



A.175FE

SISTEMA DE BATENTE RPT

CATÁLOGO TÉCNICO

etrusal[®]
Alumínio com perfil humano.



01

A.175FE

sistema de batente RPT
setembro . 2023 . r1



Extrusol

01

DETALHE 3D

sistema de batente RPT

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02 **CARAC. TÉCNICAS**

sistema de batente RPT

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Aplicação

Construção Nova / Reabilitação



Tipologias Abertura



Peso máximo | folha

180 kg (c/ oscilobatente)



Altura máxima | folha

2600 mm



Largura máxima | folha

1700 mm



Vista da ombreira

75,6 mm



Enchimento máximo

42 mm



Certificados

Produto & Sistema Gestão Qualidade e Ambiente



Extrusal

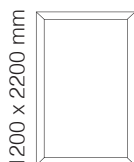


Desempenho Acústico

38 dB



Coeficiente Transmissão Térmica



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

Vidro Ug	Janela Uw
1.1W /m ² K ⁻¹	1.4W /m ² K ⁻¹
1.0W /m ² K ⁻¹	1.4W /m ² K ⁻¹
0.9W /m ² K ⁻¹	1.3W /m ² K ⁻¹

CLASS



Janela 2 Folhas
1200 x 2200 mm
Vidro Ug 0.9 W/m²K⁻¹



Ensaio Tipo Inicial

Permeabilidade ao ar
(pressão máx. ensaio / EN12207) Classe **4**

Estanquidade à água
(EN12208) Classe **E900**

Resistência à ação do vento
(EN12210) Classe **C4**

Boletim de ensaio: CXL 092/23. Organismo notificado nº 0856
Dimensão: 1600 mm x 2000 mm. Janela composta por duas folhas
móveis, uma oscilobatente 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
14.8 e 34 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
Licença QUALANOD nº1402, desde 1983

Lacagem - Acabamento mate | brilhante | acetinado | metalizado | Texturado
Licença QUALICOAT nº808, desde 1995

Lacagem Decorativa
Efeito Madeira

Perfil	Ref.	Área Anod.	Polir	Inércia Ixx	Inércia Iyy	Pág.	Perfil	Ref.	Área Anod.	Polir	Inércia Ixx	Inércia Iyy	Pág.
	A.175.360	34,82	4,45	1,22	30,40	16		A.175.890	17,92	3,20	0,13	10,43	16
	A.175.800	33,32	7,20	4,42	30,93	13		A.100.015	11,83	3,10	0,30	0,27	19
	A.175.810	41,95	11,40	6,92	41,01	14		A.100.016	12,41	3,50	0,32	0,39	19
	A.175.820	37,02	10,70	8,84	35,95	14		A.100.017	14,51	4,30	0,36	0,69	19
	A.175.830	37,69	9,65	7,66	35,11	17		A.100.024	12,89	2,35	0,40	0,31	19
	A.175.840	47,60	19,65	132,26	11,36	18		A.100.025	8,33	4,70	0,18	1,11	19
	A.175.850	39,03	9,50	6,62	35,96	13		A.100.026	10,68	7,10	0,79	1,18	19
	A.175.860	54,01	17,05	35,72	63,76	15		B.055.080	28,46	19,00	1,34	31,44	20
	A.175.870	54,34	17,05	35,80	61,22	15		B.055.580	27,98	14,40	1,36	29,06	20
	A.175.880	35,01	7,30	2,13	37,80	16		B.095.080	27,98	14,40	1,38	49,54	20

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

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6

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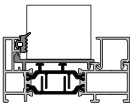
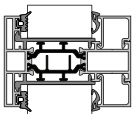
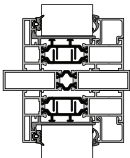
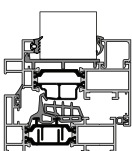
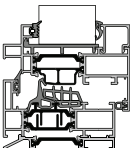
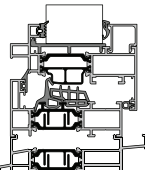
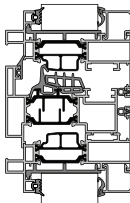
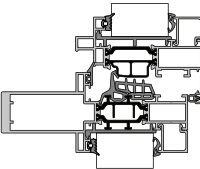
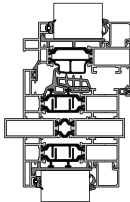
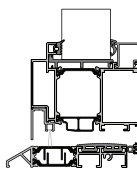
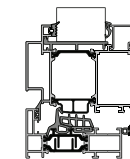
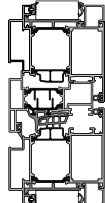
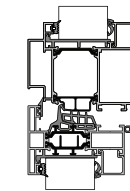
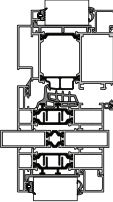
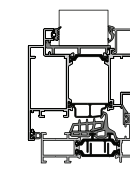
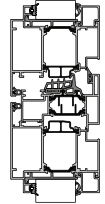
Instruções Fábriço
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120

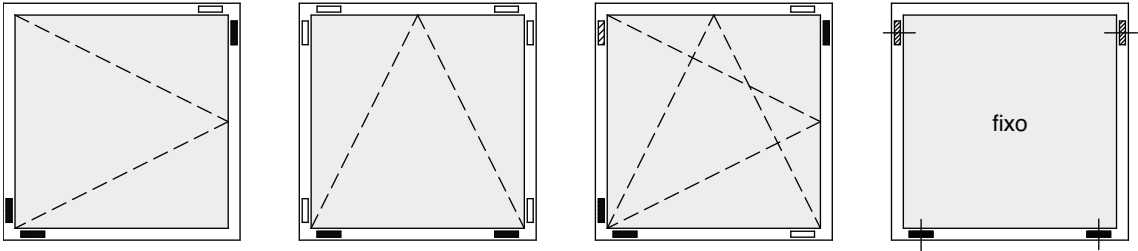
COEFICIENTE TRANSMISSÃO TÉRMICA

A.175FE

Corte Construtivo	Ref.	Coef.Trans.Térmica	Corte Construtivo	Ref.	Coef.Trans.Térmica
	A.175.800	1,99		A.175.830	2,09
	A.175.800 B.055.580	3,31		A.175.800 A.175.810	2,19
	A.175.800 A.175.810 A.175.890	2,30		A.175.800 A.175.810 A.175.880	2,66
	A.175.810 A.175.820	2,35		A.175.810 A.175.840	2,27
	A.175.800 A.175.810 B.055.580	2,99		A.175.360 A.175.860	2,71
	A.175.800 A.175.860	2,40		A.175.820 A.175.860	2,51
	A.175.830 A.175.860	2,44		A.175.800 A.175.860 B.055.580	2,94
	A.175.800 A.175.870	2,47		A.175.820 A.175.870	2,63

Unidades: (Wm²/K)

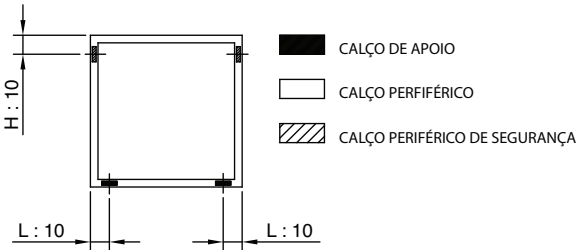
Radiosity Method ISO 10077-2 : 2017 - FLIXO 18 PRO ®



G.015.032



G.015.031



Perfil	Ref.	G.001.104	G.001.105
	A.100.015	42	40
	A.100.016	38	36
	A.100.017	30	28

Unidades: (mm)

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03

PERFIS

sistema de batente RPT
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Aro Fixo

16

Aro Móvel

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Sacada

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Soleira

19

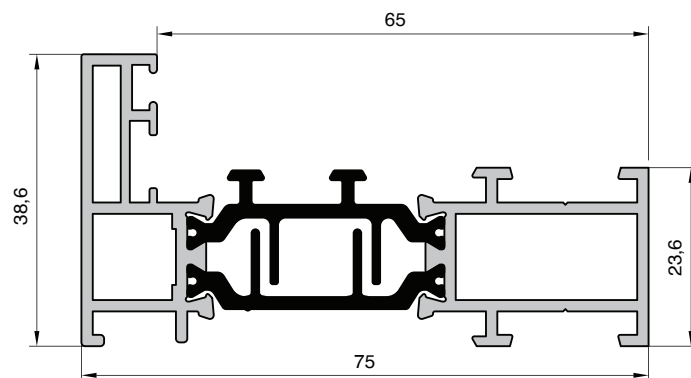
Estrutura

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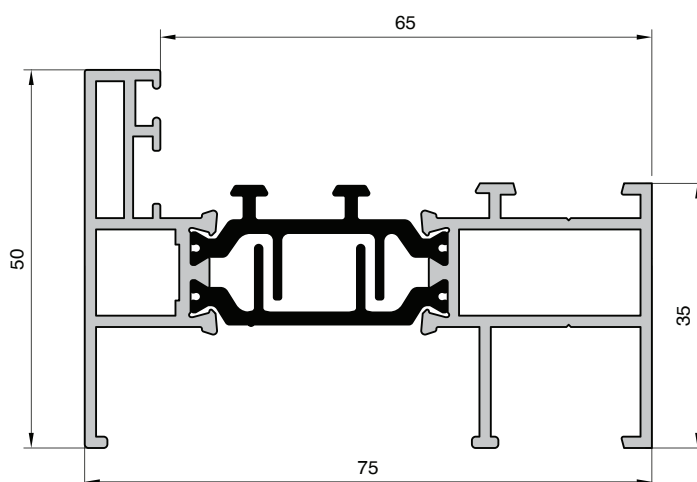
Ligação

