



A.175FO

SISTEMA DE BATENTE RPT

CATÁLOGO TÉCNICO

extrusal[®]



01

A.175FO

sistema de abrir RPT

julho . 2026 . R1



extrusal

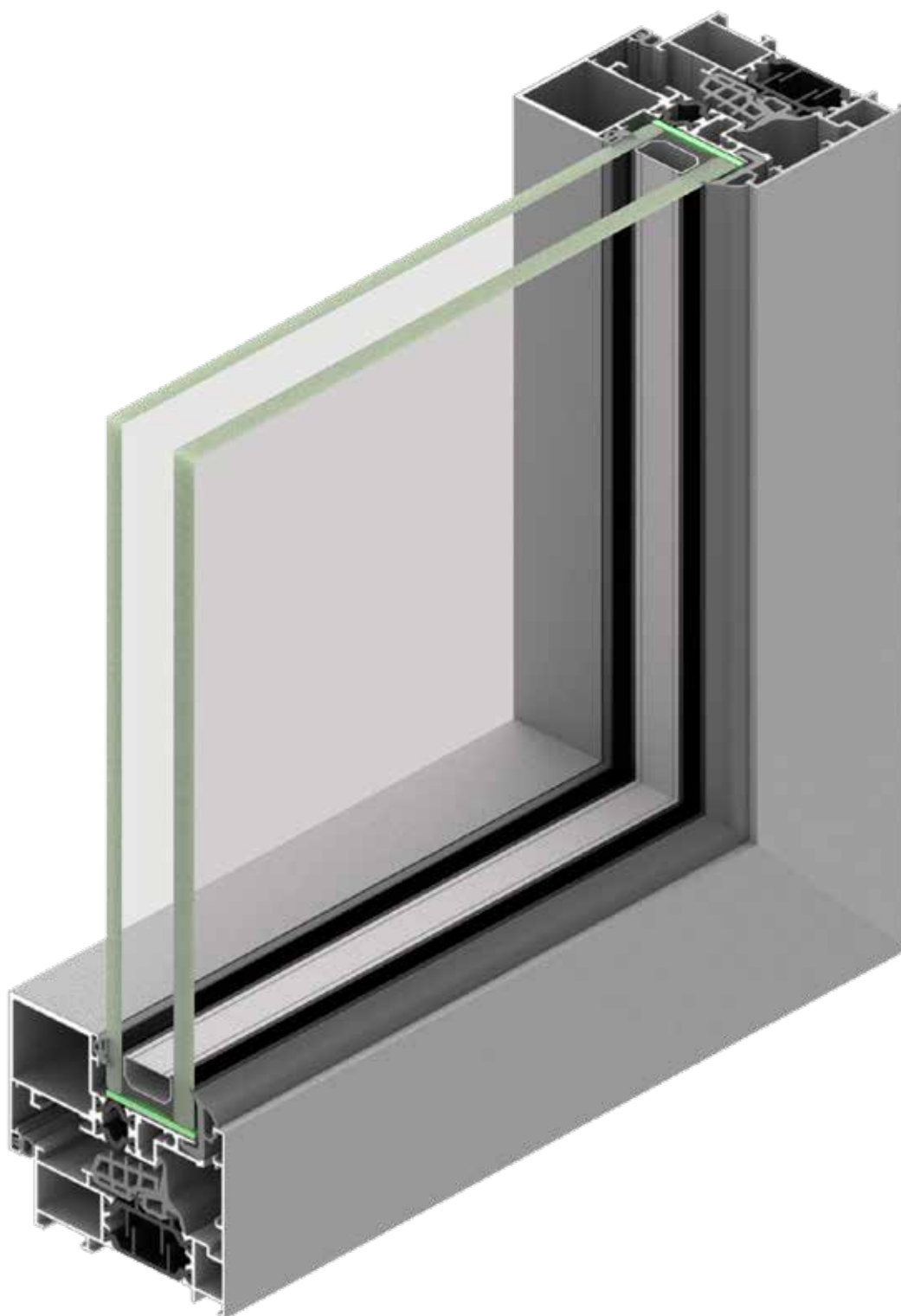
Casa JA
Filipe Pina Arq. e Maria Inês Costa
Guarda, Portugal

01

DETALHE 3D

sistema de abrir RPT

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02 **CARAC. TÉCNICAS**

sistema de abrir RPT
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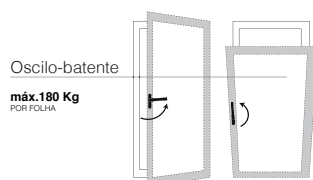
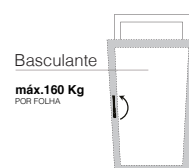
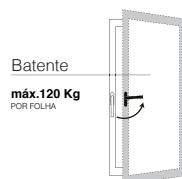
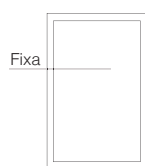


Aplicação

Construção Nova / Reabilitação



Tipologias Abertura



Peso máximo | folha

180 kg



Altura máxima | folha

2600 mm



Largura máxima | folha

1700 mm



Vista exterior

61,5 mm



Enchimento

32 | 34 mm

CARACTERÍSTICAS TÉCNICAS

A.175FO

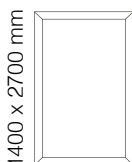


Desempenho Acústico

41 dB



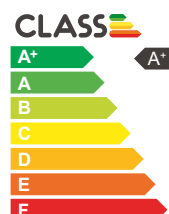
Coeficiente Transmissão Térmica

Vidro Ug 0.9 W/m²K⁻¹
1.2
EN ISO 10077-1

Vidro Ug

1.1W /m²K⁻¹1.0W /m²K⁻¹0.9W /m²K⁻¹

Janela Uw

1.4W /m²K⁻¹1.3 W/m²K⁻¹1.2W /m²K⁻¹

Ensaio Tipo Inicial

Permeabilidade ao ar

(pressão máx. ensaio / EN12207)

Classe **4**

Estanquidade à água

(EN12208)

Classe **E750**

Resistência à ação do vento

(EN12210)

Classe **B4**

Boletim de ensaio: CXL 26/12. Organismo notificado n° 0856

Dimensão: 1600 mm x 2000 mm. Janela de sacada 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
 14,8 | 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

Lacagem

Acabamento mate | brilhante | acetinado | texturado

Lacagem Decorativa

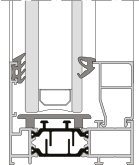
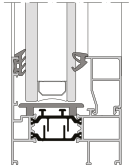
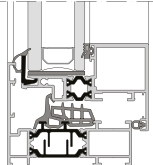
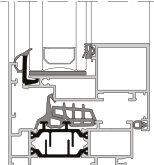
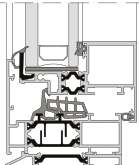
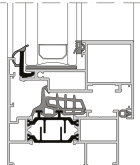
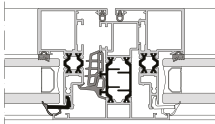
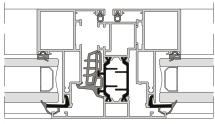
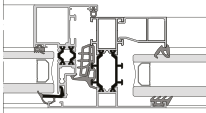
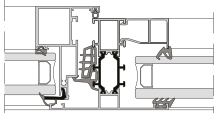
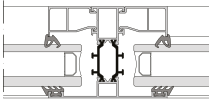
Efeito Madeira

Perfil	Ref.	Área		Inércia		Pág.	Perfil	Ref.	Área		Inércia		Pág.
		Anod.	Polir	lxx	lyy				Anod.	Polir	lxx	lyy	
	A.175.090	31,25	7,30	1,76	33,28	21		A.175.880	35,01	7,30	2,13	37,80	21
	A.175.610	39,79	9,35	8,90	31,99	16		A.175.890	17,92	3,20	0,13	10,43	21
	A.175.620	39,85	9,25	8,14	24,68	18		A.040.110	17,65	5,00	0,84	1,03	24
	A.175.640	46,23	13,35	35,98	17,33	19		A.040.144	17,97	5,25	0,87	1,11	24
	A.175.650	45,46	12,80	36,78	14,73	22		A.055.110	22,56	13,20	2,65	27,88	22
	A.175.660	40,06	9,05	9,04	32,13	16		A.100.014	9,25	1,30	-	-	24
	A.175.670	34,47	9,25	8,04	23,26	18		A.100.018	18,53	6,00	2,30	1,03	24
	A.175.680	57,14	24,35	122,39	20,21	20		B.055.080	28,46	19,00	1,39	31,53	23
	A.175.690	45,56	12,00	13,76	40,54	17		B.055.580	27,98	14,40	1,36	29,06	23
	A.175.700	46,30	11,60	13,02	39,09	17		B.095.080	27,98	14,40	1,38	49,54	23

