



A.175FO

SISTEMA DE BATENTE RPT

CATÁLOGO TÉCNICO

etrusal[®]
Alumínio com perfil humano.

Habitação Unifamiliar LC
Arq. Bruno Fontes
Angra do Heroísmo, Açores

extrusal[®]
Alumínio com perfil humano.

01

A.175FO

sistema de abrir RPT

junho . 2024 . r1



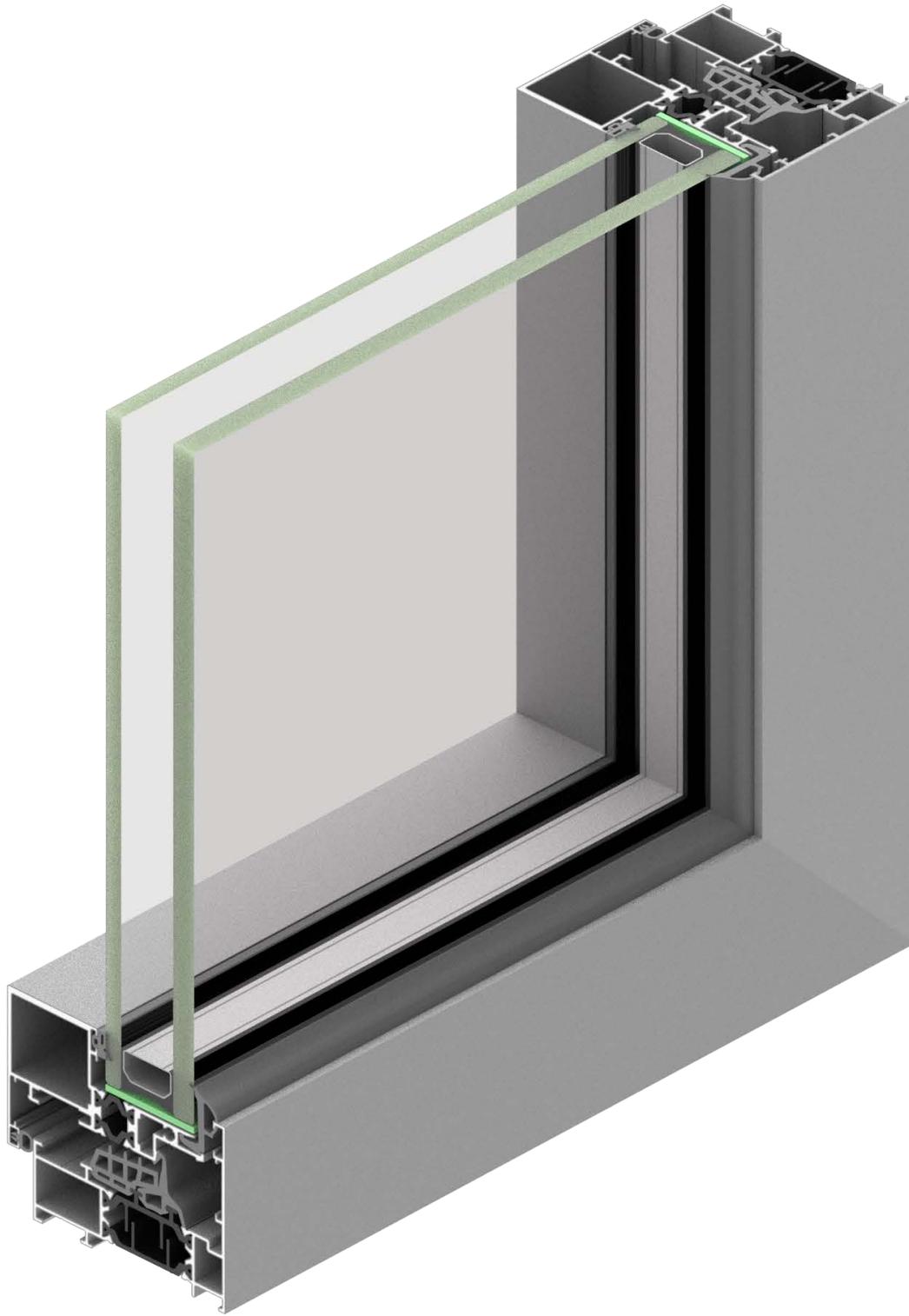
Casa JA
Filipe Pina Arq. e Maria Inês Costa
Guarda, Portugal

01

DETALHE 3D

sistema de abrir RPT

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Acessórios
88

Instruções Montagem
82

Instruções Fabrico
74

Tipologias Construtivas
36

Secções
26

Perfis
14

Características Técnicas
8

Produto
6

02

CARAC. TÉCNICAS

sistema de abrir RPT

A.175FO

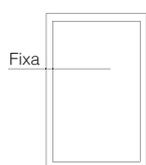


Aplicação

Construção Nova / Reabilitação



Tipologias Abertura



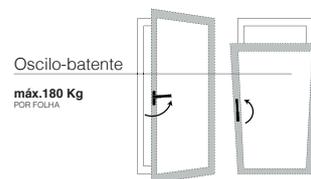
Fixa



Batente
máx.120 Kg
POR FOLHA



Basculante
máx.160 Kg
POR FOLHA



Oscilo-batente
máx.180 Kg
POR FOLHA



Peso máximo | folha

180 kg



Altura máxima | folha

2600 mm



Largura máxima | folha

1700 mm



Vista exterior

61,5 mm



Enchimento

32 | 34 mm



Certificados

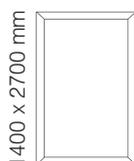
Produto & Sistema Gestão Qualidade e Ambiente



Desempenho Acústico

41 dB

Coeficiente Transmissão Térmica



Vidro Ug 0.9 W/m²K⁻¹

1.2
EN ISO 10077-1

Vidro Ug	Janela Uw
1.1 W/m ² K ⁻¹	1.4 W/m ² K ⁻¹
1.0 W/m ² K ⁻¹	1.3 W/m ² K ⁻¹
0.9 W/m ² K ⁻¹	1.2 W/m ² K ⁻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 nº 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

Licença QUALANOD nº1402, desde 1983

Lacagem - Acabamento mate | brilhante | acetinado | metalizado | Texturado

Licença QUALICOAT nº808, desde 1995

Lacagem Decorativa

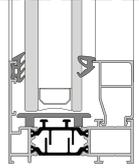
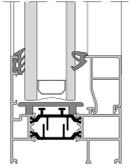
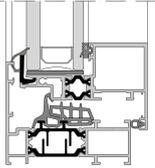
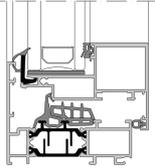
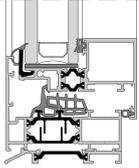
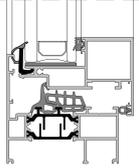
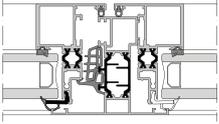
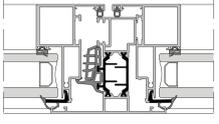
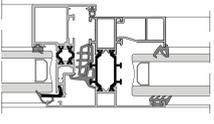
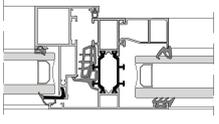
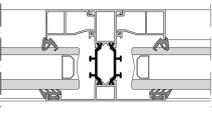
Efeito Madeira

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

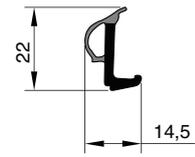
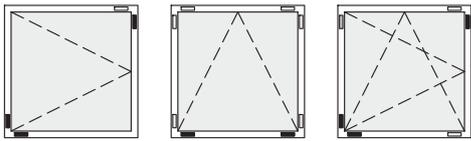
COEFICIENTE TRANSMISSÃO TÉRMICA