23

A.175.800

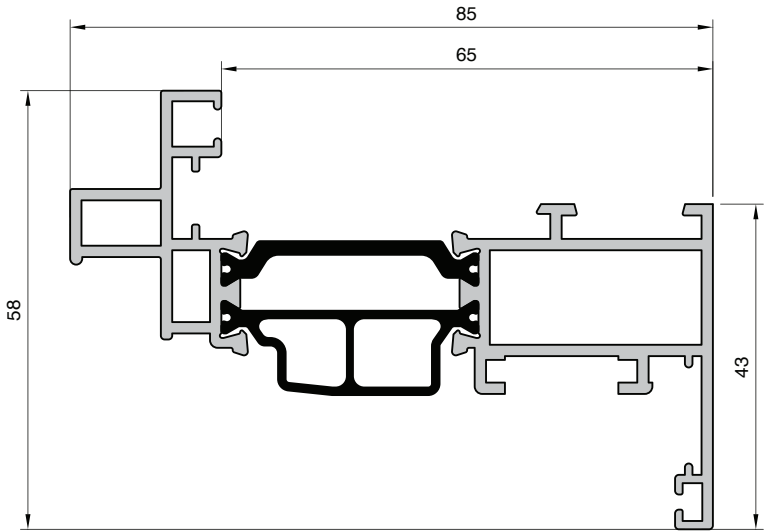


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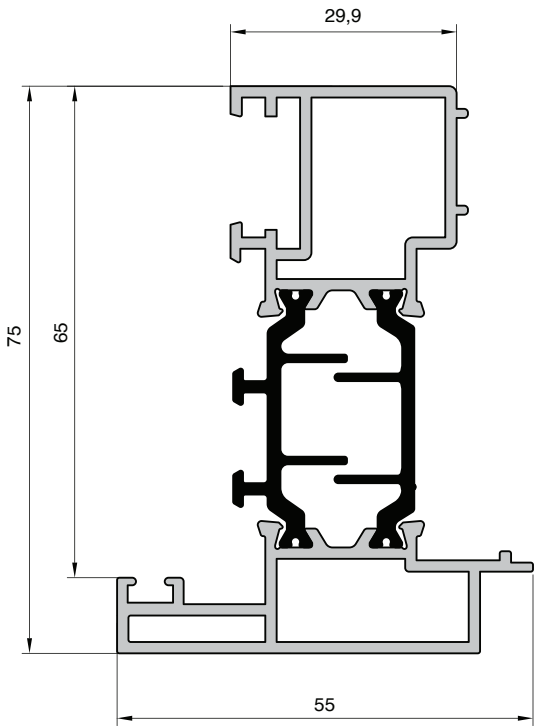


Escala 1:1

A.175.810



A.175.820



Escala 1:1

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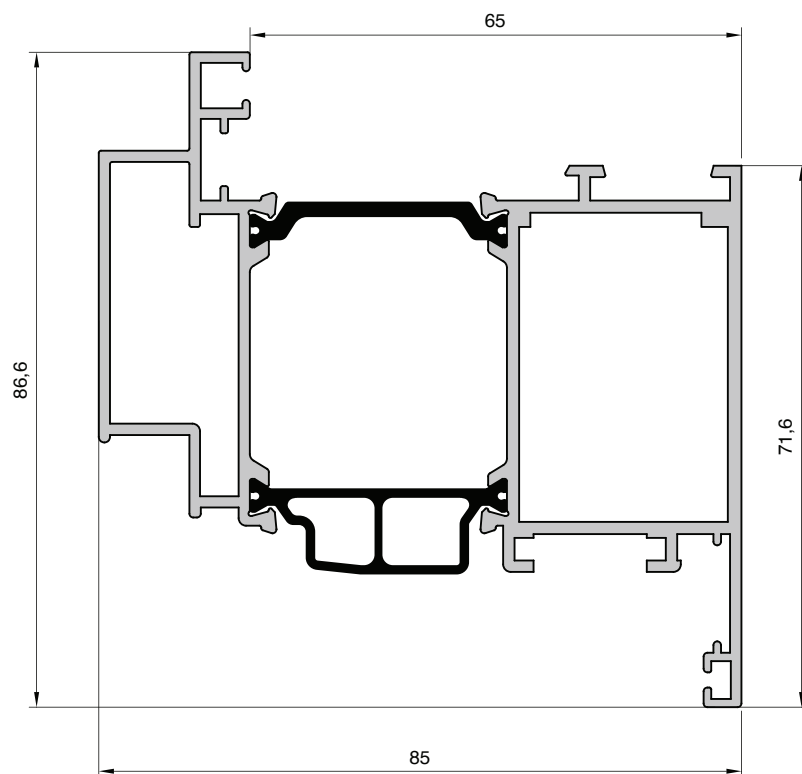
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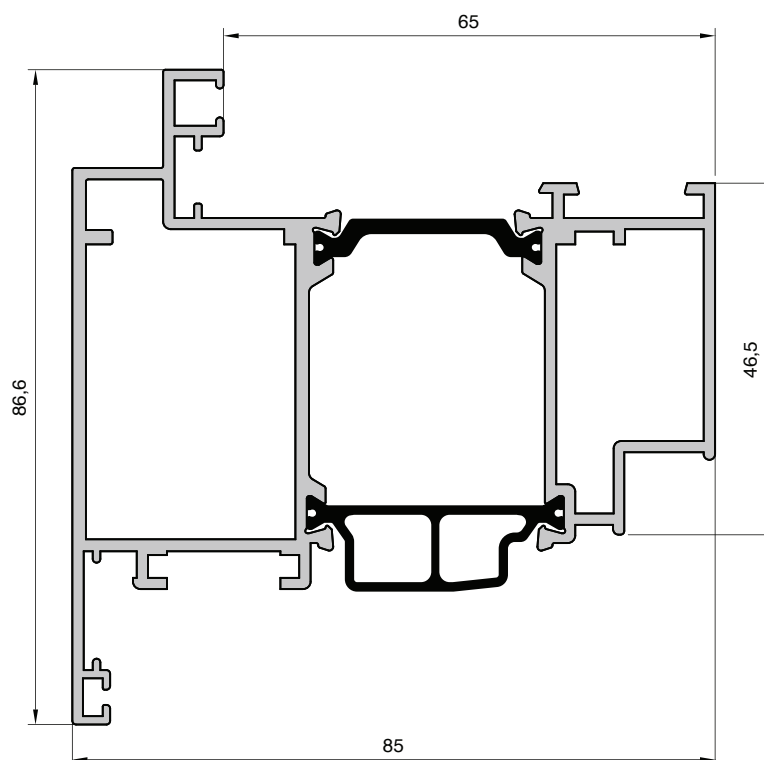
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A.175.860

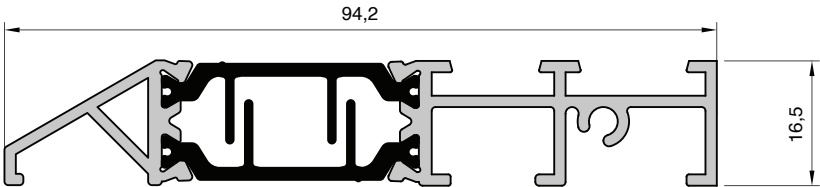


A.175.870

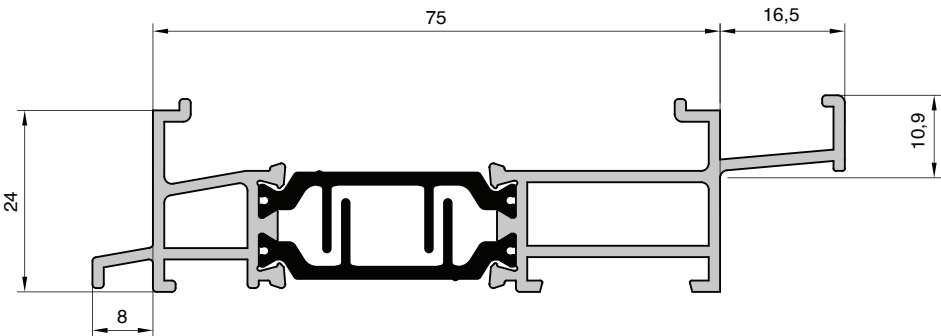


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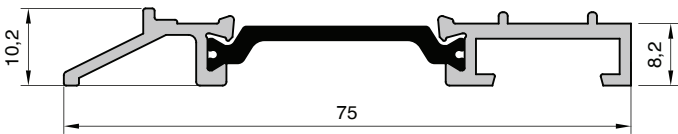
A.175.360



A.175.880

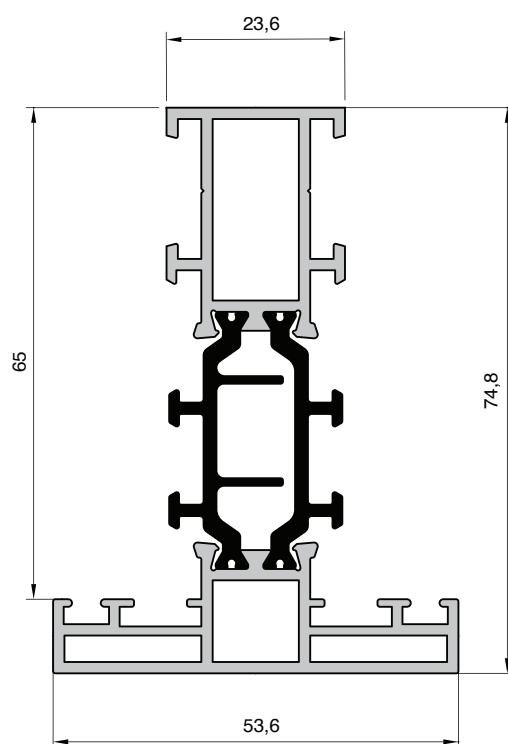


A.175.890



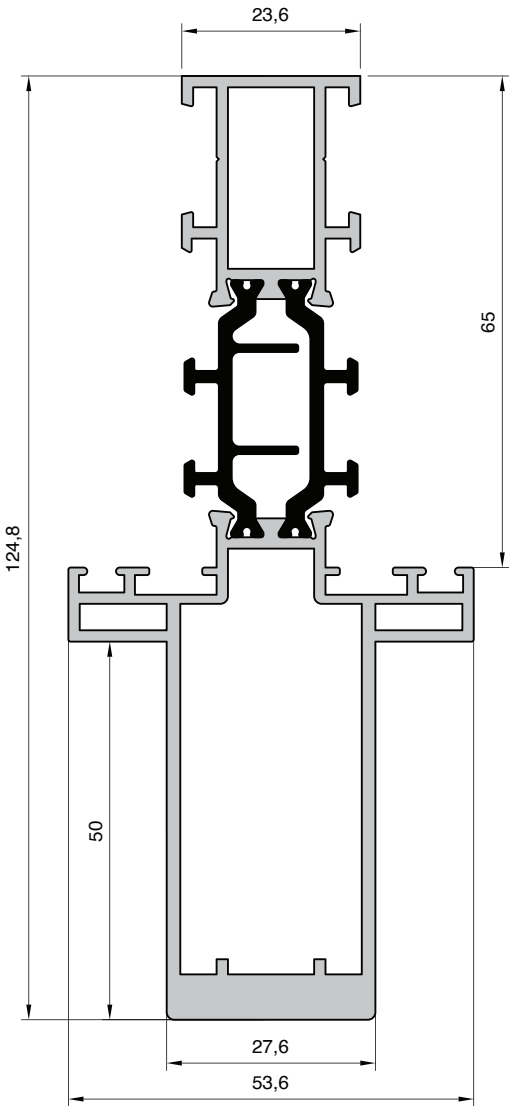
Escala 1:1

A.175.830



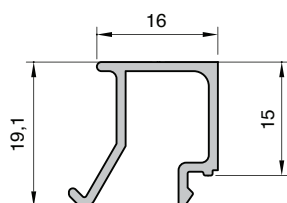
Escala 1:1

A.175.840

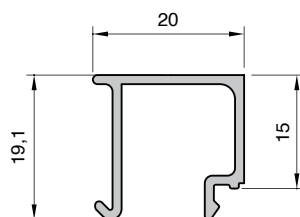


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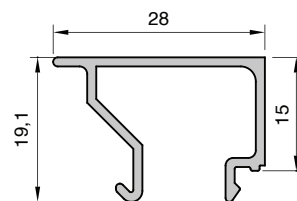
A.100.015



