A.175FE

SISTEMA DE BATENTE RPT

CATÁLOGO TÉCNICO

Extrusal®

Extrusal®

Sistemas de Alumínio e Vidro
para Arquitetura

Extrusal

01

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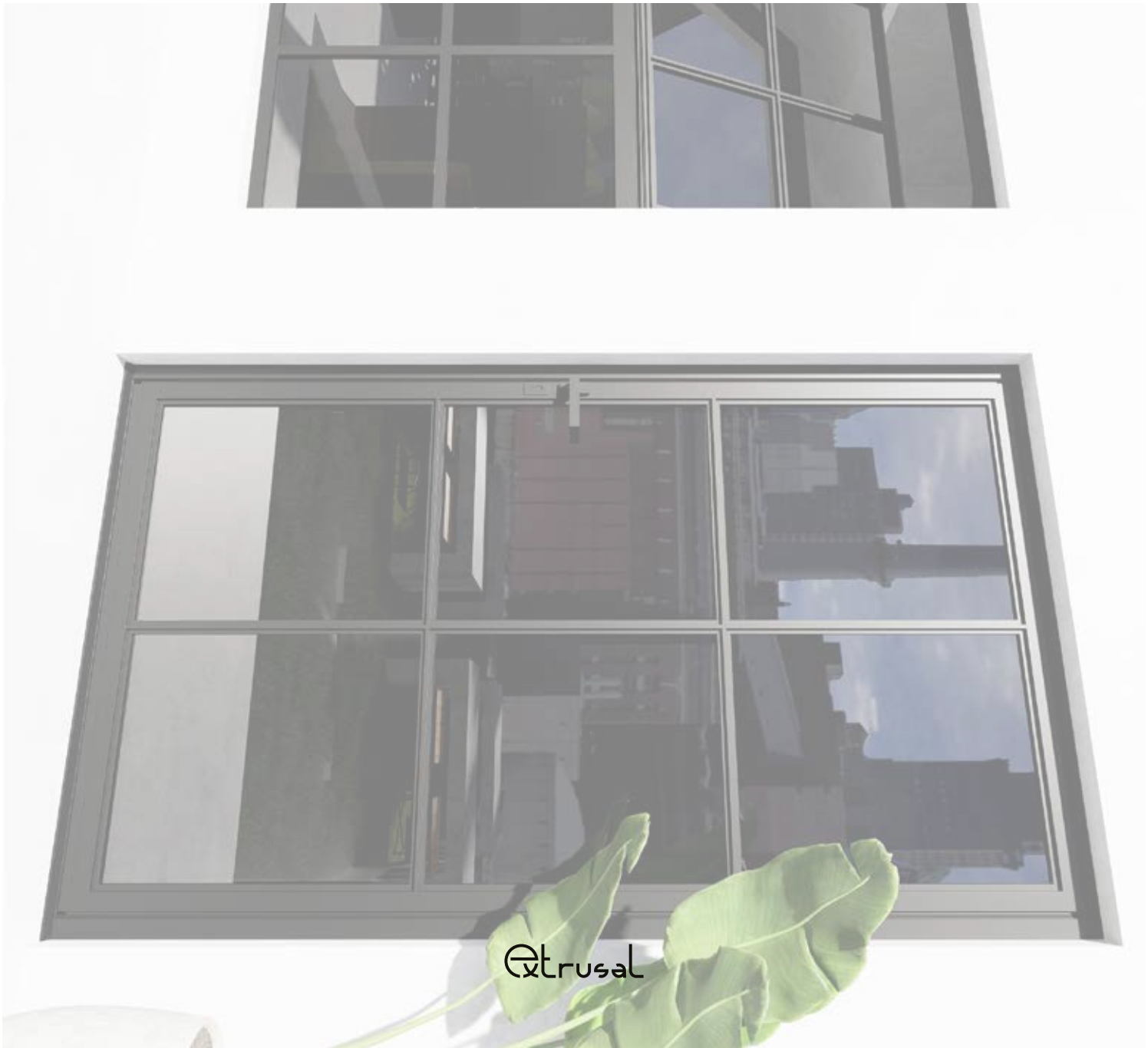
sistema de batente RPT

julho . 2026 . R1


Extrusal

Extrusal

01 DETALHE 3D

sistema de batente RPT
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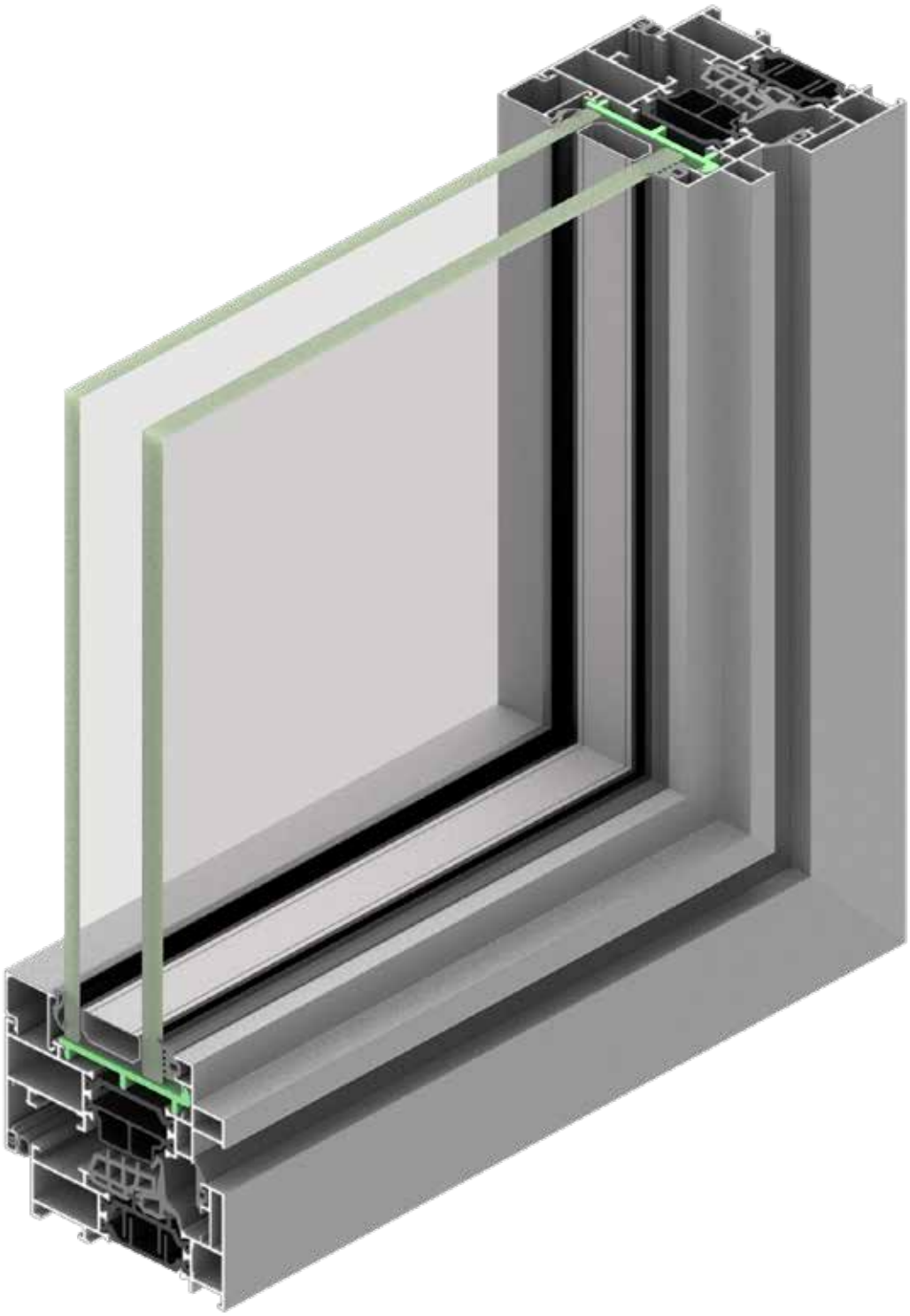

Extrusal

02 CARAC. TÉCNICAS

sistema de batente RPT

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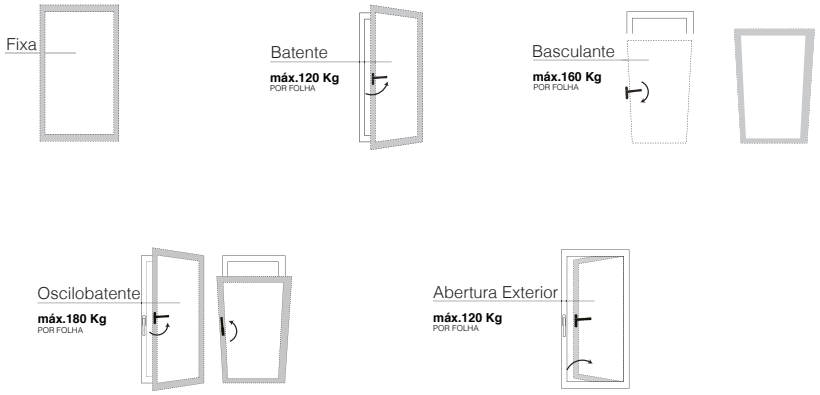
Aplicação	Construção Nova / Reabilitação

Tipologias Abertura



Peso máximo | folha	180 kg (c/ oscilobatente)
Altura máxima | folha	2600 mm
Largura máxima | folha	1700 mm
Vista exterior	75,6 mm
Enchimento máximo	42 mm

CARACTERÍSTICAS TÉCNICAS
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Desempenho Acústico