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

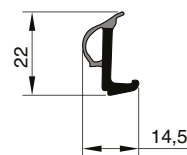
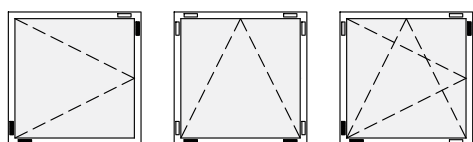
COEFICIENTE TRANSMISSÃO TÉRMICA

A.175FO

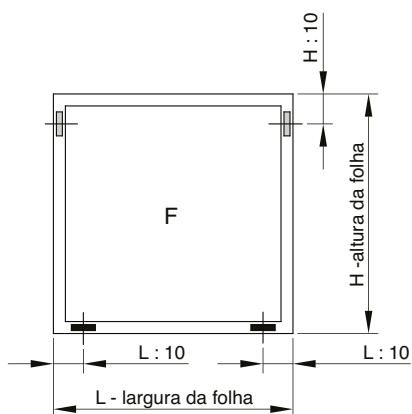
Corte Construtivo	Ref.	Coef.Trans.Térmica	Corte Construtivo	Ref.	Coef.Trans.Térmica
	A.175.610	1,53		A.175.700	1,53
	A.175.610 A.175.620	2,31		A.175.610 A.175.670	3,59
	A.175.610 A.175.620 A.175.890	2,49		A.175.670 A.175.700	3,26
	A.175.620 A.175.650	2,61		A.175.650 A.175.670	4,14
	A.175.620 A.175.640	2,55		A.175.640 A.175.670	4,46
	A.175.640	2,06			

Unidades: (Wm²/K)

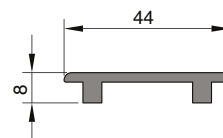
Radiosity Method ISO 10077-2 : 2017 - FLIXO 18 PRO ®



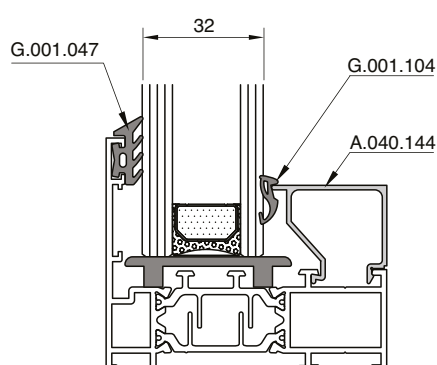
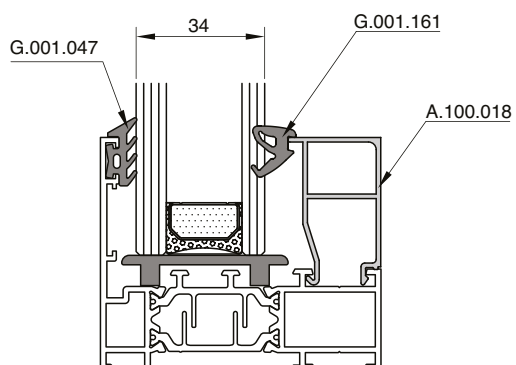
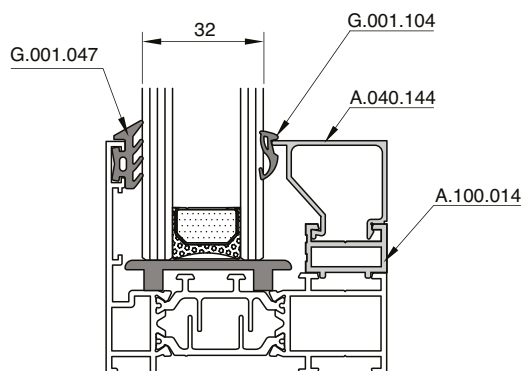
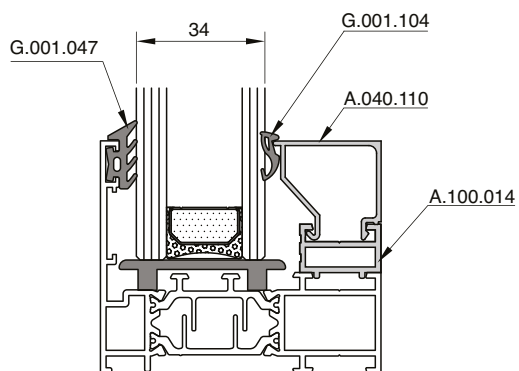
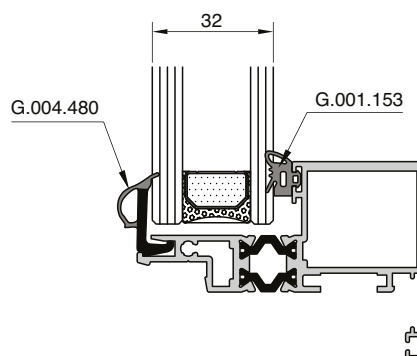
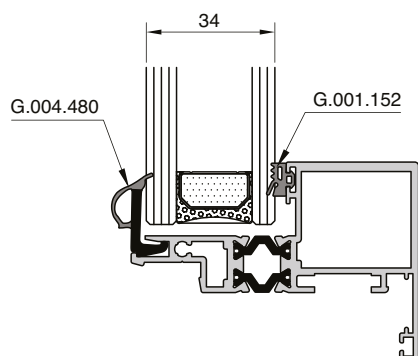
G.004.480



- - Calços de apoio
- - Calços periféricos normais
- ▒ - Calços periféricos segurança



G.015.029



03

PERFIS

sistema de abrir RPT
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Aro Fixo

16

Aro Móvel

18

Travessas

19

Montante

20

Recolha de Águas

21

Inversor e Ligação

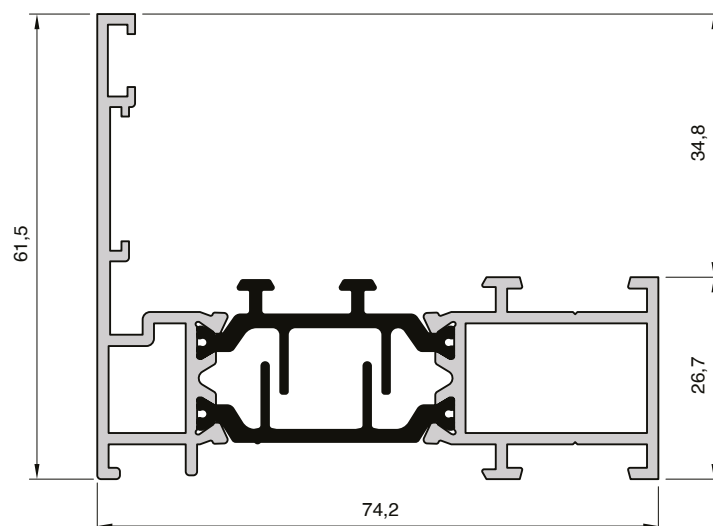
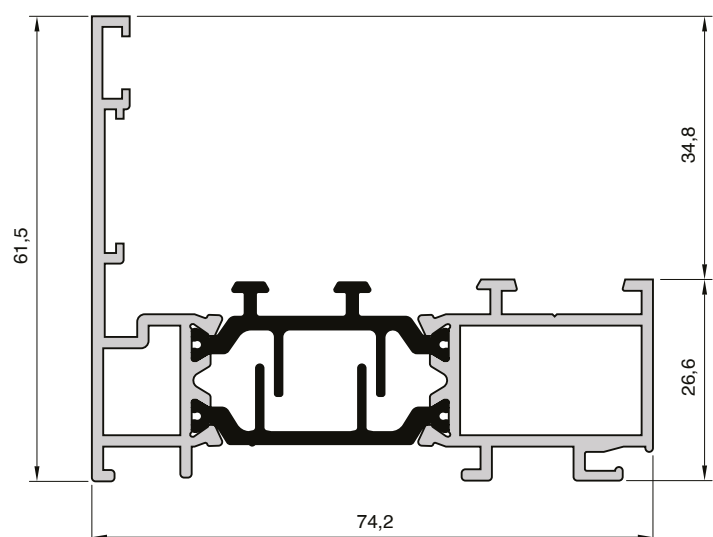
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Ligação