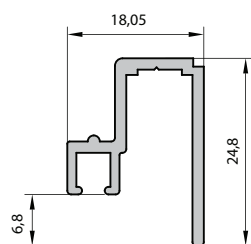
A.100.016



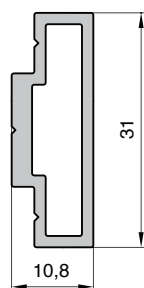
A.100.017



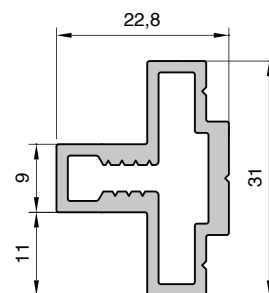
A.100.024



A.100.025

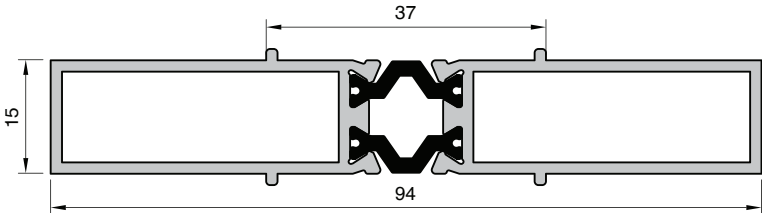


A.100.026

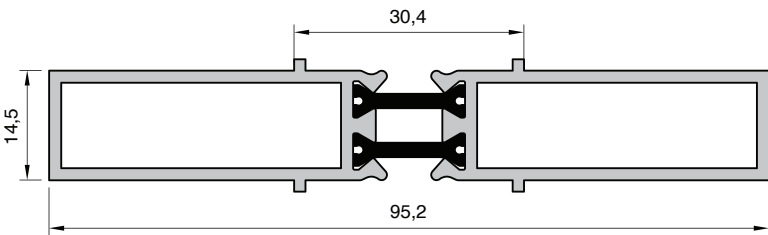


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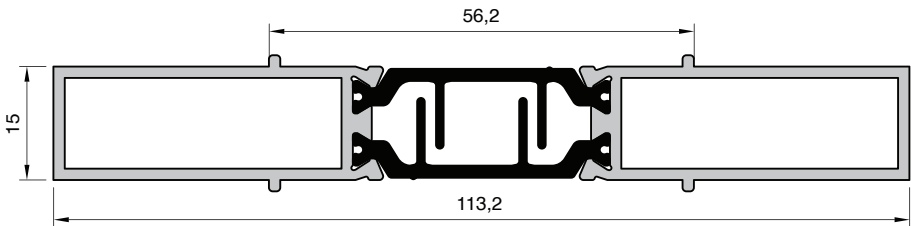
B.055.580



B.055.080



B.095.080



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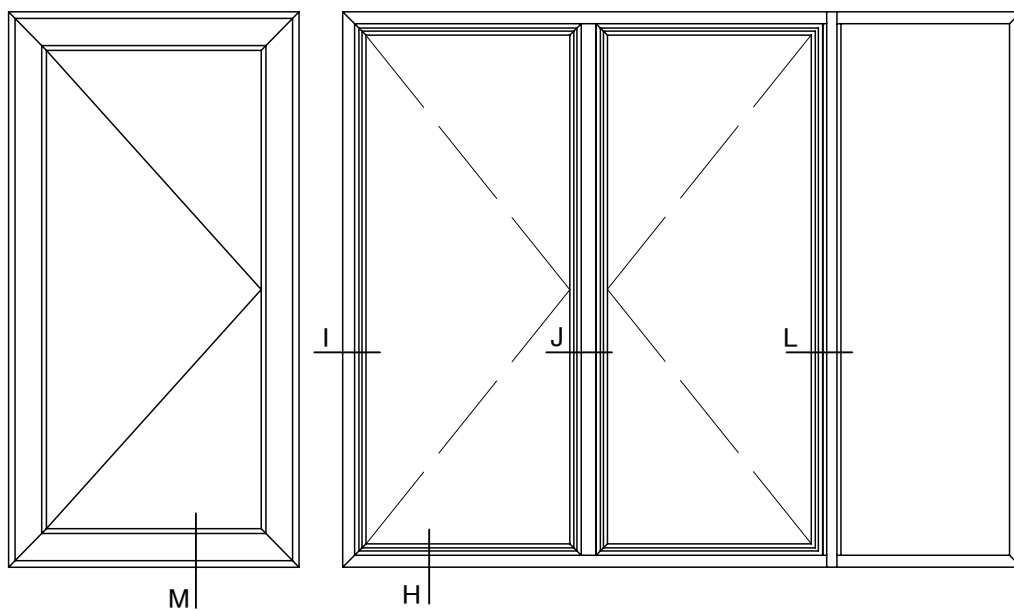
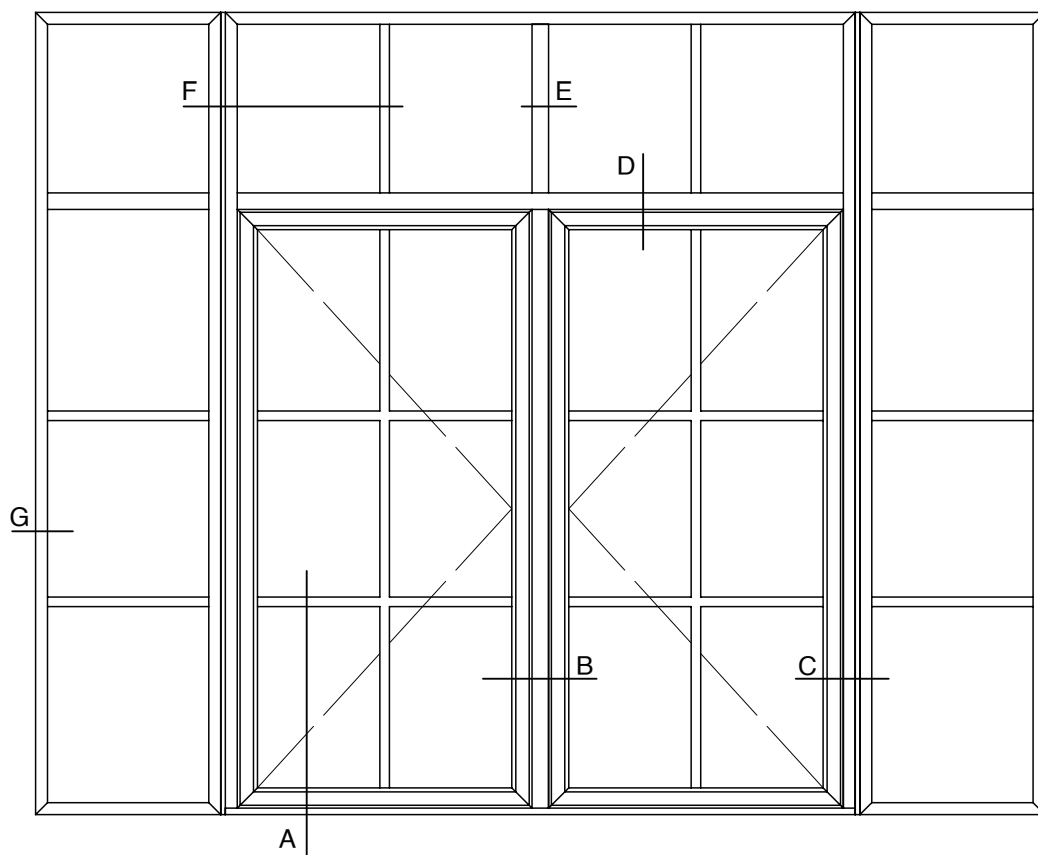
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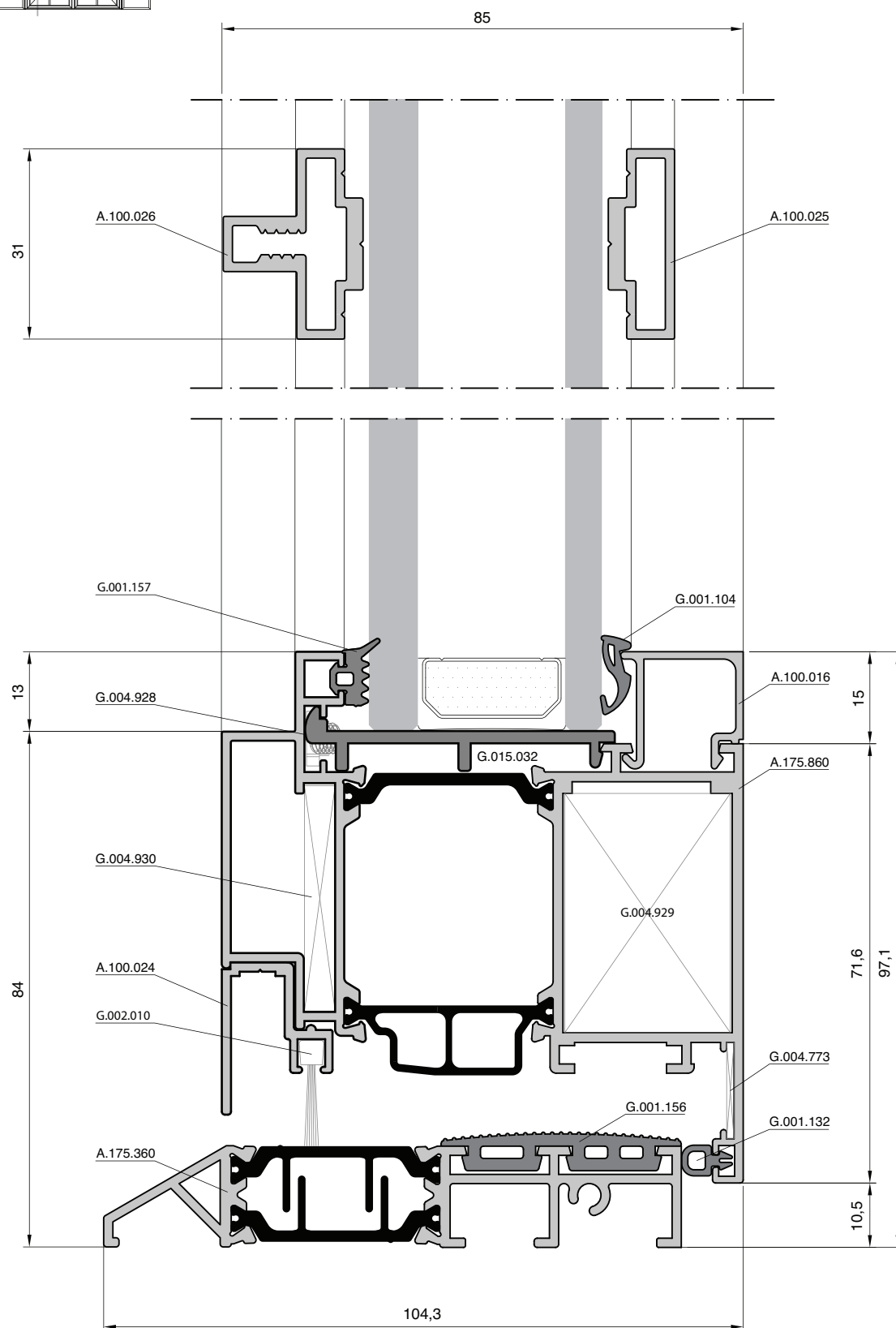
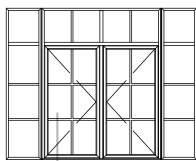
SECCÕES