38 dB

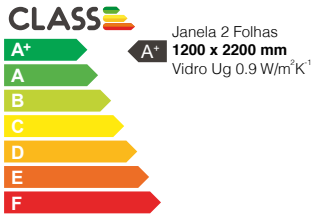
Coeficiente Transmissão Térmica

Vidro Ug 0.9 W/m^{2}K^{-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}



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**

$R_{p0,2}$ **≥ 120 MPa**
R_m **≥ 160 MPa**
A_{50mm} **≥ 6%**

Tratamentos

Anodização
Acabamento Acetinado e Polido

Lacagem
Acabamento mate | brilhante | acetinado | texturado

Lacagem Decorativa
Efeito Madeira

ÍNDICE PERFIS
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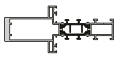
Perfil	Ref.	Área Anod.	Área Polir	Inércia Ixx	Inércia Iyy	Pág.
	**A.175.360**	34,82	4,45	1,22	30,40	**16**
	**A.175.800**	33,32	7,20	4,42	30,93	**13**
	**A.175.810**	41,95	11,40	6,92	41,01	**14**
	**A.175.820**	37,02	10,70	8,84	35,95	**14**
	**A.175.830**	37,69	9,65	7,66	35,11	**17**
	**A.175.840**	47,60	19,65	132,26	11,36	**18**
	**A.175.850**	39,03	9,50	6,62	35,96	**13**
	**A.175.860**	54,01	17,05	35,72	63,76	**15**
	**A.175.870**	54,34	17,05	35,80	61,22	**15**
	**A.175.880**	35,01	7,30	2,13	37,80	**16**

Perfil	Ref.	Área Anod.	Área Polir	Inércia Ixx	Inércia Iyy	Pág.
	A.175.890	17,92	3,20	0,13	10,43	**16**
	**A.100.015**	11,83	3,10	0,30	0,27	**19**
	**A.100.016**	12,41	3,50	0,32	0,39	**19**
	**A.100.017**	14,51	4,30	0,36	0,69	**19**
	**A.100.024**	12,89	2,35	0,40	0,31	**19**
	**A.100.025**	8,33	4,70	0,18	1,11	**19**
	**A.100.026**	10,68	7,10	0,79	1,18	**19**
	**B.055.080**	28,46	19,00	1,34	31,44	**20**
	**B.055.580**	27,98	14,40	1,36	29,06	**20**
	**B.095.080**	27,98	14,40	1,38	49,54	**20**

Unidades: **Área Anodização (dm^2/m)**
Área Polimento (dm^2/m)
Inércia (cm^4)

COEFICIENTE TRANSMISSÃO TÉRMICA

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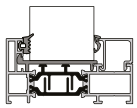
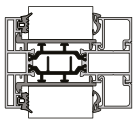
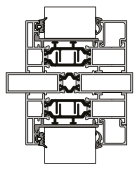
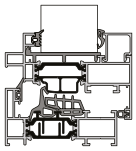
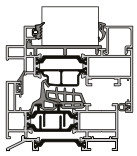
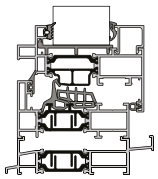
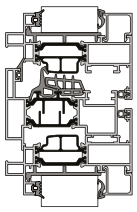
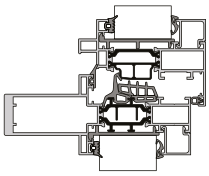
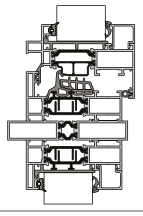
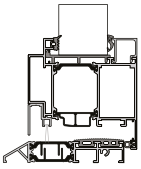
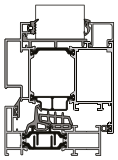
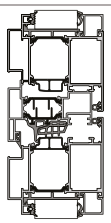
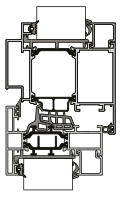
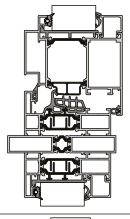
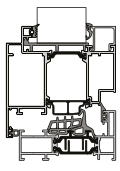
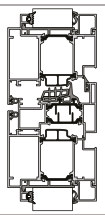
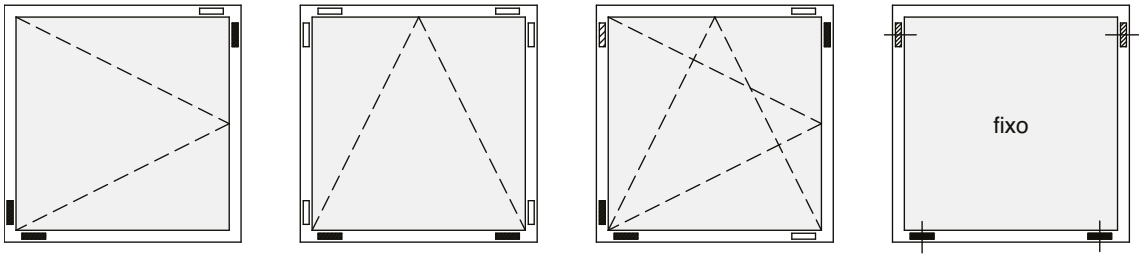
Corte Construtivo	Ref.	Coef.Trans.Térmica	Corte Construtivo	Ref.	Coef.Trans.Térmica
	A.175.800	**1,99**		A.175.830	**2,09**
	A.175.800 B.055.580	**3,31**		A.175.800 A.175.810	**2,19**
	A.175.800 A.175.810 A.175.890	**2,30**		A.175.800 A.175.810 A.175.880	**2,66**
	A.175.810 A.175.820	**2,35**		A.175.810 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**

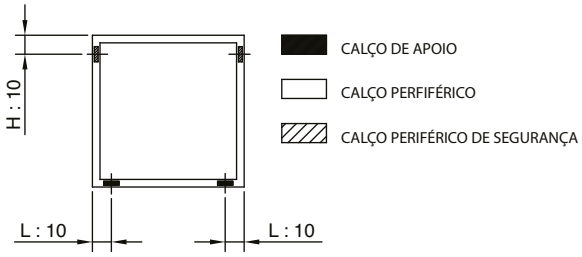
Unidades: **(Wm²/K)**

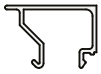
Radiosity Method **ISO 10077-2 : 2017 - FLIXO 18 PRO** ®



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)**

Extrusal

03 PERFIS

sistema de batente RPT

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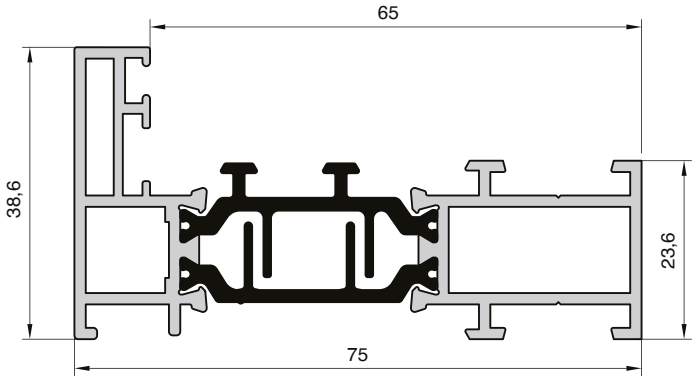
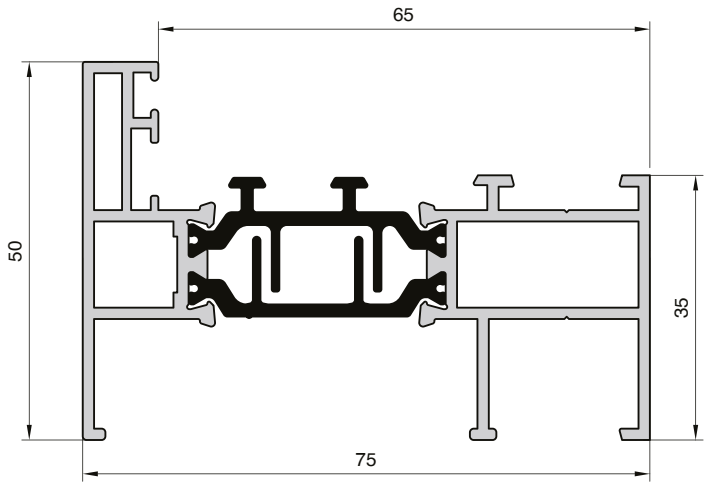
PERFIL
ARO FIXO
A.175FE

A.175.800



A.175.850



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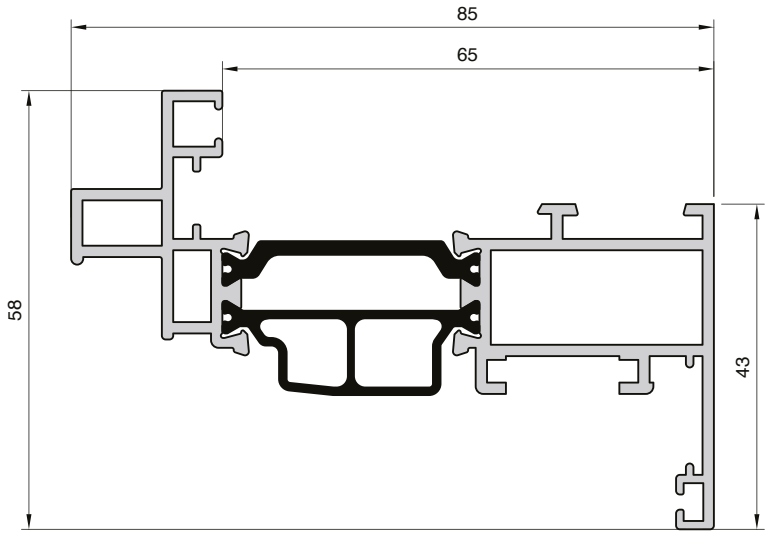
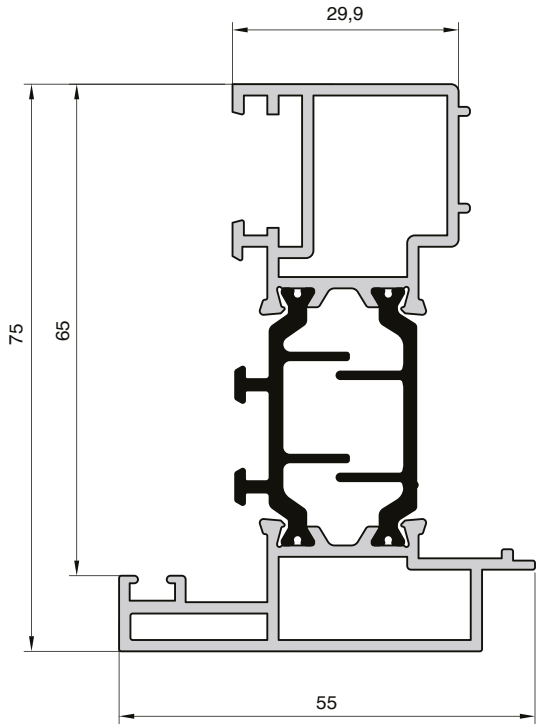


