



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



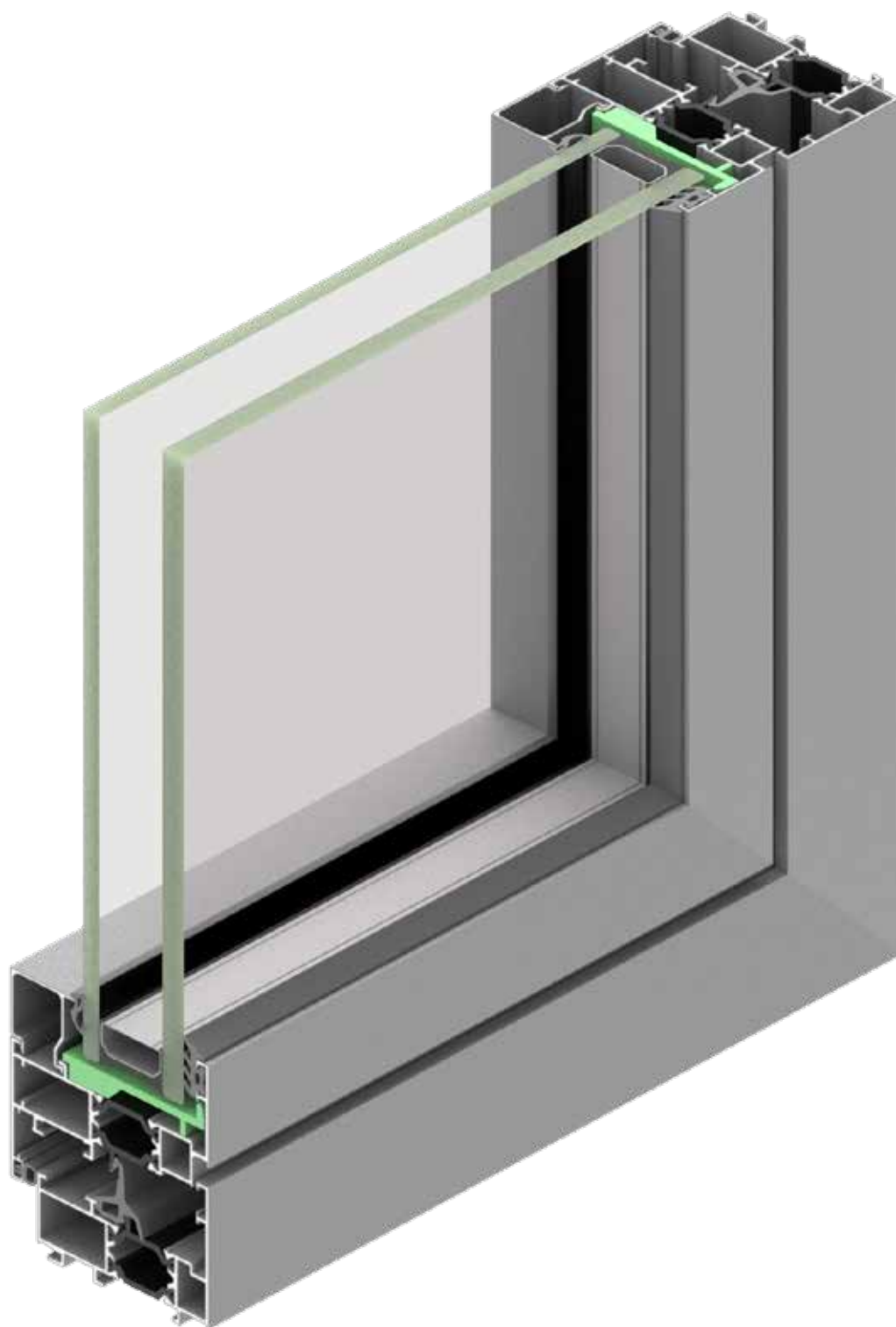
Morada Habitacional
Aveiria - Empreendimentos Imobiliários, S.A.
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01

DETALHE 3D

sistema de abrir RPT

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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

CARACTERÍSTICAS TÉCNICAS

A.165

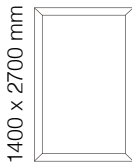


Desempenho Acústico

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

 $1.7 \text{ W/m}^2\text{K}^{-1}$ $1.6 \text{ W/m}^2\text{K}^{-1}$ $1.5 \text{ W/m}^2\text{K}^{-1}$

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 6060

EN 573-3 | EN 755-2
EPM T6

PA 6.6 GF 25

25%fibra de vidro
24,8 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

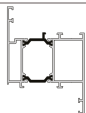
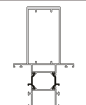
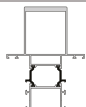
Acabamento Acetinado e Polido

Lacagem

Acabamento mate | brilhante | acetinado | texturado

Lacagem Decorativa

Efeito Madeira

Perfil	Ref.	Área Anod.	Polir	Inércia Ixx	Iyy	Pág.	Perfil	Ref.	Área Anod.	Polir	Inércia Ixx	Iyy	Pág.
	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

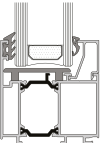
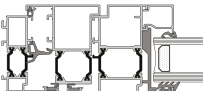
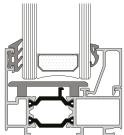
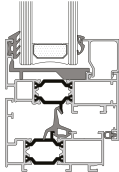
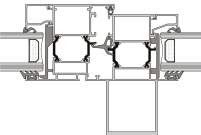
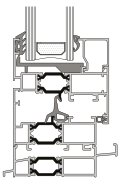
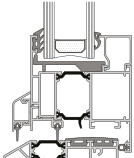
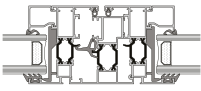
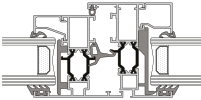
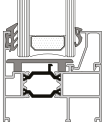
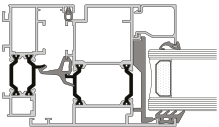
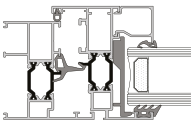
Unidades: Área Anodização (dm²/m)
Área Polimento (dm²/m)
Inércia (cm⁴)

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)

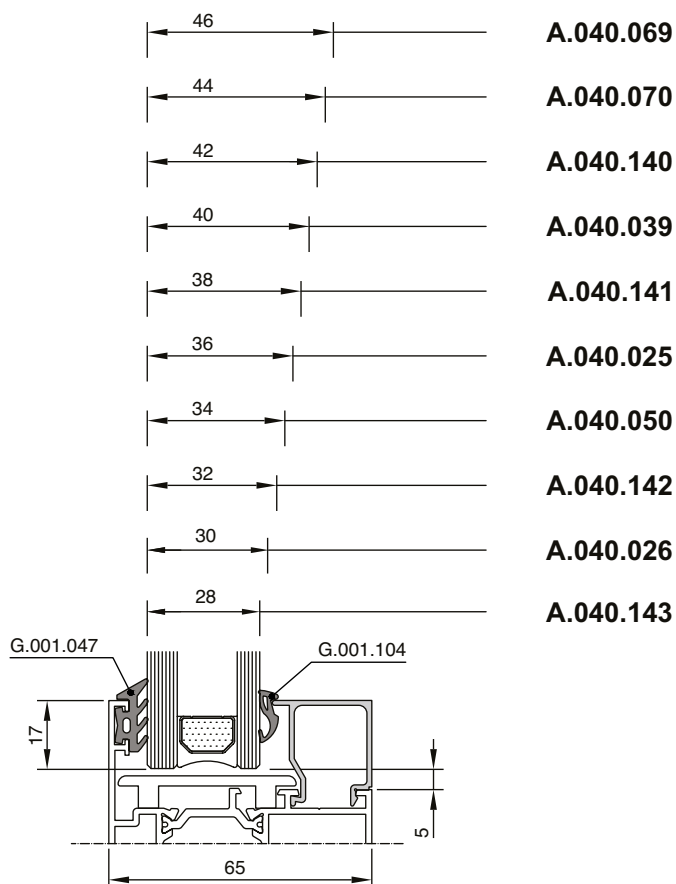
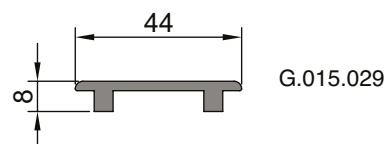
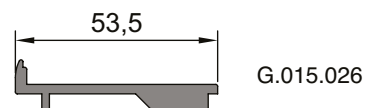
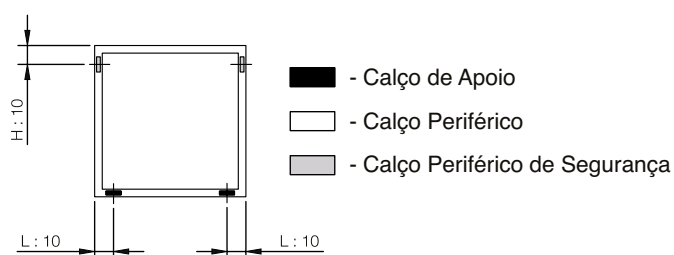
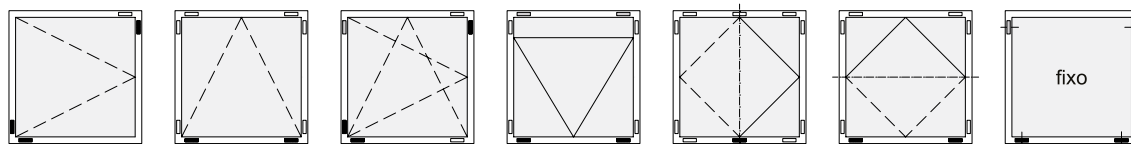
COEFICIENTE TRANSMISSÃO TÉRMICA

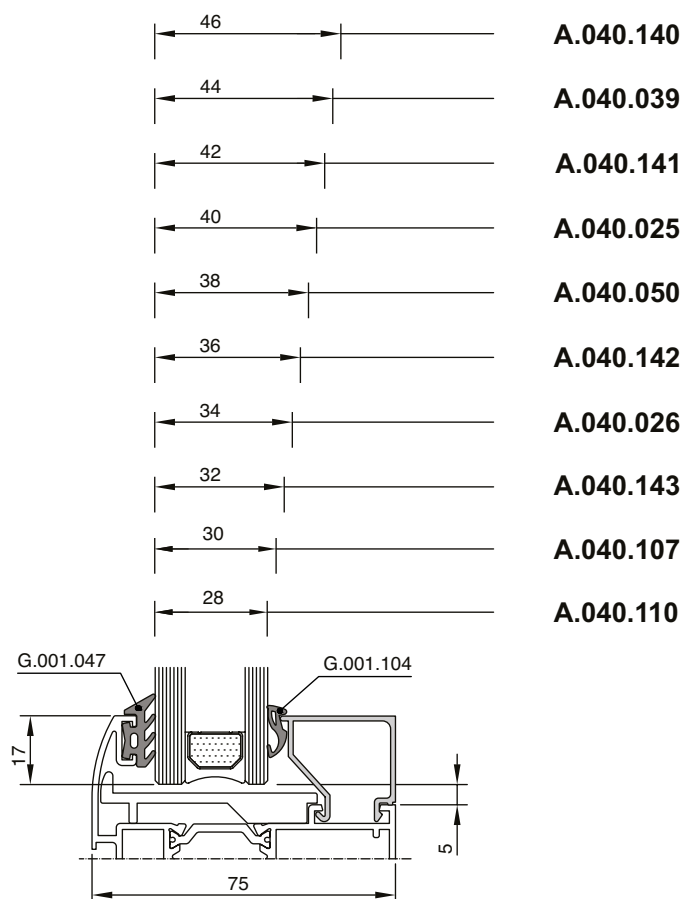
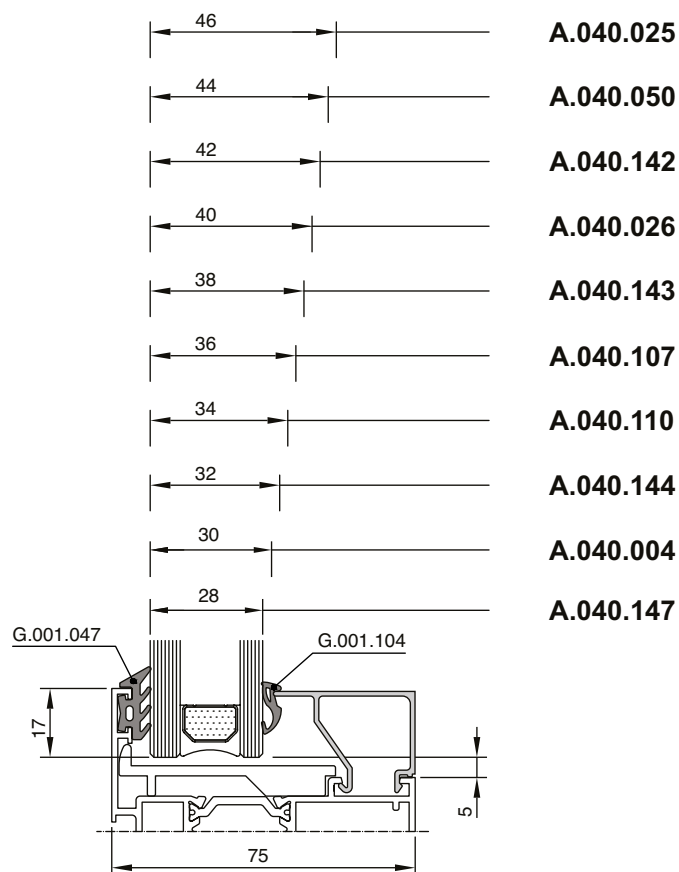
A.165

Corte Construtivo	Ref.	Coef.Trans.Térmica	Corte Construtivo	Ref.	Coef.Trans.Térmica
	A.165.040	2,60		A.165.010 A.165.130 A.165.170	2,78
	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 ®





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

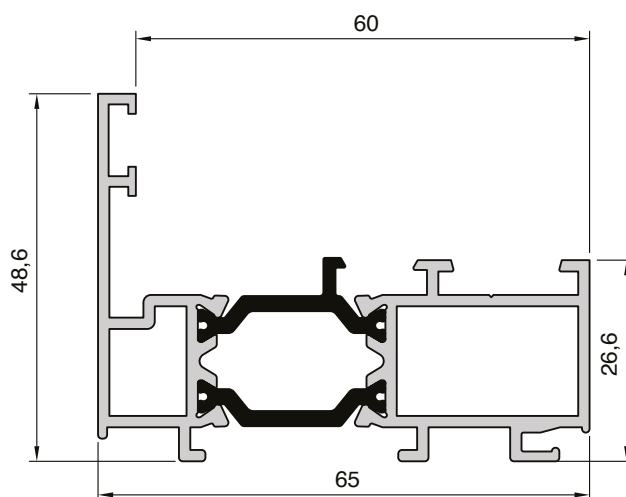
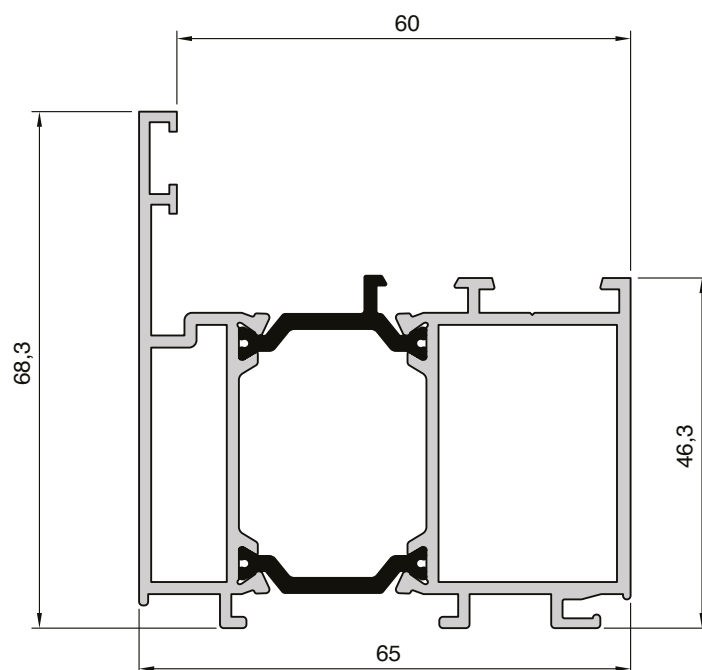
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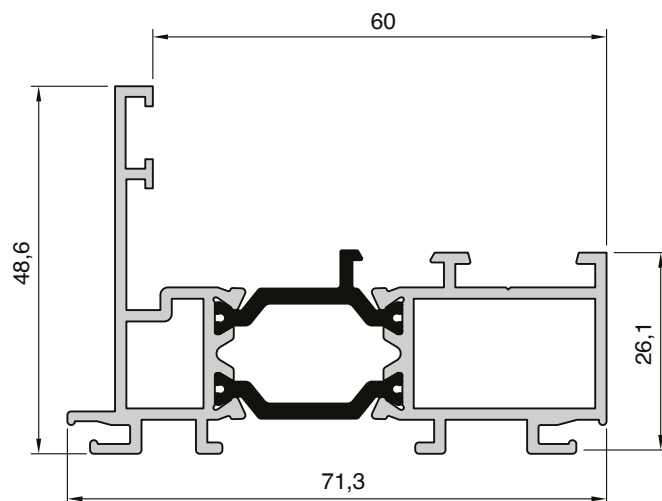
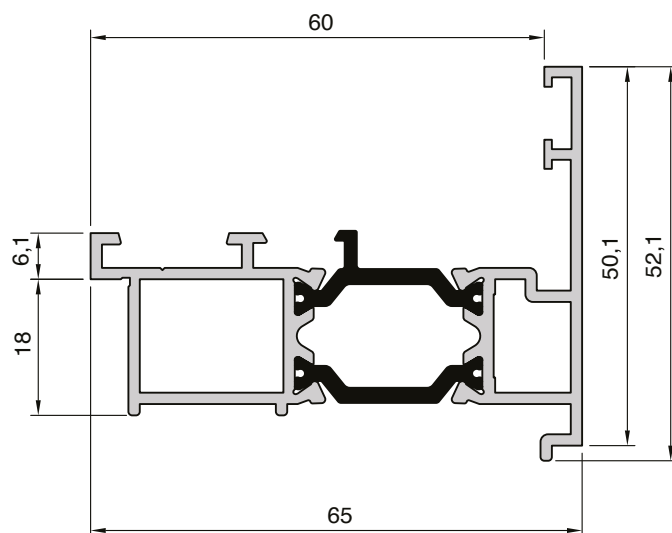
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Diverso

