



A.165

SISTEMA DE BATENTE RPT

CATÁLOGO TÉCNICO

Extrusal[®]

Morada Habitacional

Aveiria - Empreendimentos Imobiliários, S.A.
Gafanha da Boa Hora, Aveiro



01

A.165

sistema de abrir RPT
julho . 2026 . R1



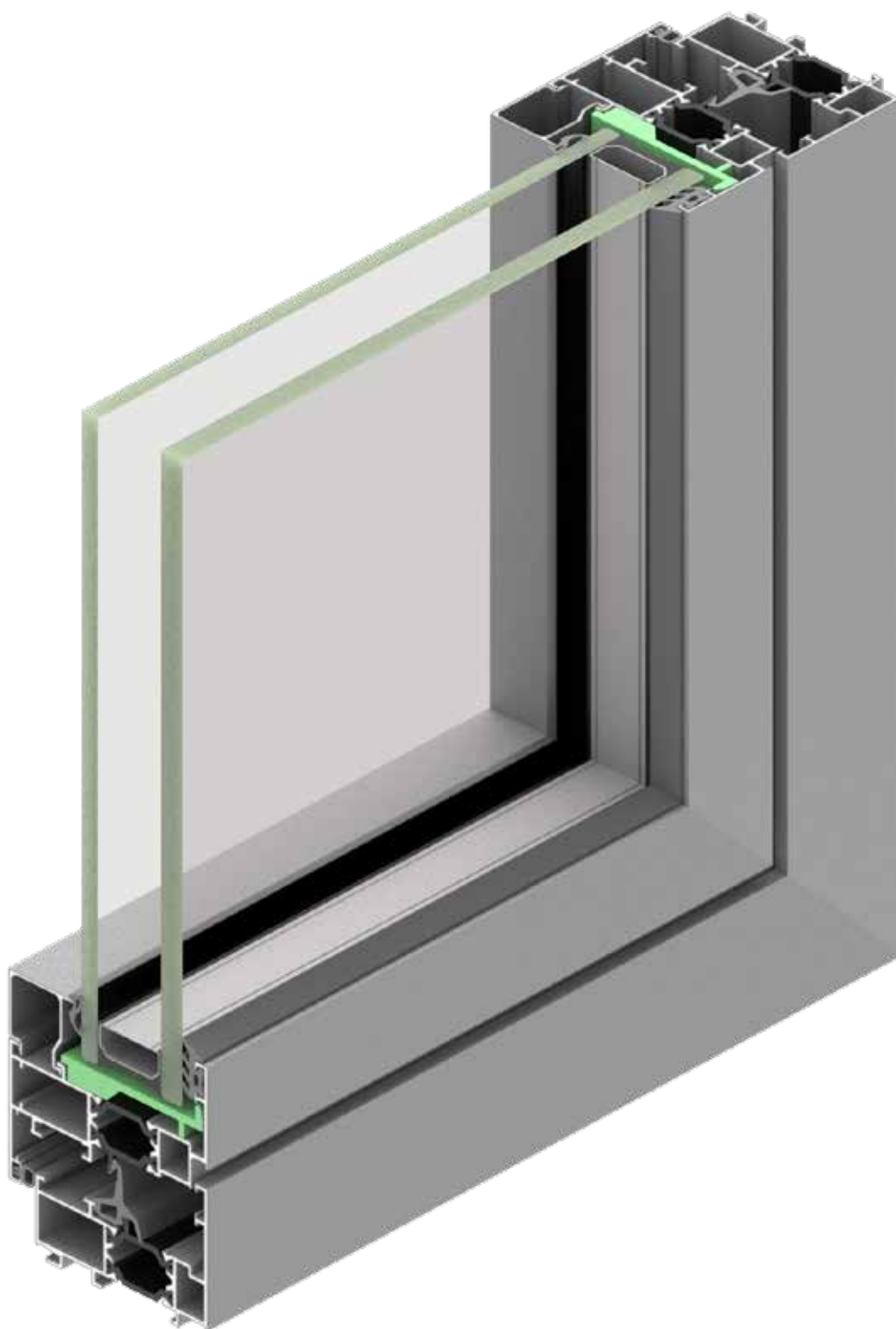
Morada Habitacional
Aveiria - Empreendimentos Imobiliários, S.A.
Gafanha da Boa Hora, Aveiro

01

DETALHE 3D

sistema de abrir RPT

A.165



02 **CARAC. TÉCNICAS**

sistema de abrir RPT
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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

46 mm

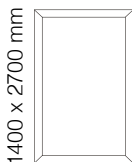


Desempenho Acústico

38 dB



Coeficiente Transmissão Térmica



Vidro Ug $0.9 \text{ W/m}^2\text{K}^{-1}$

1.5

EN ISO 10077-1

Vidro Ug

$1.1 \text{ W/m}^2\text{K}^{-1}$

$1.0 \text{ W/m}^2\text{K}^{-1}$

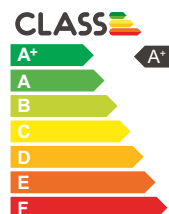
$0.9 \text{ W/m}^2\text{K}^{-1}$

Janela Uw

$1.7 \text{ W/m}^2\text{K}^{-1}$

$1.6 \text{ W/m}^2\text{K}^{-1}$

$1.5 \text{ W/m}^2\text{K}^{-1}$



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

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 6060

EN 573-3 | EN 755-2
EPM T6

PA 6.6 GF 25

25%fibra de vidro
24,8 mm

Comprimento 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

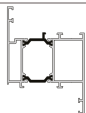
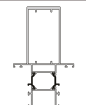
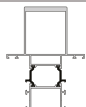
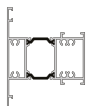
Acabamento Acetinado e Polido

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.165.010	36,39	7,80	4,87	20,25	20		A.165.170	39,55	11,75	12,14	27,89	32
	A.165.020	43,28	10,30	7,42	32,10	24		A.165.200	50,10	14,35	22,45	34,08	22
	A.165.040	44,29	11,25	16,33	29,40	20		A.165.210	37,43	13,50	27,27	27,33	42
	A.165.050	51,24	14,25	21,64	47,96	24		A.165.260	66,35	31,65	273,91	45,70	30
	A.165.060	42,66	10,80	23,66	8,20	28		A.165.270	43,07	10,30	7,44	24,43	22
	A.165.070	50,55	14,65	33,17	22,48	28		A.165.280	47,16	13,15	23,04	53,62	23
	A.165.080	60,35	25,65	160,89	39,11	29		A.165.300	45,02	10,35	8,83	33,14	26
	A.165.090	31,25	7,30	1,73	24,74	41		A.165.310	52,94	14,30	24,45	49,94	26
	A.165.100	50,79	14,65	25,63	50,52	25		A.165.320	49,09	14,65	24,48	41,84	27
	A.165.120	50,64	14,20	21,89	46,85	25		A.165.340	40,45	10,30	23,63	7,61	27
	A.165.130	51,79	15,60	22,85	42,97	31		A.165.350	41,89	10,75	8,12	24,60	23
	A.165.140	35,10	7,80	4,10	21,24	31		A.165.360	34,82	4,45	1,06	21,77	41
	A.165.150	39,34	7,80	5,25	22,21	21		A.055.015	19,08	2,60	-	-	43
	A.165.160	34,58	6,00	4,63	18,03	21		A.055.080	39,07	22,60	127,47	19,44	33

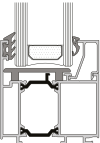
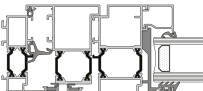
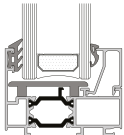
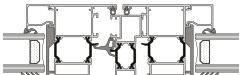
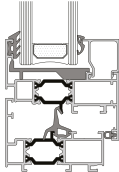
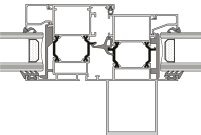
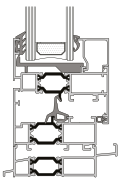
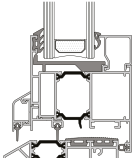
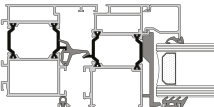
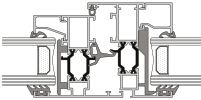
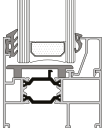
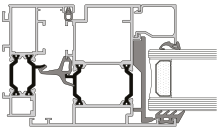
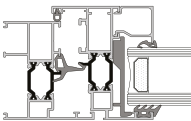
Unidades: Área Anodização (dm²/m)
Área Polimento (dm²/m)
Inércia (cm⁴)

Perfil	Ref.	Área Anod.	Polir	Inércia Ixx	Inércia Iyy	Pág.	Perfil	Ref.	Área Anod.	Polir	Inércia Ixx	Inércia Iyy	Pág.
	A.055.100	22,56	13,20	3,44	19,86	34		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
	F.009.156	26,20	10,20	1,28	11,66	38		A.040.140	10,63	3,15	-	-	40

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

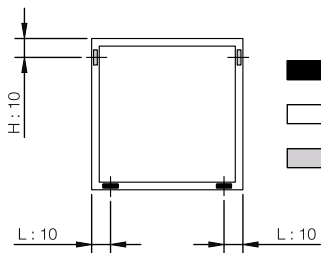
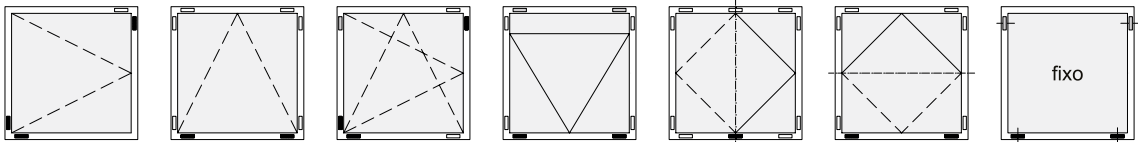
Perfil	Ref.	Área		Inércia		Pág.	Perfil	Ref.	Área		Inércia		Pág.
		Anod.	Polir	lxx	lyy				Anod.	Polir	lxx	lyy	
	A.040.141	14,65	3,65	-	-	40		A.040.144	17,97	5,25	-	-	40
	A.040.142	15,33	4,25	-	-	40		A.040.146	19,86	6,25	-	-	40
	A.040.143	16,19	4,65	-	-	40		A.040.147	19,01	5,85	-	-	40

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

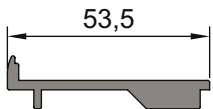
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	A.165.040 A.165.050	2,76		A.165.010	2,47
	A.165.050 A.165.340	2,89		A.165.010 A.165.020	2,81
	A.165.050 A.165.080	2,88		A.165.010 A.165.020 A.165.090	3,24
	A.100.023 A.165.050 A.165.360	3,26		A.165.020 A.165.340	2,95
	A.165.040 A.165.120	2,87		A.165.020 A.165.060	2,81
	A.165.120 A.165.340	2,92		A.165.270	2,13
	A.165.130 A.165.140	2,80		A.165.020 A.165.270	2,59

Unidades: (Wm²/K)

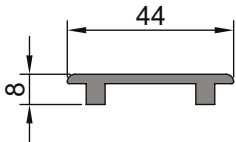
Radiosity Method ISO 10077-2 : 2017 - FLIXO 18 PRO ®



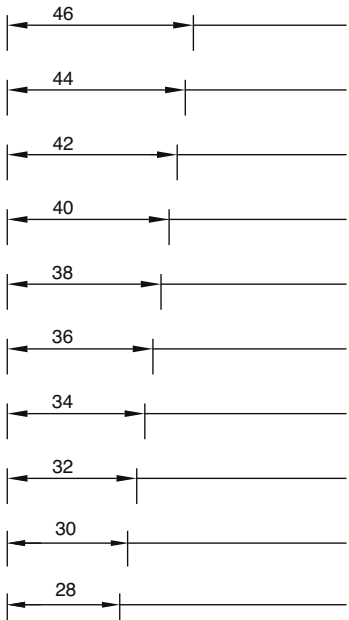
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- - Calço Periférico
- - Calço Periférico de Segurança



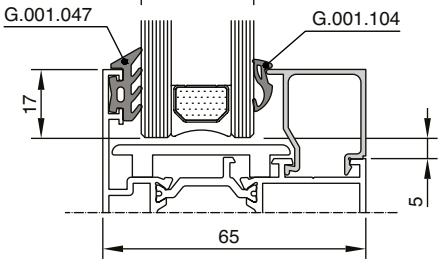
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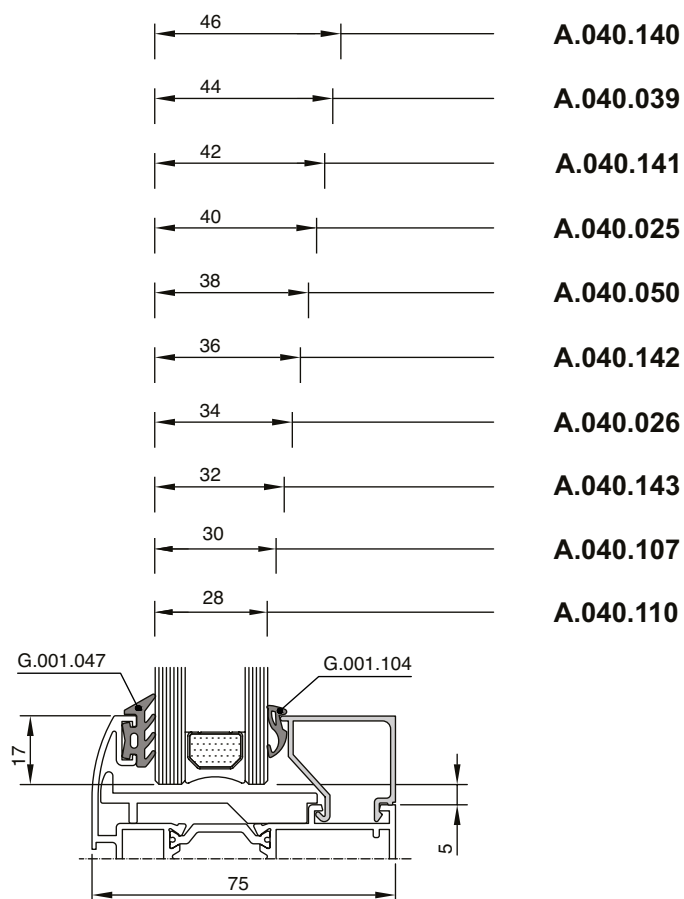
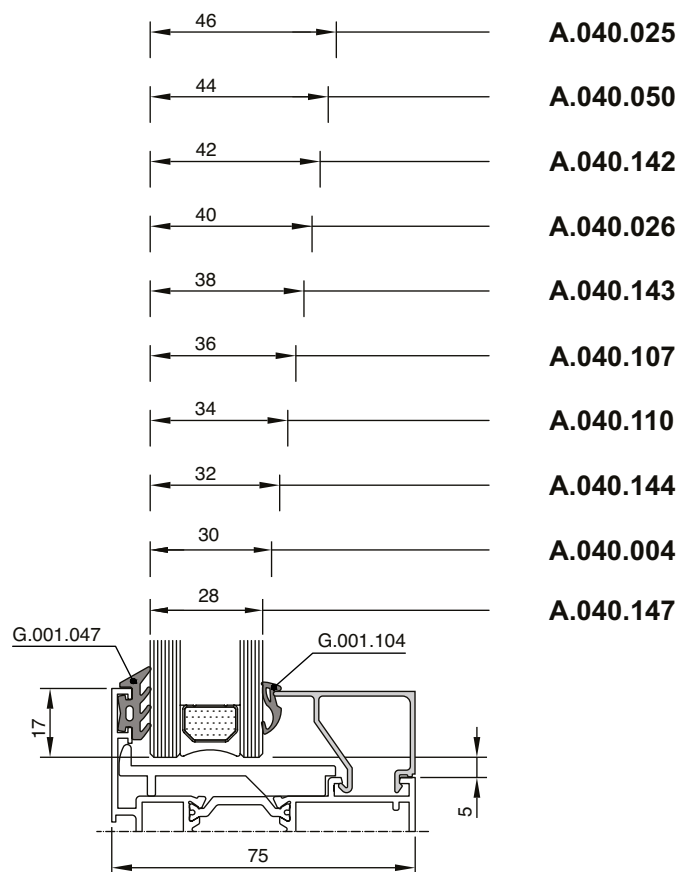