A.175FO

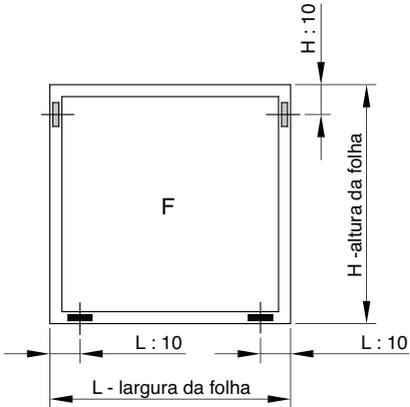
Corte Construtivo	Ref.	Coef. Trans. Térmica	Corte Construtivo	Ref.	Coef. Trans. Térmica
	A.175.610	1,53		A.175.700	1,53
	A.175.610 A.175.620	2,31		A.175.610 A.175.670	3,59
	A.175.610 A.175.620 A.175.890	2,49		A.175.670 A.175.700	3,26
	A.175.620 A.175.650	2,61		A.175.650 A.175.670	4,14
	A.175.620 A.175.640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

Unidades: (Wm²/K)

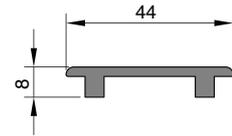
Radiosity Method ISO 10077-2 : 2017 - FLIXO 18 PRO®



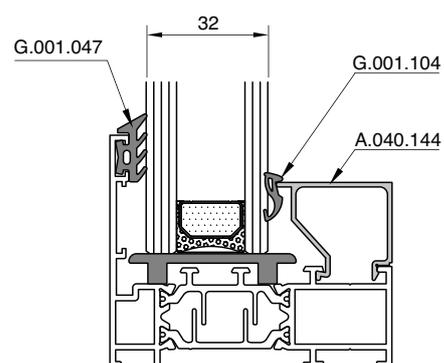
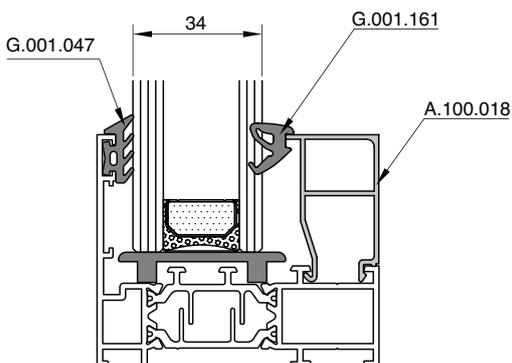
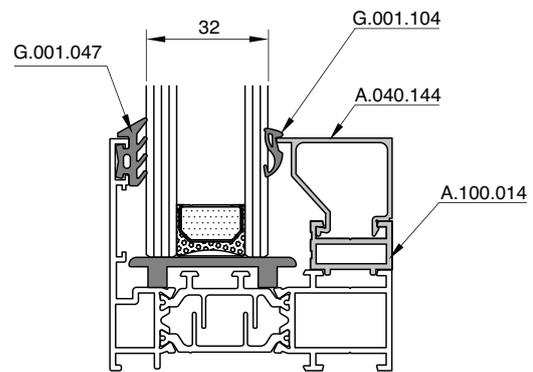
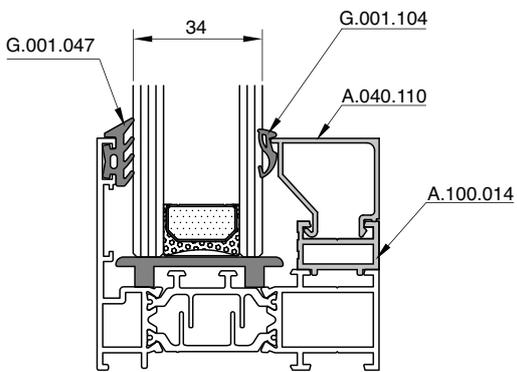
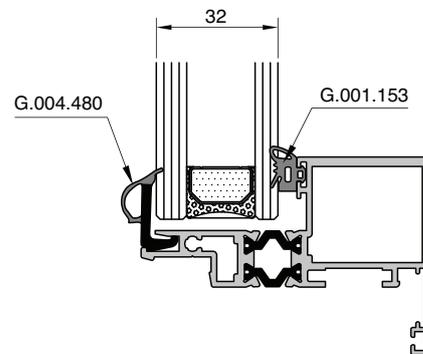
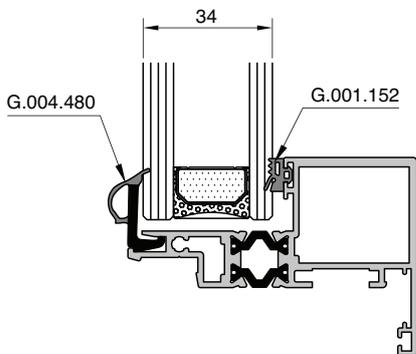
G.004.480



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



G.015.029



Produto
6

Características Técnicas
8

Perfis
14

Seções
26

Tipologias Construtivas
36

Instruções Fábrico
74

Instruções Montagem
82

Acessórios
88

03

PERFIS

sistema de abrir RPT

A.175FO

Aro Fixo

16

Aro Móvel

18

Travessas

19

Montante

20

Recolha de Águas

21

Inversor e Ligação

22

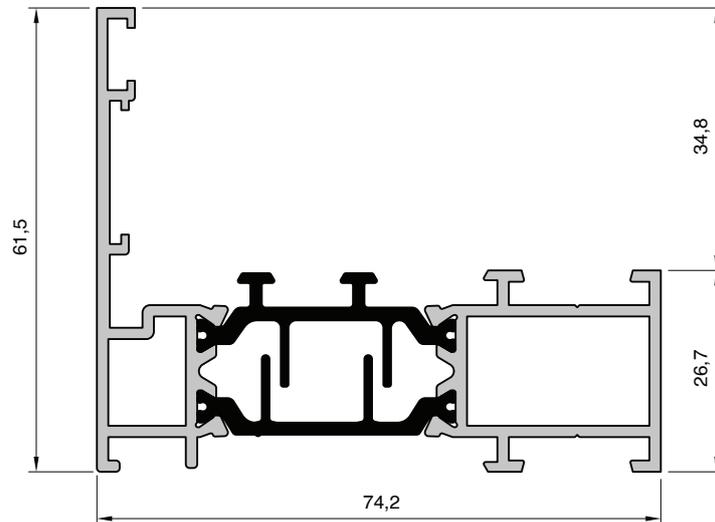
Ligação

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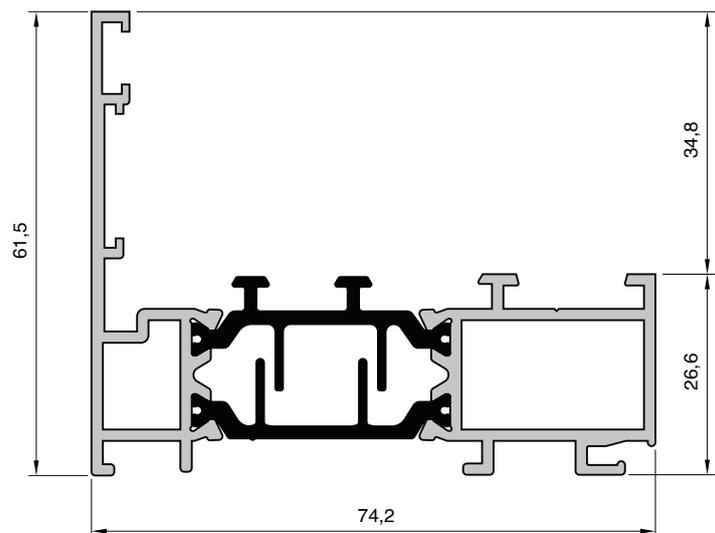
Bites

