



A.155

SISTEMA DE BATENTE RPT

CATÁLOGO TÉCNICO

etrusal[®]

Loteamento 28 Maio

Arq. Rui de Oliveira Raposo
São Miguel, Açores



01

A.155

sistema de abrir RPT
julho . 2026 . R1



Extrusal

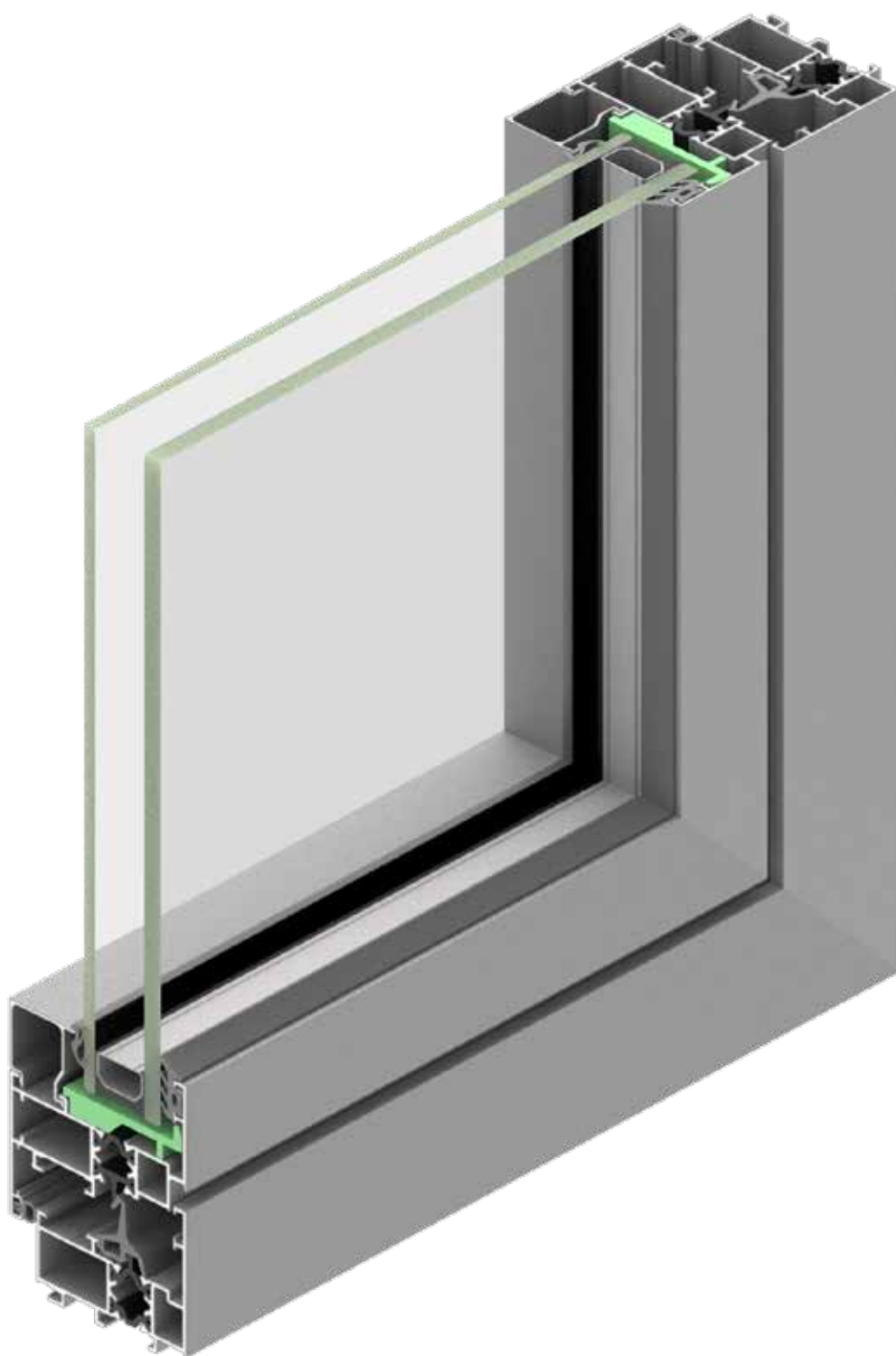
Pedras do Mar - Resort & SPA
M-Arquitectos
Ponta Delgada, Açores

01

DETALHE 3D

sistema de abrir RPT

A.155



02 **CARAC. TÉCNICAS**

sistema de abrir RPT
A.155



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

36 mm

CARACTERÍSTICAS TÉCNICAS

A.155

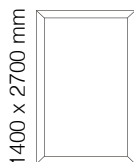


Desempenho Acústico

38 dB



Coeficiente Transmissão Térmica

Vidro Ug 0.9 W/m²K⁻¹
1.6
 EN ISO 10077-1

Vidro Ug

1.1W /m²K⁻¹1.0W /m²K⁻¹0.9W /m²K⁻¹

Janela Uw

1.8 W/m²K⁻¹1.7W /m²K⁻¹1.6W /m²K⁻¹

CLASS



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

B5**Boletim de ensaio: CXL 29/12. 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
14,8 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

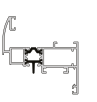
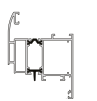
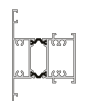
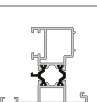
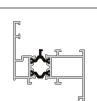
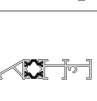
Acabamento Acetinado e Polido

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.155.010	36,39	7,80	4,87	13,06	20		A.155.170	39,55	11,75	12,03	20,43	32
	A.155.020	43,28	10,30	7,41	22,50	24		A.155.200	50,10	14,35	22,31	22,69	22
	A.155.040	44,29	11,25	16,23	19,21	20		A.155.210	34,49	11,50	16,92	16,59	42
	A.155.050	51,24	14,25	21,64	33,66	24		A.155.260	66,35	31,65	239,25	45,52	30
	A.155.060	42,66	10,80	15,36	8,18	28		A.155.270	43,07	10,30	7,43	16,03	22
	A.155.070	50,55	14,65	21,77	22,29	28		A.155.280	47,16	13,15	22,08	38,63	23
	A.155.080	60,35	25,65	133,29	39,03	29		A.155.300	45,02	10,35	8,83	23,05	26
	A.155.090	31,25	7,30	1,71	17,34	41		A.155.310	52,94	14,30	24,31	34,17	26
	A.155.100	50,79	14,65	25,78	34,77	25		A.155.320	49,09	14,65	24,31	27,87	27
	A.155.120	50,64	14,20	21,74	32,83	25		A.155.330	50,66	20,00	6,52	63,27	27
	A.155.130	51,79	15,60	22,79	29,86	31		A.155.340	40,45	10,30	15,36	7,59	27
	A.155.140	35,10	7,80	4,08	14,46	31		A.155.350	41,89	10,75	8,11	16,33	23
	A.155.150	39,34	7,80	5,23	14,38	21		A.155.360	34,82	4,45	0,87	14,85	41
	A.155.160	34,58	6,00	4,62	11,39	21		A.055.015	19,08	2,60	-	-	43

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

Perfil	Ref.	Área Anod.	Polir	Inércia Ixx	Inércia Iyy	Pág.	Perfil	Ref.	Área Anod.	Polir	Inércia Ixx	Inércia Iyy	Pág.
	A.055.050	22,56	13,20	3,06	12,11	34		F.009.156	26,20	10,20	1,28	11,66	38
	A.055.060	39,07	22,60	103,06	19,06	33		F.009.157	30,20	12,20	1,34	22,27	38
	A.080.029	25,73	-	33,67	19,29	34		F.010.140	12,07	3,60	-	-	43
	A.100.013	5,24	1,50	-	-	43		A.040.004	17,88	5,45	-	-	39
	A.100.023	12,48	1,80	-	-	43		A.040.025	14,54	3,85	-	-	39
	B.055.580	27,98	14,40	1,36	29,06	35		A.040.026	15,84	4,50	-	-	39
	B.095.080	27,98	14,40	1,38	49,54	35		A.040.039	14,12	3,45	-	-	39
	B.150.030	41,84	26,20	4,52	115,03	35		A.040.048	8,30	2,70	-	-	43
	F.009.135	33,54	15,50	1,41	38,65	36		A.040.050	14,94	4,05	-	-	39
	F.009.136	49,00	18,00	0,63	121,44	37		A.040.069	9,81	2,75	-	-	39
	F.009.137	23,75	11,50	7,65	8,35	36		A.040.070	10,21	2,95	-	-	39
	F.009.138	14,07	6,60	1,05	1,13	36		A.040.107	16,55	4,85	-	-	39
	F.009.139	8,70	1,80	-	-	43		A.040.110	17,65	5,00	-	-	39
	F.009.155	18,21	7,20	1,11	2,57	38		A.040.133	19,92	6,25	-	-	40

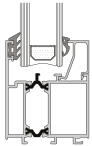
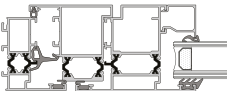
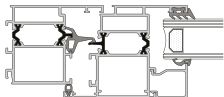
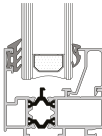
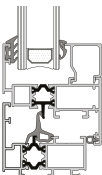
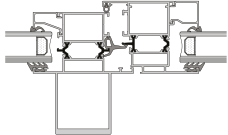
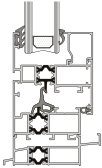
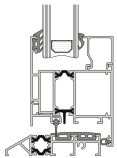
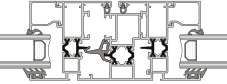
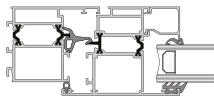
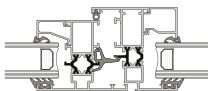
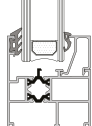
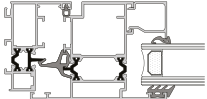
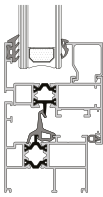
Unidades: Área Anodização (dm²/m)
Área Polimento (dm²/m)
Inércia (cm⁴)

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

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

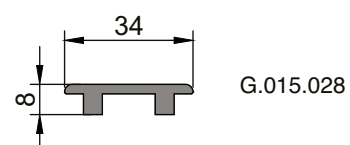
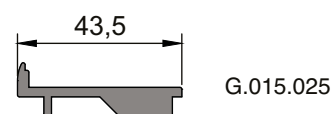
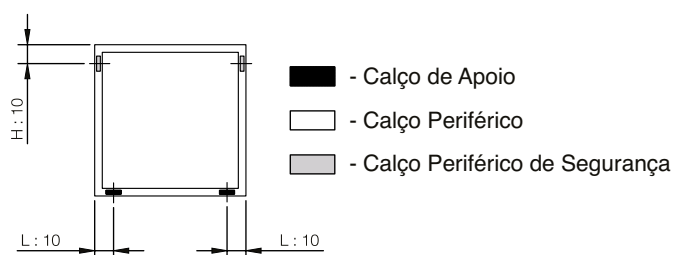
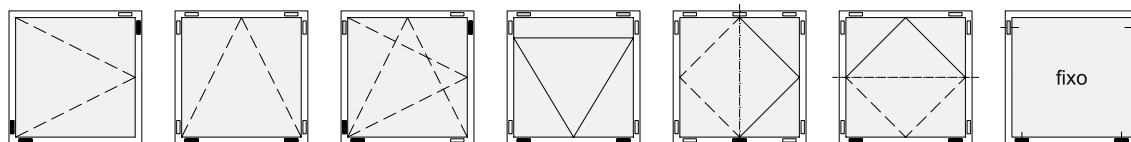
COEFICIENTE TRANSMISSÃO TÉRMICA

A.155

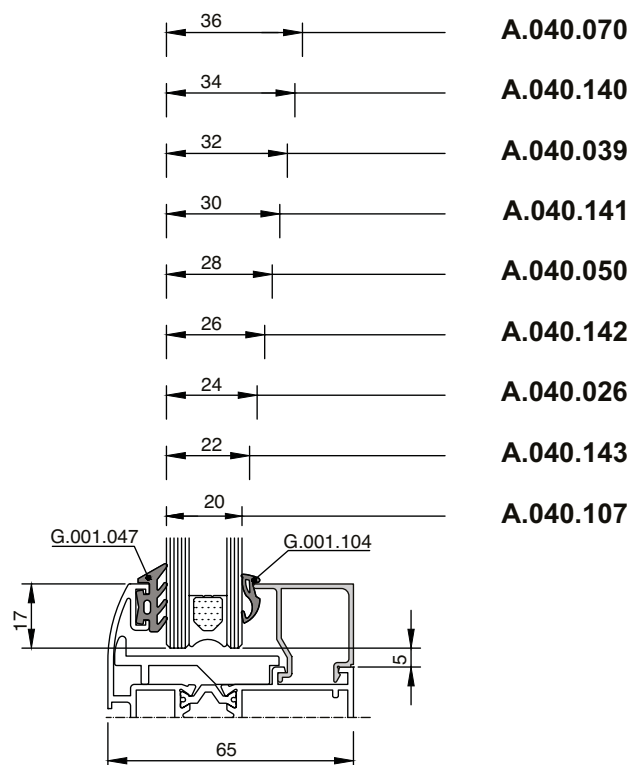
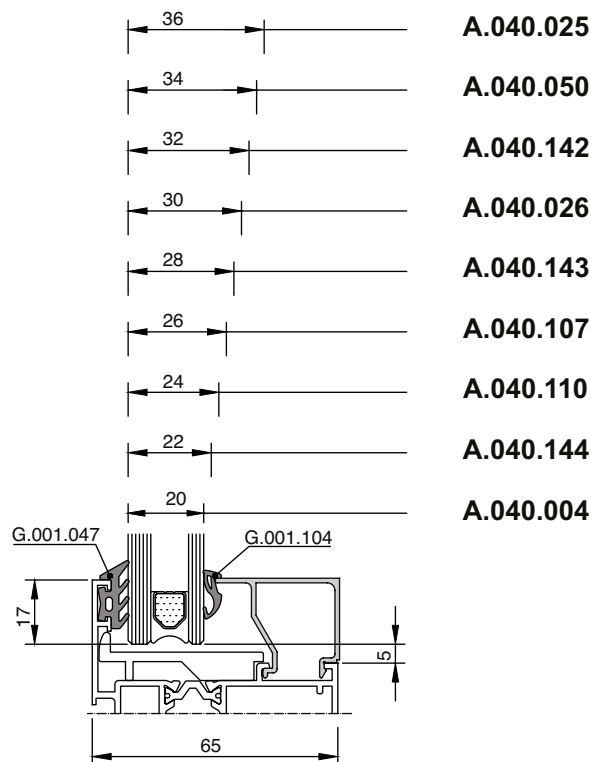
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	A.155.040 A.155.050	3,35		A.155.010	3,27
	A.155.050 A.155.340	3,57		A.155.010 A.155.020	3,54
	A.155.050 A.155.080	3,56		A.155.010 A.155.020 A.155.090	4,28
	A.100.023 A.155.050 A.155.360	3,83		A.155.020 A.155.340	3,77
	A.155.040 A.155.120	3,39		A.155.020 A.155.060	3,62
	A.155.120 A.155.340	3,63		A.155.270	2,85
	A.155.130 A.155.140	3,37		A.155.020 A.155.270	3,37

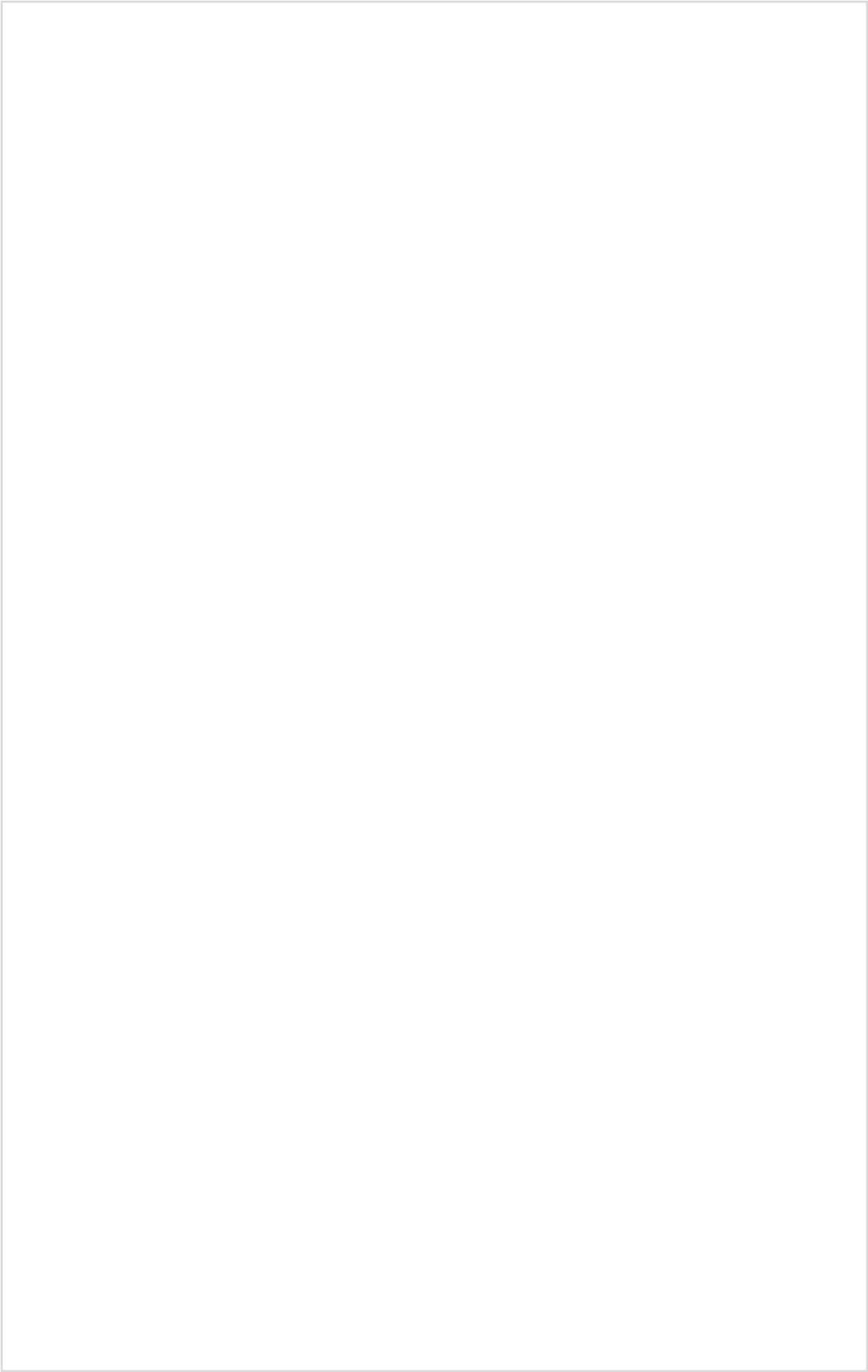
Unidades: (Wm²/K)