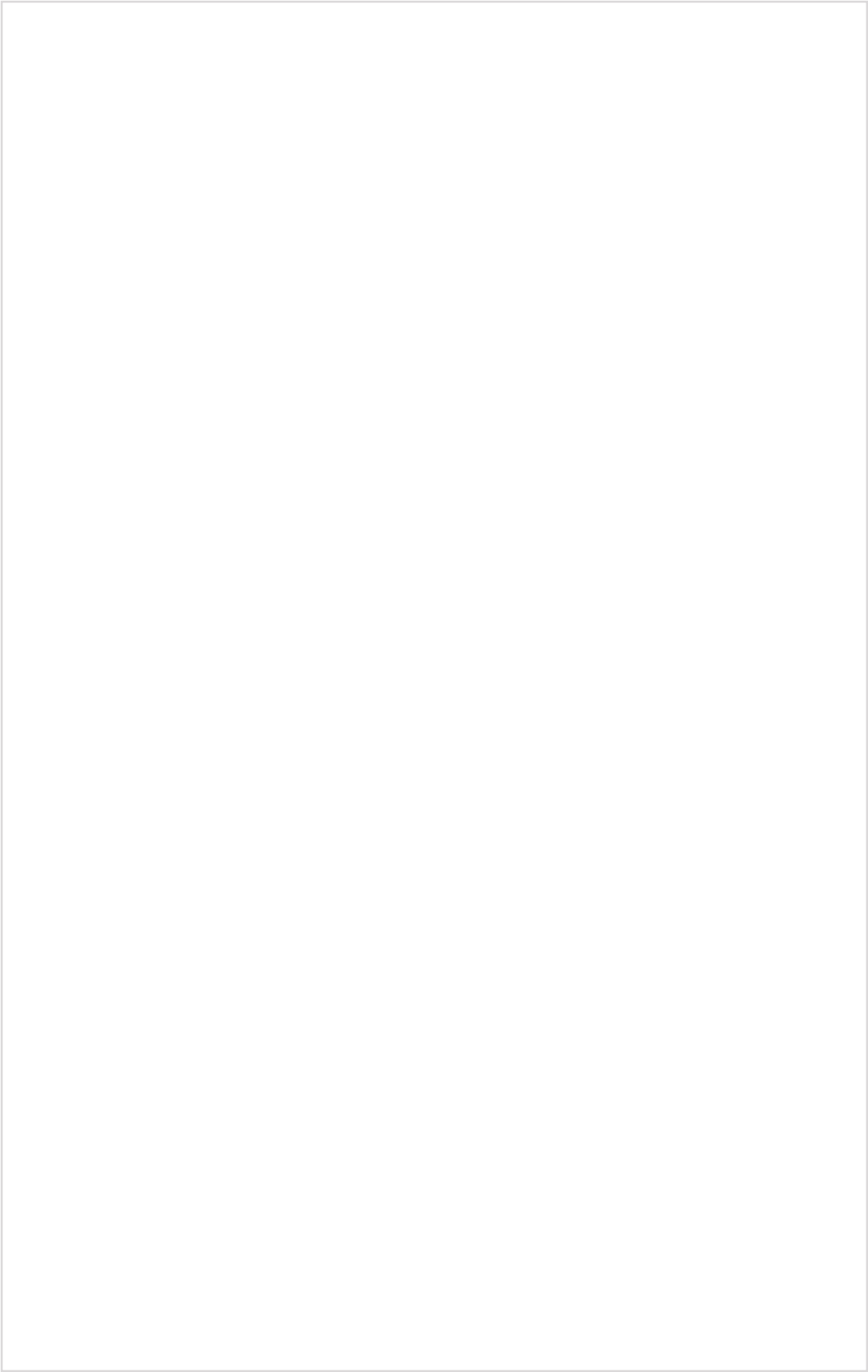
G.015.029



- A.040.069
- A.040.070
- A.040.140
- A.040.039
- A.040.141
- A.040.025
- A.040.050
- A.040.142
- A.040.026
- A.040.143







03

PERFIS

sistema de abrir RPT
A.165

Aro Fixo

20

Aro Móvel

24

Travessa

28

Montante

29

Projetante

31

Pivotante

32

Ligação

33

Capeamento

36

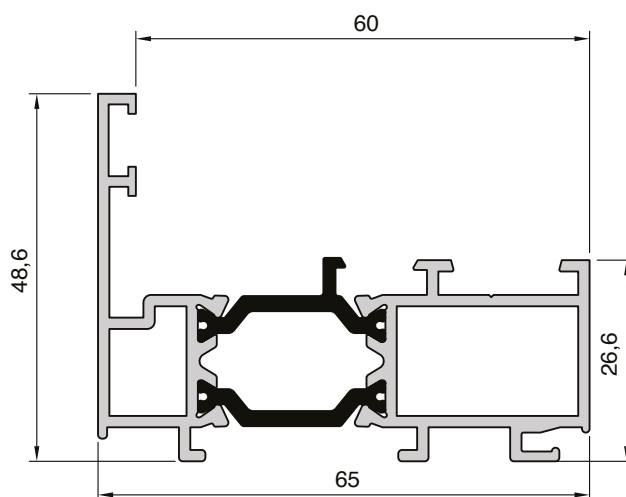
Bite

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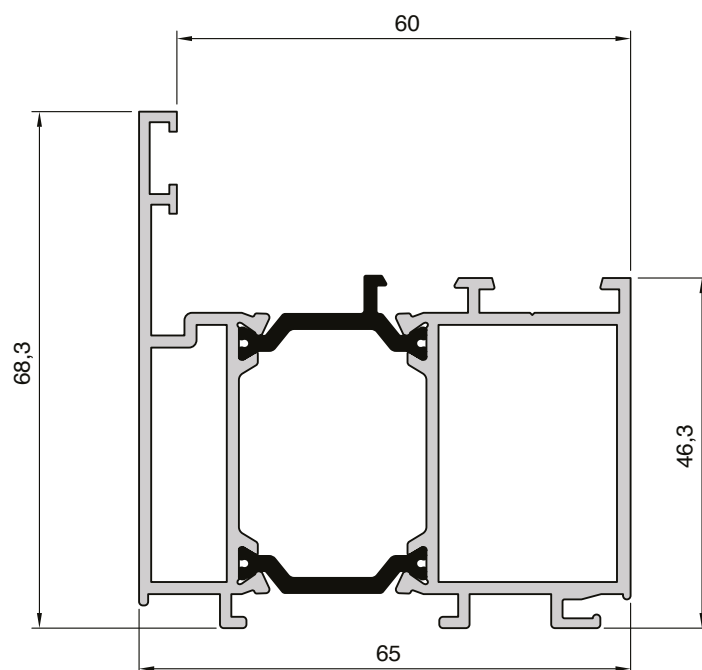
Diverso

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A.165.010

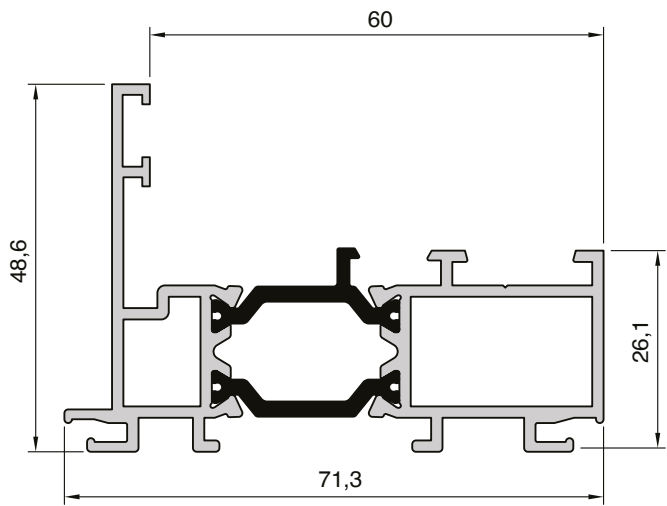


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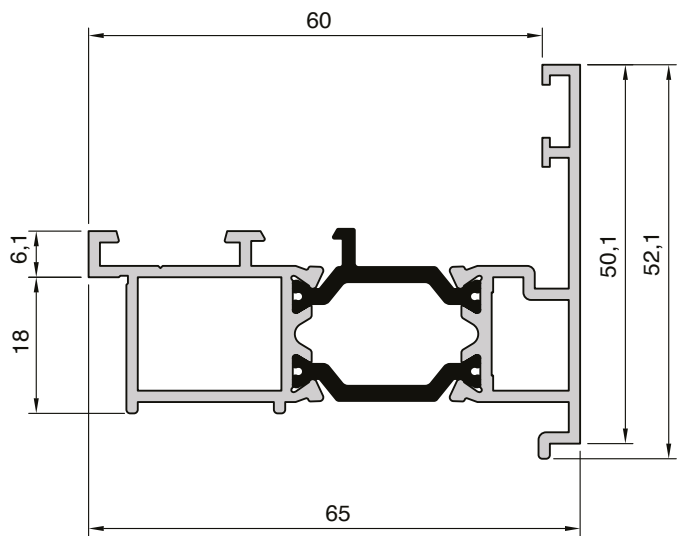


Escala 1:1

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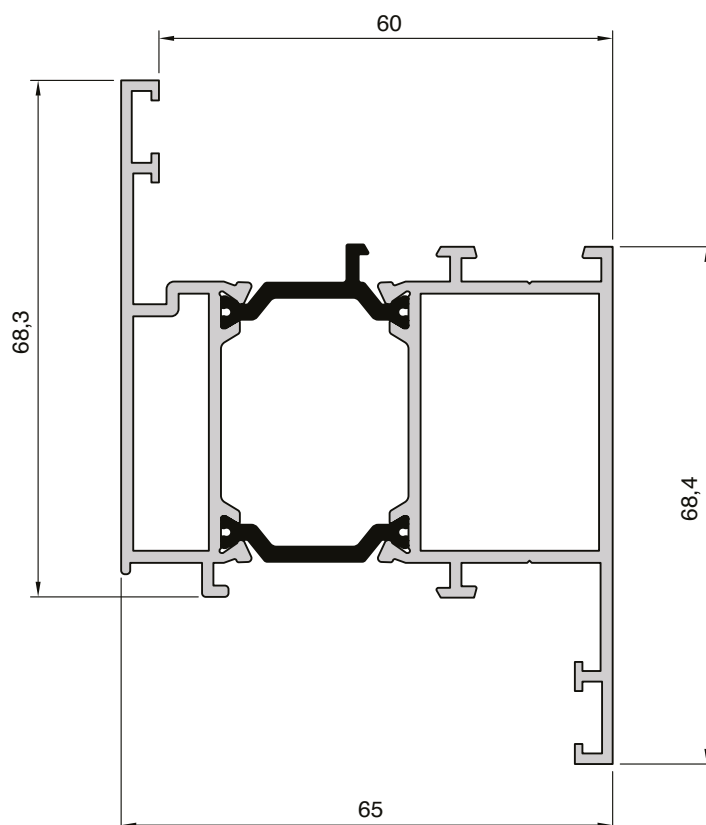


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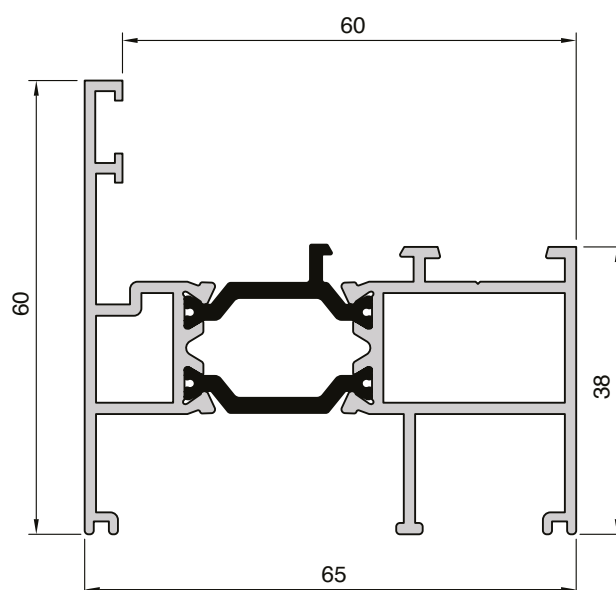


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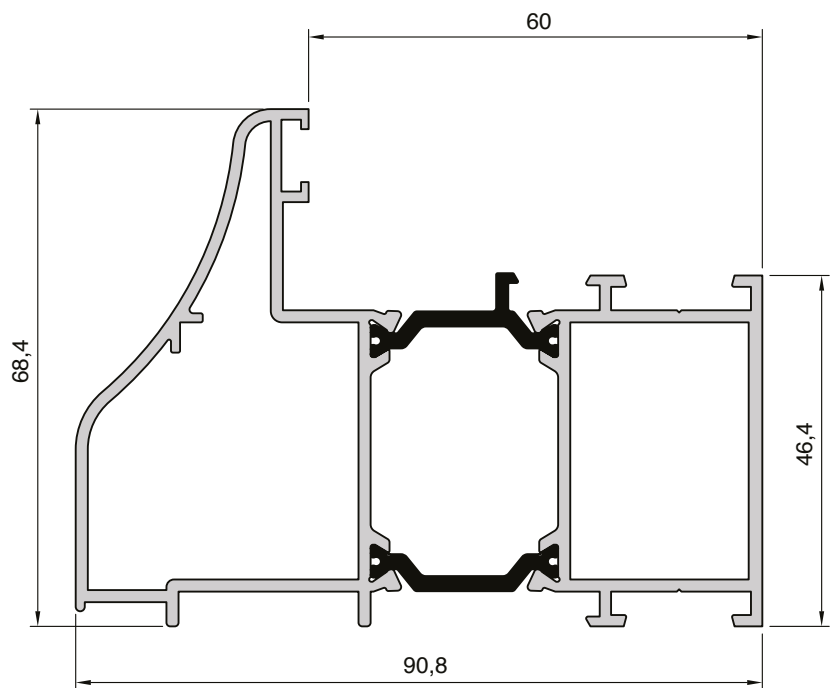


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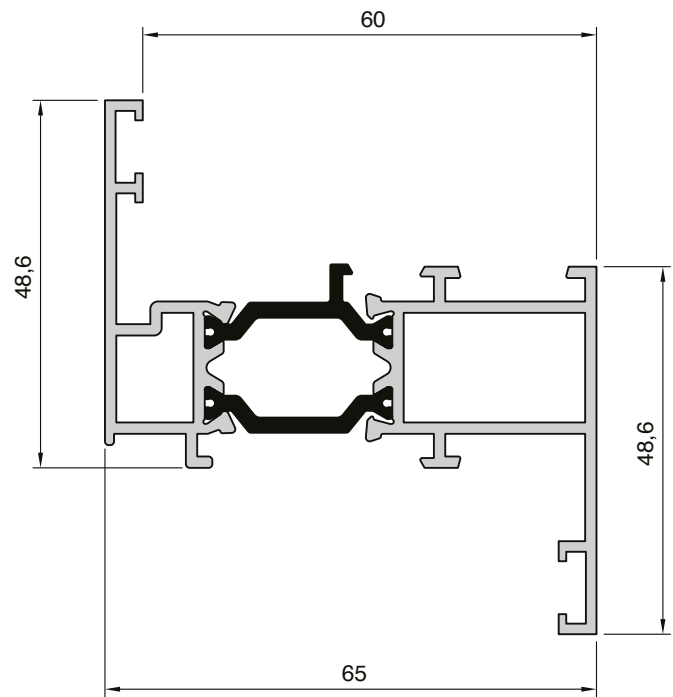


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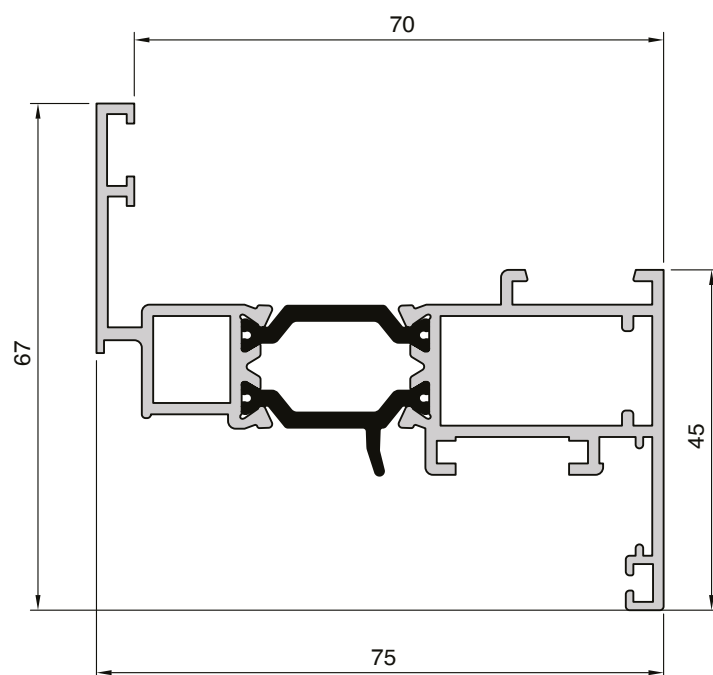


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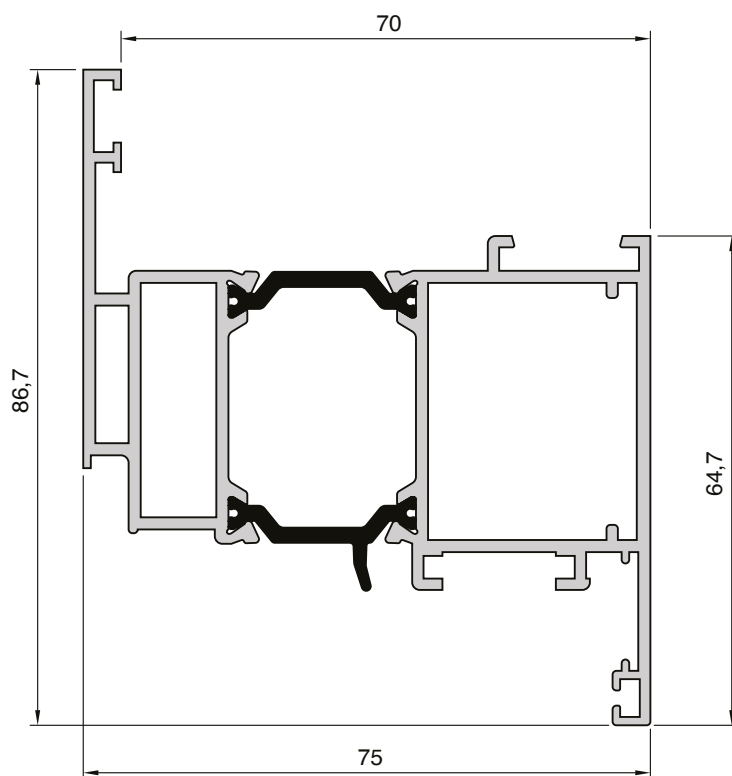


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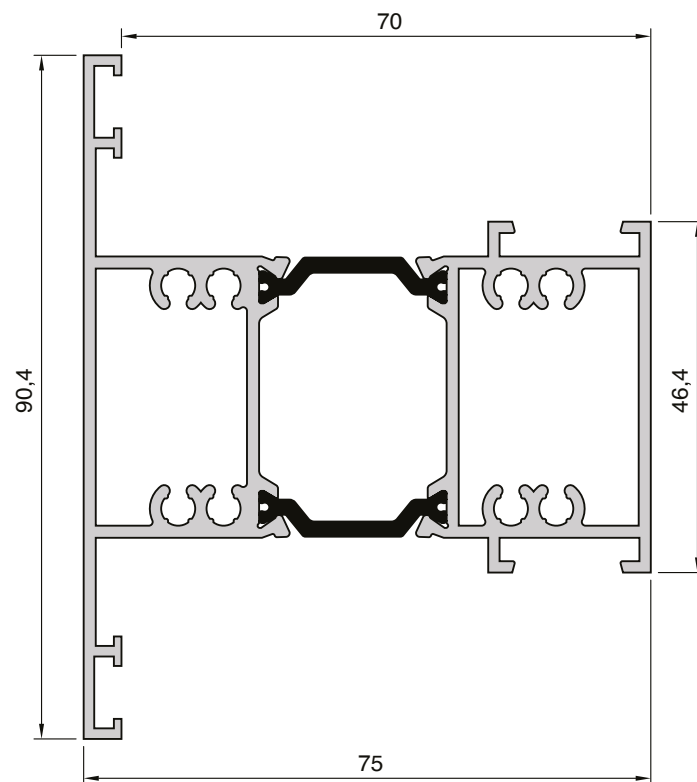


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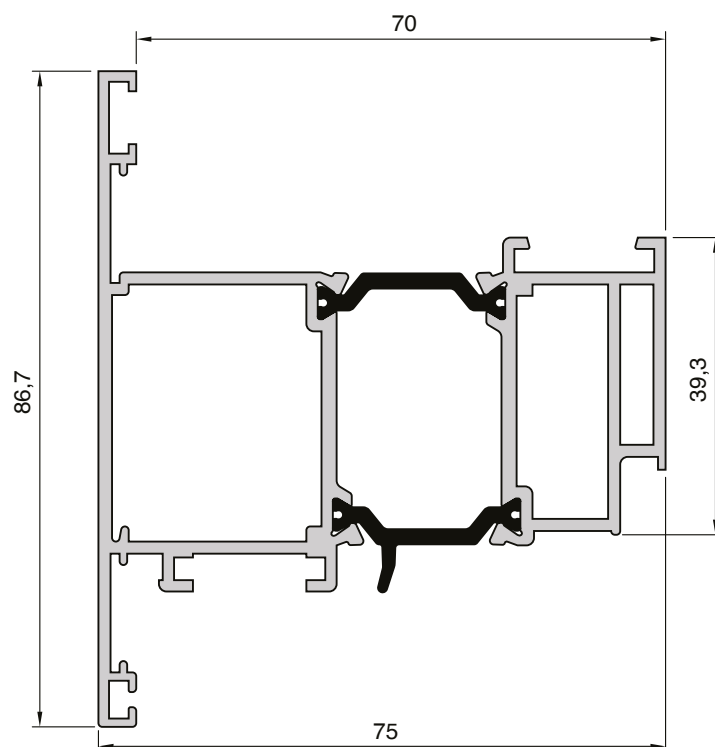


