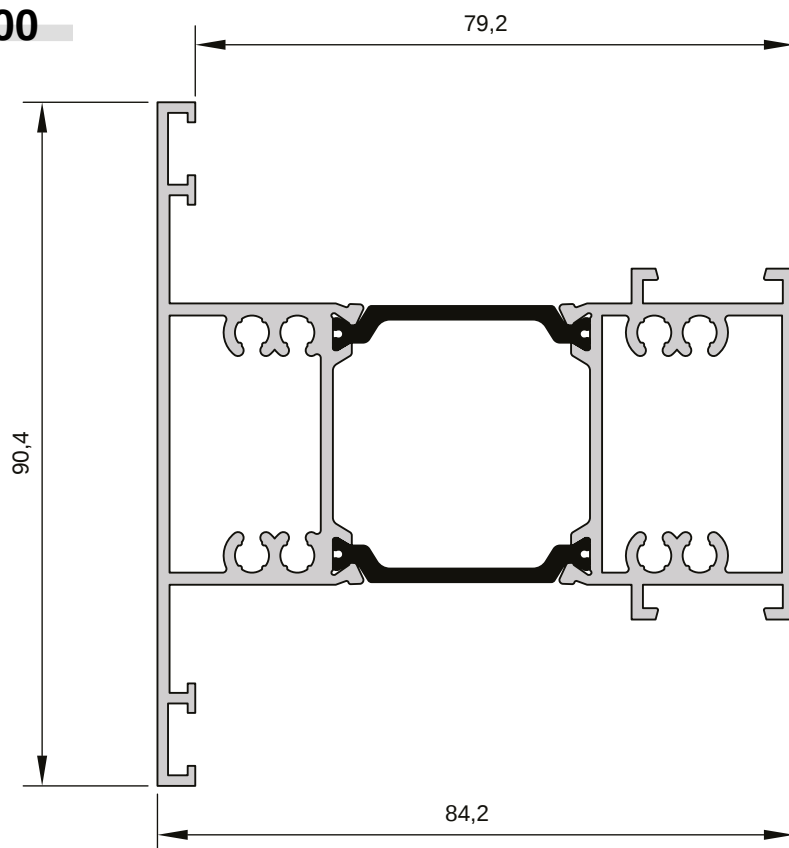
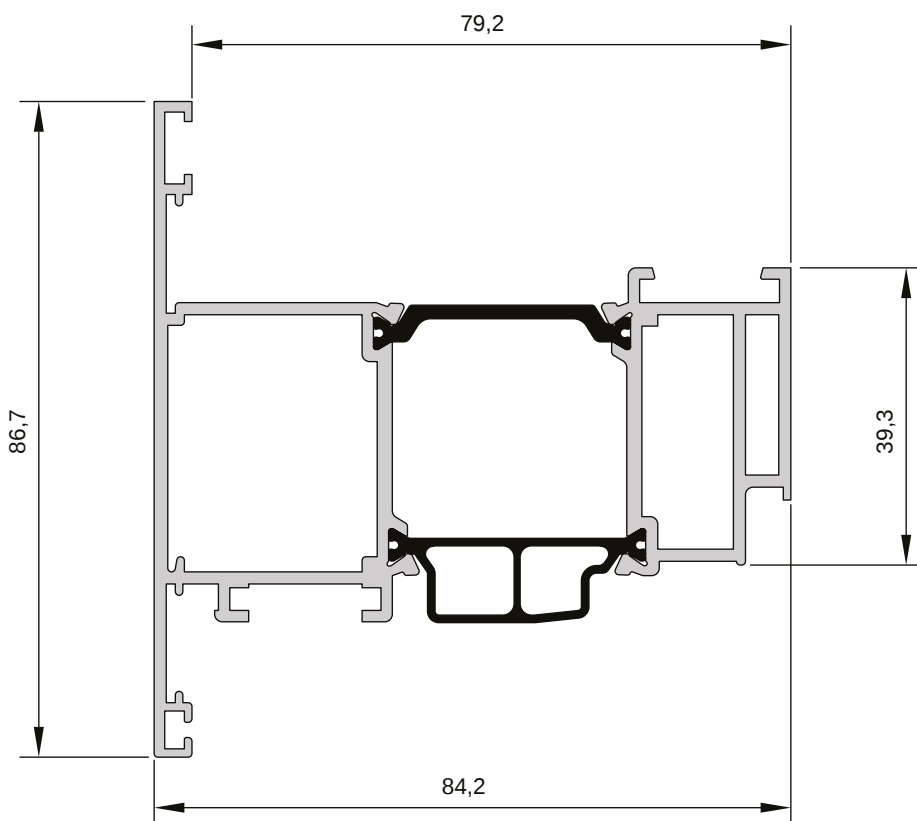
Escala 1:1

A.175.280

A.175.350


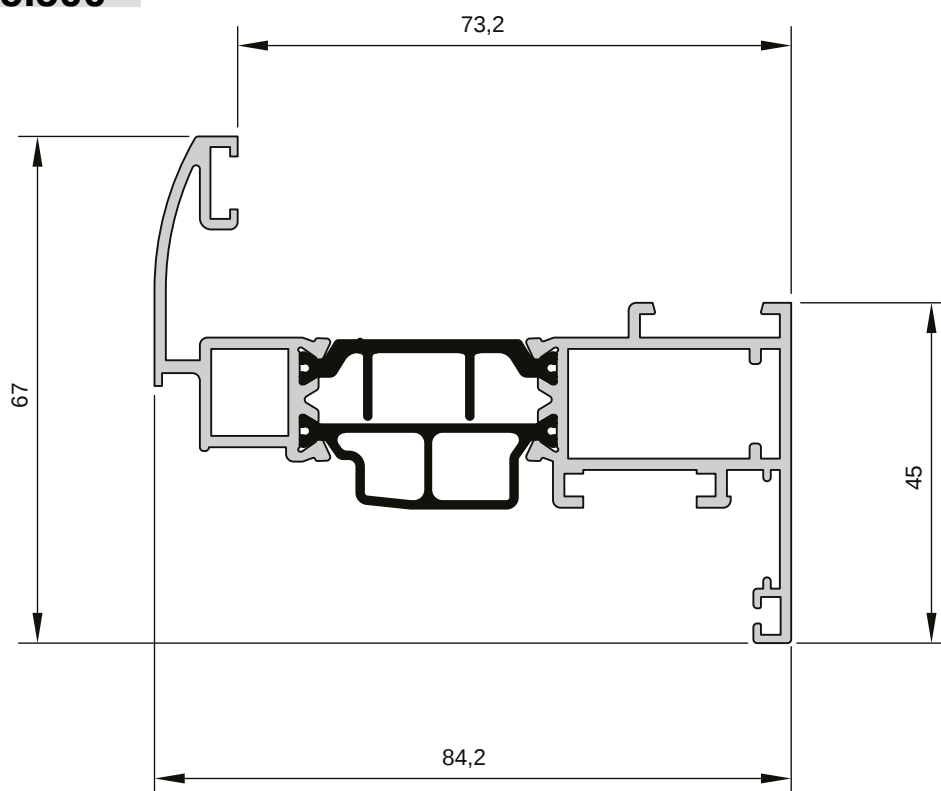
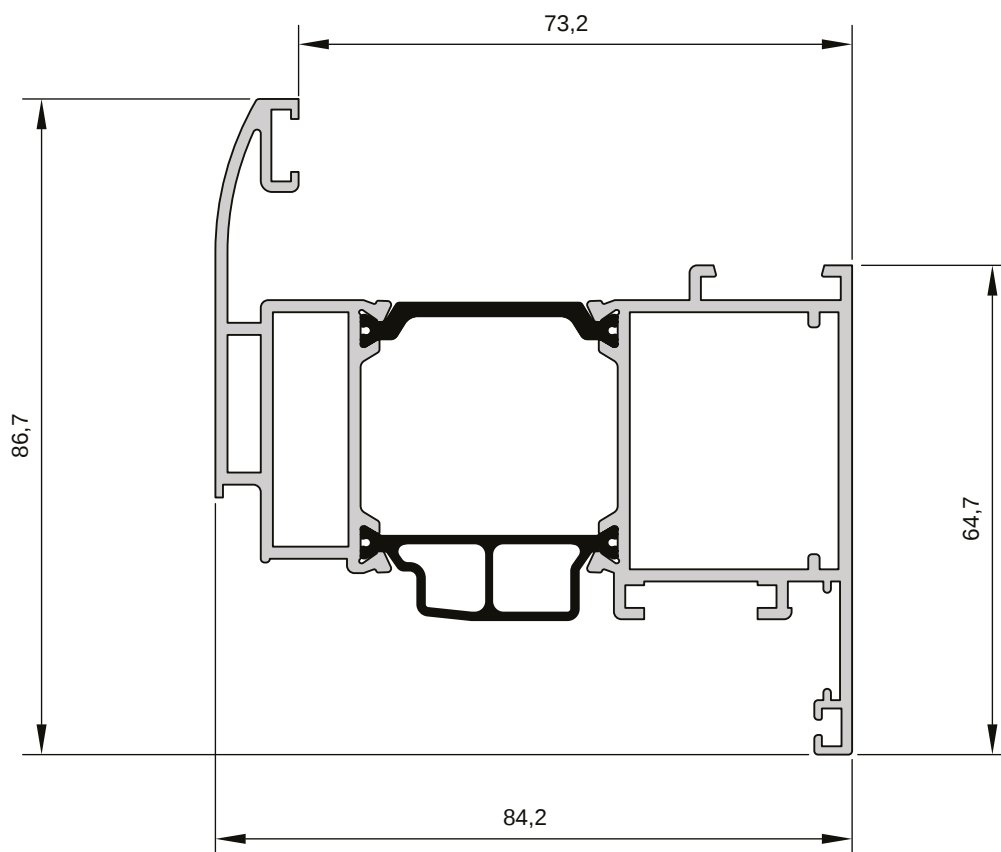
Escala 1:1

A.175.020**A.175.050**

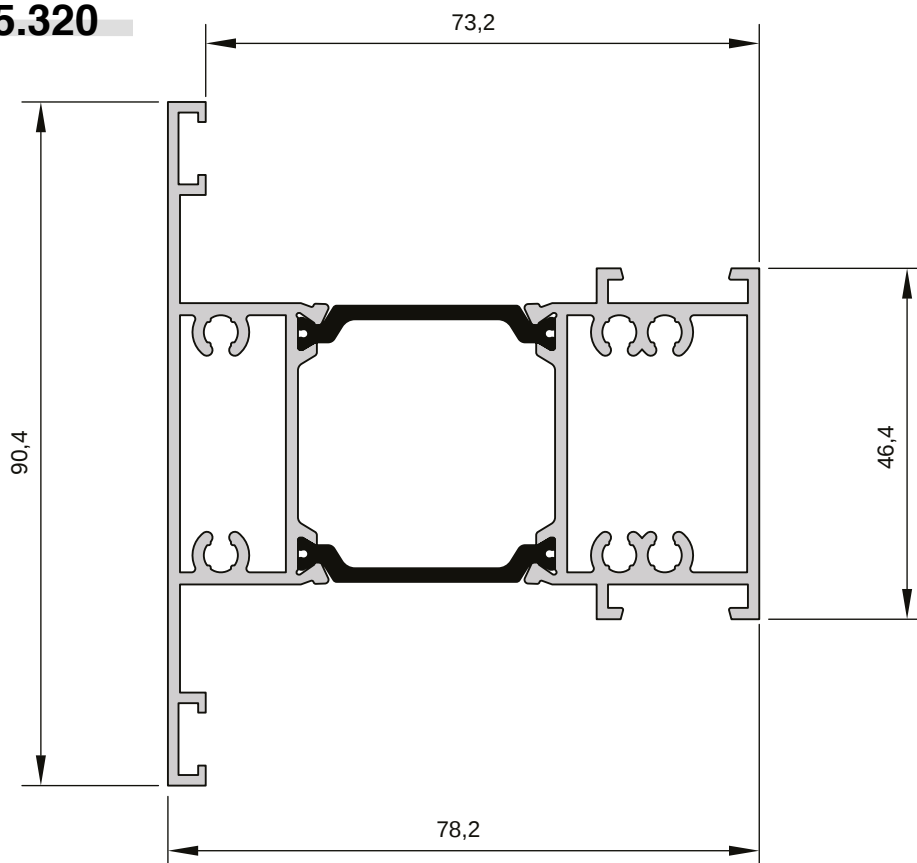
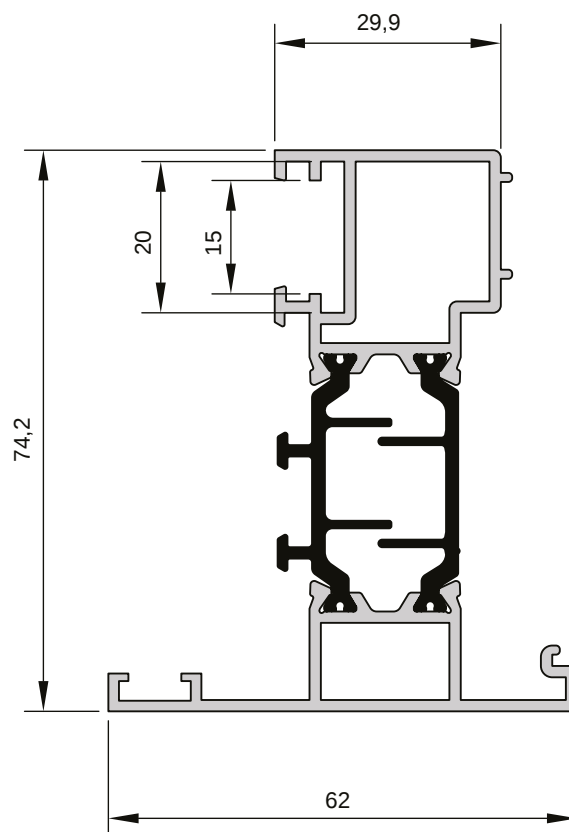
Escala 1:1

A.175.100

A.175.120


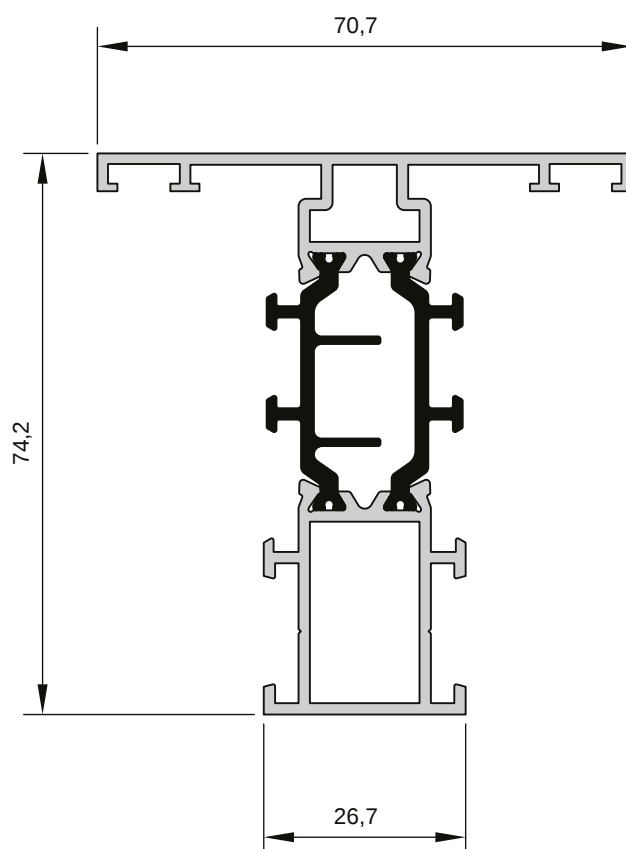
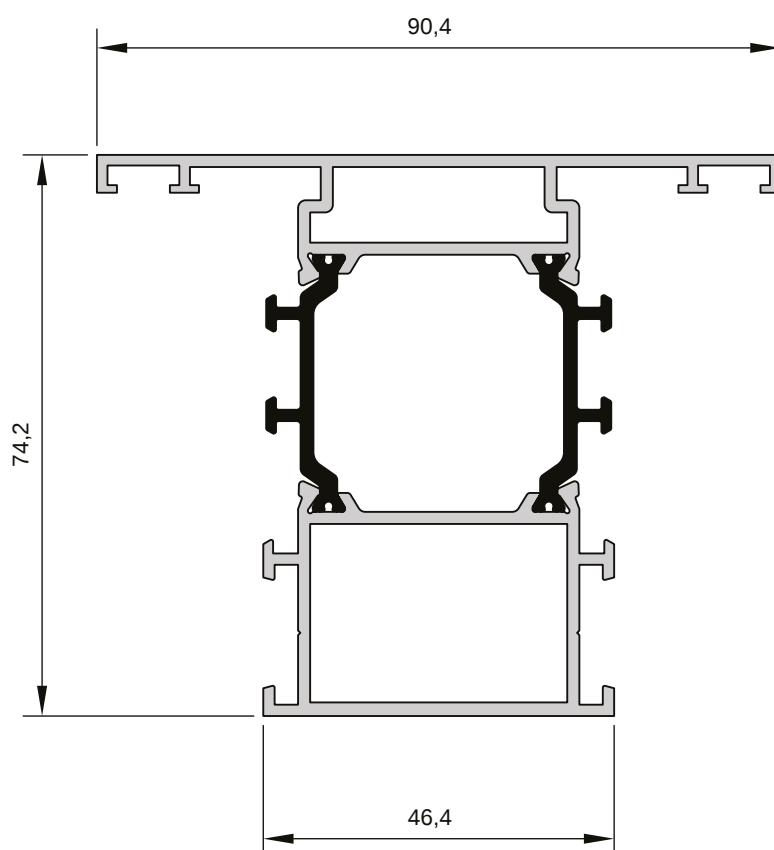
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A.175.300**A.175.310**