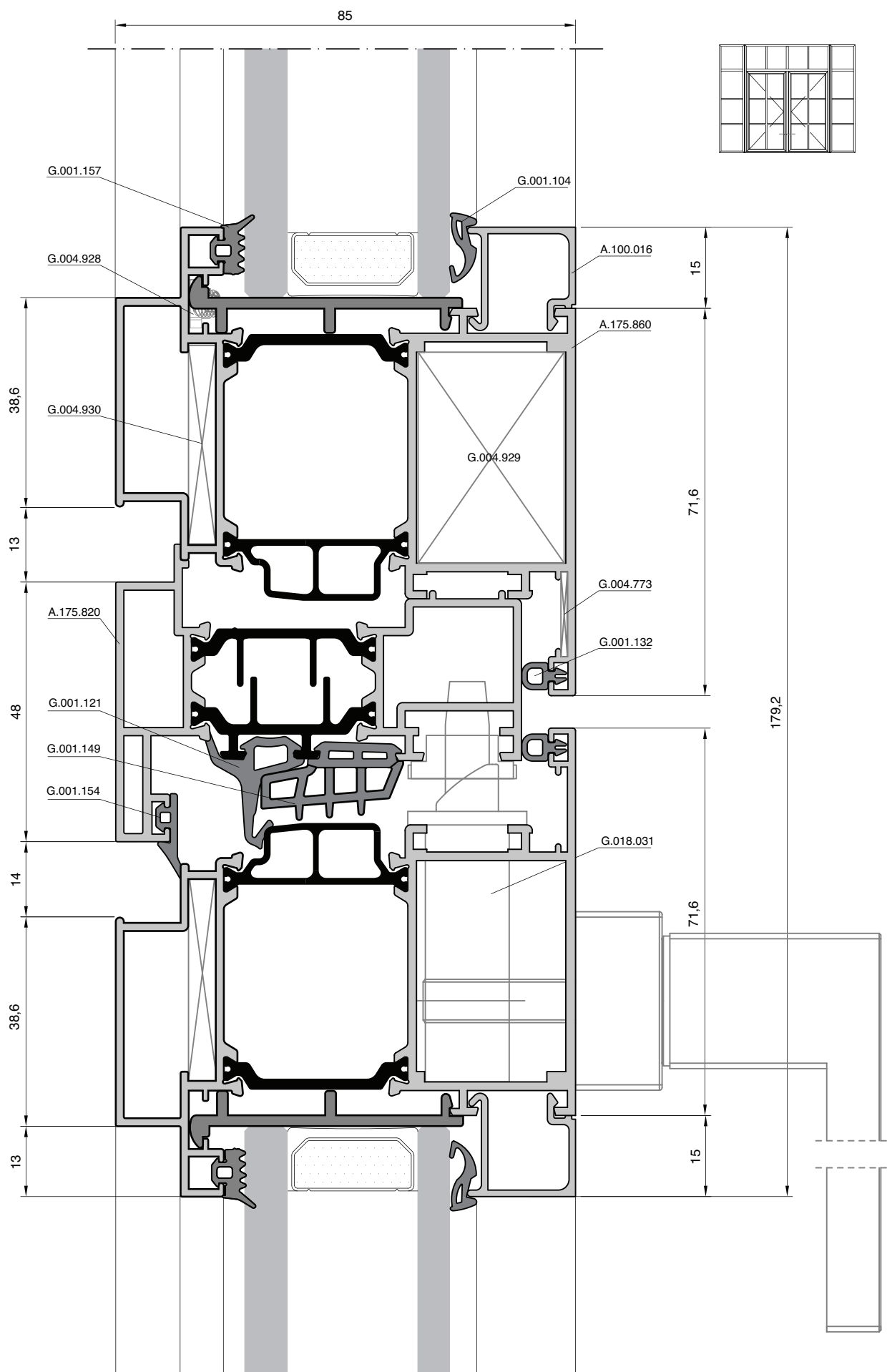
medidas em mm
escala 1.1

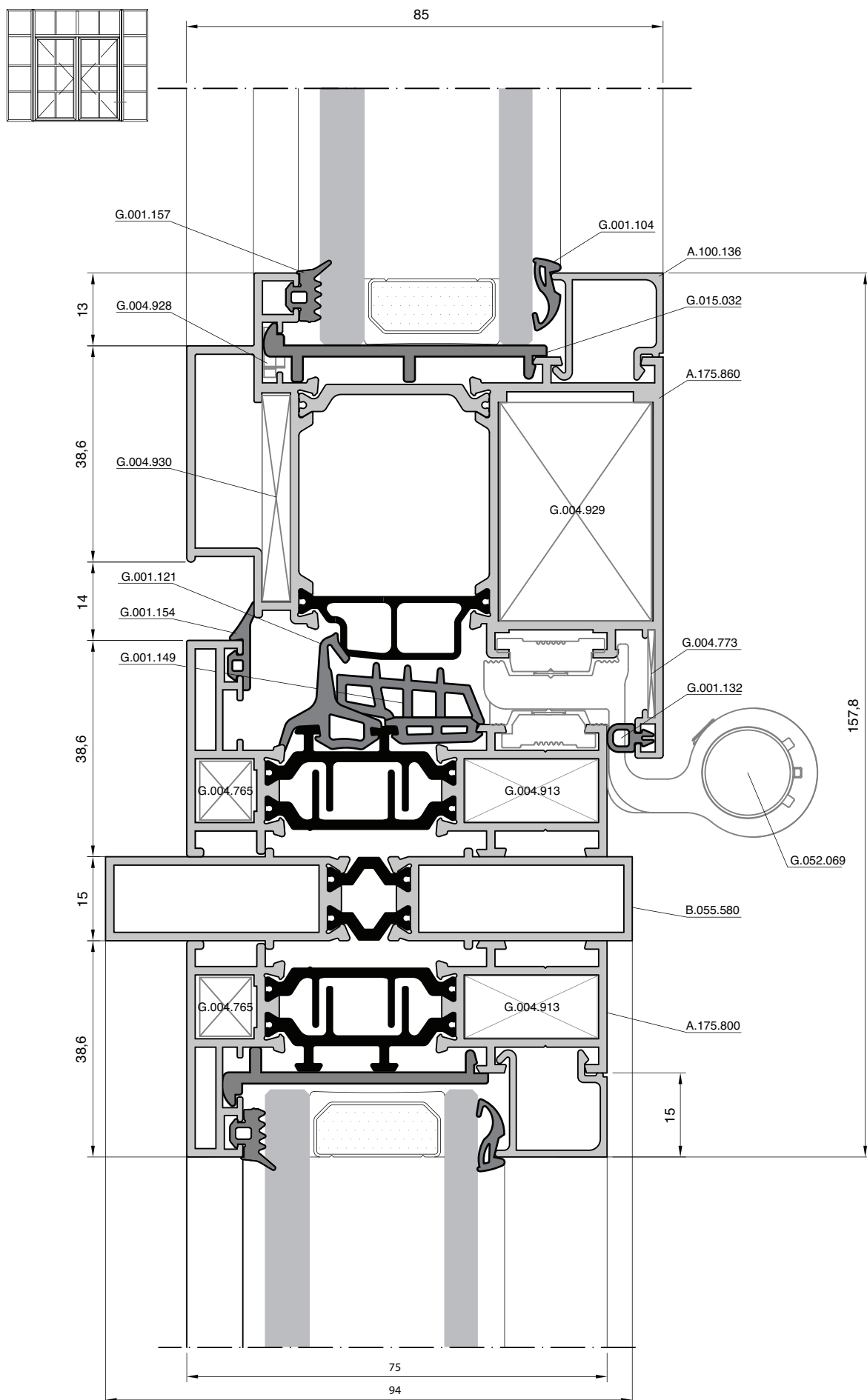


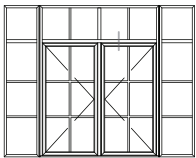