24

A.175.610

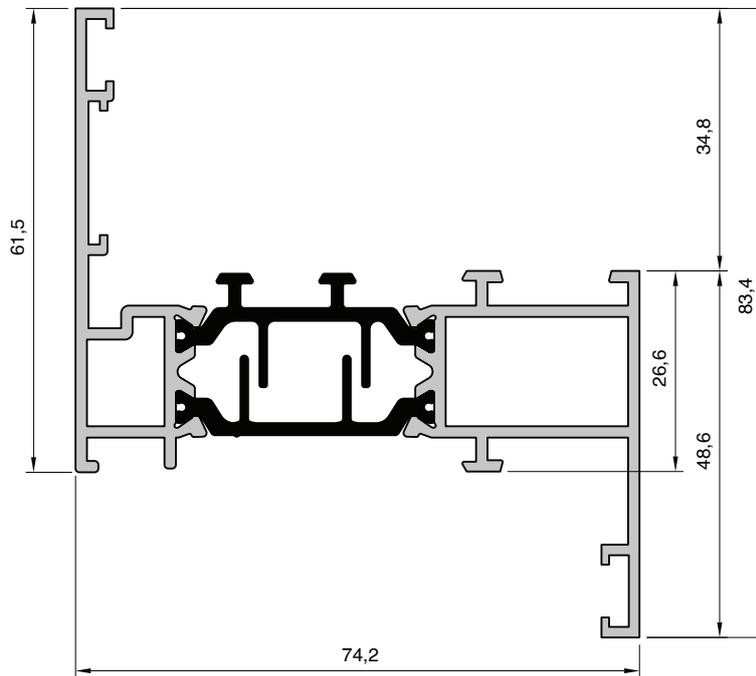


A.175.660

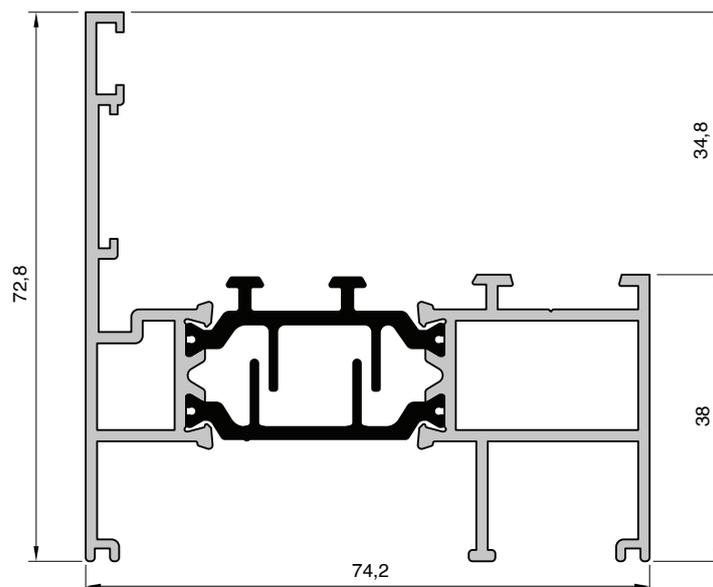


Escala 1:1

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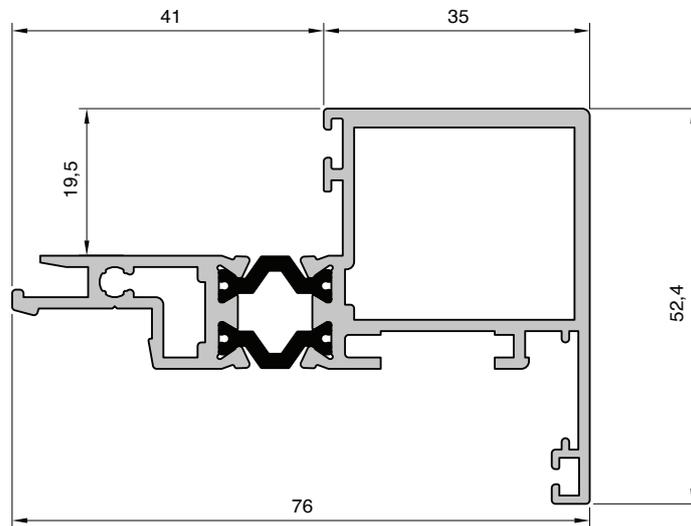


A.175.700

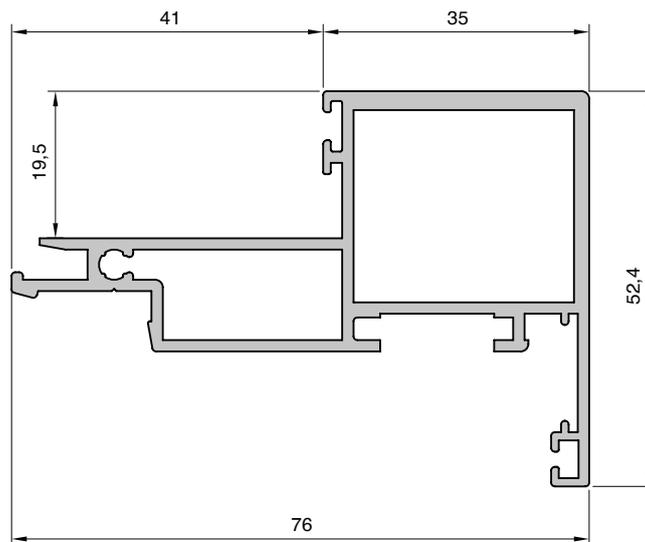


Escala 1:1

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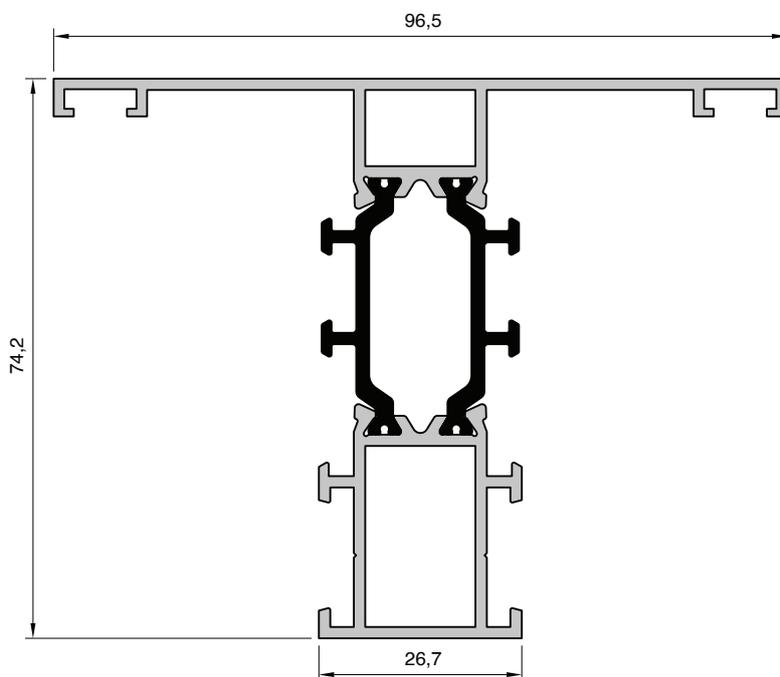