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



36	A.040.069
34	A.040.070
32	A.040.140
30	A.040.039
28	A.040.141
26	A.040.025
24	A.040.050
22	A.040.142
20	A.040.026





03

PERFIS

sistema de abrir RPT
A.155

Aro Fixo

20

Aro Móvel

24

Travessa

28

Montante

29

Projetante

31

Pivotante

32

Ligação

33

Capeamento

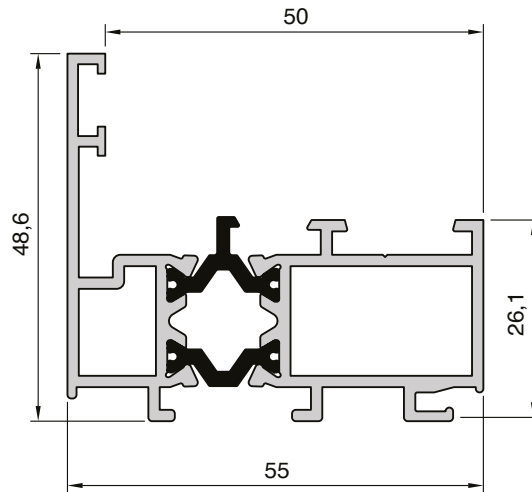
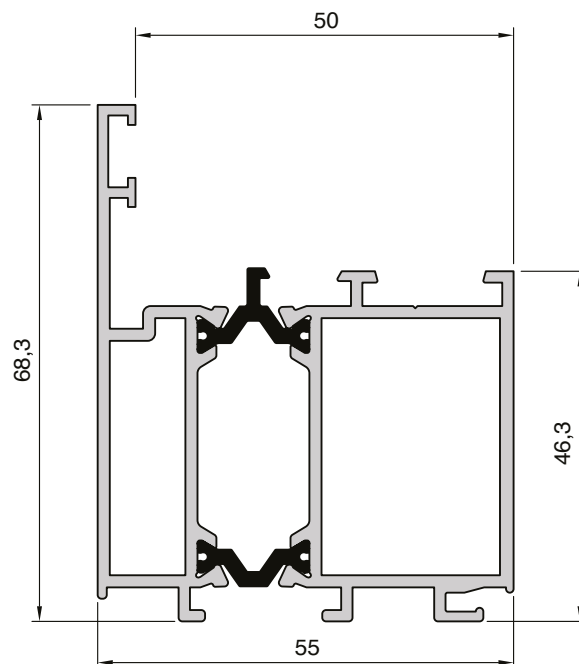
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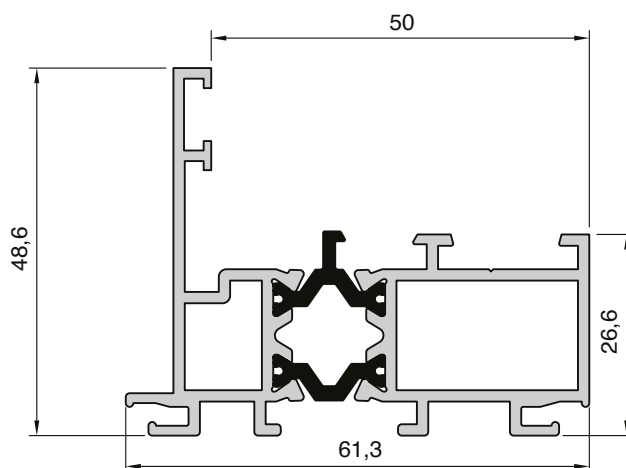
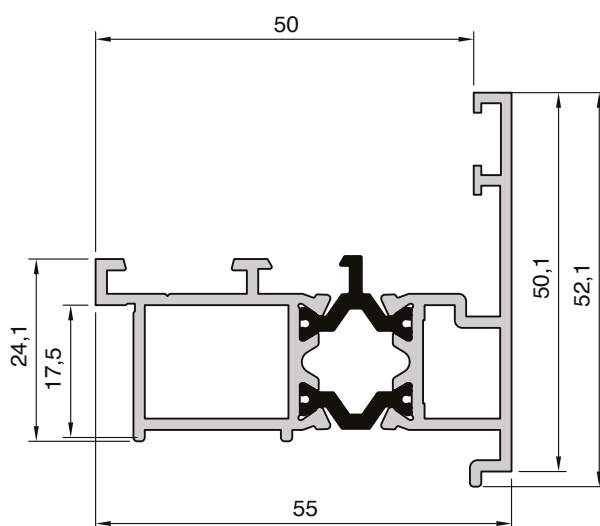
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Diverso

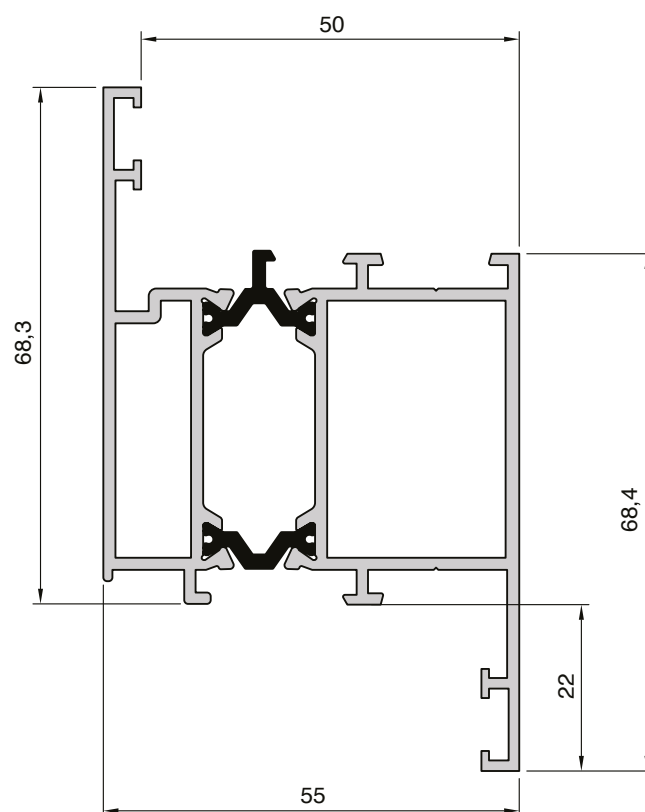
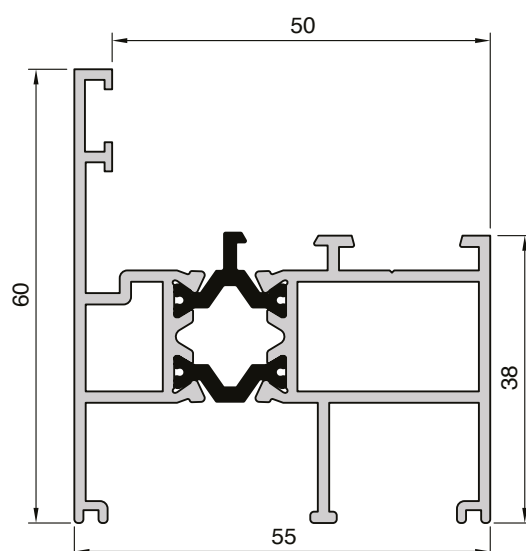
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A.155.010**A.155.040**

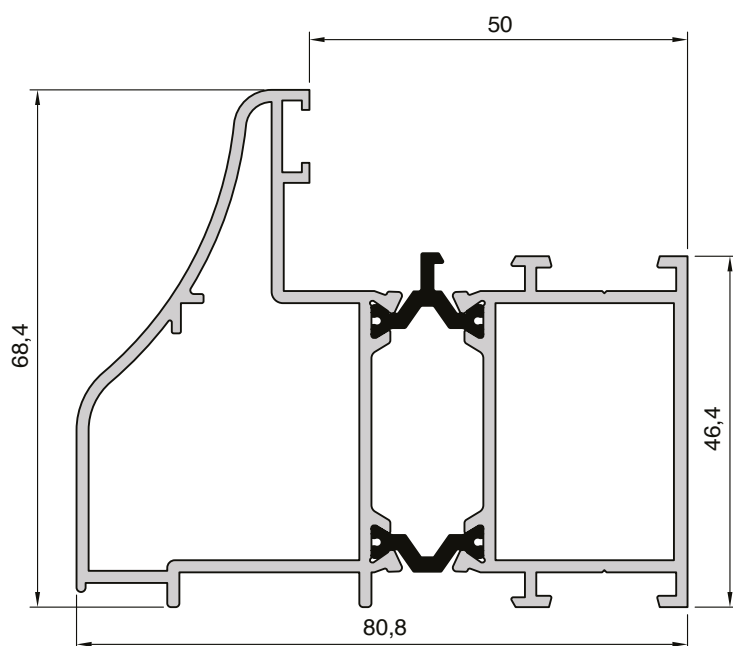
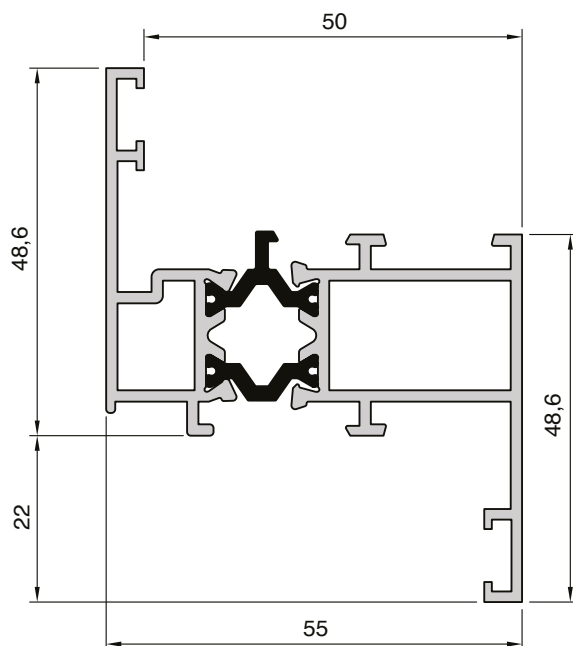
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A.155.150

A.155.160


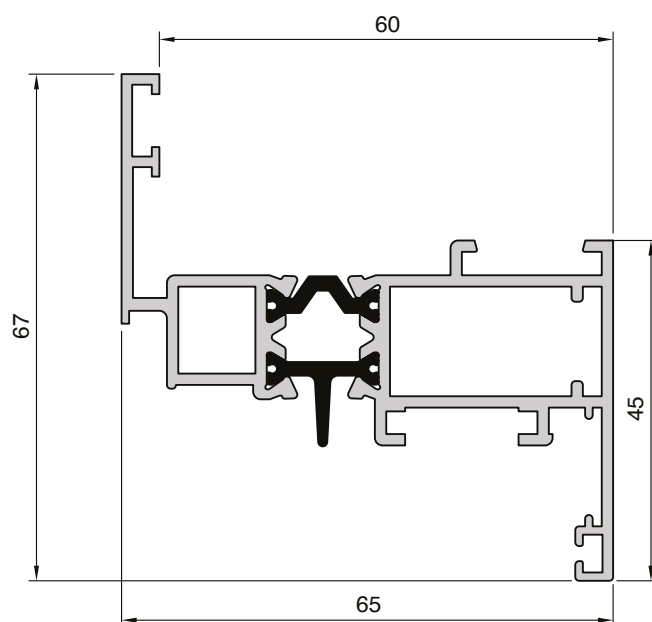
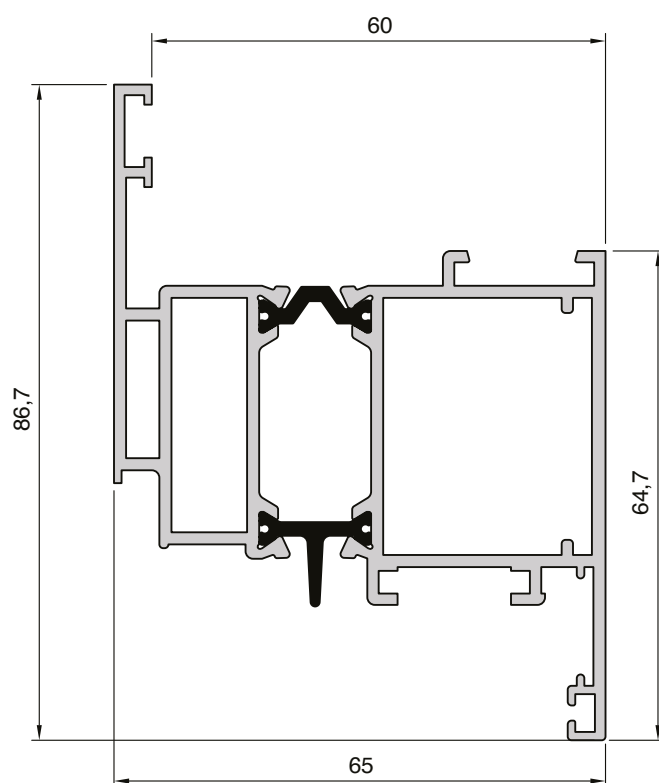
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A.155.200**A.155.270**

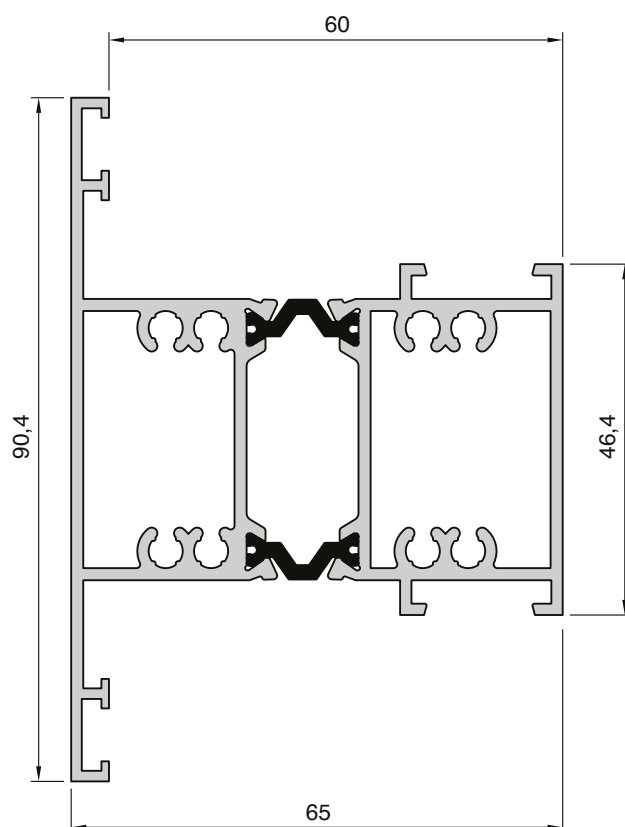
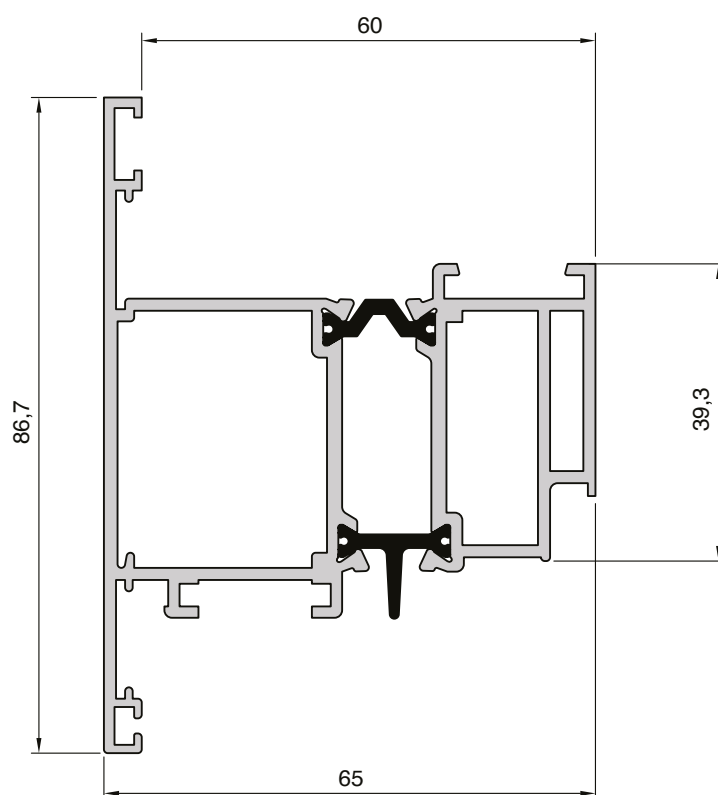
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A.155.280