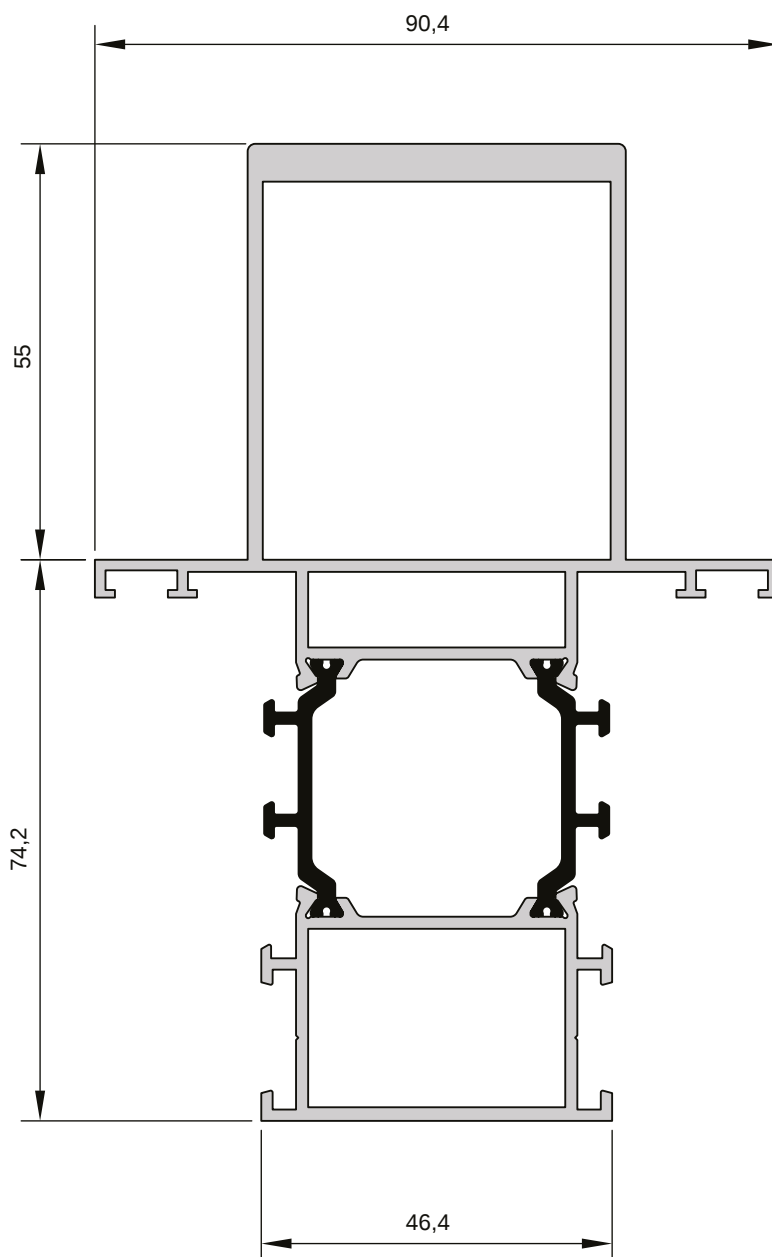
Escala 1:1

A.175.320

A.175.340


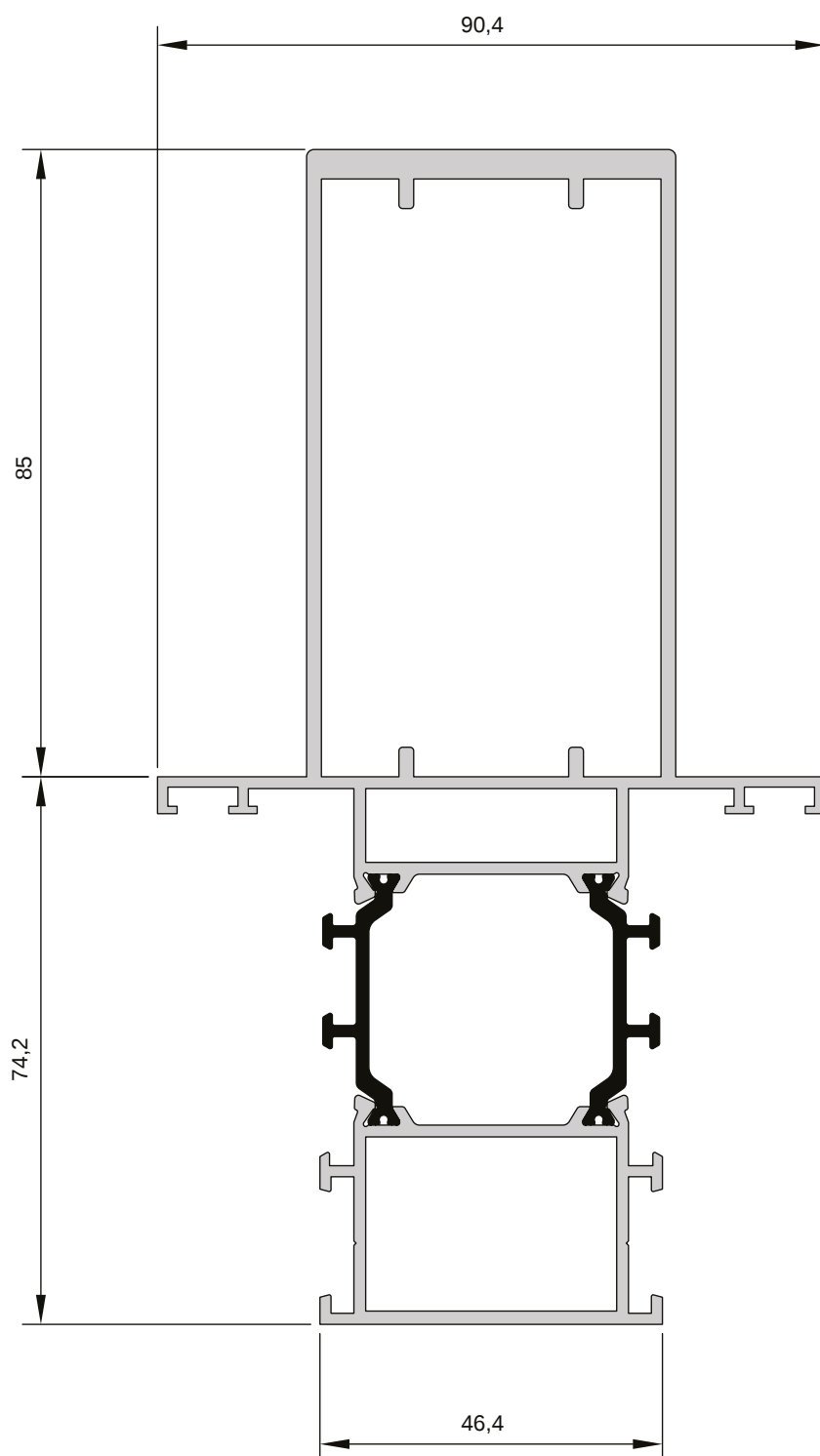
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A.175.060**A.175.070**

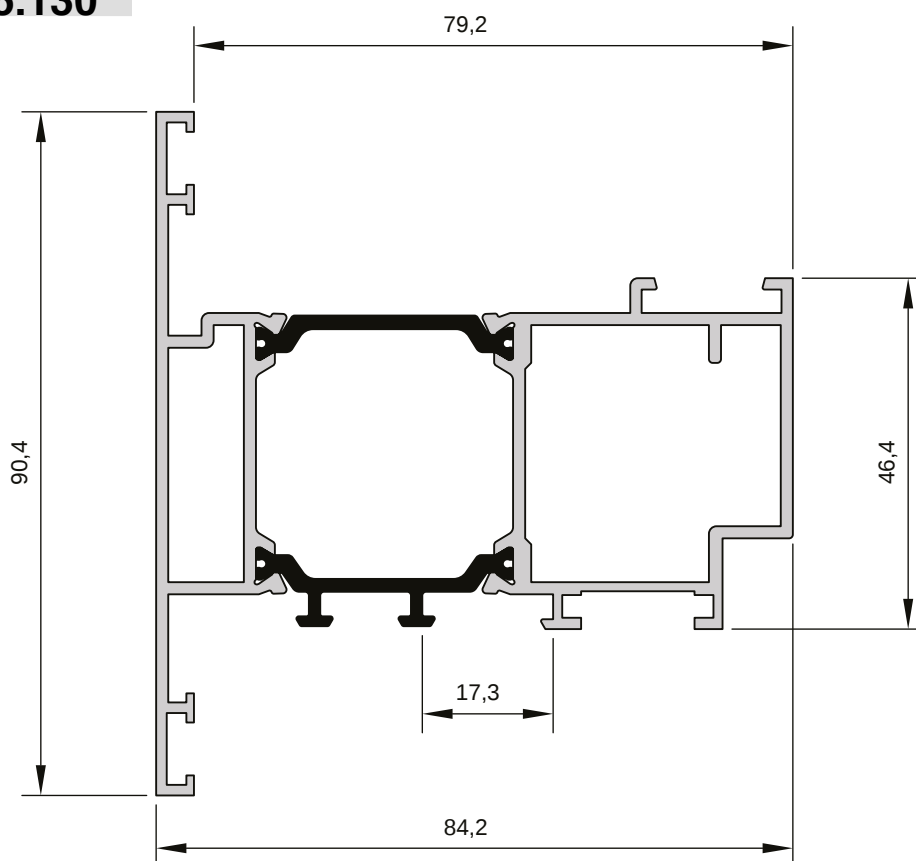
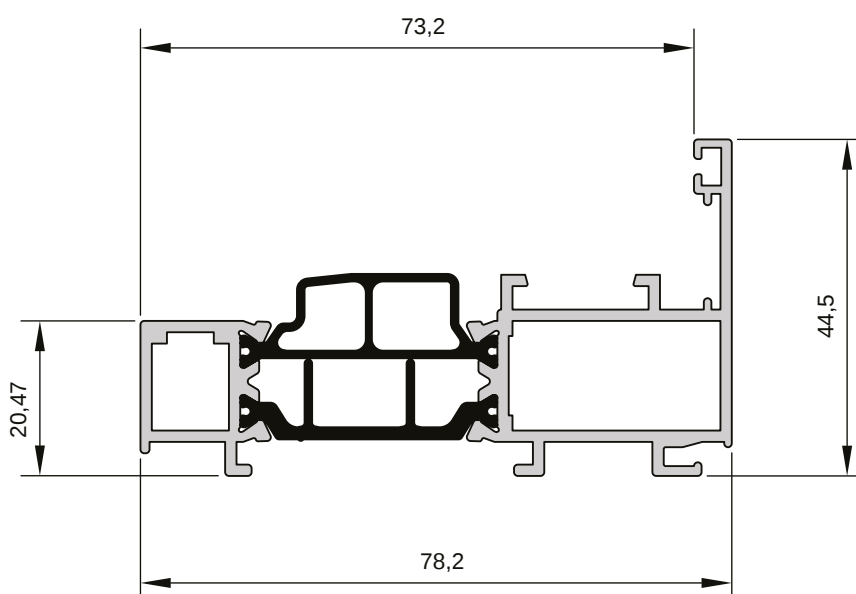
Escala 1:1

A.175.080Produto
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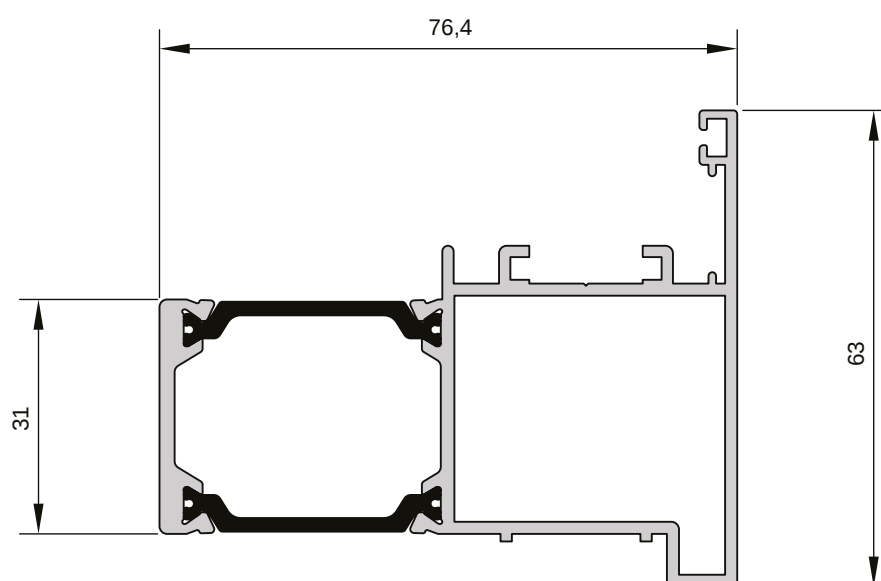
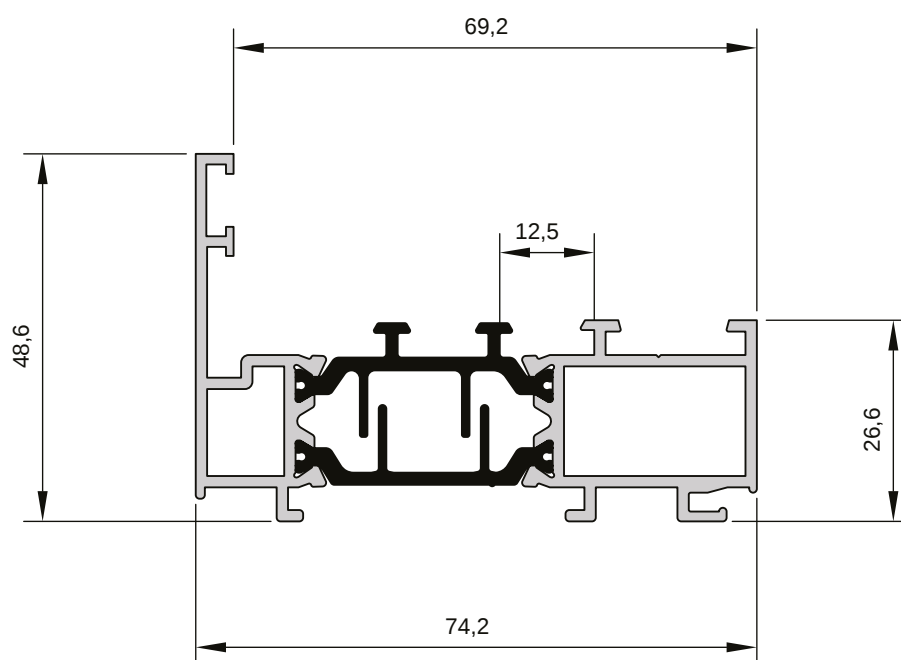
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A.175.260