A.175.670



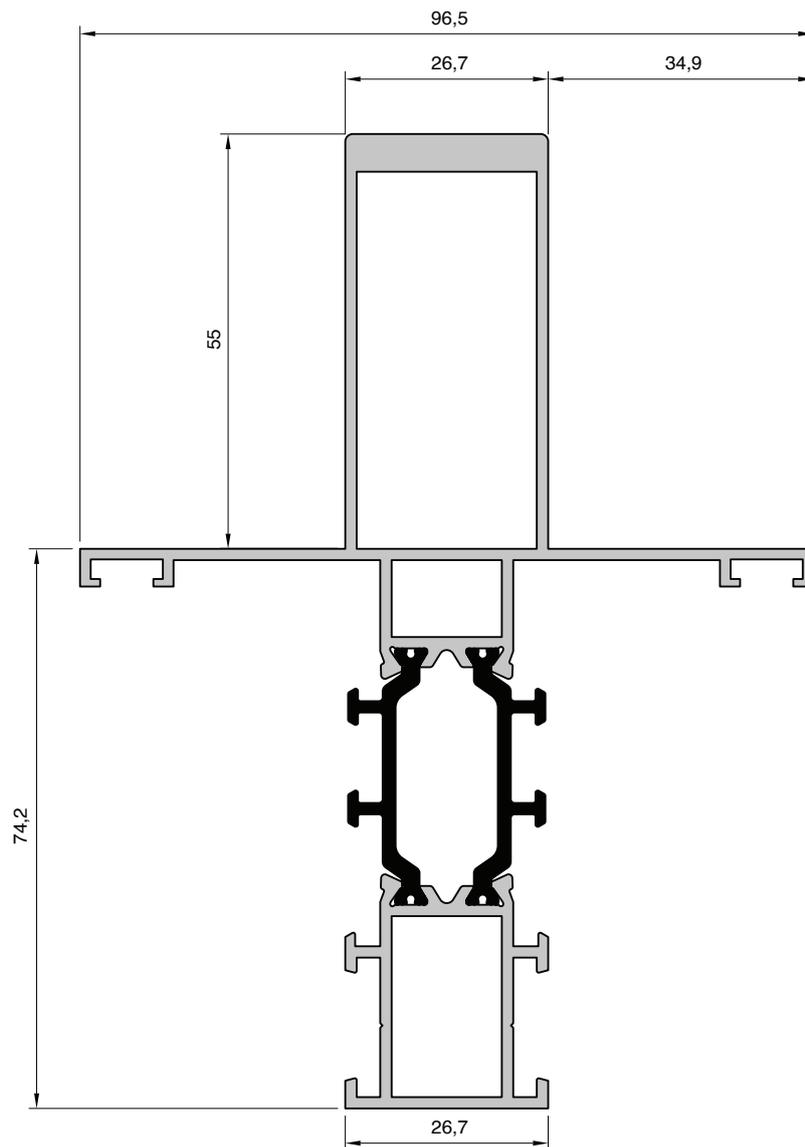
Escala 1:1

A.175.640



Escala 1:1

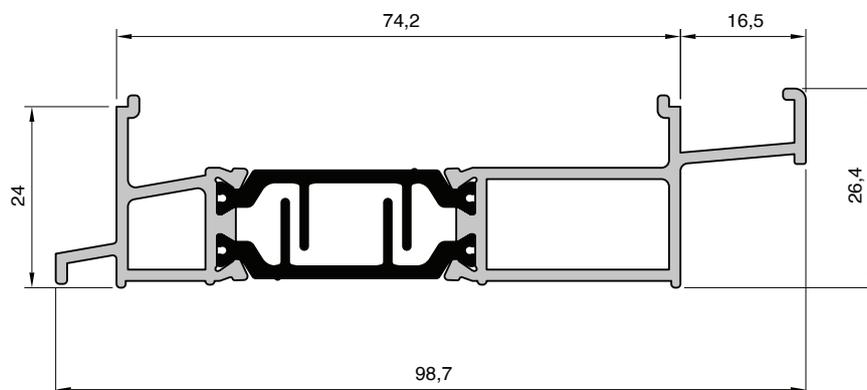
A.175.680



Escala 1:1

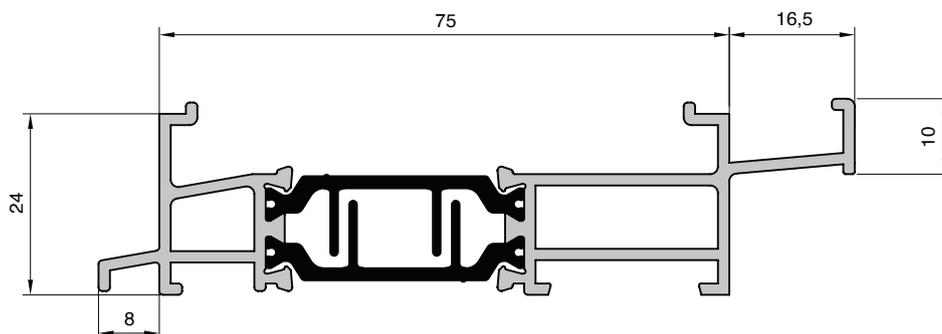
A.175.090

Soleira compatível c/ perfil Aro Fixo - A.175.700



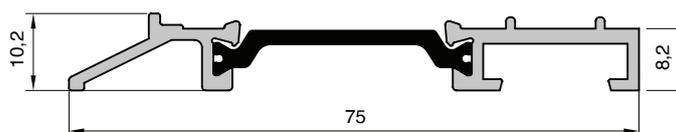
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Soleira compatível c/ perfil Aro Fixo - A.175.610



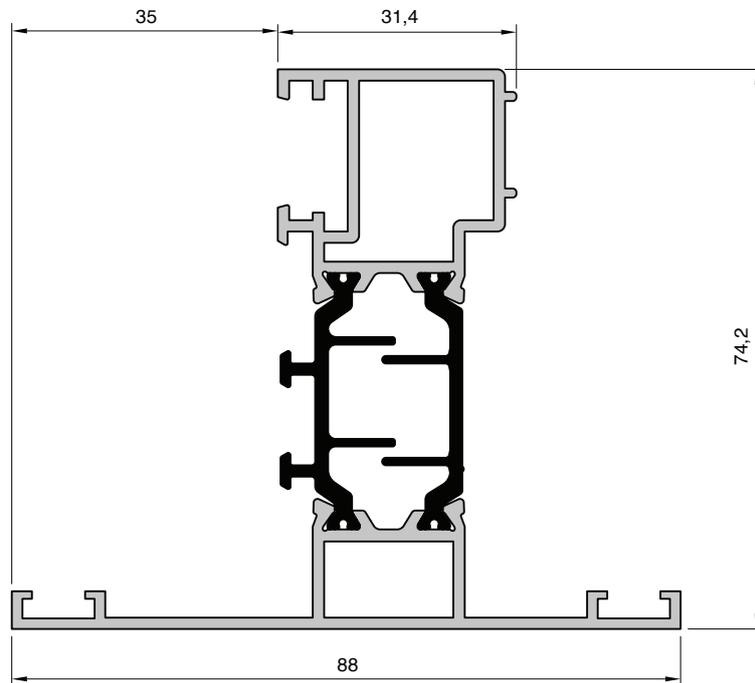
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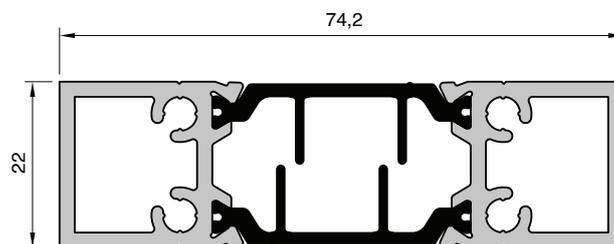


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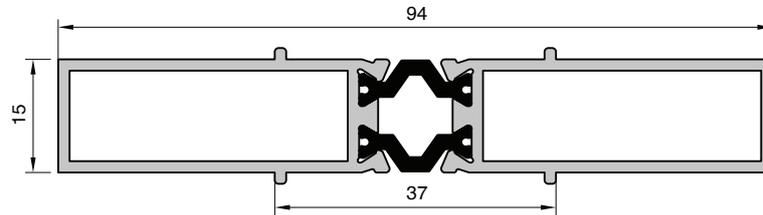