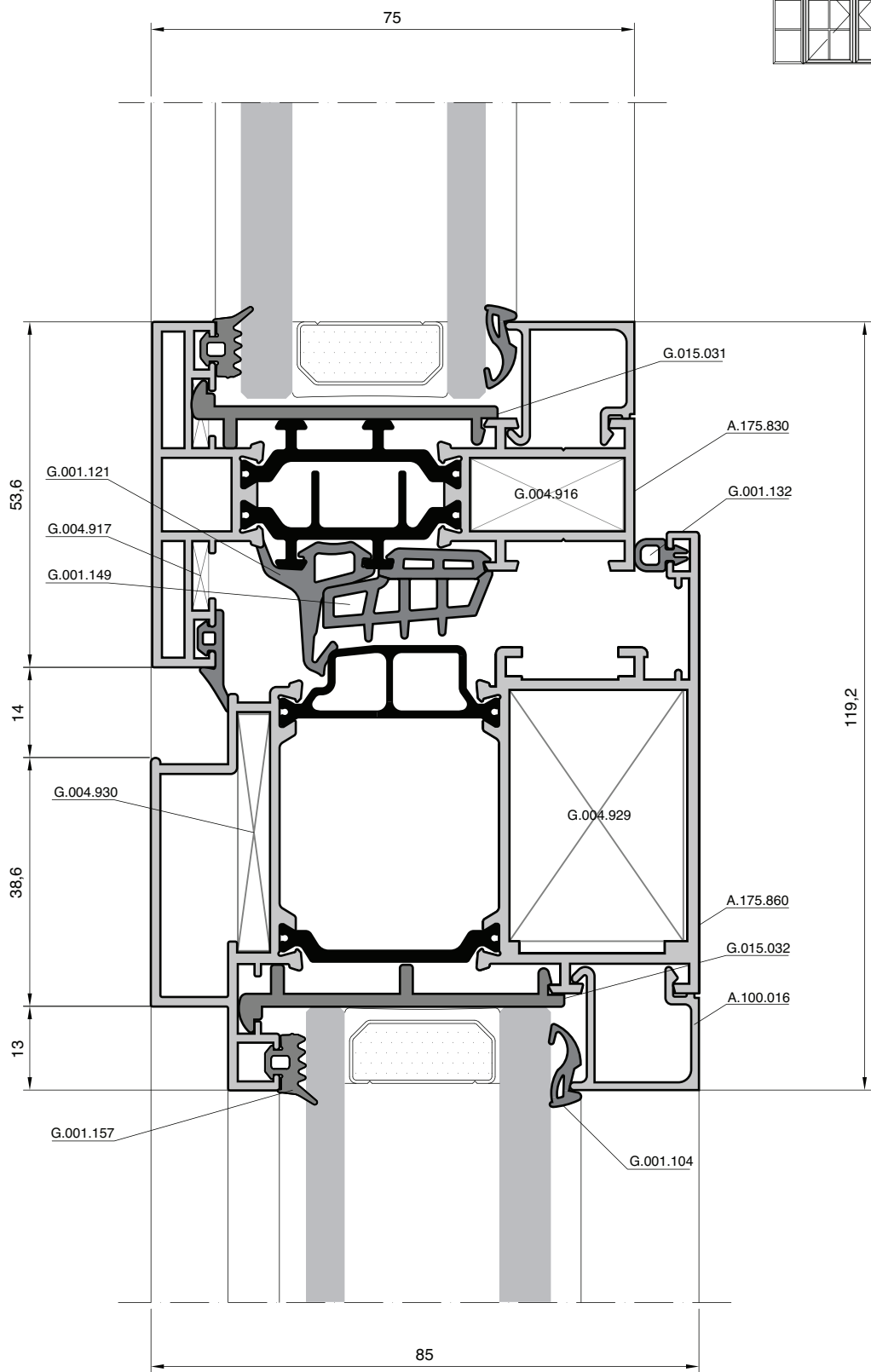
SECÇÃO A

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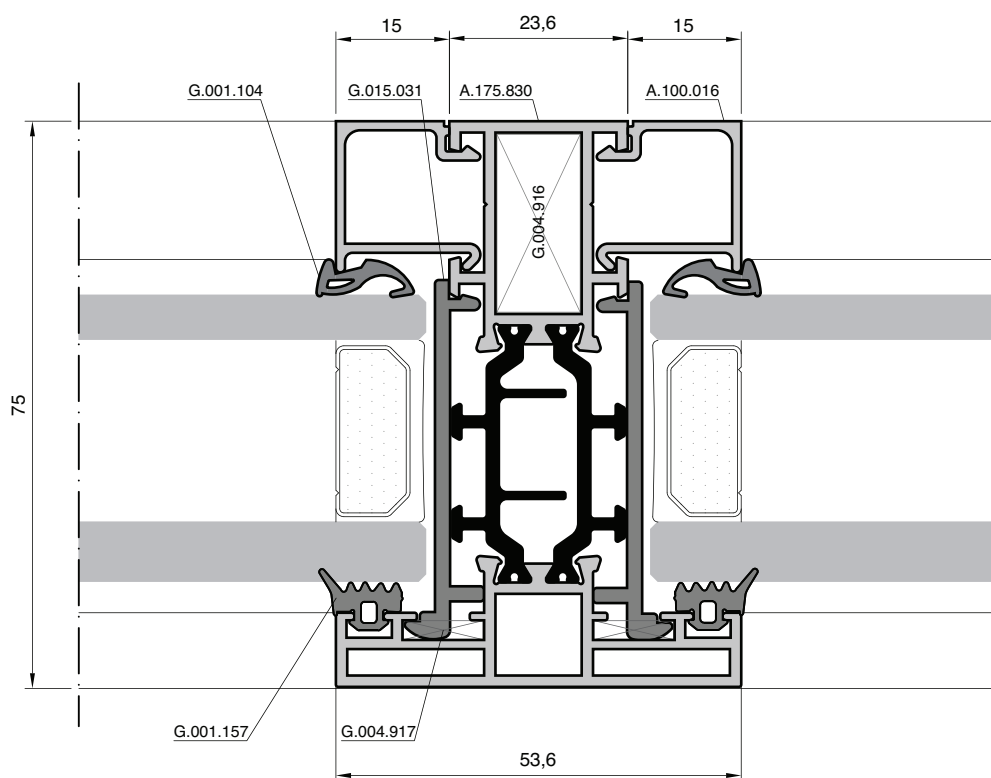
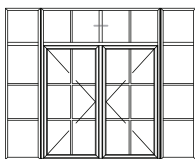