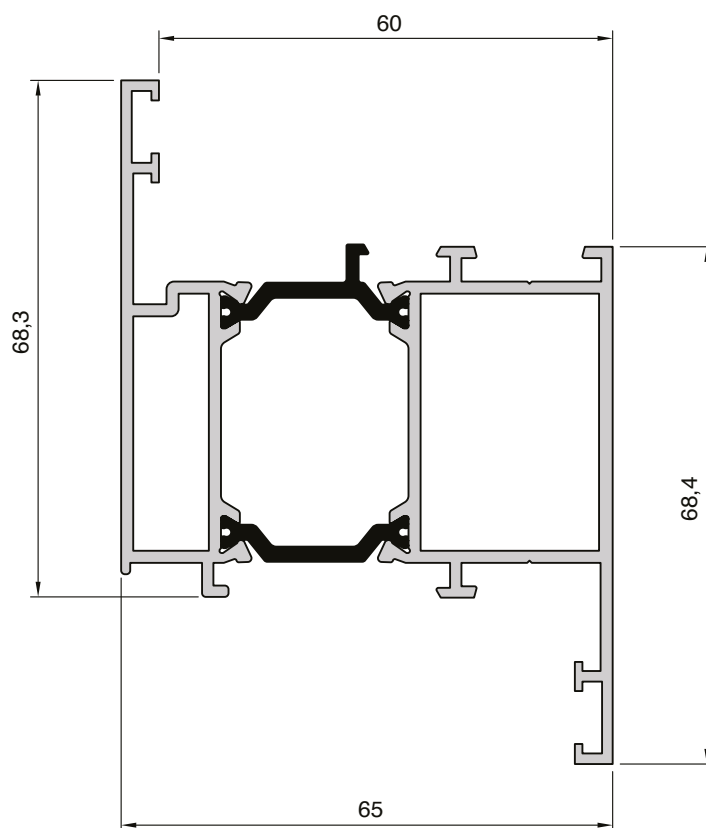
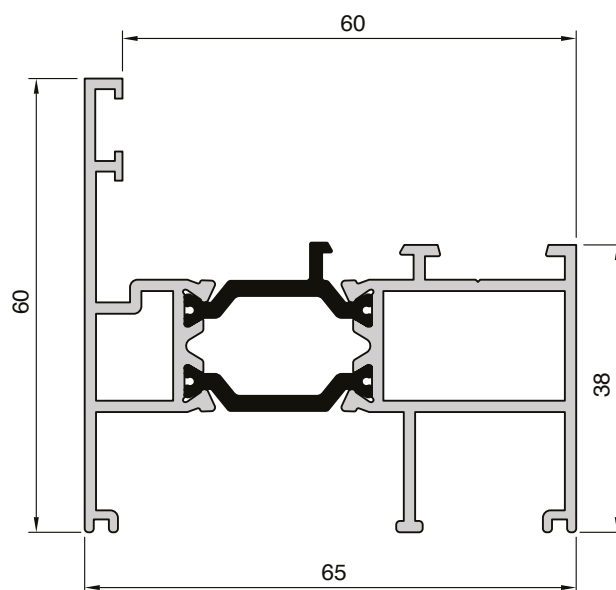
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A.165.010**A.165.040**

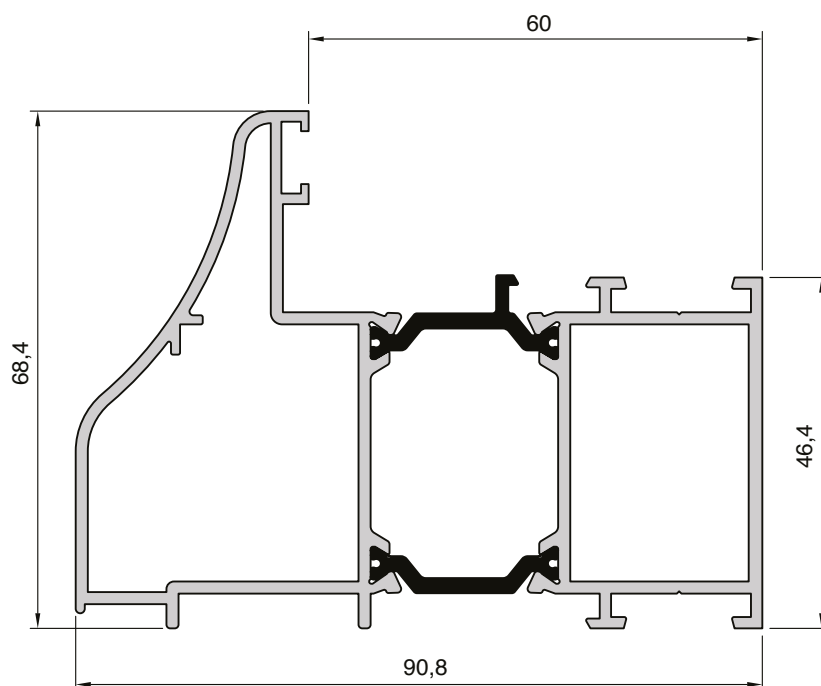
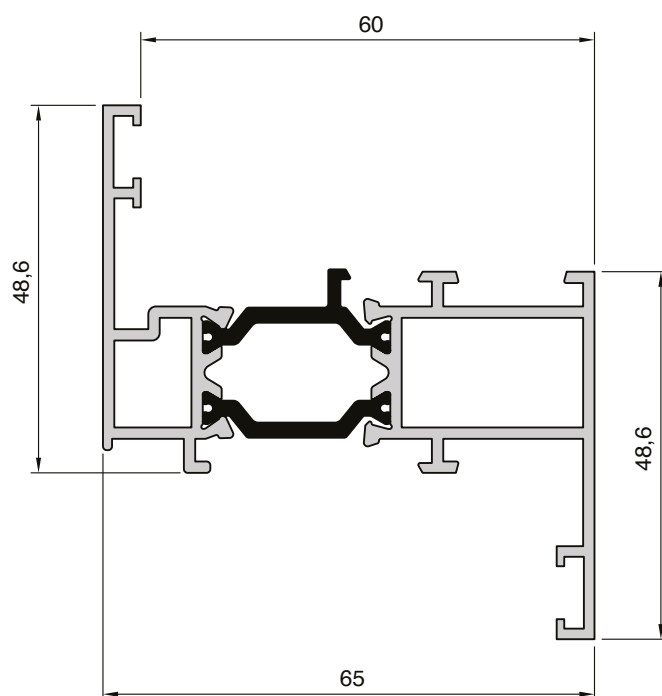
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A.165.150

A.165.160


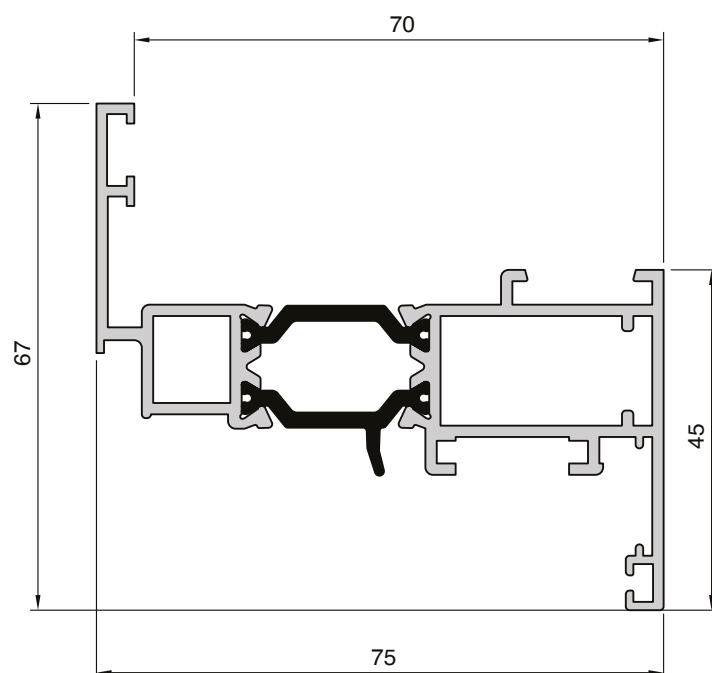
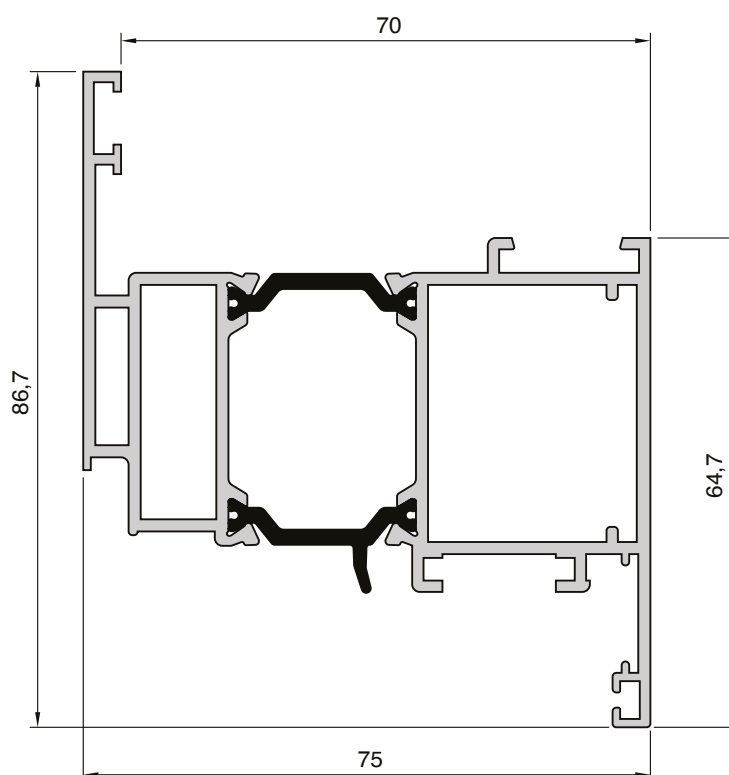
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A.165.200**A.165.270**

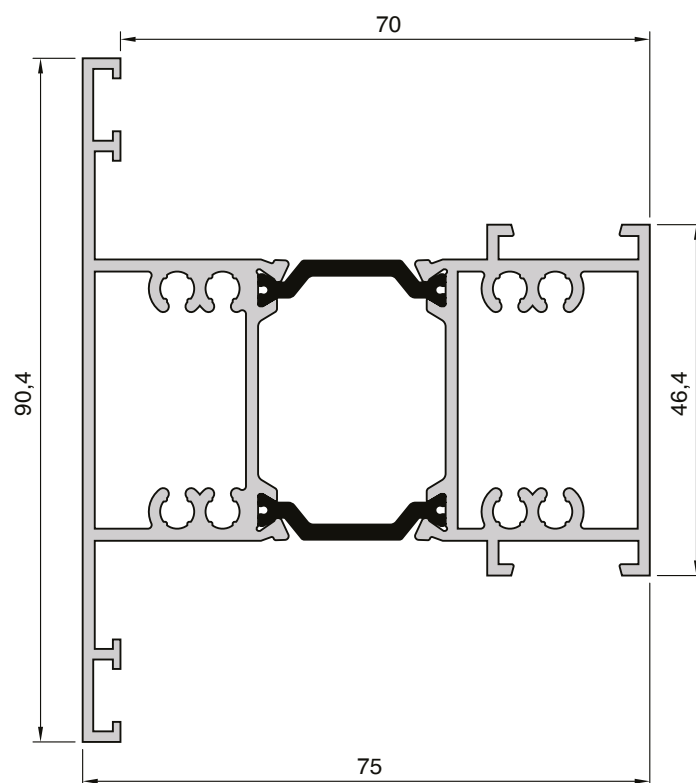
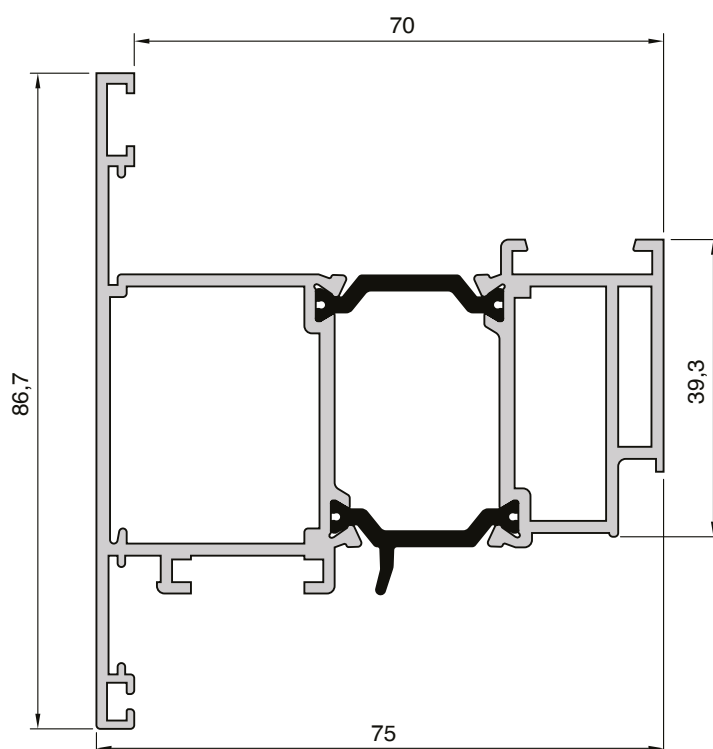
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A.165.350


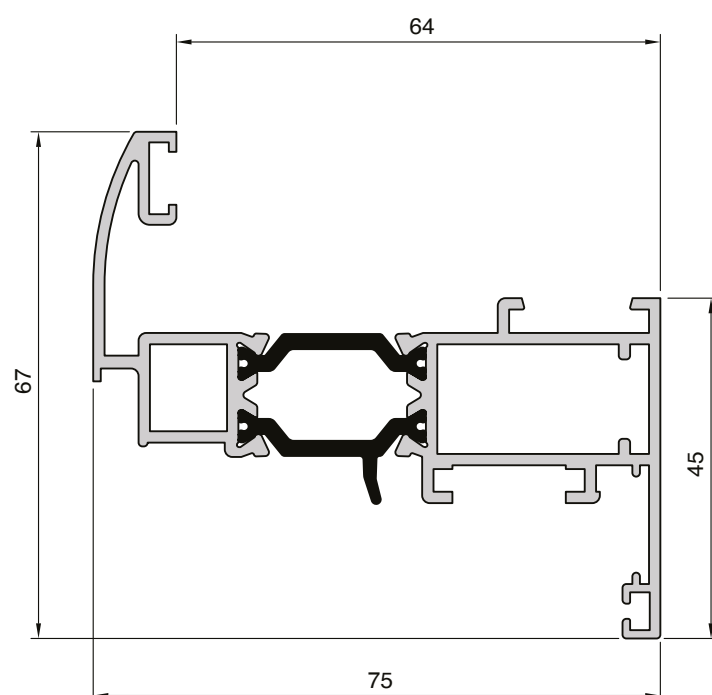
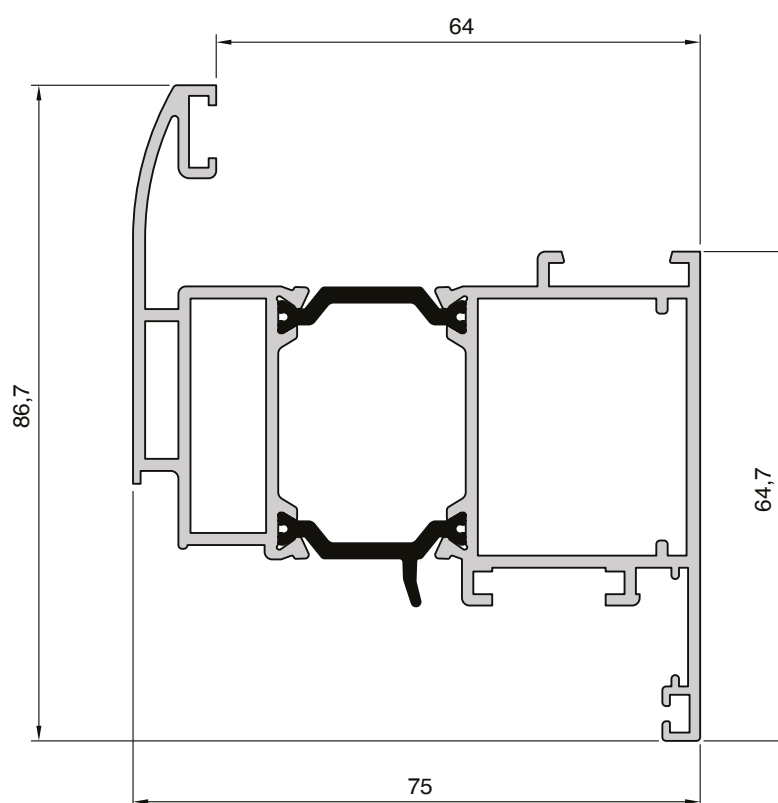
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A.165.020**A.165.050**

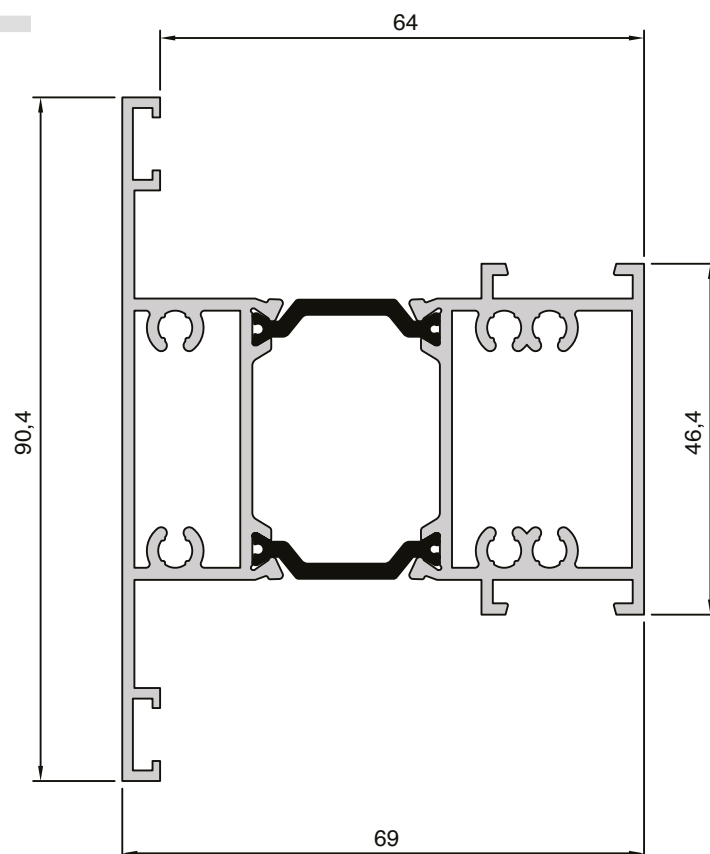
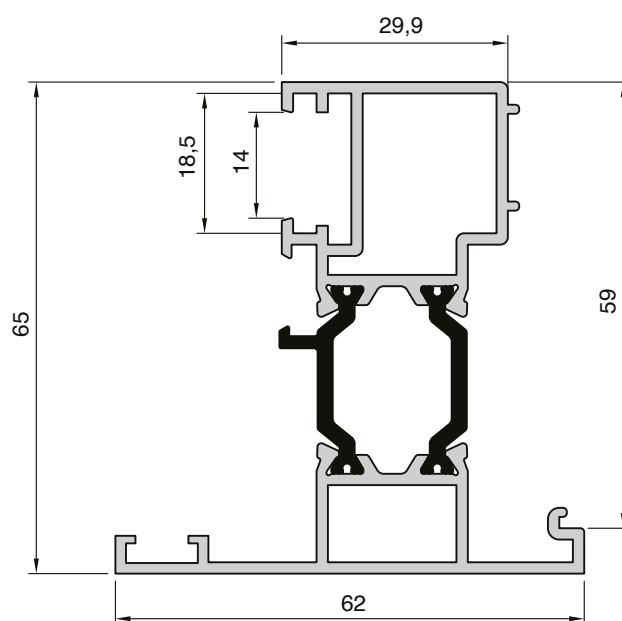
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A.165.100