A.155.350


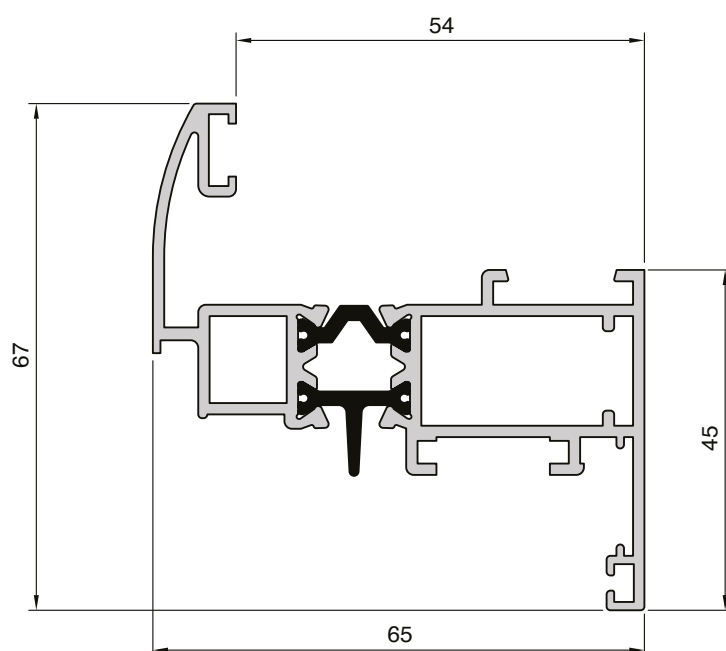
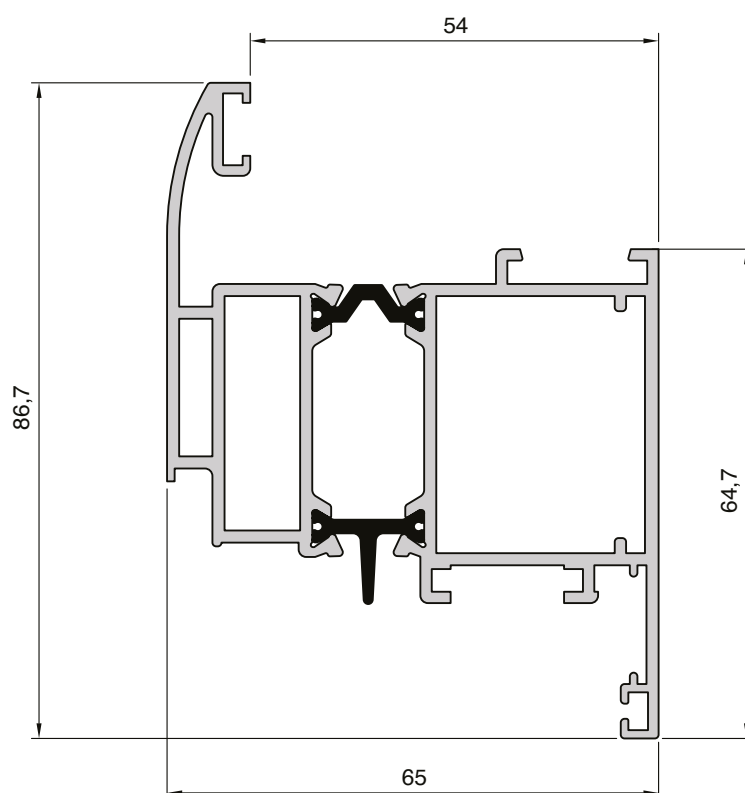
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A.155.020**A.155.050**

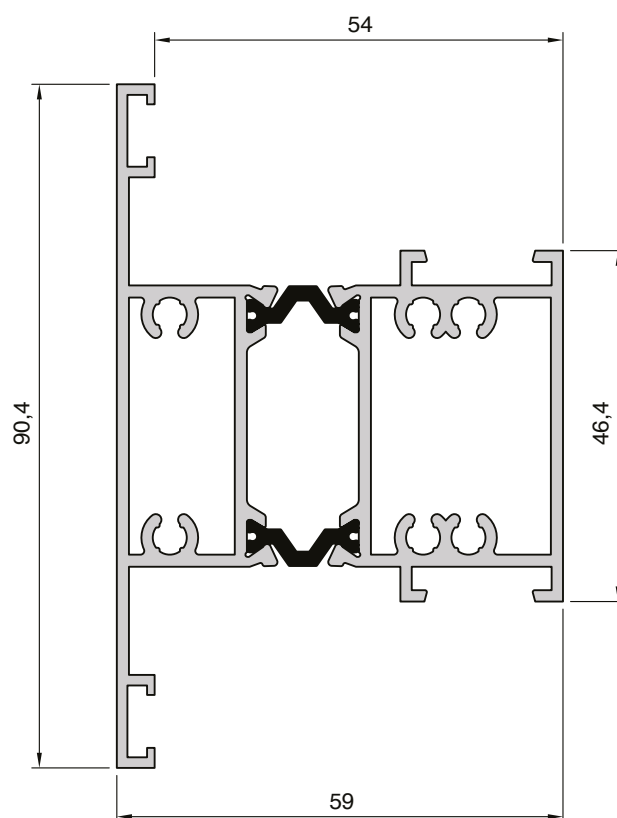
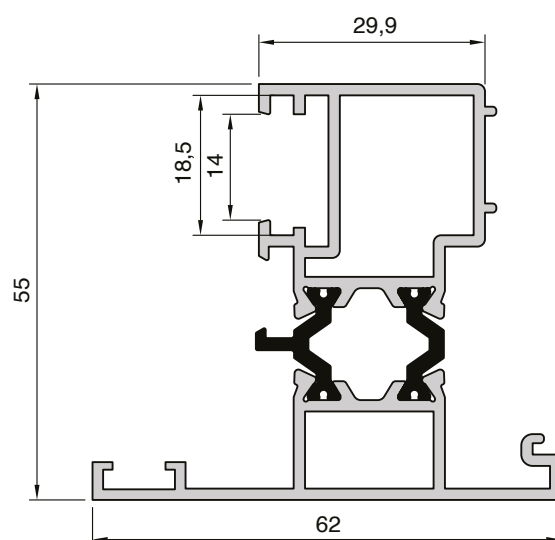
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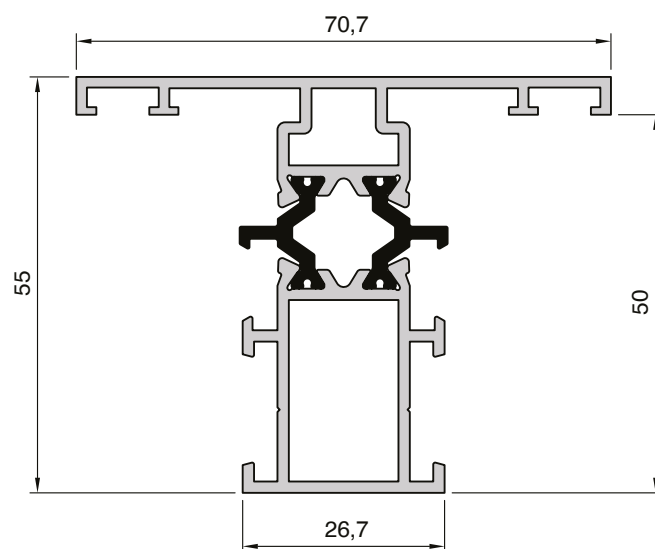
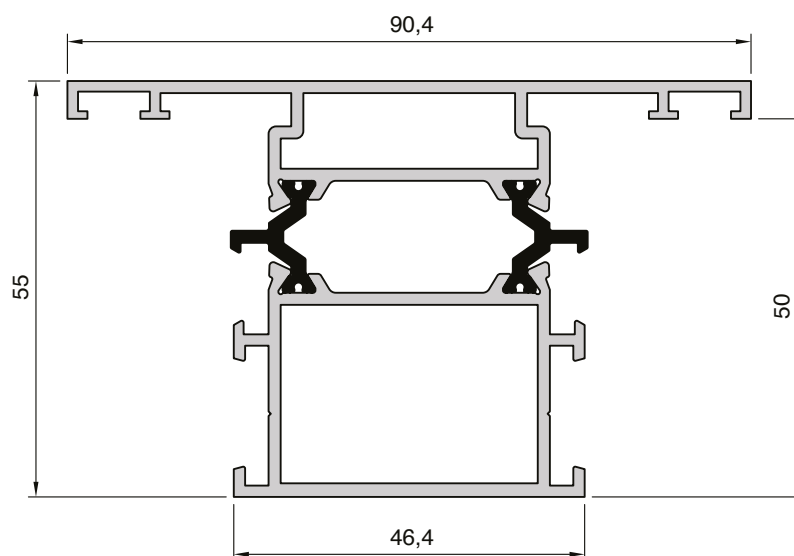
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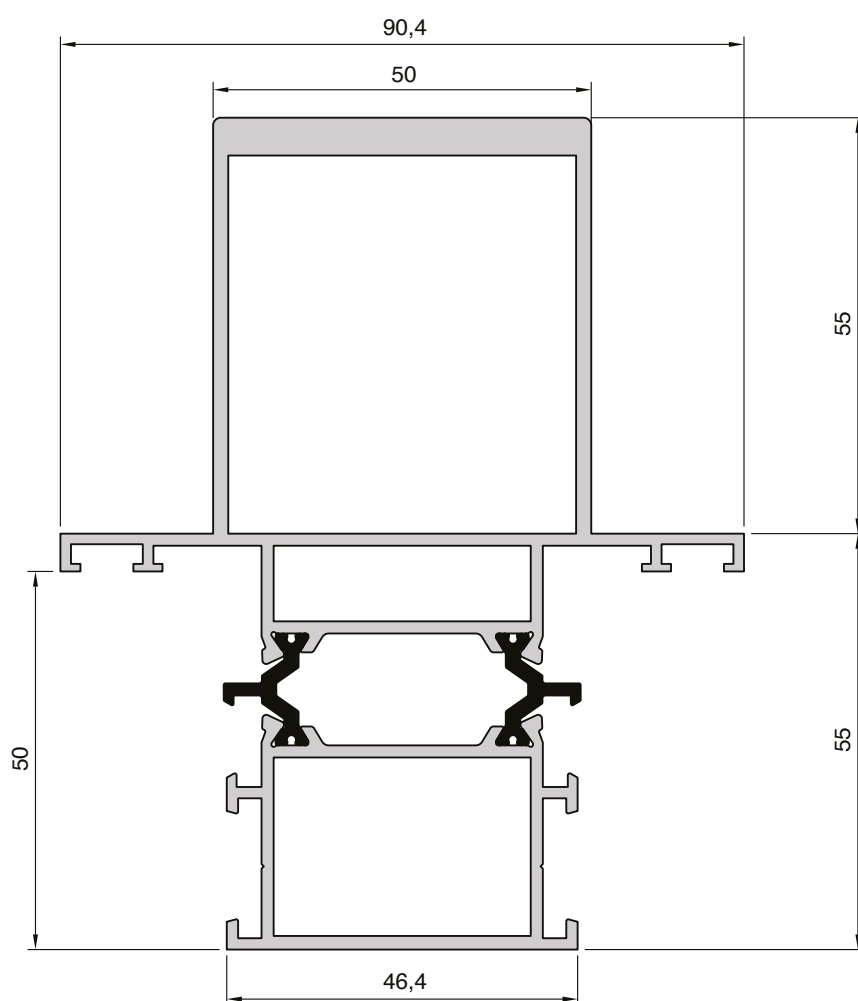
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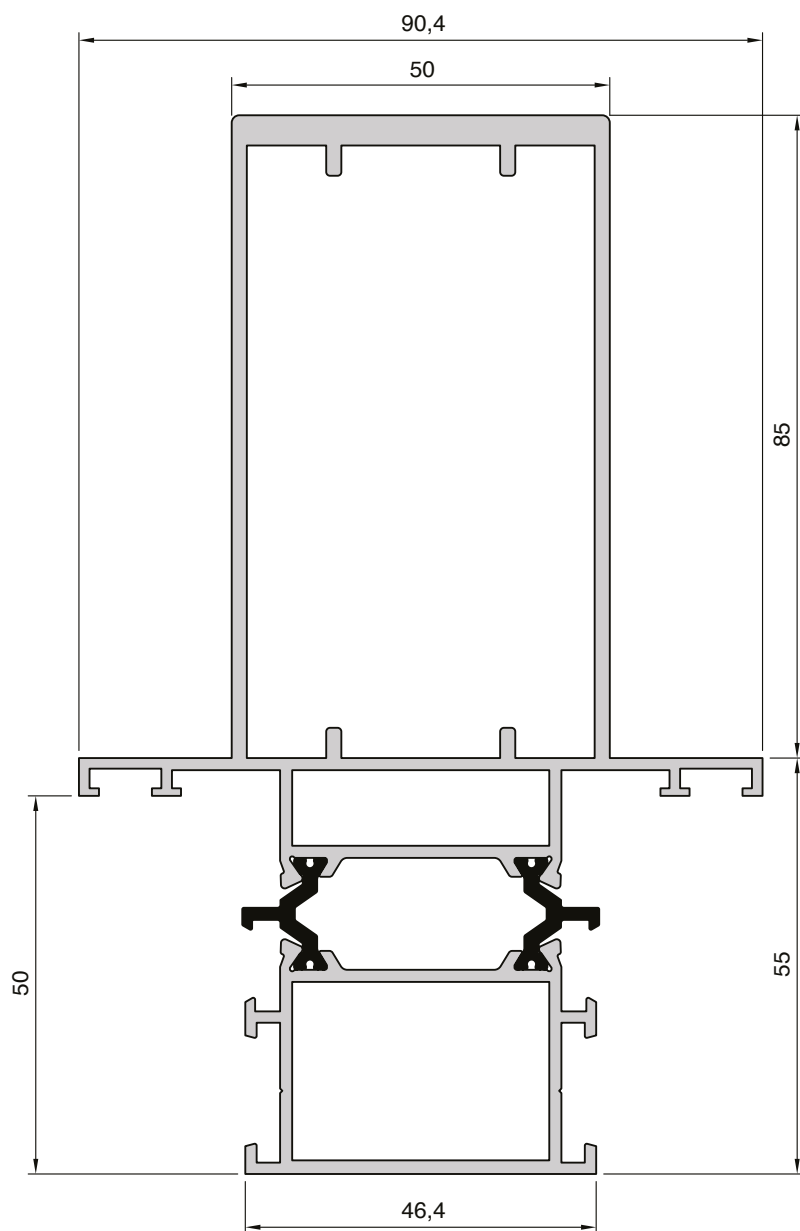
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A.155.060**A.155.070**

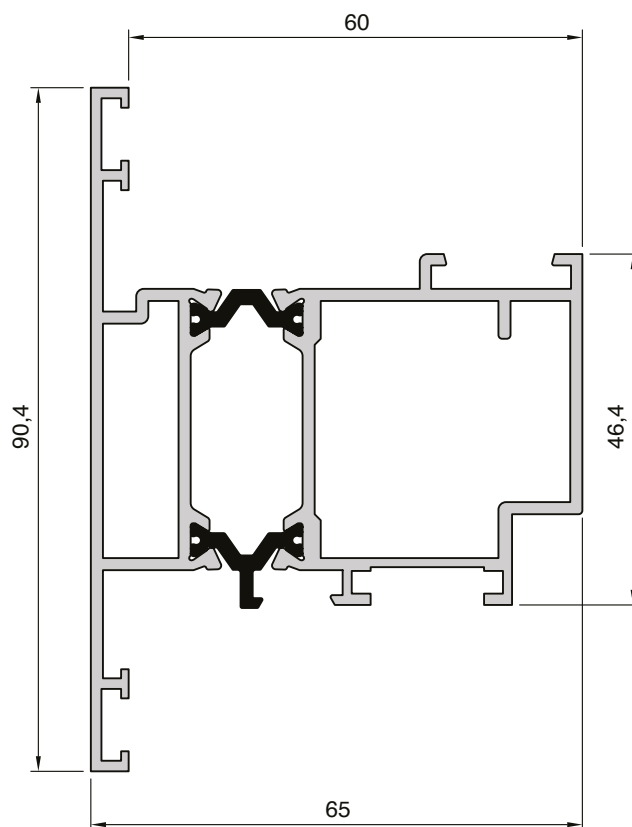
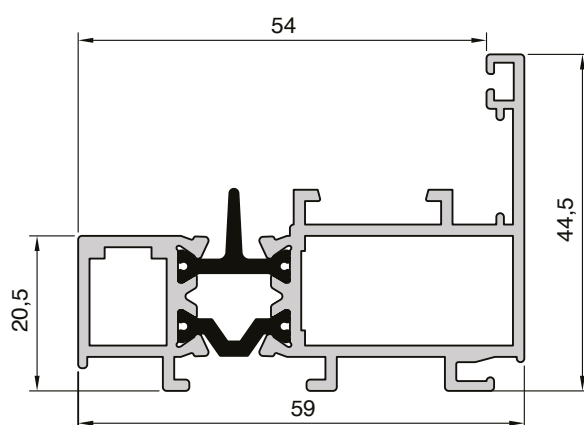
Escala 1:1