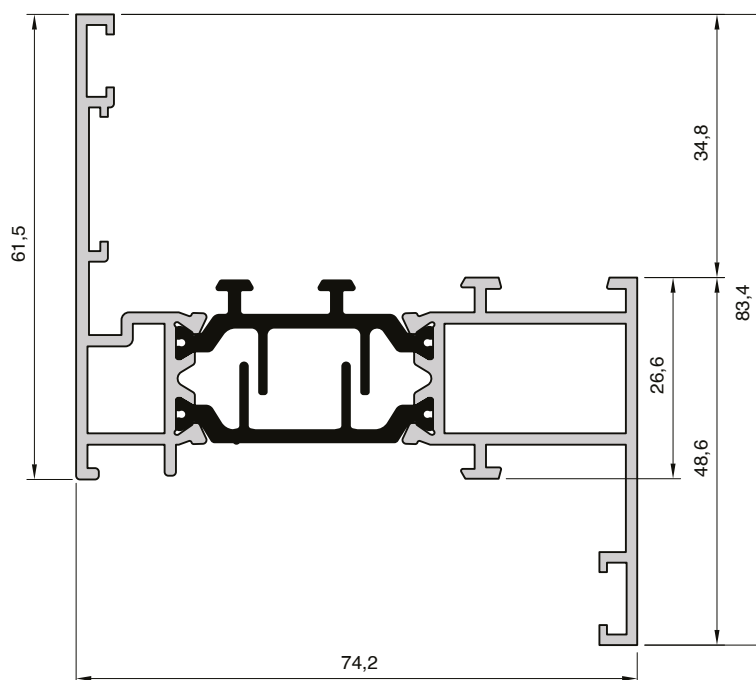
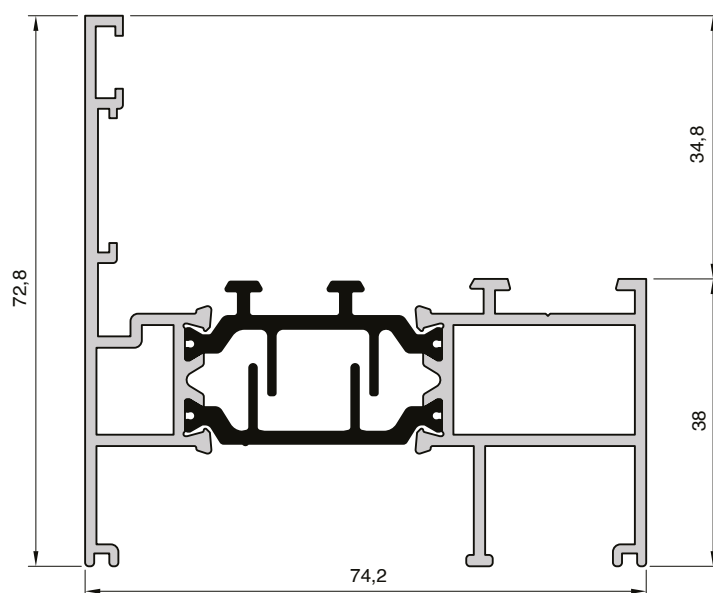
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Bites

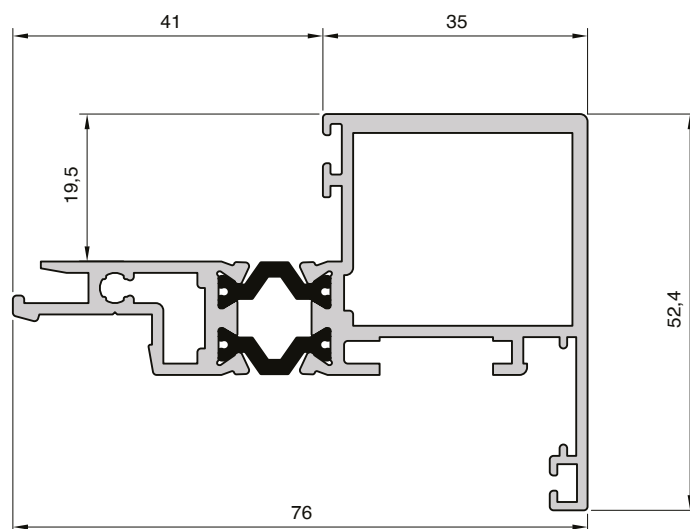
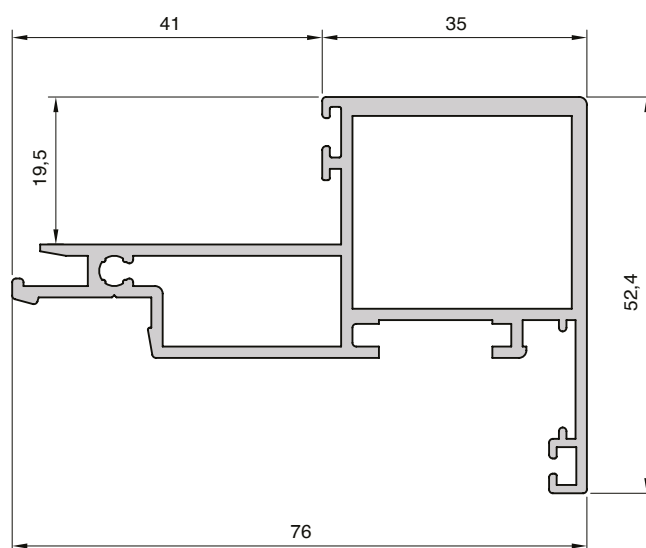
24