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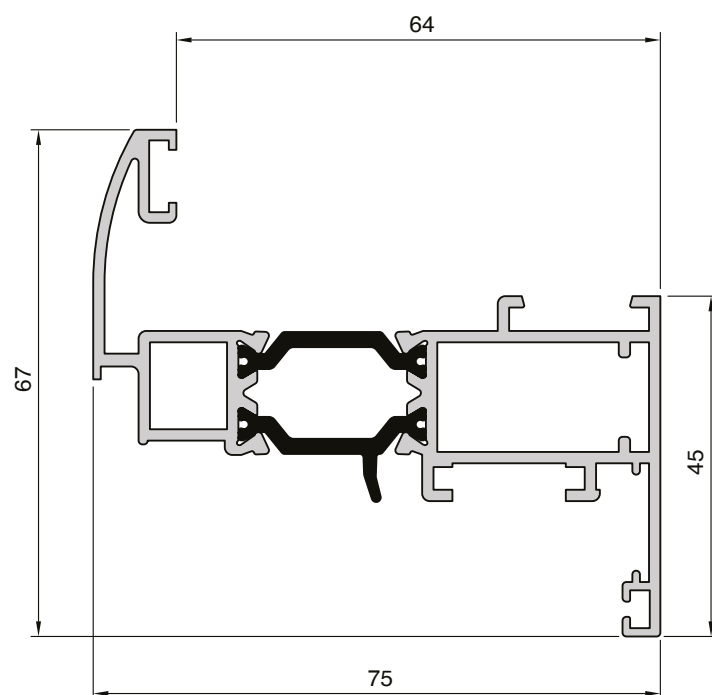


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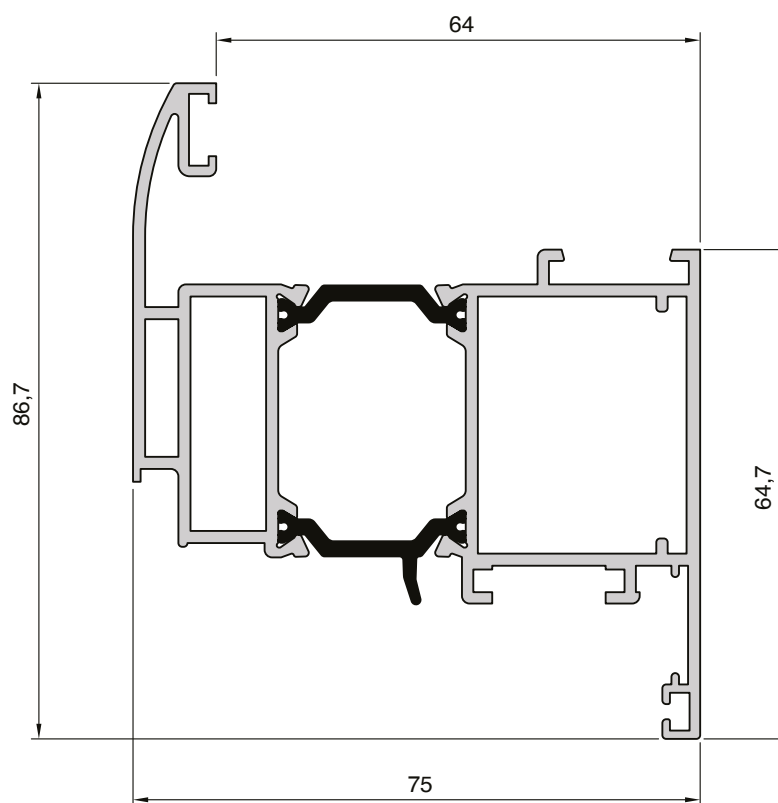


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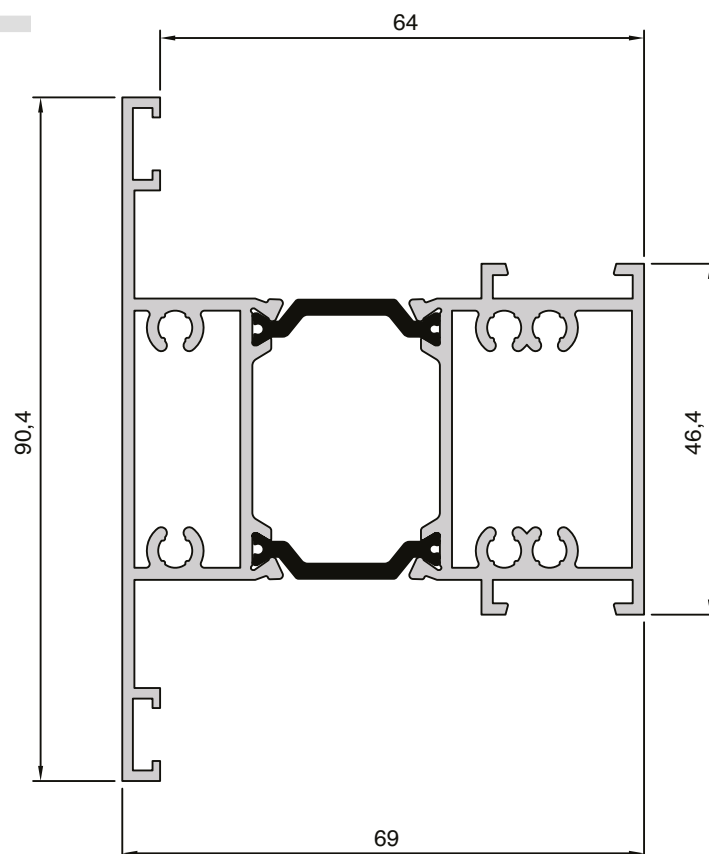


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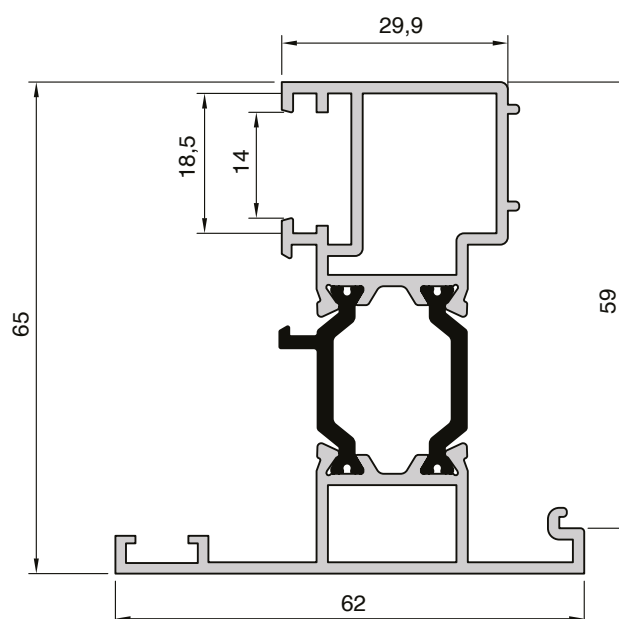


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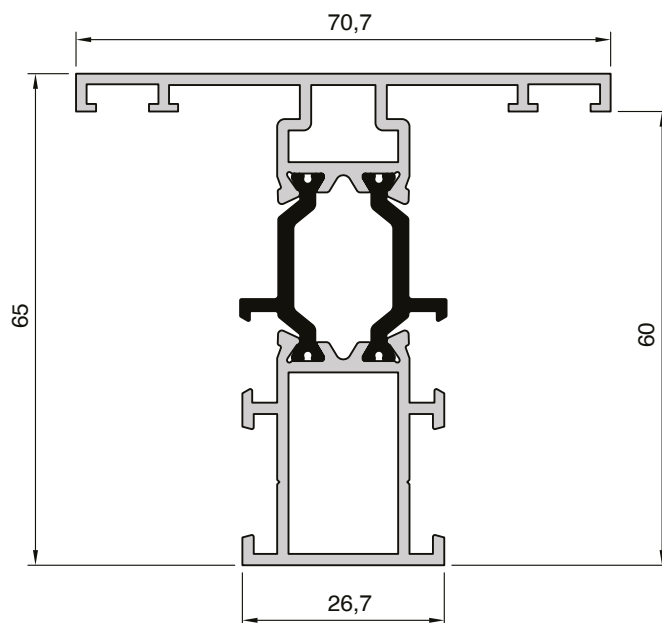


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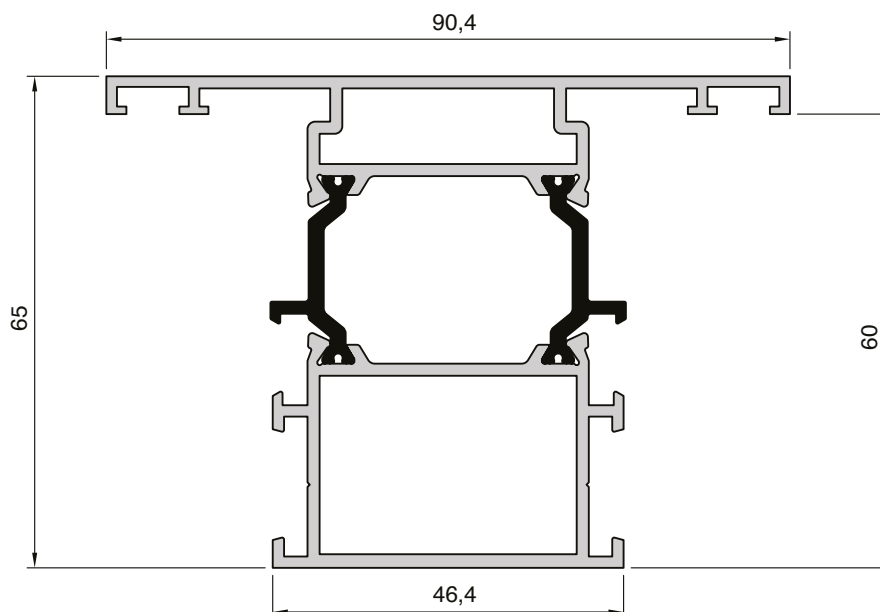


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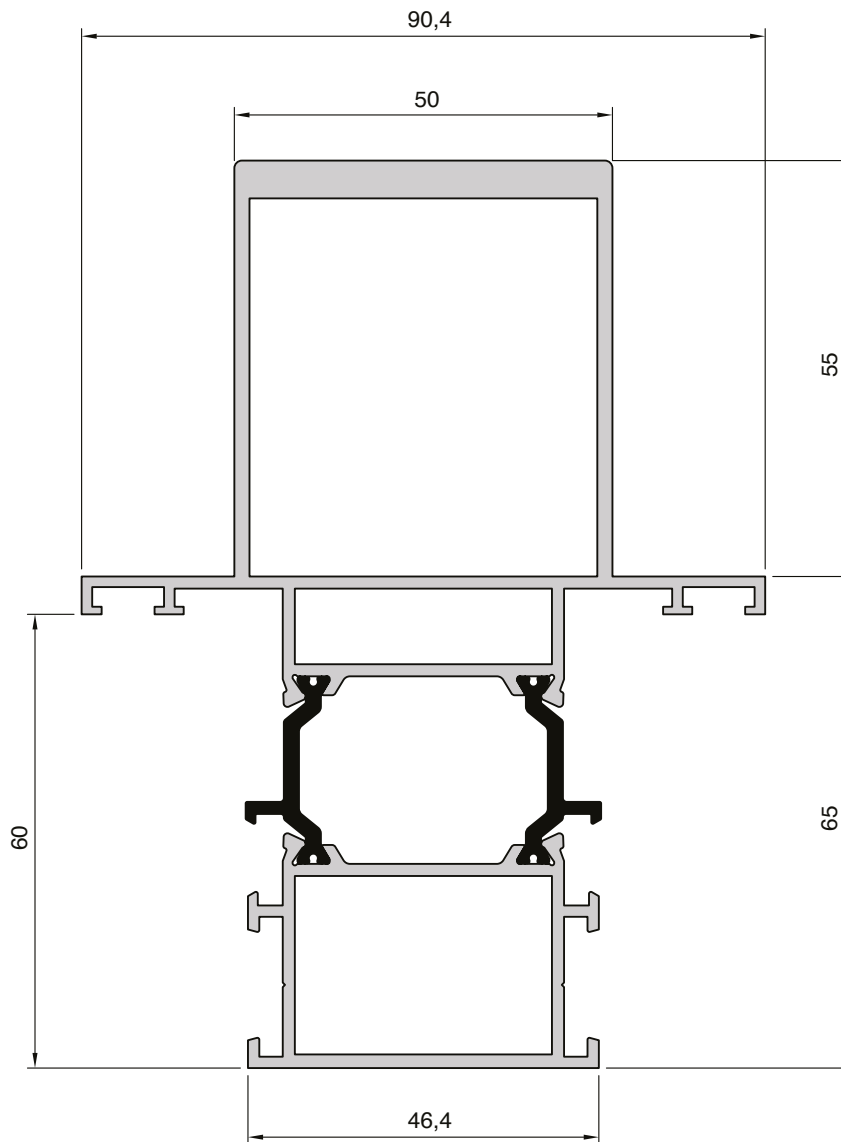


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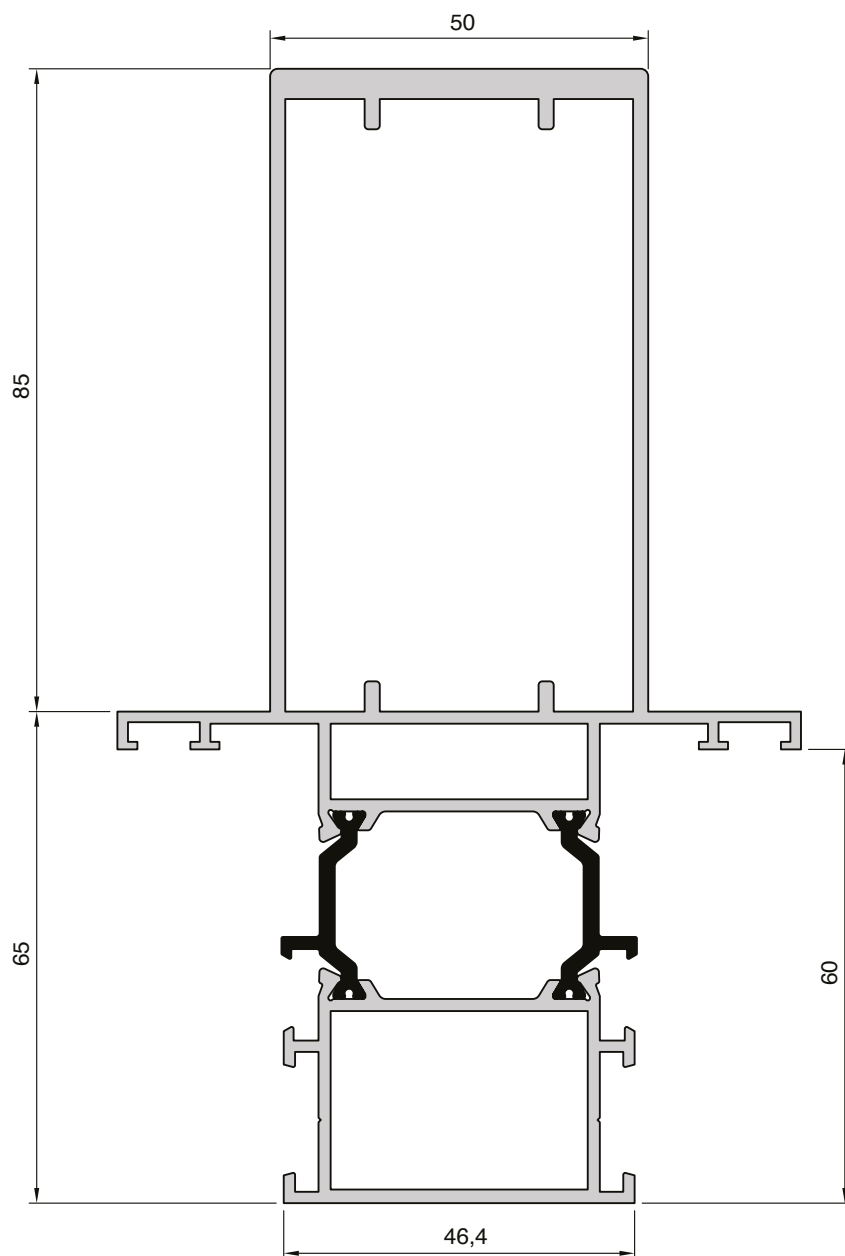
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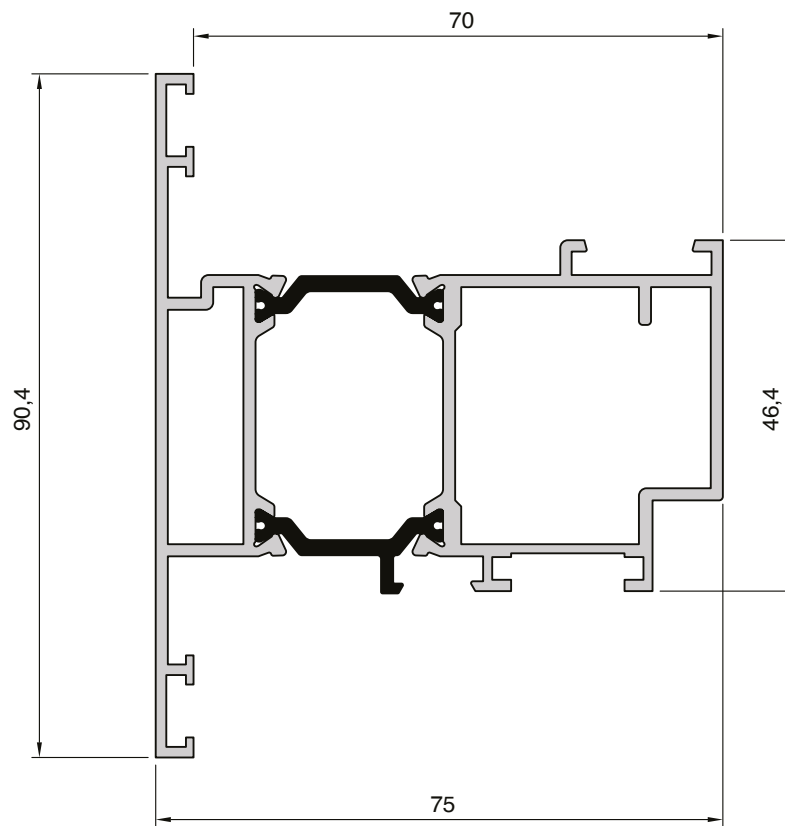
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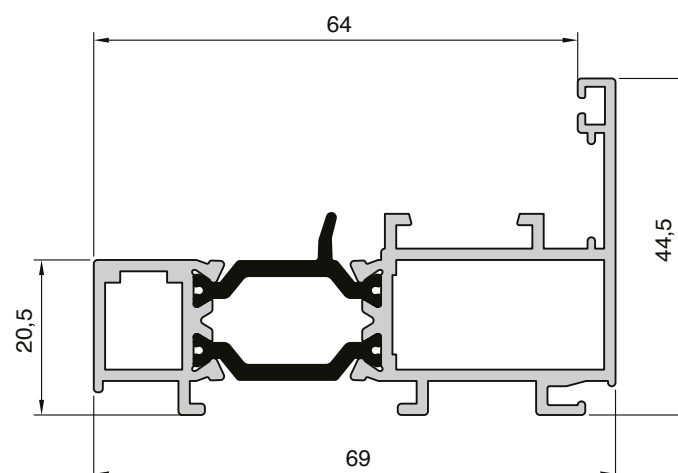