A.155.080Produto
6Características Técnicas
8Perfis
18Seções
44

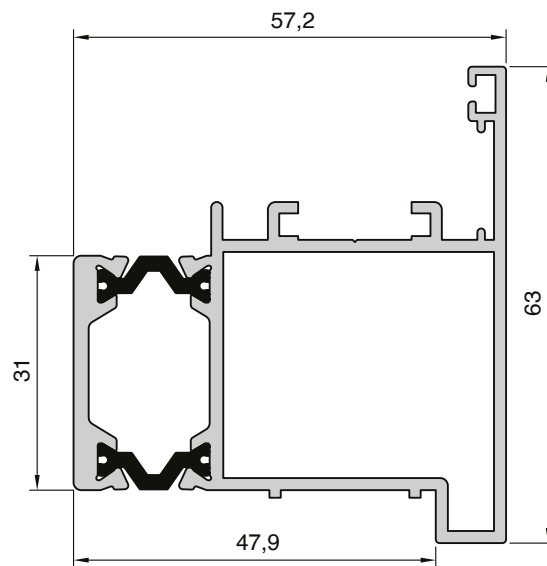
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Escala 1:1

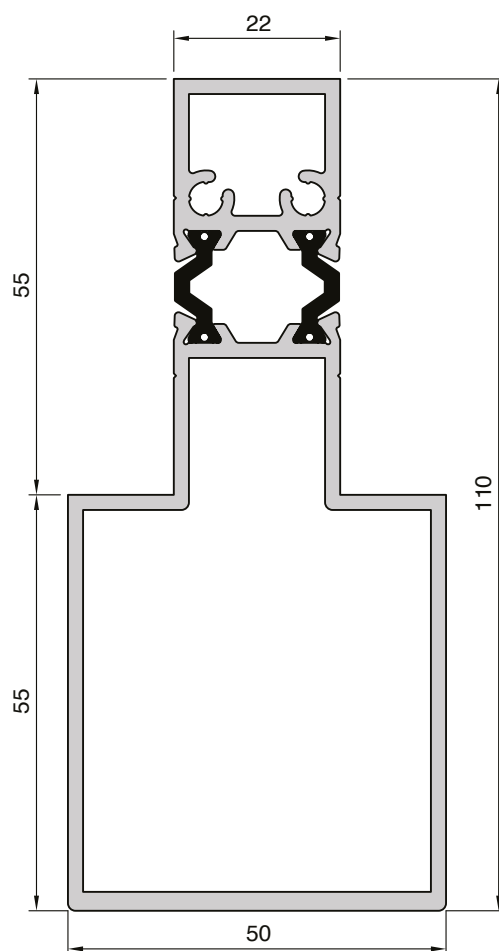
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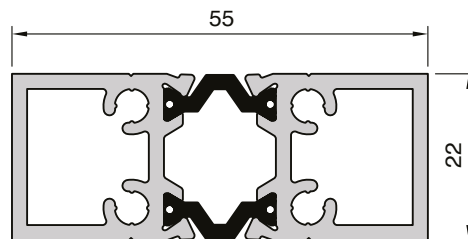
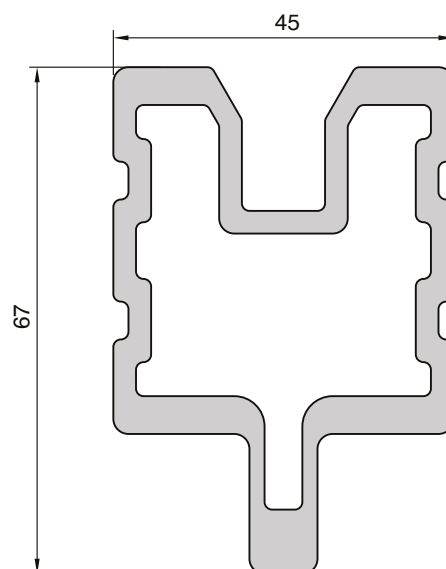
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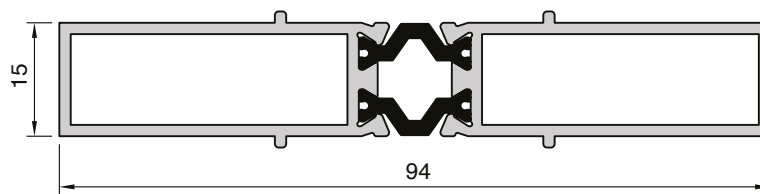
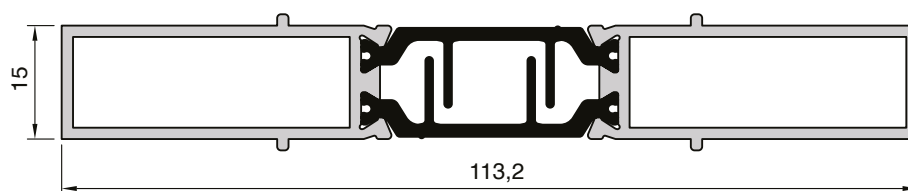
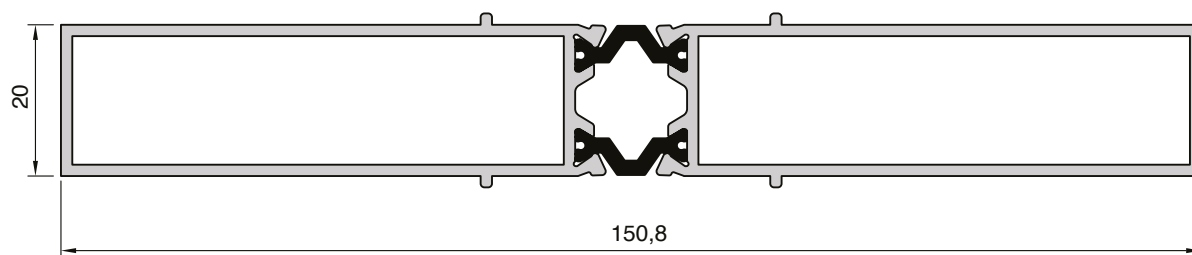
A.055.060

Produto
6Características Técnicas
8Perfis
18Seções
44

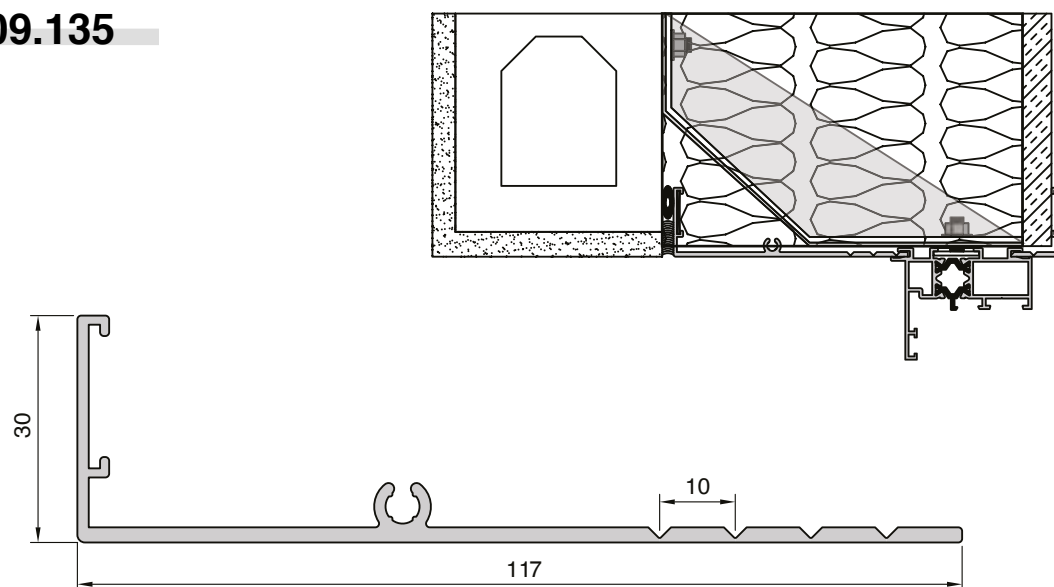
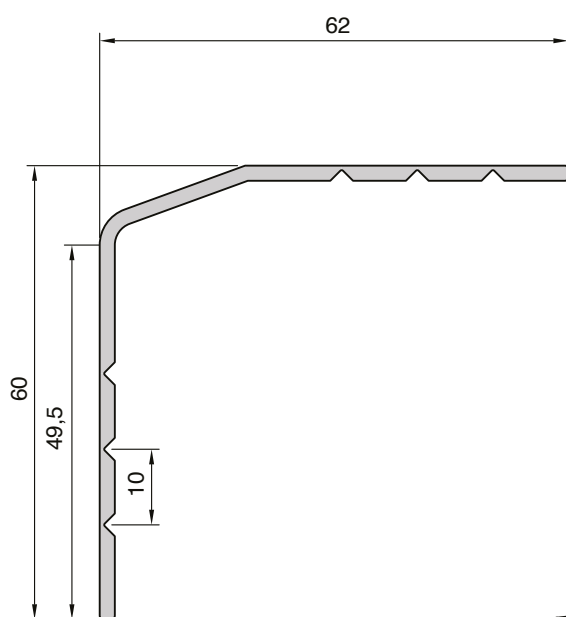
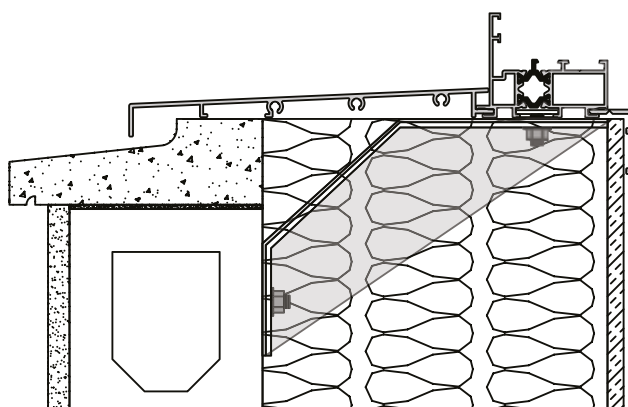
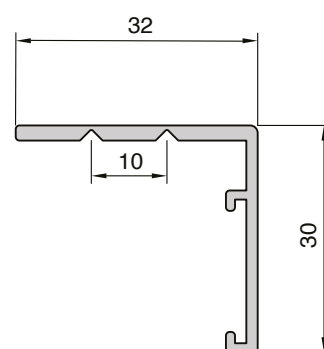
Escala 1:1

A.055.050**A.080.029**

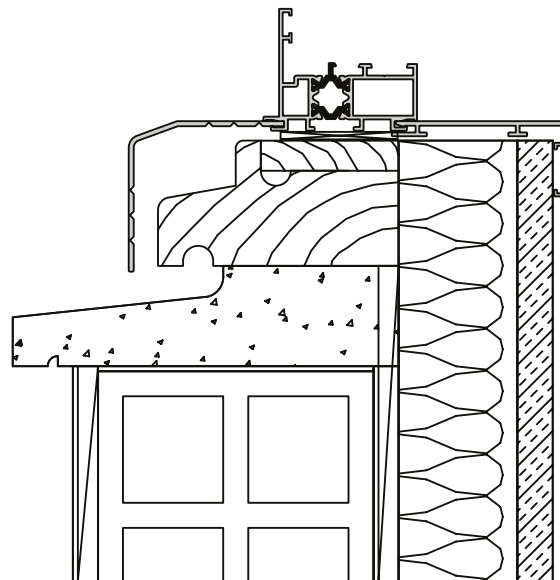
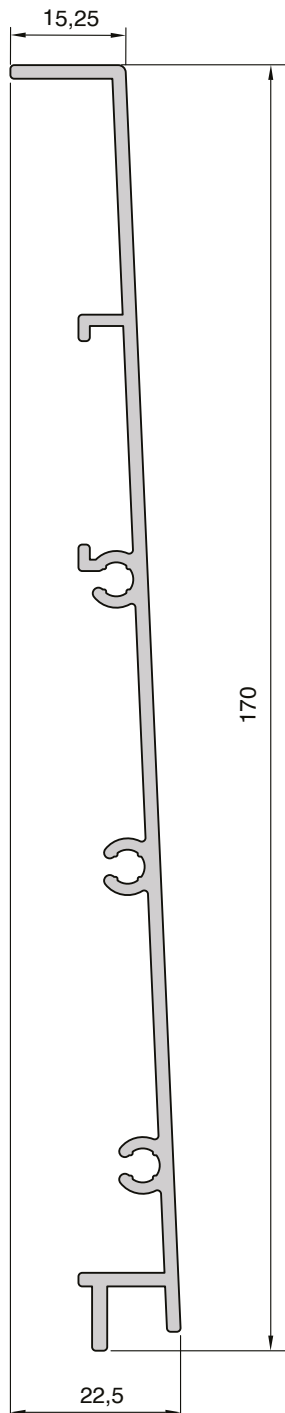
Escala 1:1

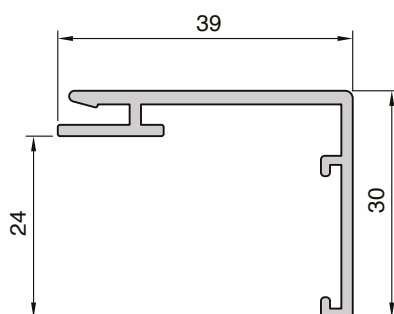
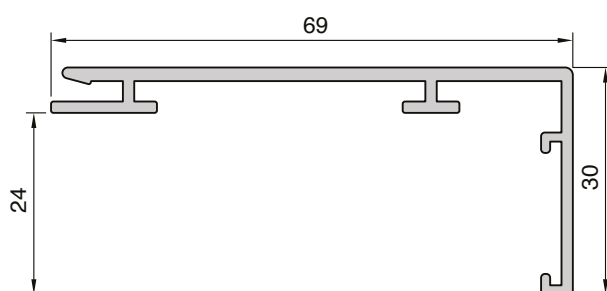
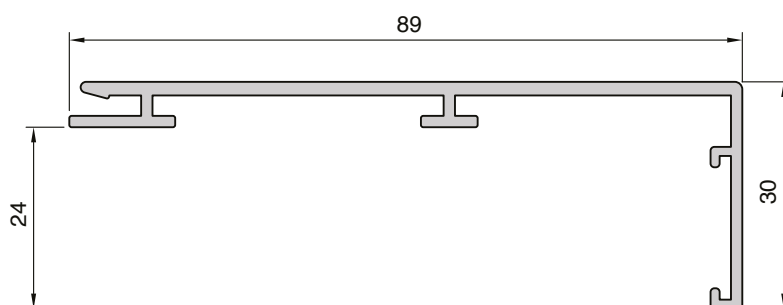
B.055.580

B.095.080

B.150.030


Escala 1:1

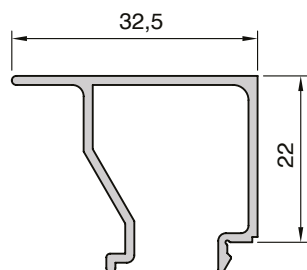
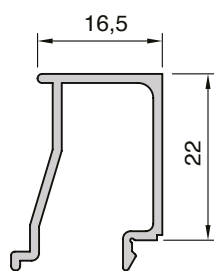
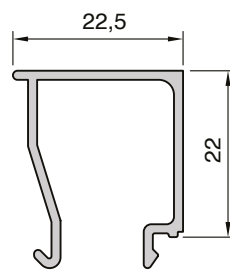
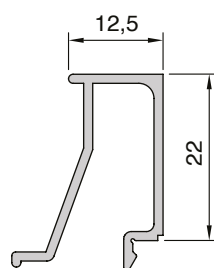
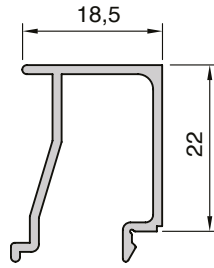
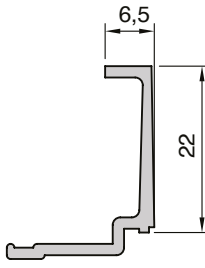
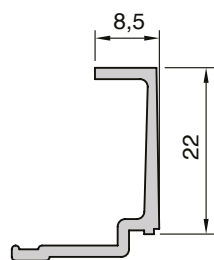
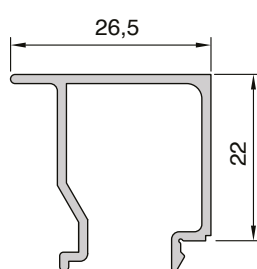
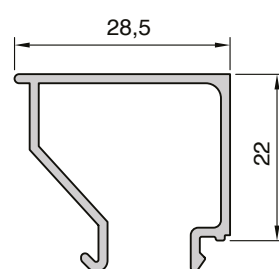
F.009.135

F.009.137

F.009.138


Escala 1:1

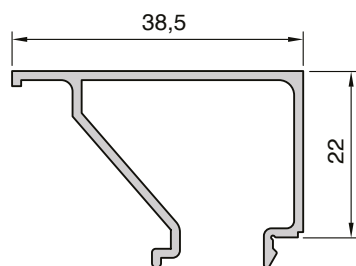
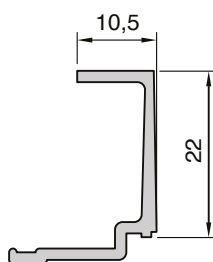
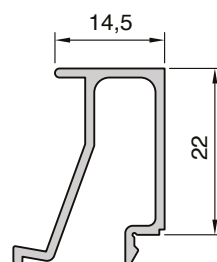
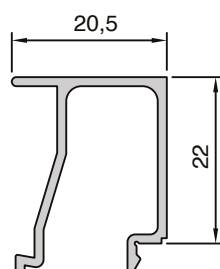
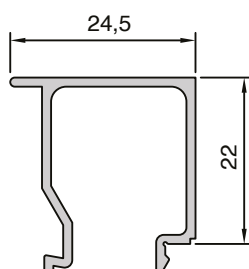
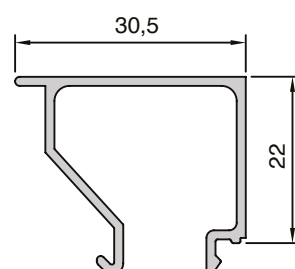
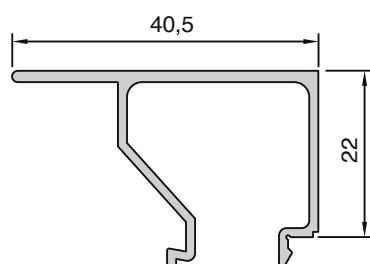
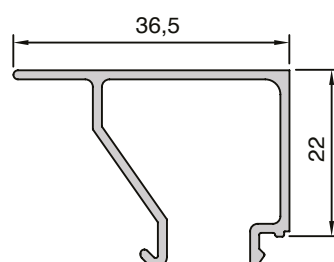
F.009.136