A.175.610**A.175.660**

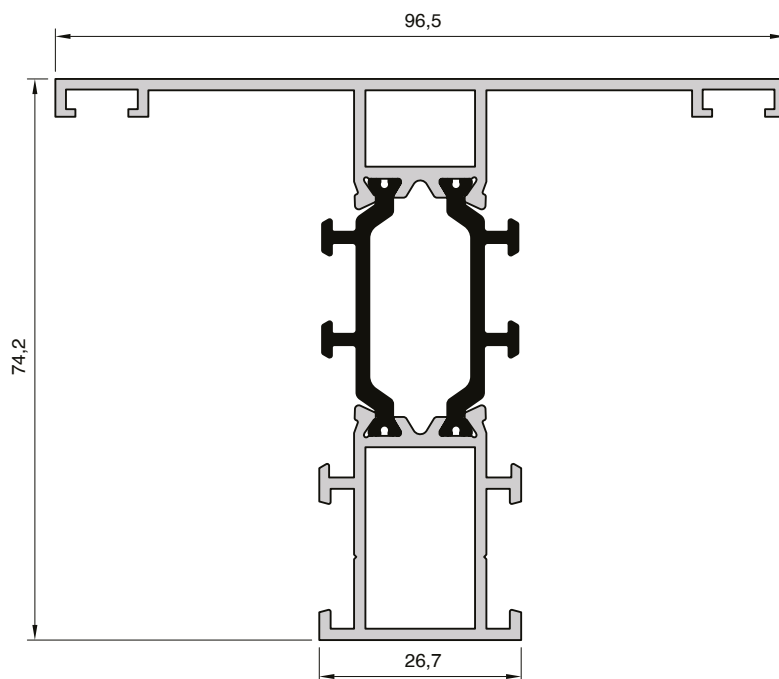
Escala 1:1

A.175.690

A.175.700


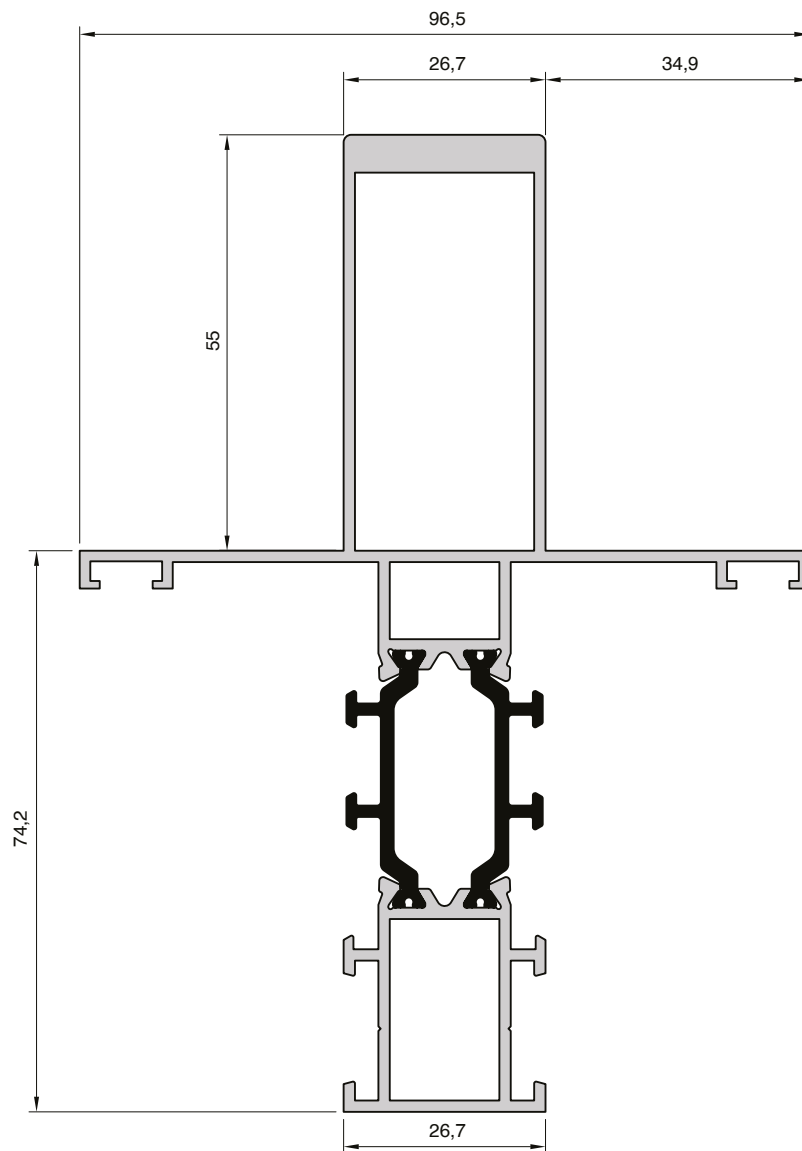
Escala 1:1

A.175.620**A.175.670**

Escala 1:1

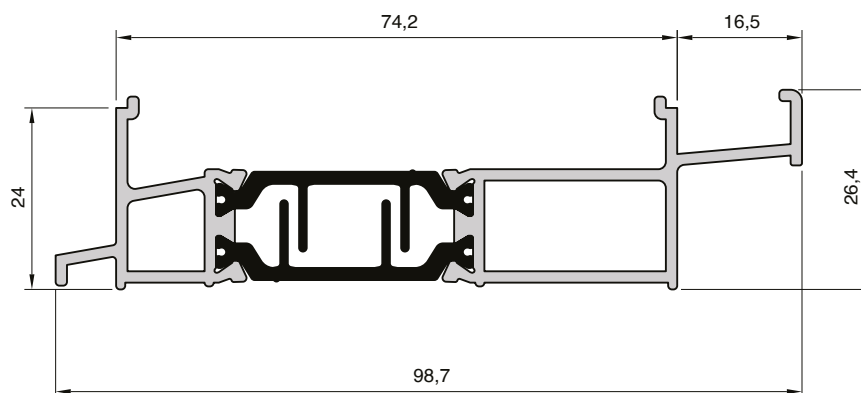
A.175.640Produto
6Características Técnicas
8Perfis
14Seções
26

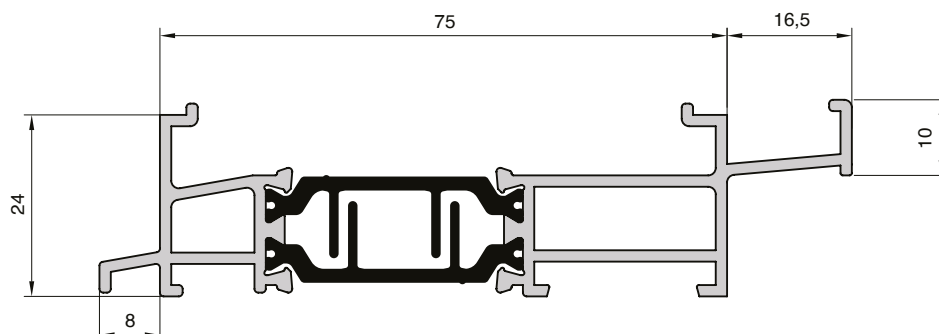
Escala 1:1

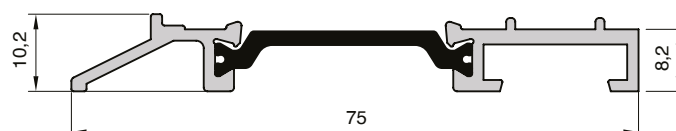
A.175.680

Escala 1:1

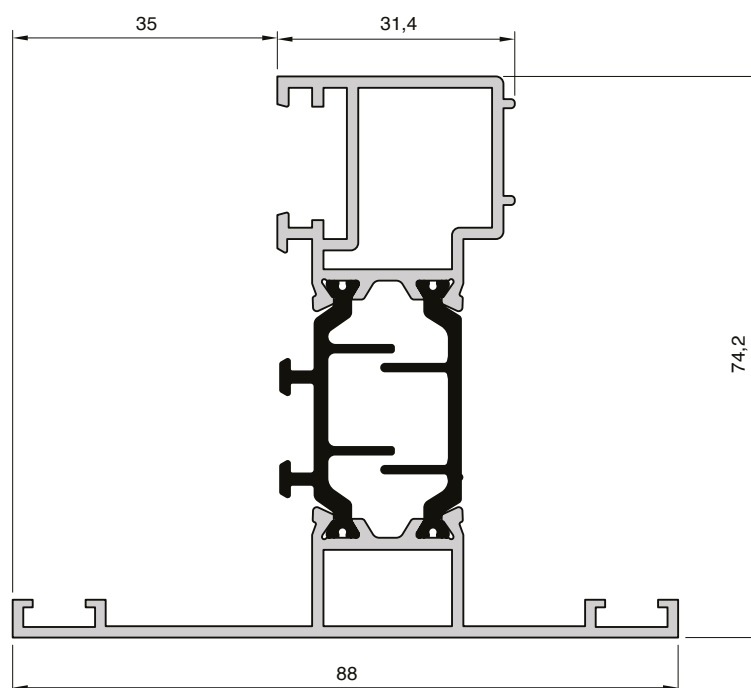
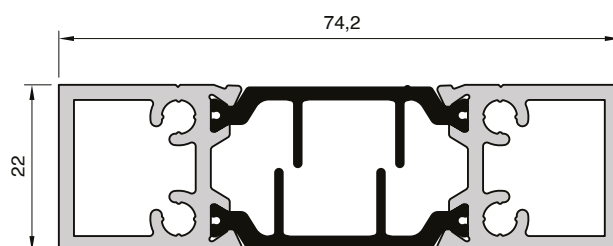
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 Soleira compatível c/ perfil Aro Fixo - **A.175.700**

A.175.880

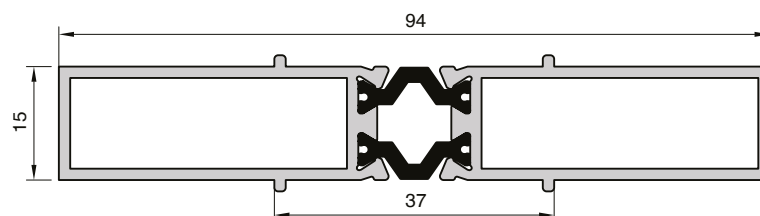
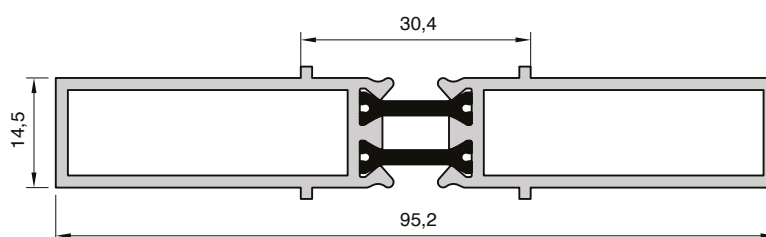
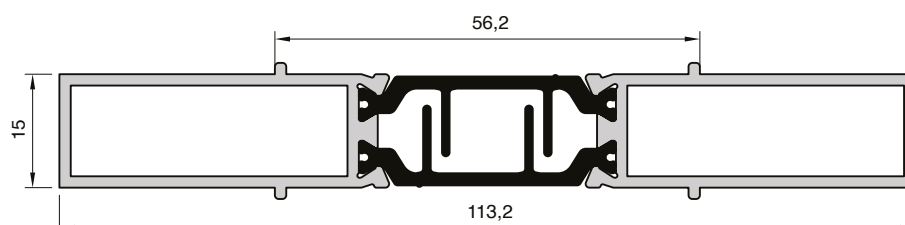
 Soleira compatível c/ perfil Aro Fixo - **A.175.610**