Escala 1:1

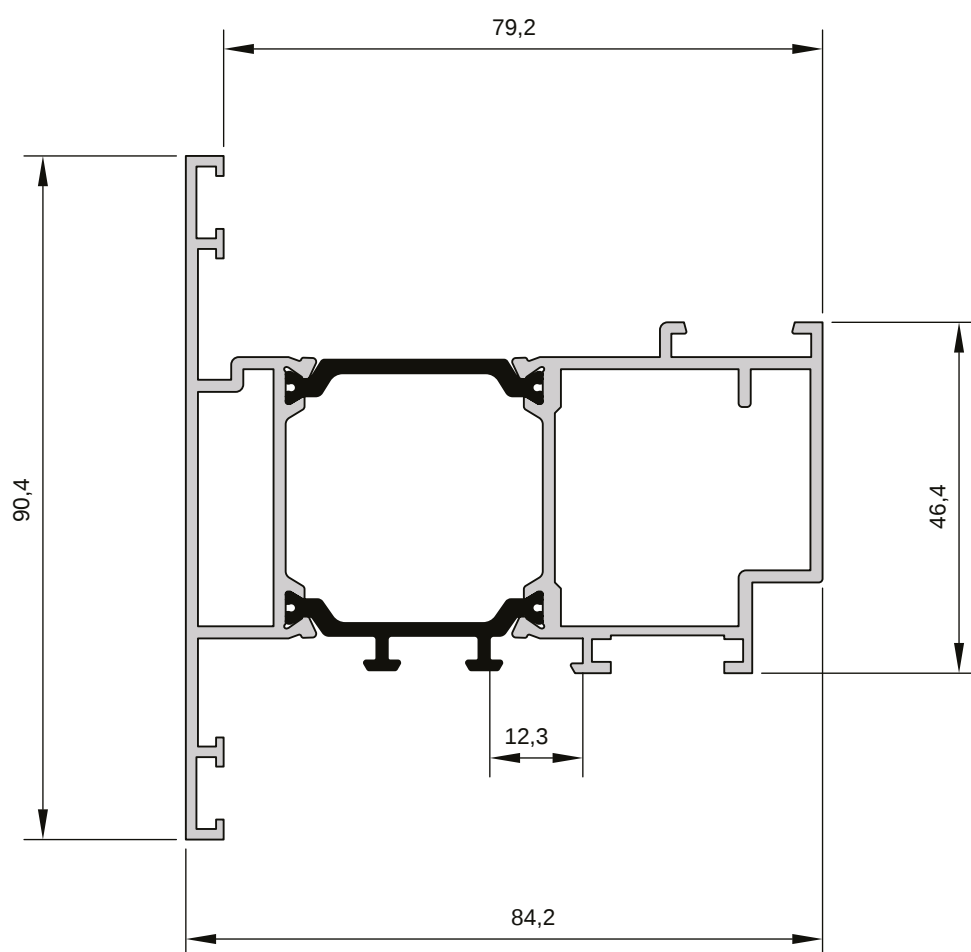
A.175.130

A.175.140


Escala 1:1

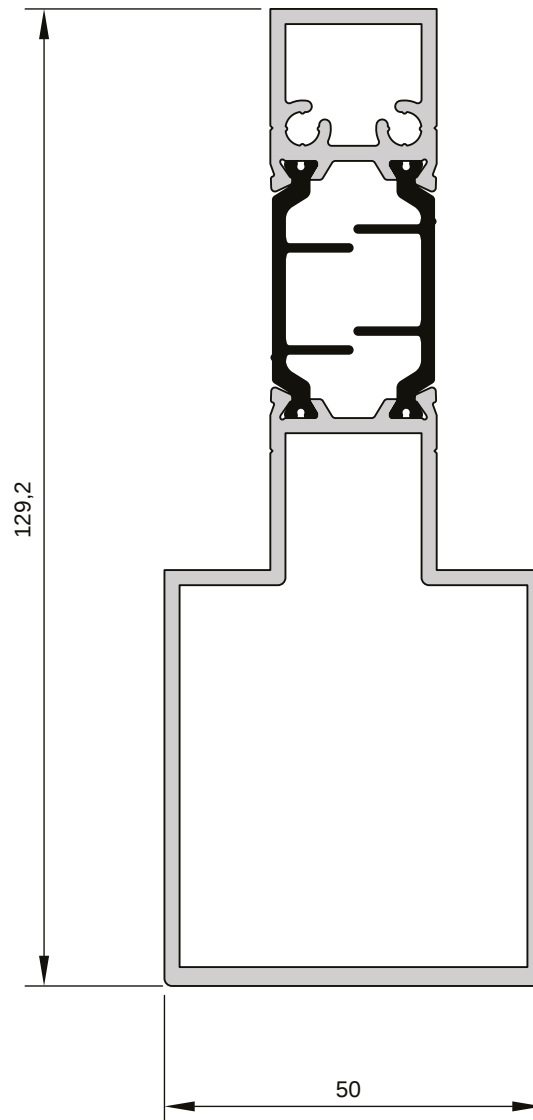
A.175.170**A.175.910**

Escala 1:1

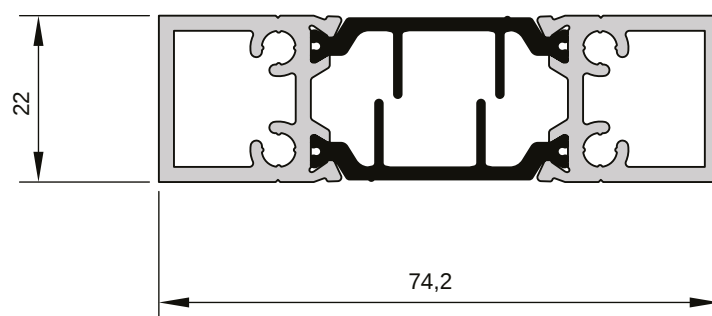
A.175.930

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A.055.090

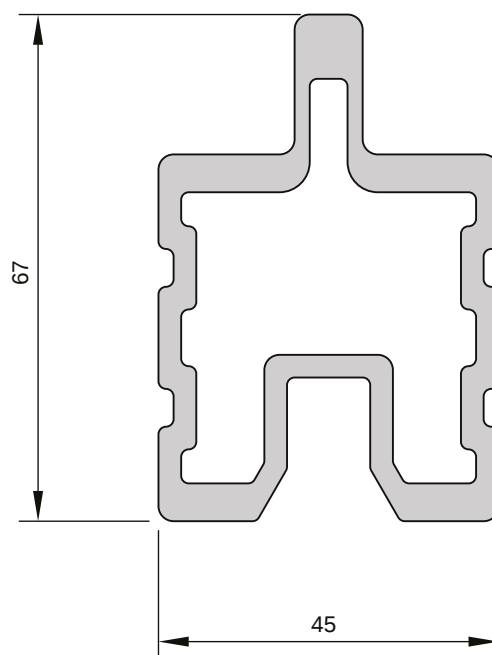
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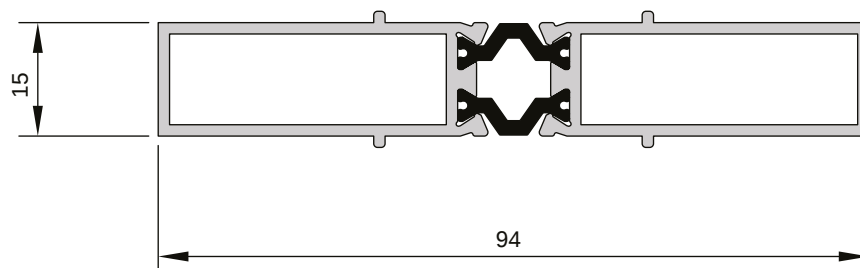
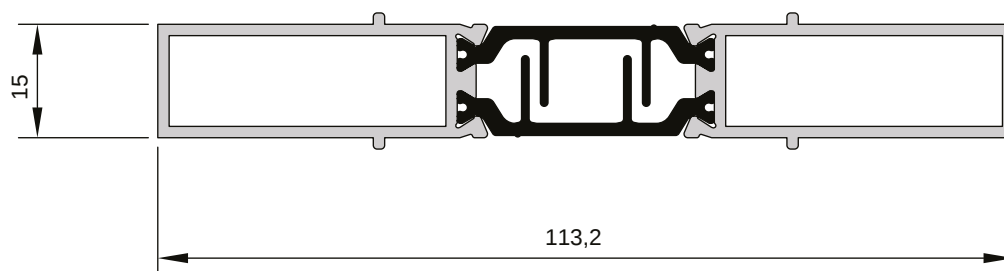
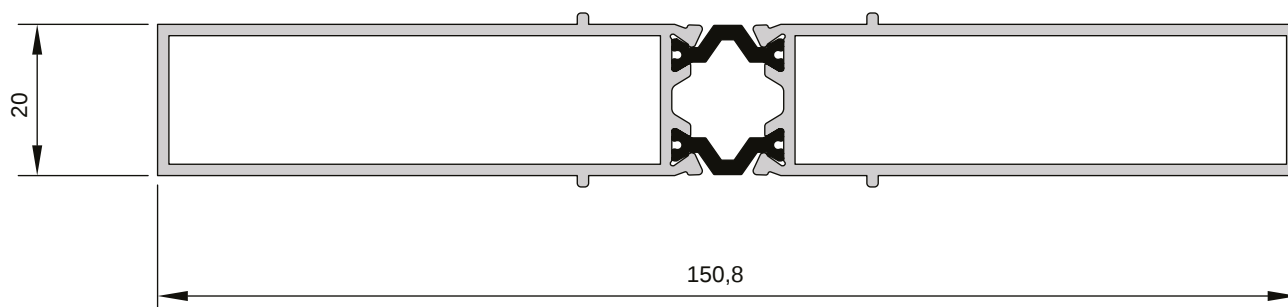
A.055.110

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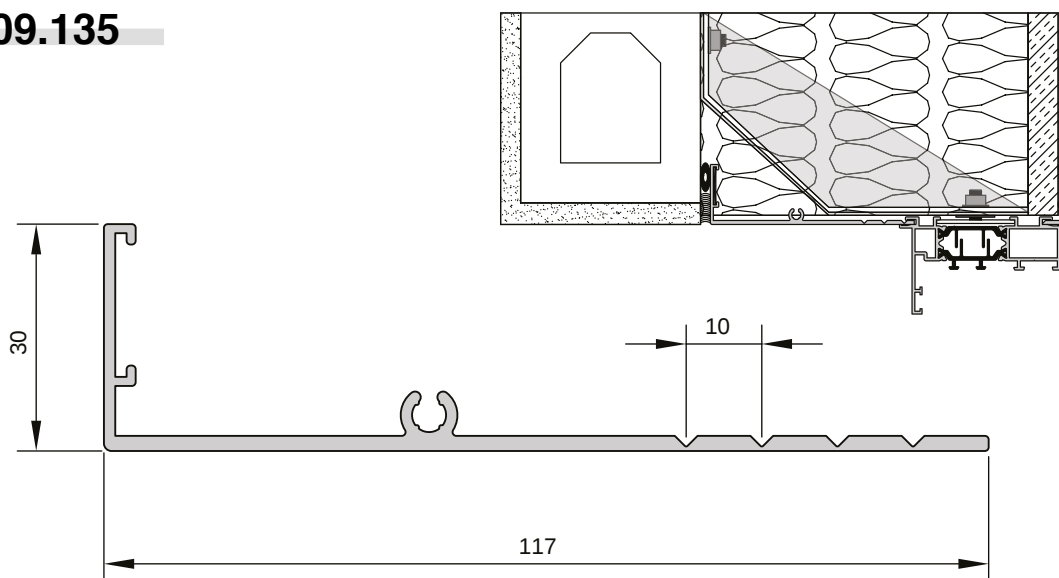
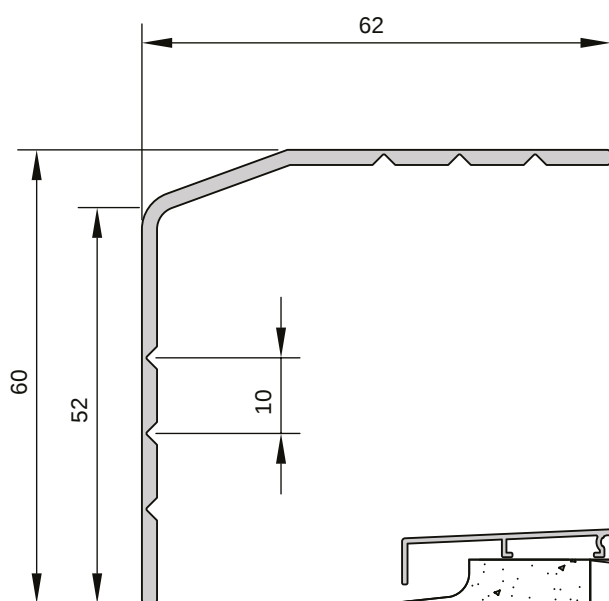
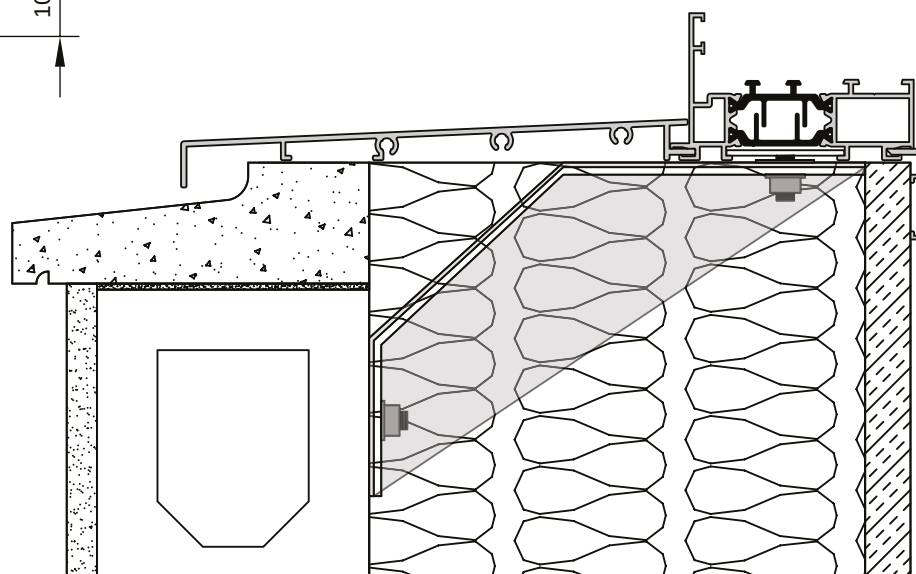
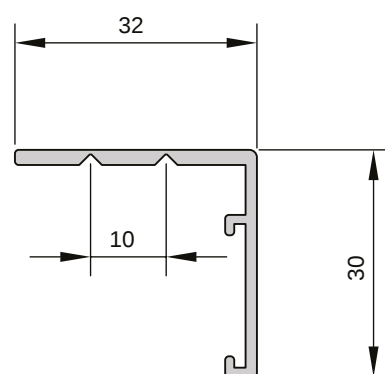
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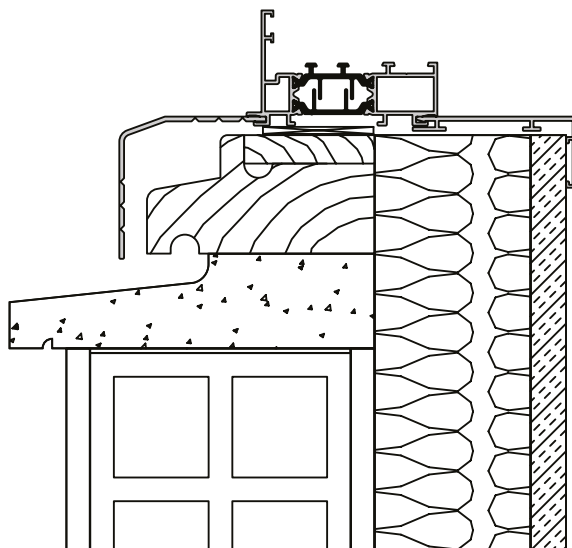
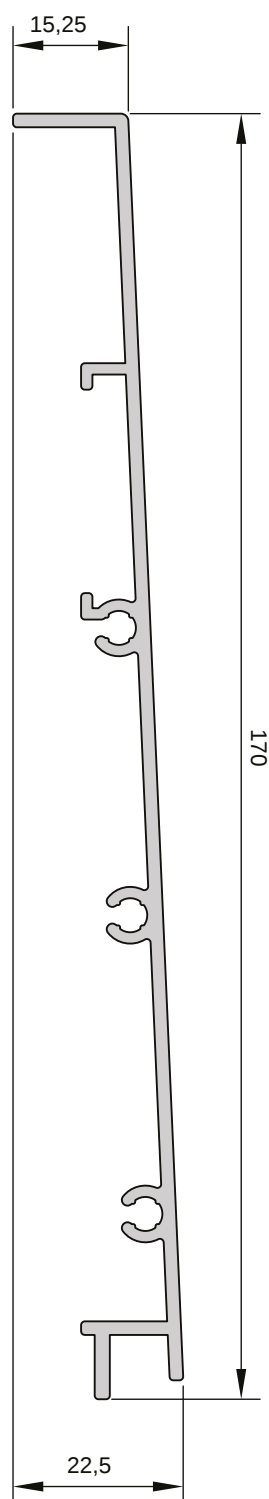
A.080.029

Escala 1:1

B.055.580**B.095.080****B.150.030**

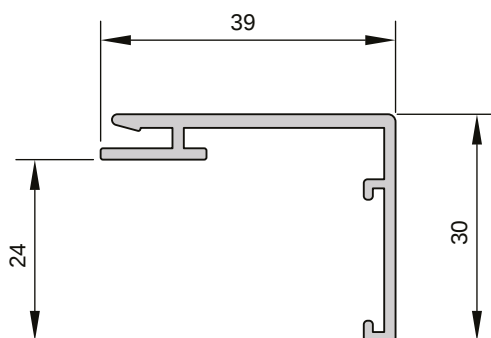
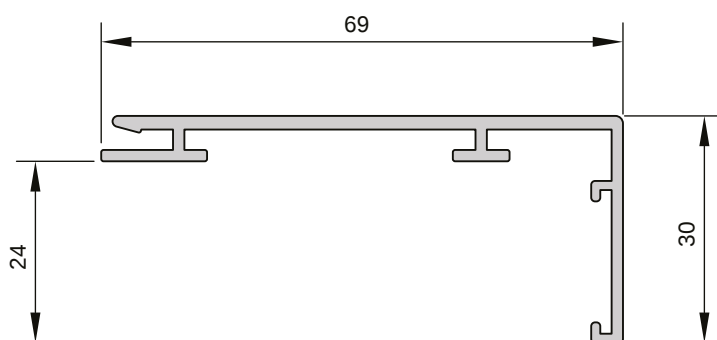
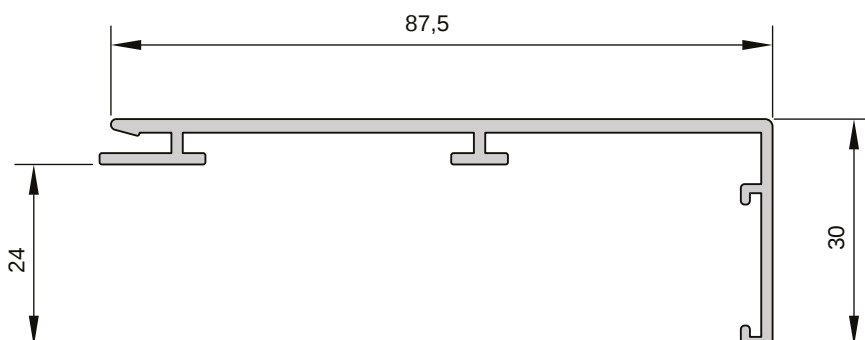
Escala 1:1

F.009.135

F.009.137

F.009.138


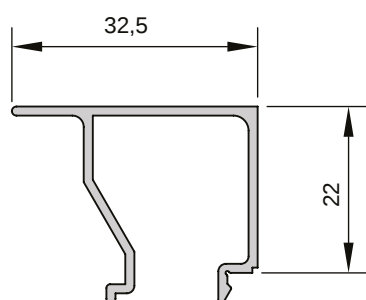
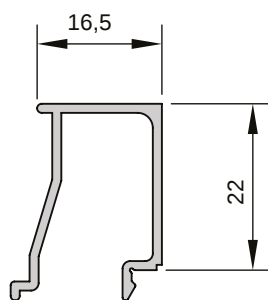
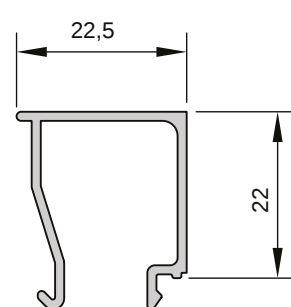
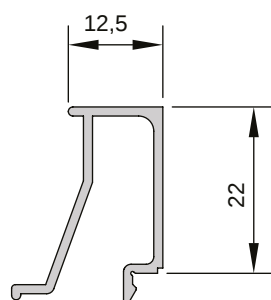
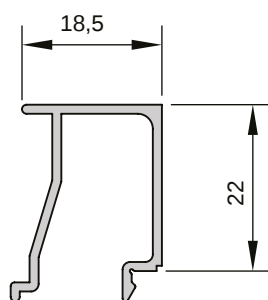
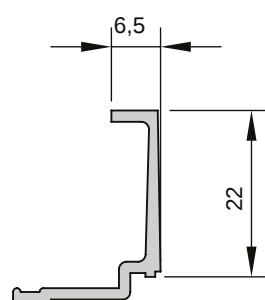
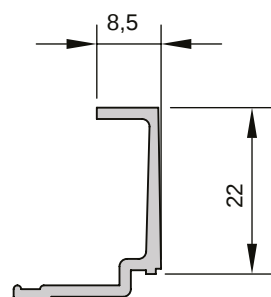
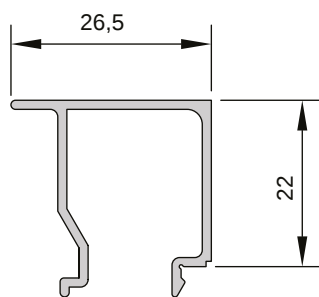
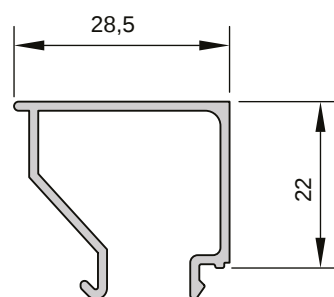
Escala 1:1