Escala 1:1

F.009.155**F.009.156****F.009.157**

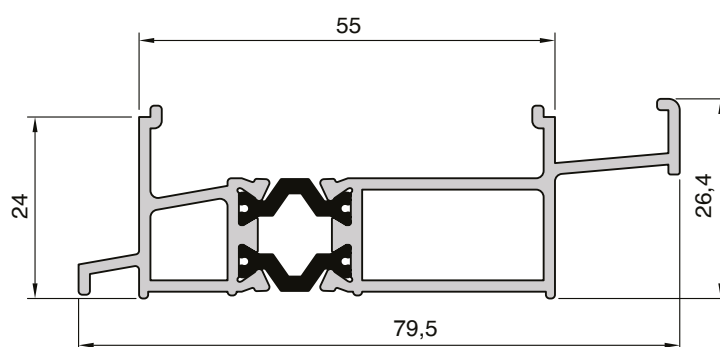
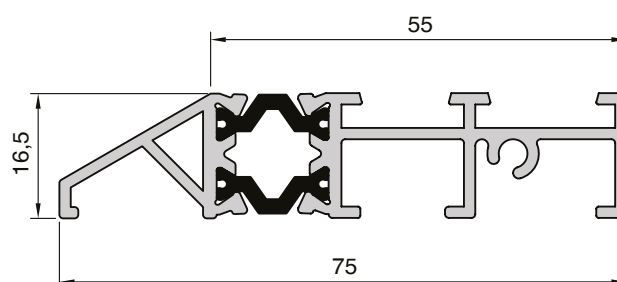
Escala 1:1

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**

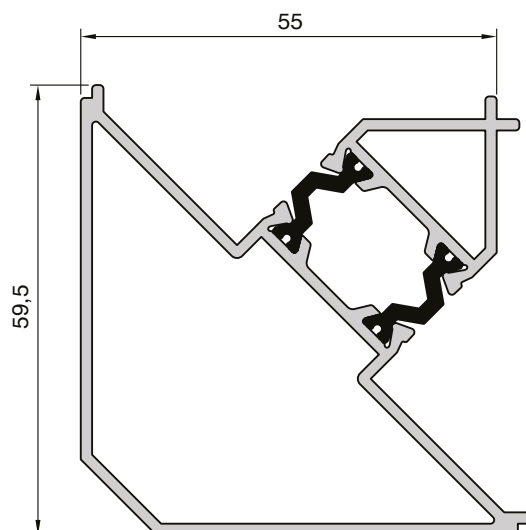
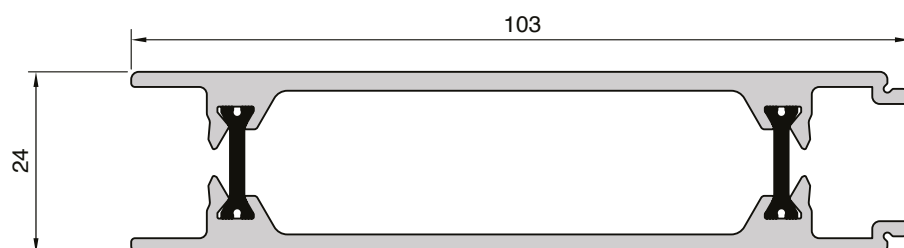
Escala 1:1

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

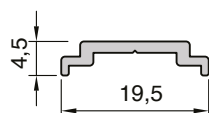
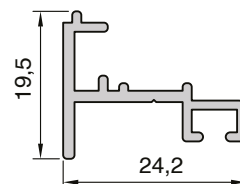
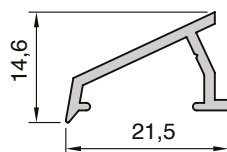
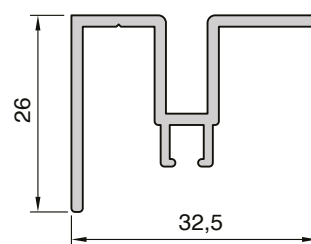
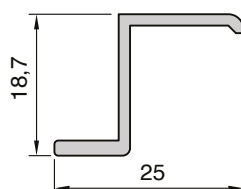
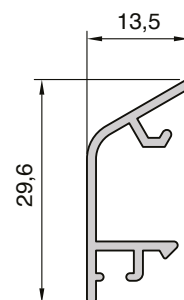
Escala 1:1

A.155.090

A.155.360


Escala 1:1

A.155.210**A.155.330**

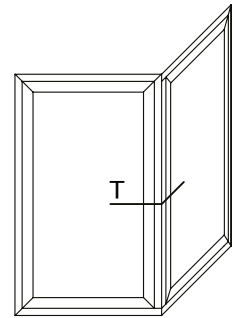
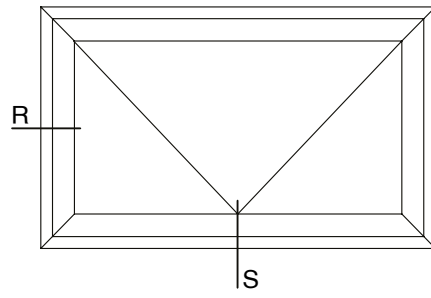
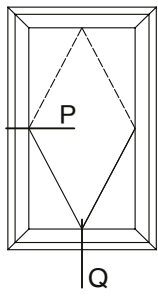
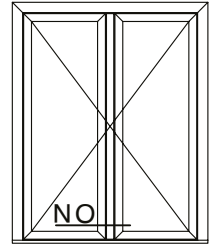
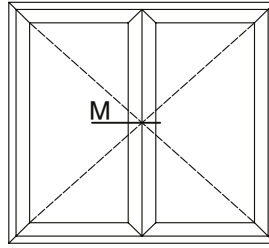
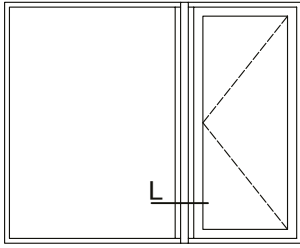
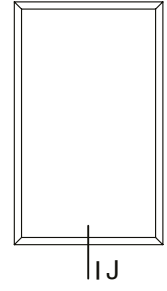
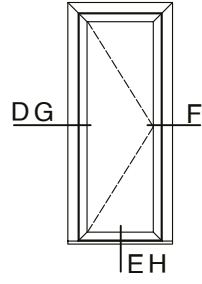
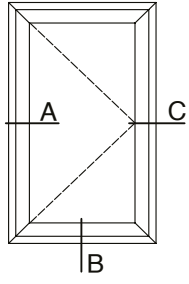
Escala 1:1

A.100.013

A.100.023

A.040.048

A.055.015

F.009.139

F.010.140

Escala 1:1

04

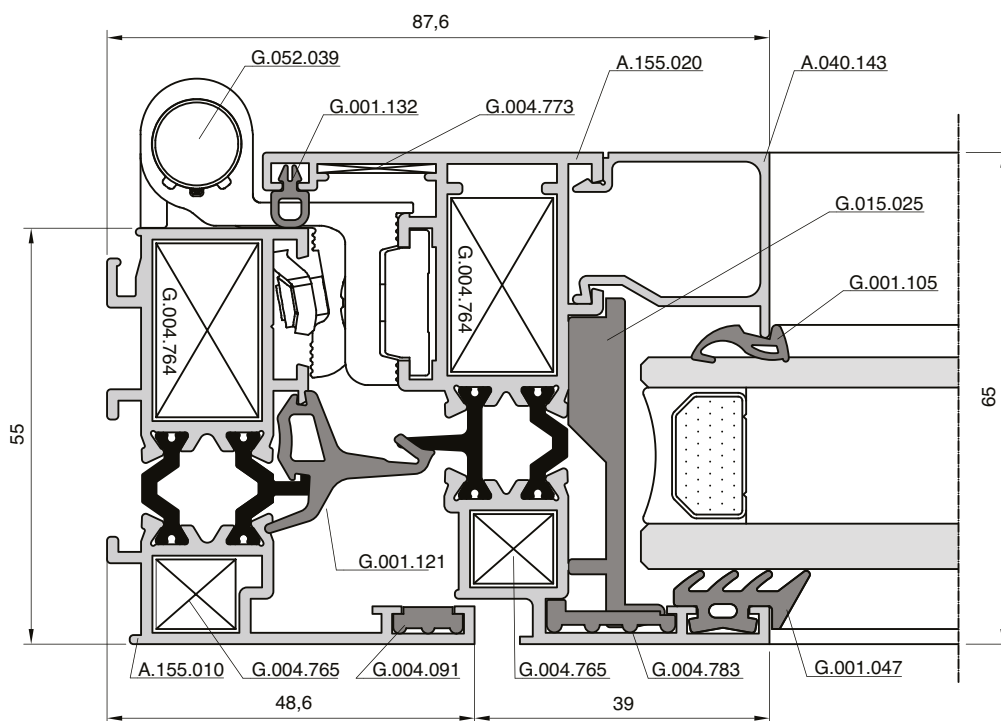
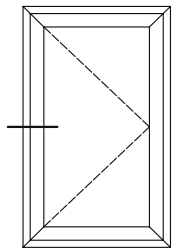
SECCÕES

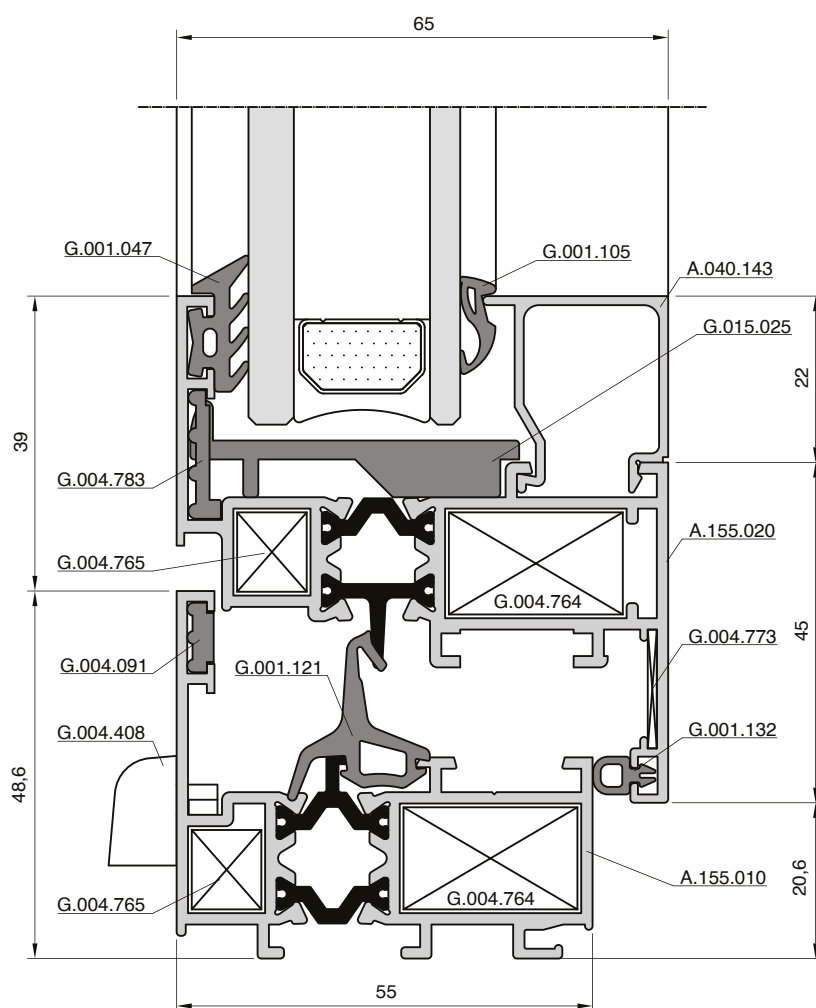
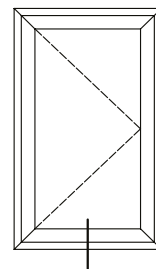
medidas em mm
escala 1.1



SECÇÃO A **JANELA ABRIR**

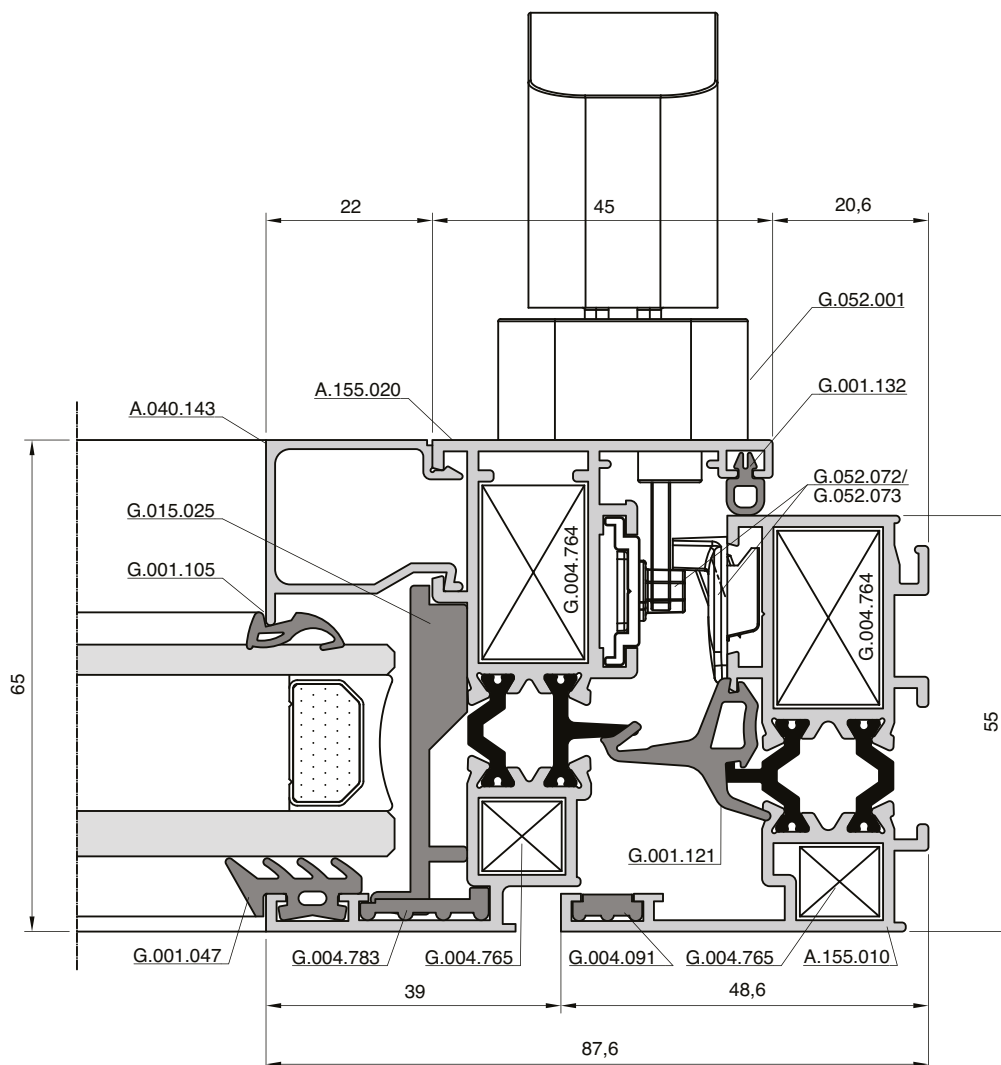
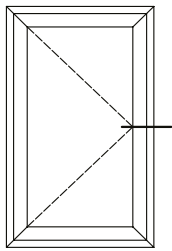
A.155