A.055.110

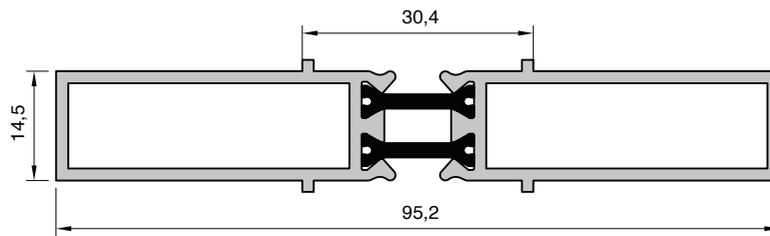


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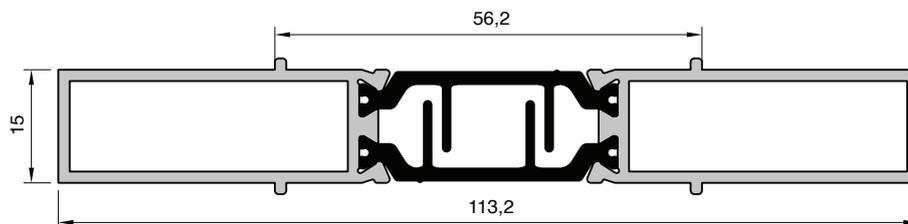
B.055.580



B.055.080

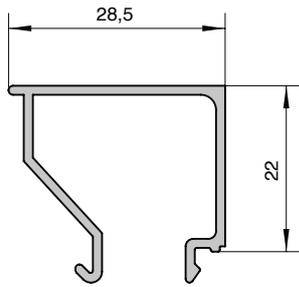


B.095.080

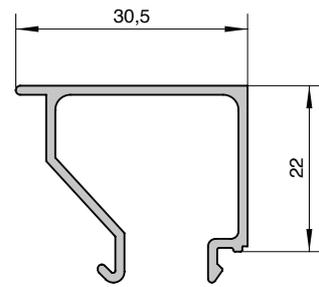


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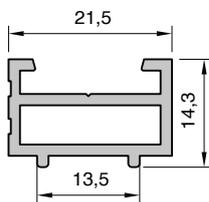
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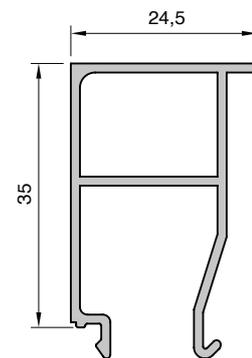
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A.100.014



A.100.018



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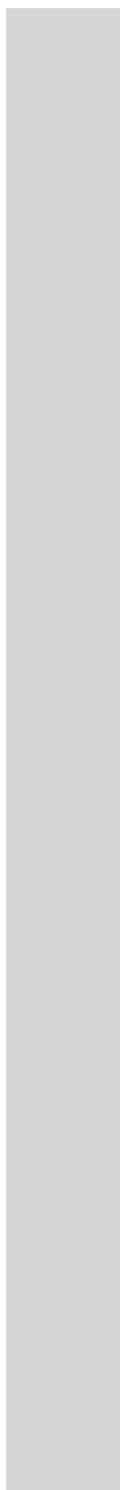
Acessórios	88
Instruções Montagem	82
Instruções Fábrico	74
Tipologias Construtivas	36
Secções	26
Perfis	14
Características Técnicas	8
Produto	6

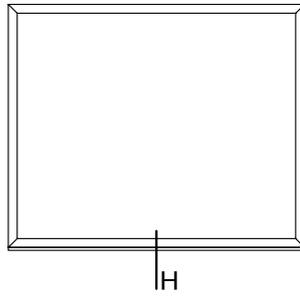
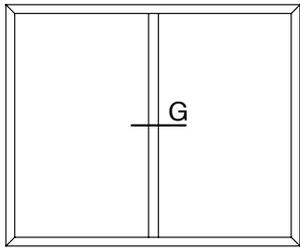
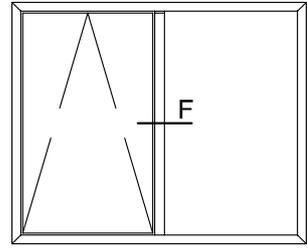
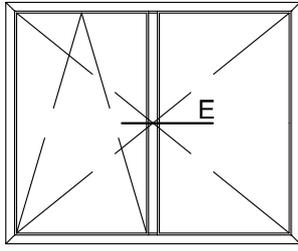
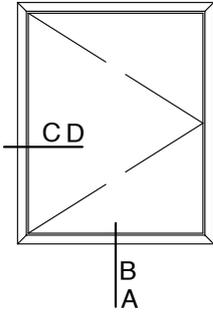
04