A.175.820



Escala 1:1

PERFIL
SACADA
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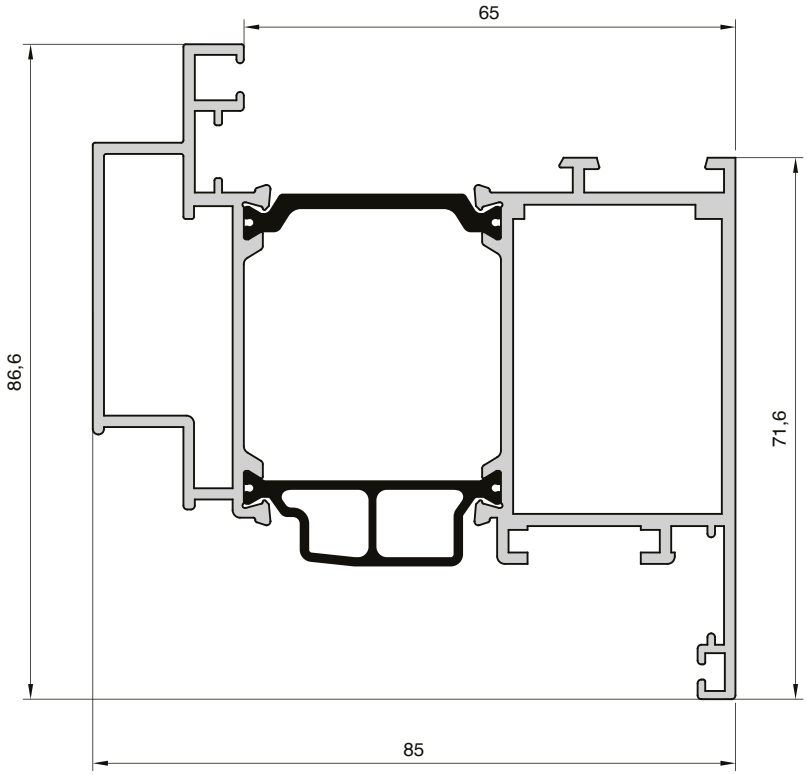
A.175.860



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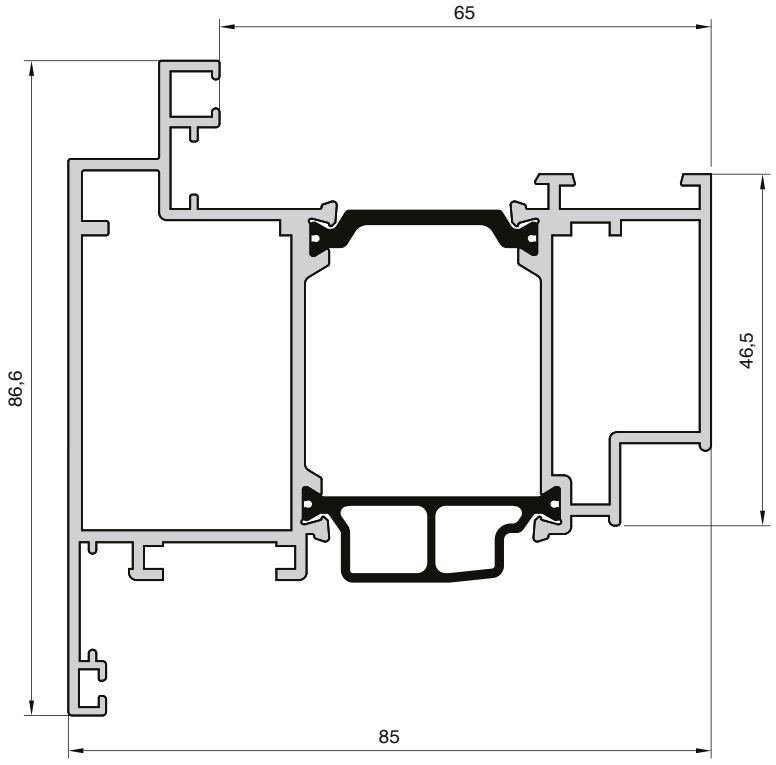
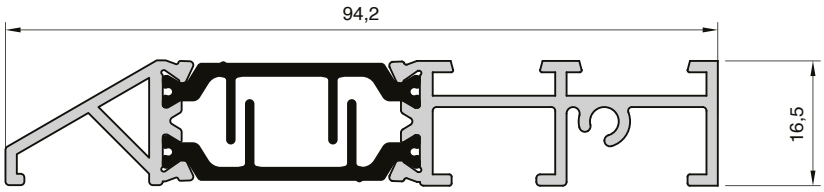
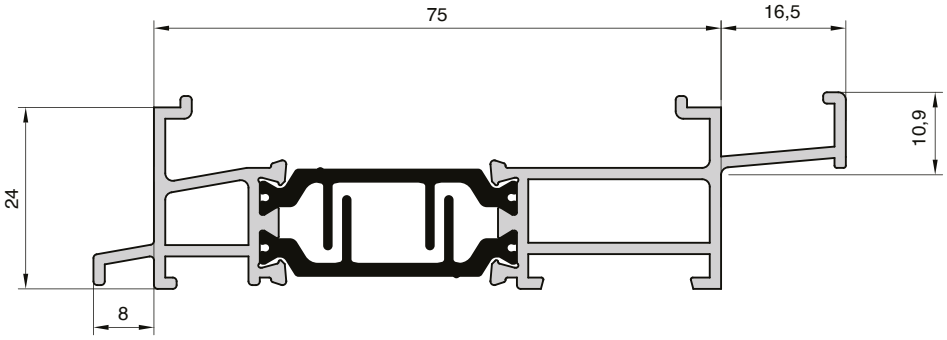


Escala 1:1

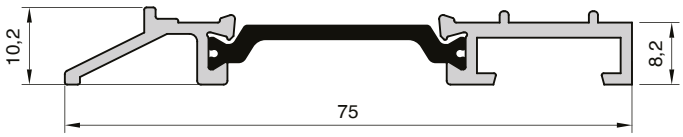
A.175.360



A.175.880



A.175.890



Escala 1:1

PERFIL TRAVESSA
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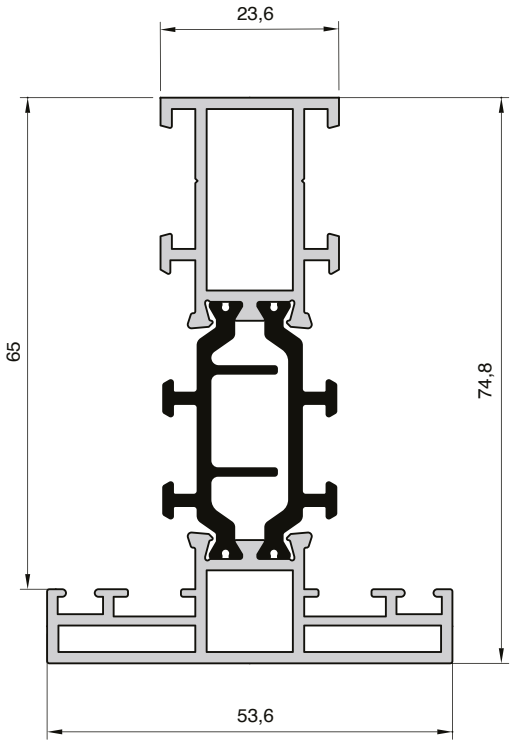
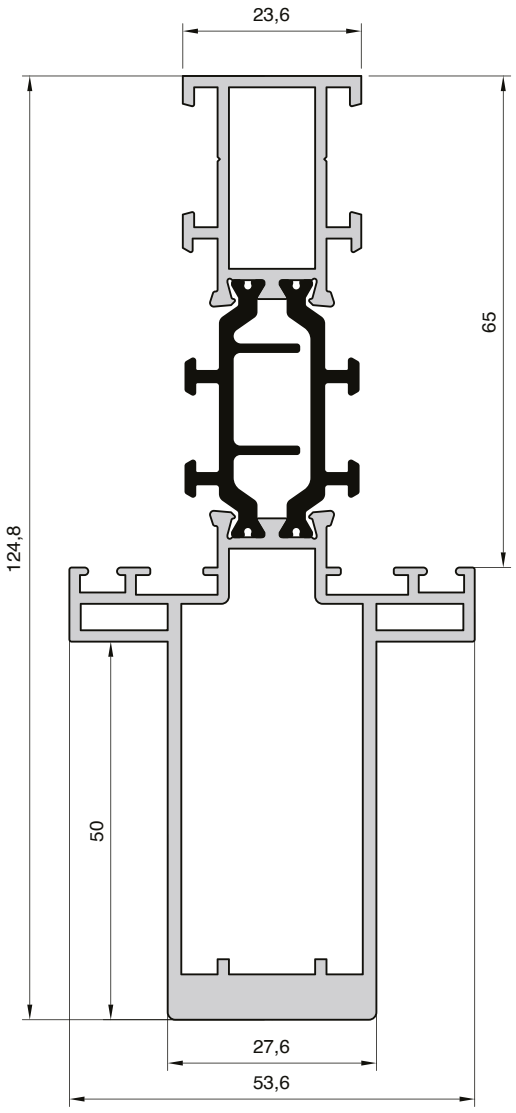
A.175.830



Escala 1:1

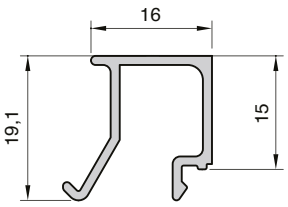
A.175.840



Escala 1:1

PERFIL BITE
A.175FE

A.100.015



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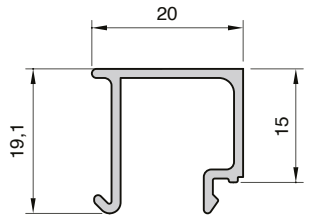