A.175.890

 Soleira compatível c/ perfil Aro Fixo - **A.175.610**


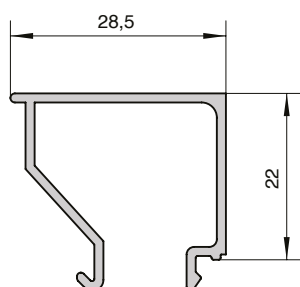
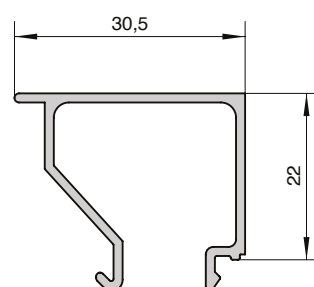
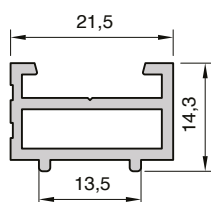
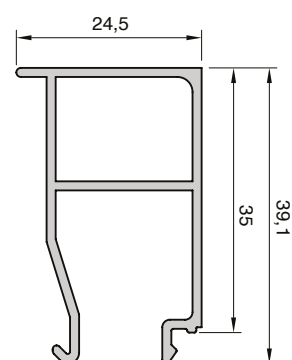
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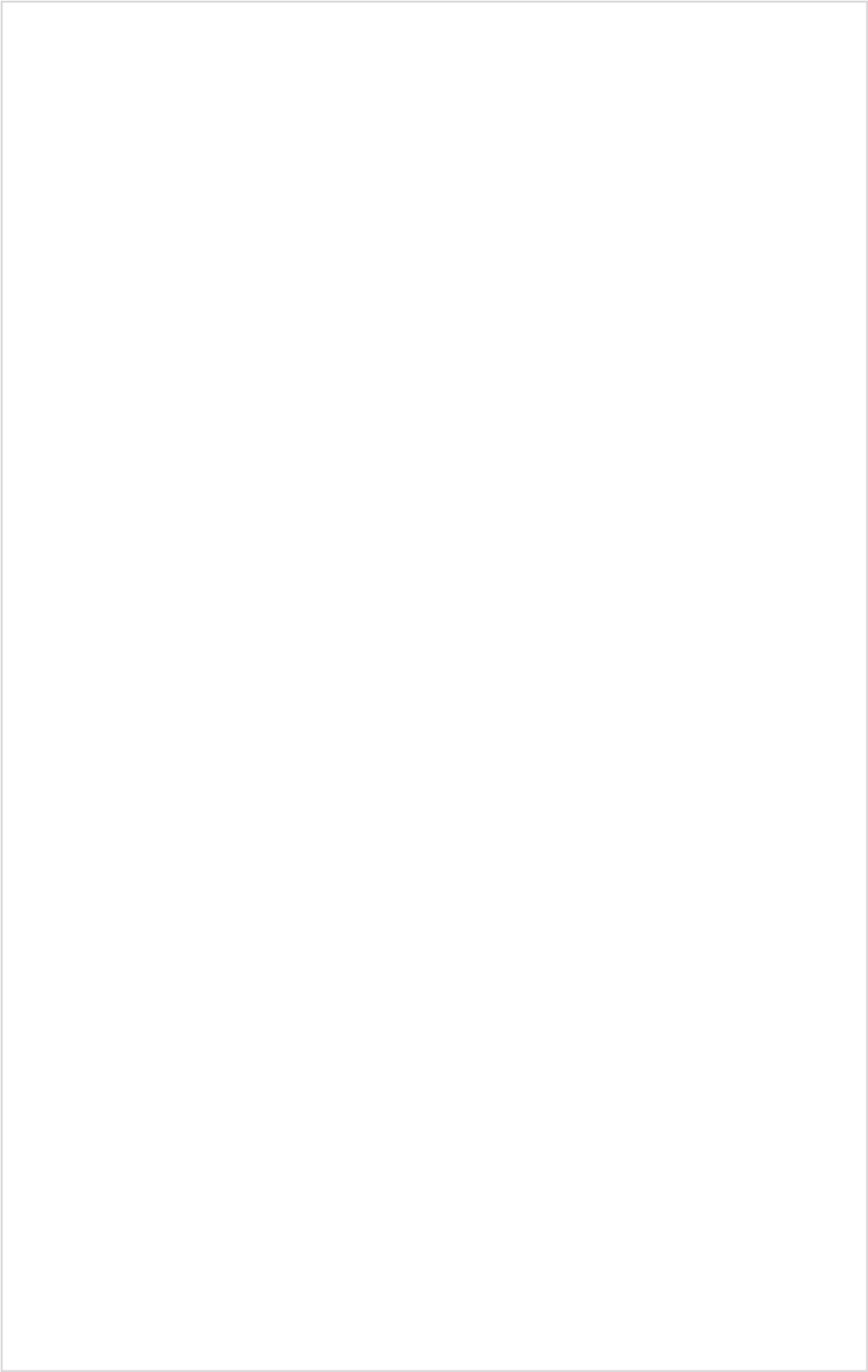
A.175.650**A.055.110**

Escala 1:1

B.055.580

B.055.080

B.095.080


Escala 1:1

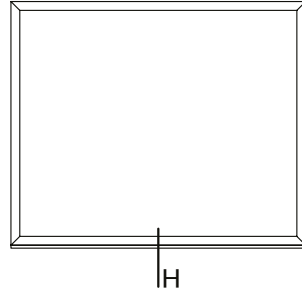
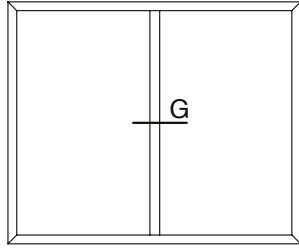
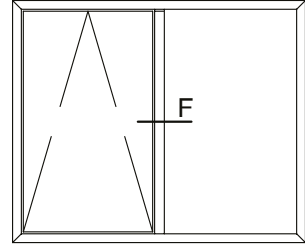
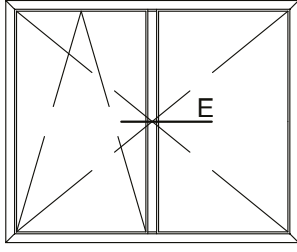
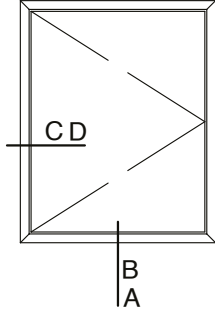
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A.040.144

A.100.014

A.100.018

Escala 1:1



04

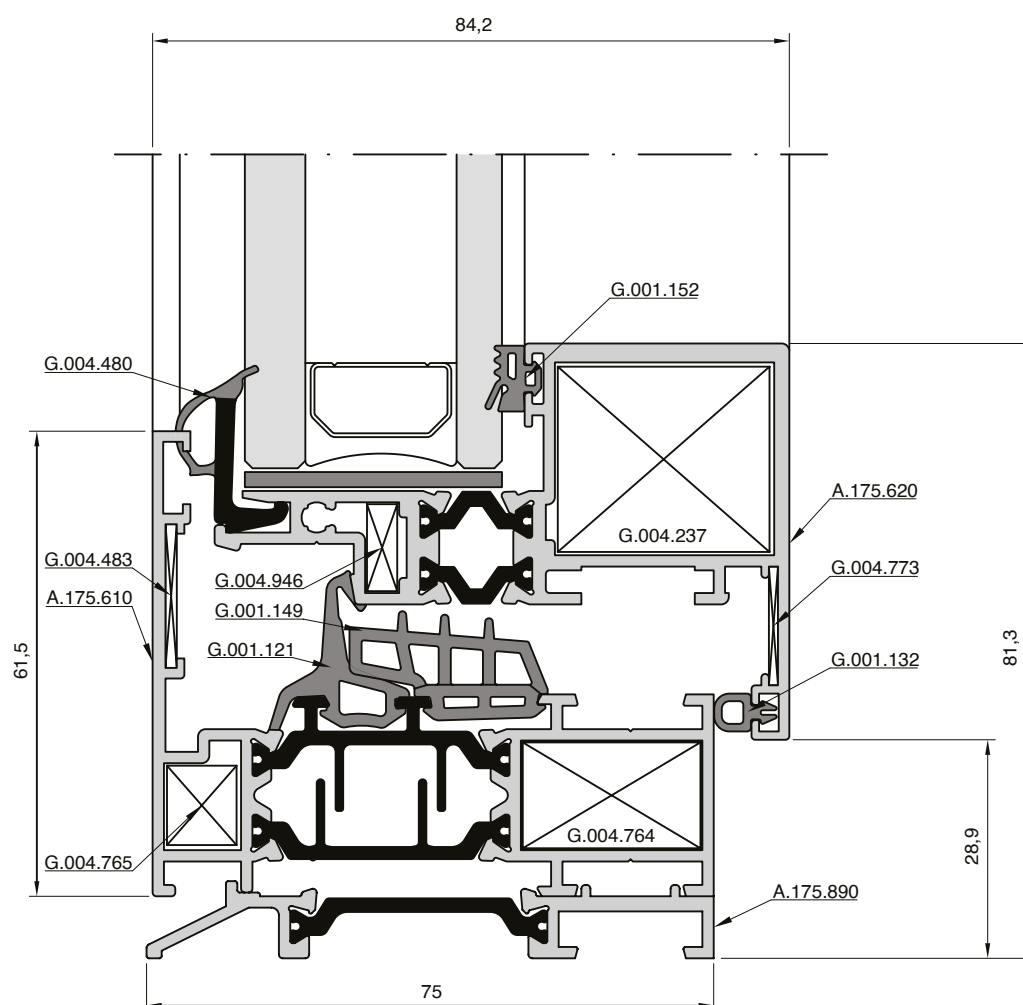
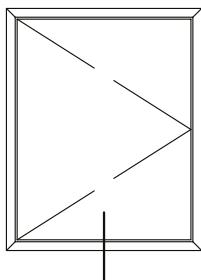
SECCÕES