SECCÕES

medidas em mm

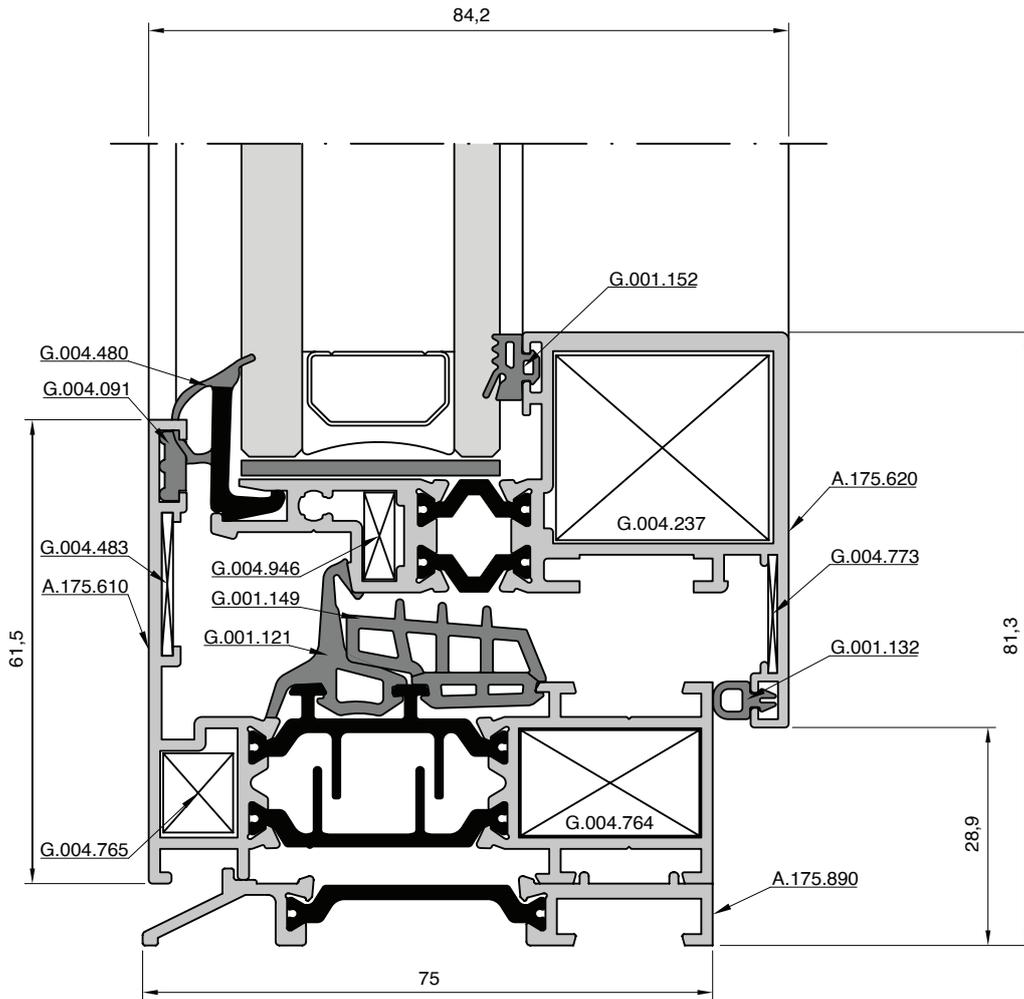
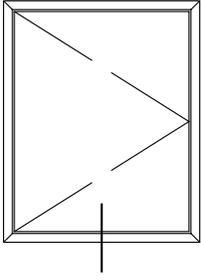
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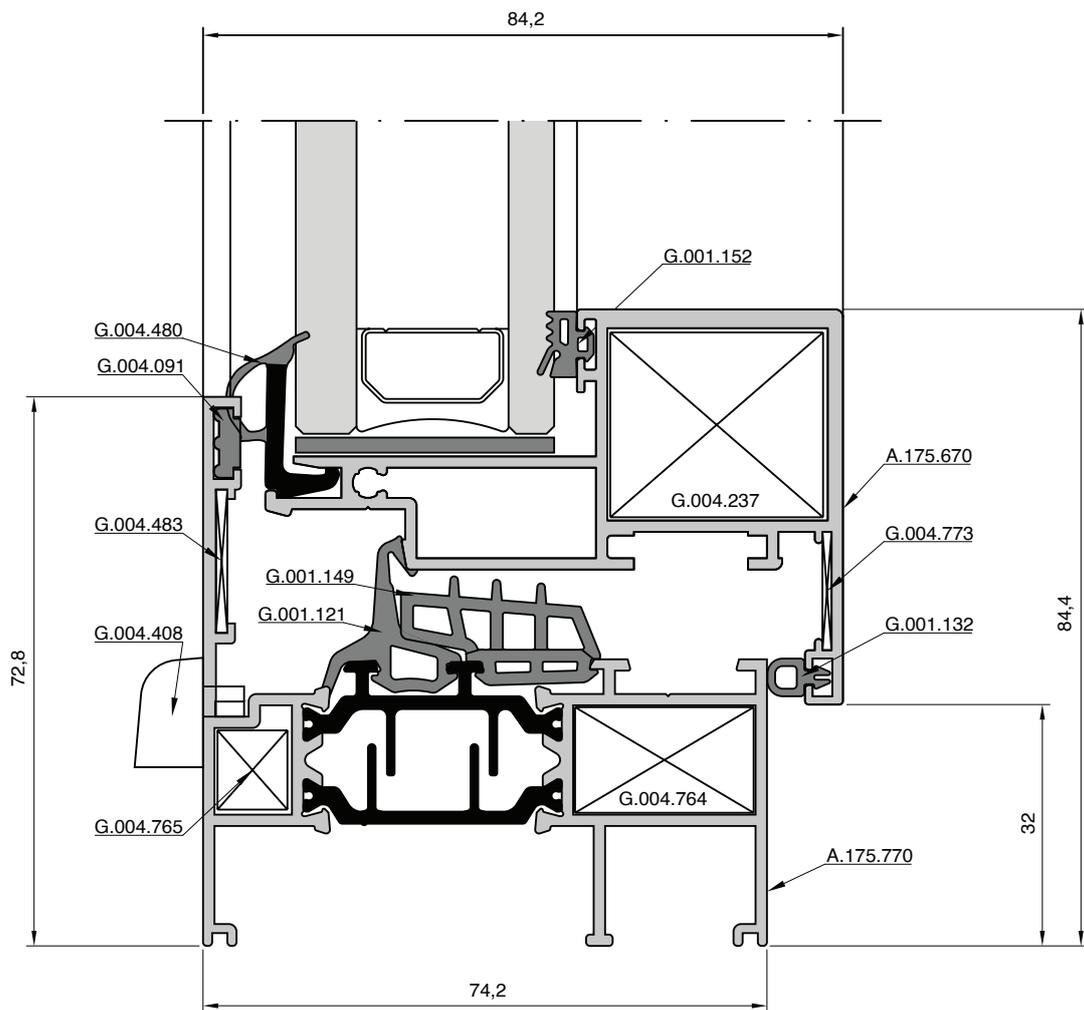
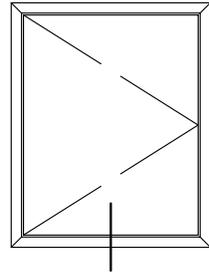




SECÇÃO A

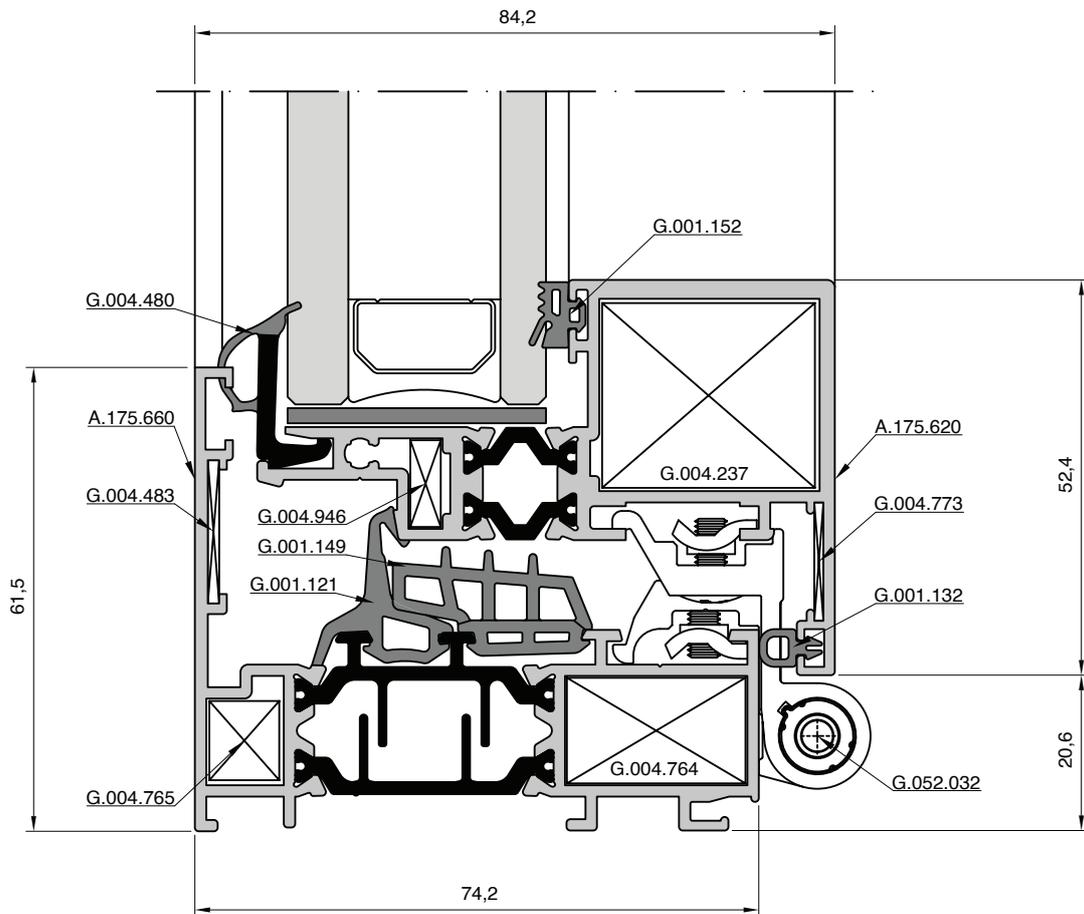
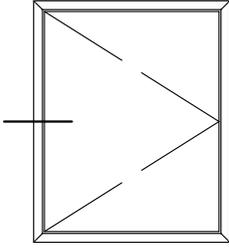
A.175FO