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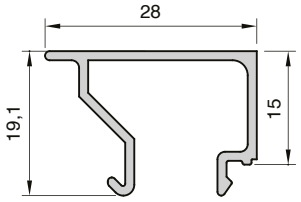
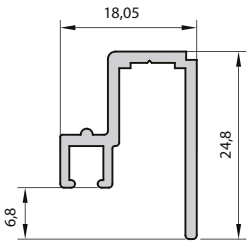


PERFIL DIVERSO
A.175FE

A.100.024



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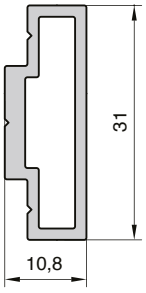

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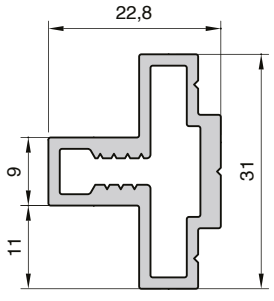
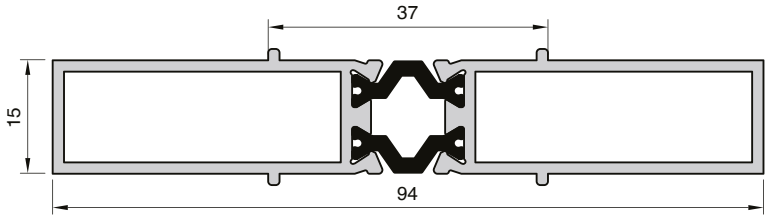


Escala 1:1

B.055.580



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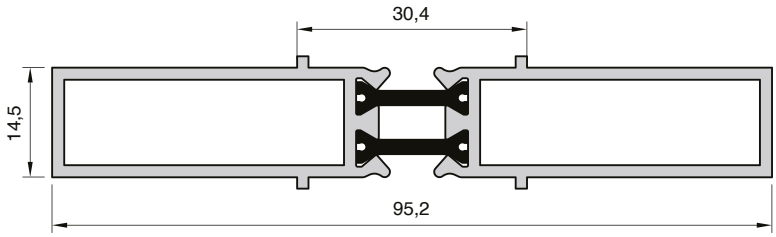

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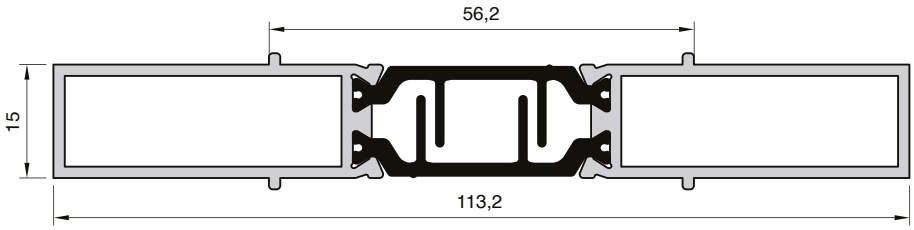


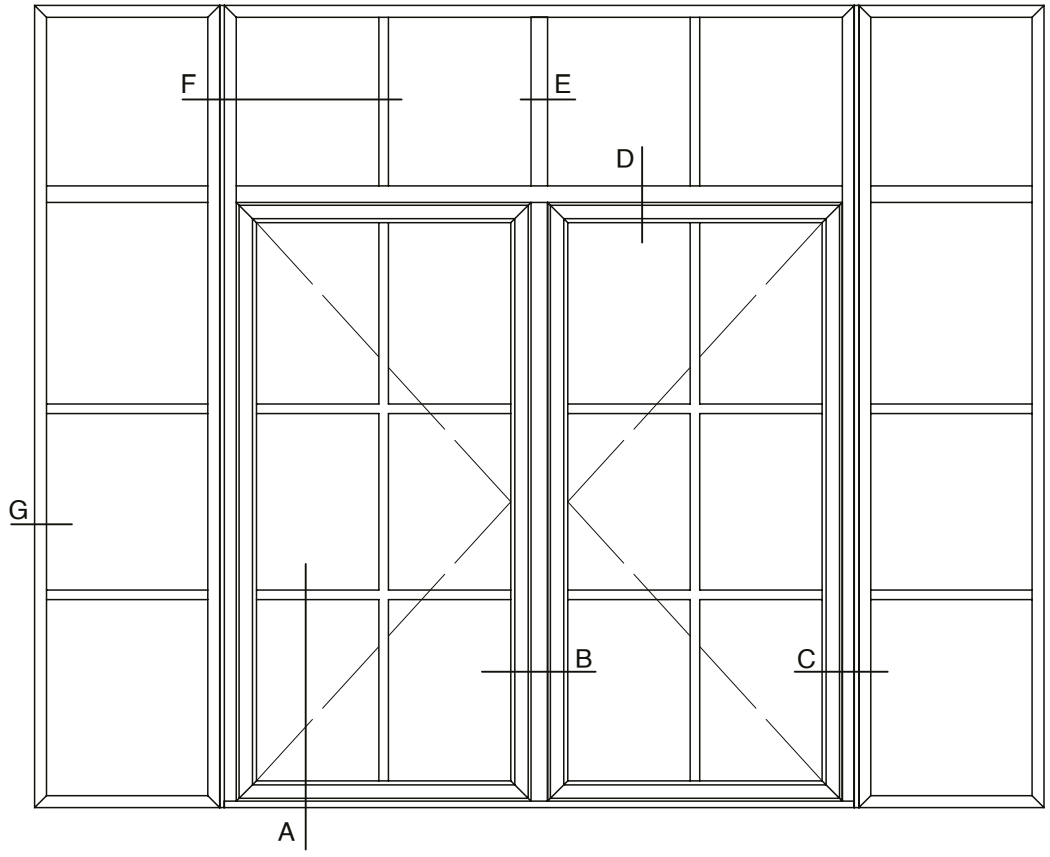
Escala 1:1

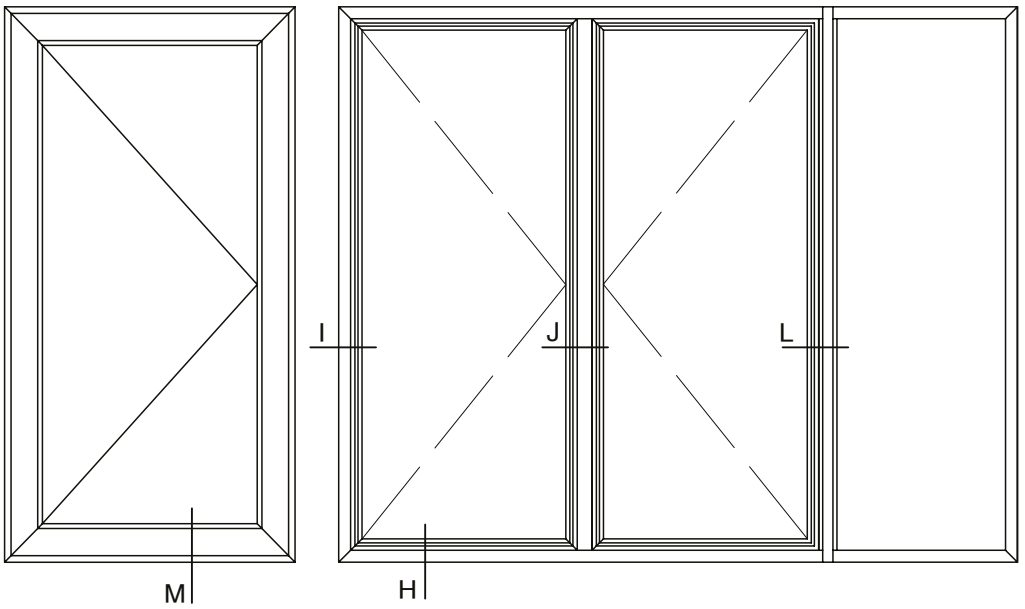
Extrusal

04 SECÇÕES

medidas em mm

escala 1.1





Extrusal

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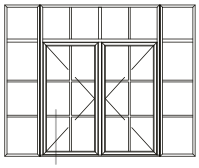