A.165.120


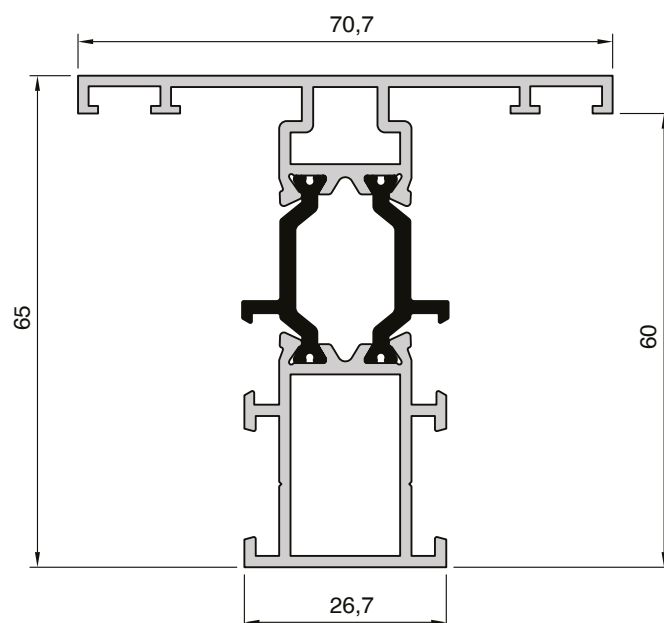
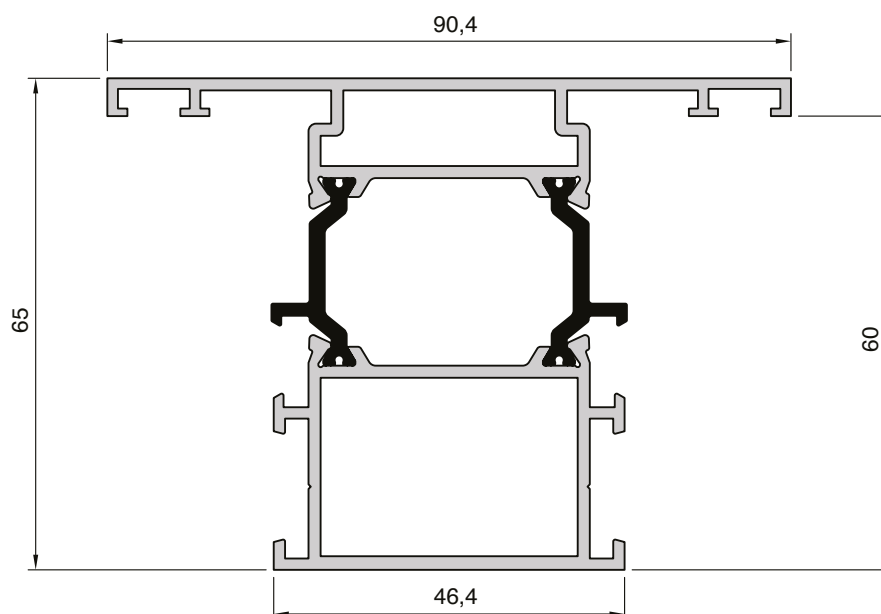
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A.165.300**A.165.310**

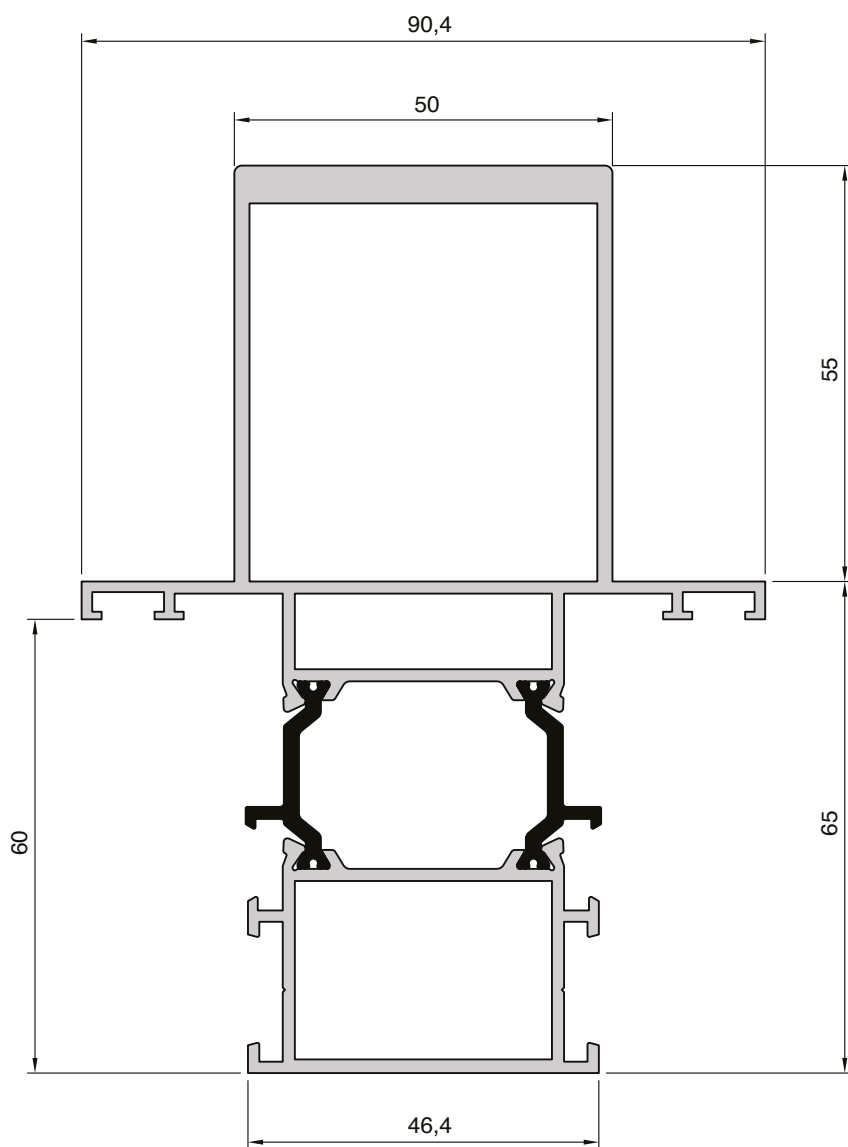
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A.165.320

A.165.340


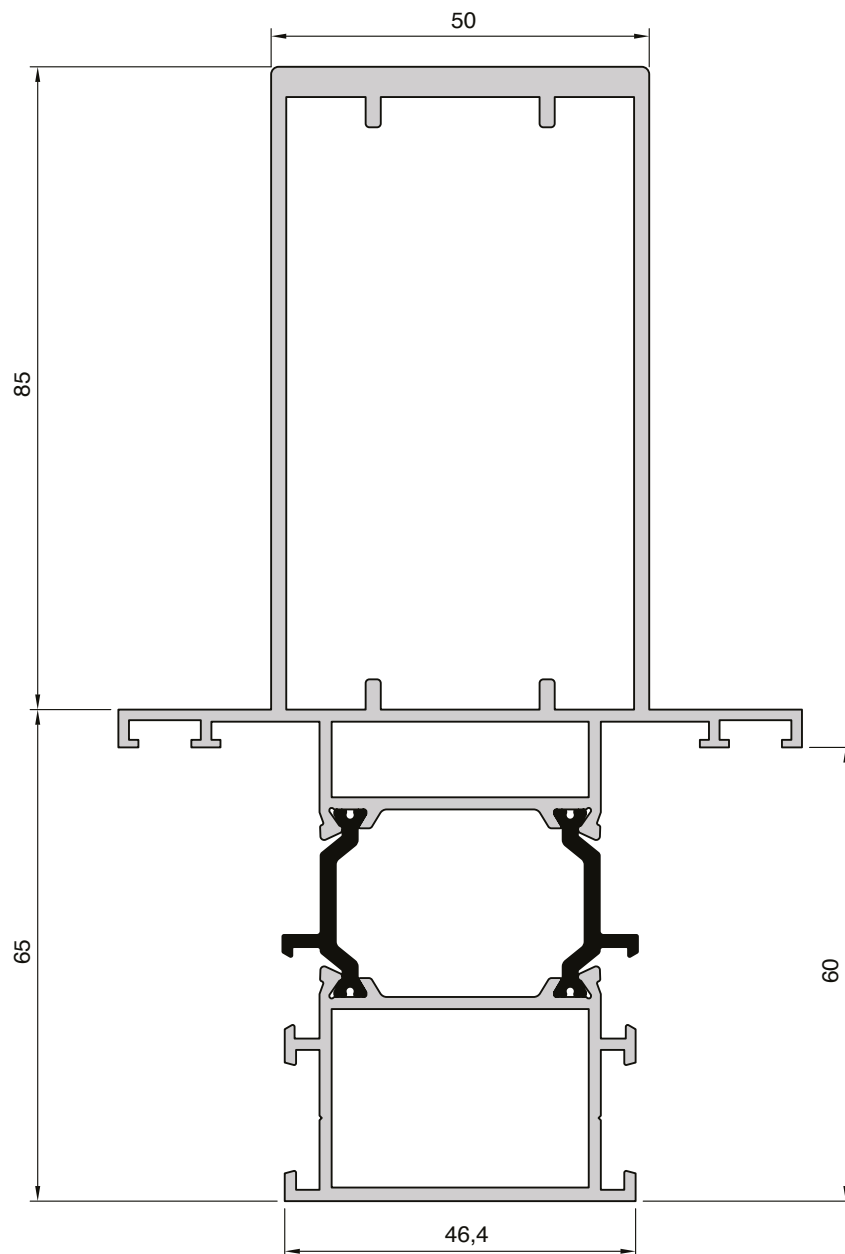
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A.165.060**A.165.070**

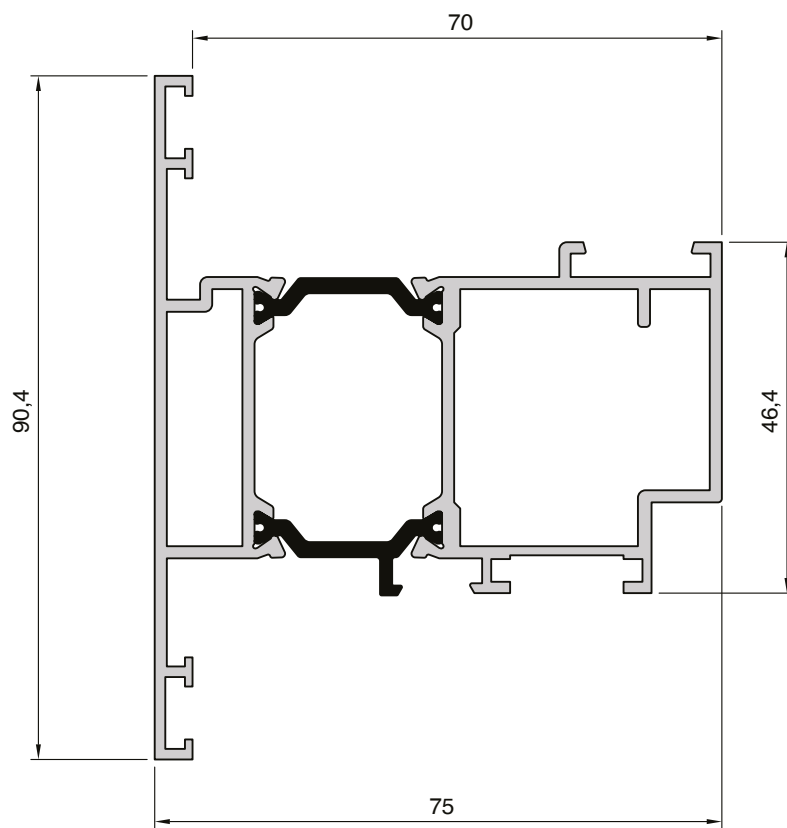
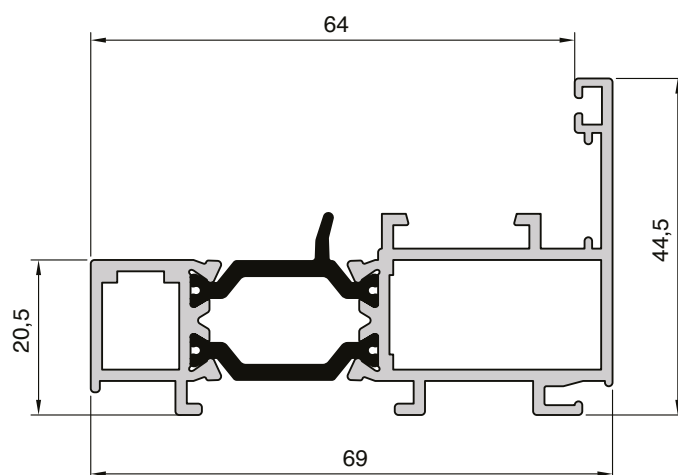
Escala 1:1

A.165.080Produto
6Características Técnicas
8Perfis
18Secções
44

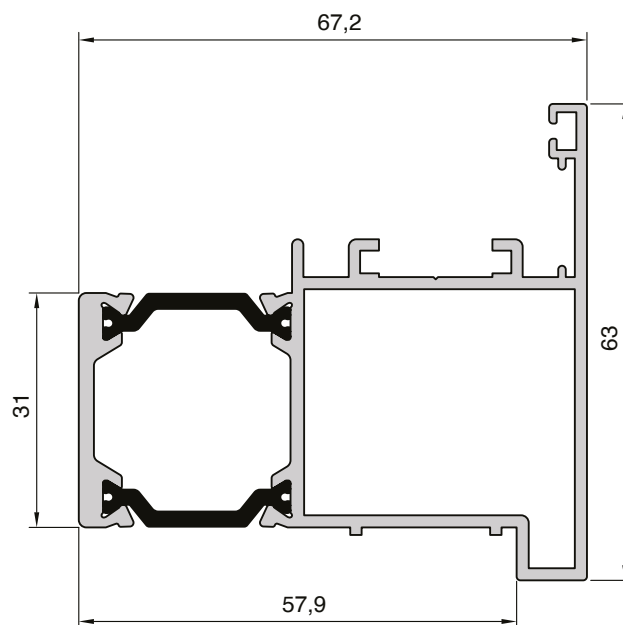
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A.165.260

Escala 1:1

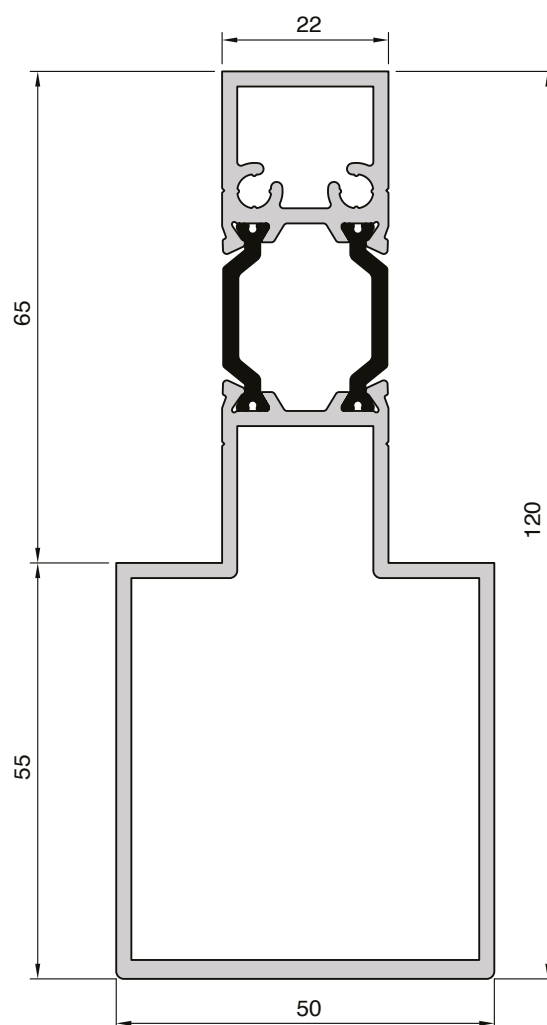
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A.165.140