F.009.136

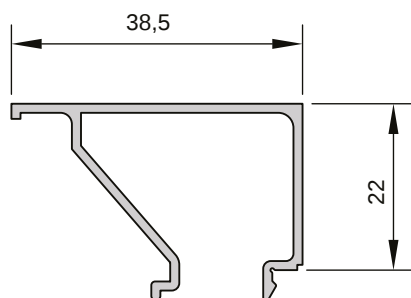
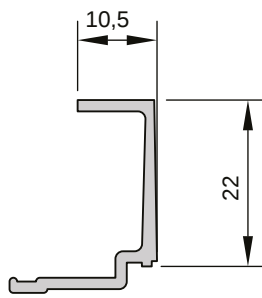
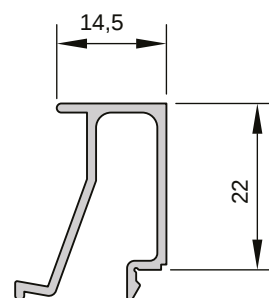
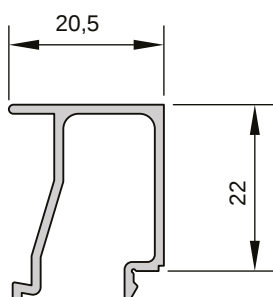
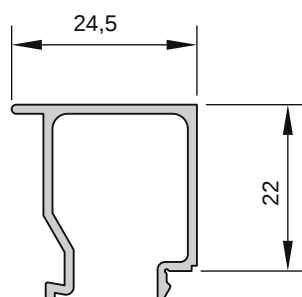
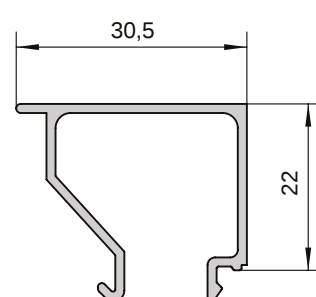
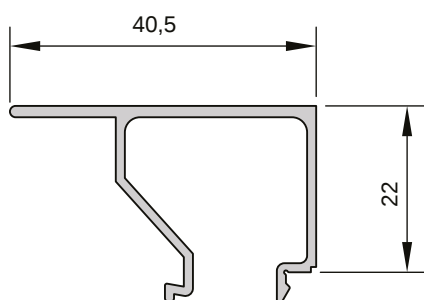
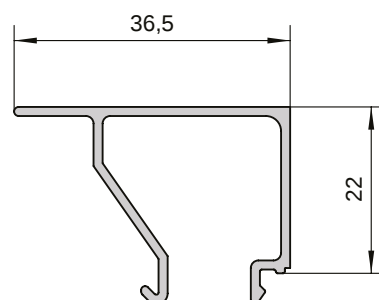
Escala 1:1

F.009.155

F.009.156

F.009.157


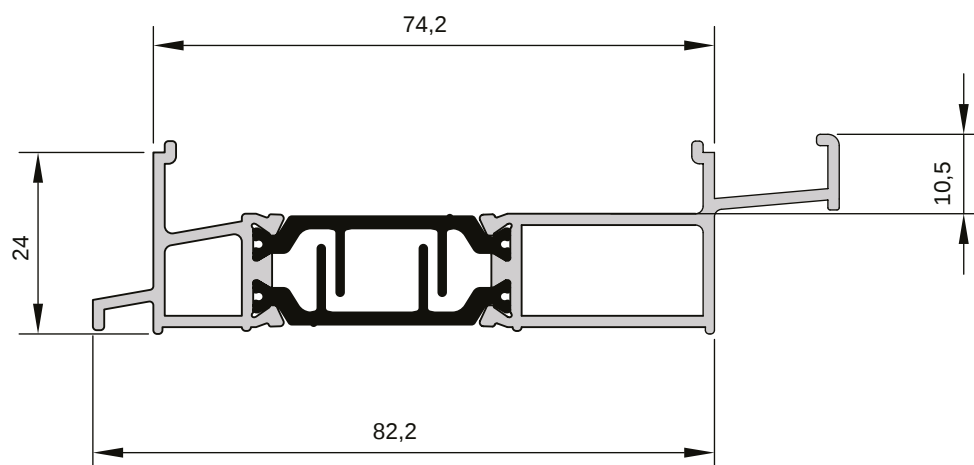
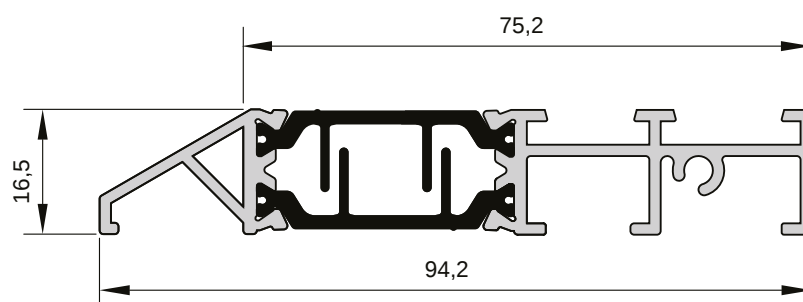
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A.040.004**A.040.025****A.040.026****A.040.039****A.040.050****A.040.069****A.040.070****A.040.107****A.040.110**

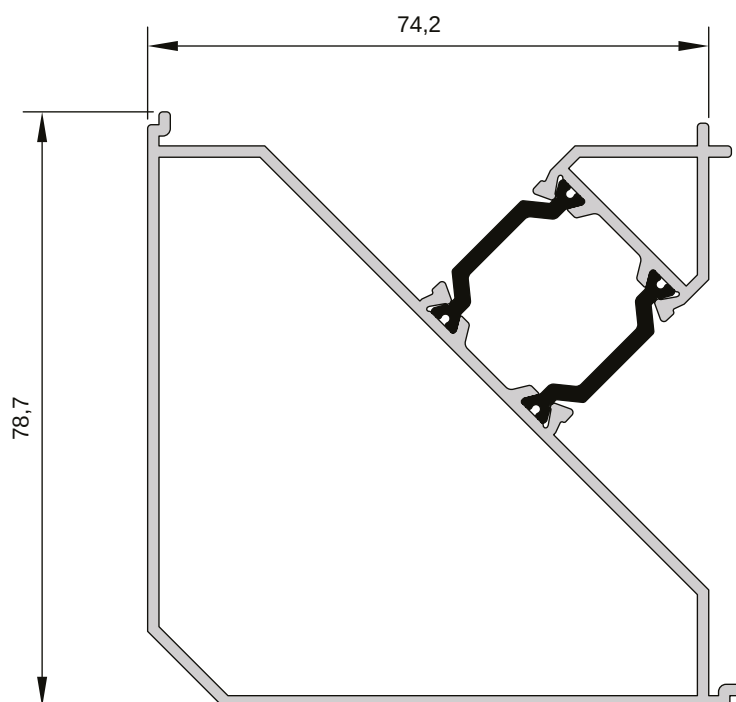
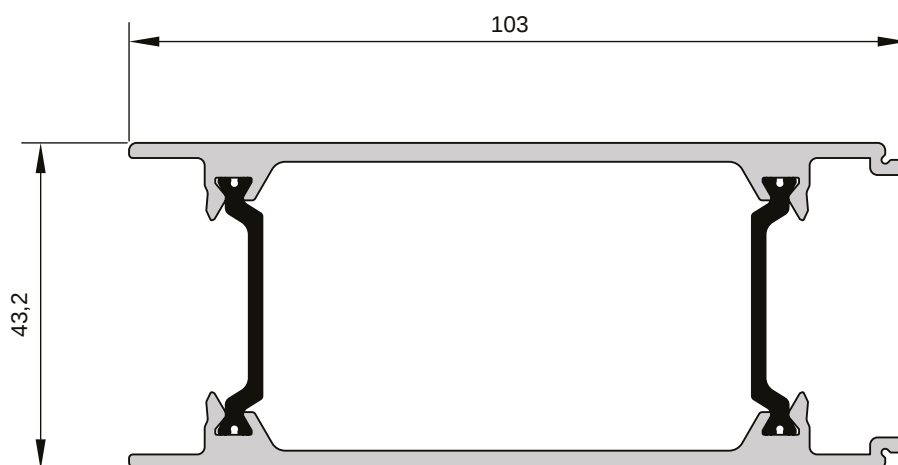
Escala 1:1

A.040.133**A.040.140****A.040.141****A.040.142****A.040.143****A.040.144****A.040.146****A.040.147**

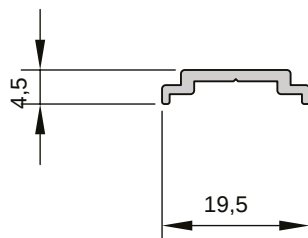
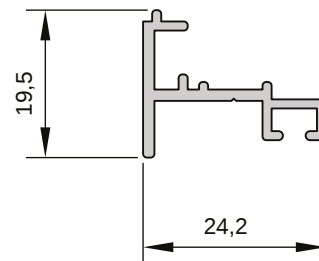
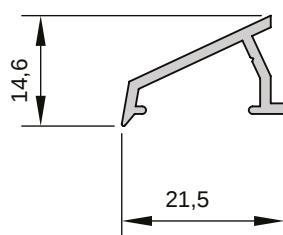
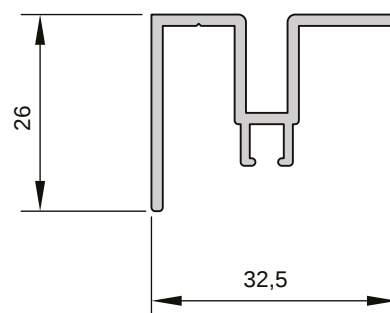
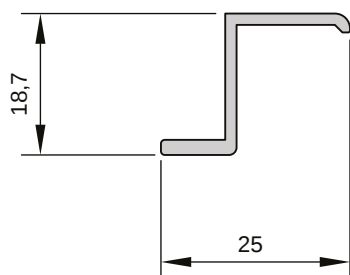
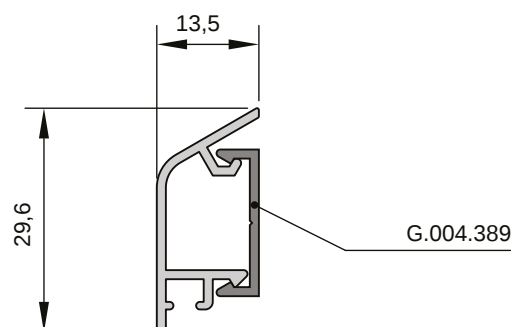
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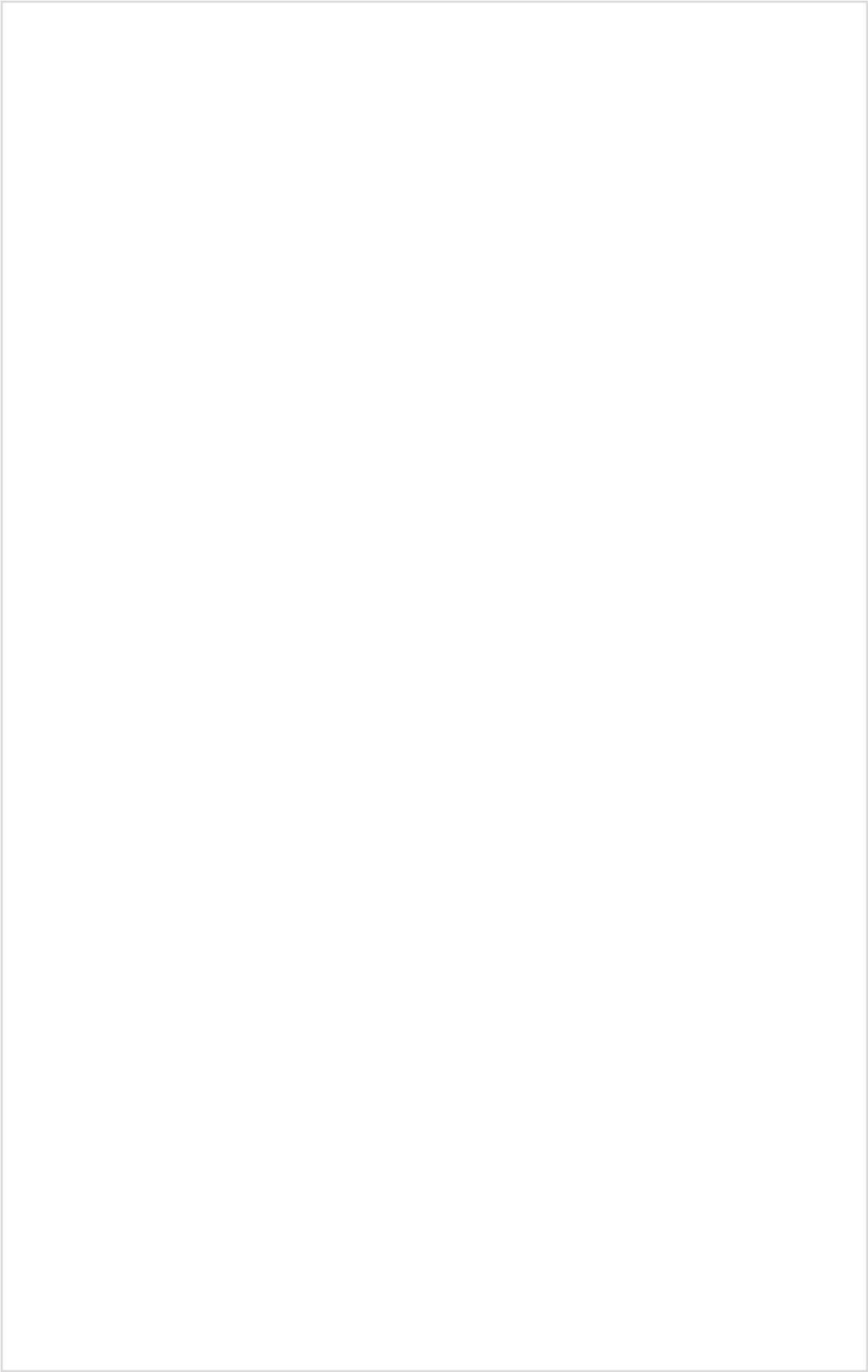
A.175.090**A.175.360**

Escala 1:1

A.175.210

A.175.330


Escala 1:1

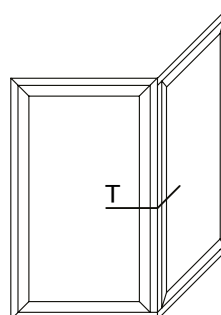
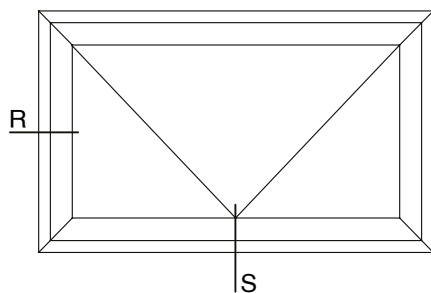
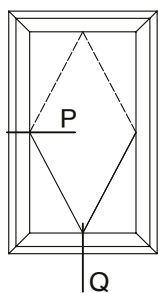
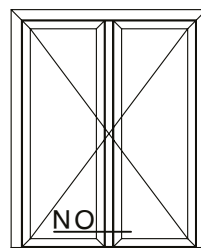
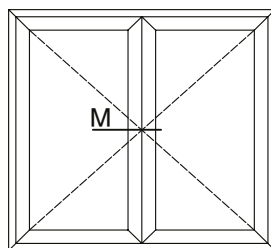
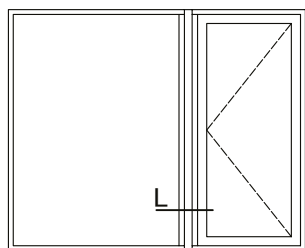
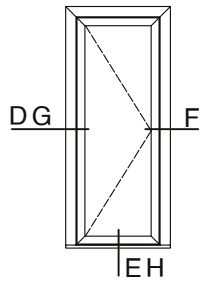
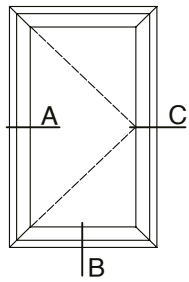
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A.100.023