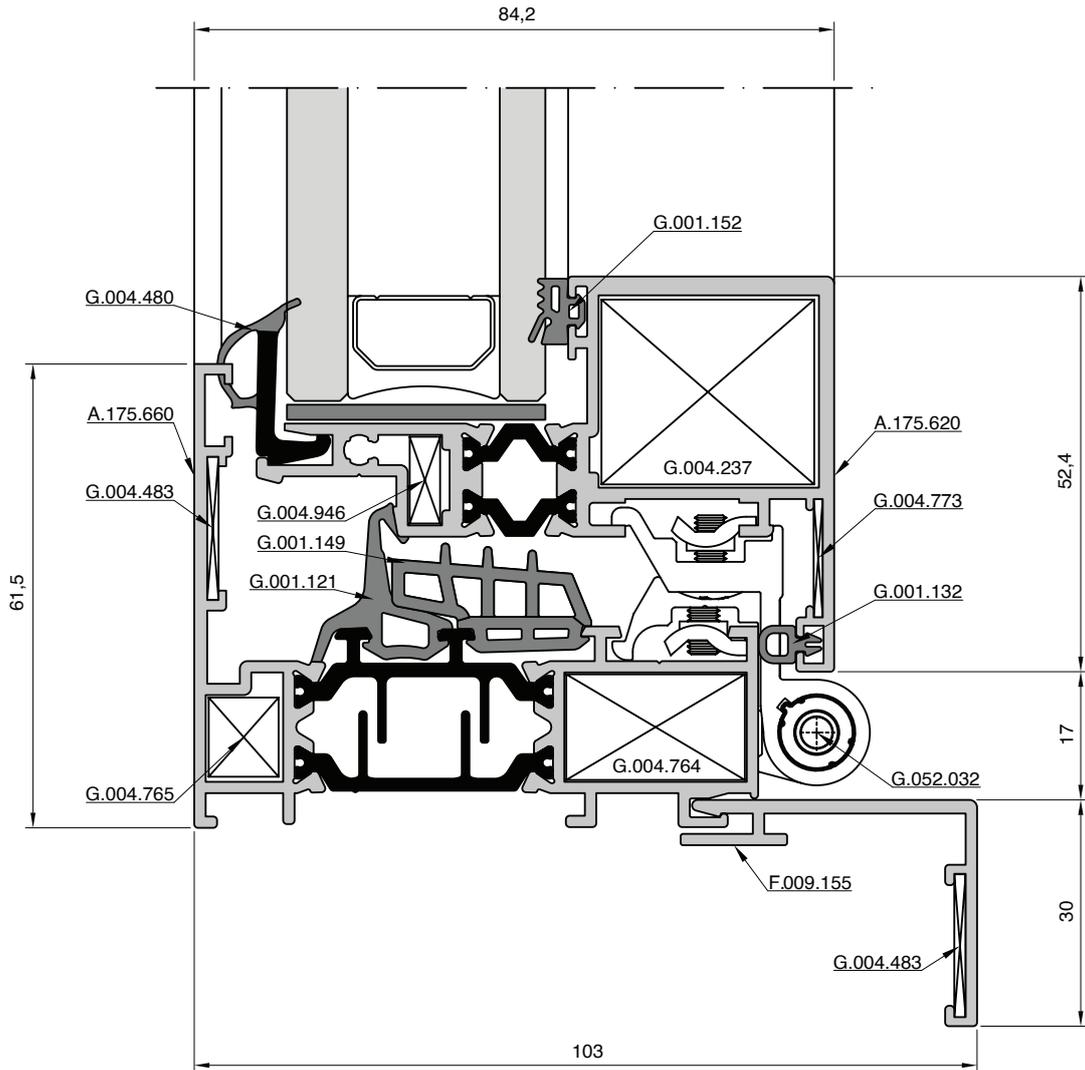
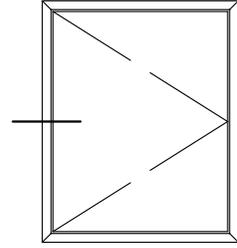




SECÇÃO C

A.175FO





Produto
6

Características Técnicas
8

Perfis
14

Seções
26

Tipologias Construtivas
36

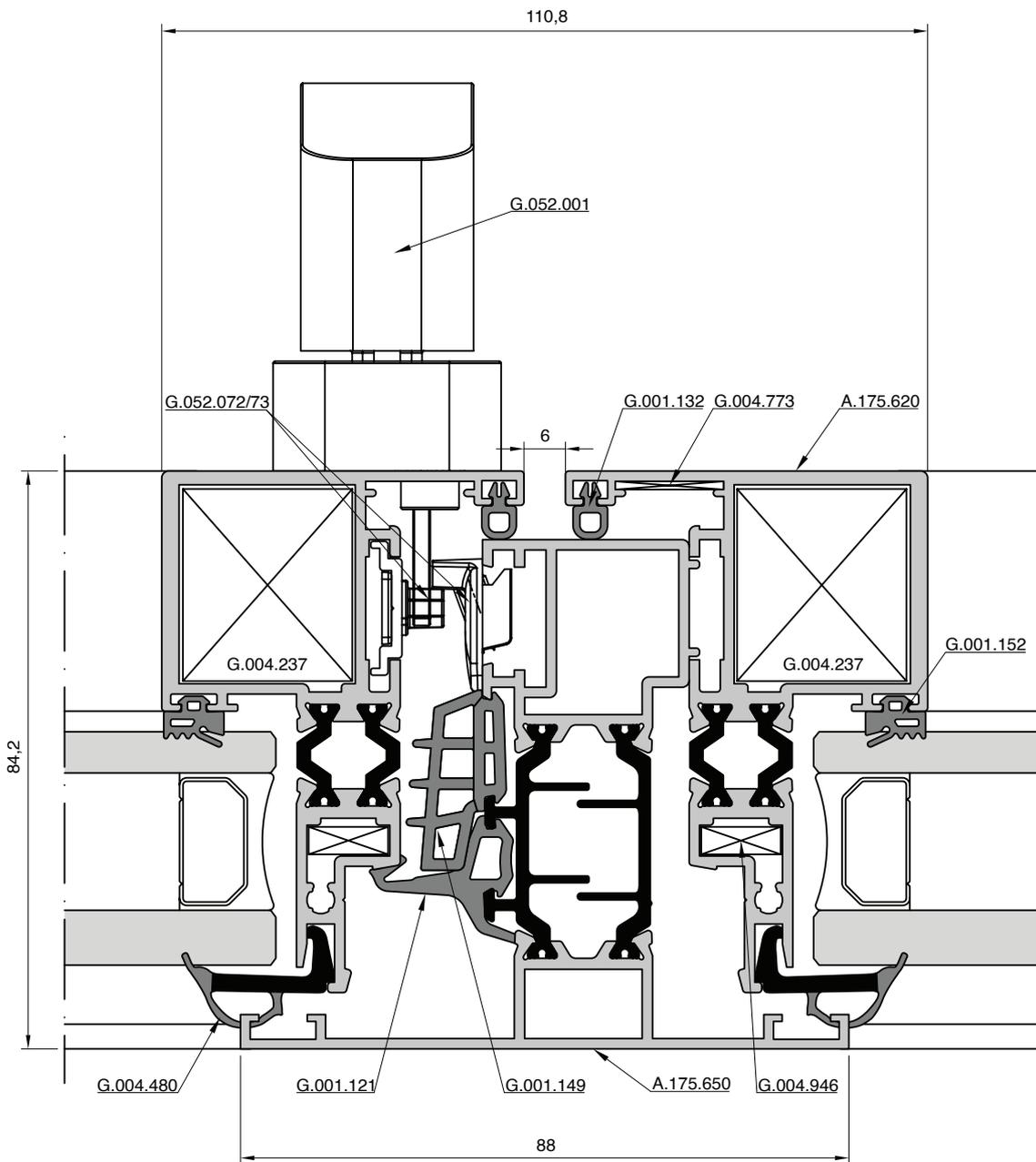
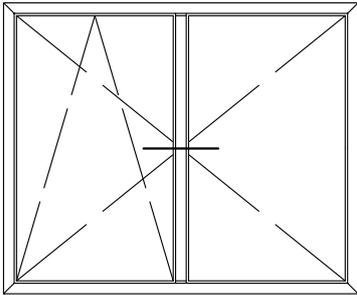
Instruções Fabrico
74