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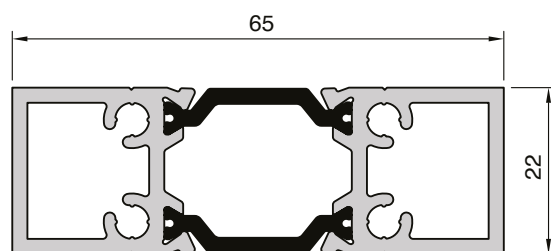
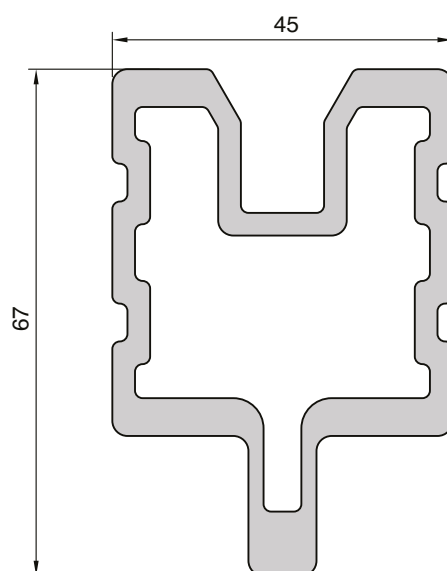
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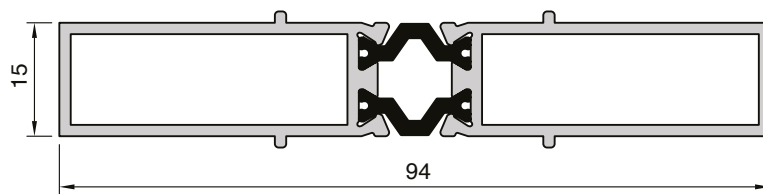
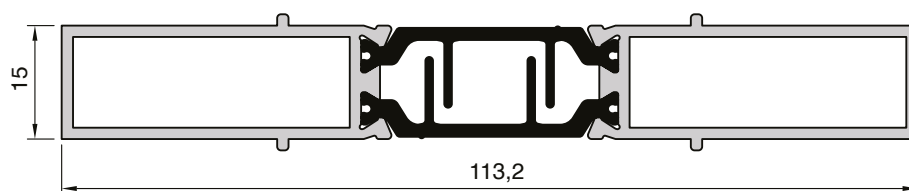
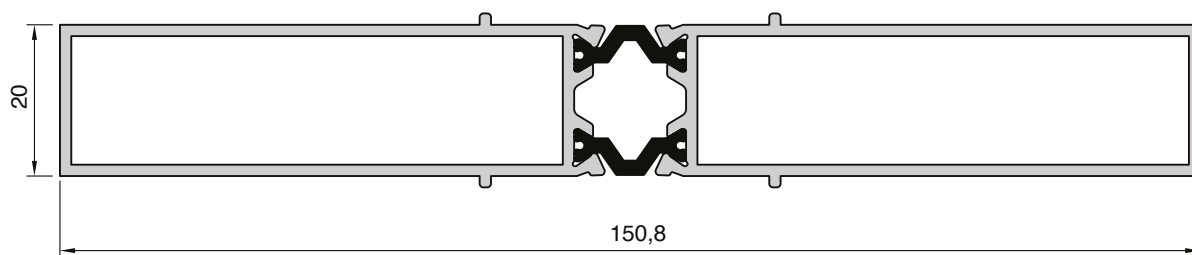
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Produto
6Características Técnicas
8Perfis
18Seções
44

Escala 1:1

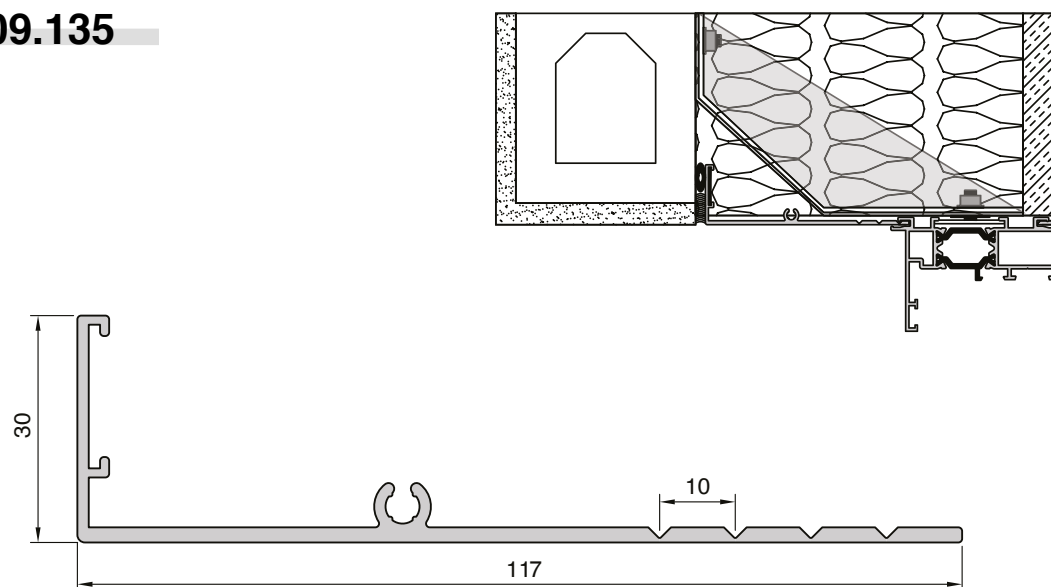
A.055.100**A.080.029**

Escala 1:1

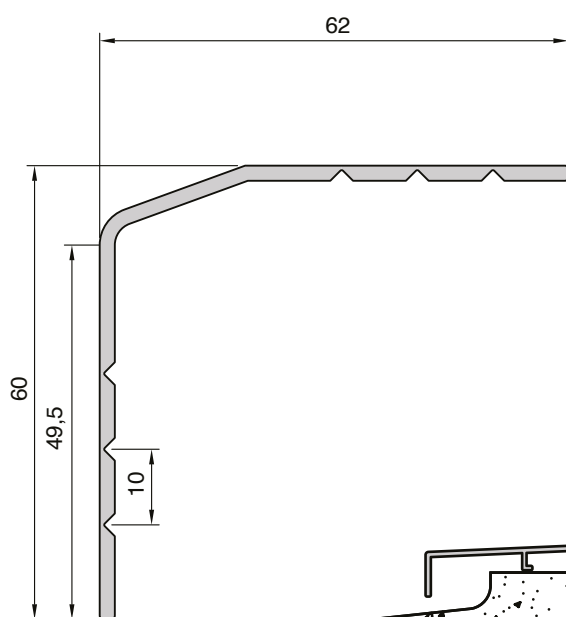
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B.095.080

B.150.030


Escala 1:1

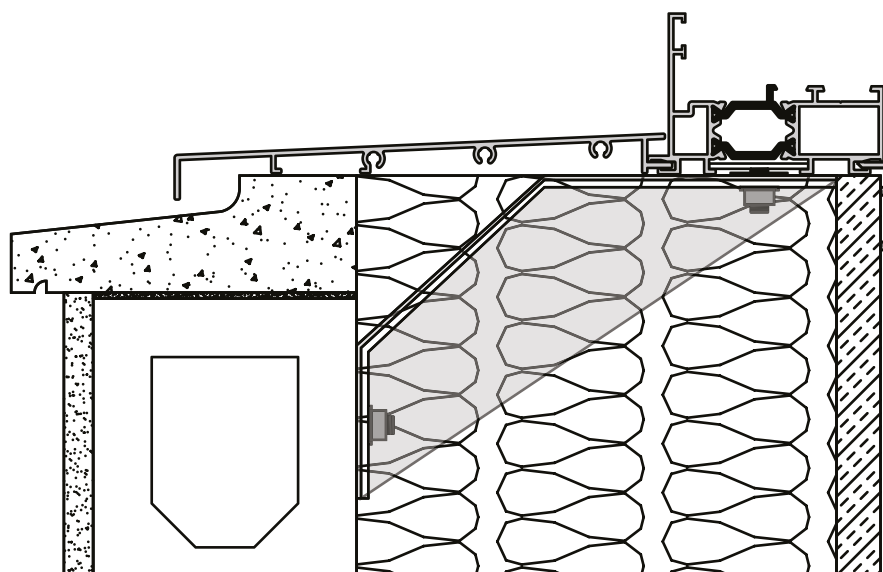
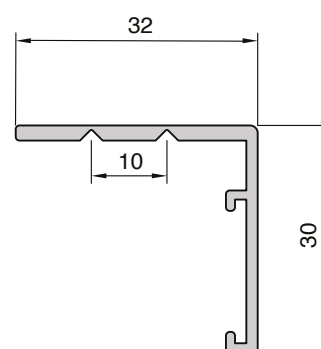
F.009.135



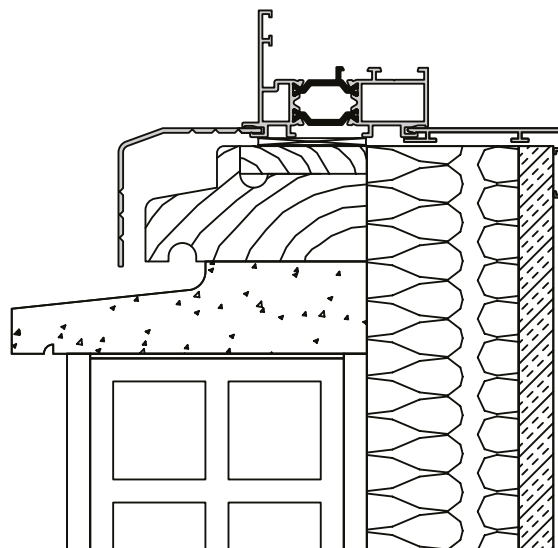
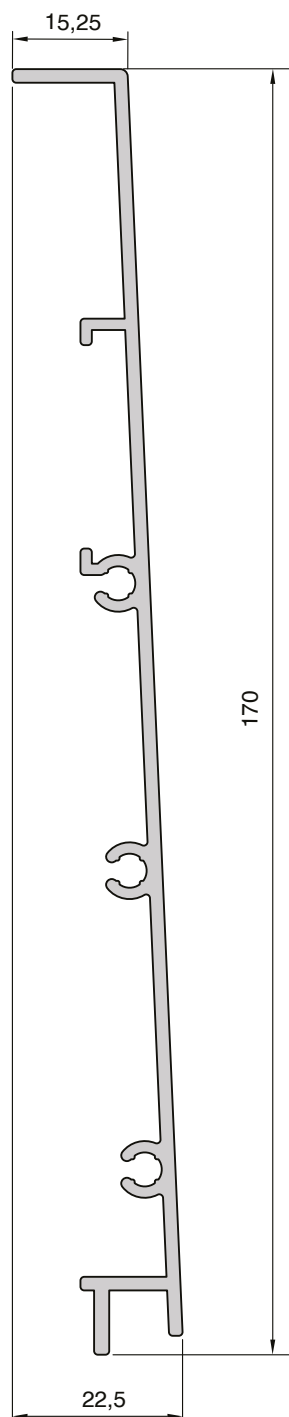
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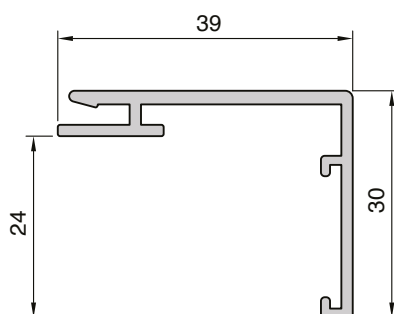
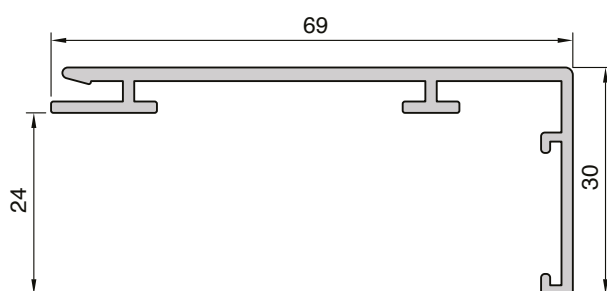
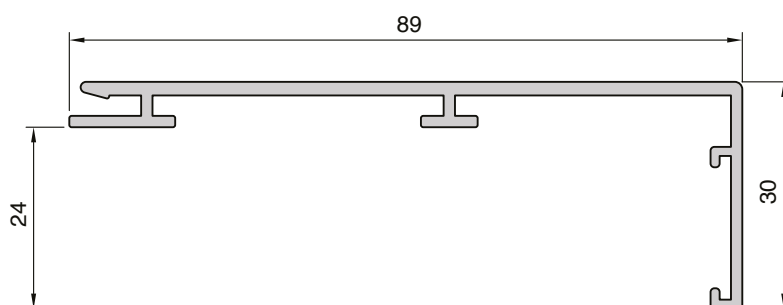


F.009.138

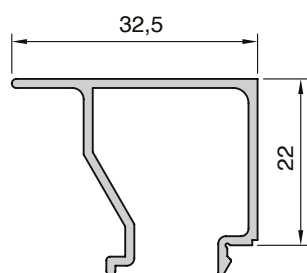
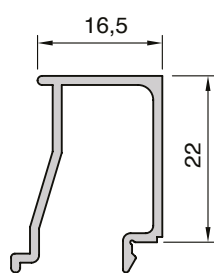
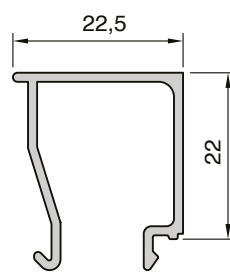
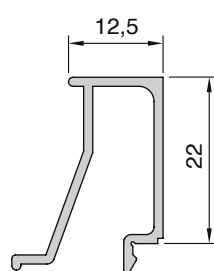
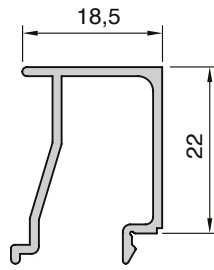
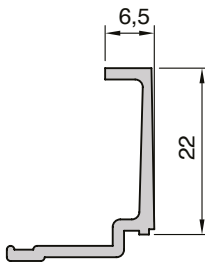
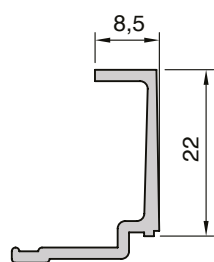
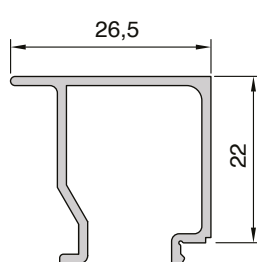
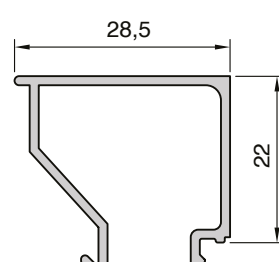


Escala 1:1

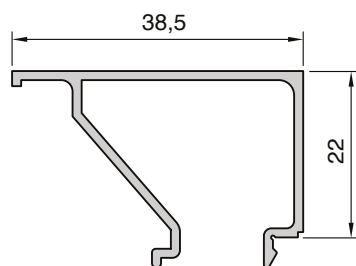
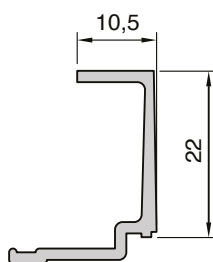
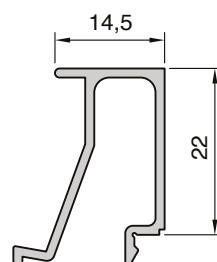
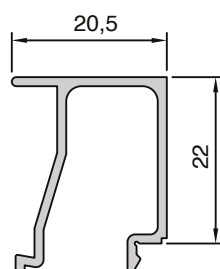
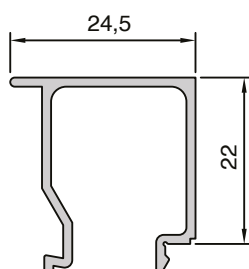
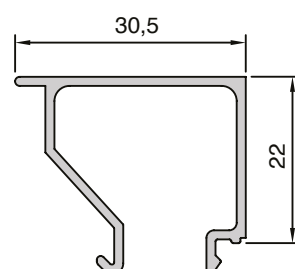
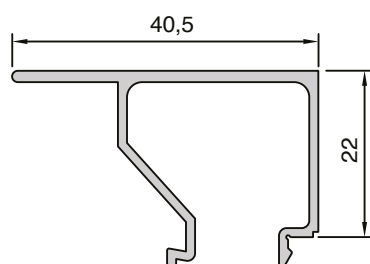
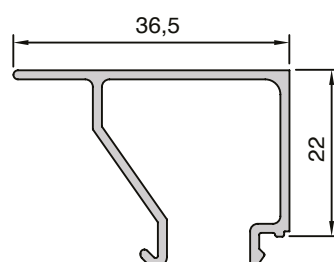
F.009.136

Escala 1:1

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

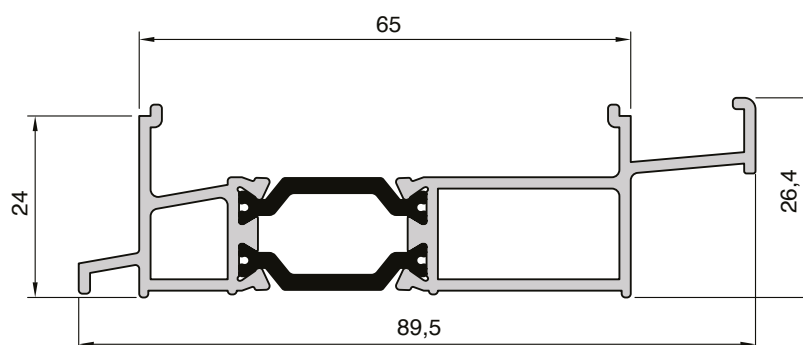
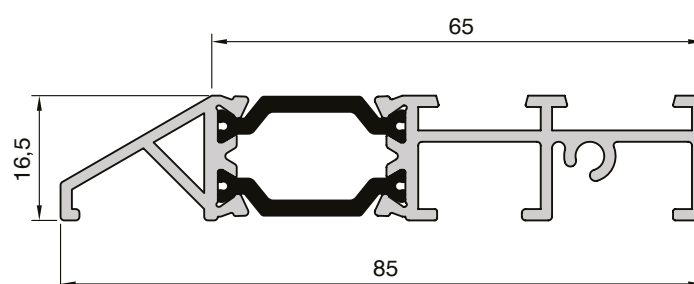
Escala 1:1