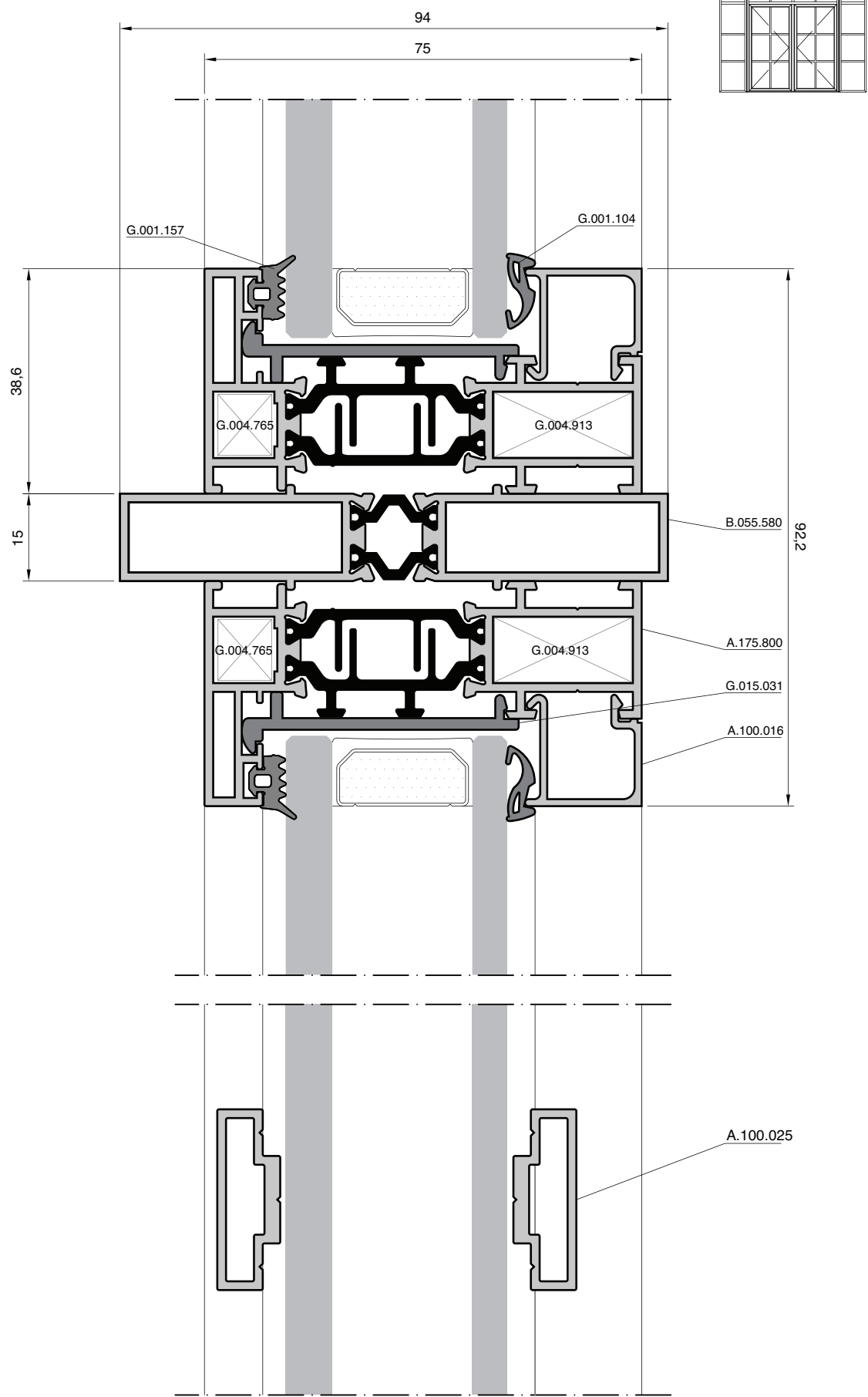


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SEÇÃO E

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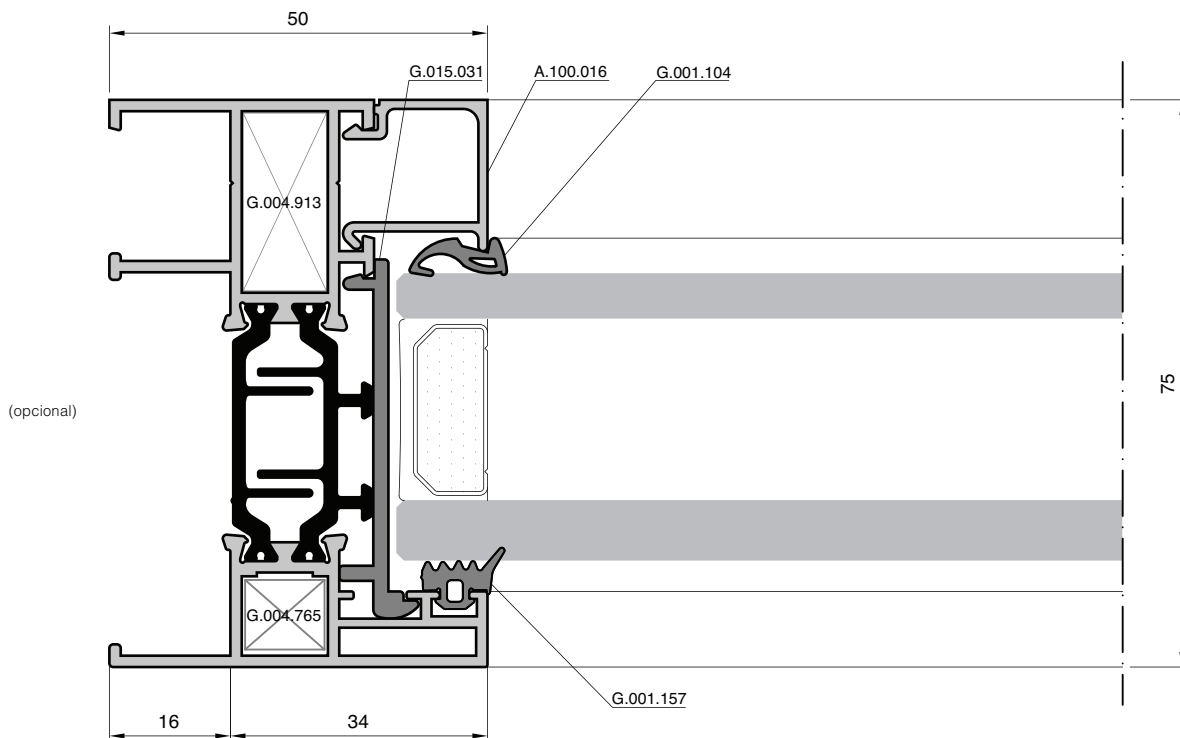
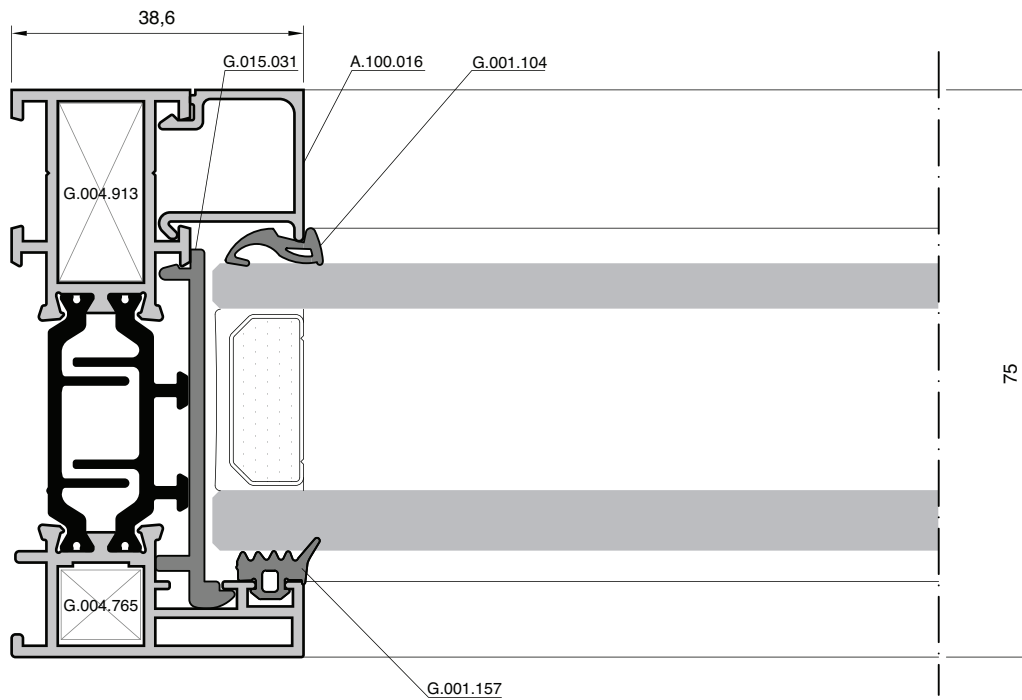
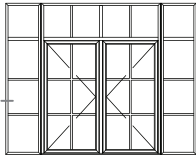
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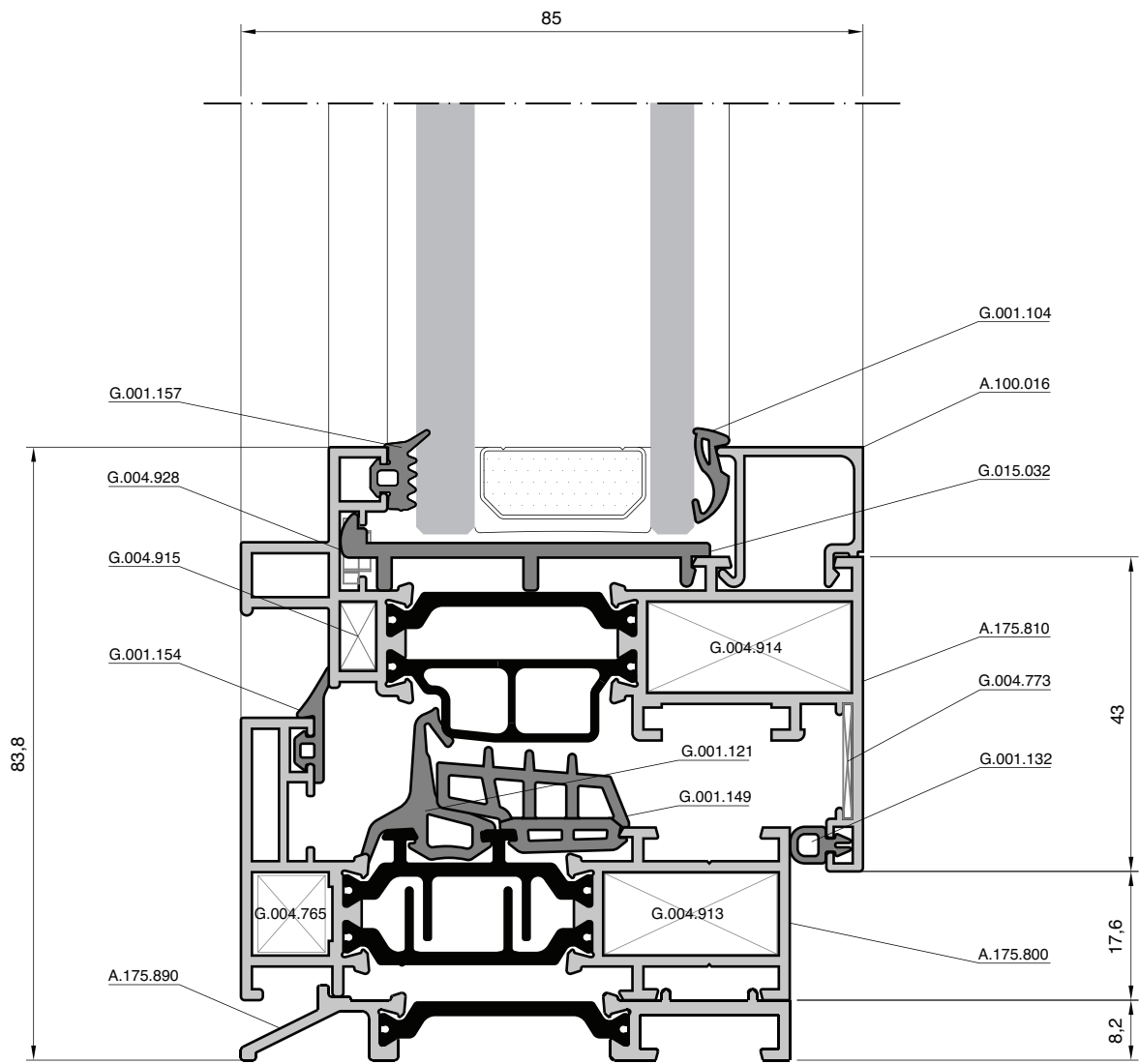
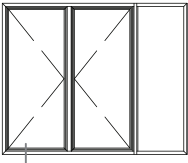
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SECÇÃO G A.175FE