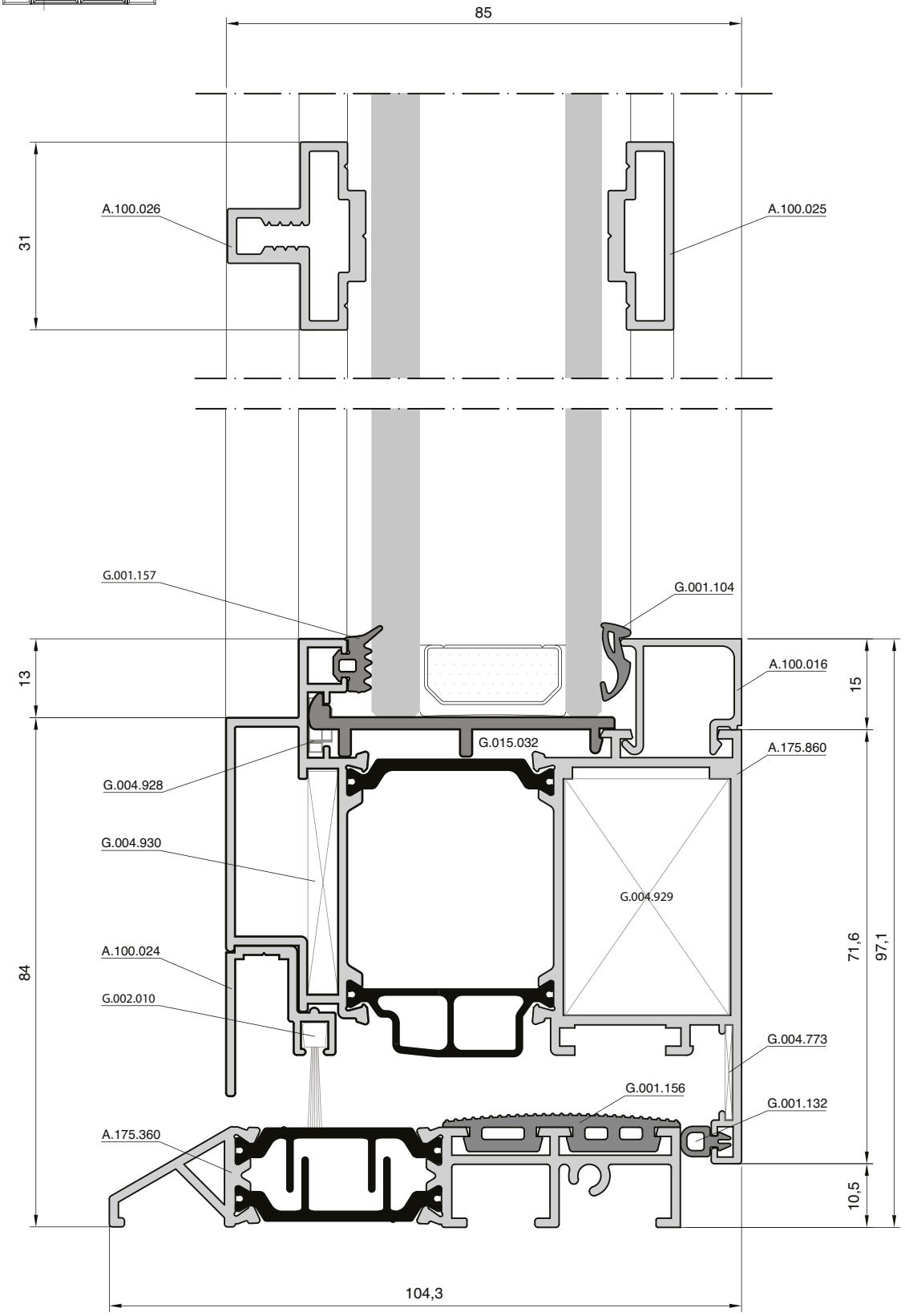

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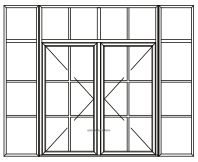

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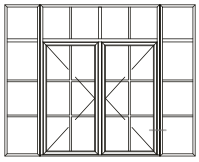

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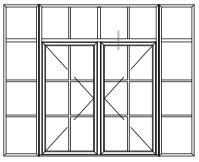

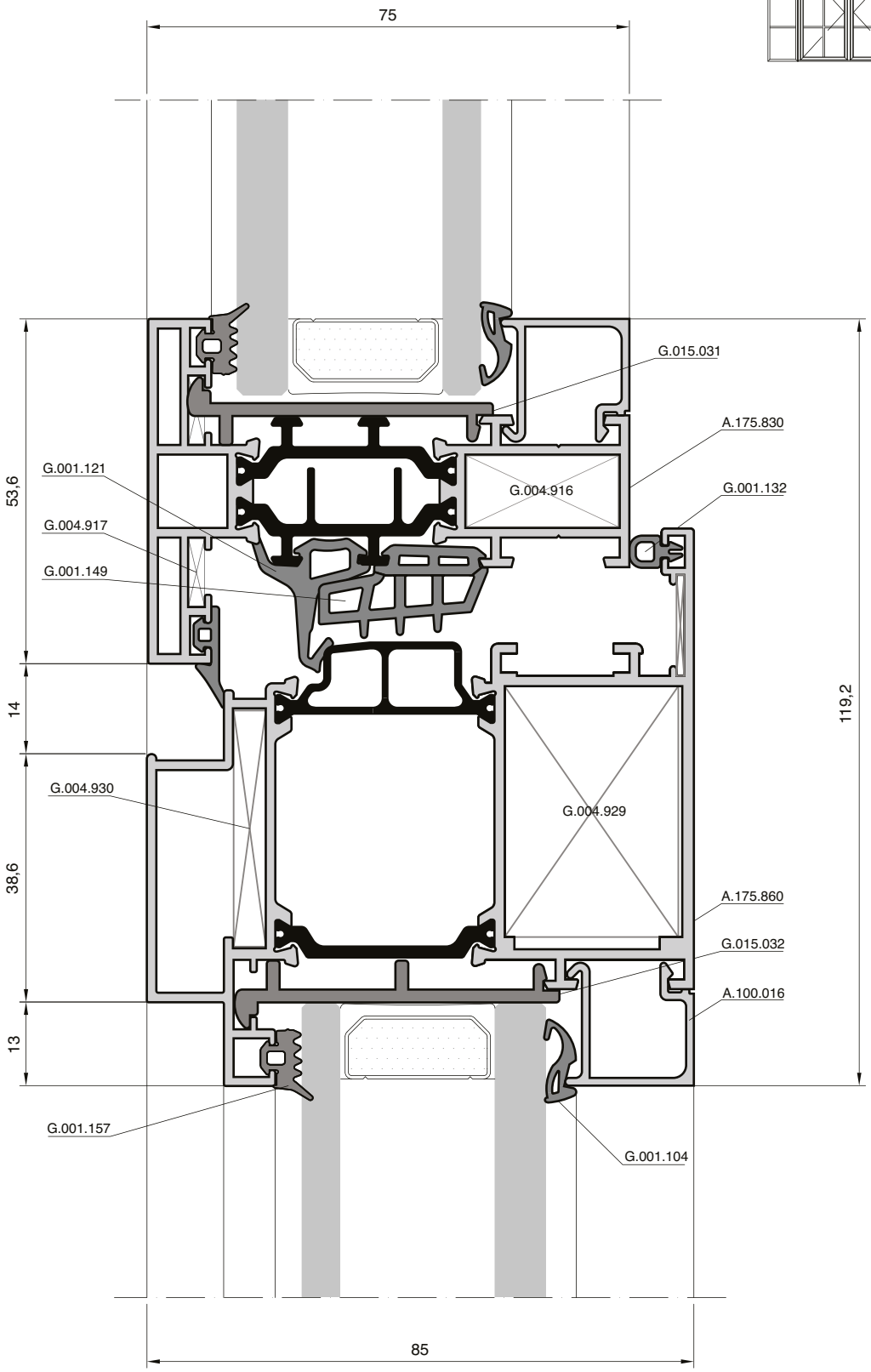

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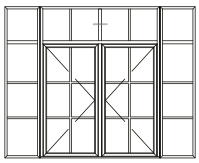