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**

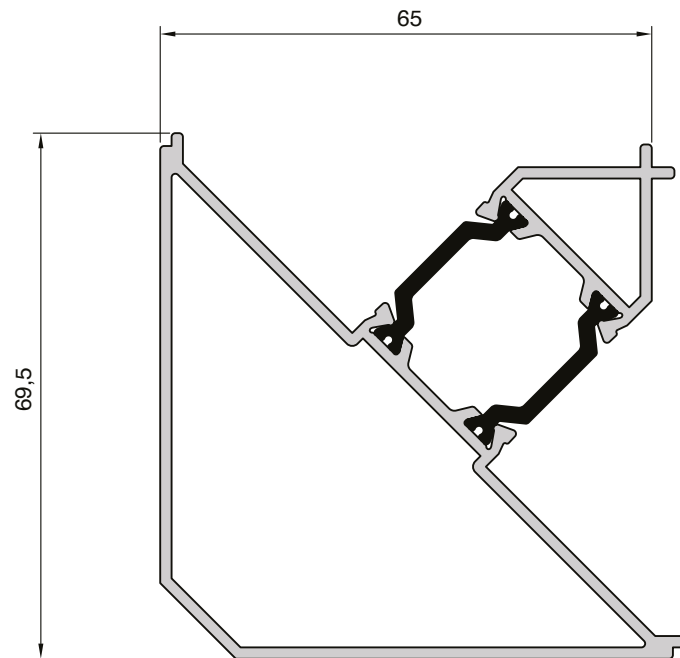
Escala 1:1

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

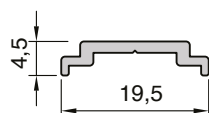
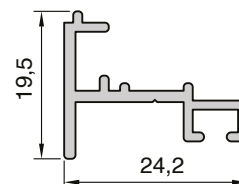
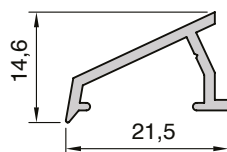
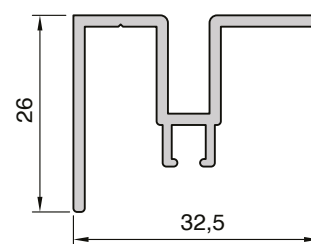
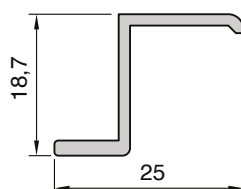
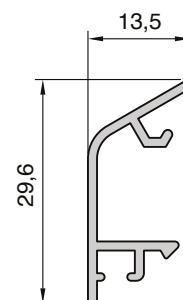
Escala 1:1

A.165.090

A.165.360


Escala 1:1

A.165.210

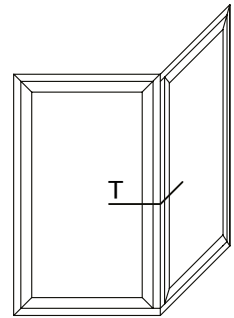
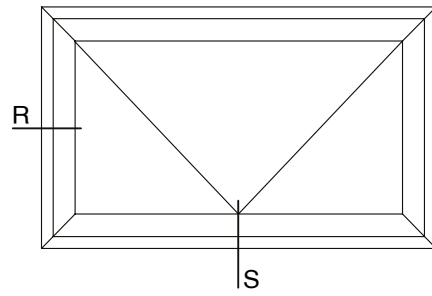
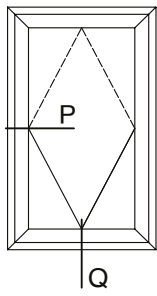
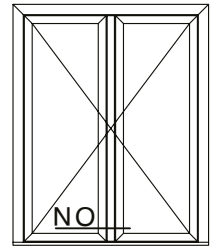
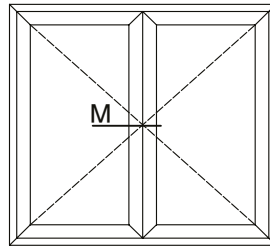
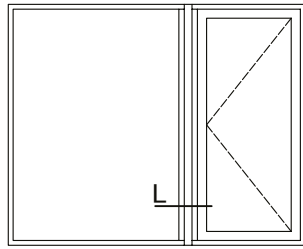
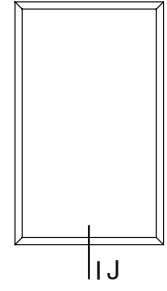
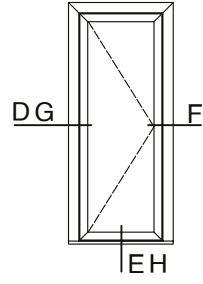
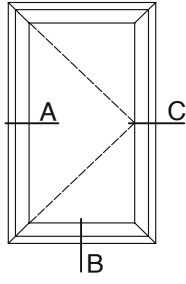
Escala 1:1

A.100.013

A.100.023

A.040.048

A.055.015

F.009.139

F.010.140

Escala 1:1

04

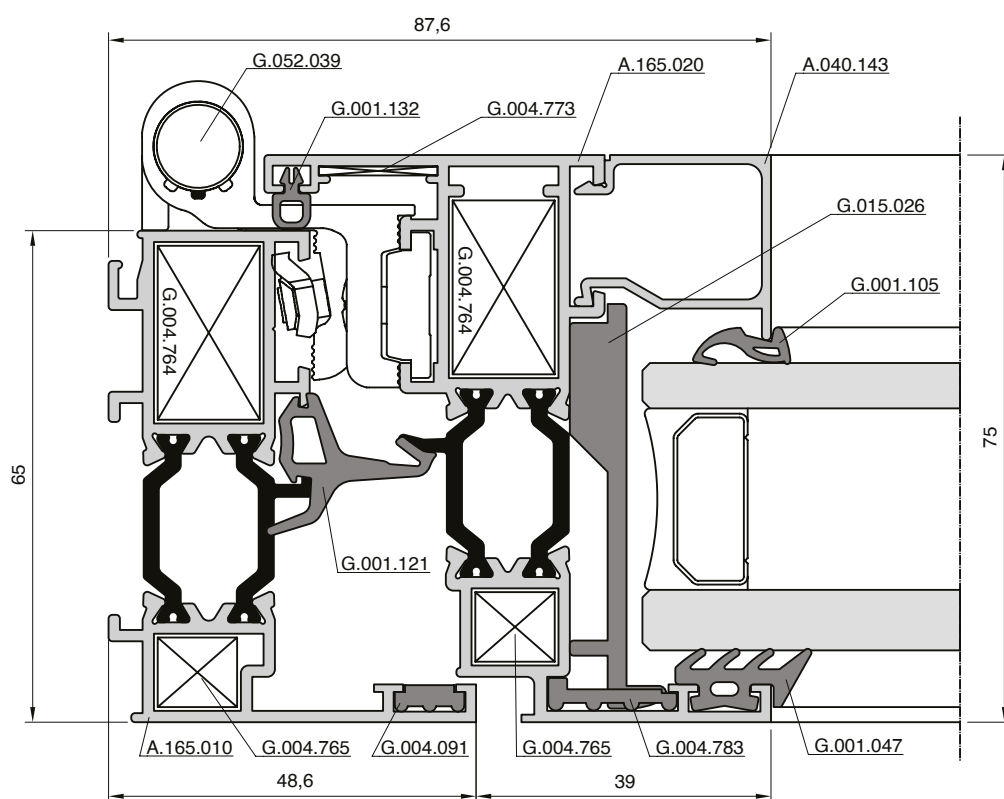
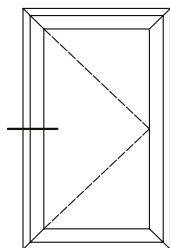
SECCÕES

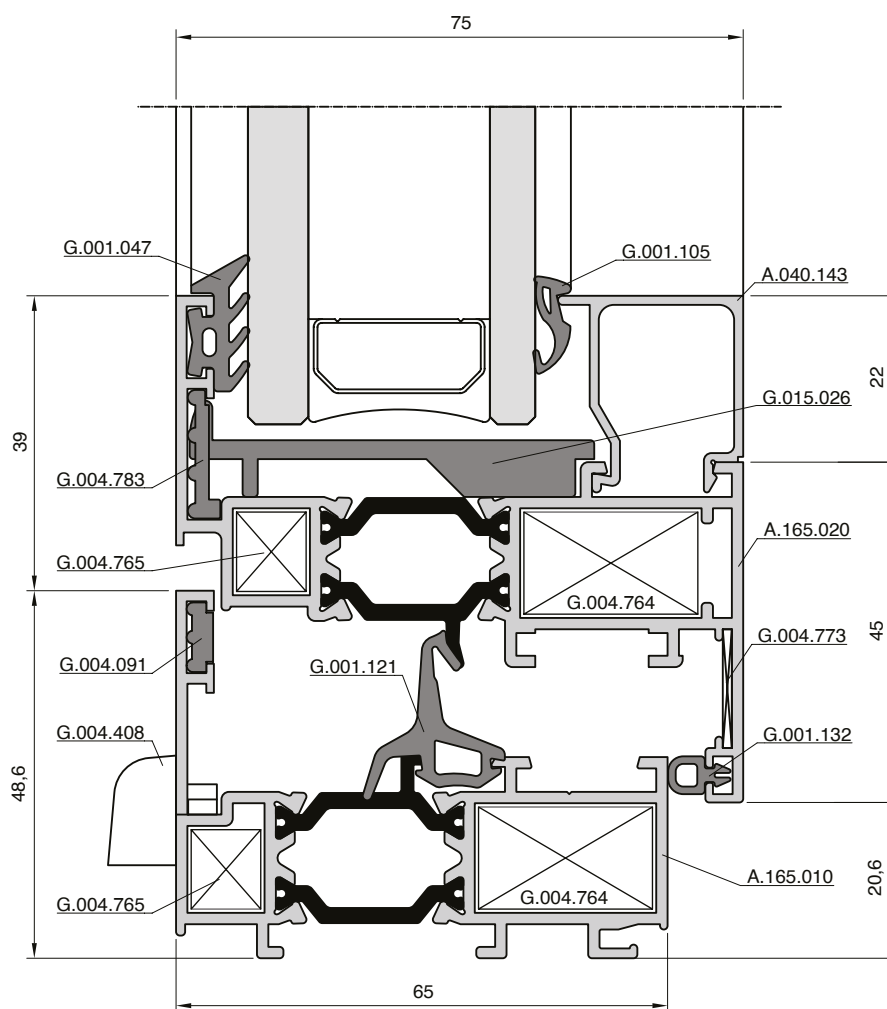
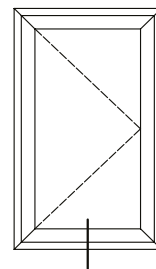
medidas em mm
escala 1.1



SECÇÃO A **JANELA ABRIR**

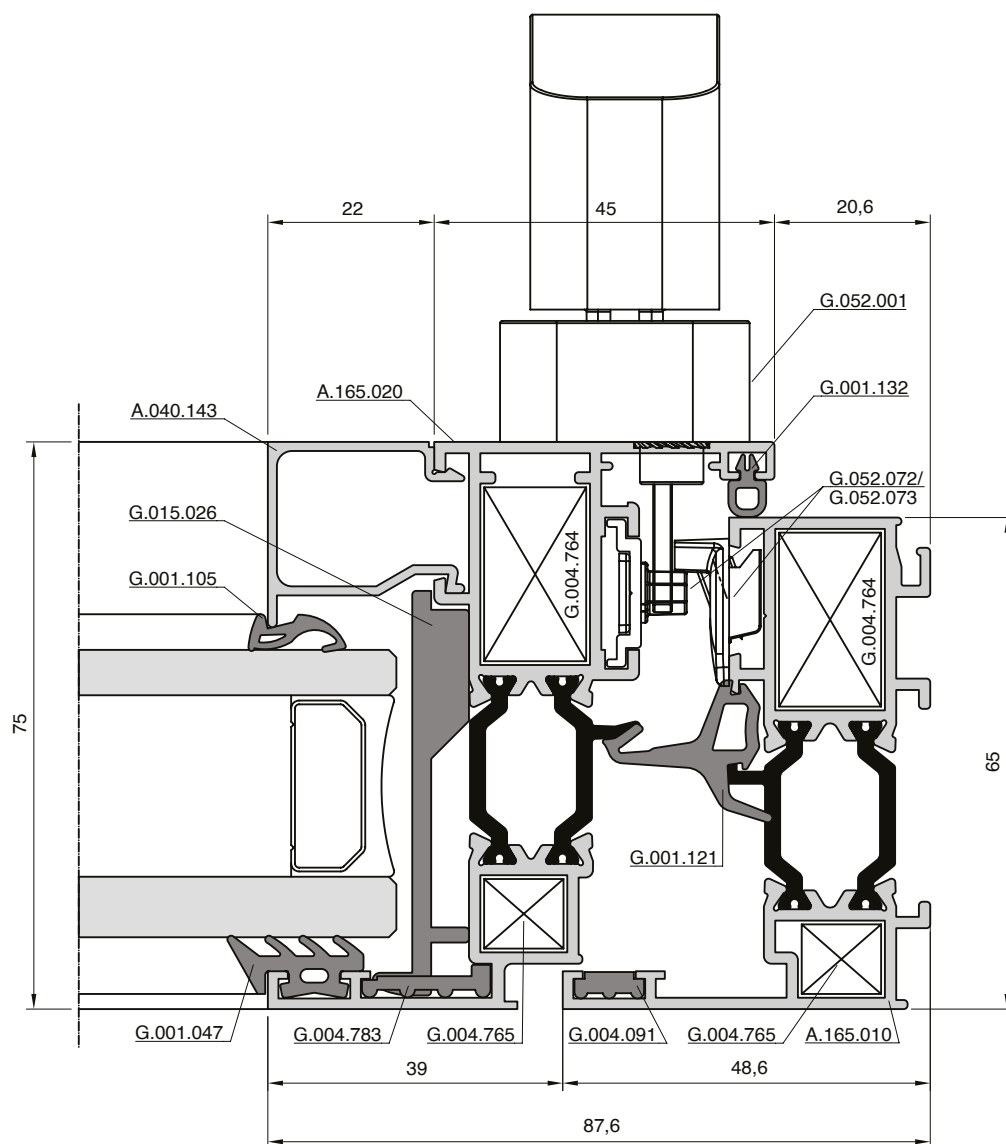
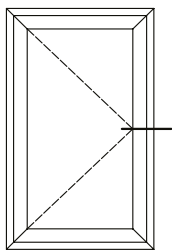
A.165

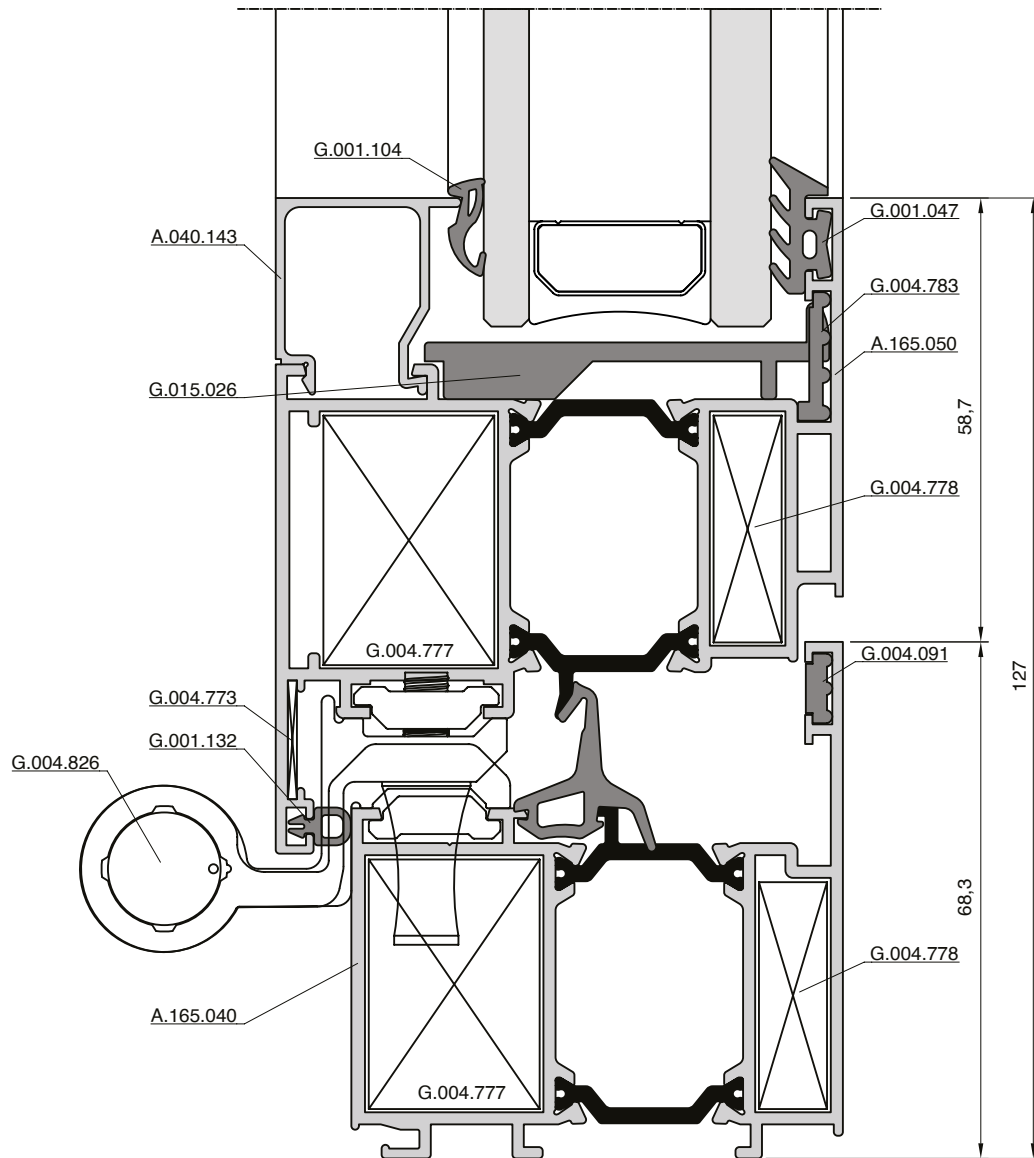
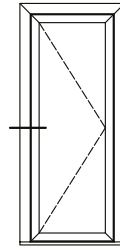