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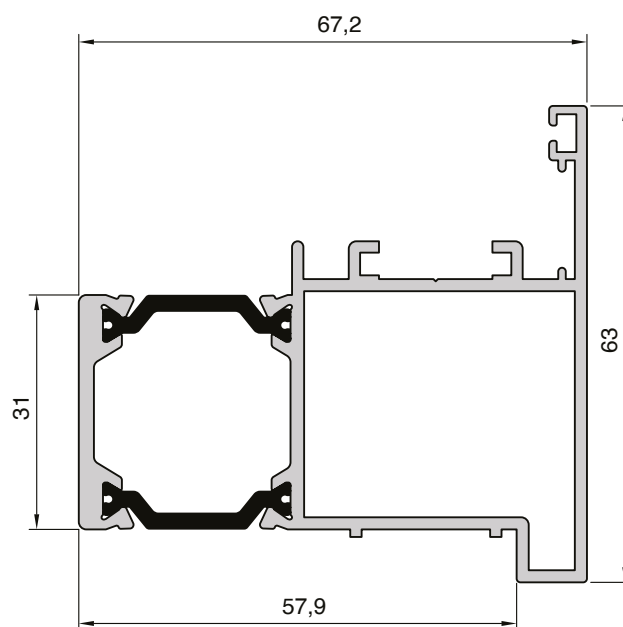


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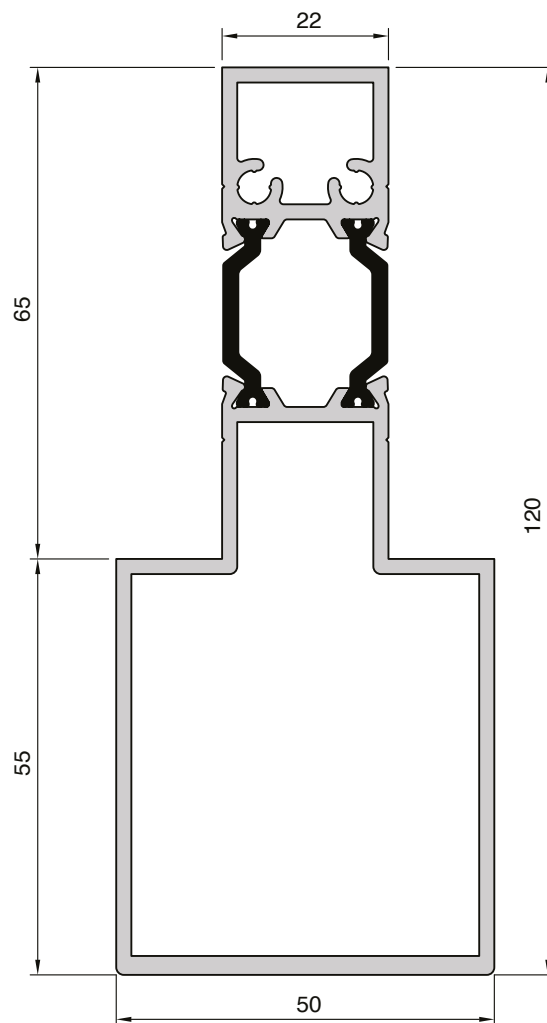
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A.165.170



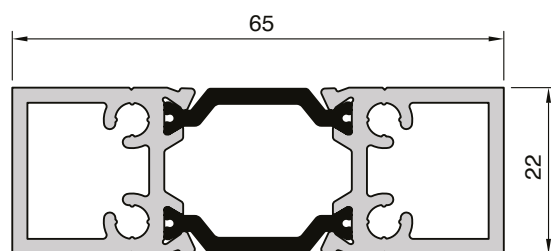
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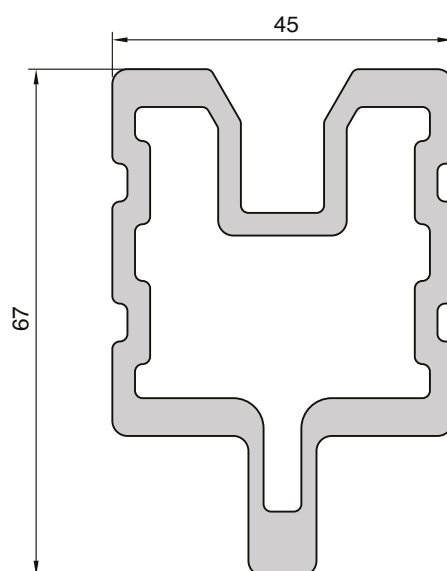


Escala 1:1

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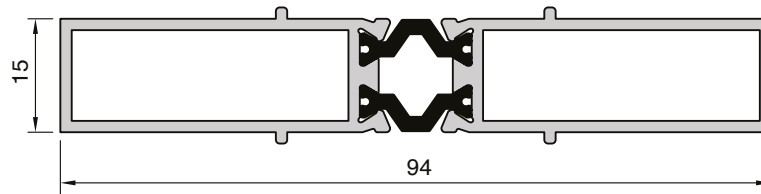


A.080.029

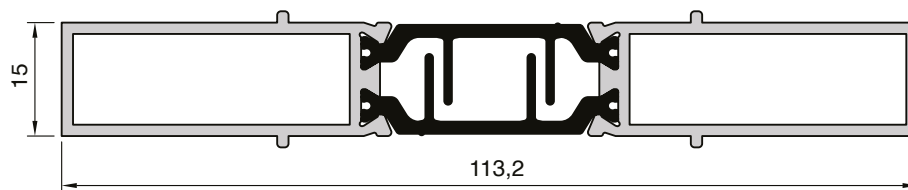


Escala 1:1

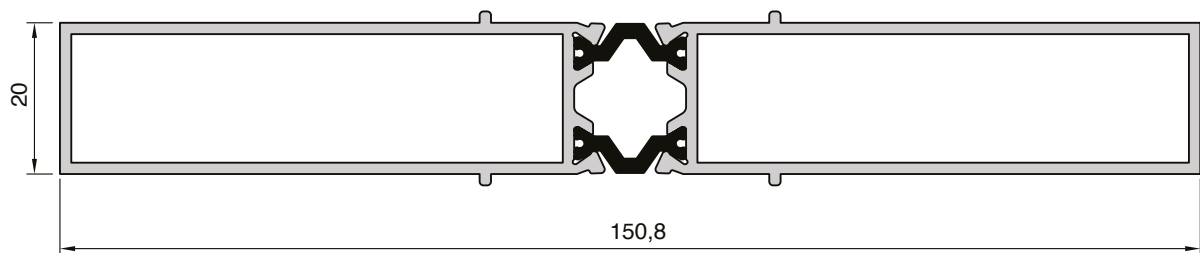
B.055.580



B.095.080

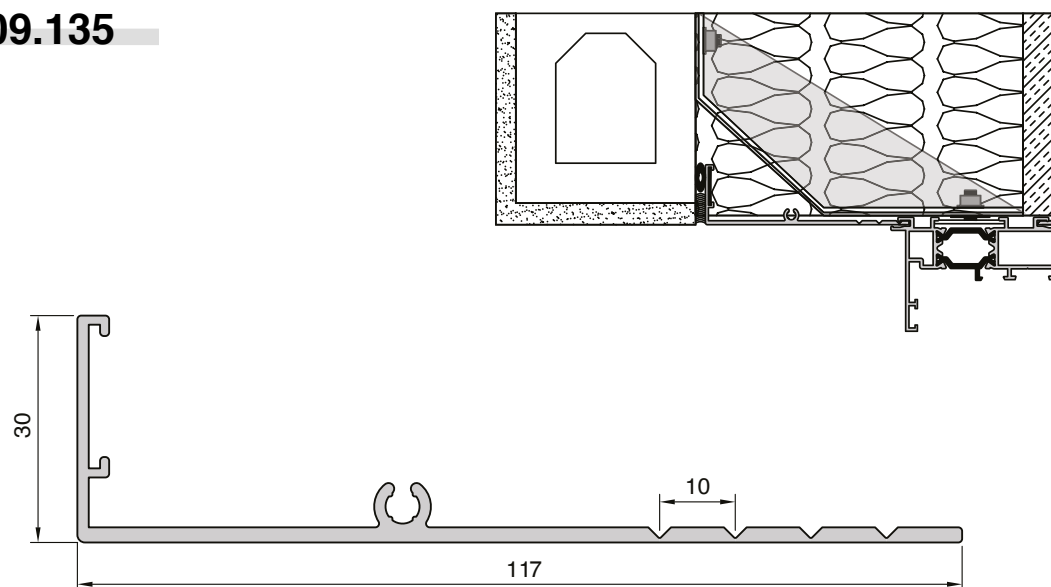


B.150.030

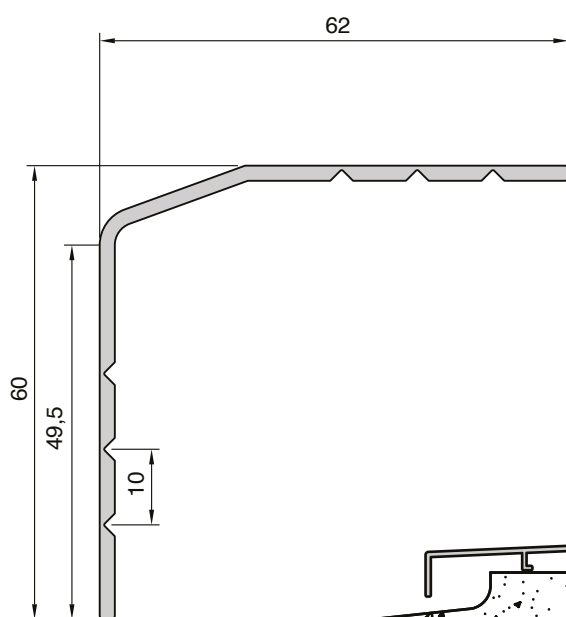


Escala 1:1

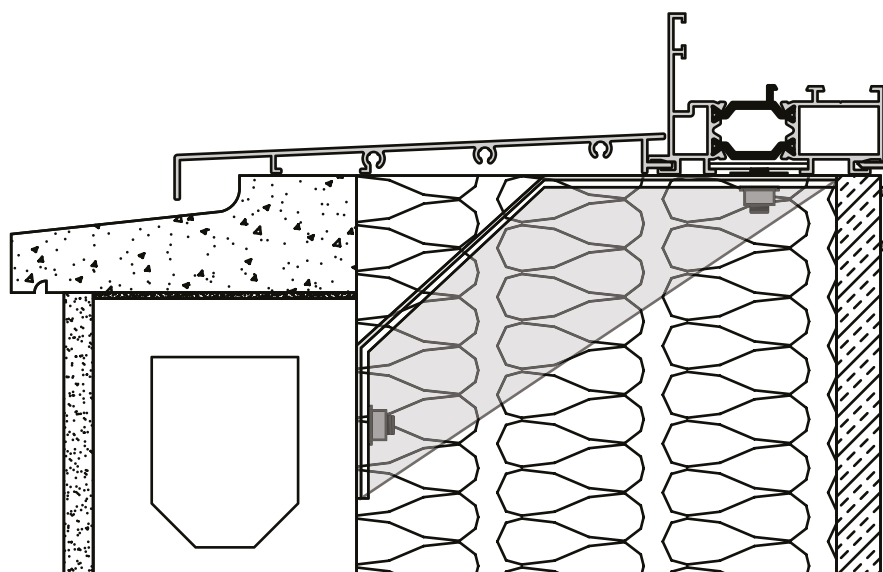
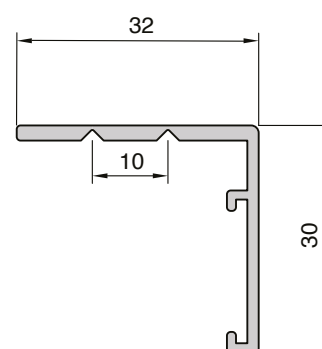
F.009.135



F.009.137

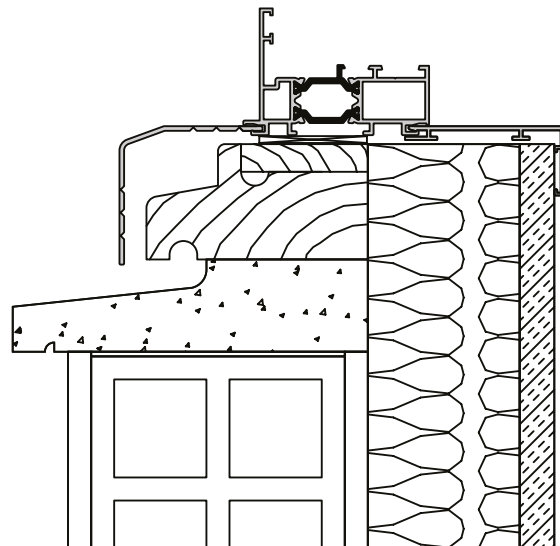
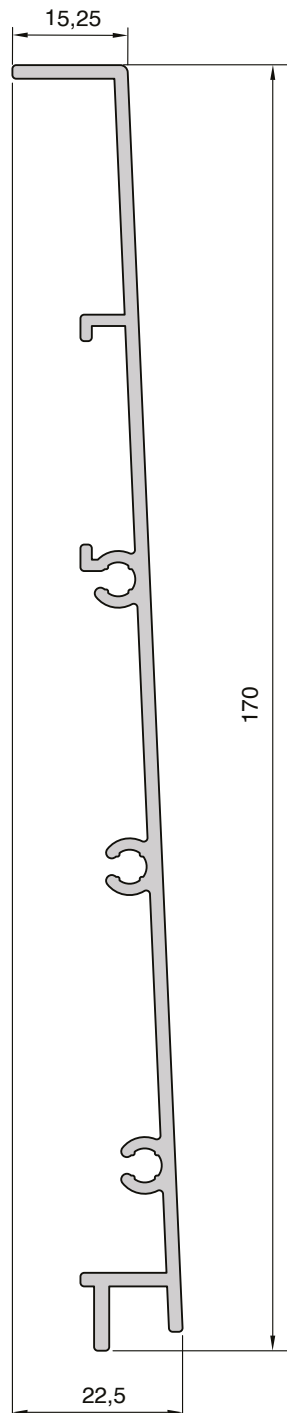


F.009.138



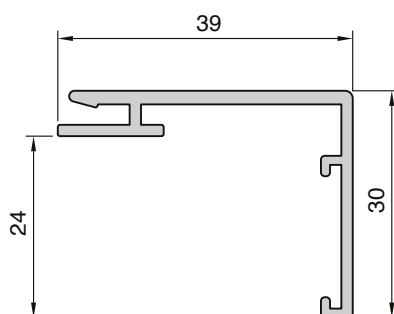
Escala 1:1

F.009.136

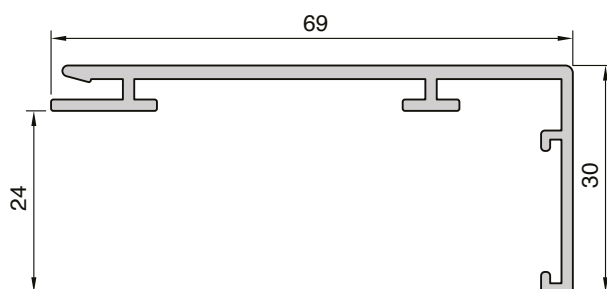


Escala 1:1

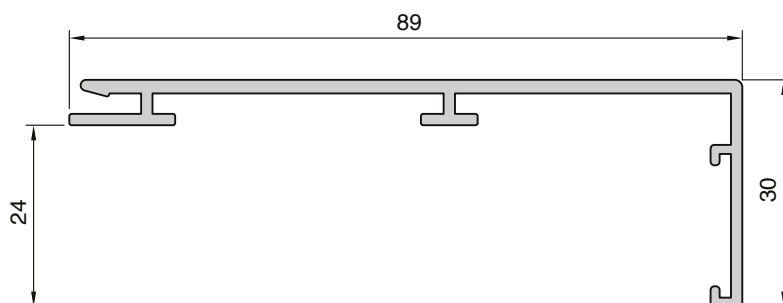
F.009.155



F.009.156

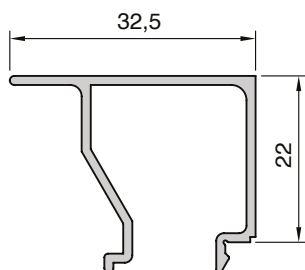


F.009.157

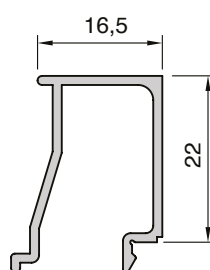


Escala 1:1

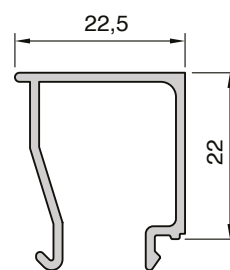
A.040.004



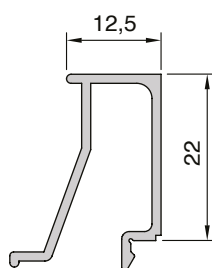
A.040.025



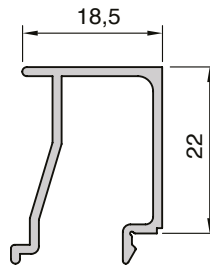
A.040.026



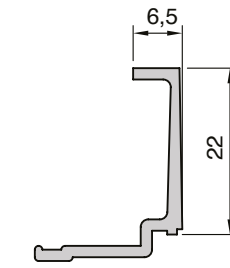
A.040.039



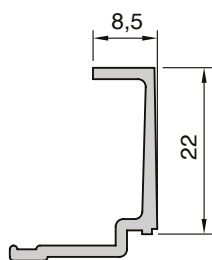
A.040.050



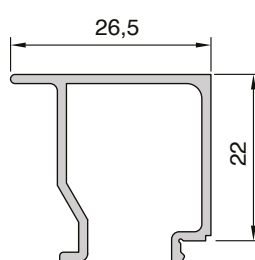
A.040.069



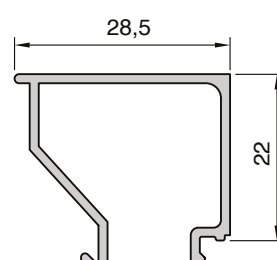
A.040.070



A.040.107

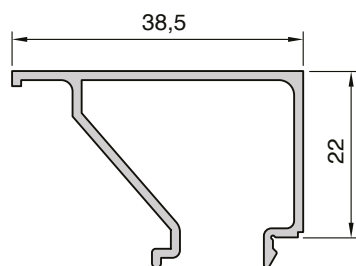


A.040.110

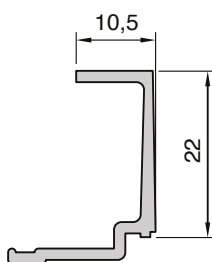


Escala 1:1

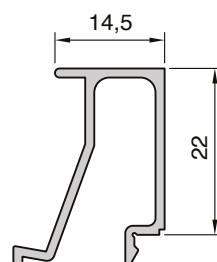
A.040.133



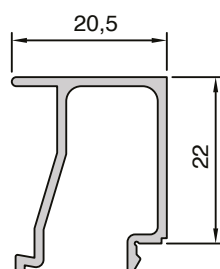
A.040.140



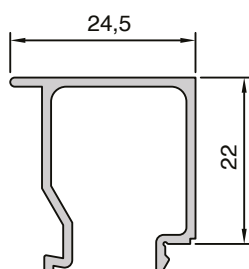
A.040.141



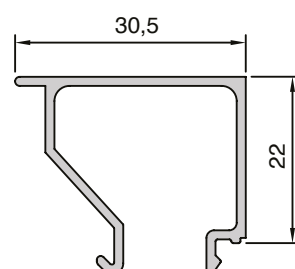
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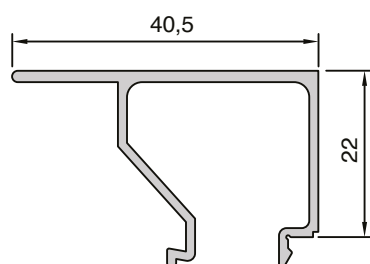
A.040.143