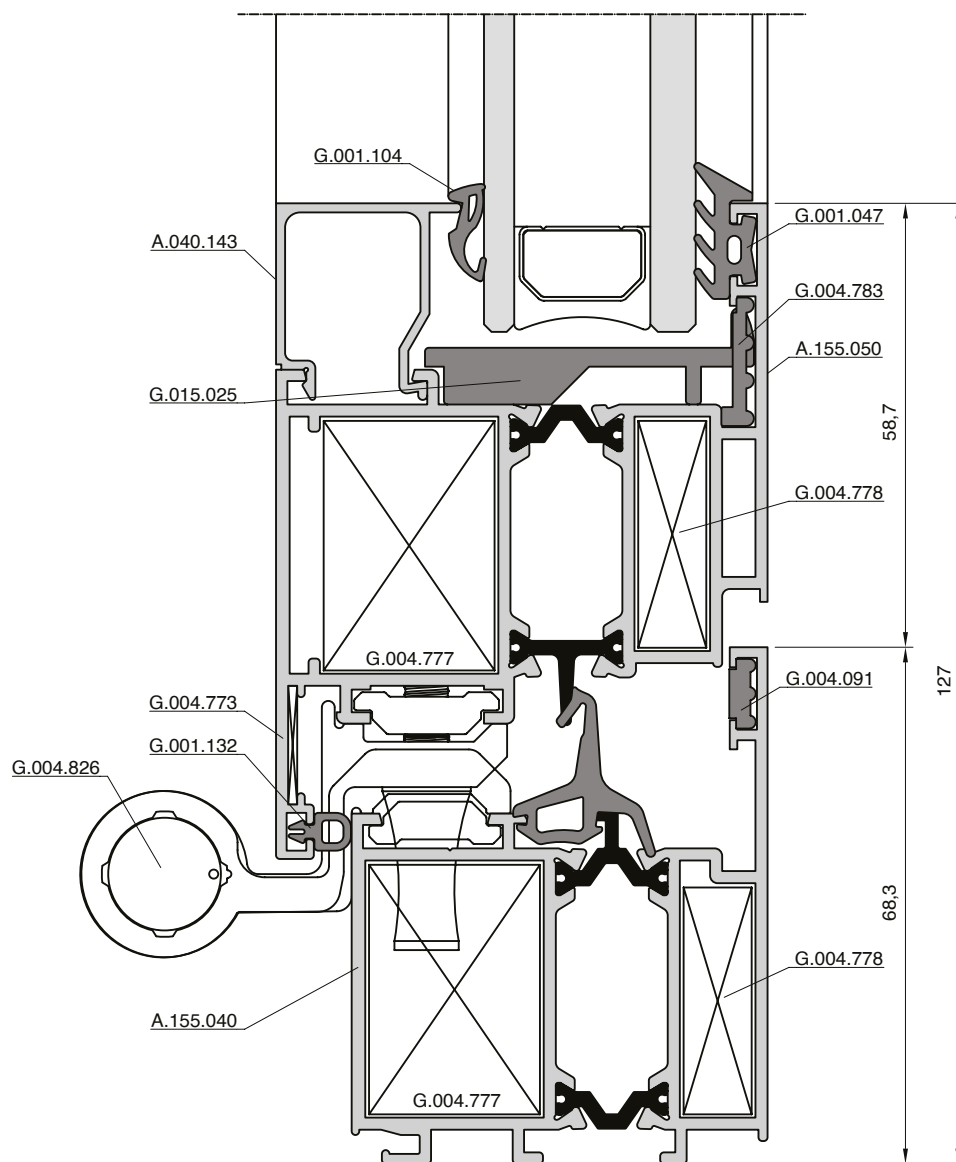
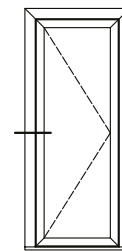




SECÇÃO C **JANELA ABRIR**

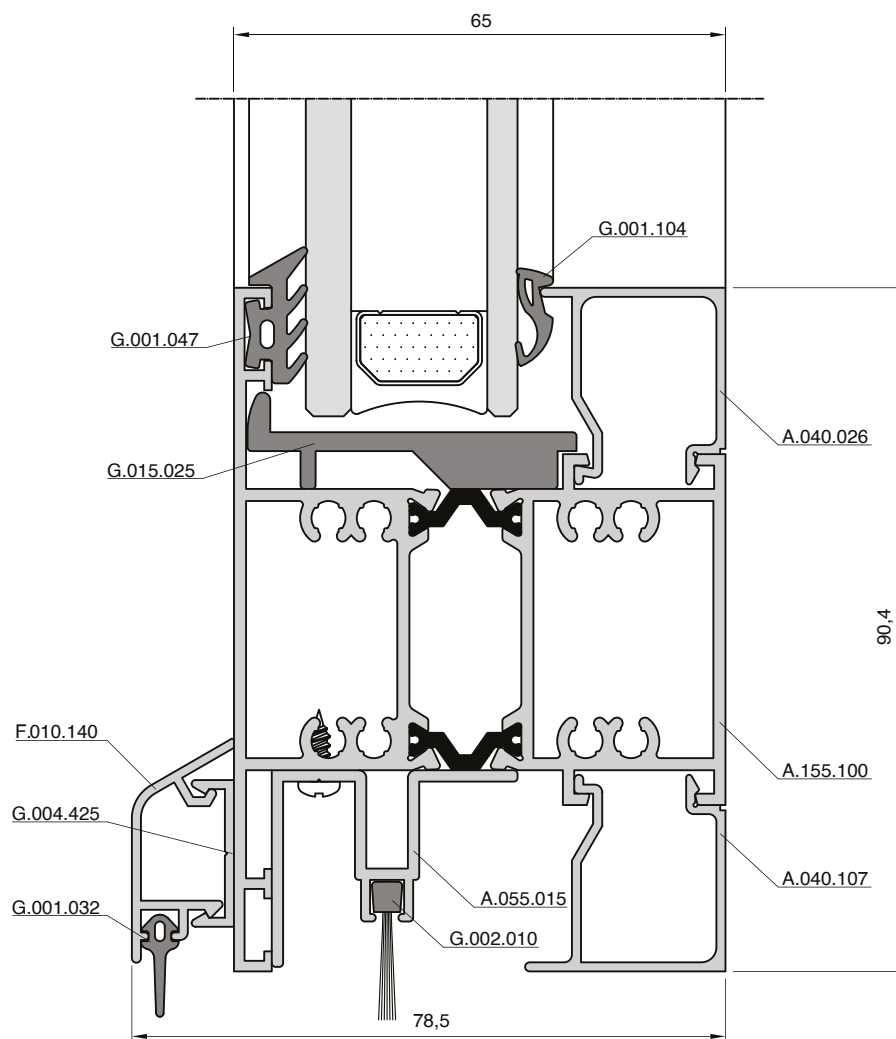
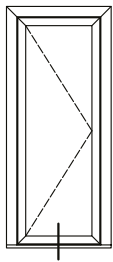
A.155

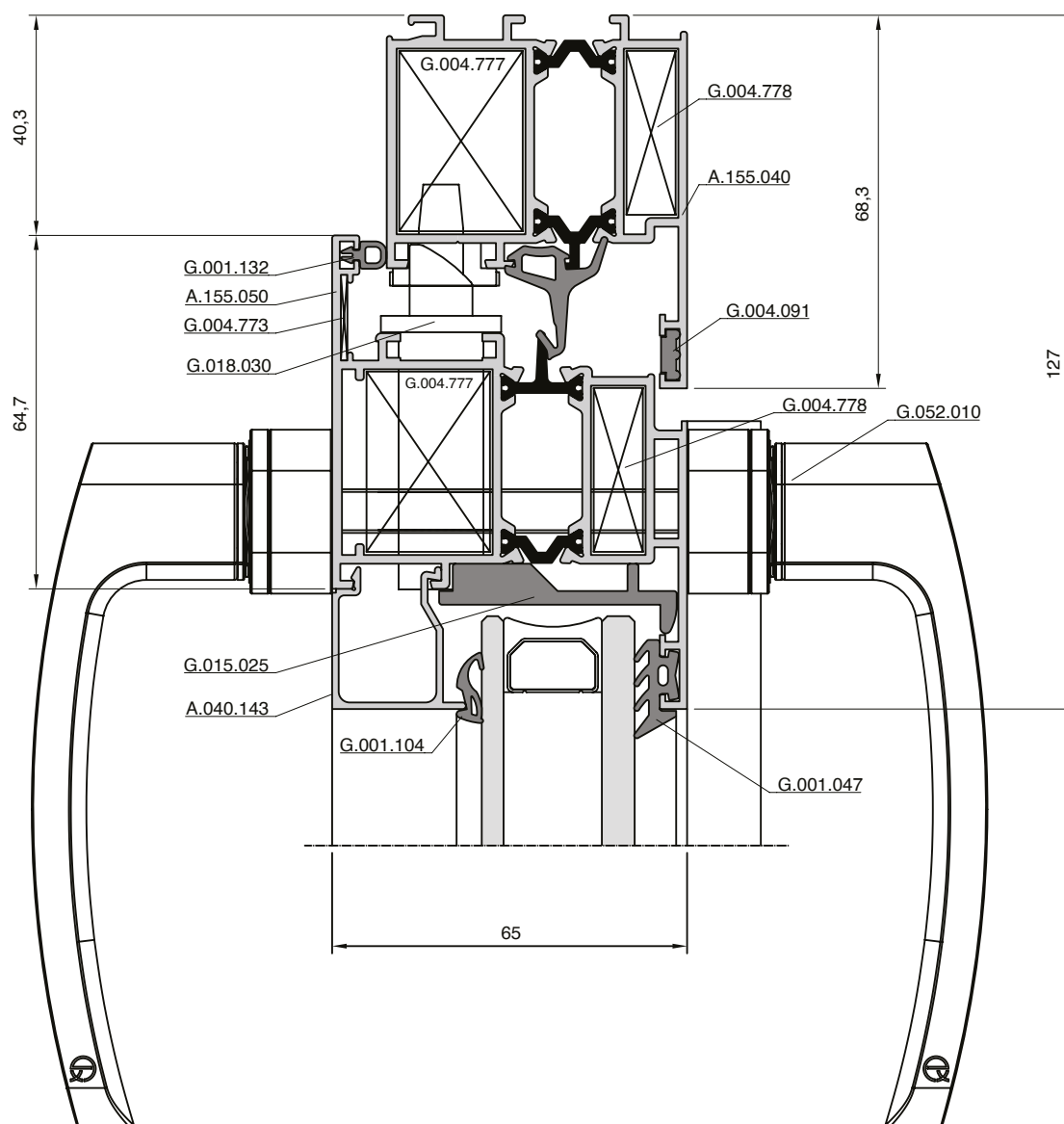
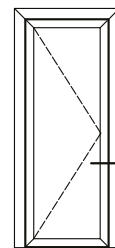




**SECÇÃO E
PORTA**

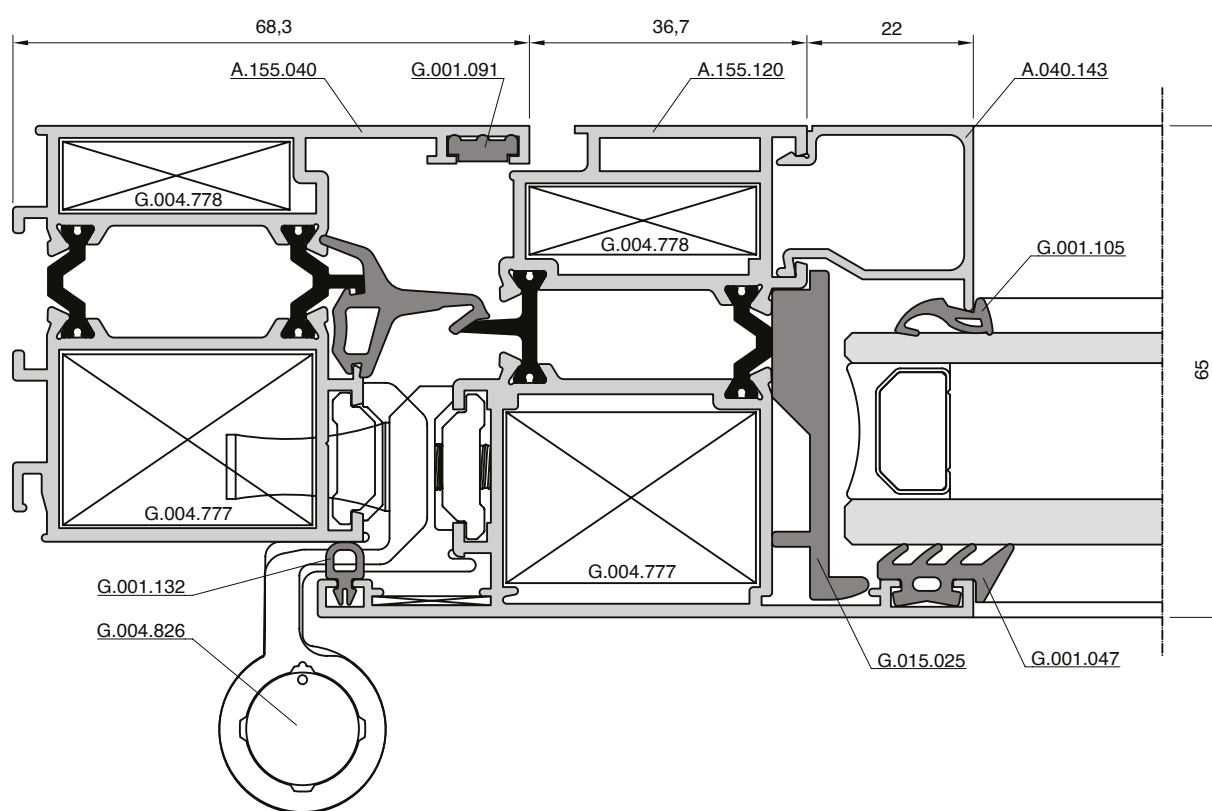
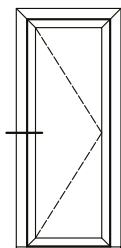
A.155





SECÇÃO G **PORTA - ABERTURA EXTERIOR**

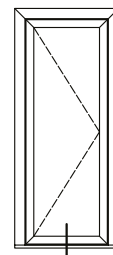
A.155



SECCÃO H

PORTA C/ SOLEIRA

A.155

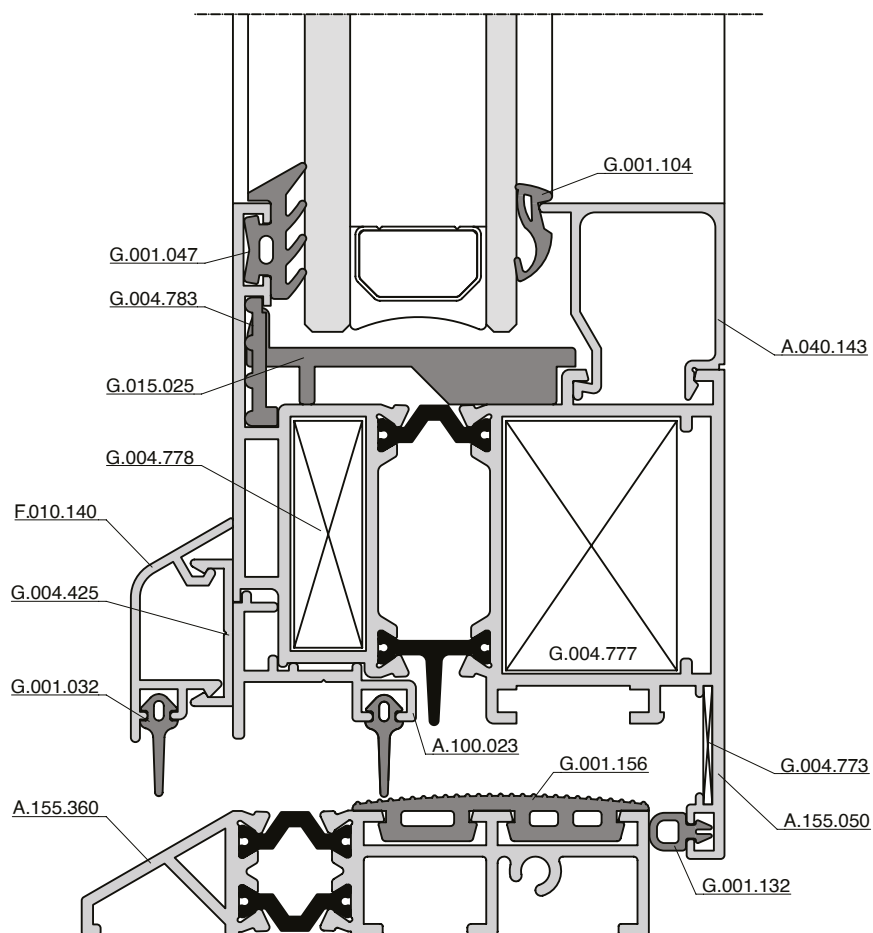


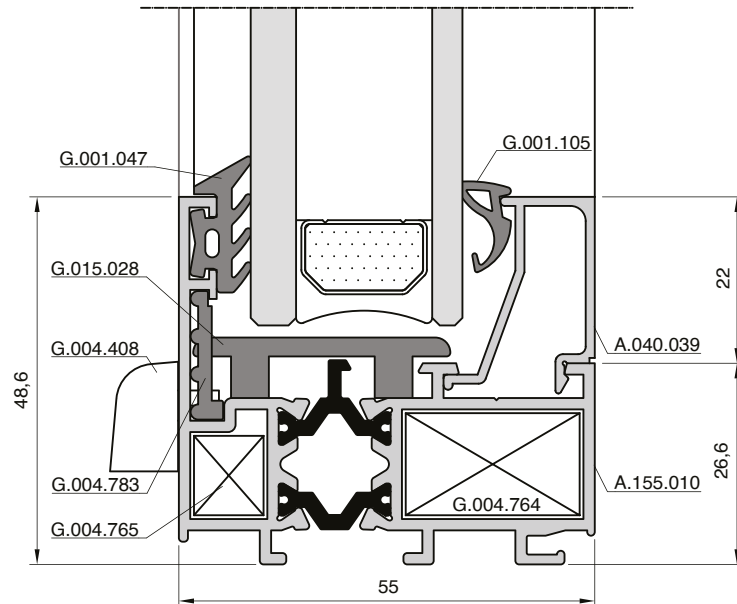
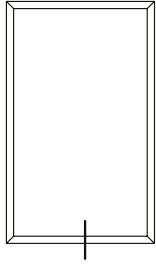
Produto
6