A.040.048

A.055.015

F.009.139

F.010.140

Escala 1:1



04

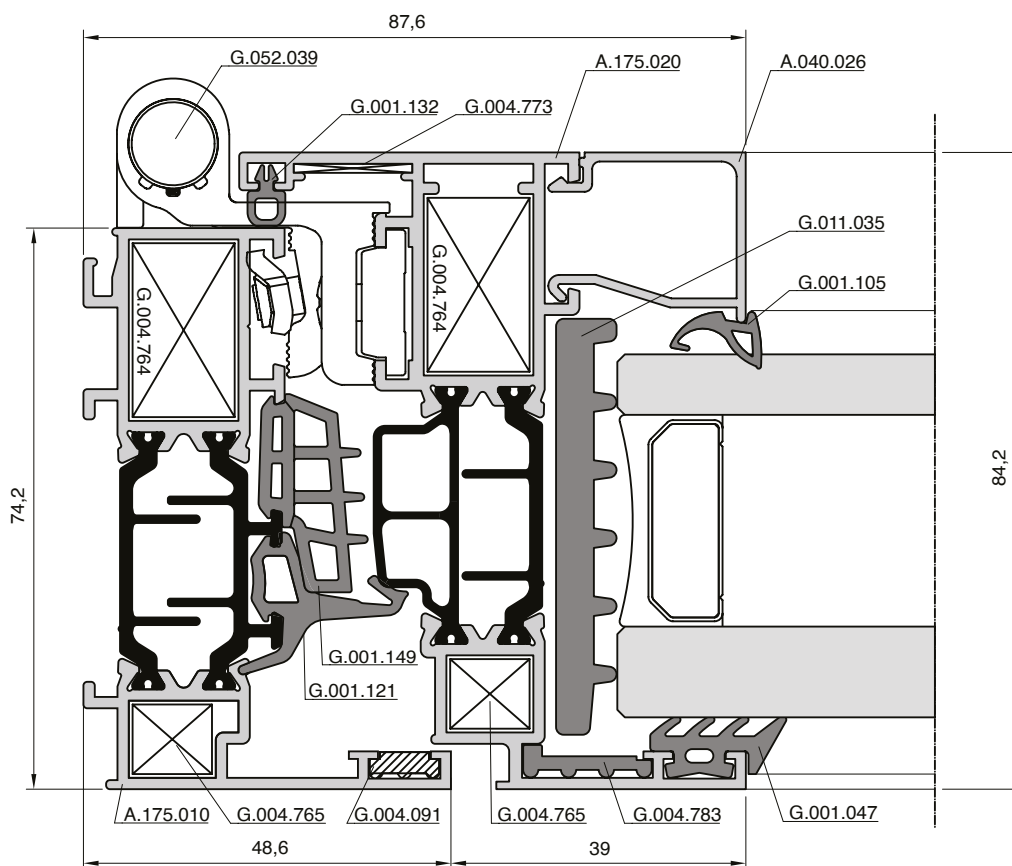
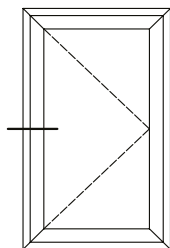
SECCÕES

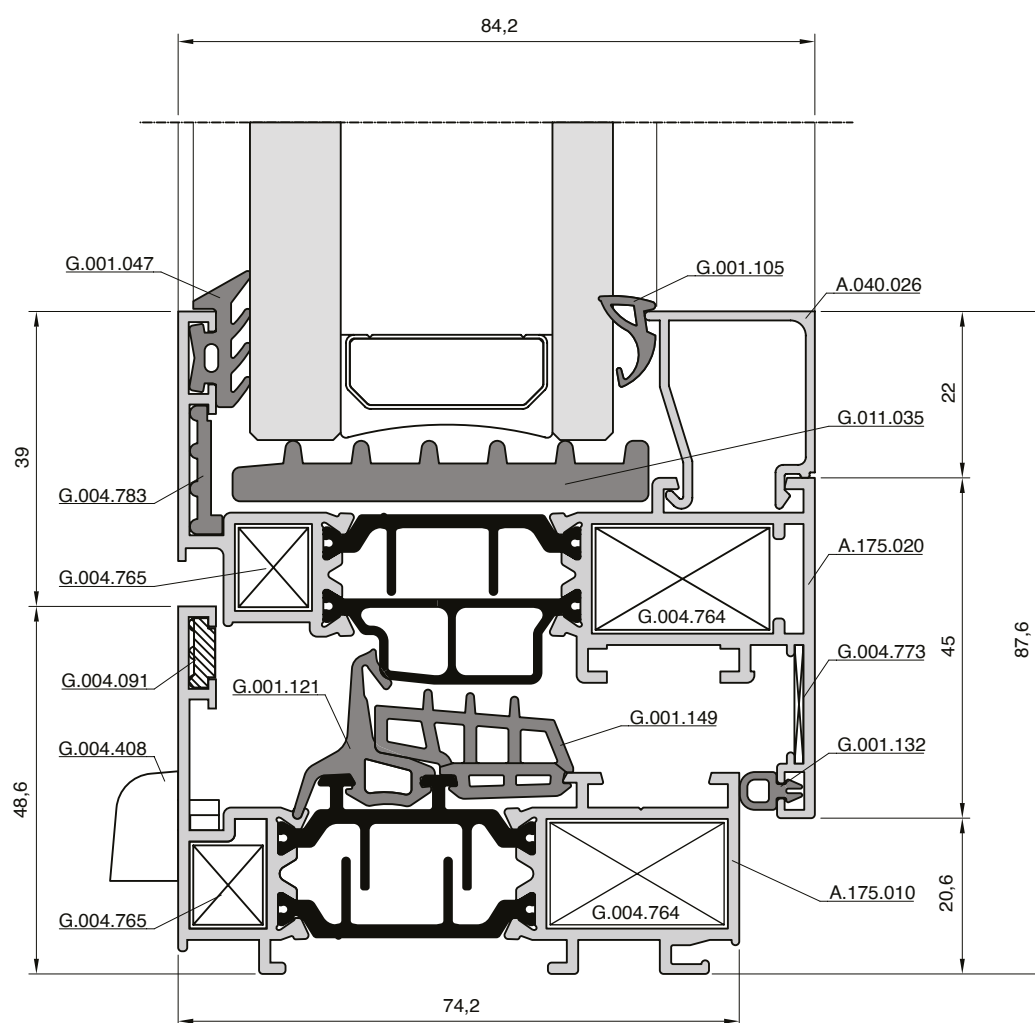
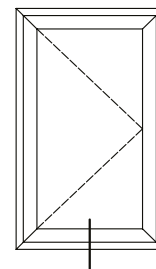
medidas em mm
escala 1.1



SEÇÃO A JANELA ABRIR

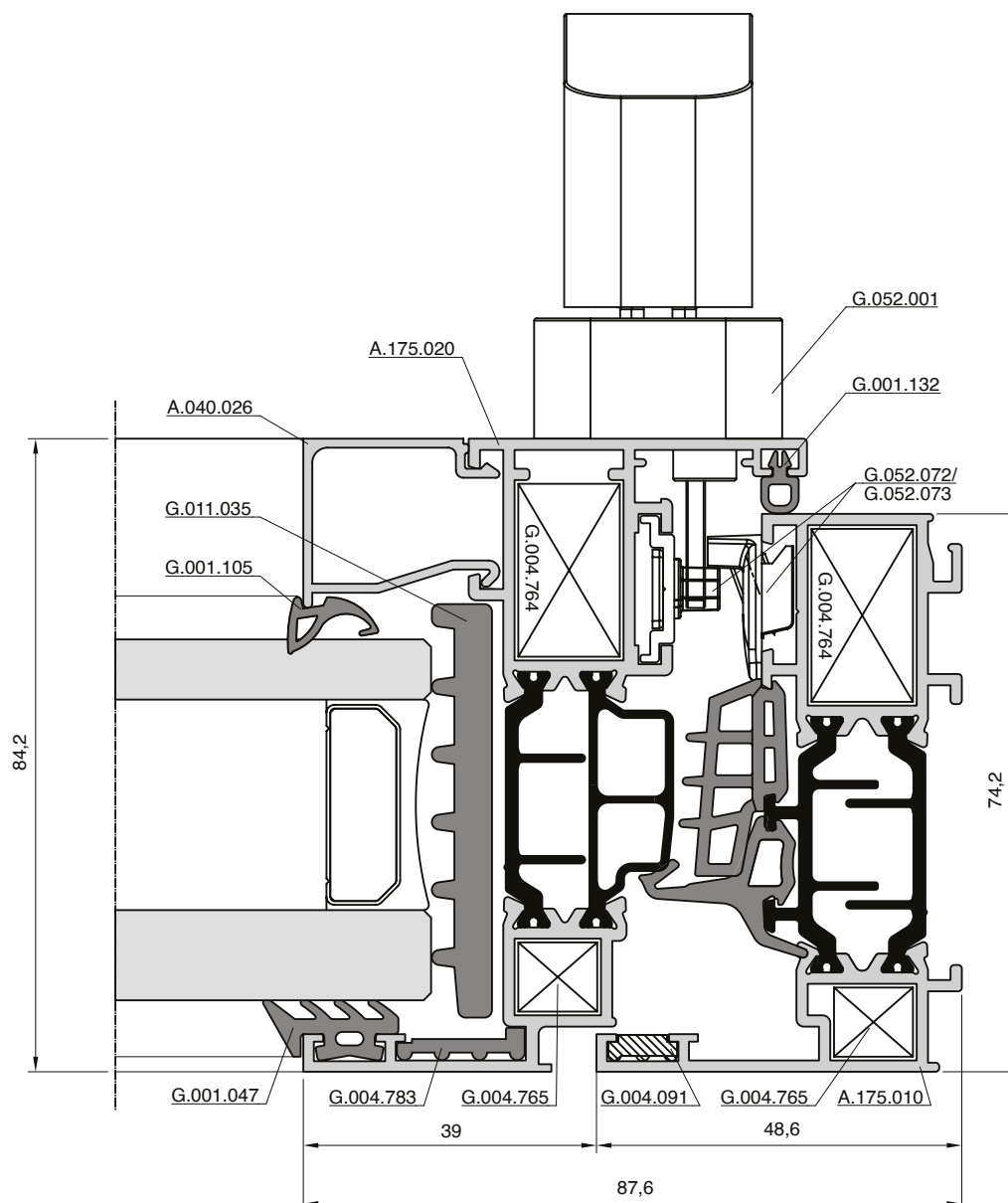
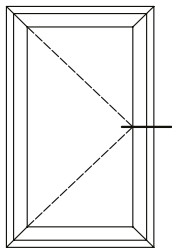
A.175

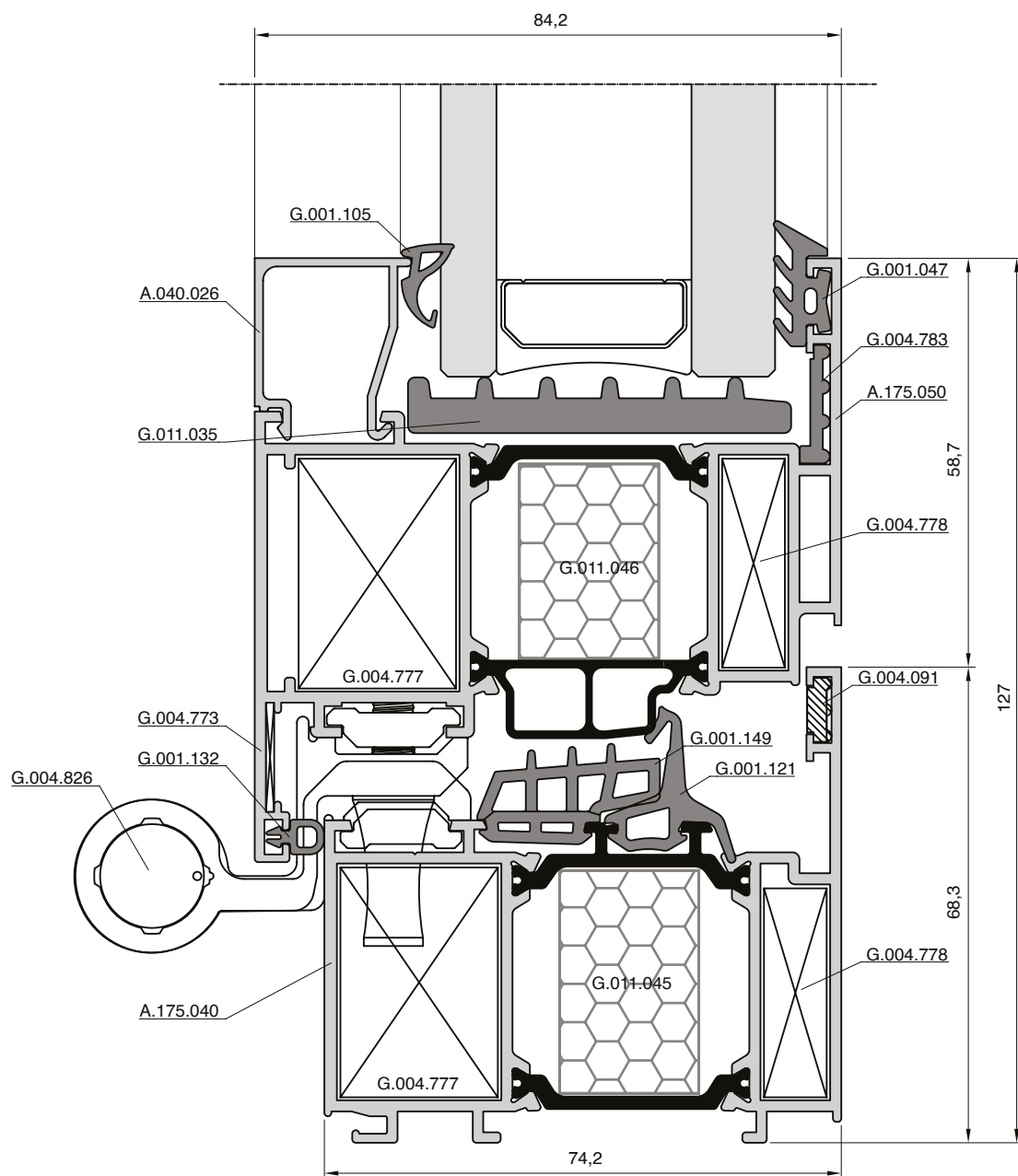
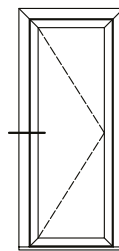




SECÇÃO C **JANELA ABRIR**

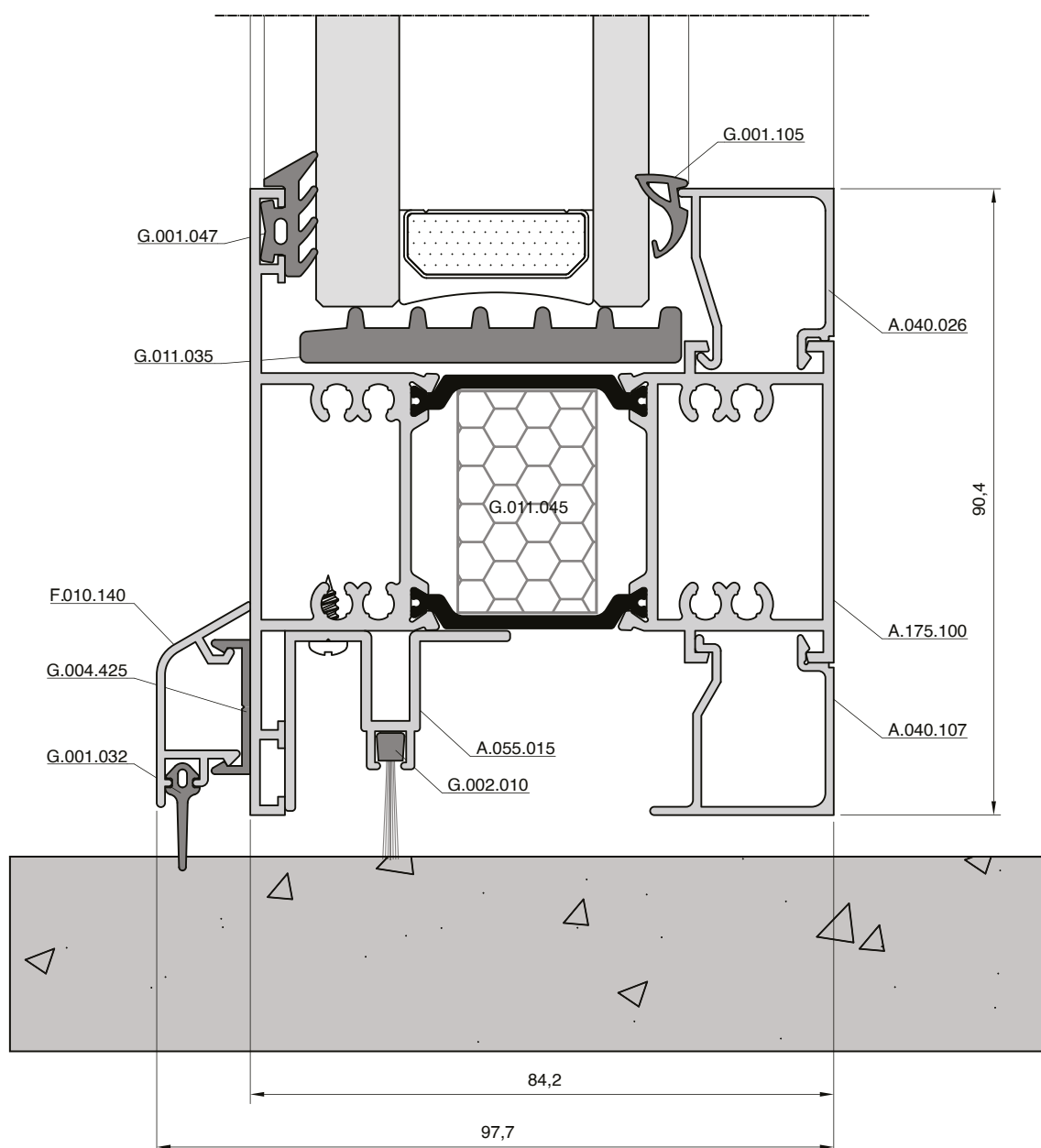
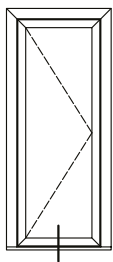
A.175