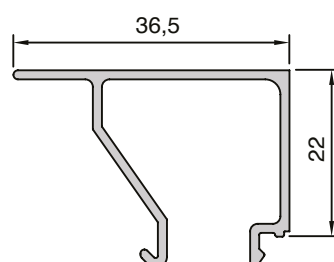
A.040.144



A.040.146

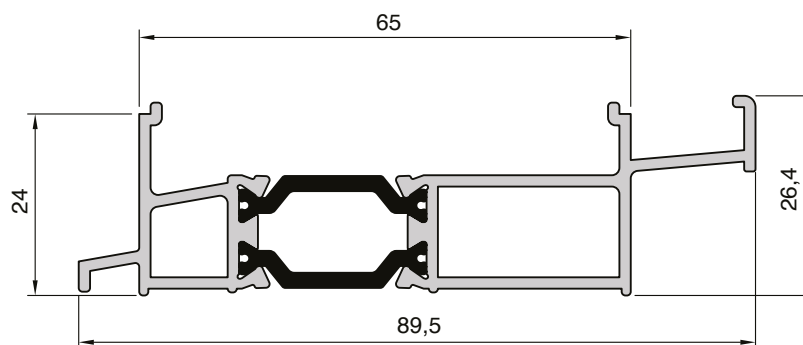


A.040.147

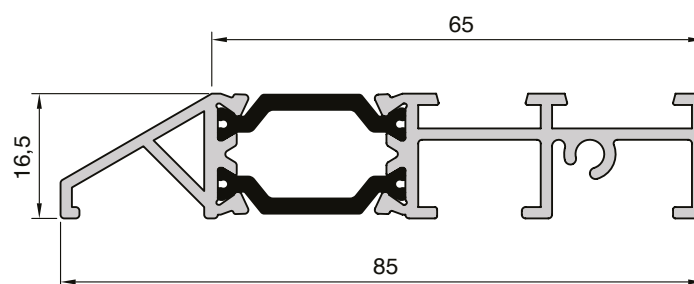


Escala 1:1

A.165.090

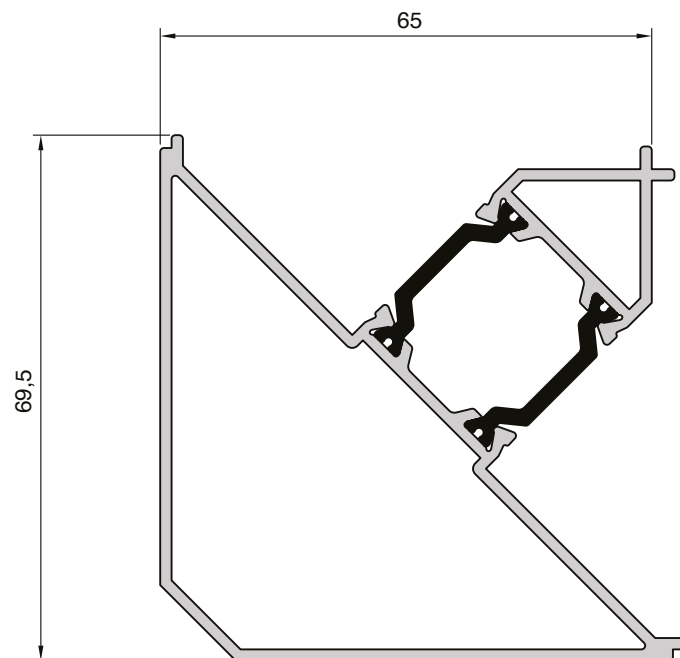


A.165.360



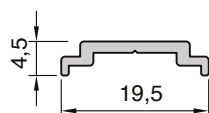
Escala 1:1

A.165.210

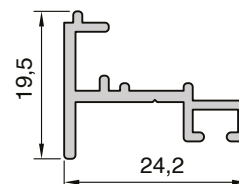


Escala 1:1

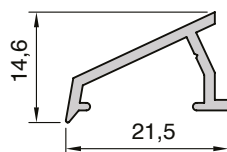
A.100.013



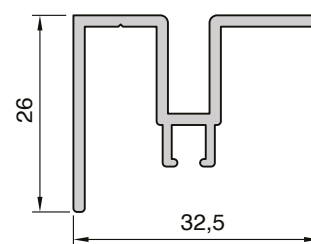
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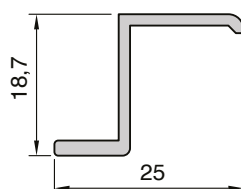
A.040.048



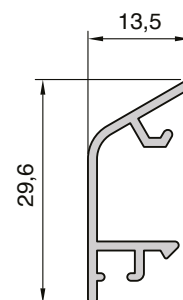
A.055.015



F.009.139



F.010.140

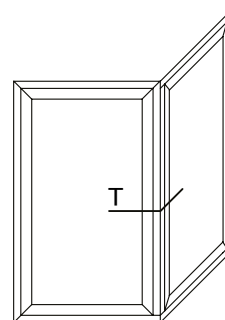
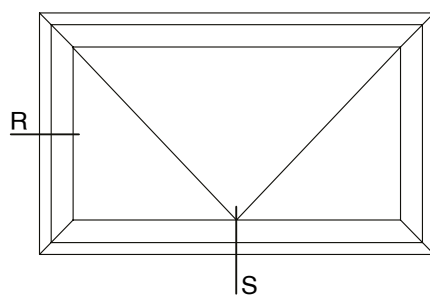
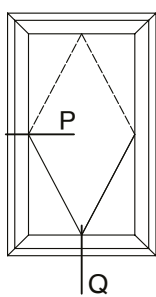
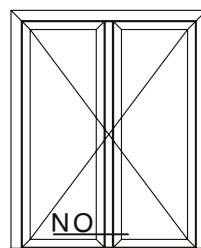
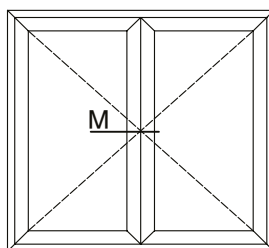
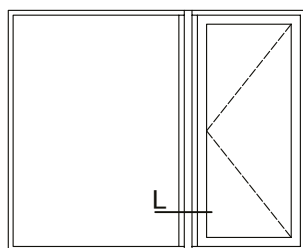
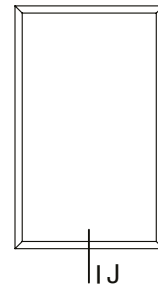
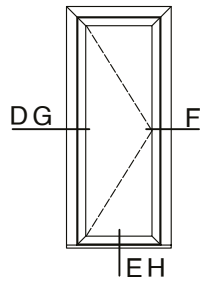
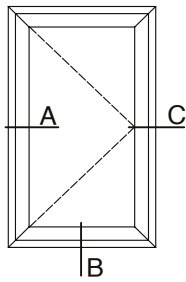


Escala 1:1

04

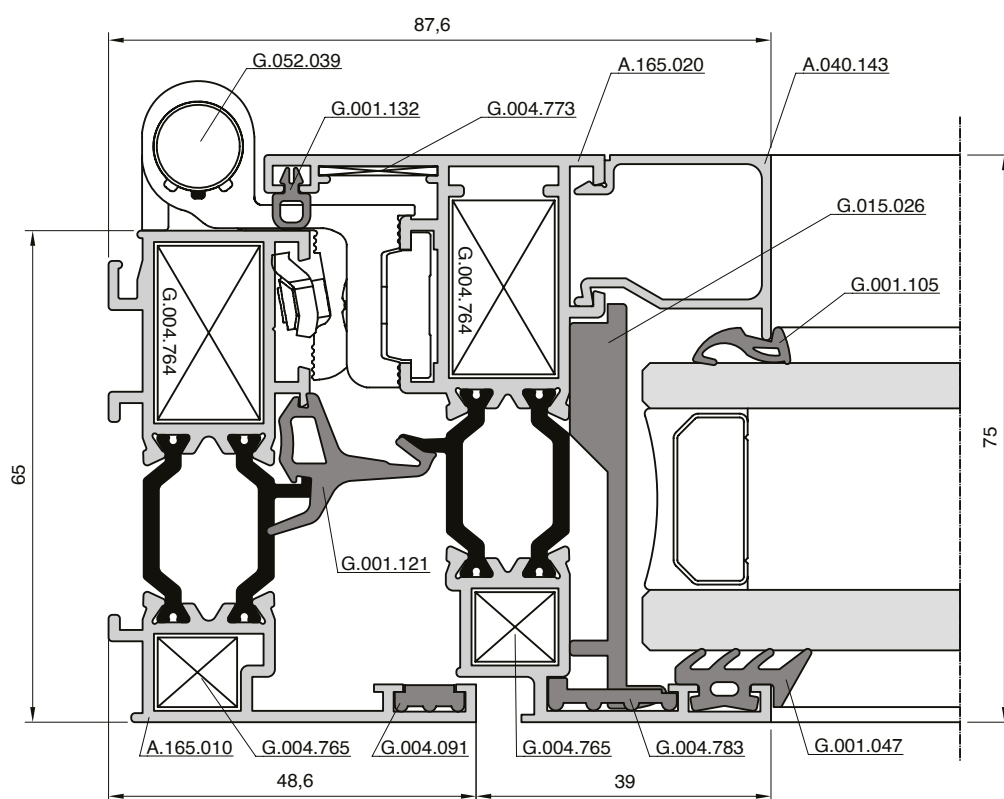
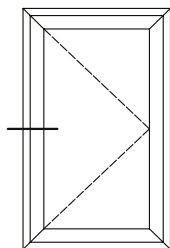
SECCÕES

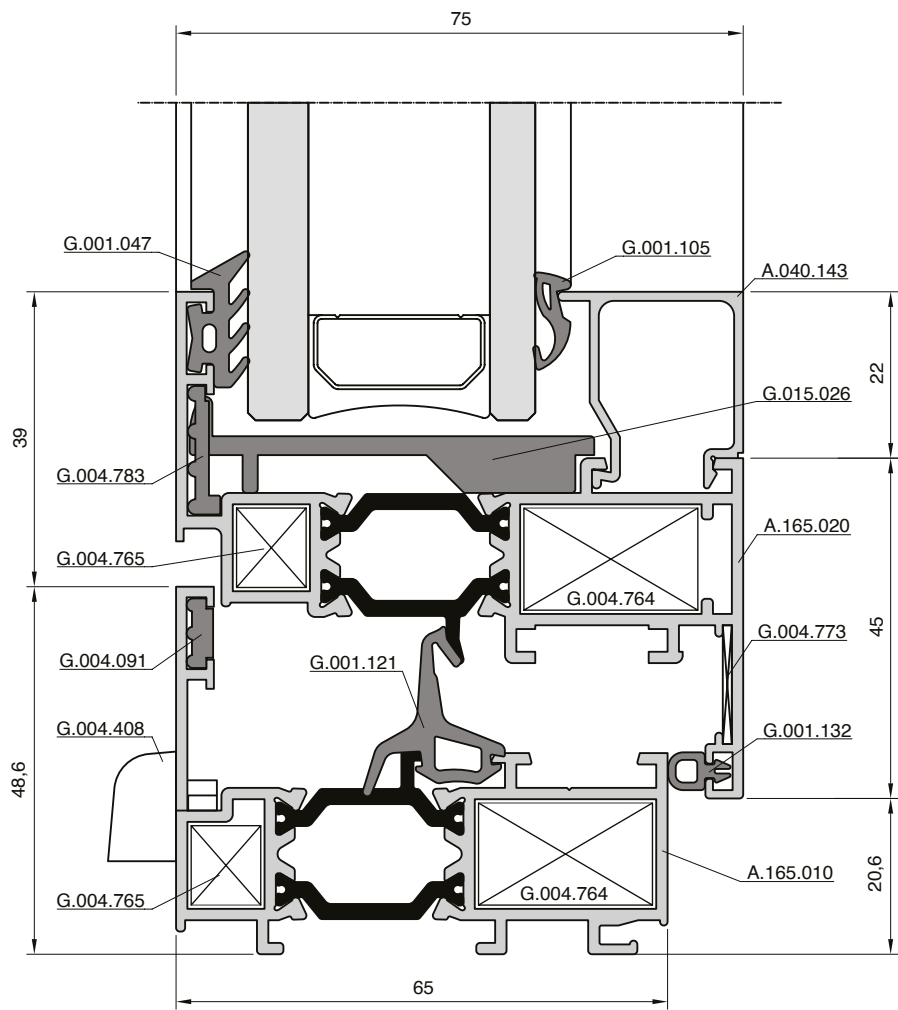
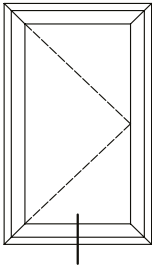
medidas em mm
escala 1.1



SECÇÃO A **JANELA ABRIR**

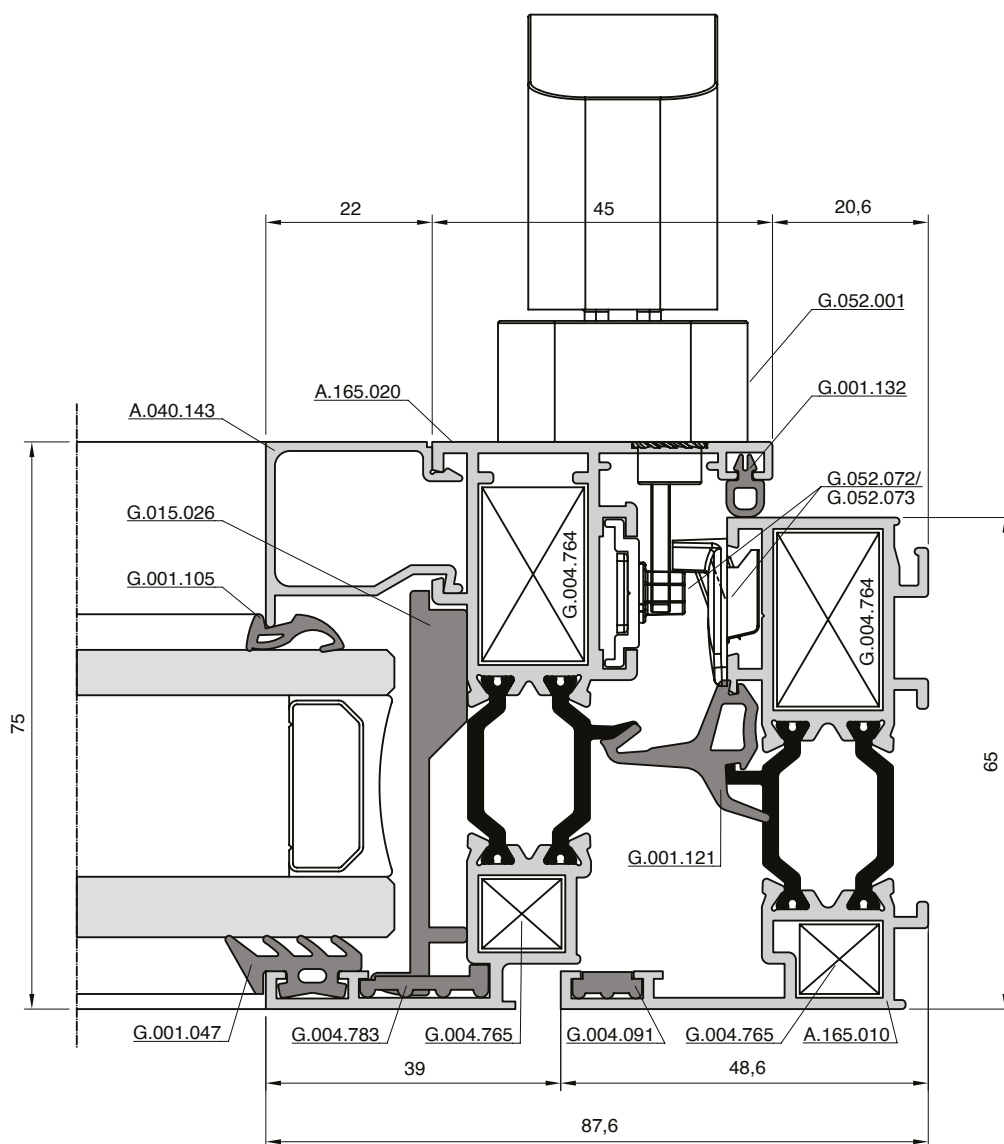
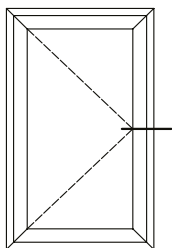
A.165

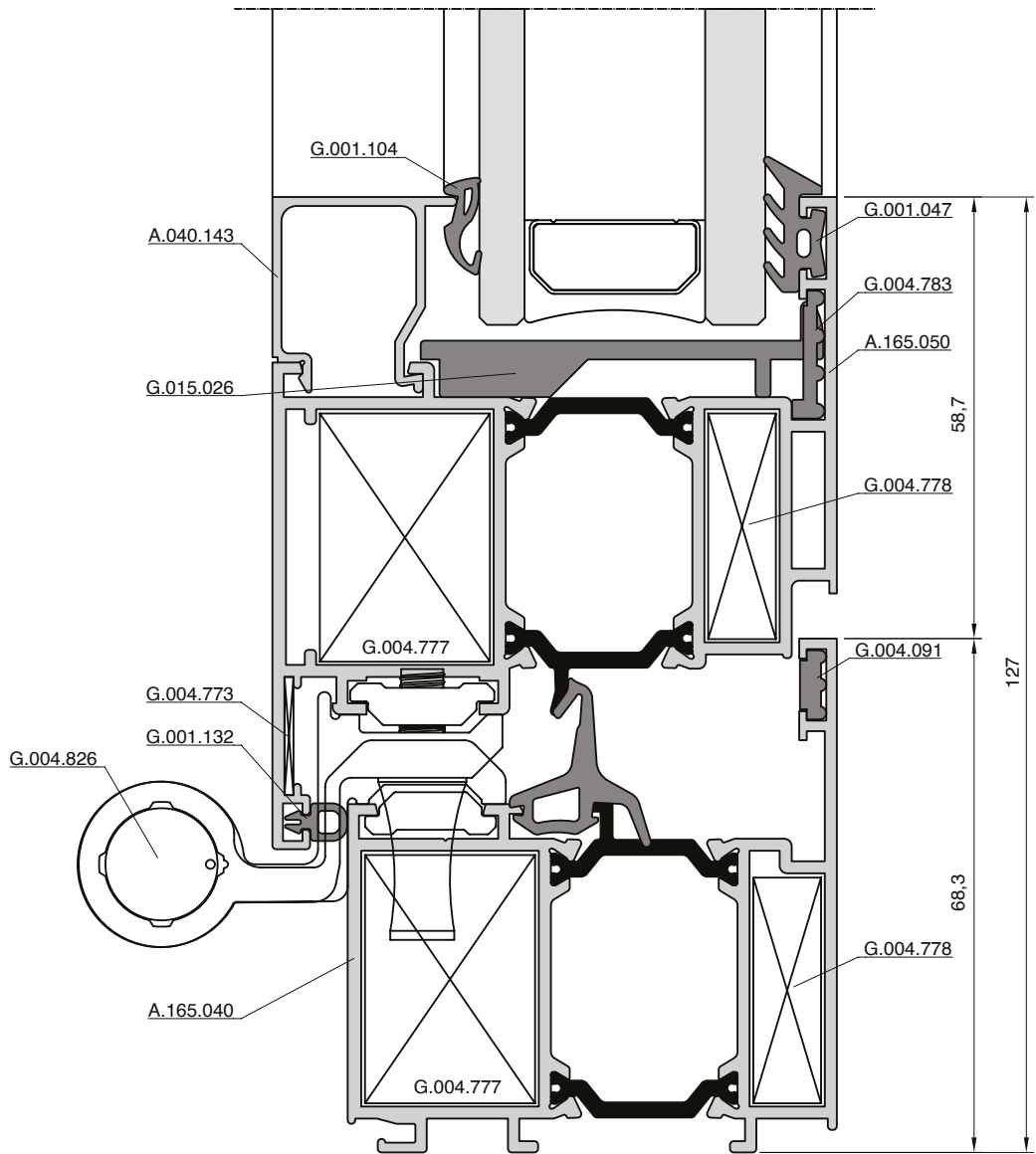
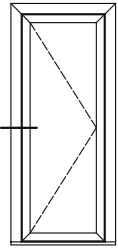