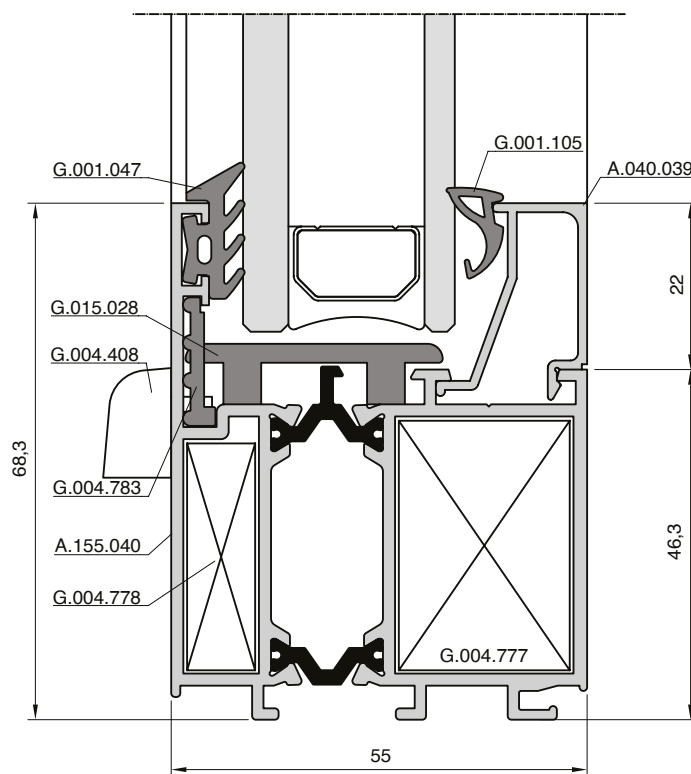
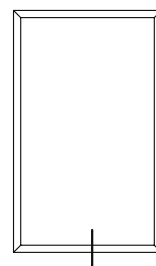
Características Técnicas
8

Perfis
18

Seções
44

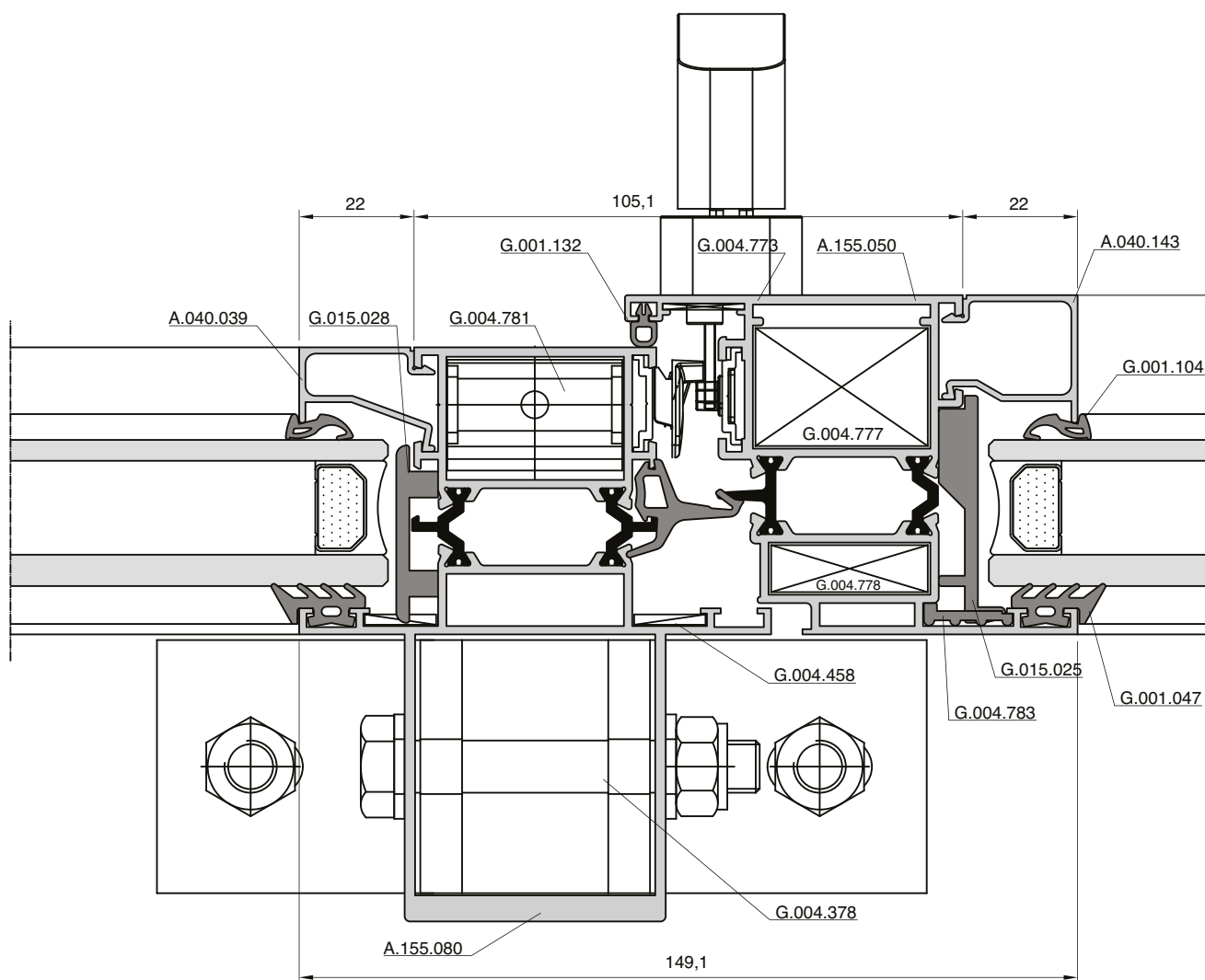
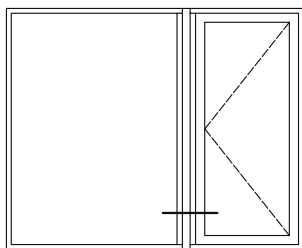






SECÇÃO L **SACADA C/ ENVIDRAÇADO FIXO**

A.155



escala 3:4

SEÇÃO M

JANELA DUAS FÓLHAS

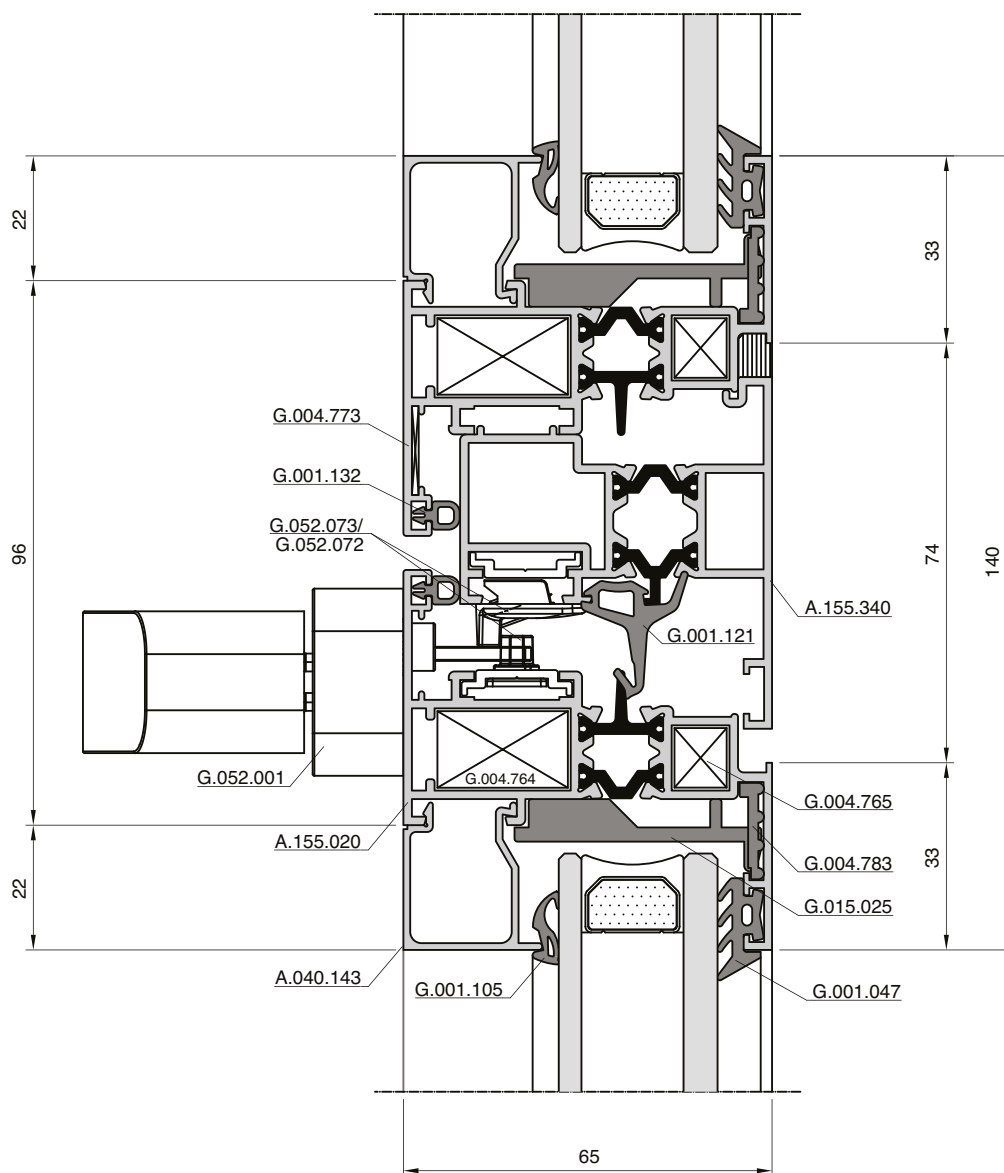
A.155

Produto
6

Características Técnicas
8

Perfis
18

Seções
44

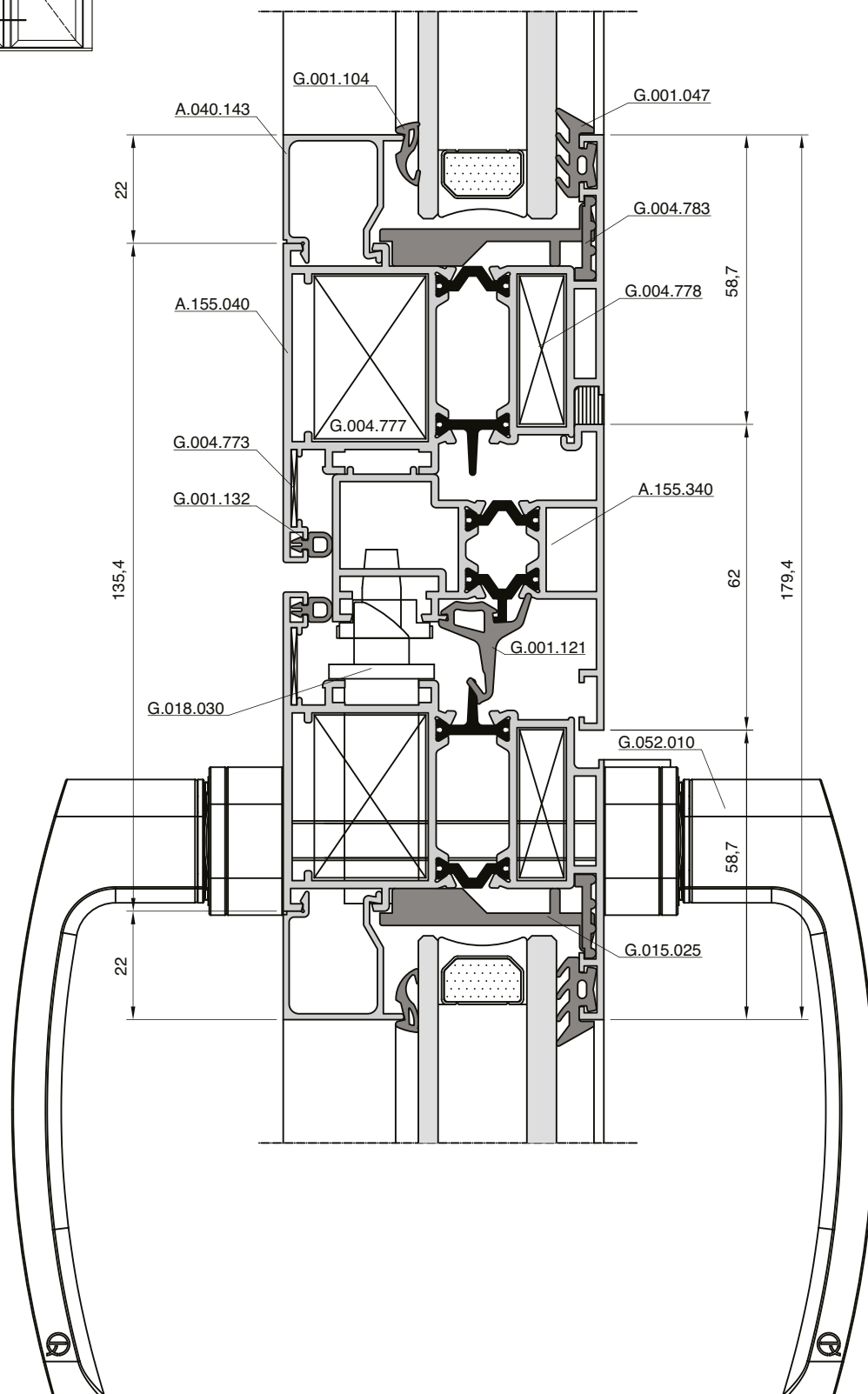
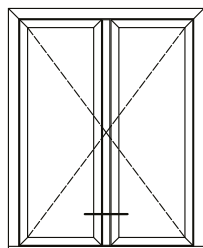


escala 3:4

SEÇÃO N

PORTA DUAS FOLHAS

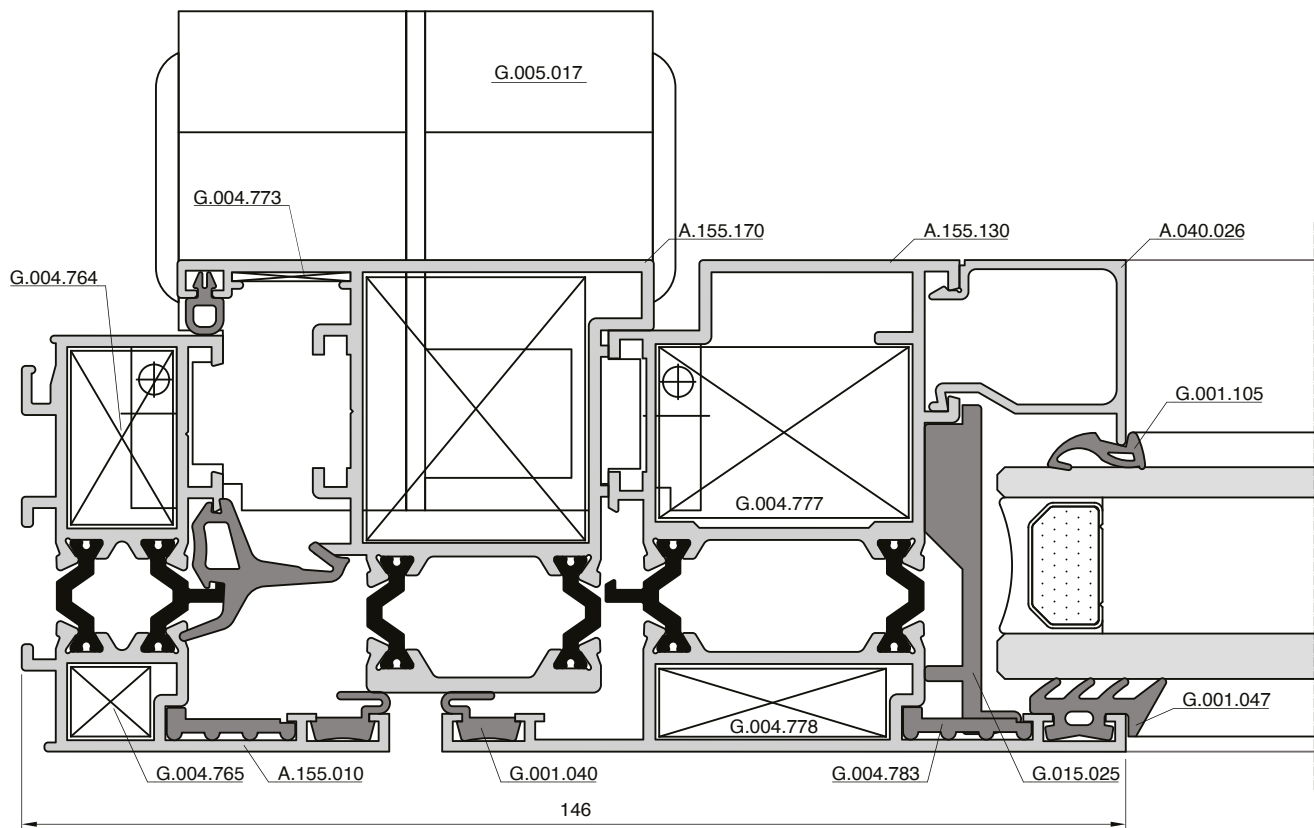
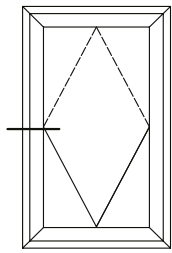
A.155