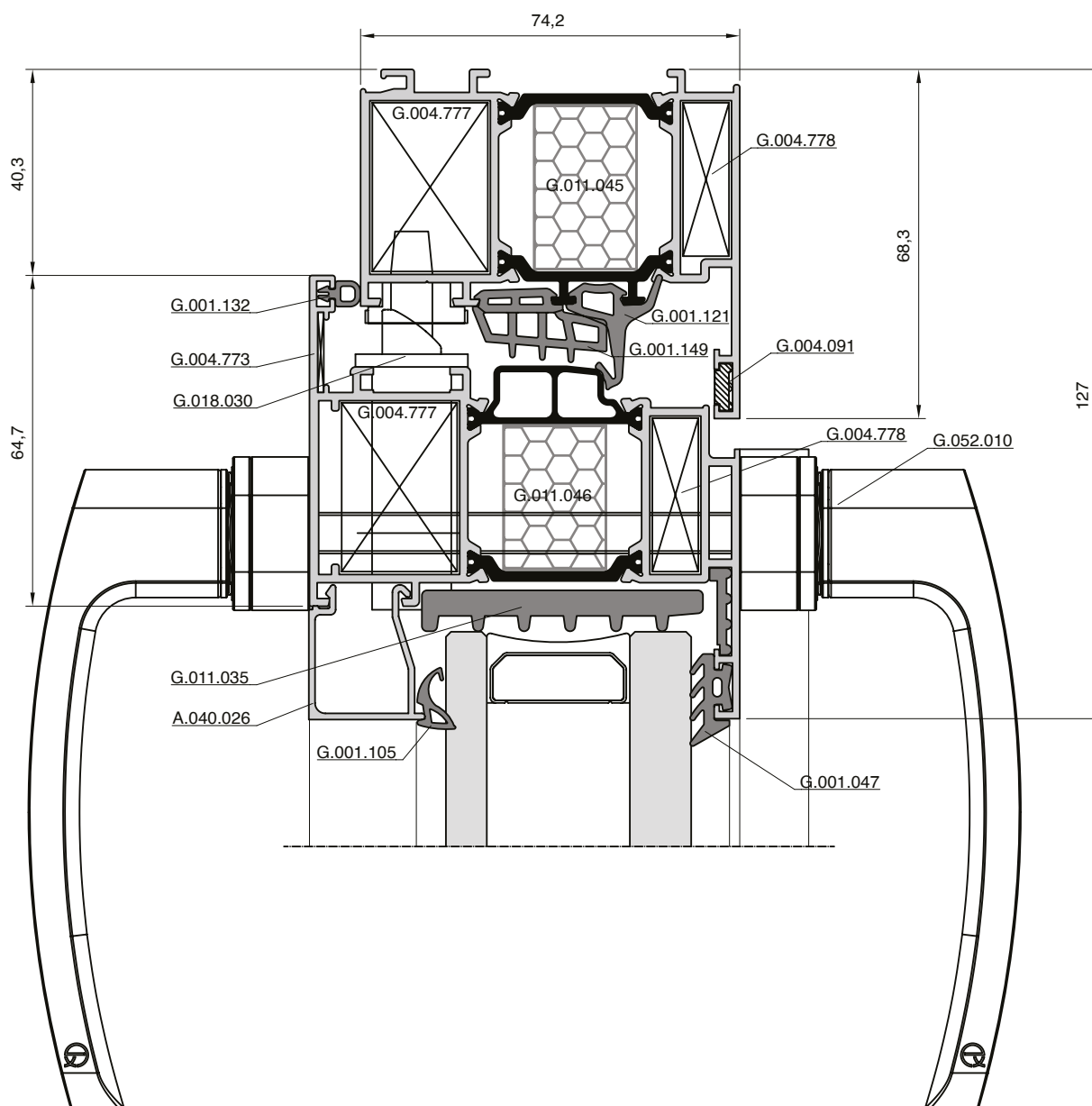
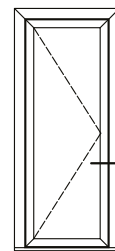




**SECÇÃO E
PORTA**

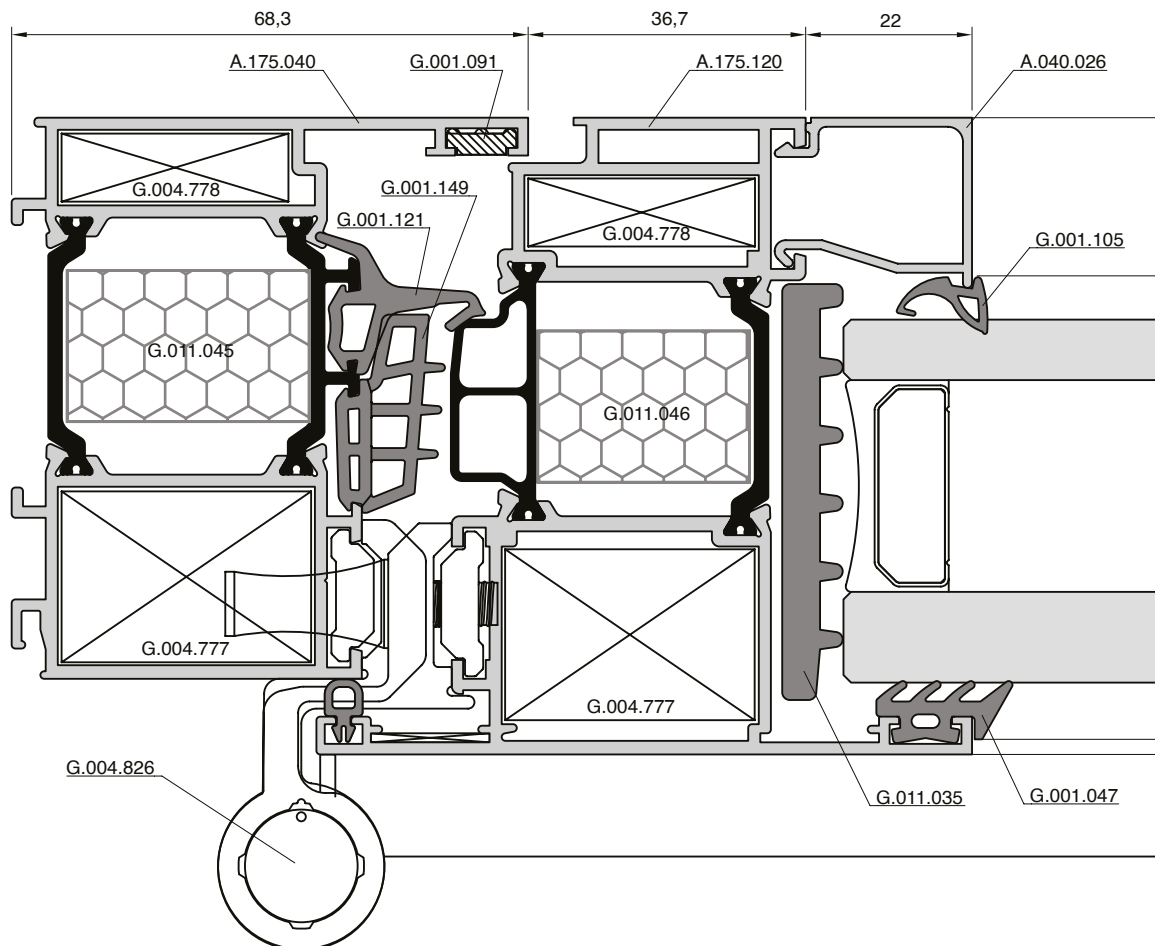
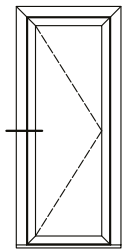
A.175





SECÇÃO G **PORTA - ABERTURA EXTERIOR**

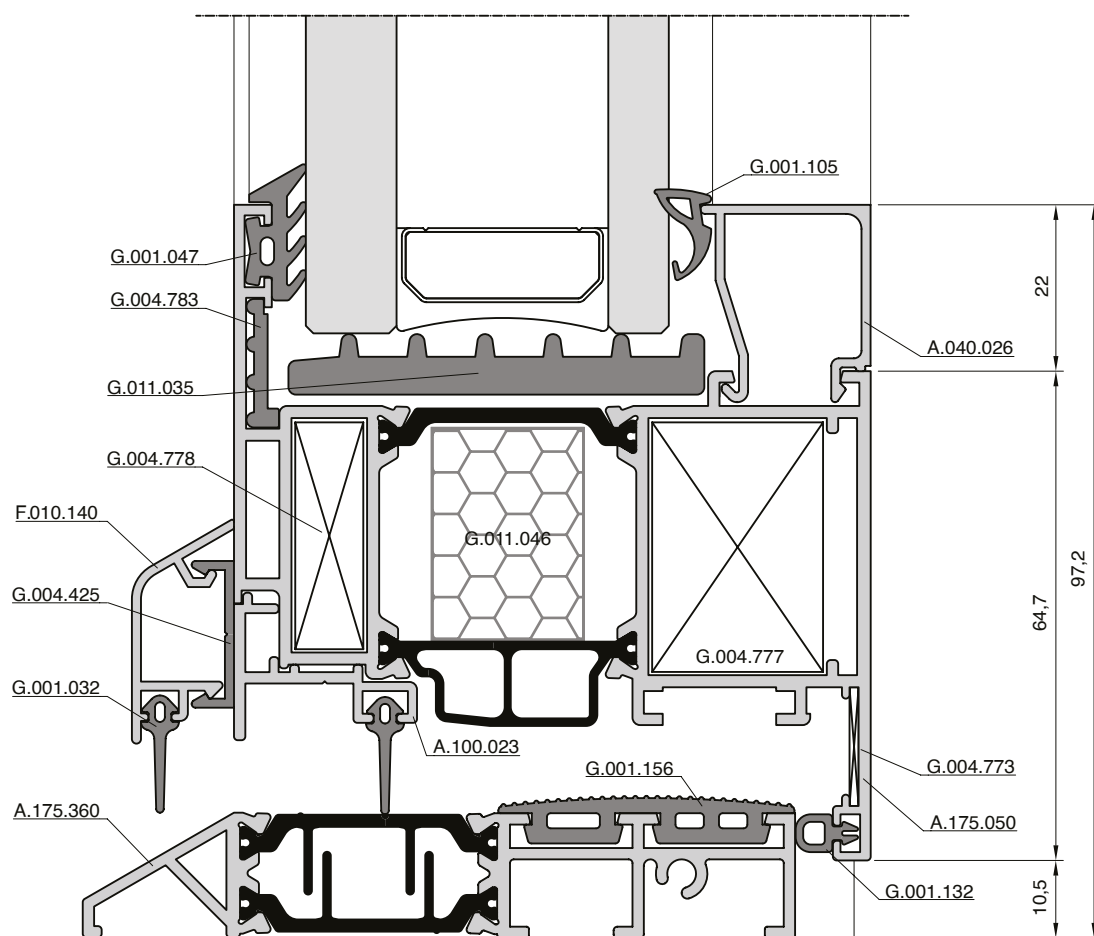
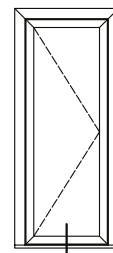
A.175



SECCÃO H

PORTA C/ SOLEIRA

A.175

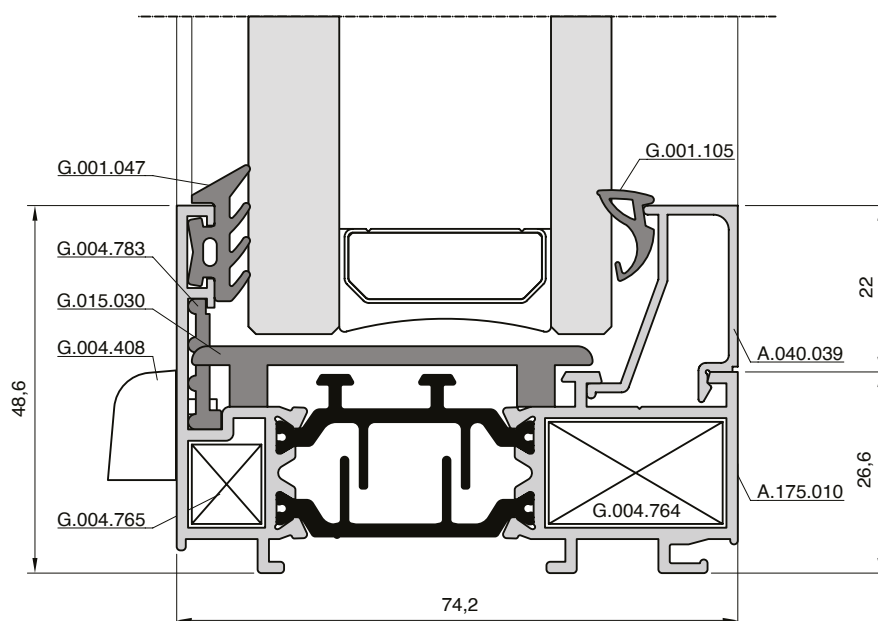
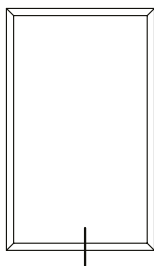


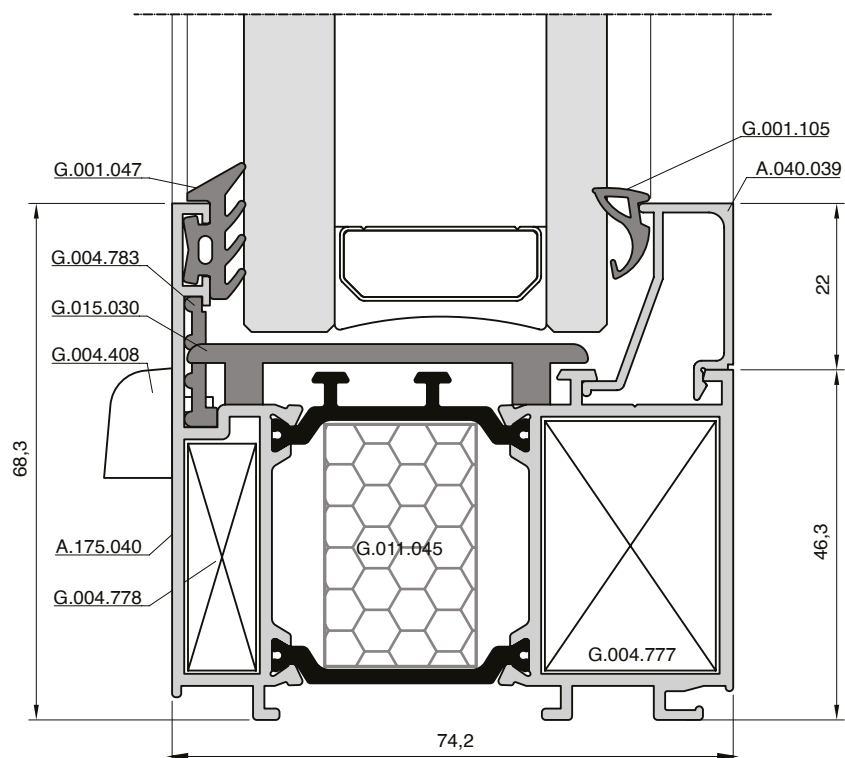
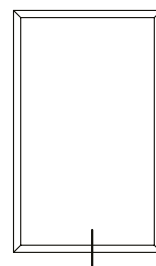
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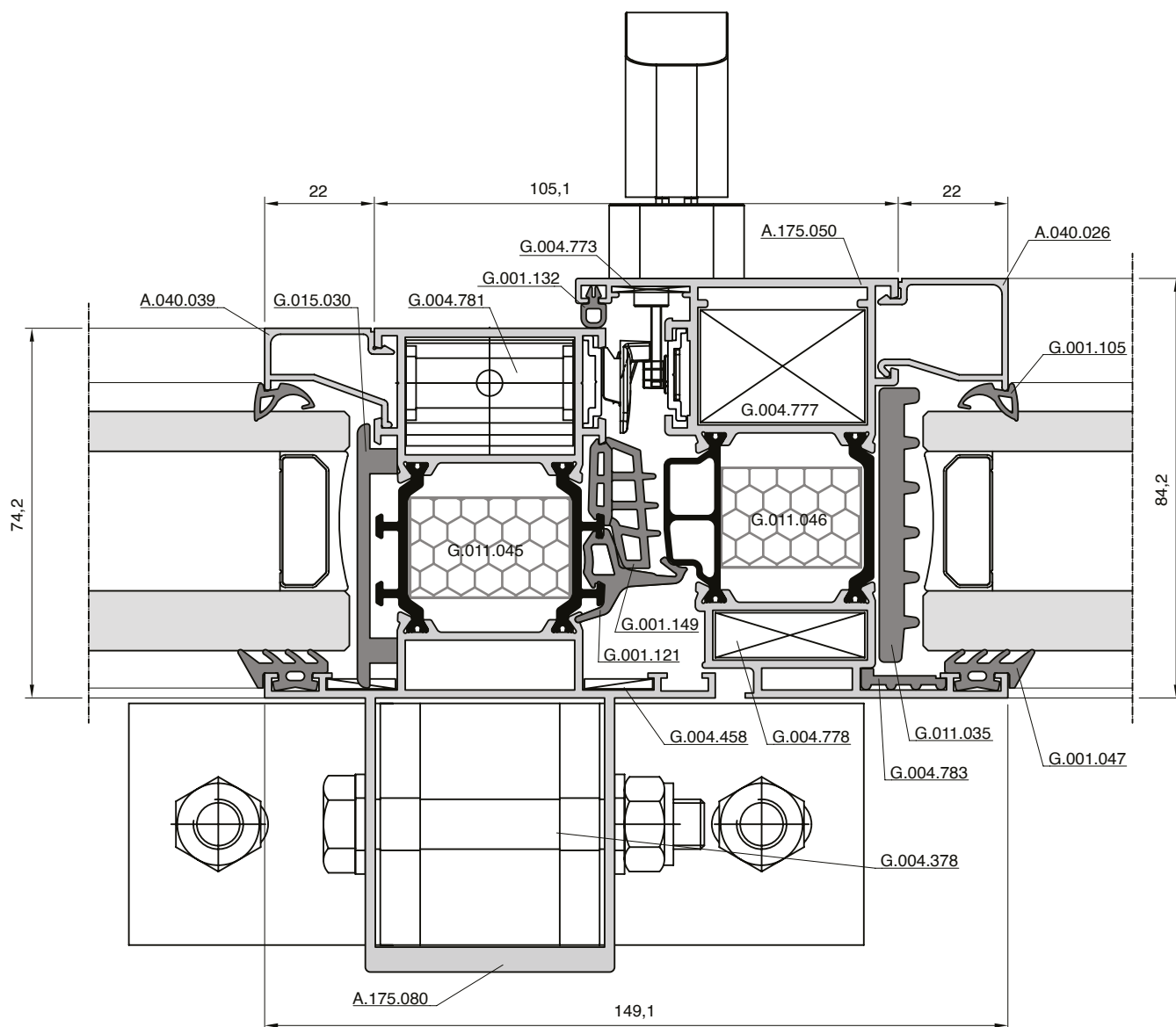
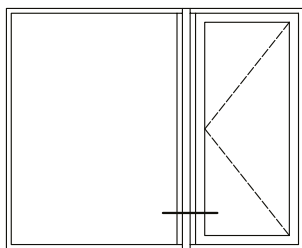
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**SECÇÃO I
FIXO**
A.175