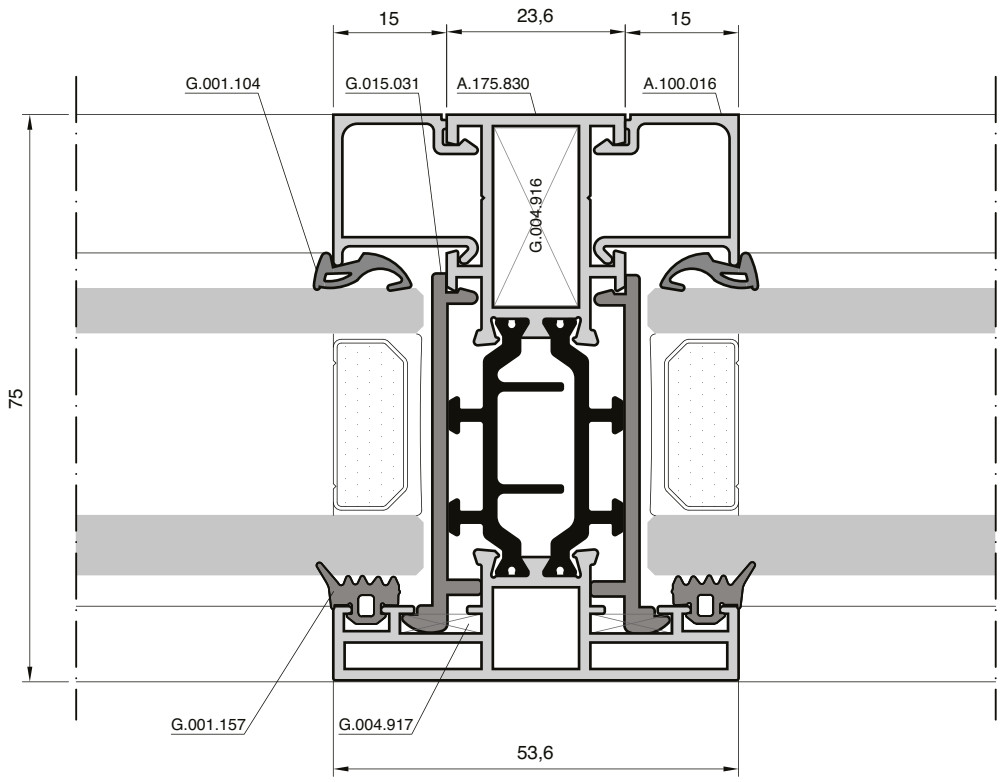

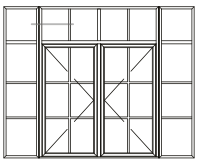

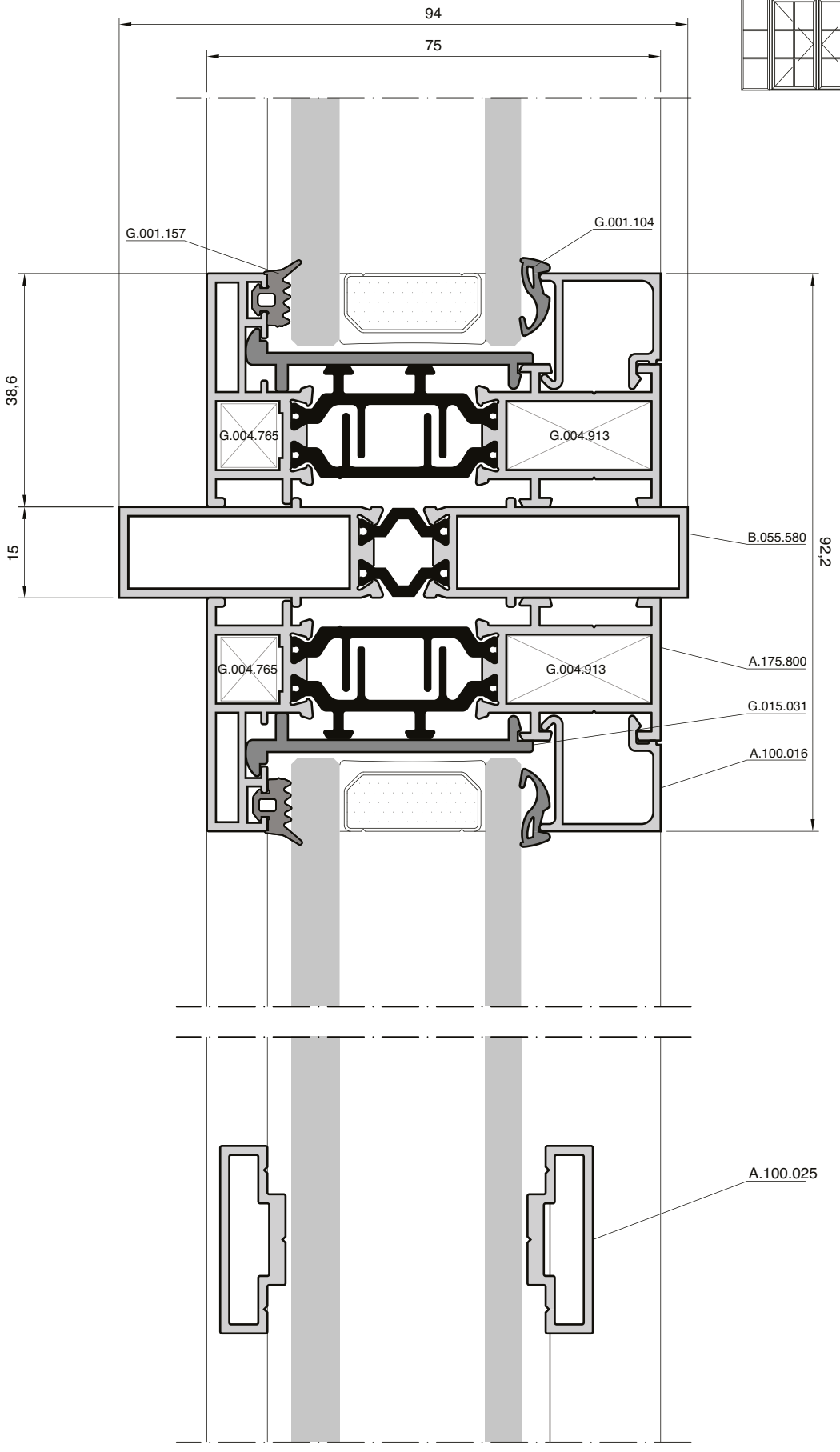

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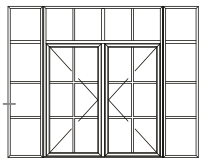

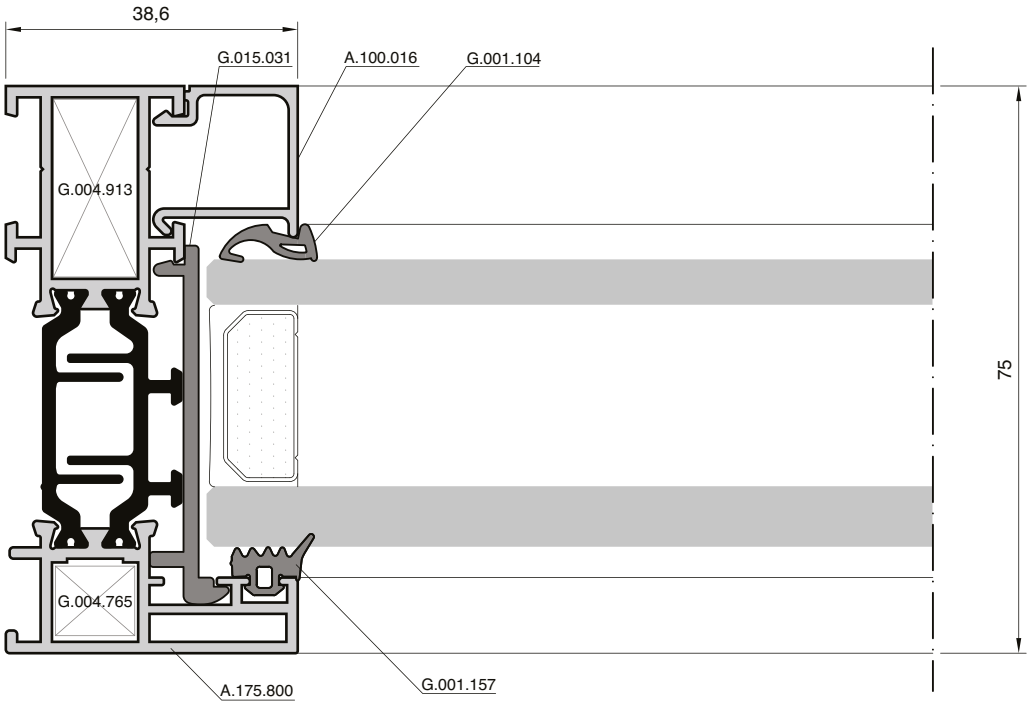

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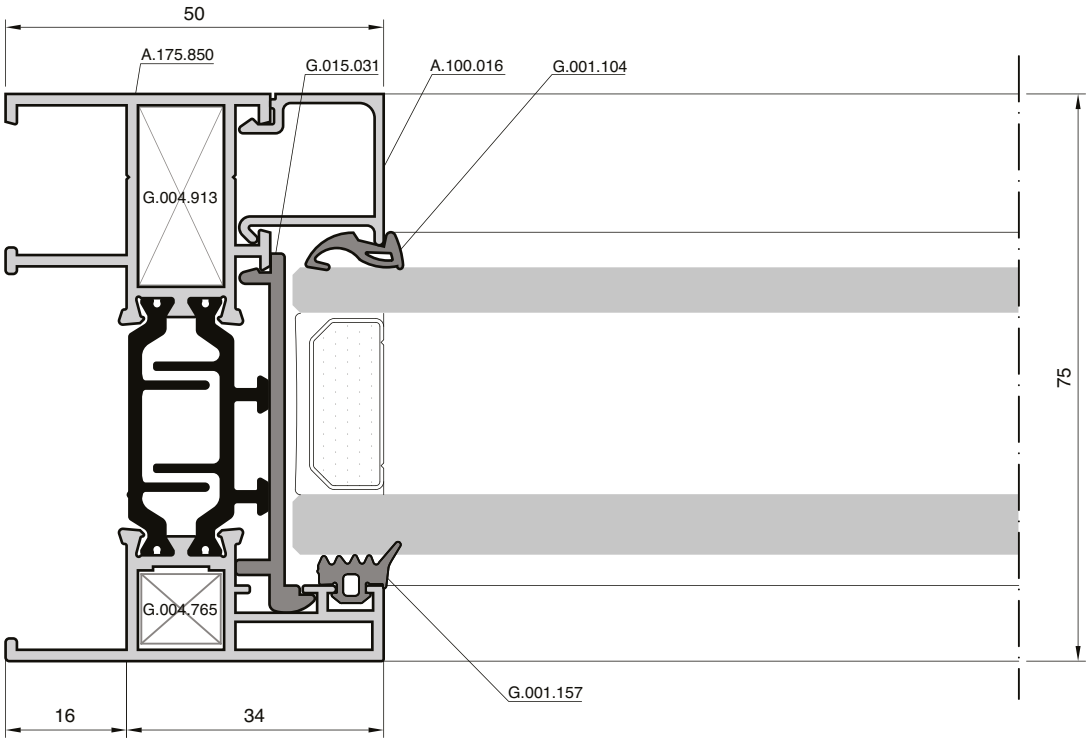

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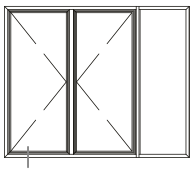