medidas em mm
escala 1.1



SEÇÃO A

A.175FO



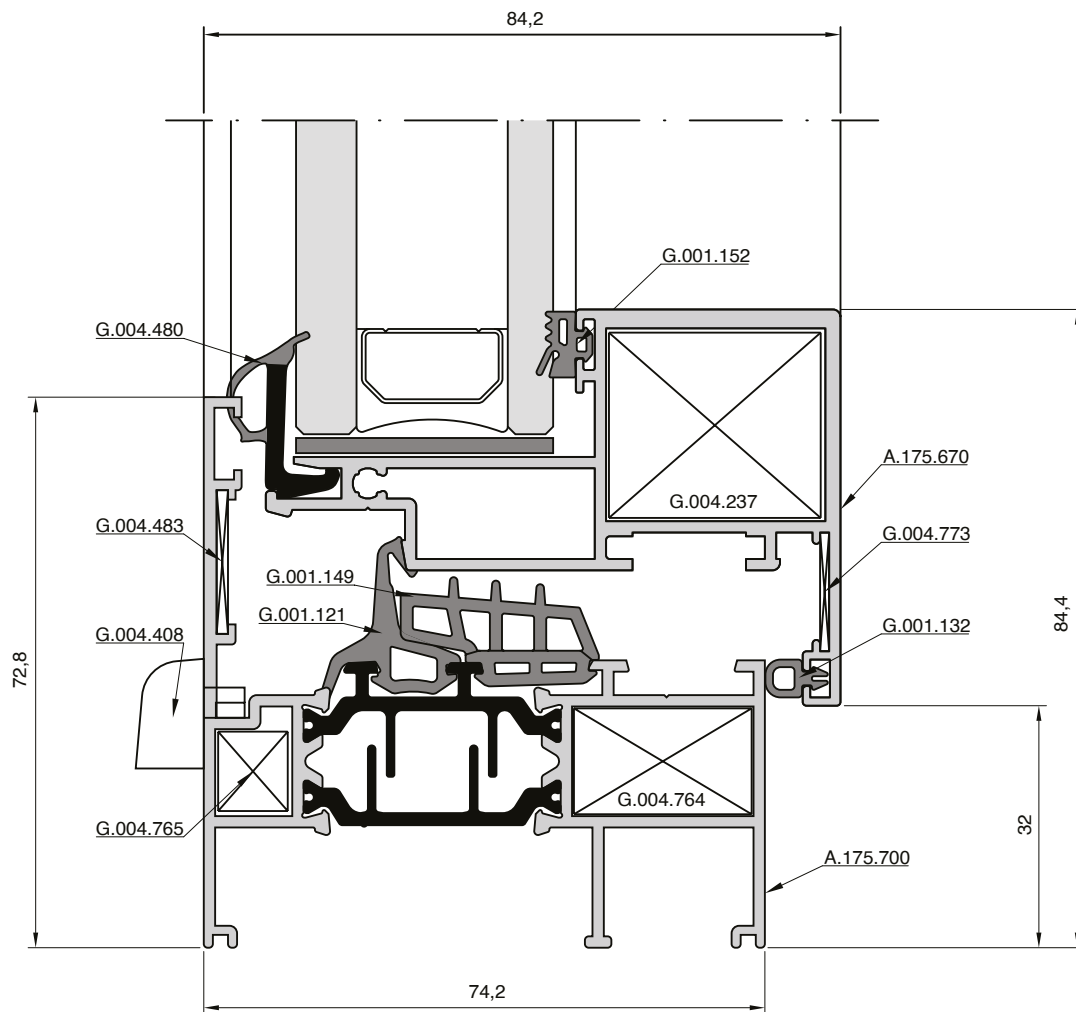
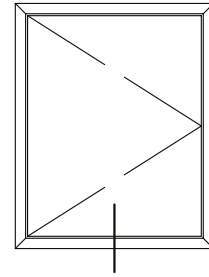
SECÇÃO B A.175FO

Produto
6

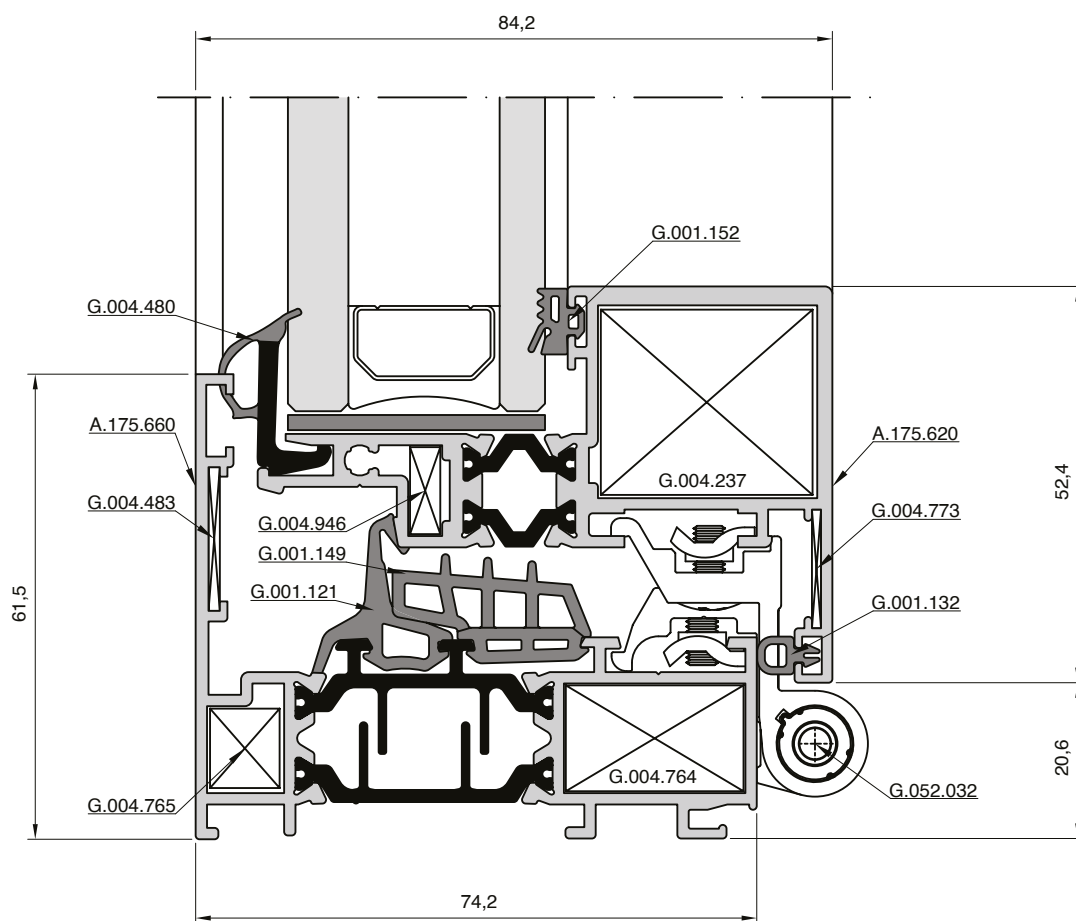
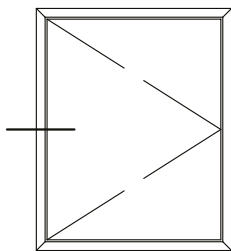
Características Técnicas
8