SECÇÃO L **SACADA C/ ENVIDRAÇADO FIXO**

A.175



SEÇÃO M

JANELA DUAS FÓLHAS

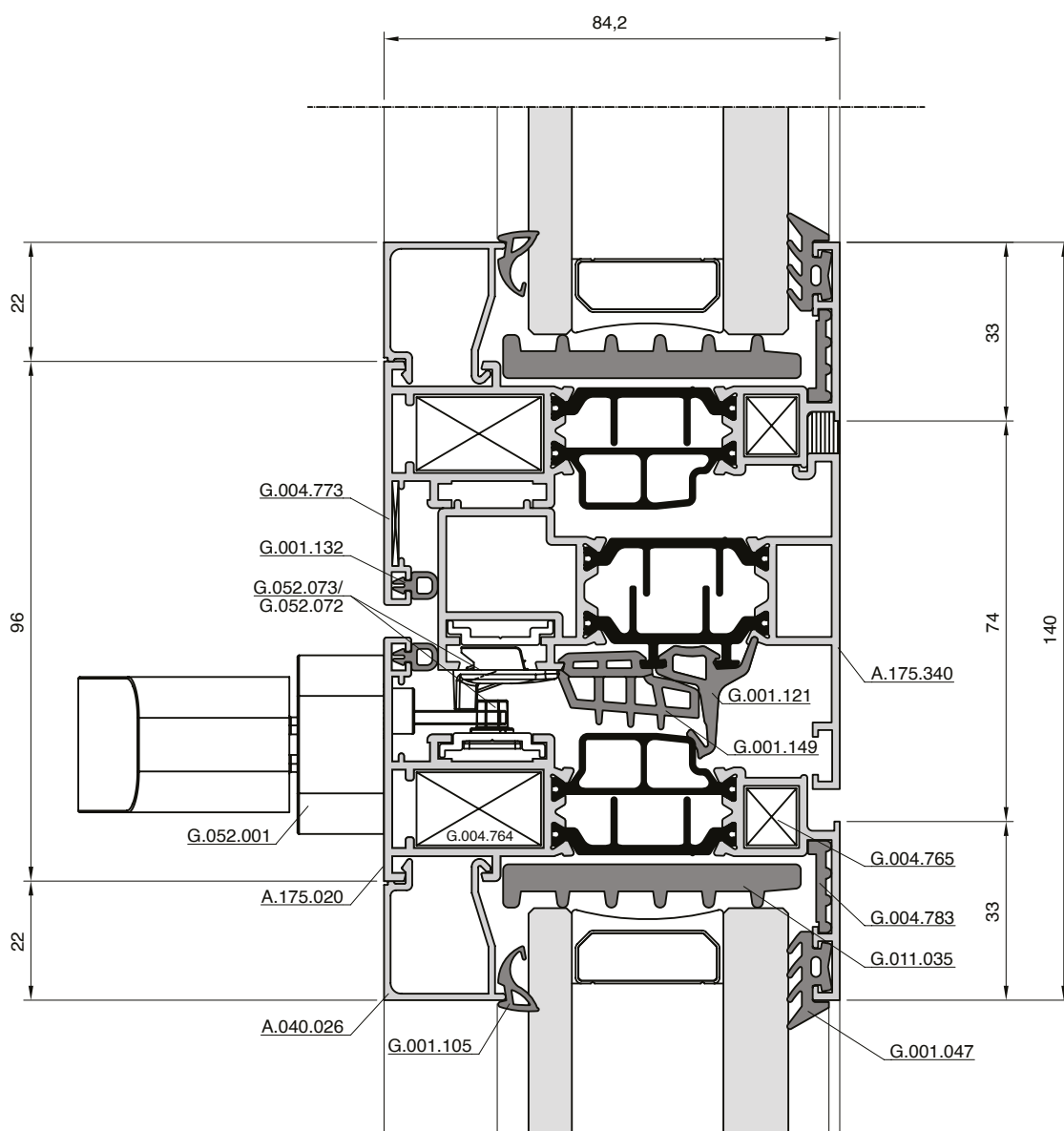
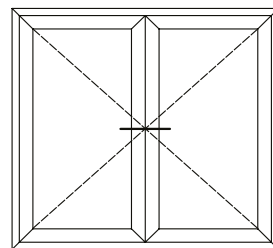
A.175

Produto
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Características Técnicas
8

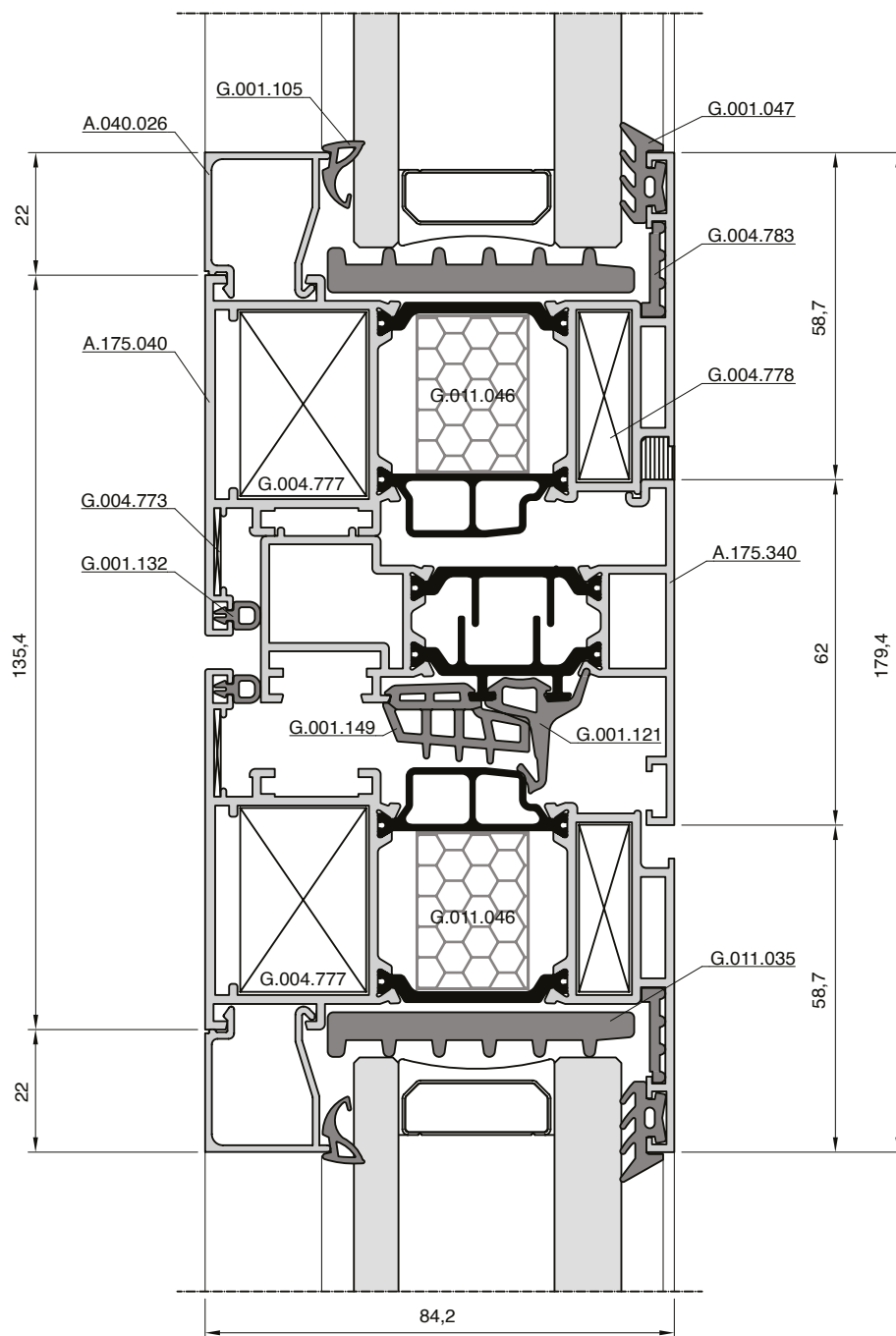
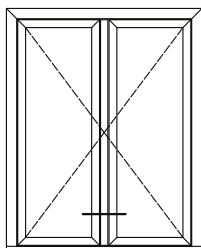
Perfis
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Seções
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SECÇÃO N **PORTA DUAS FOLHAS**

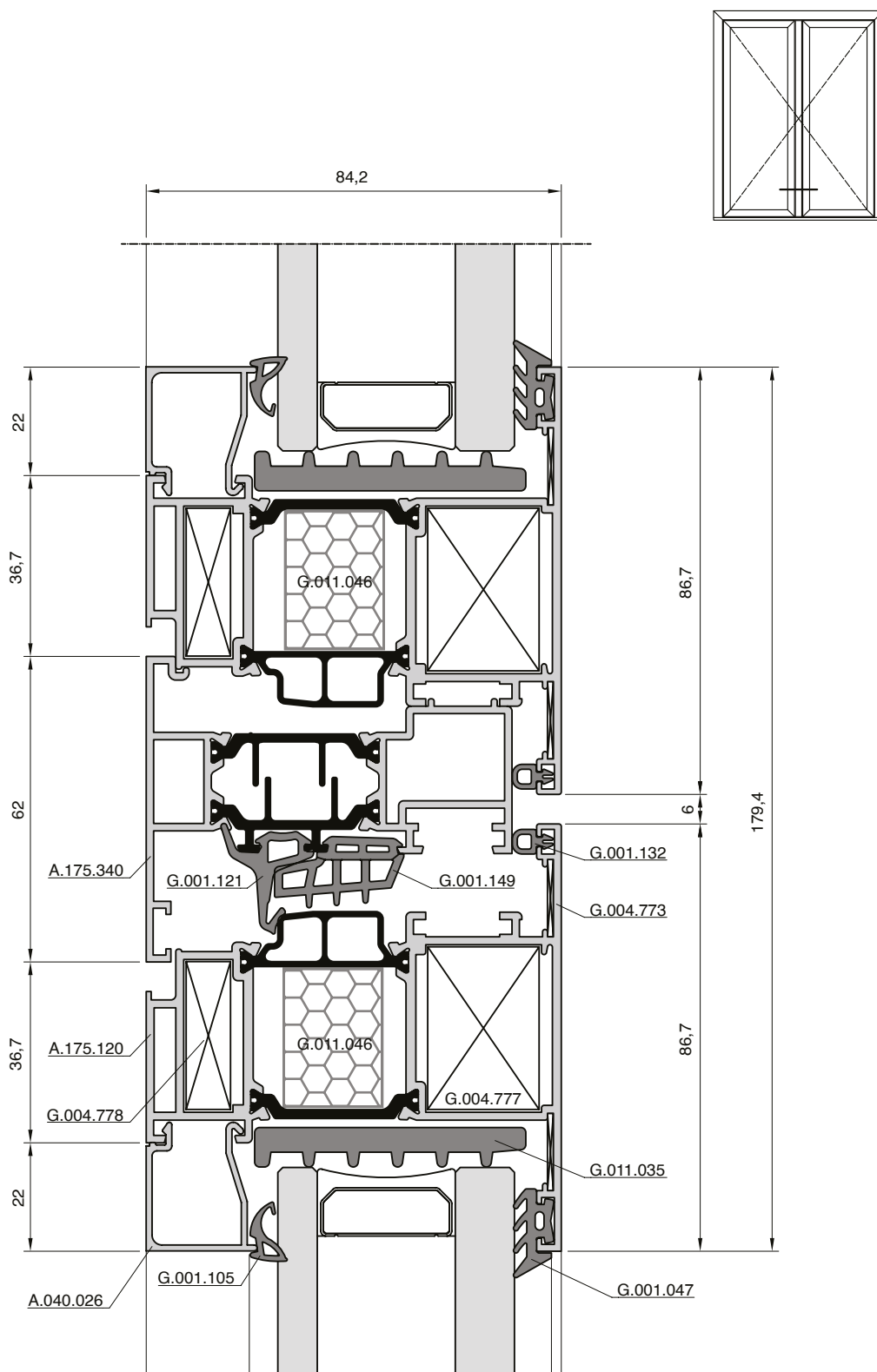
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SECCÃO O