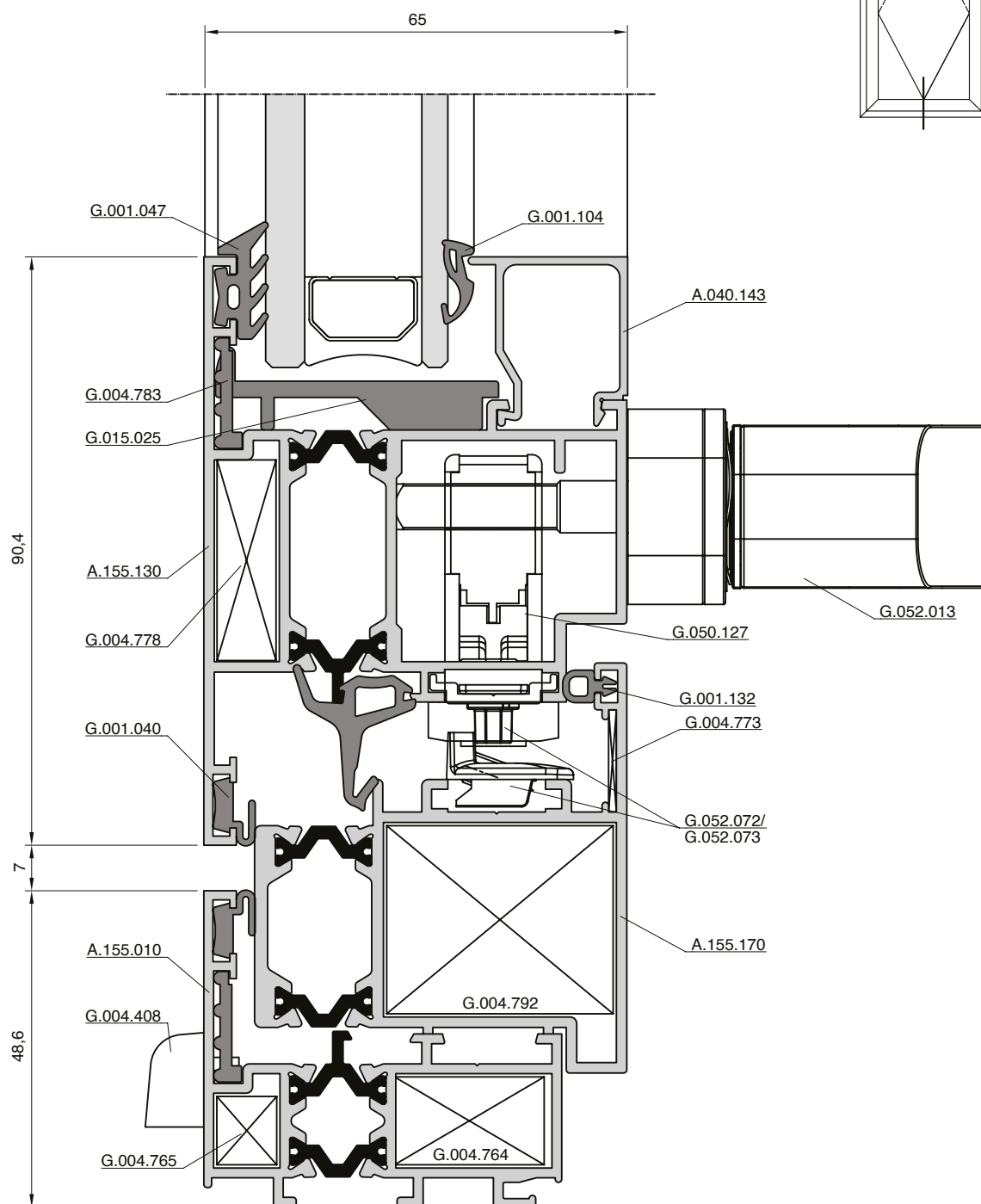


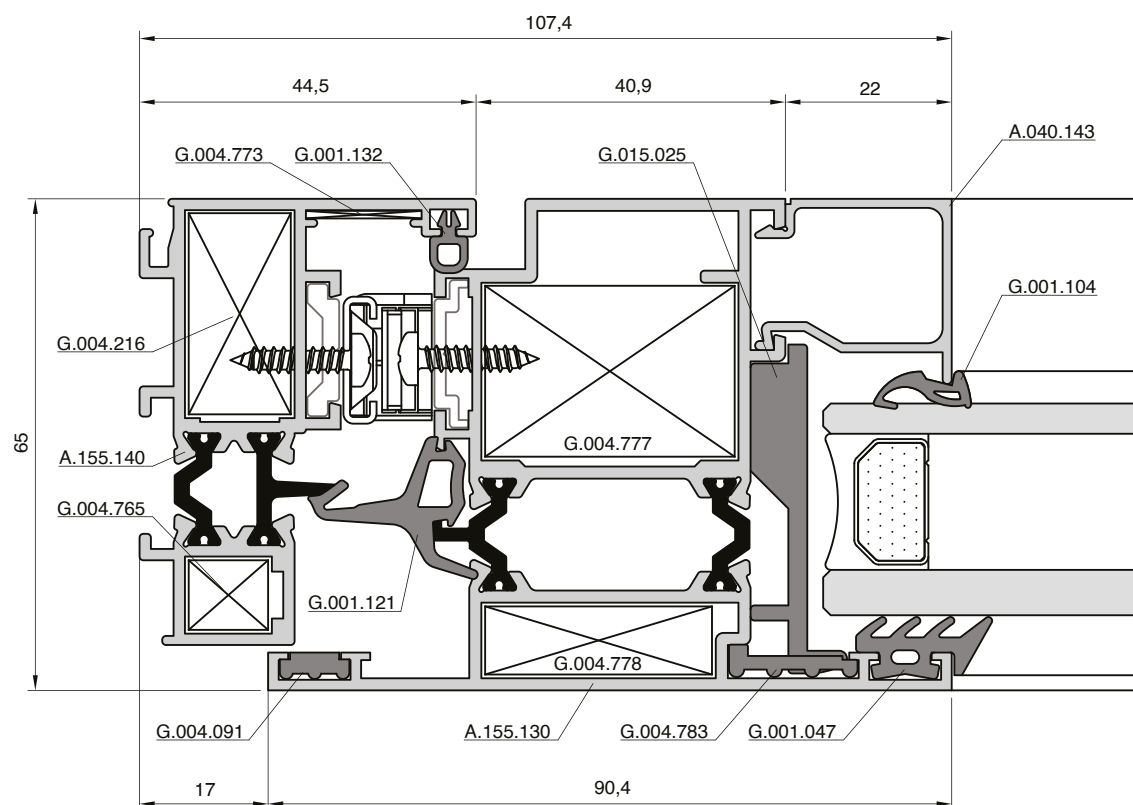
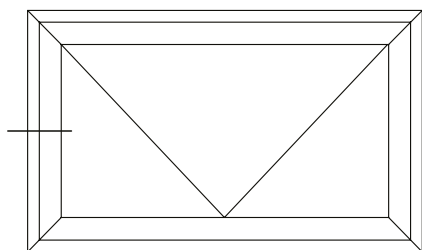
escala 3:4

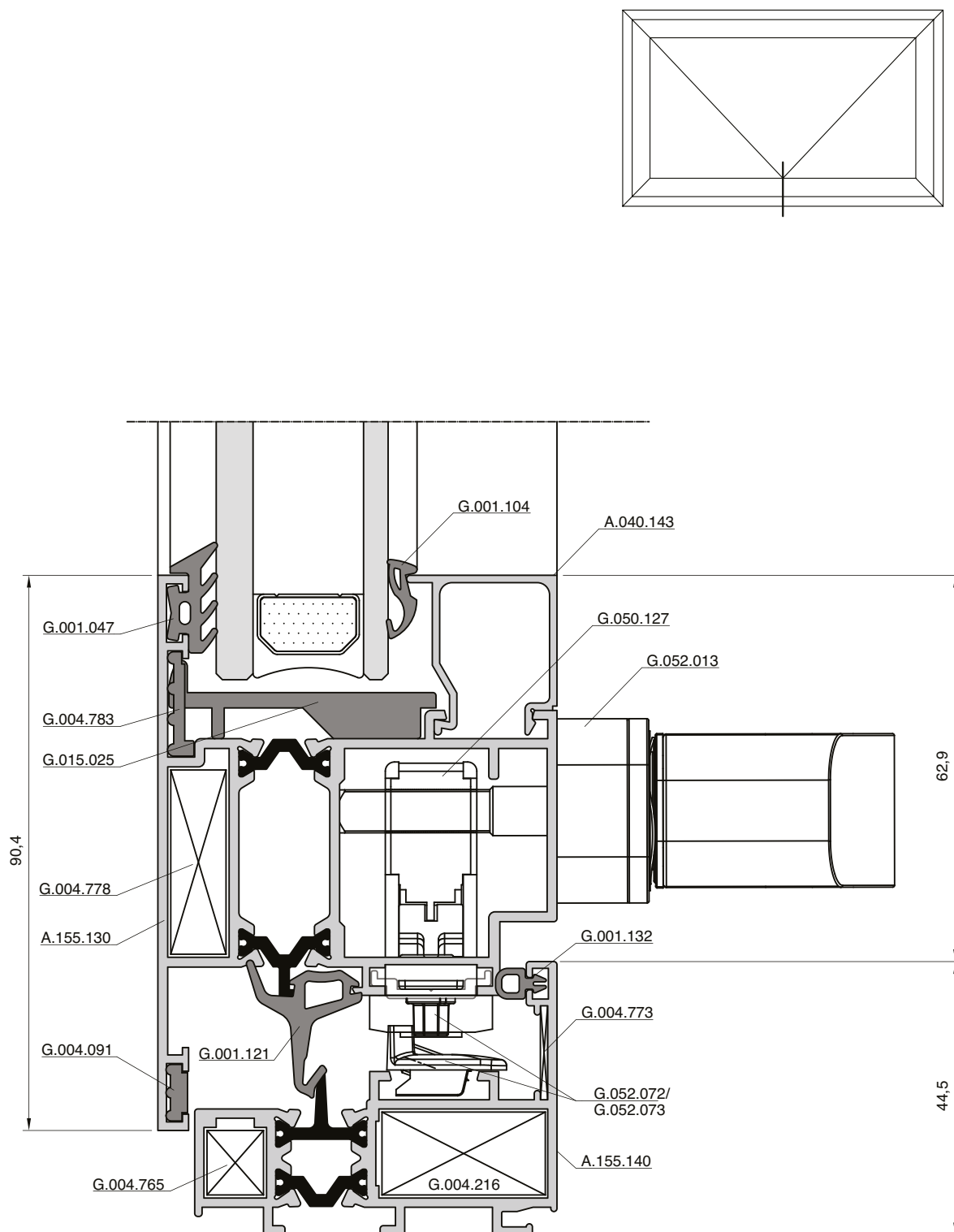
SEÇÃO P PIVOTANTE

A.155



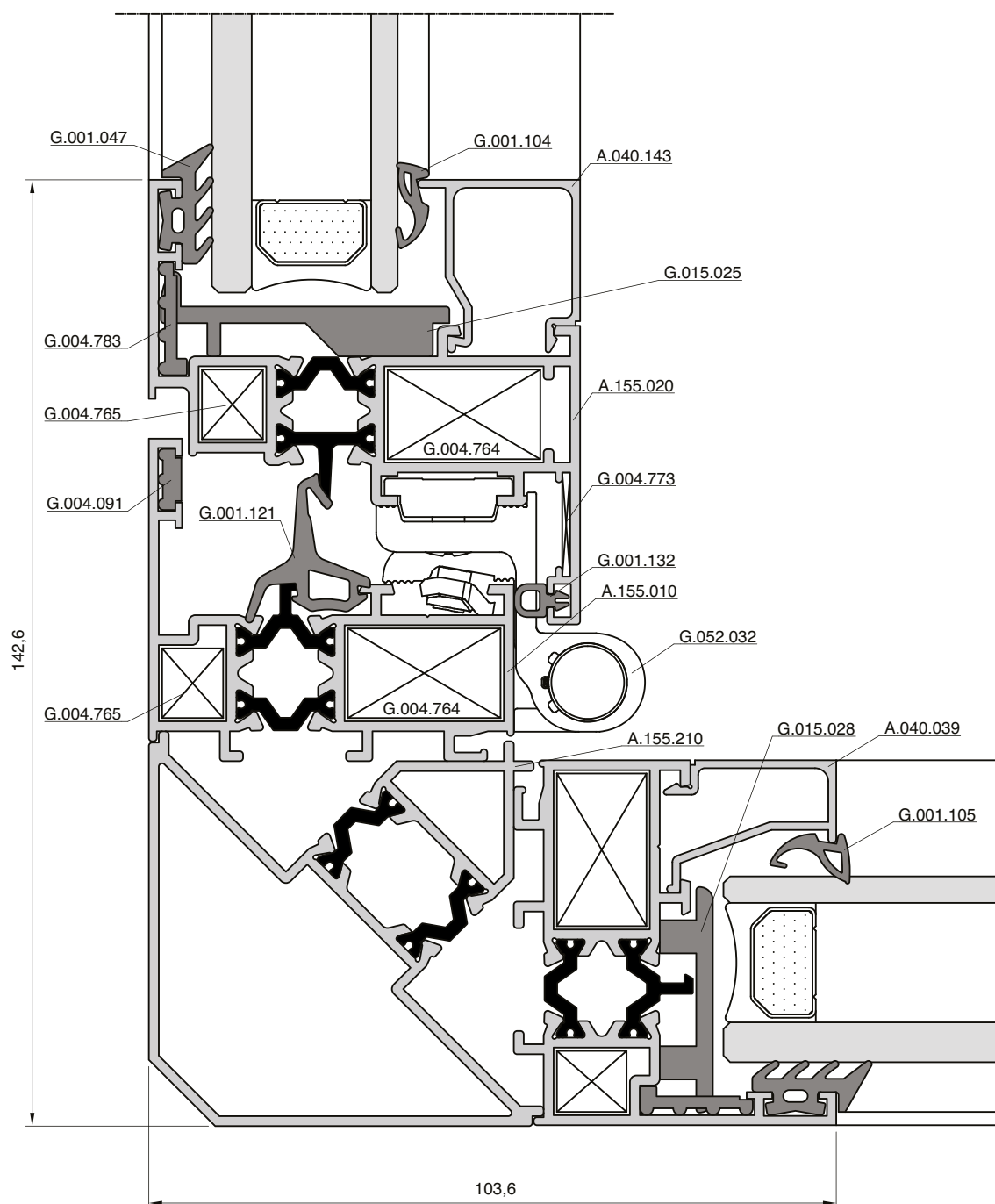
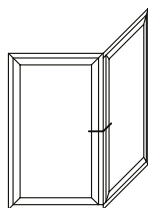




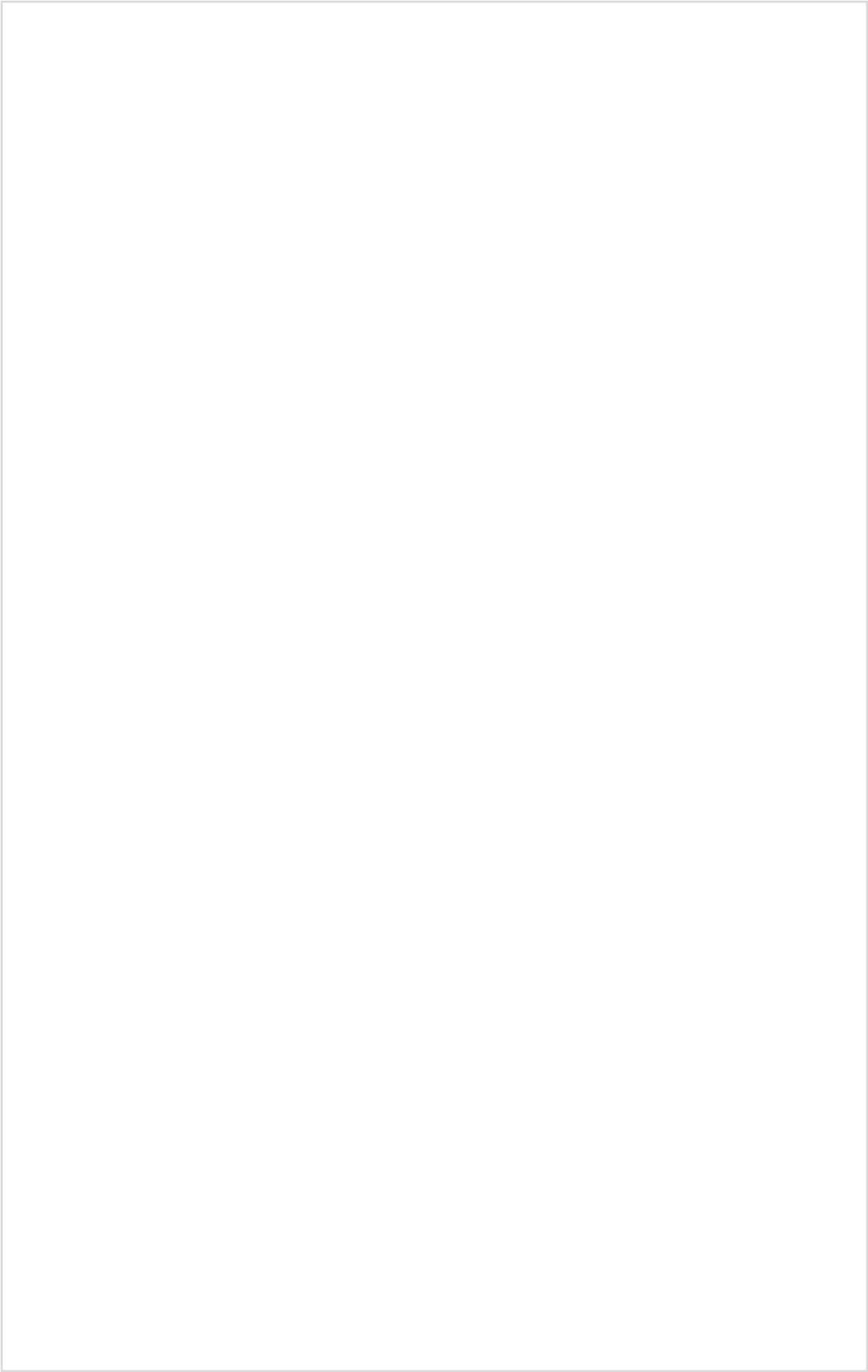


SECÇÃO T **SOLUÇÃO DE CANTO**

A.155



escala 1:2





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