Perfis
14

Secções
26



SECÇÃO C A.175FO



SECÇÃO D

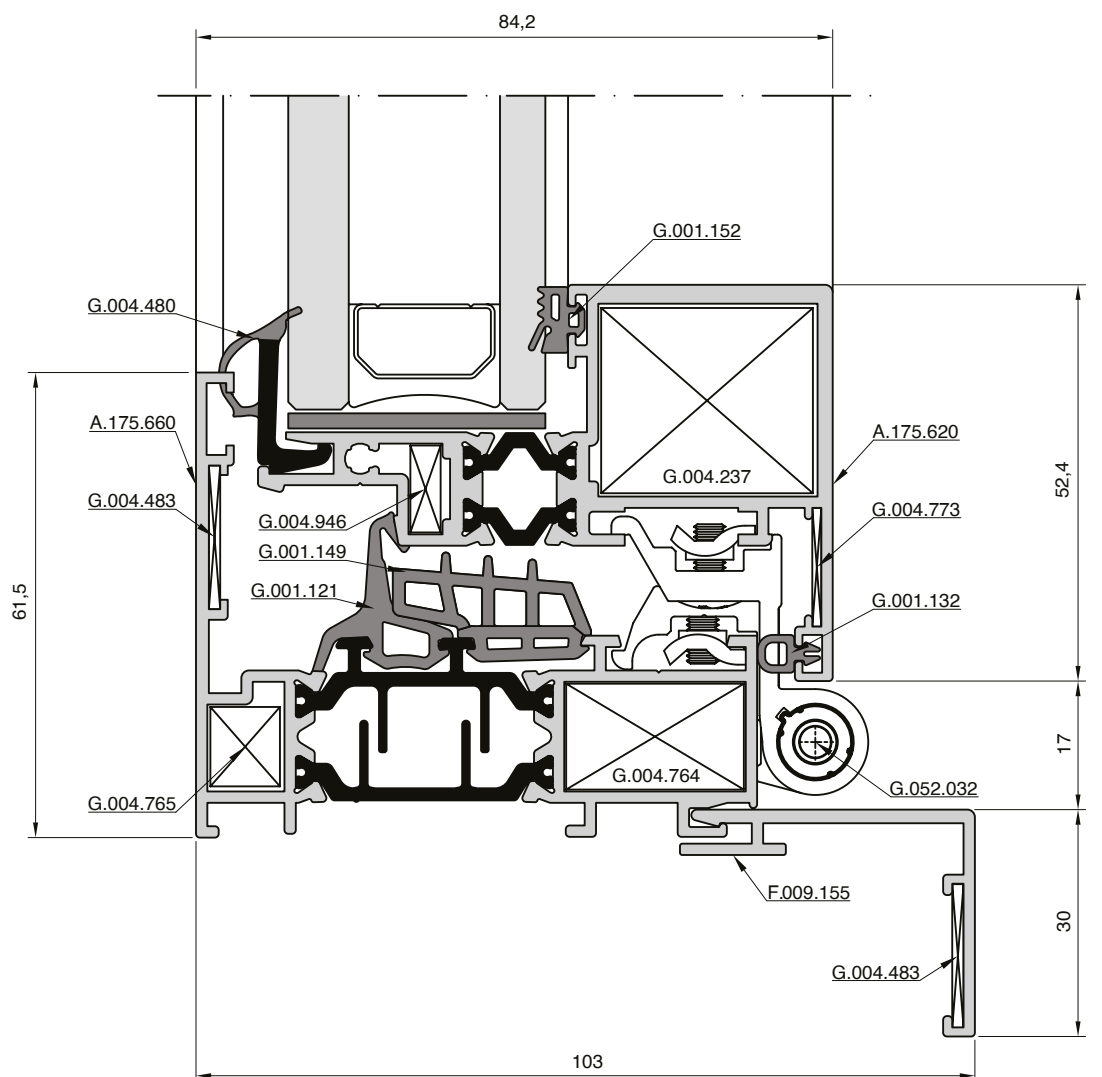
A.175FO

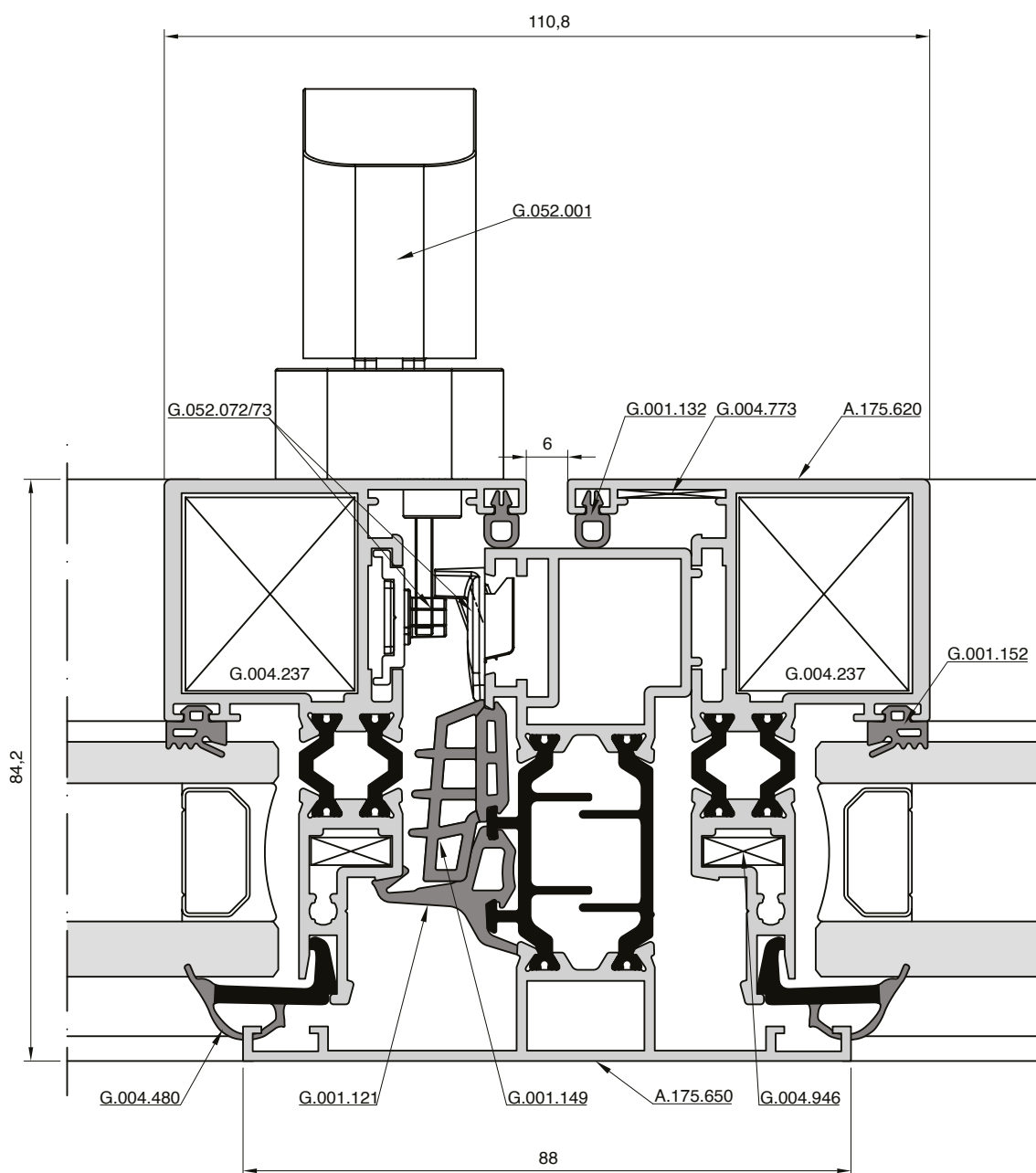
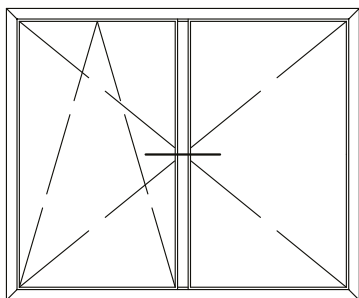
Produto
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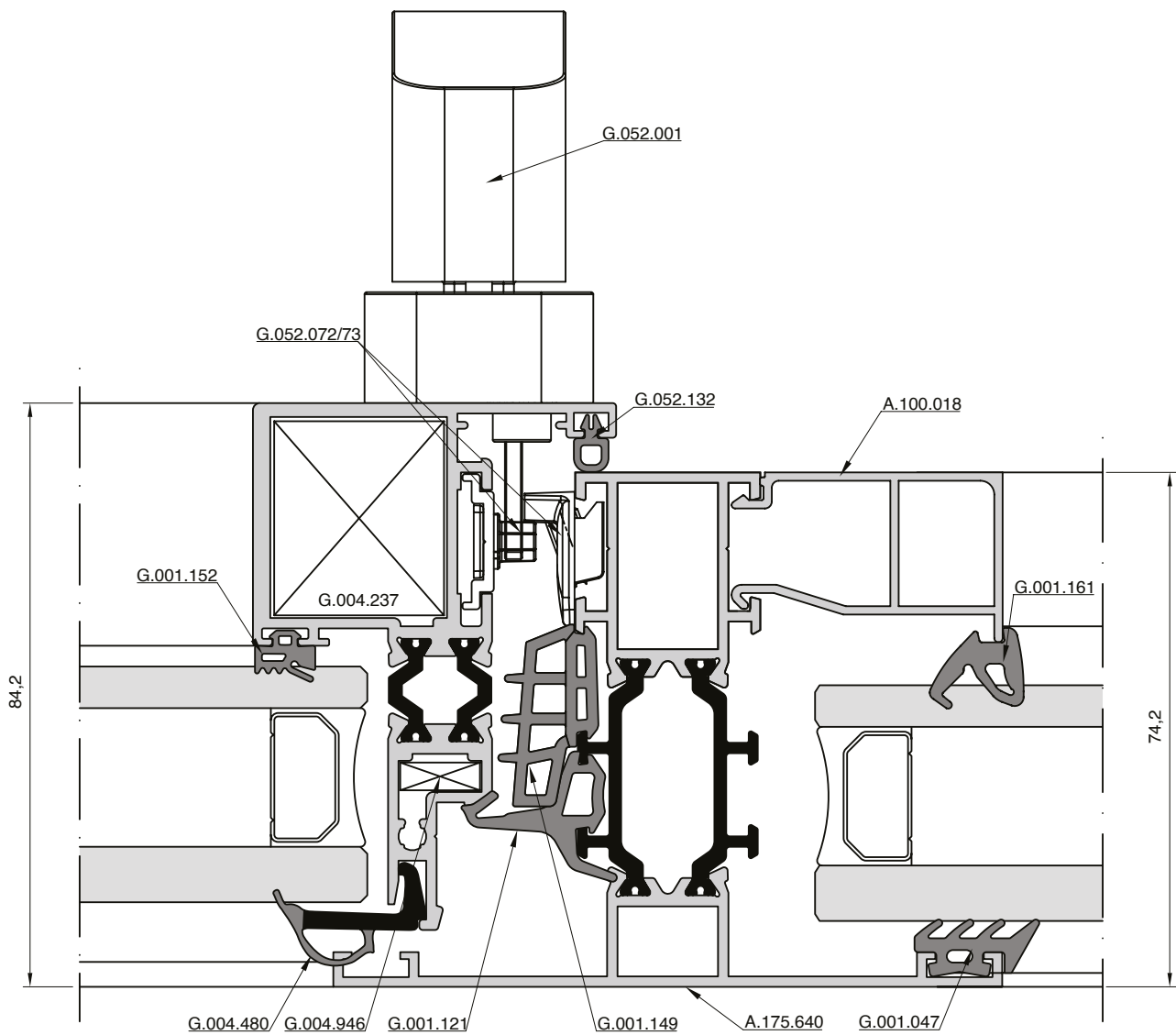
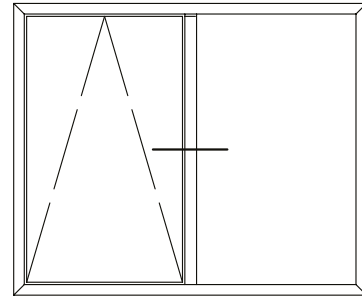
Características Técnicas
8