SECÇÃO C **JANELA ABRIR**

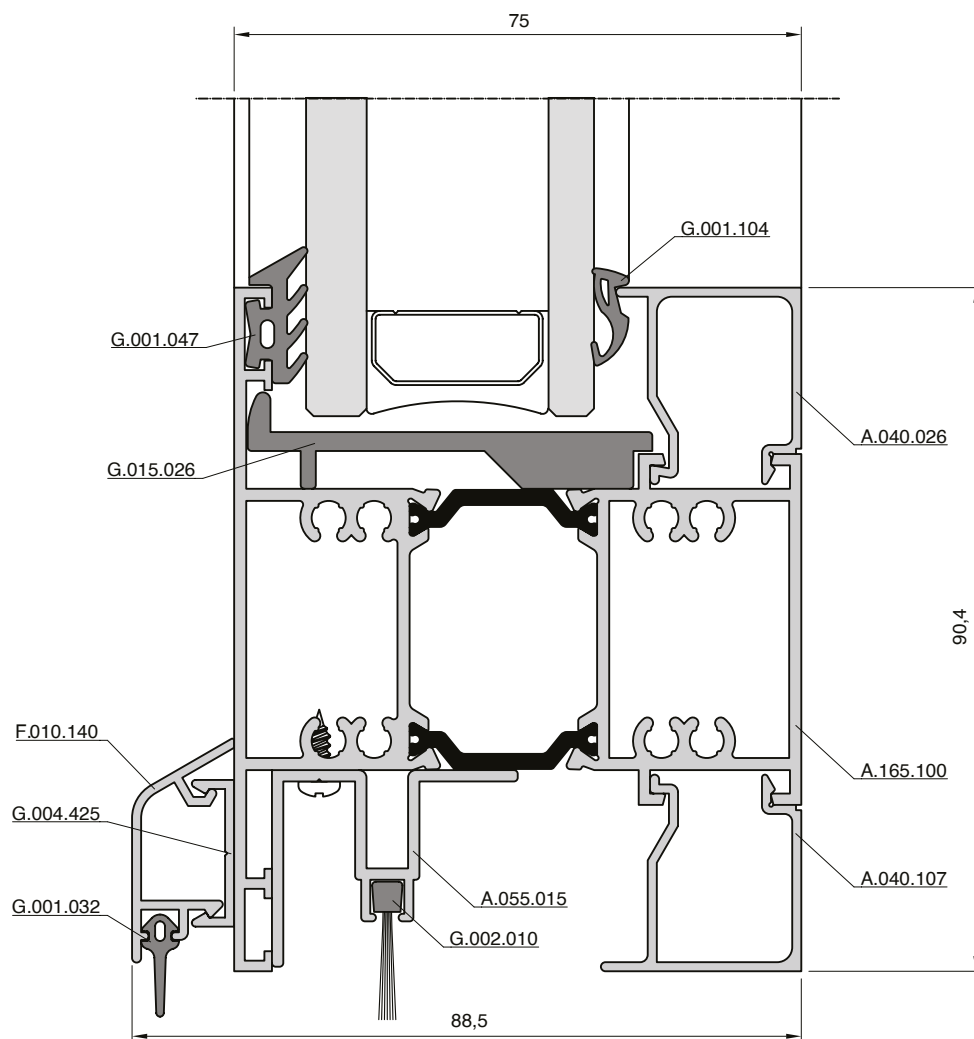
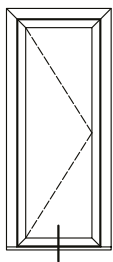
A.165

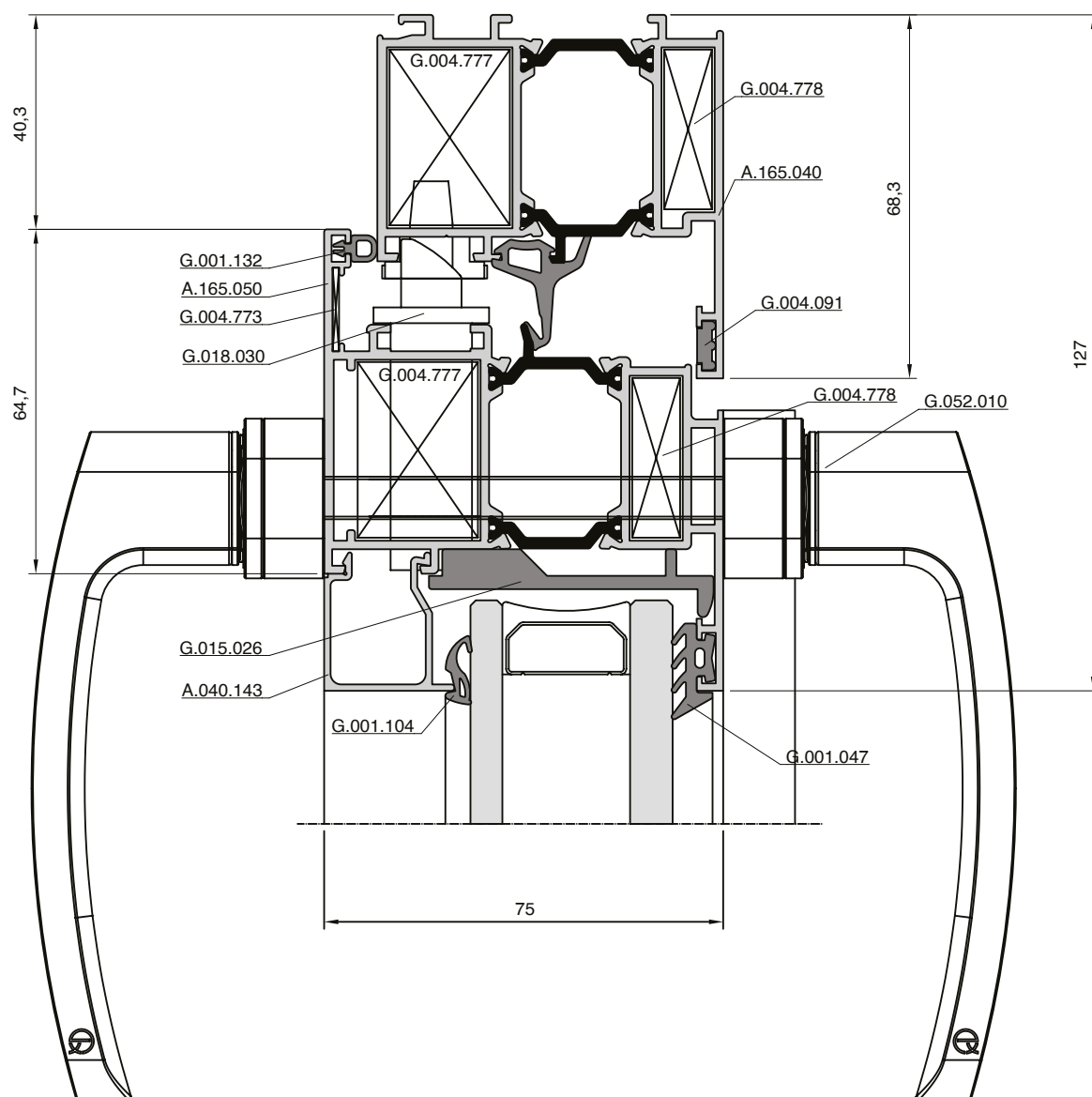
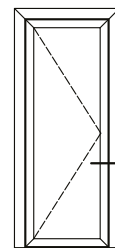




**SECÇÃO E
PORTA**

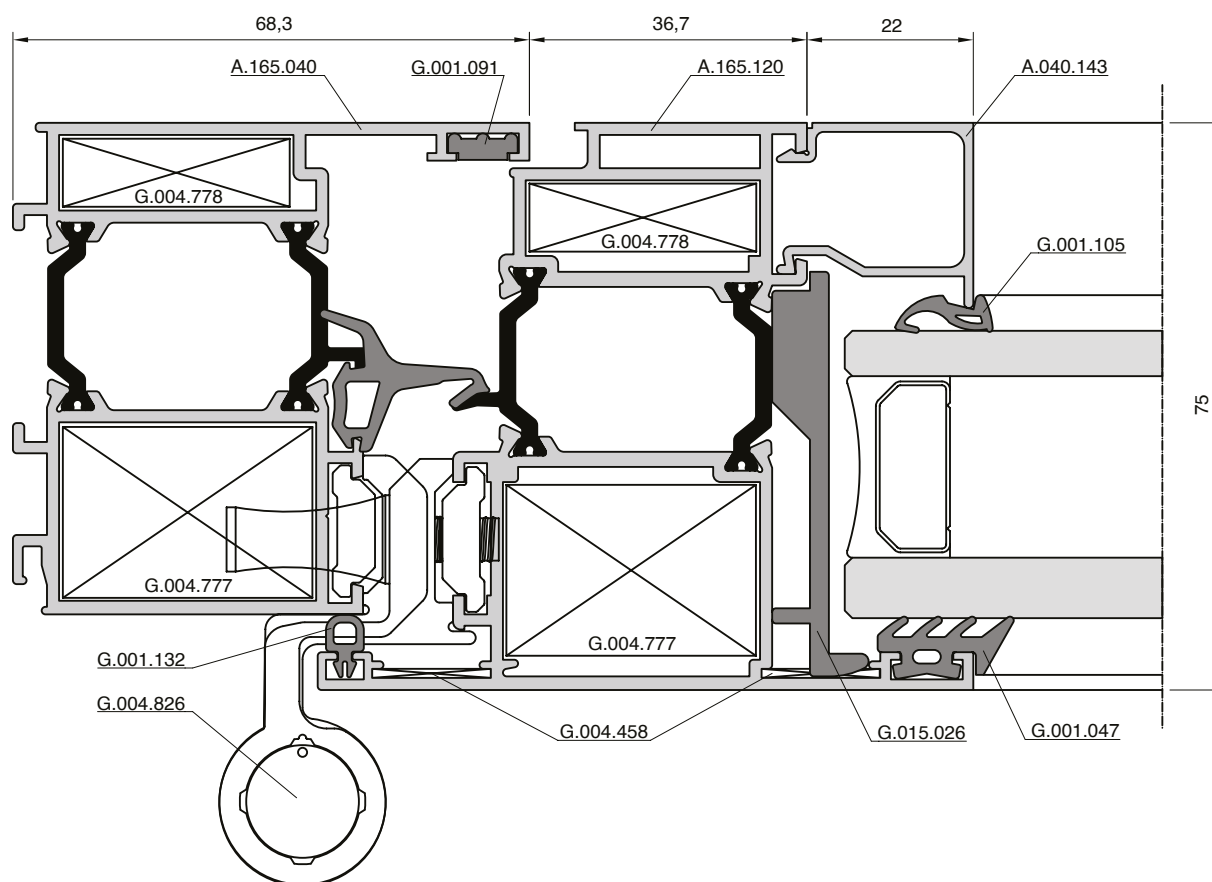
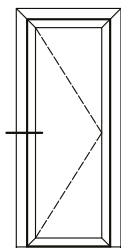
A.165





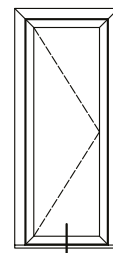
SECÇÃO G **PORTA - ABERTURA EXTERIOR**

A.165



SECCÃO H PORTA C/ SOLEIRA

A.165

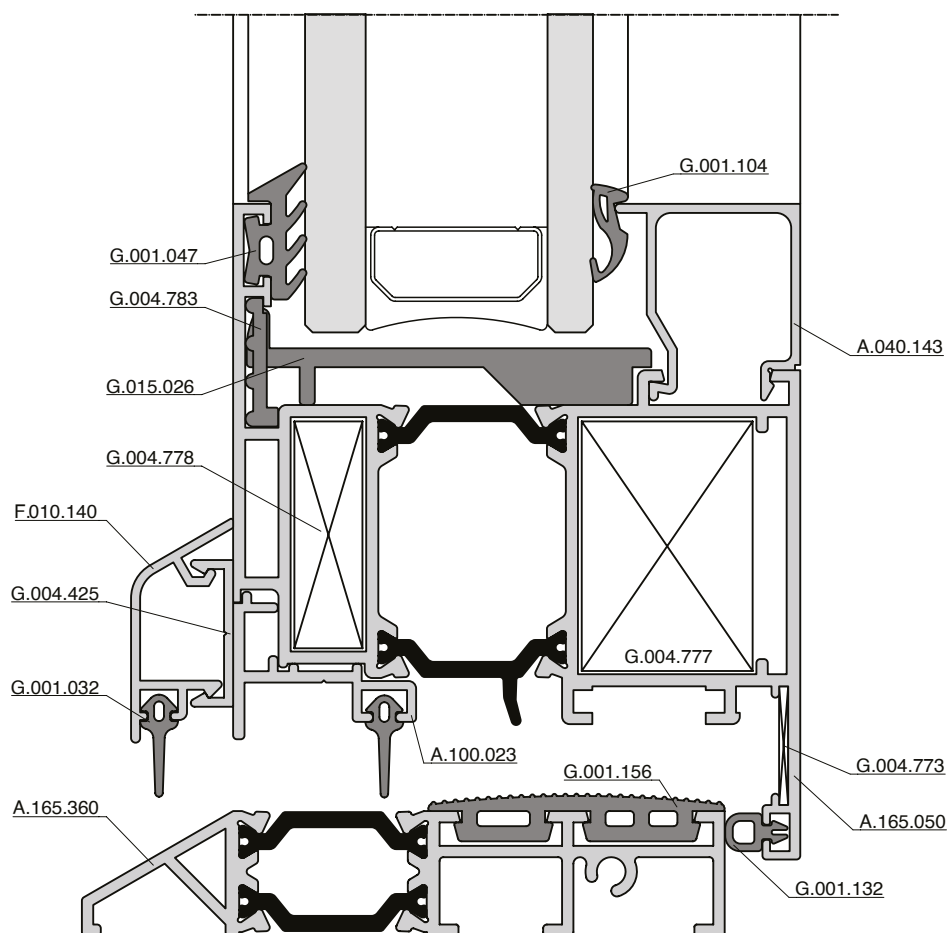


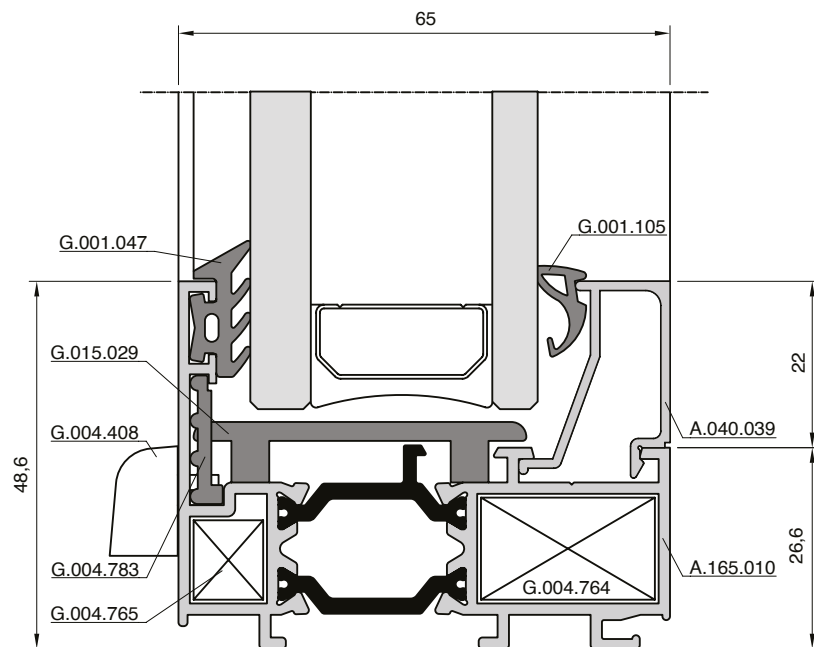
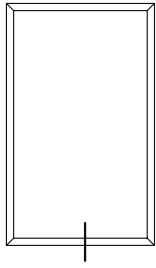
Produto
6

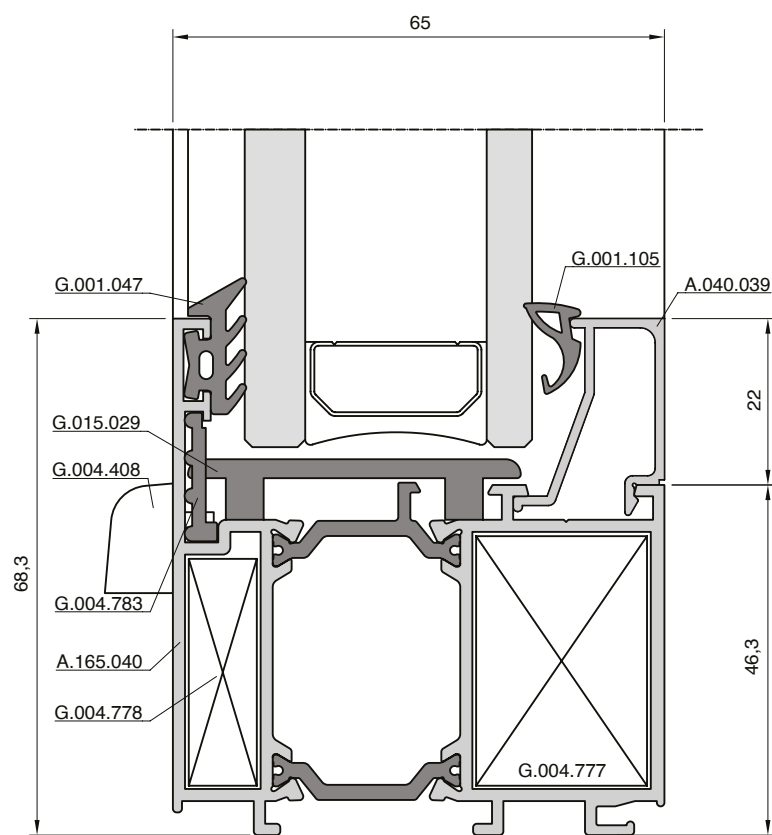
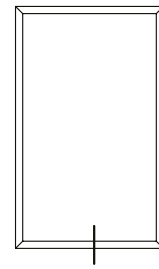
Características Técnicas
8

Perfis
18

Seções
44

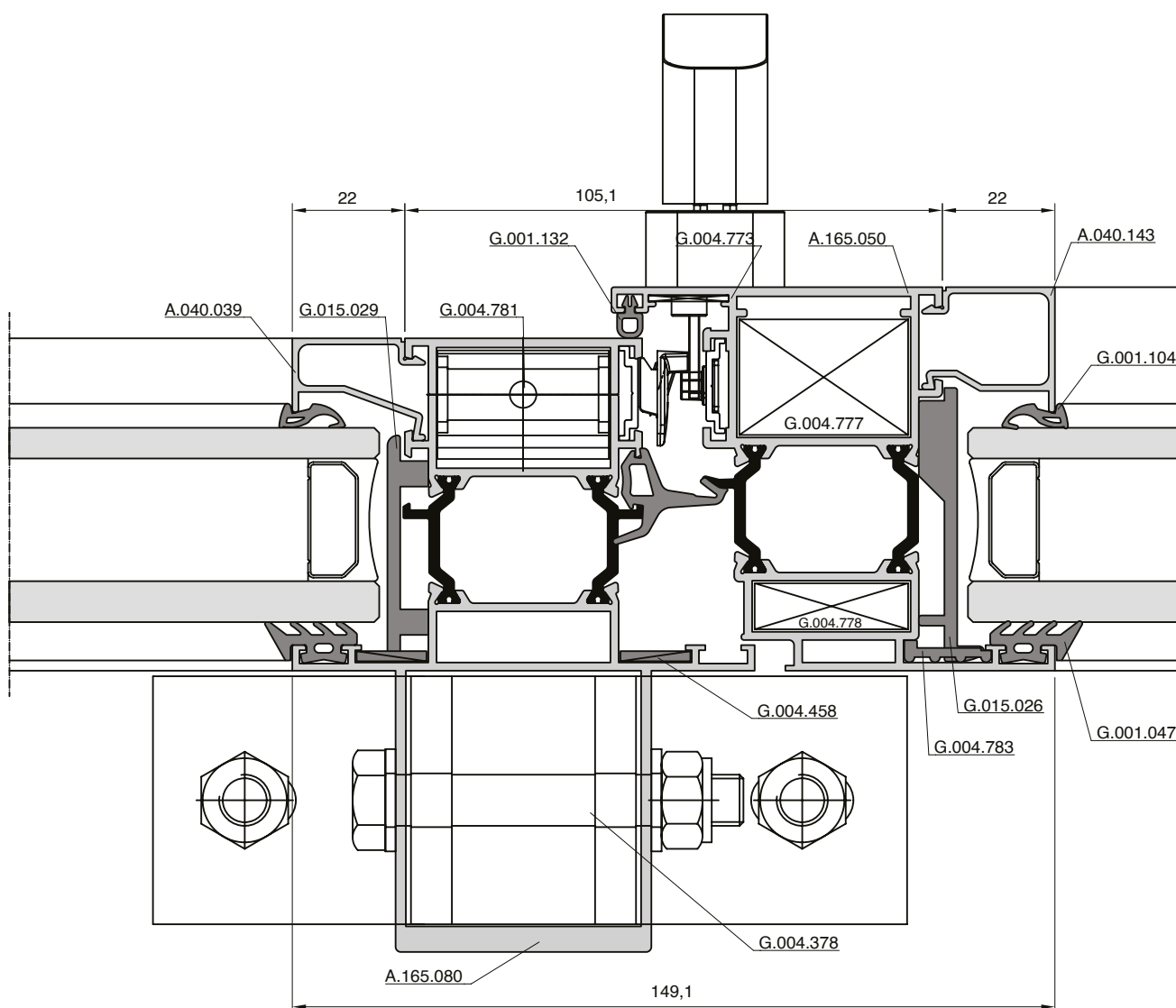
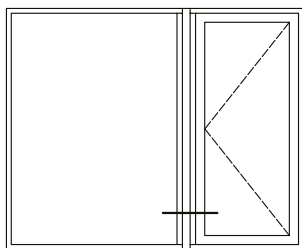