SECÇÃO C **JANELA ABRIR**

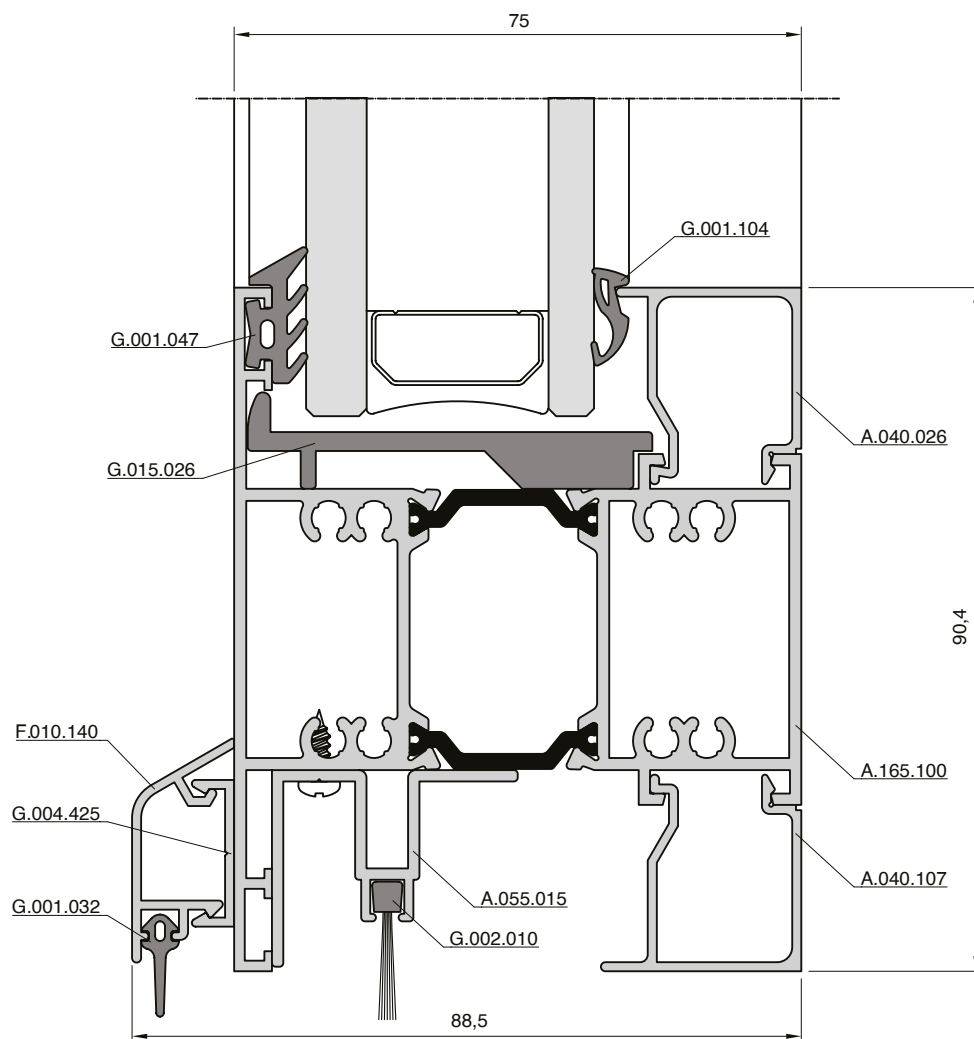
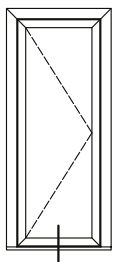
A.165

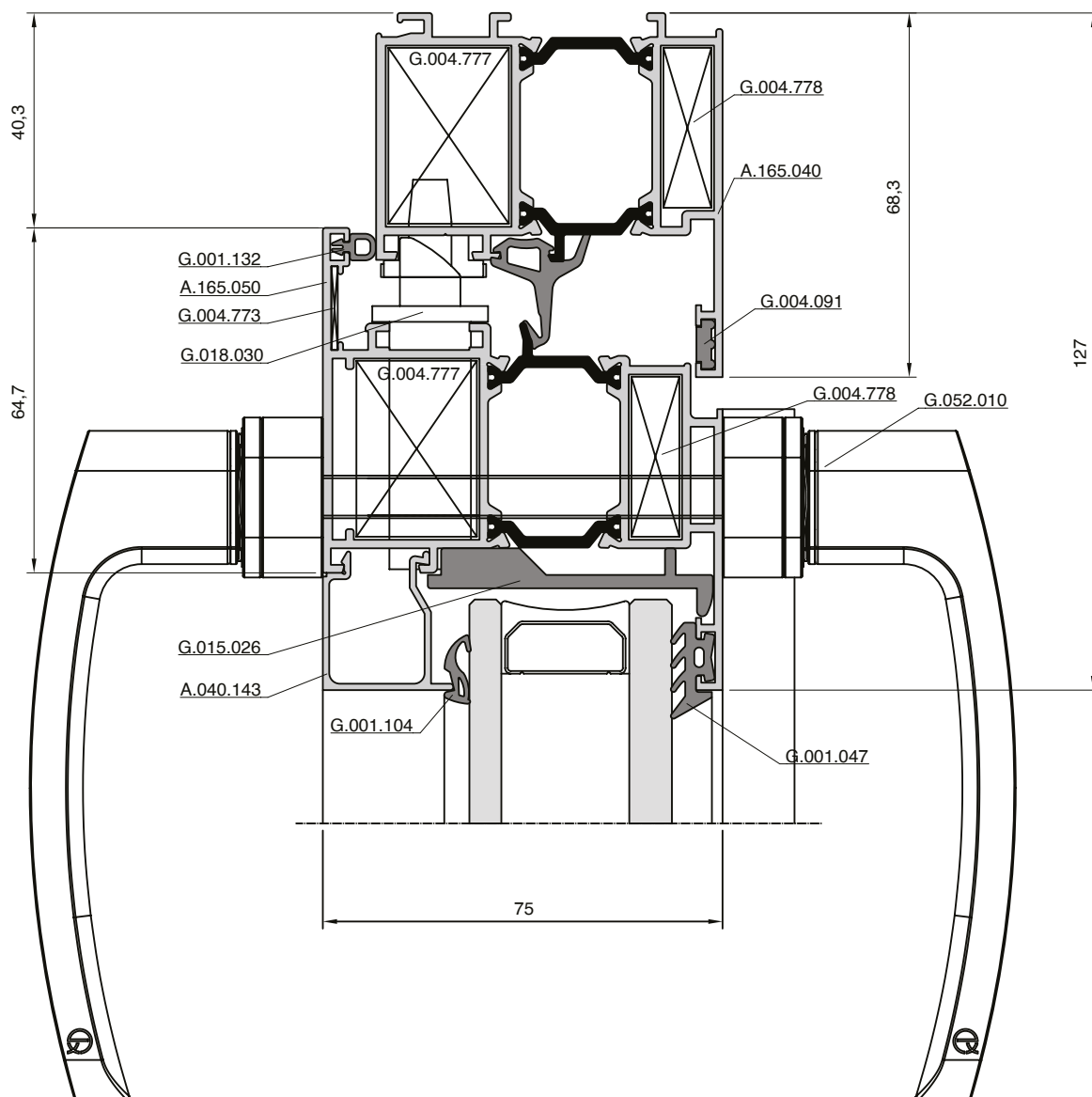
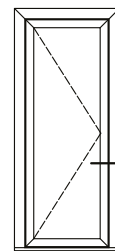




SECCÃO E PORTA

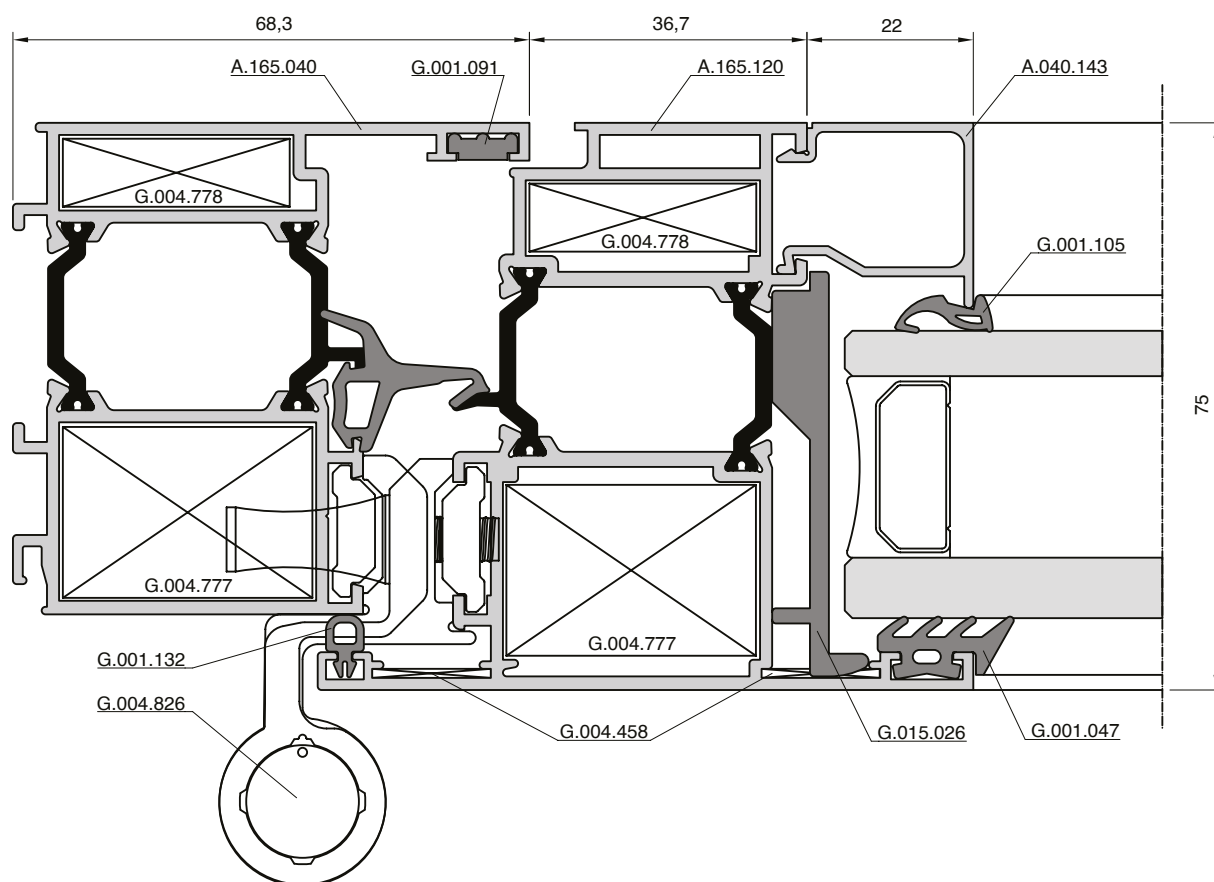
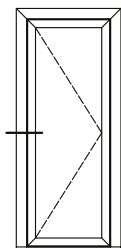
A.165

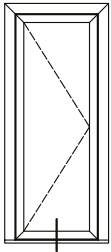




SECÇÃO G **PORTA - ABERTURA EXTERIOR**

A.165



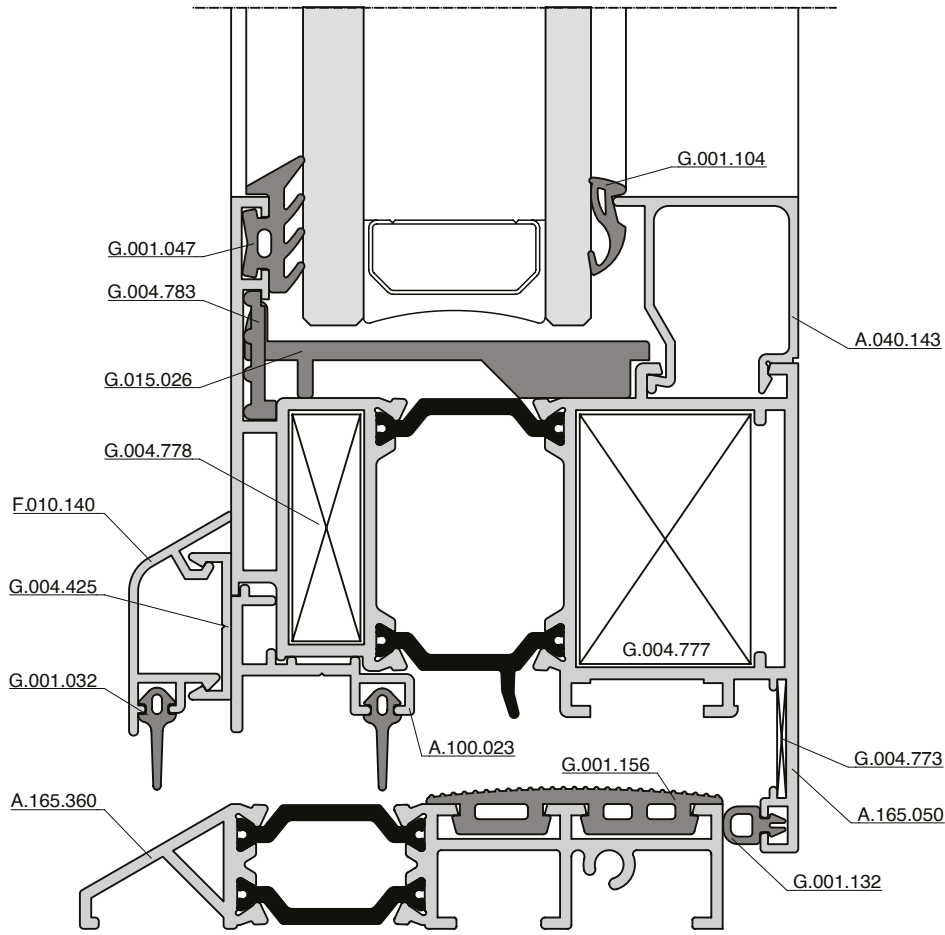


Produto
6

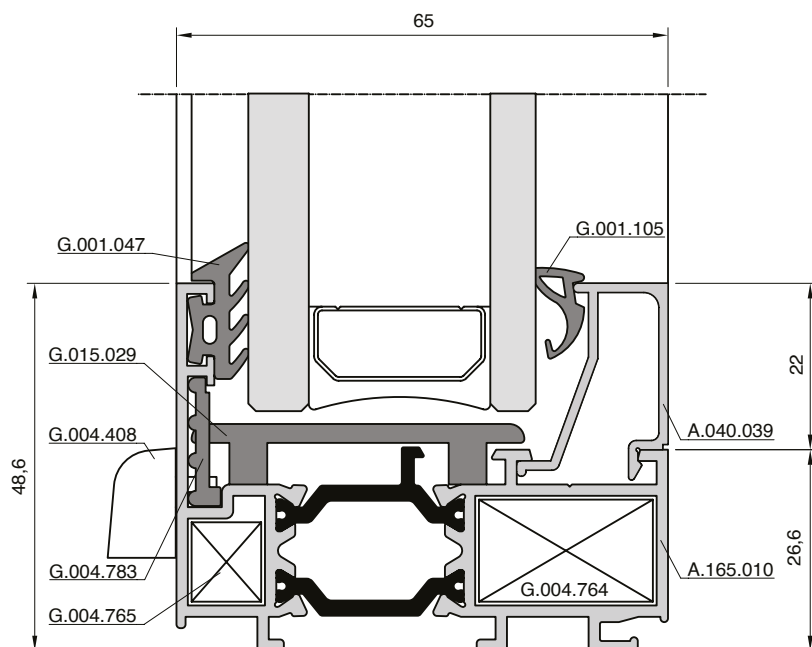
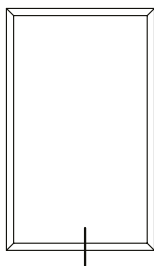
Características Técnicas
8

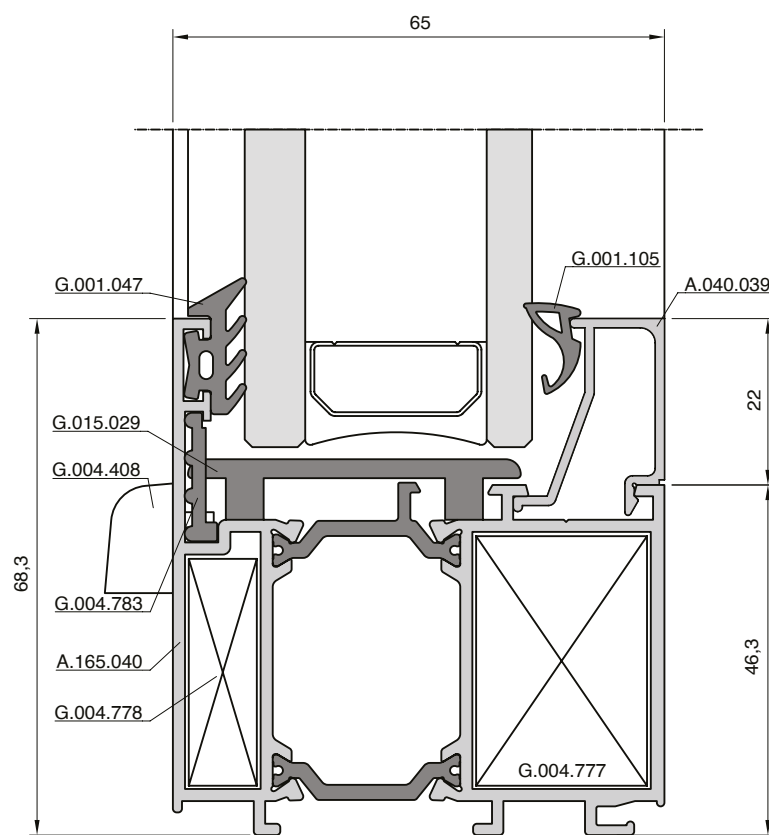
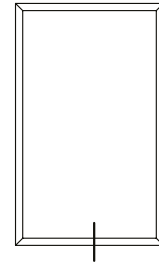
Perfis
18