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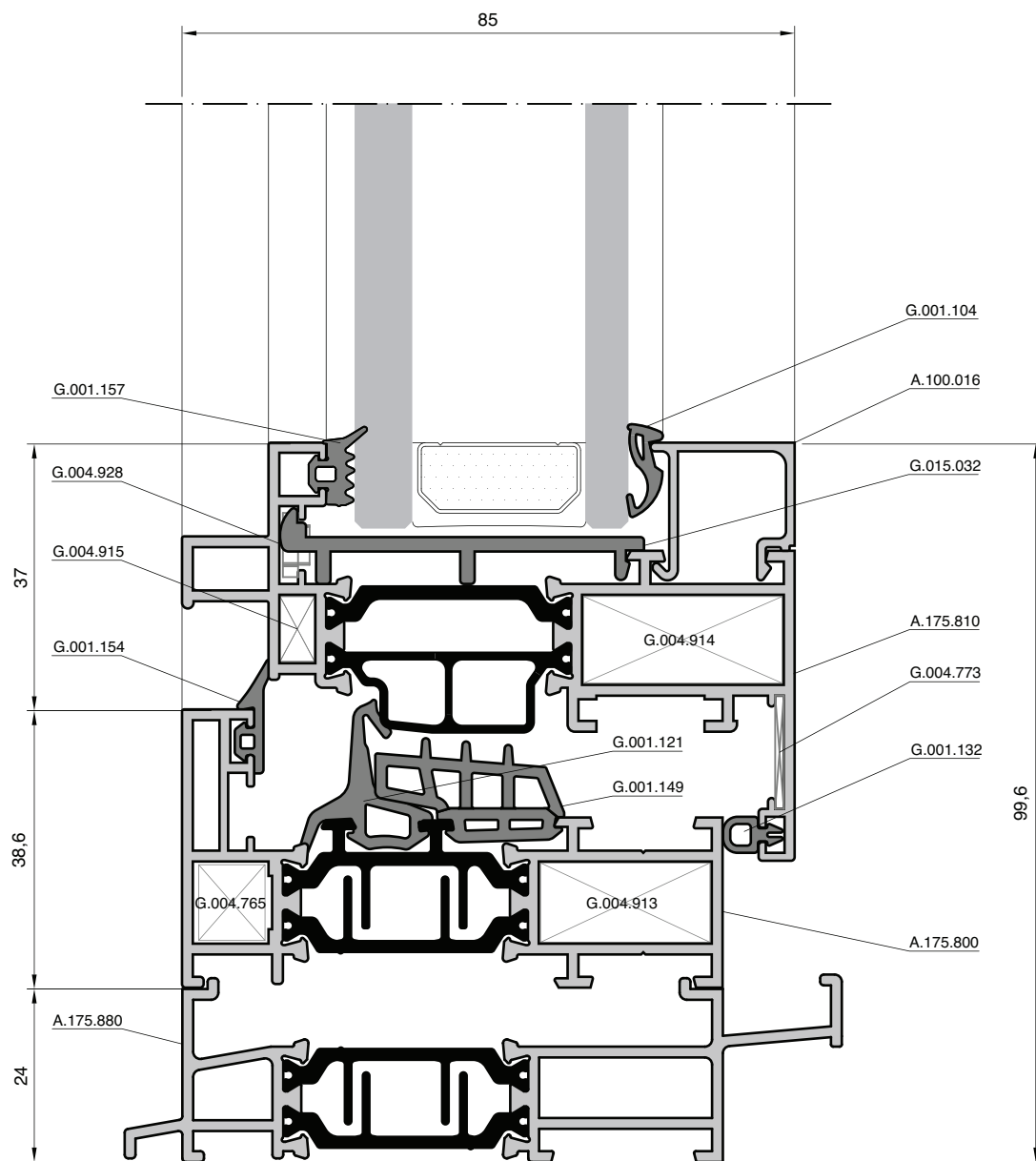
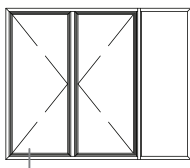
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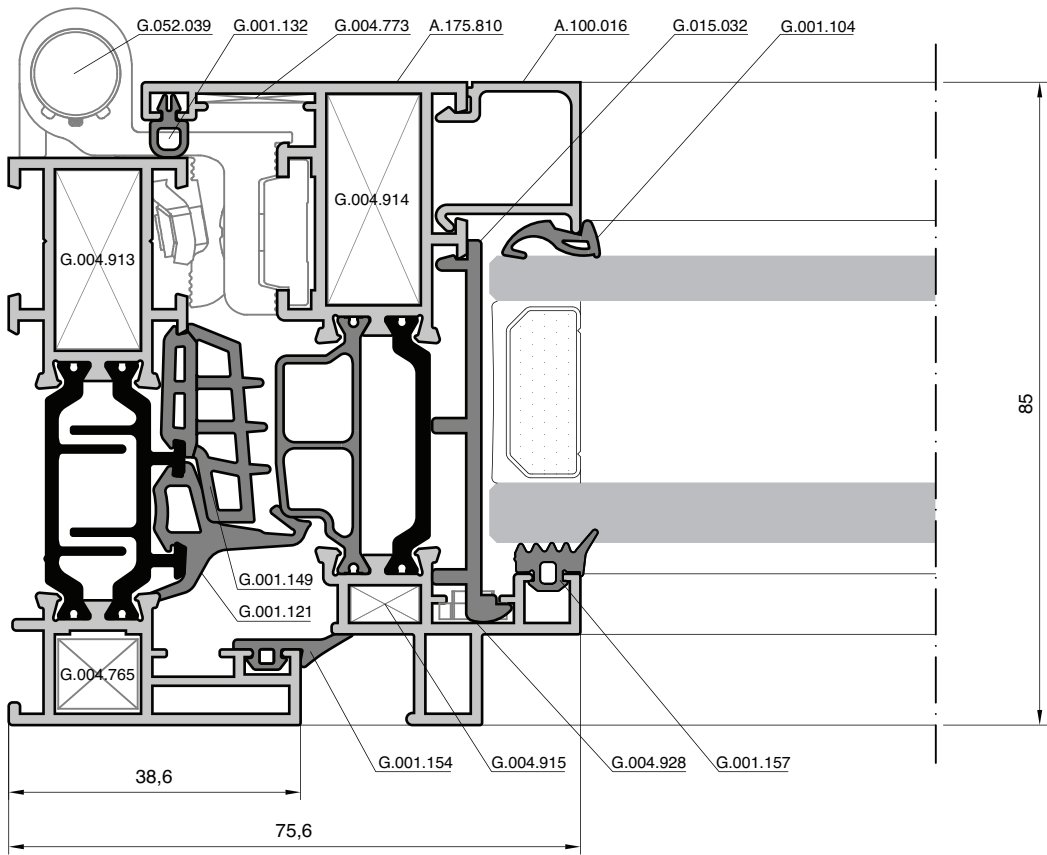
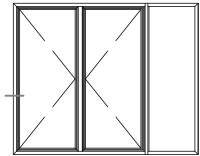
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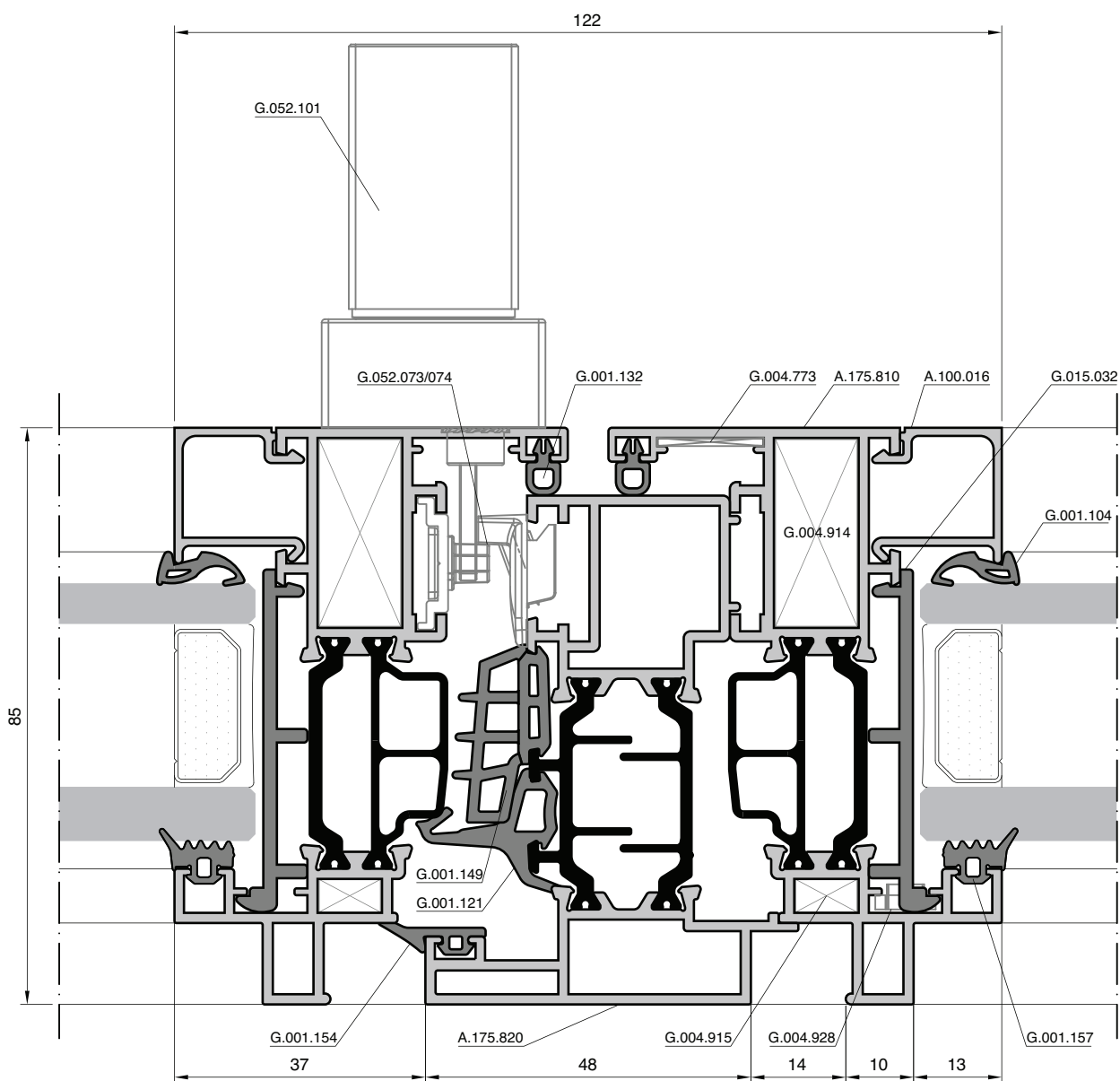
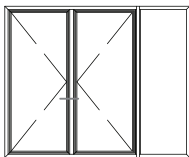
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94