Perfis
14

Seções
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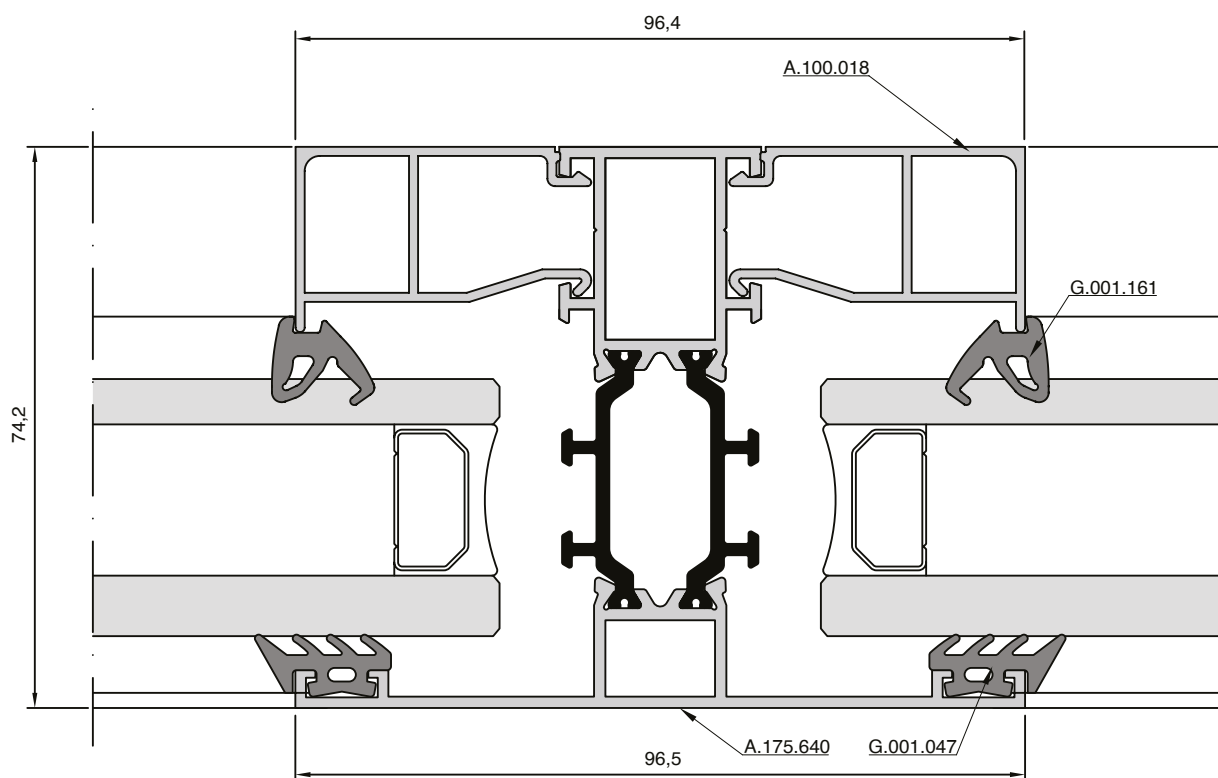
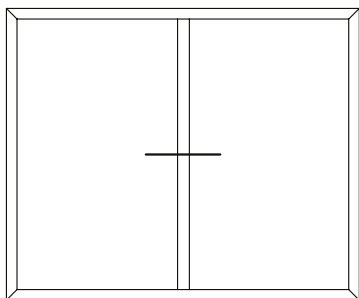


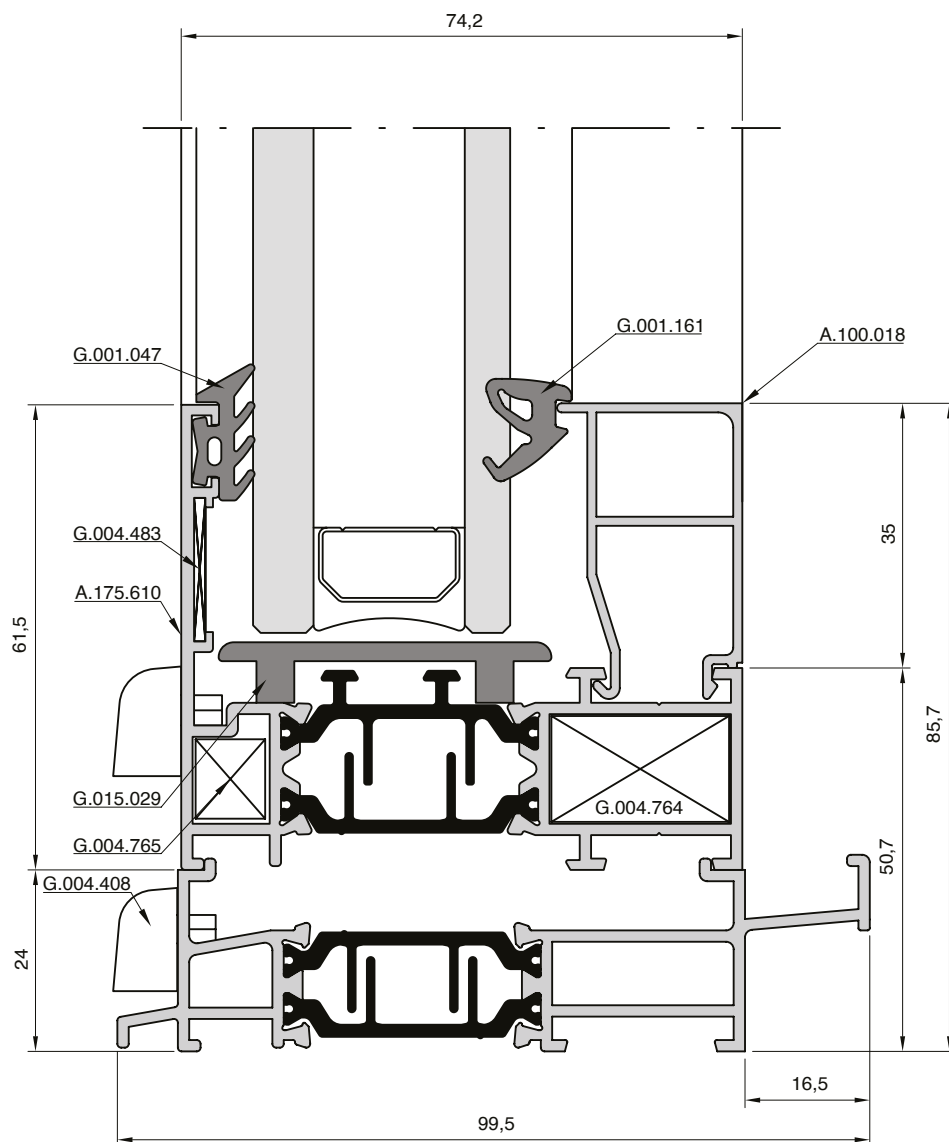
SECÇÃO E
A.175FO



SECÇÃO G

A.175FO







 **Sede**
Rua do Campo Alegre, 474
4150-170
Porto - Portugal

 **Serviços Administrativos / Armazém**
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