Seções
44

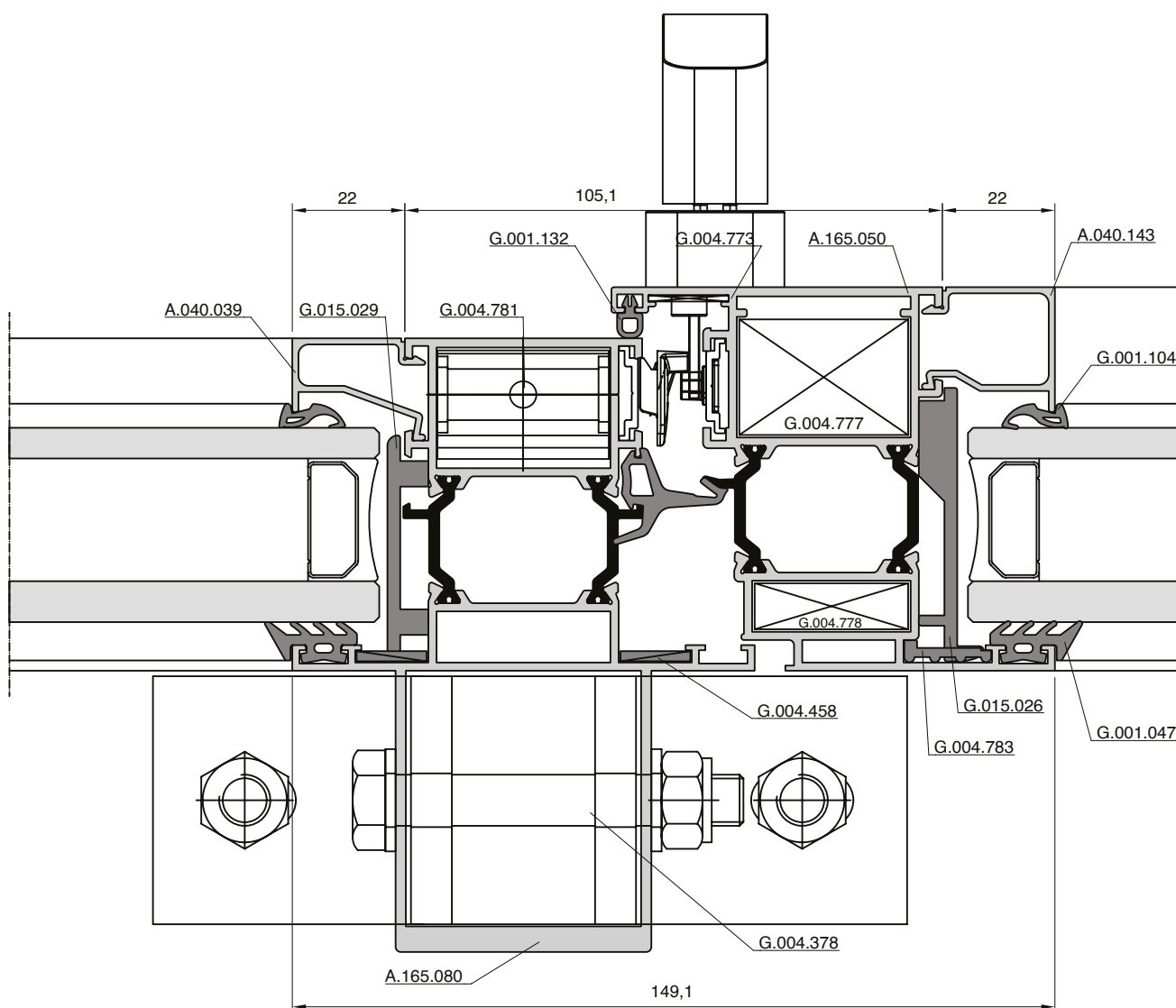
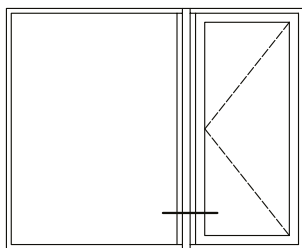


SECÇÃO I
FIXO
A.165





SECÇÃO L **SACADA C/ ENVIDRAÇADO FIXO** A.165



escala 3:4

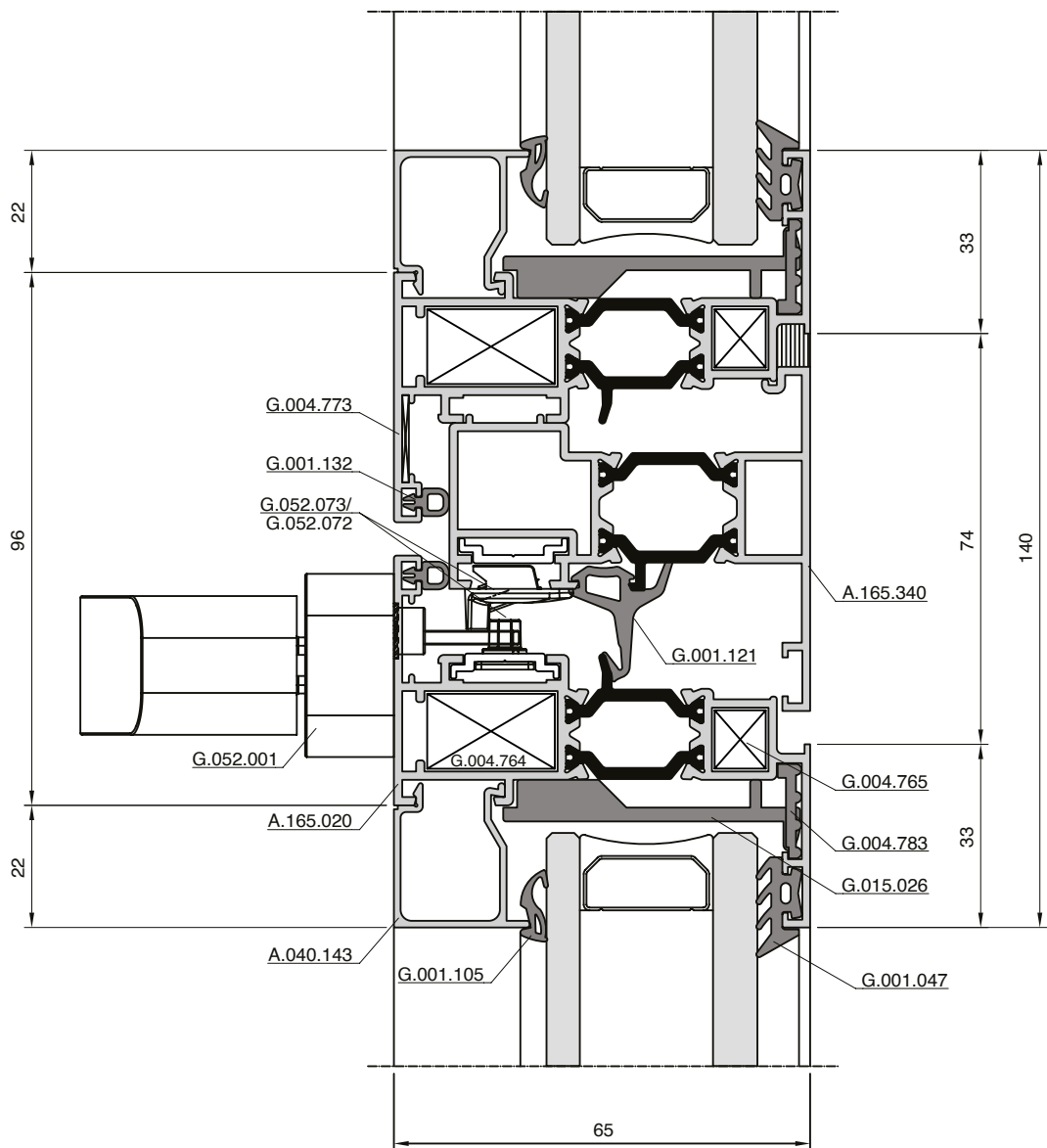
SEÇÃO M
JANELA DUAS FÓLHAS
A.165

Produto
6

Características Técnicas
8

Perfis
18

Seções
44

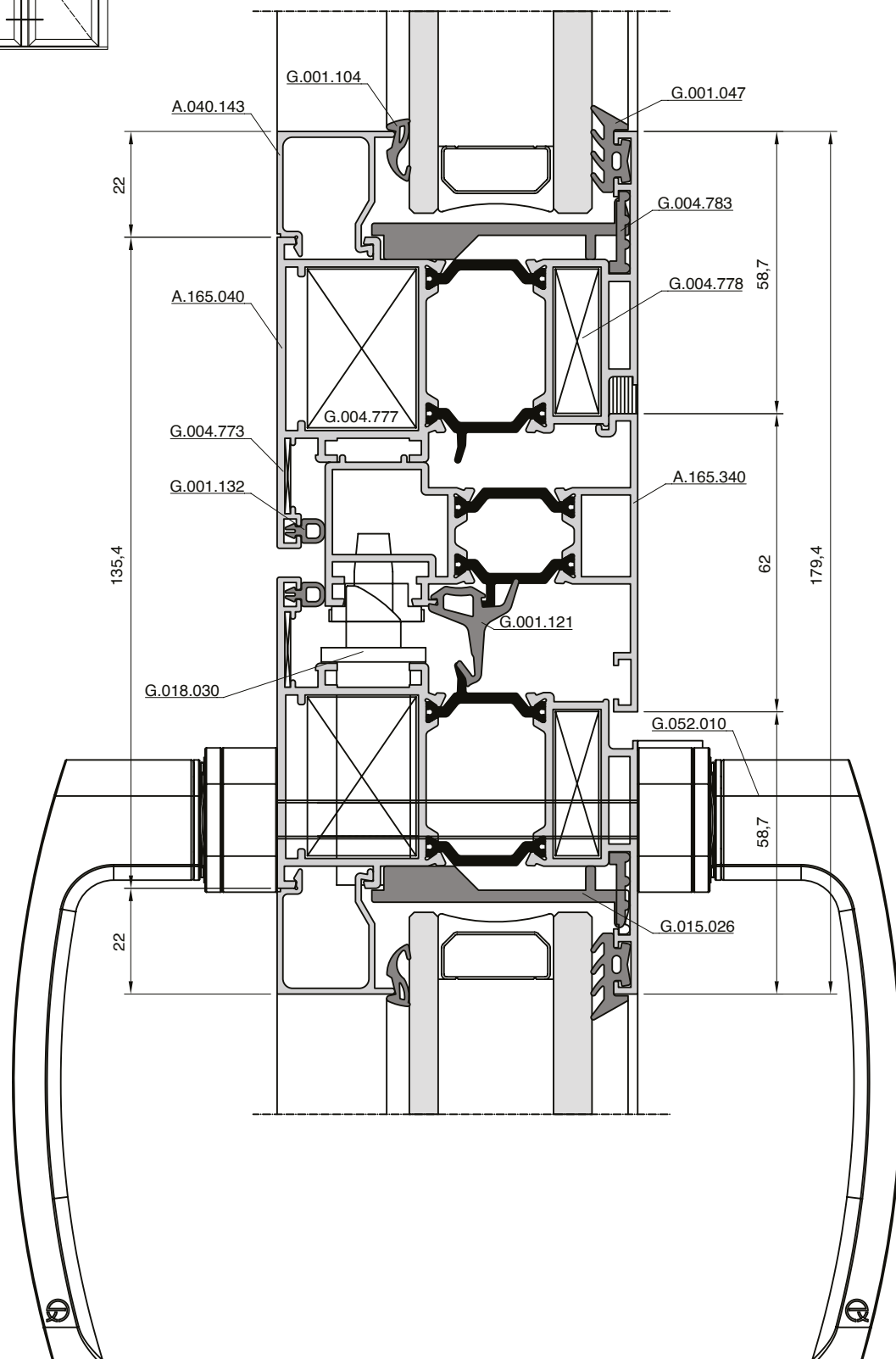
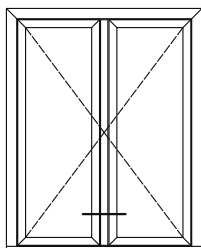


escala 3:4

SEÇÃO N

PORTA DUAS FOLHAS

A.165

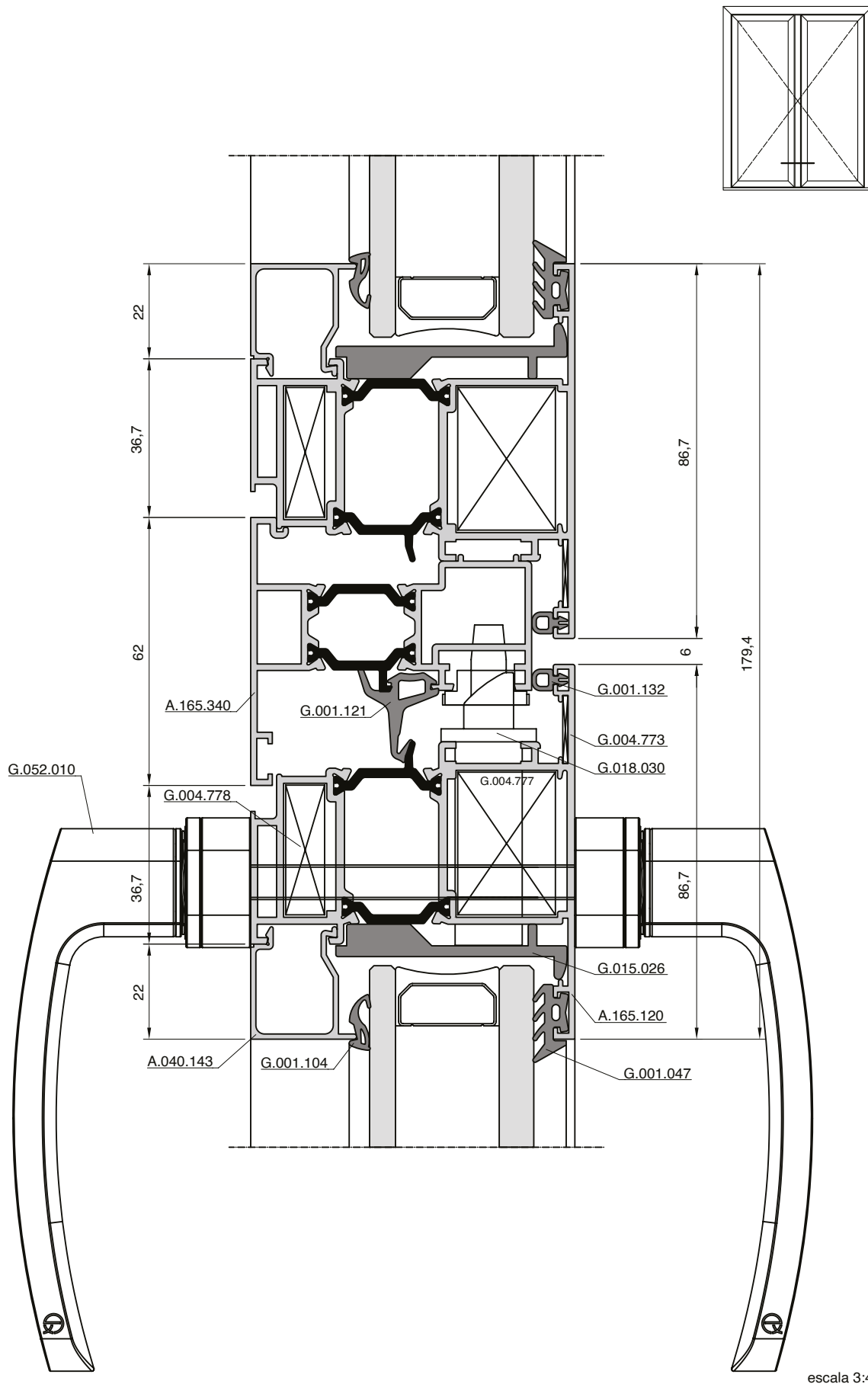


escala 3:4

SECCÃO O

PORTA DUAS FOLHAS - ABERTURA EXTERIOR

A.165



Seções 44

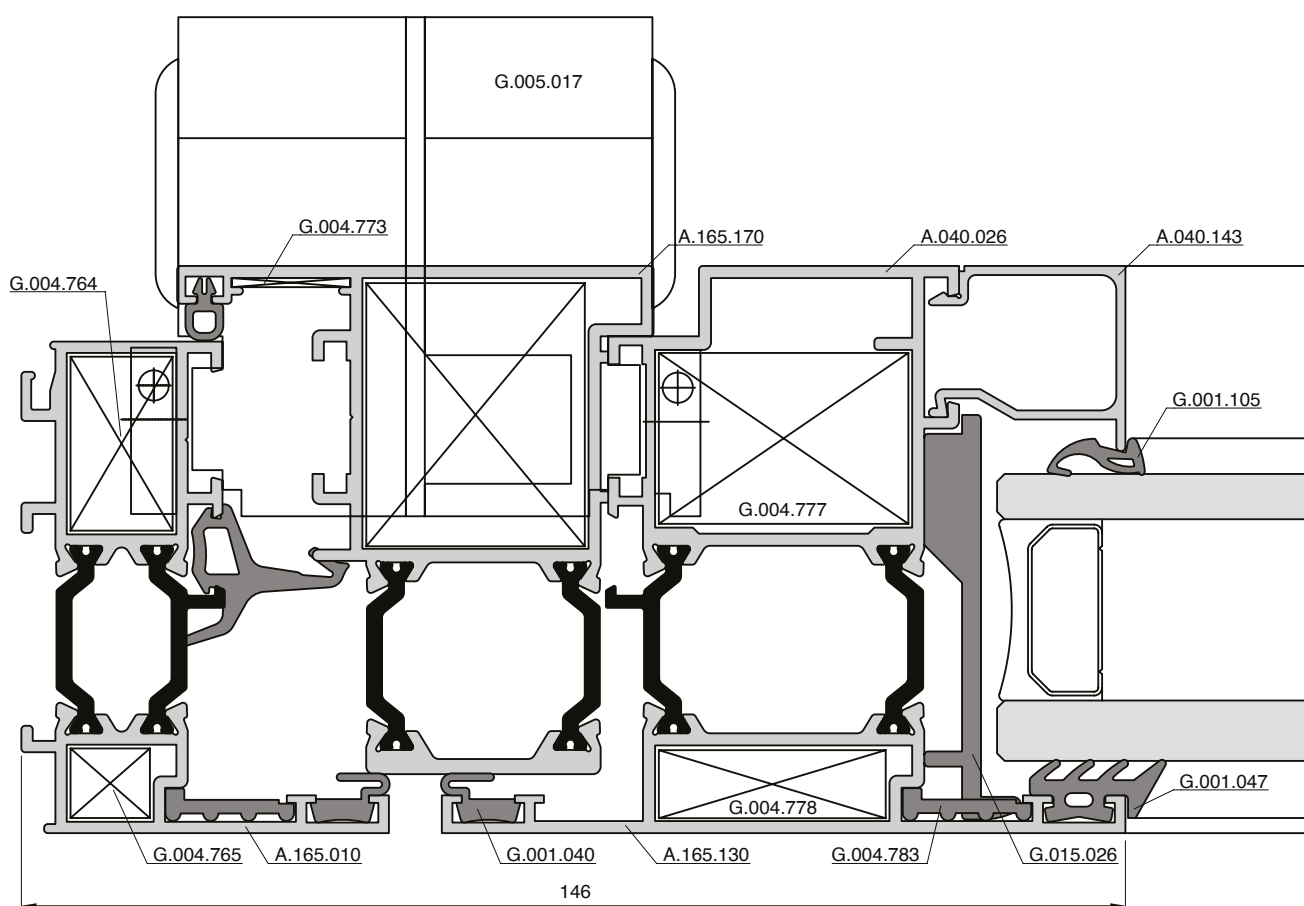
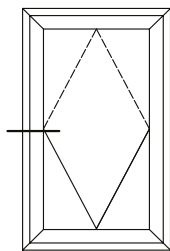
Perfis 18