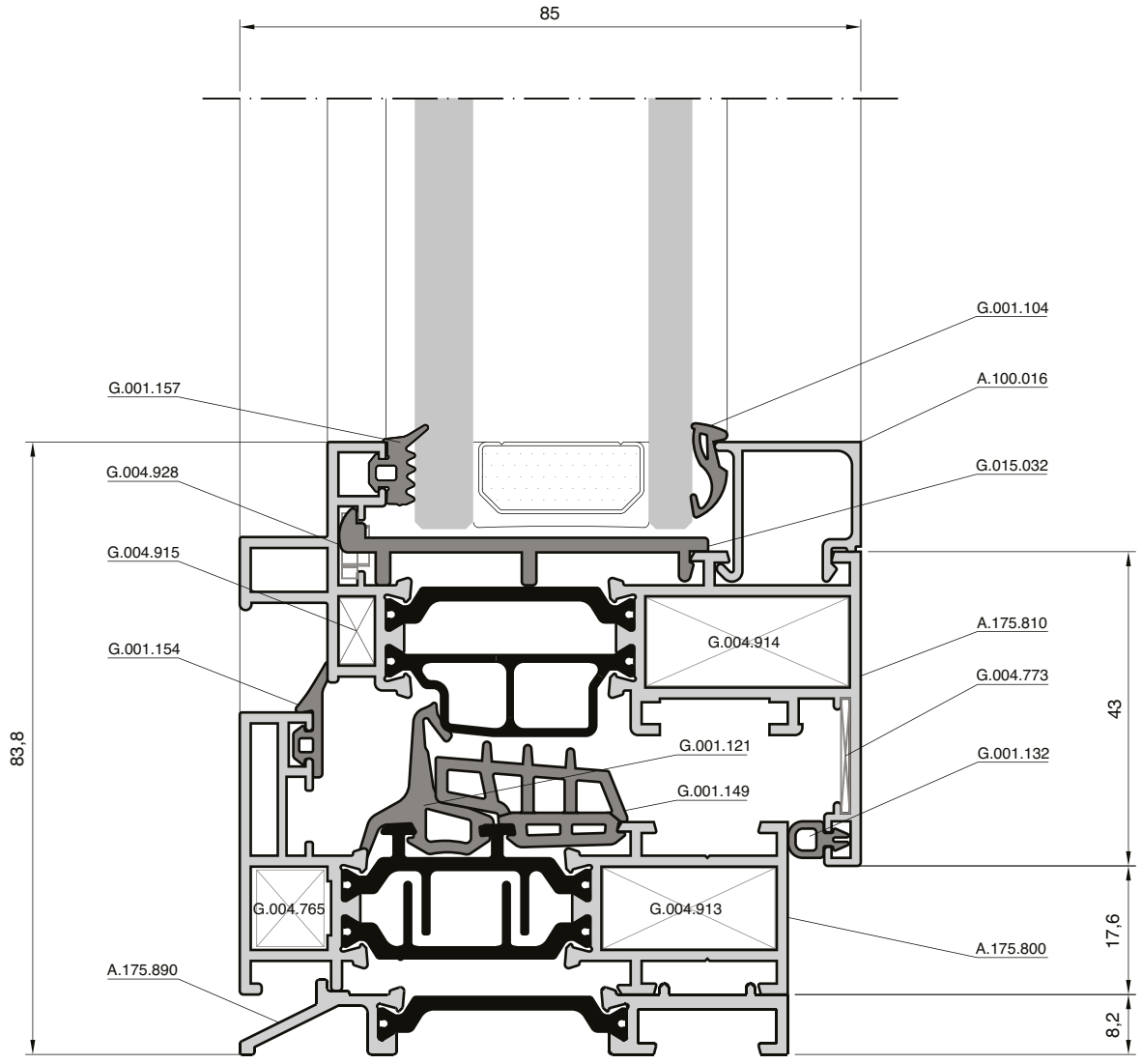

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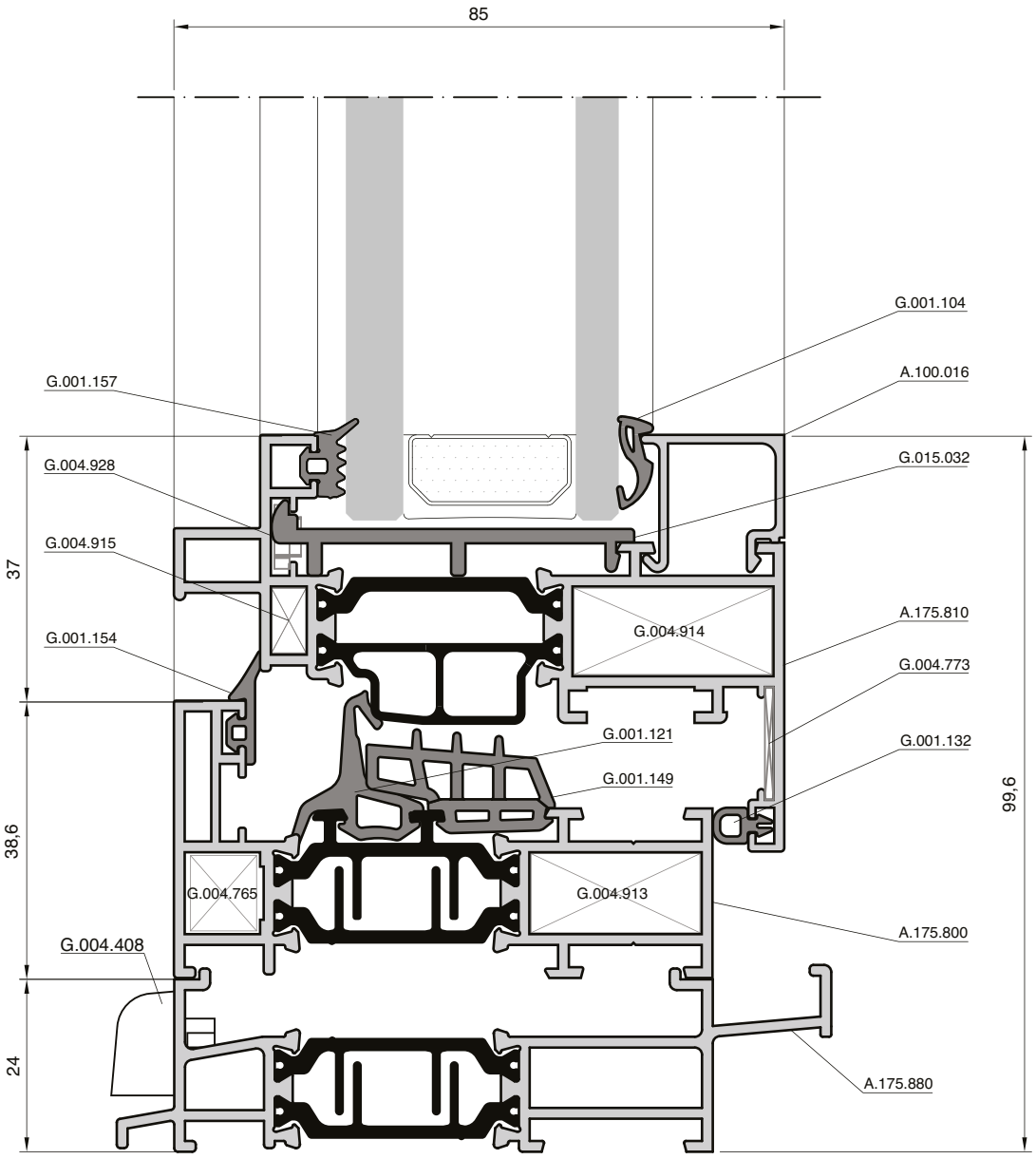

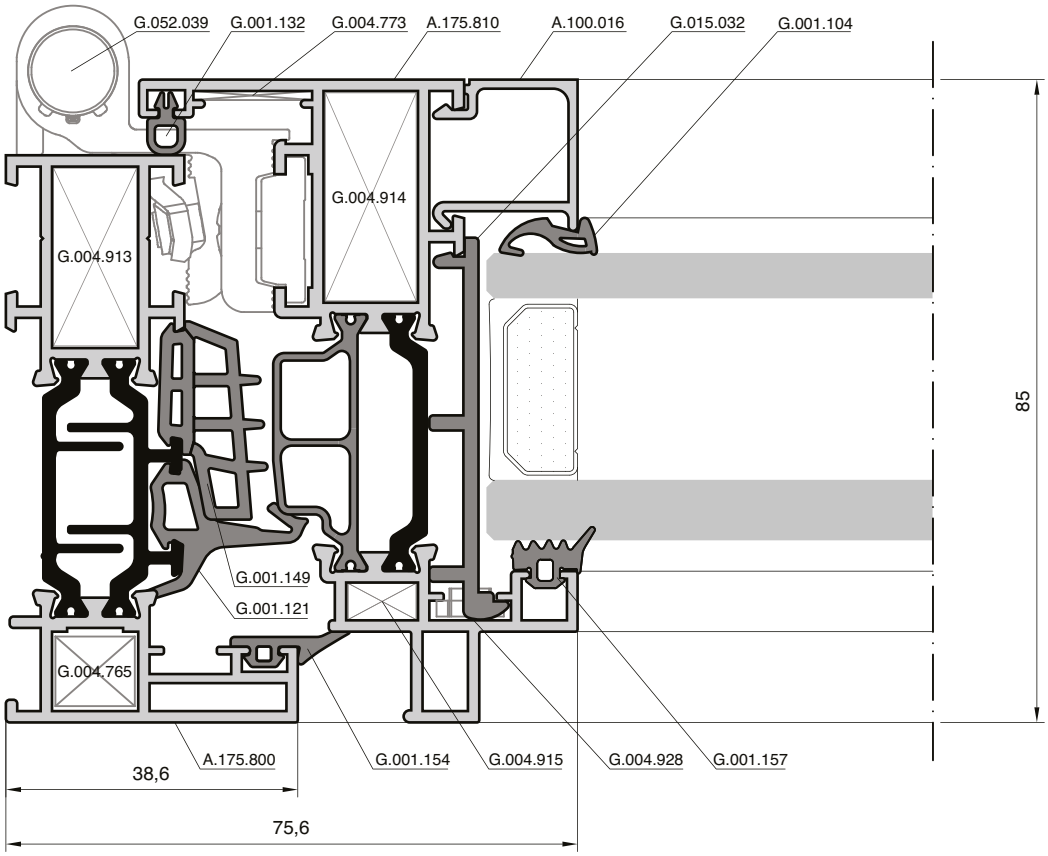

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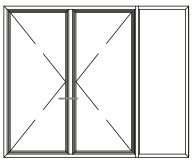