**SECÇÃO I
FIXO**
A.165



SECÇÃO L **SACADA C/ ENVIDRAÇADO FIXO**

A.165



escala 3:4

SEÇÃO M

JANELA DUAS FÓLHAS

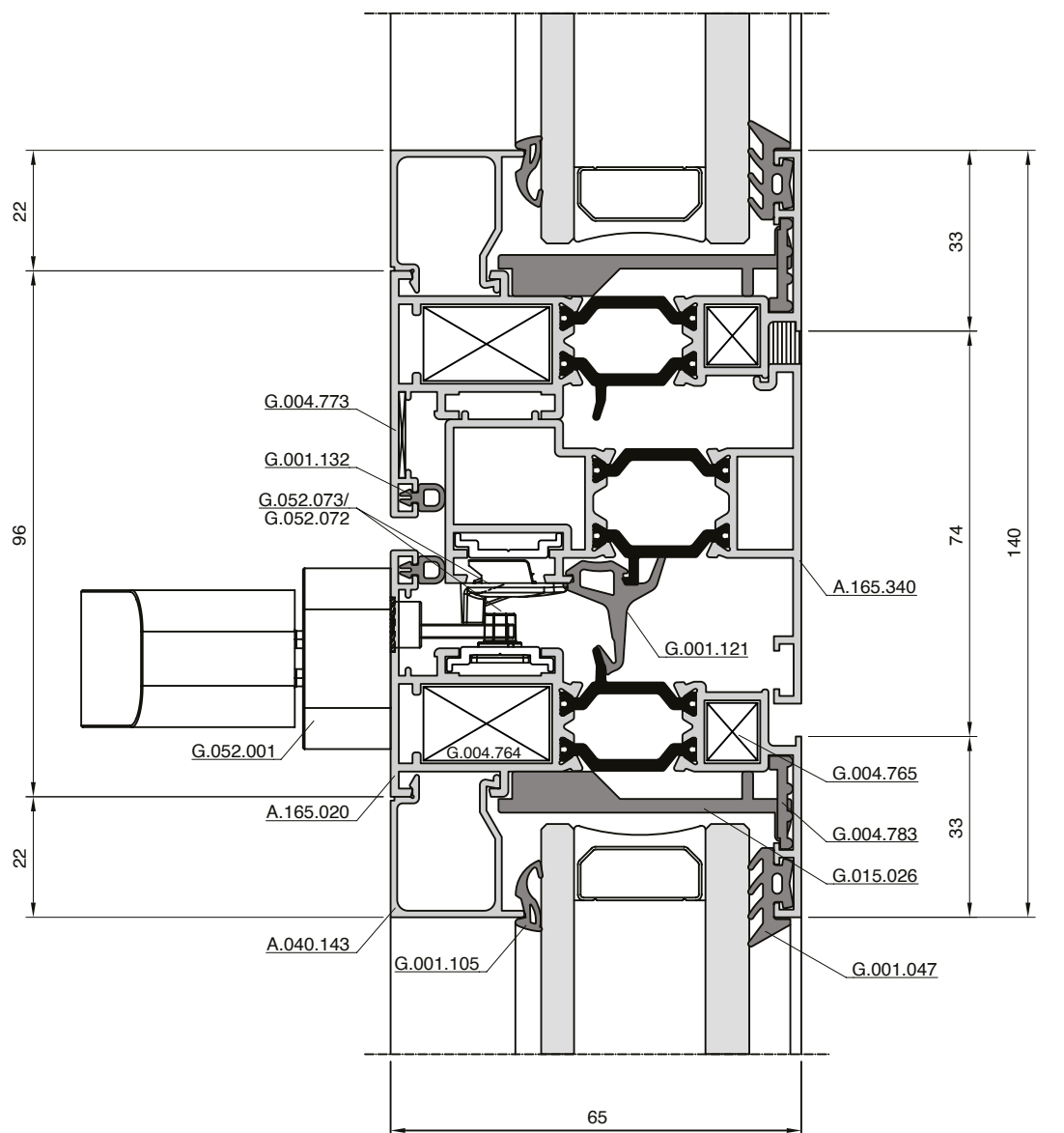
A.165

Produto
6

Características Técnicas
8

Perfis
18

Seções
44

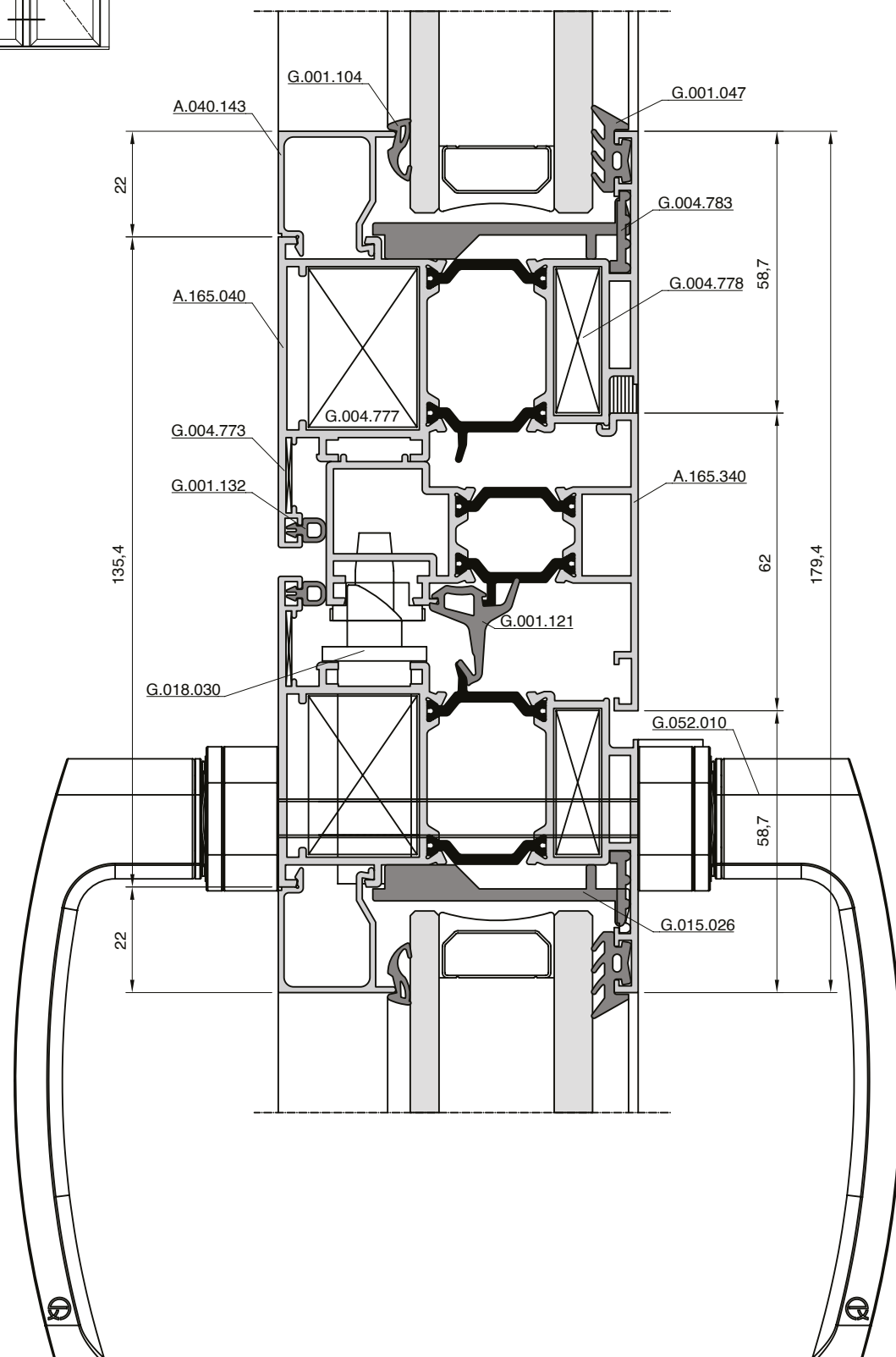
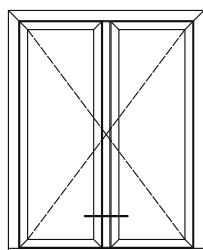


escala 3:4

SEÇÃO N

PORTA DUAS FOLHAS

A.165



escala 3:4

SEÇÃO O

PORTA DUAS FOLHAS - ABERTURA EXTERIOR

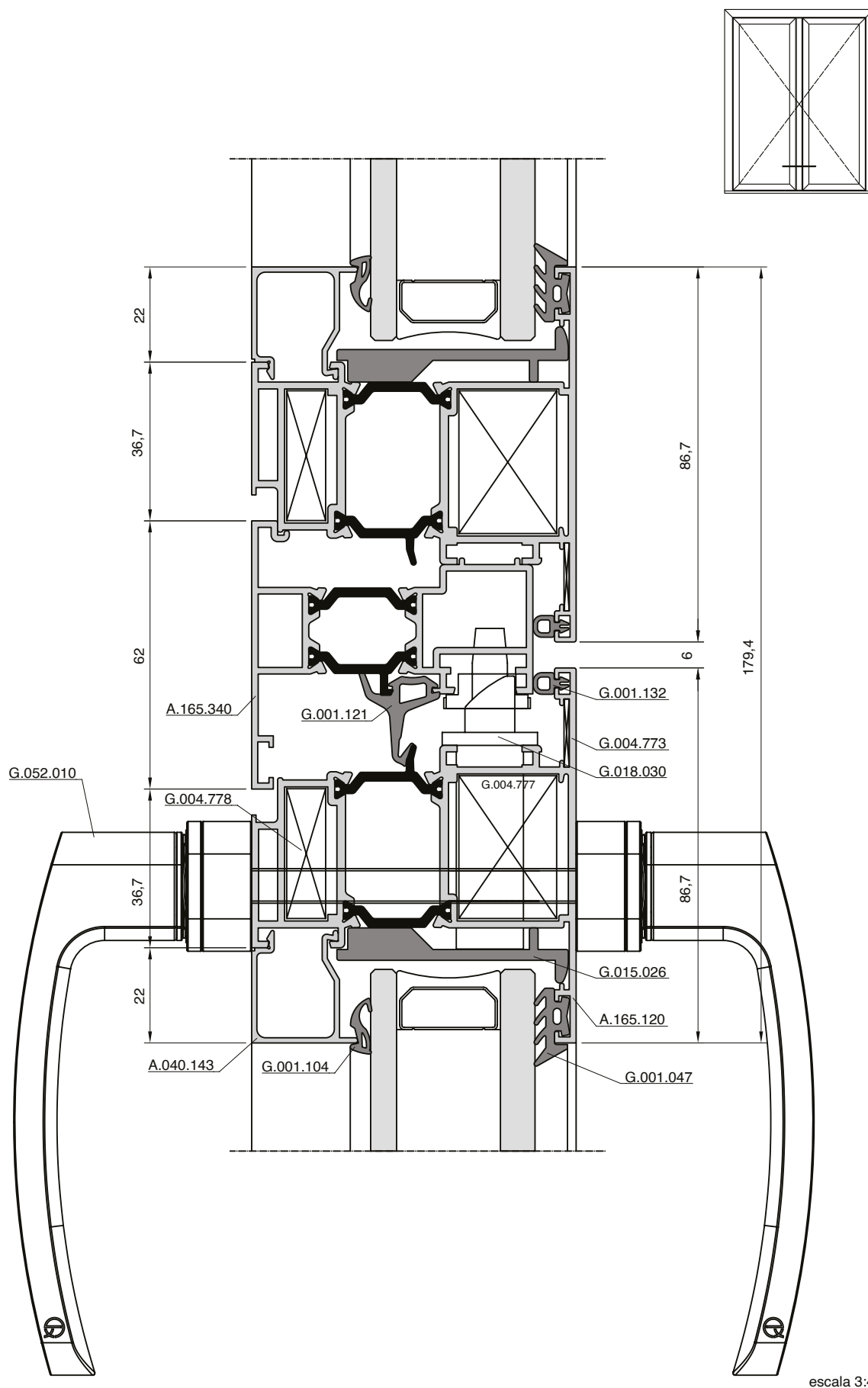
A.165

Produto
6

Características Técnicas
8

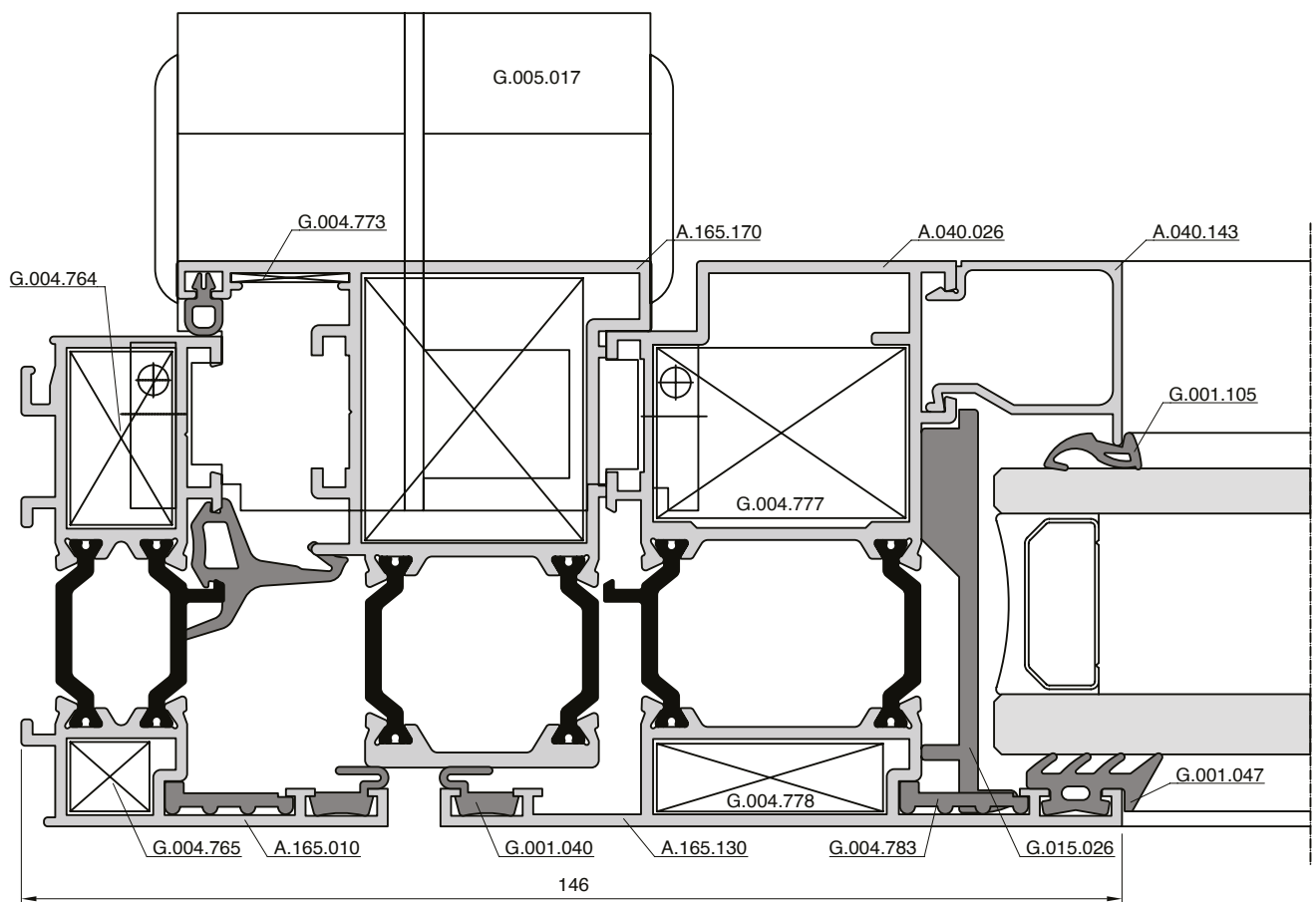
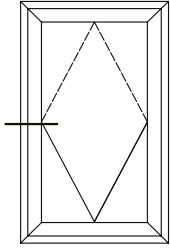
Perfis
18