PORTA DUAS FOLHAS - ABERTURA EXTERIOR

A.175



Produto
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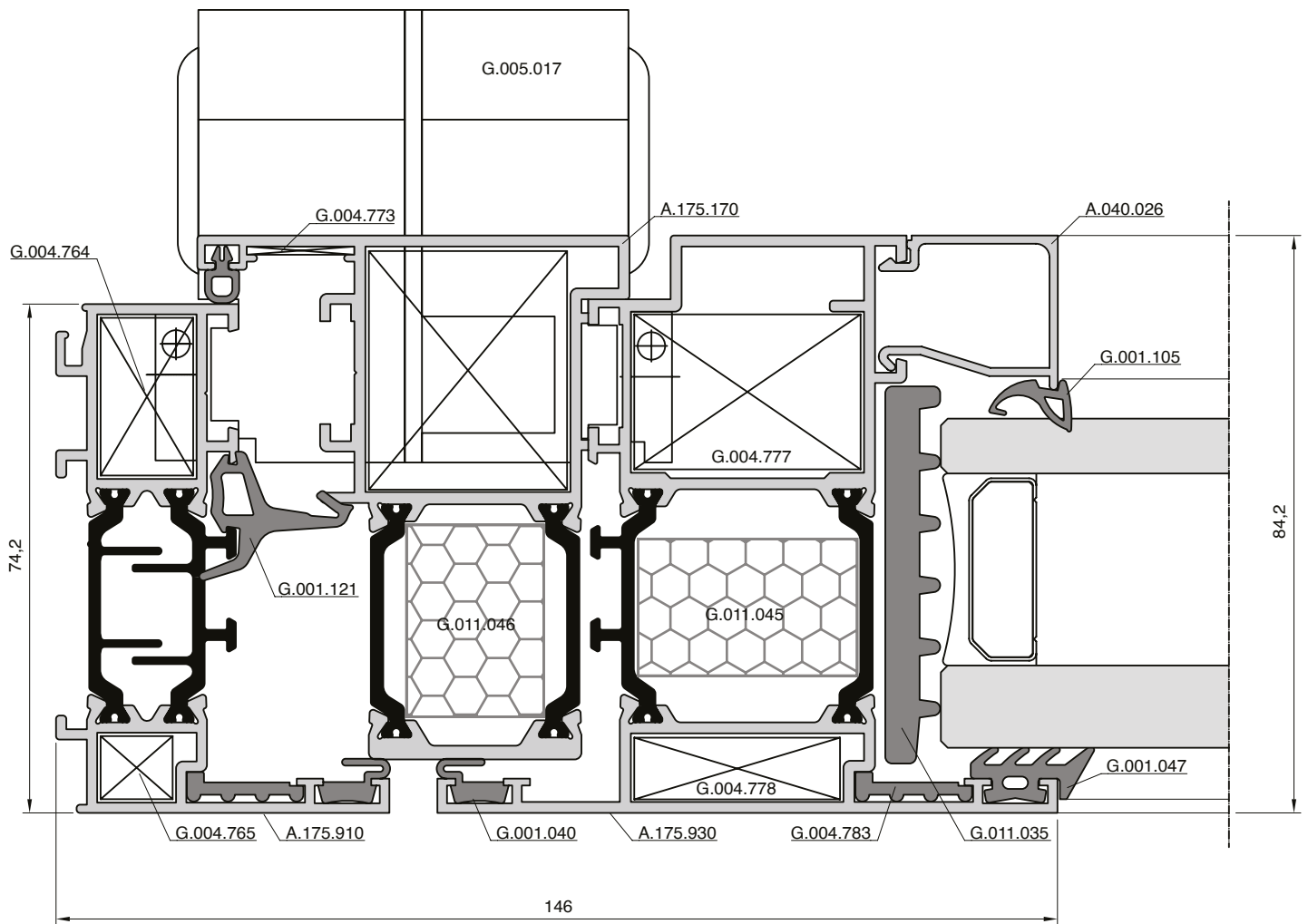
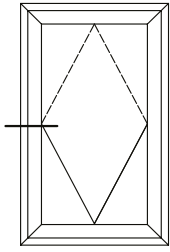
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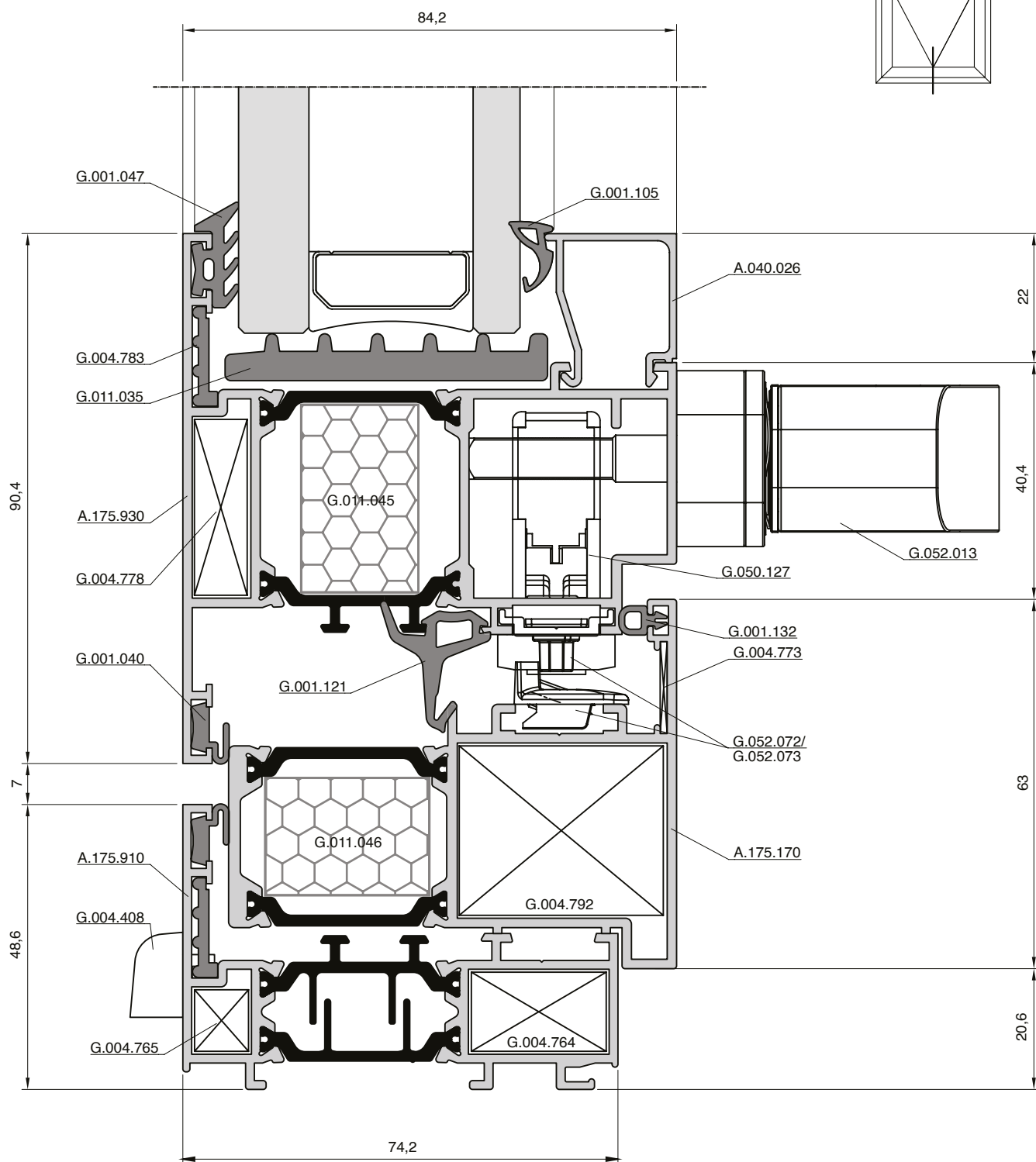
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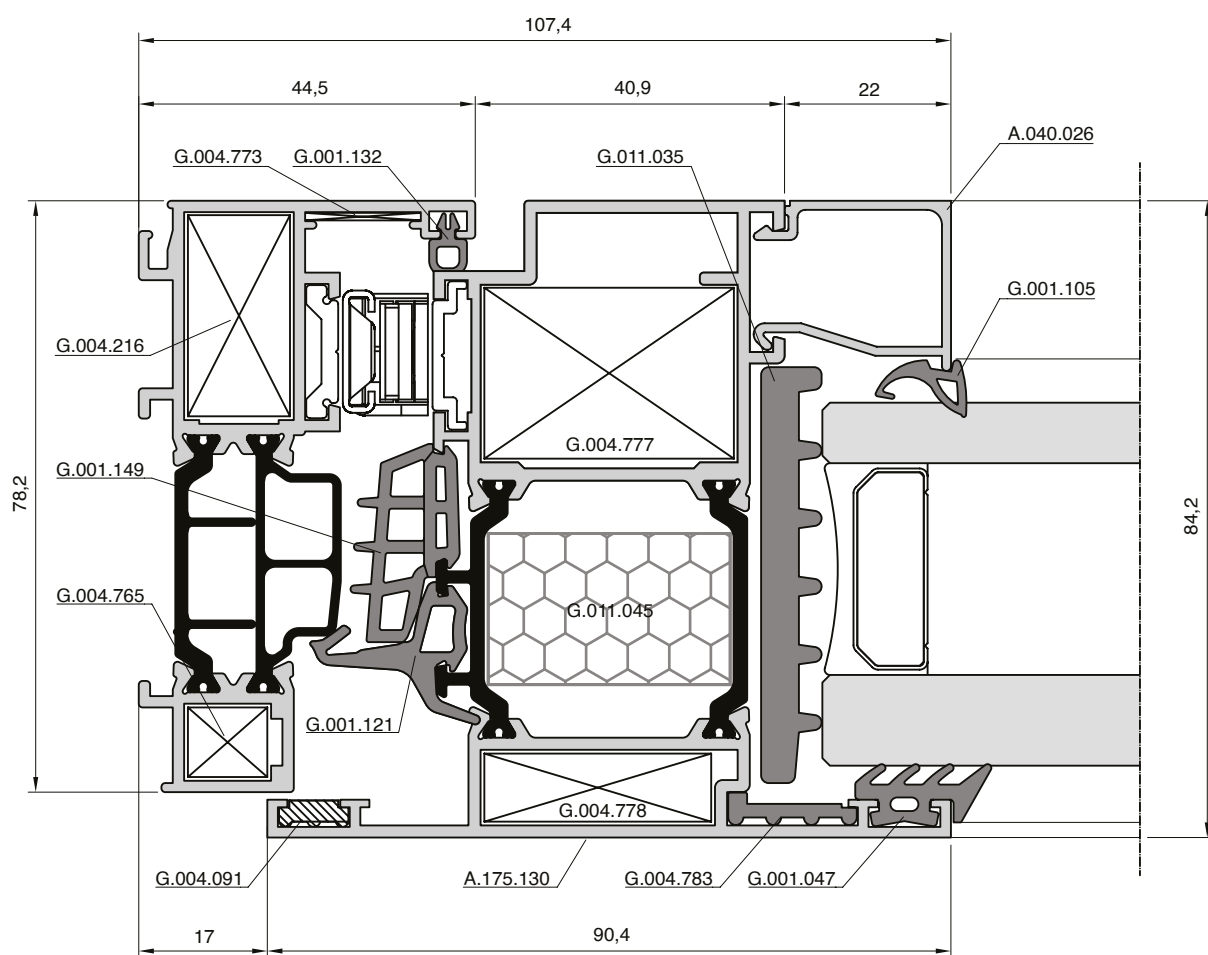
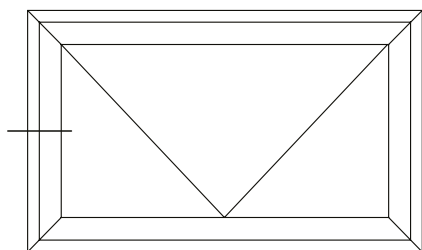
Seções
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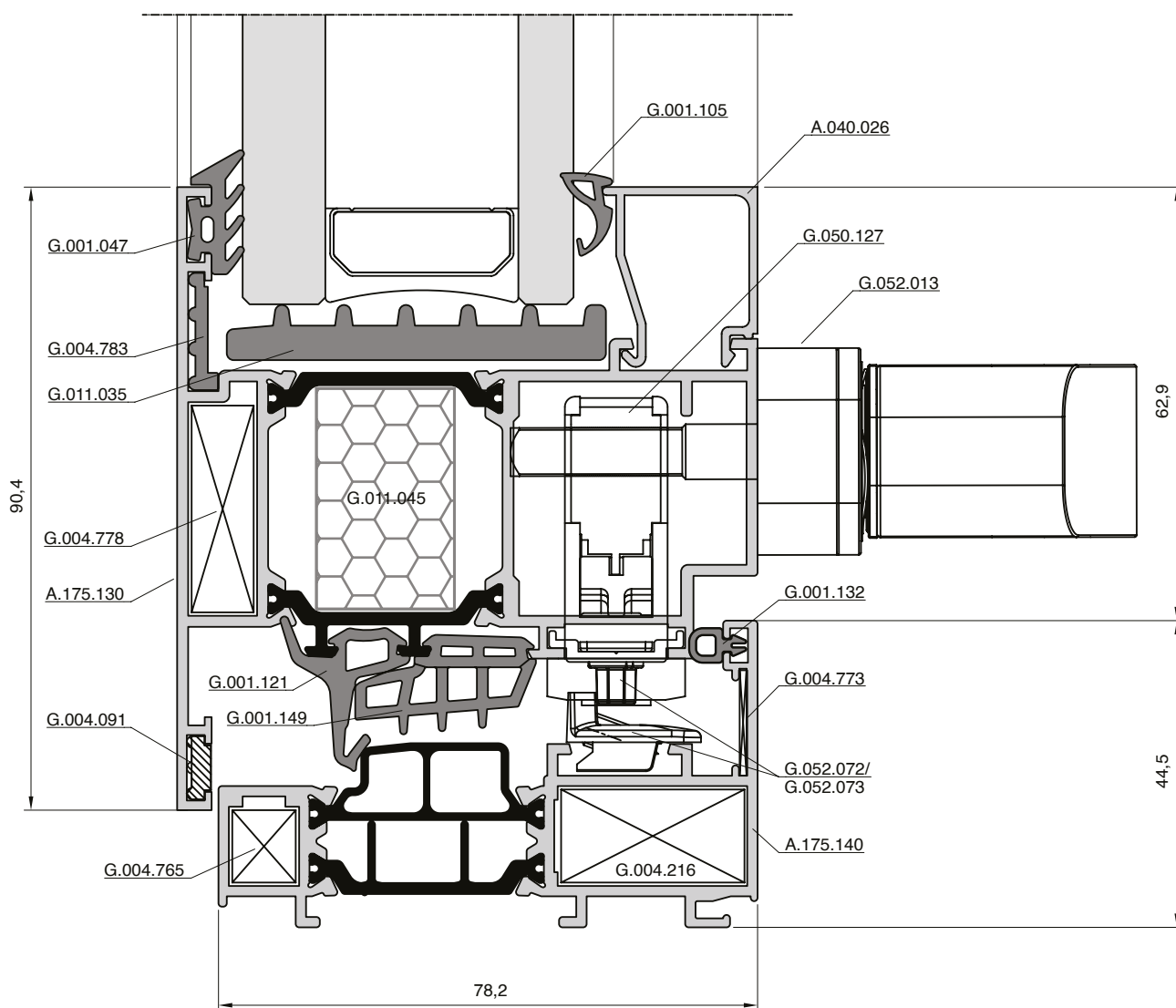
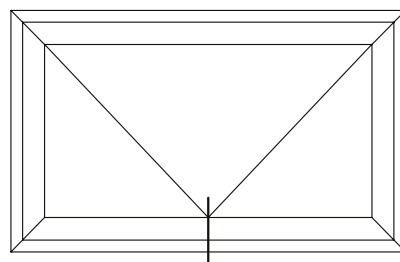
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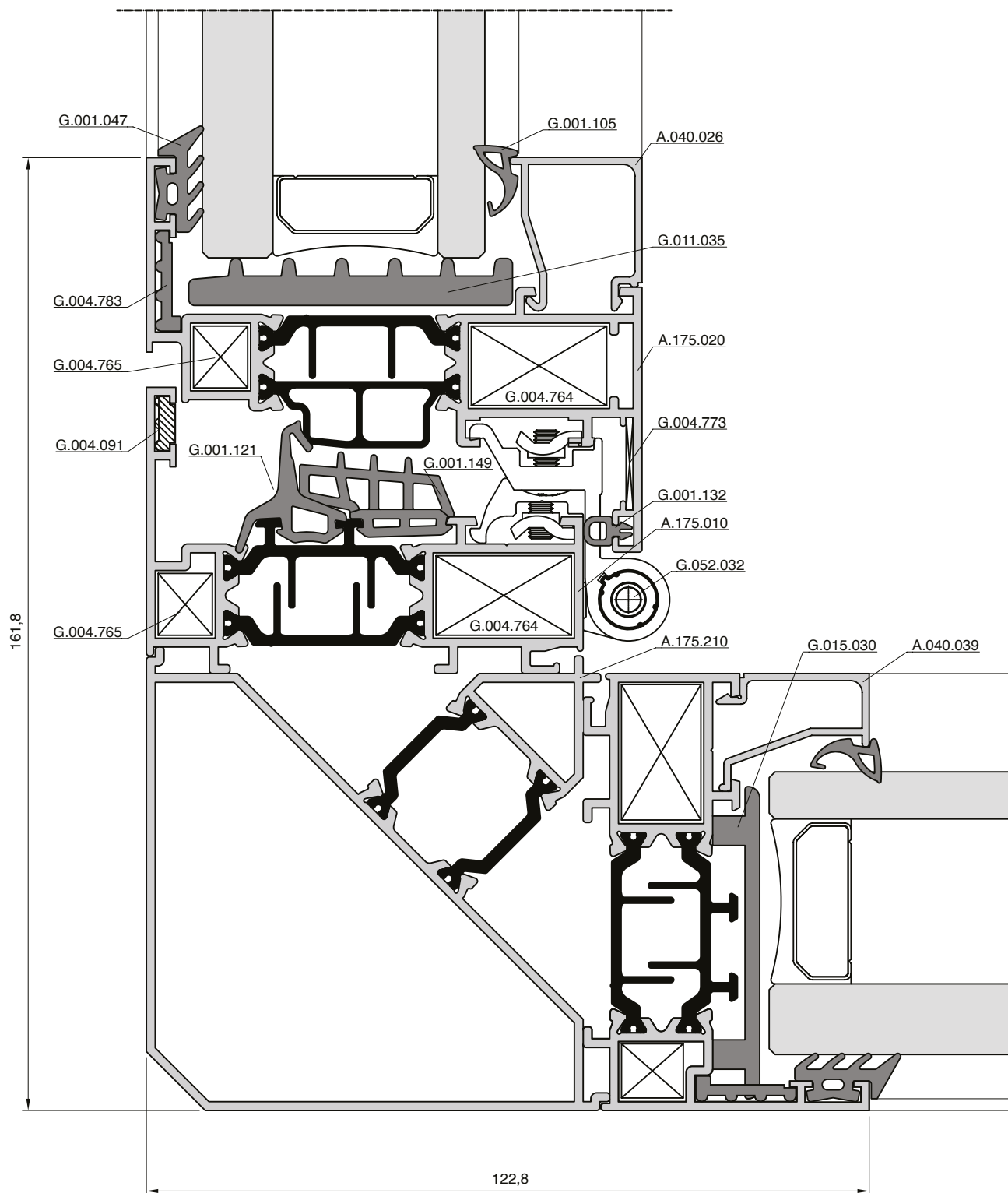
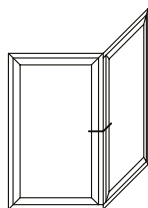


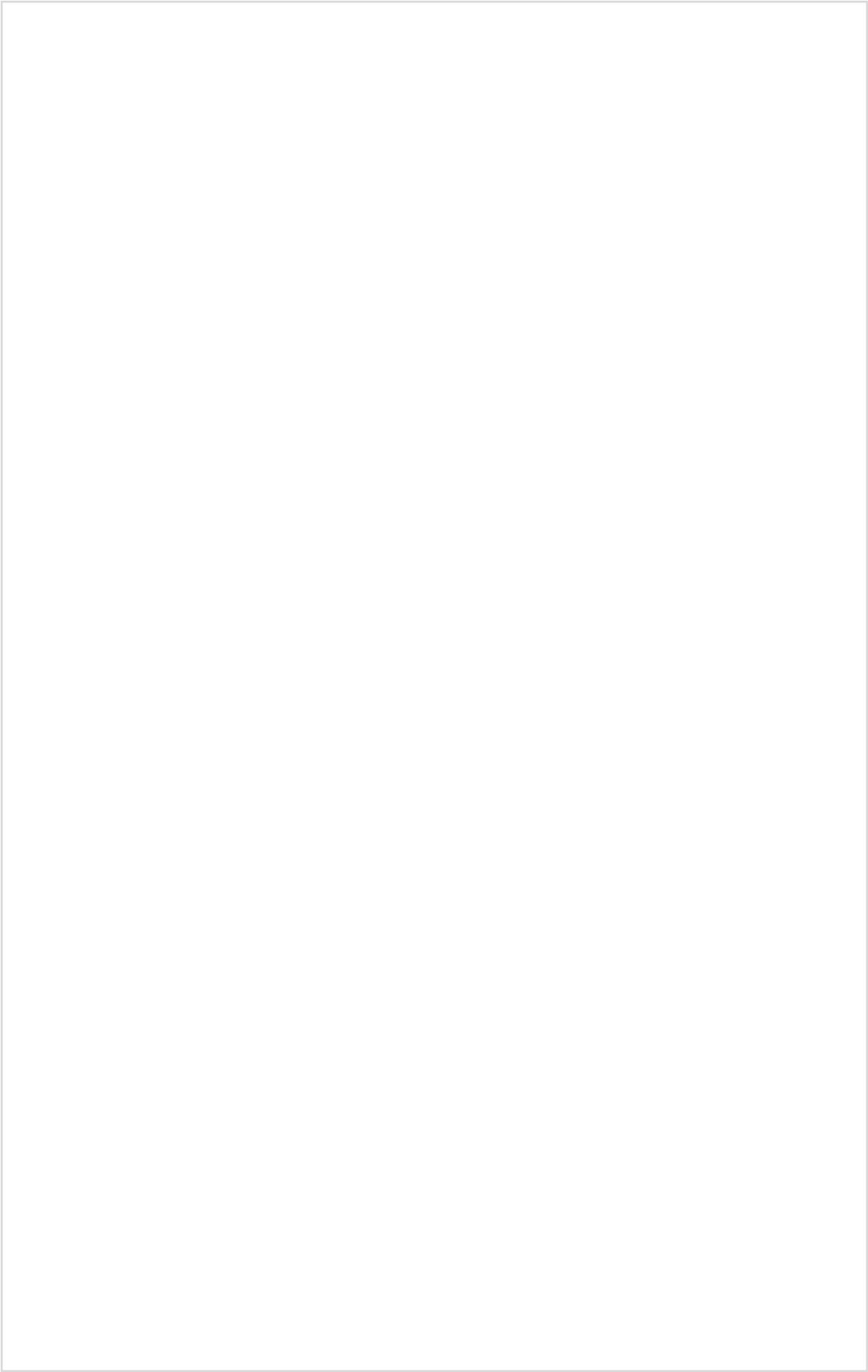




SECÇÃO T **SOLUÇÃO DE CANTO**

A.175







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