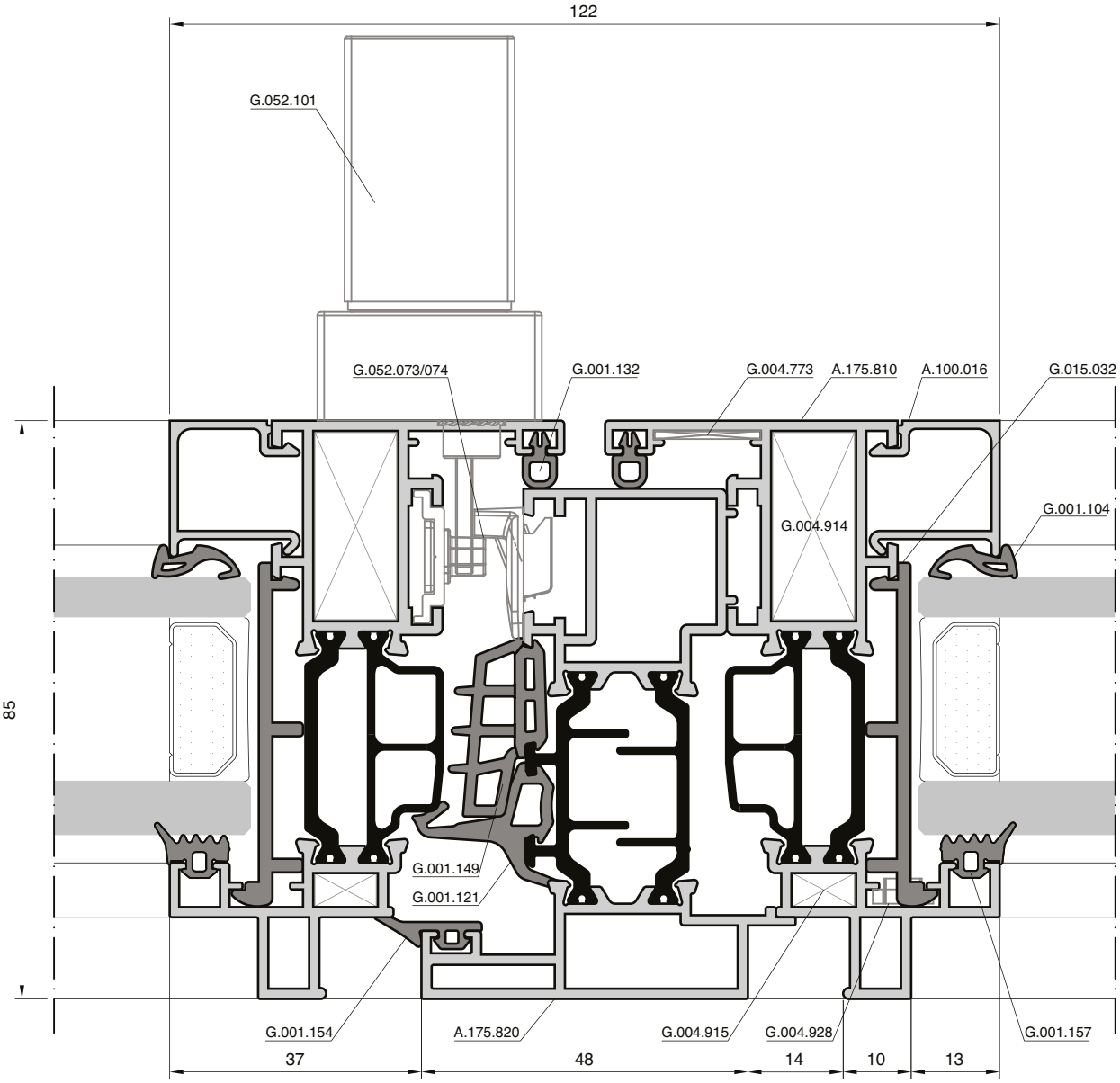

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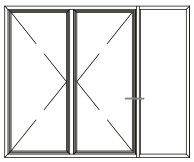

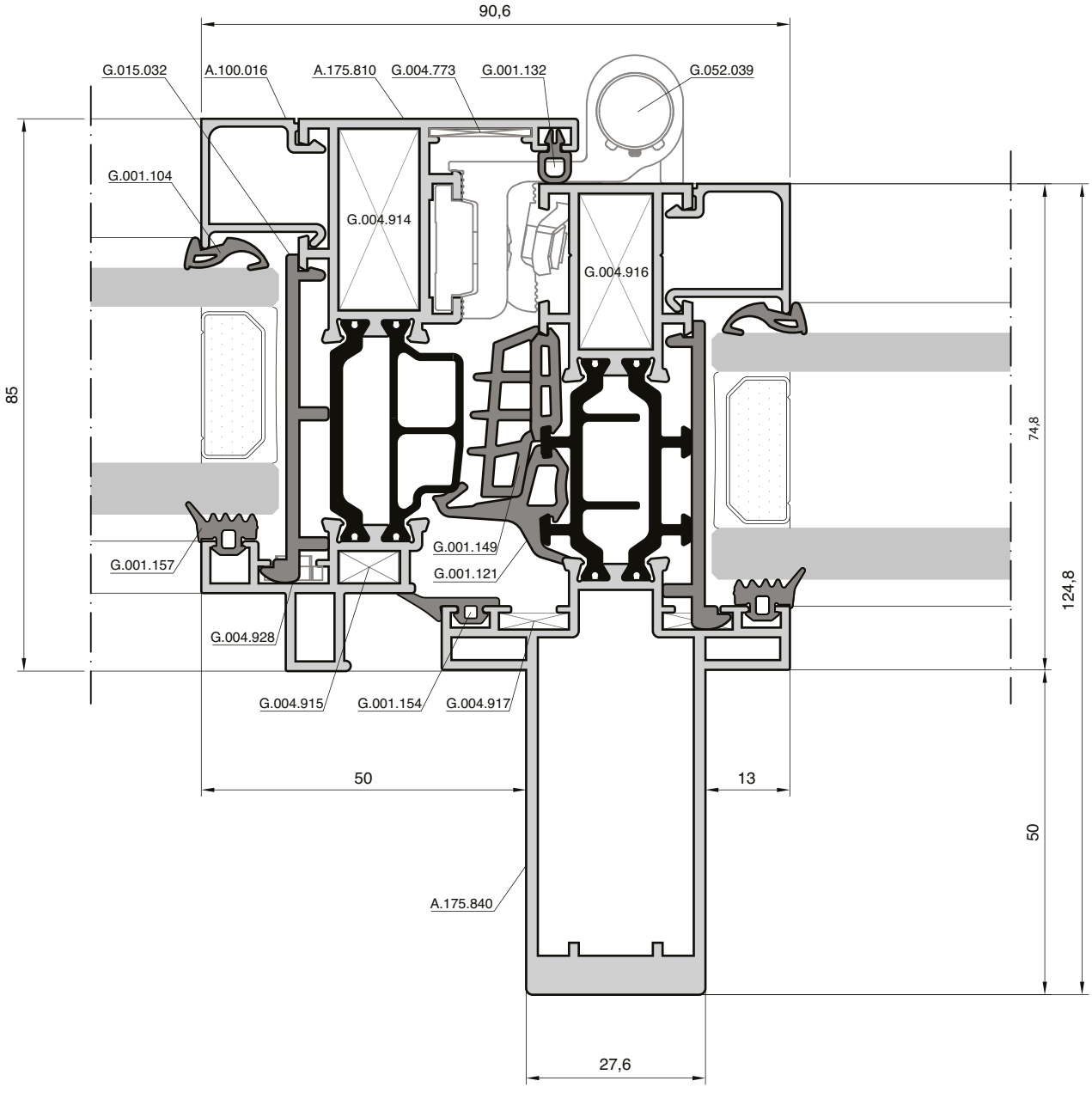

SECÇÃO M

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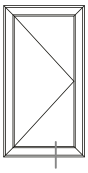

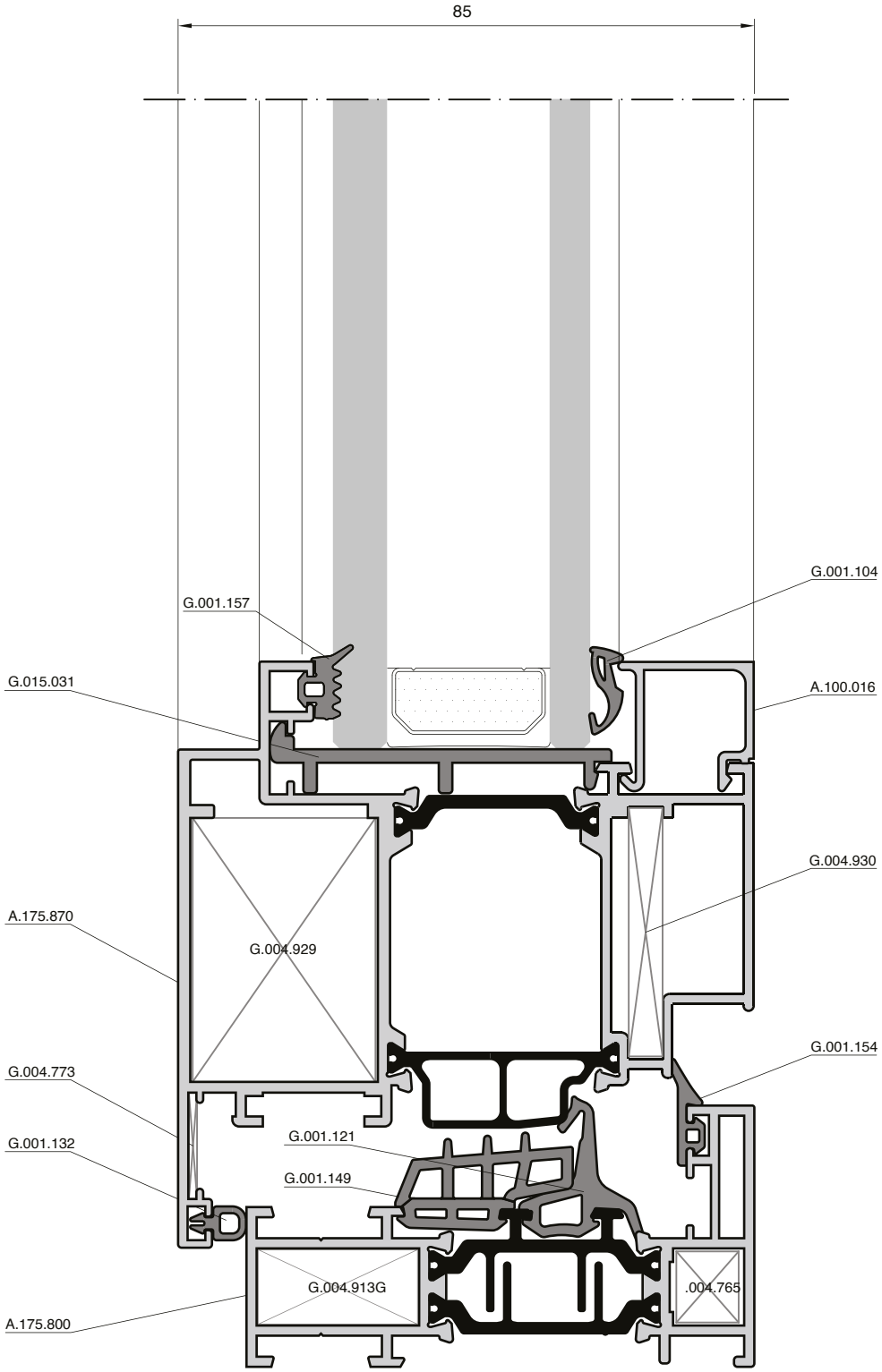

ANOTAÇÕES
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