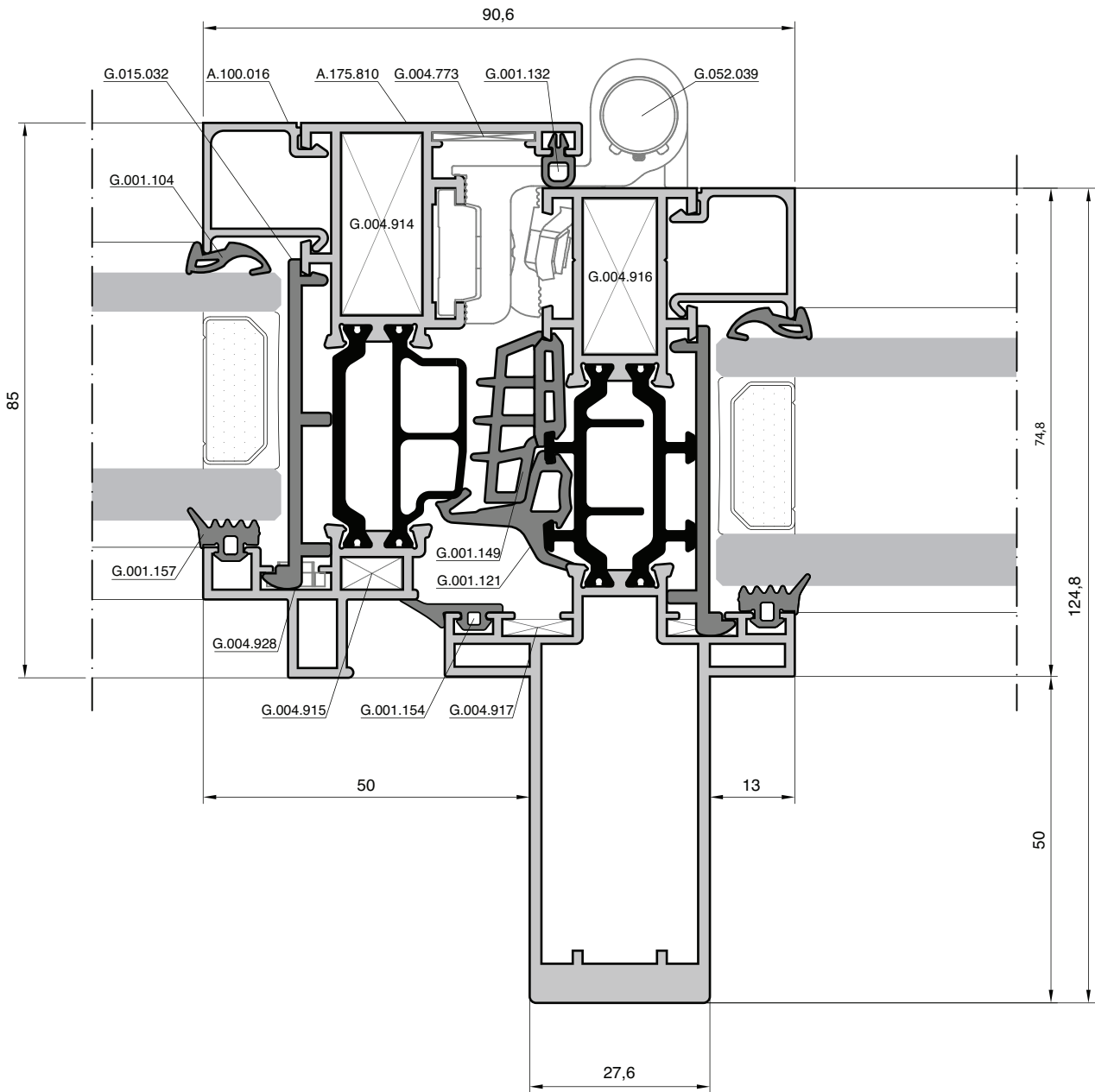
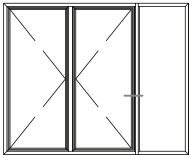
Instruções Montagem
108

Acessórios
120

SECÇÃO J

A.175FE





Produto
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Características Técnicas
8

Perfis
14

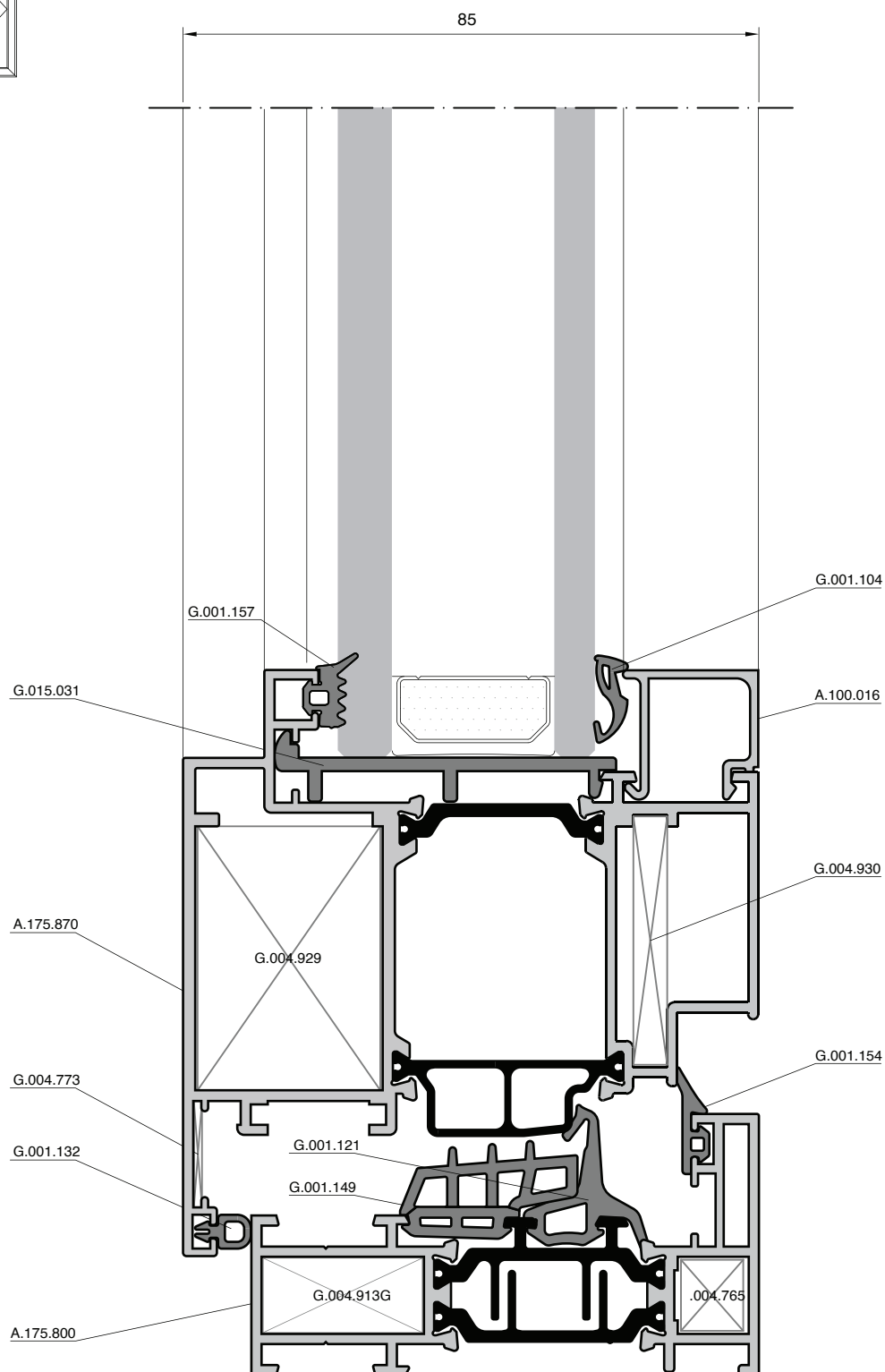
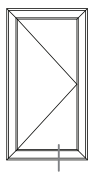
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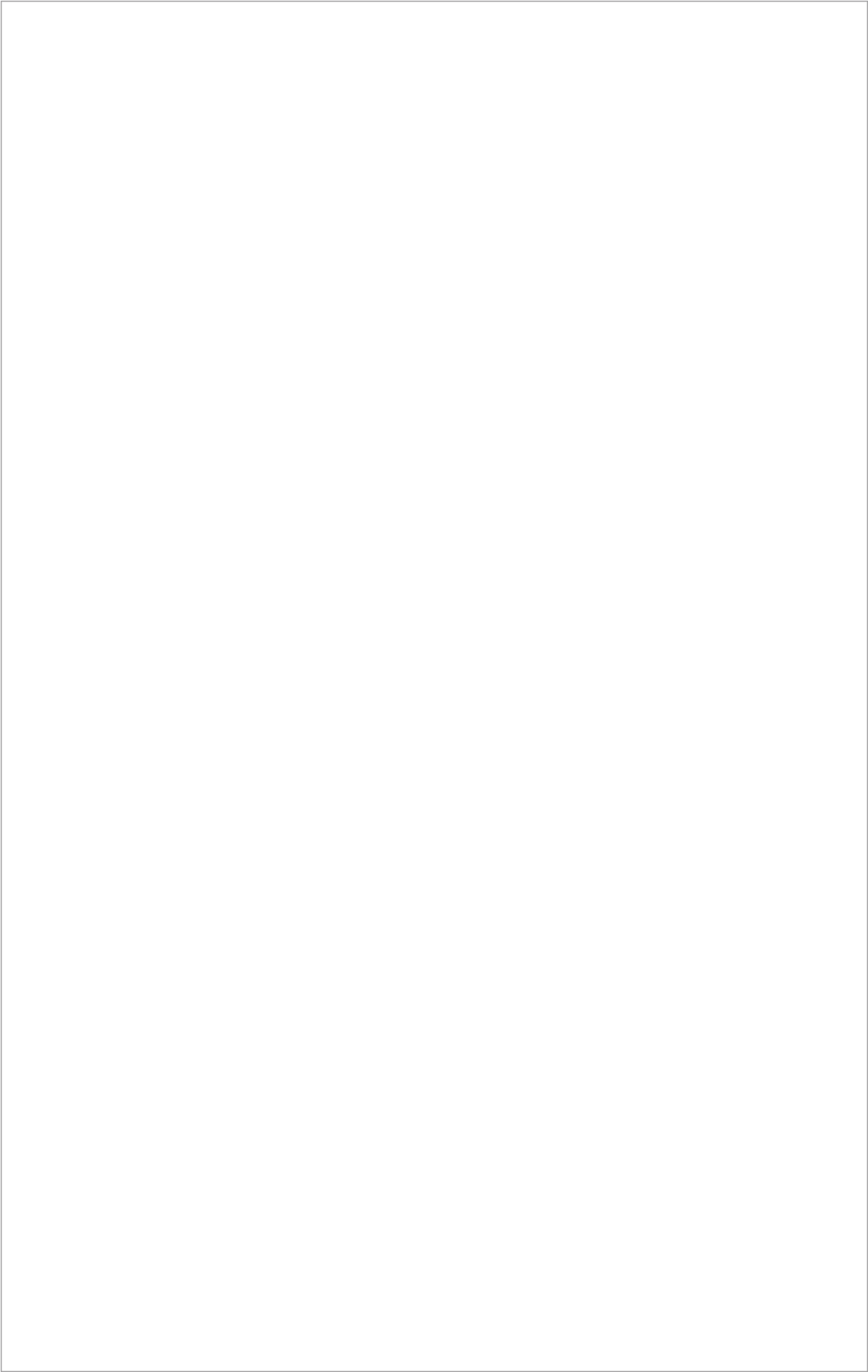
Tipologias Construtivas
40

Instruções Fabrico
94

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108

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120





Produto
6

Características Técnicas
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94

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