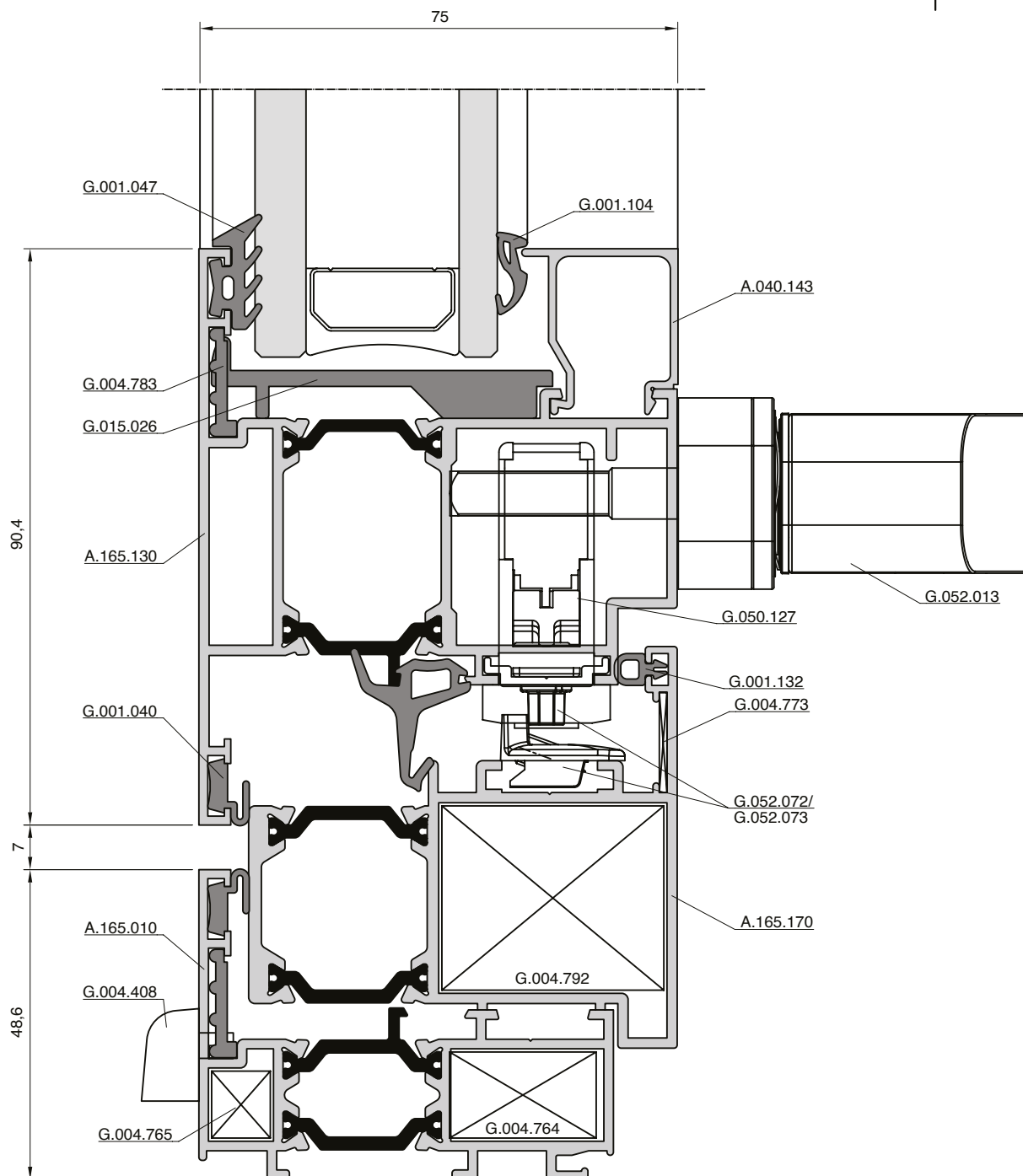
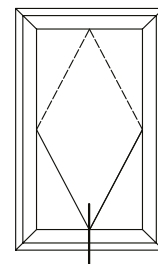
Características Técnicas 8

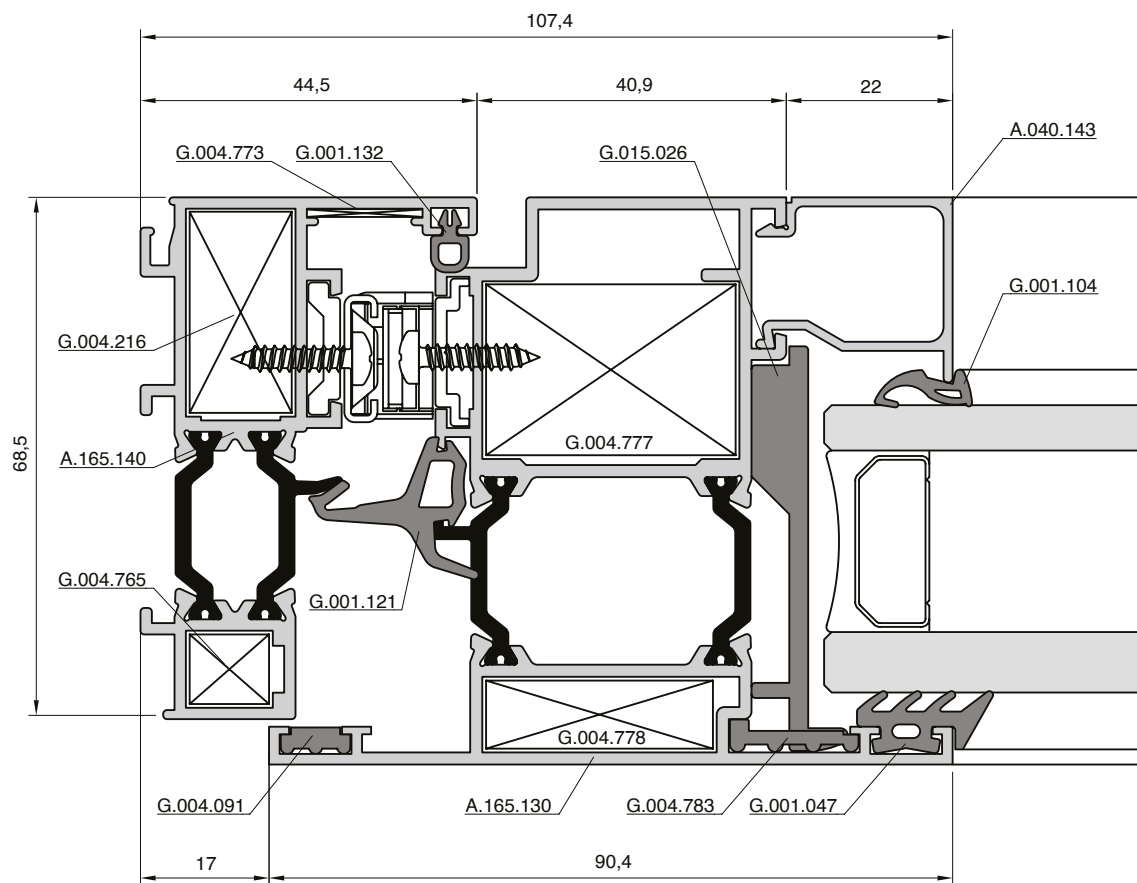
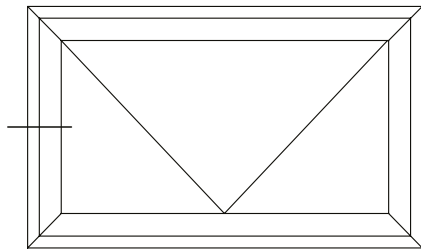
Produto 6

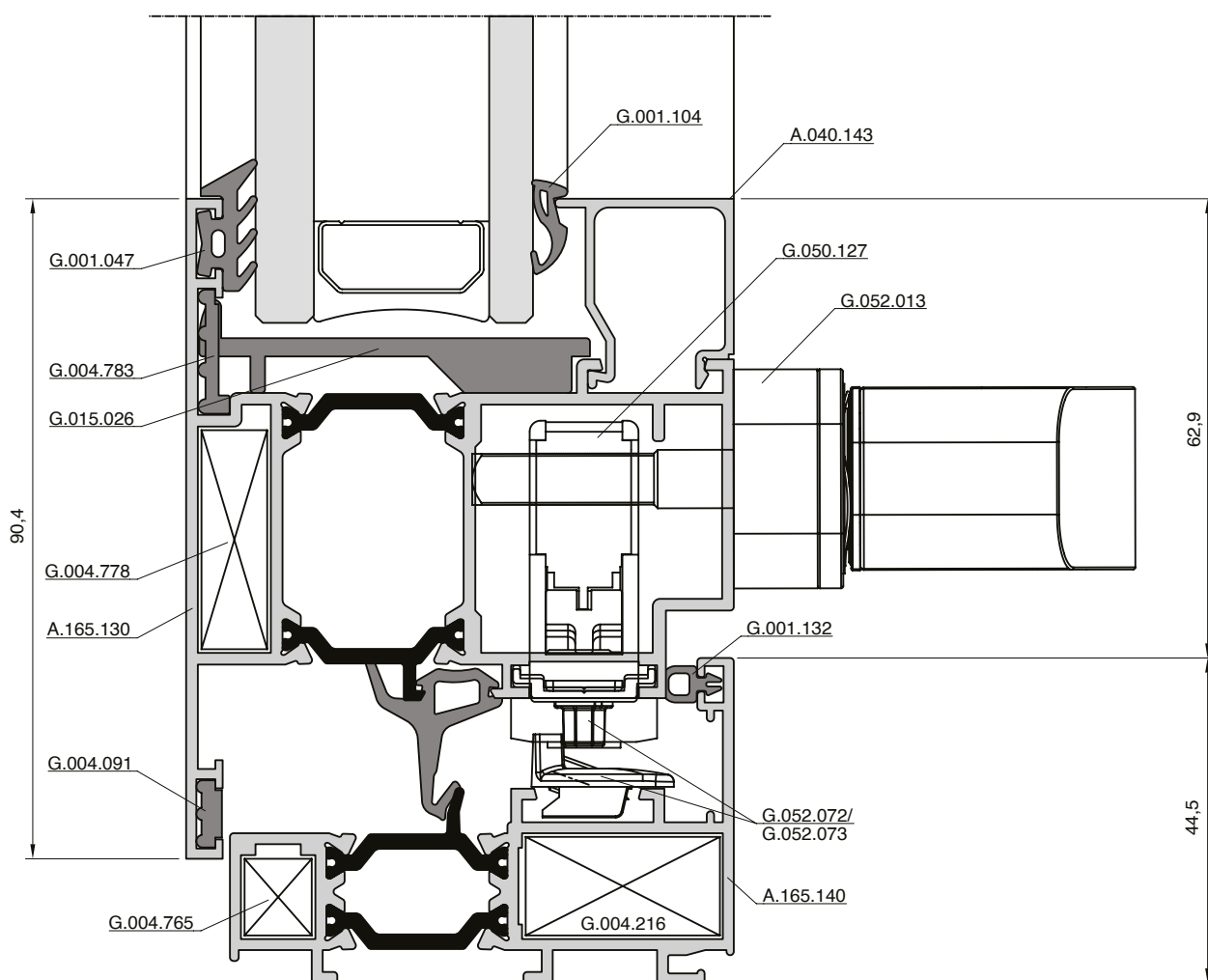
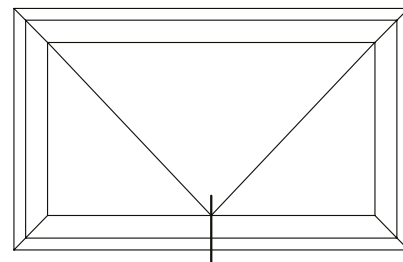
SECCÃO P PIVOTANTE

A.165



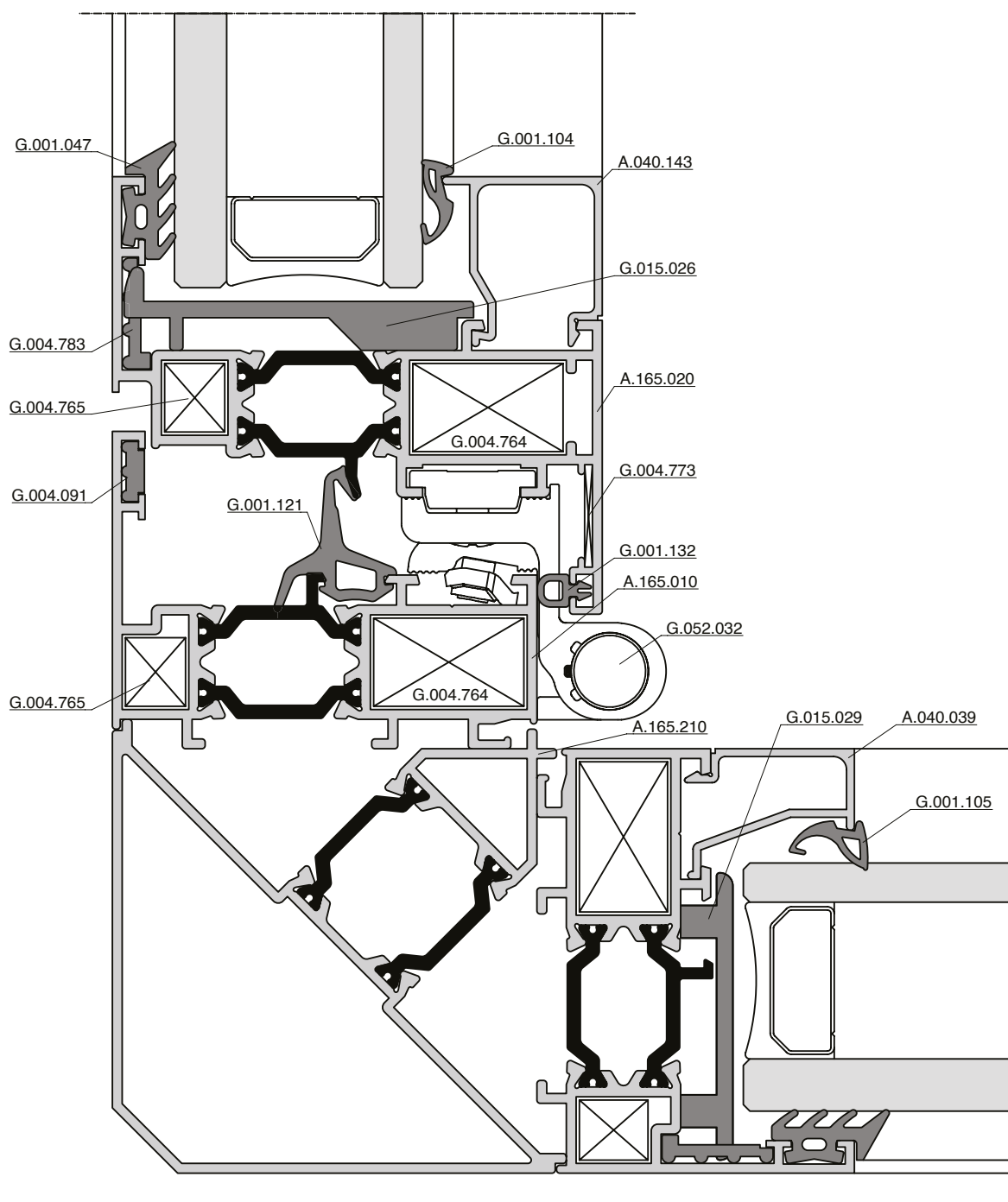
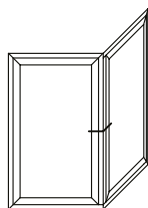




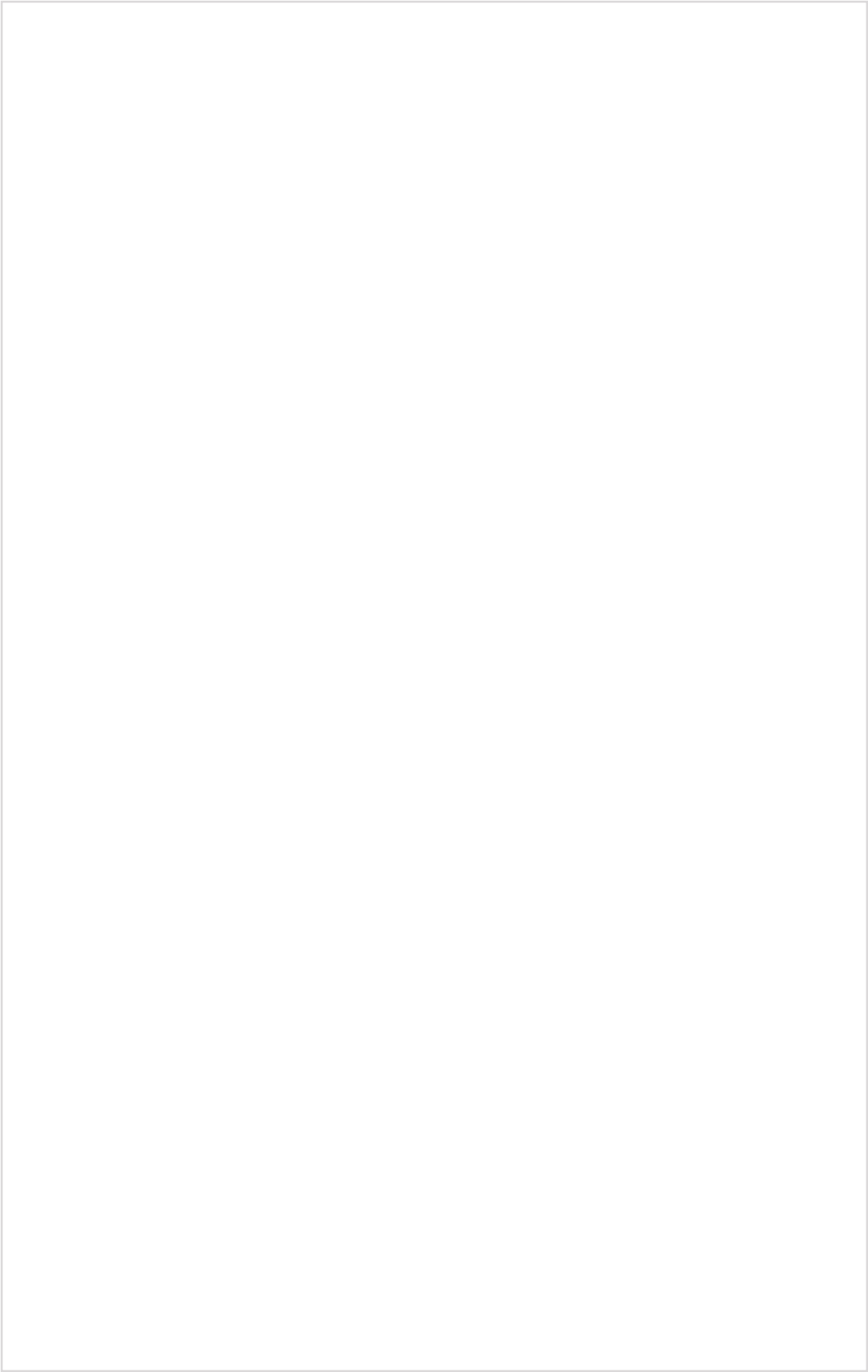


SECÇÃO T **SOLUÇÃO DE CANTO**

A.165



escala 1:2





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