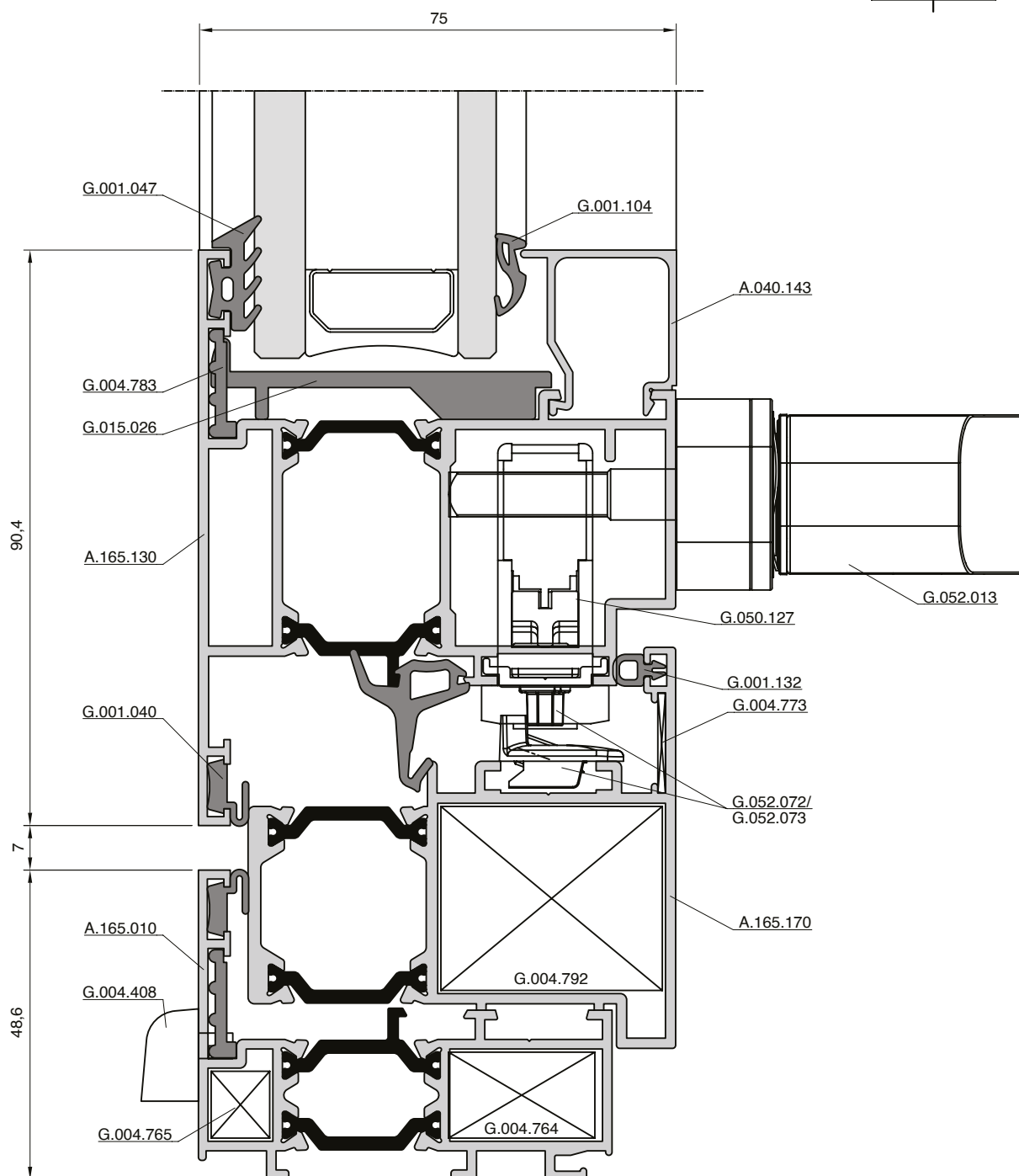
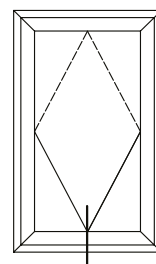
Seções
44



SEÇÃO P PIVOTANTE

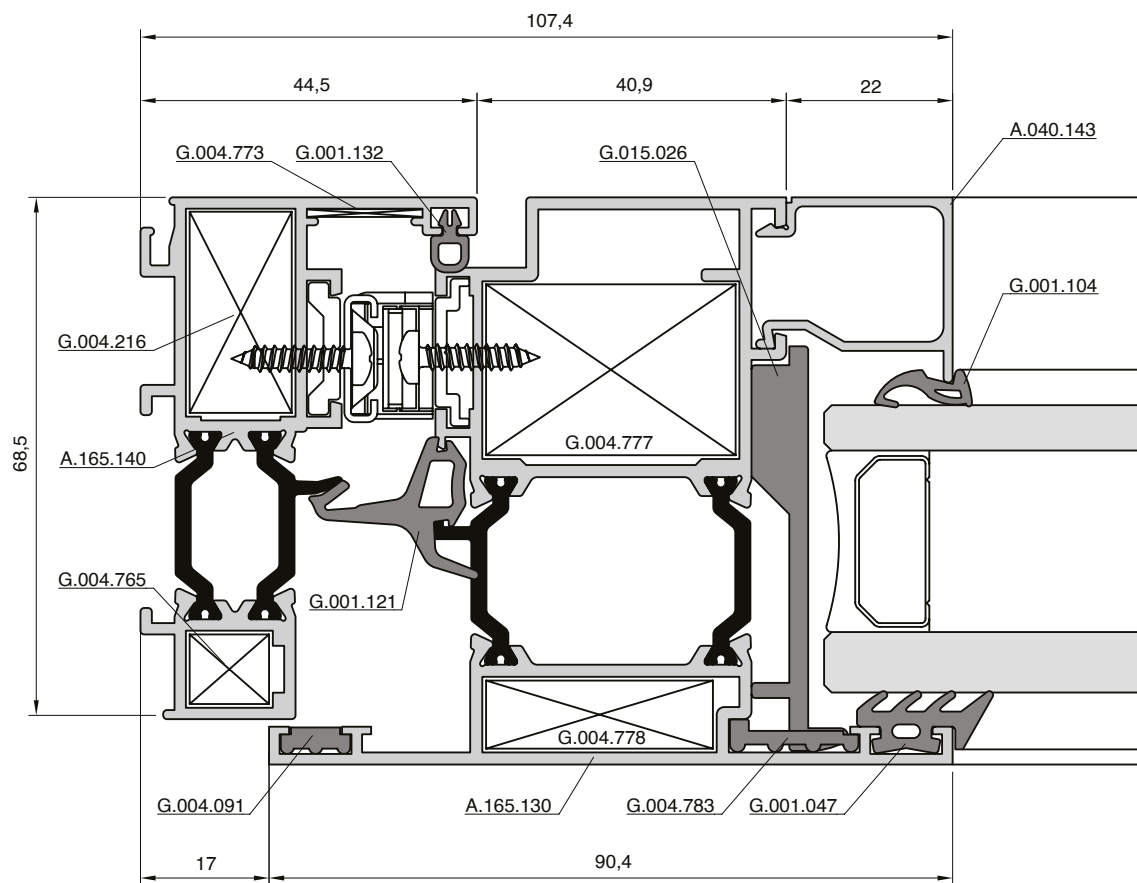
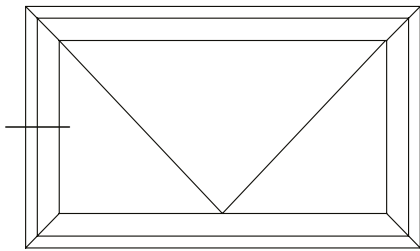
A.165

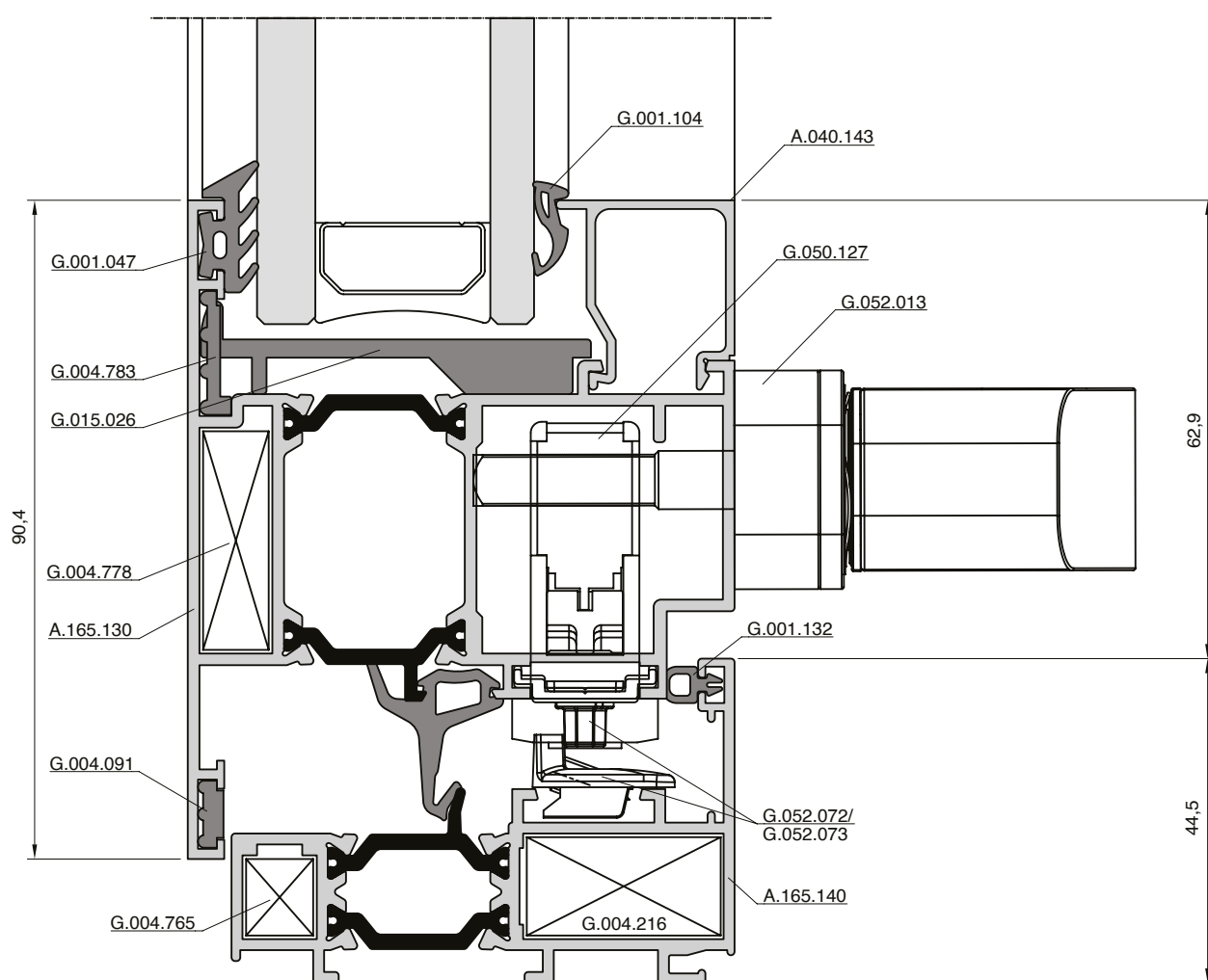
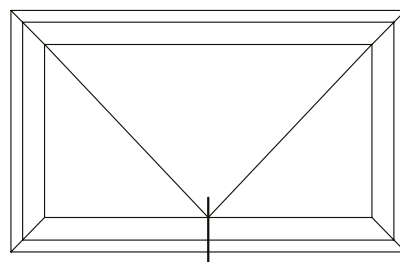




SECÇÃO R
PROJETANTE

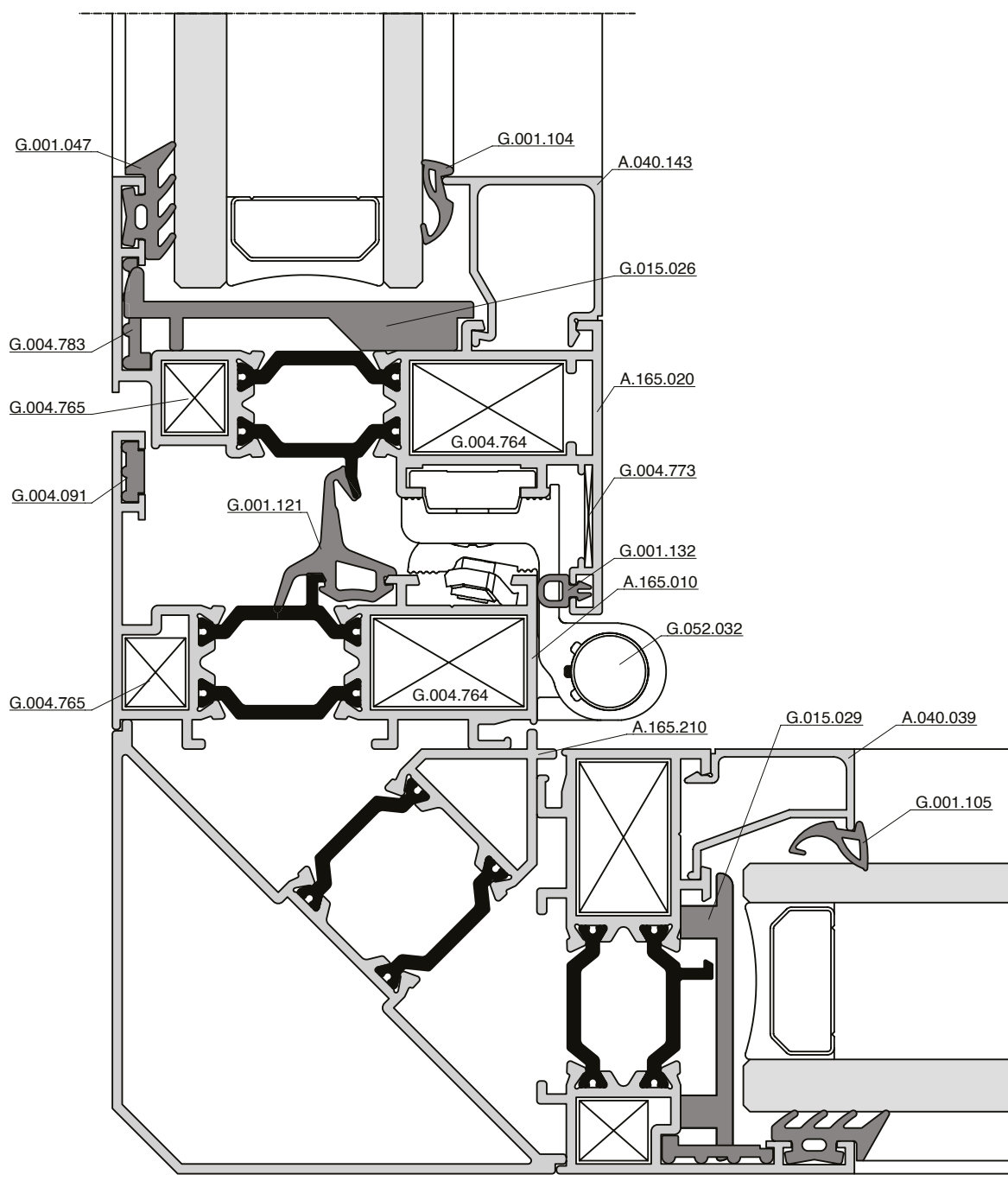
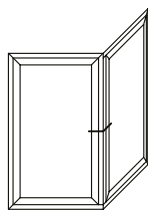
A.165



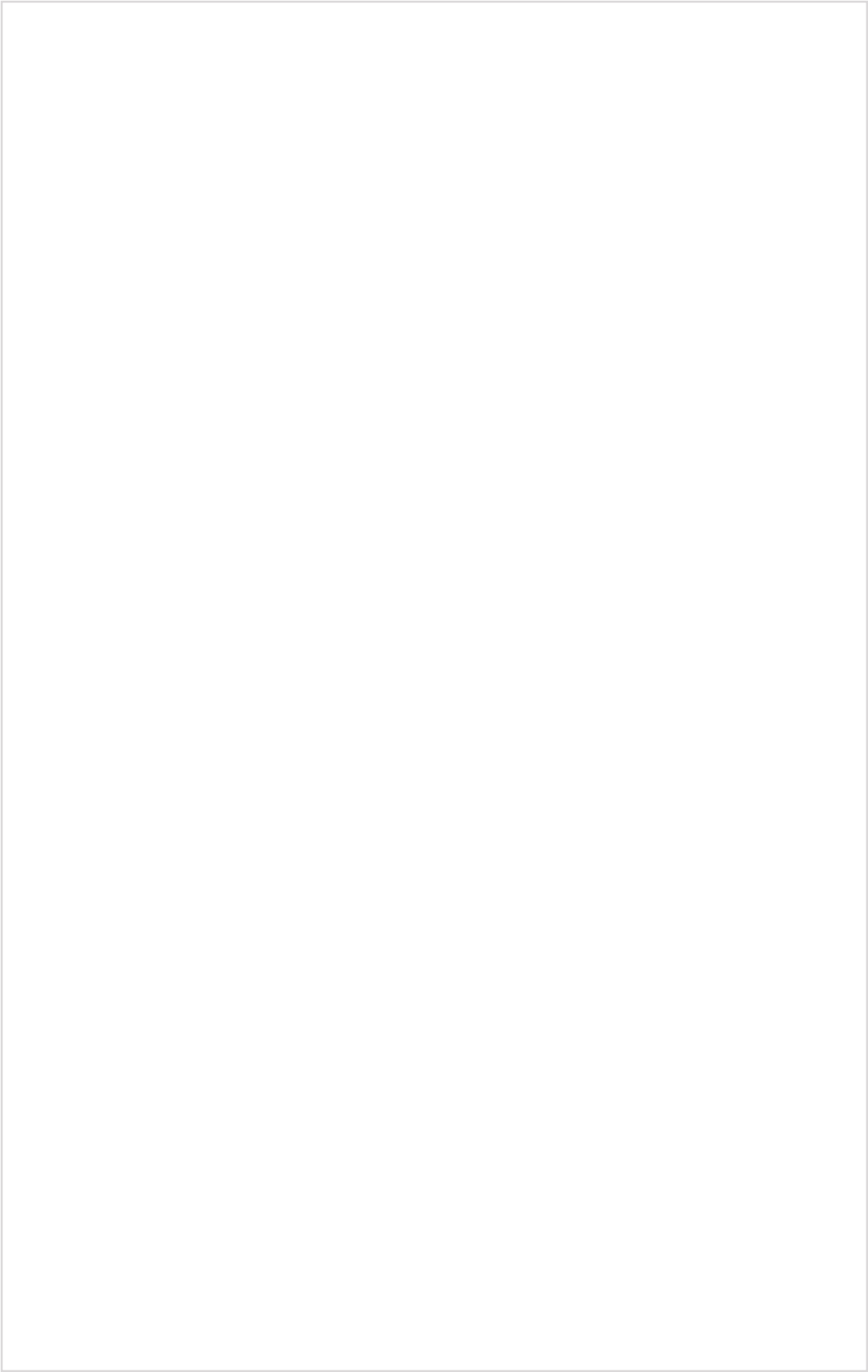


SECÇÃO T **SOLUÇÃO DE CANTO**

A.165



escala 1:2





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