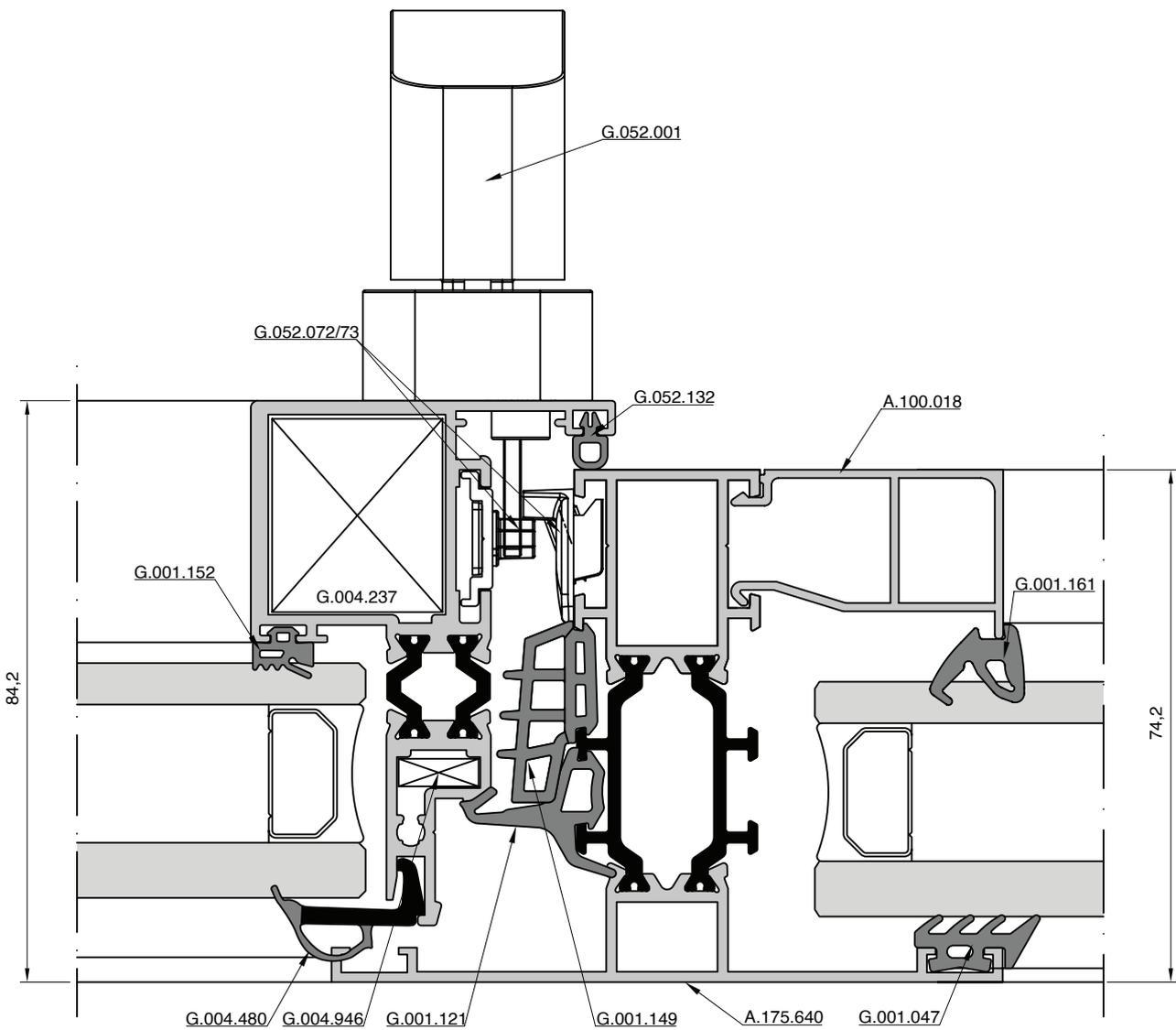
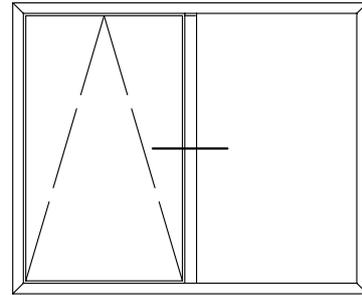
Instruções Montagem
82

Acessórios
88

SECÇÃO E

A.175FO

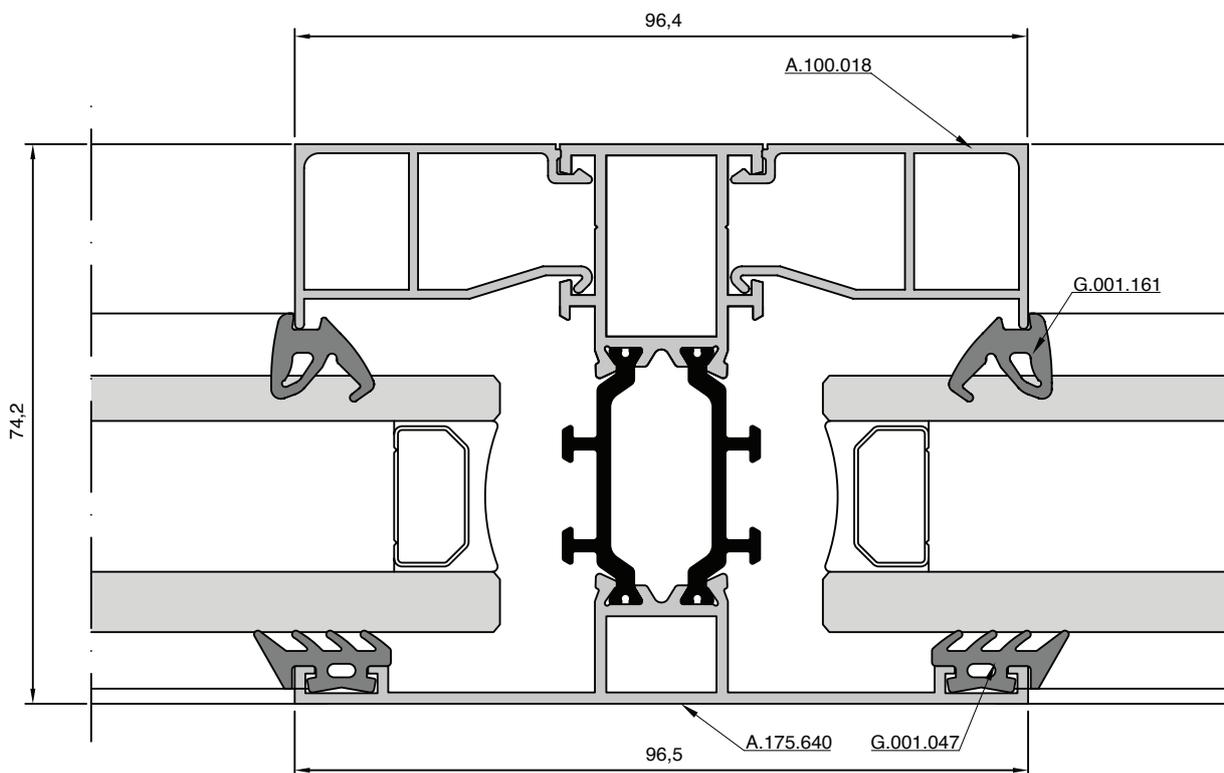
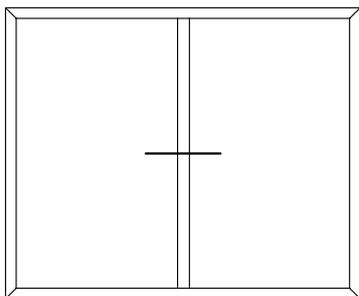


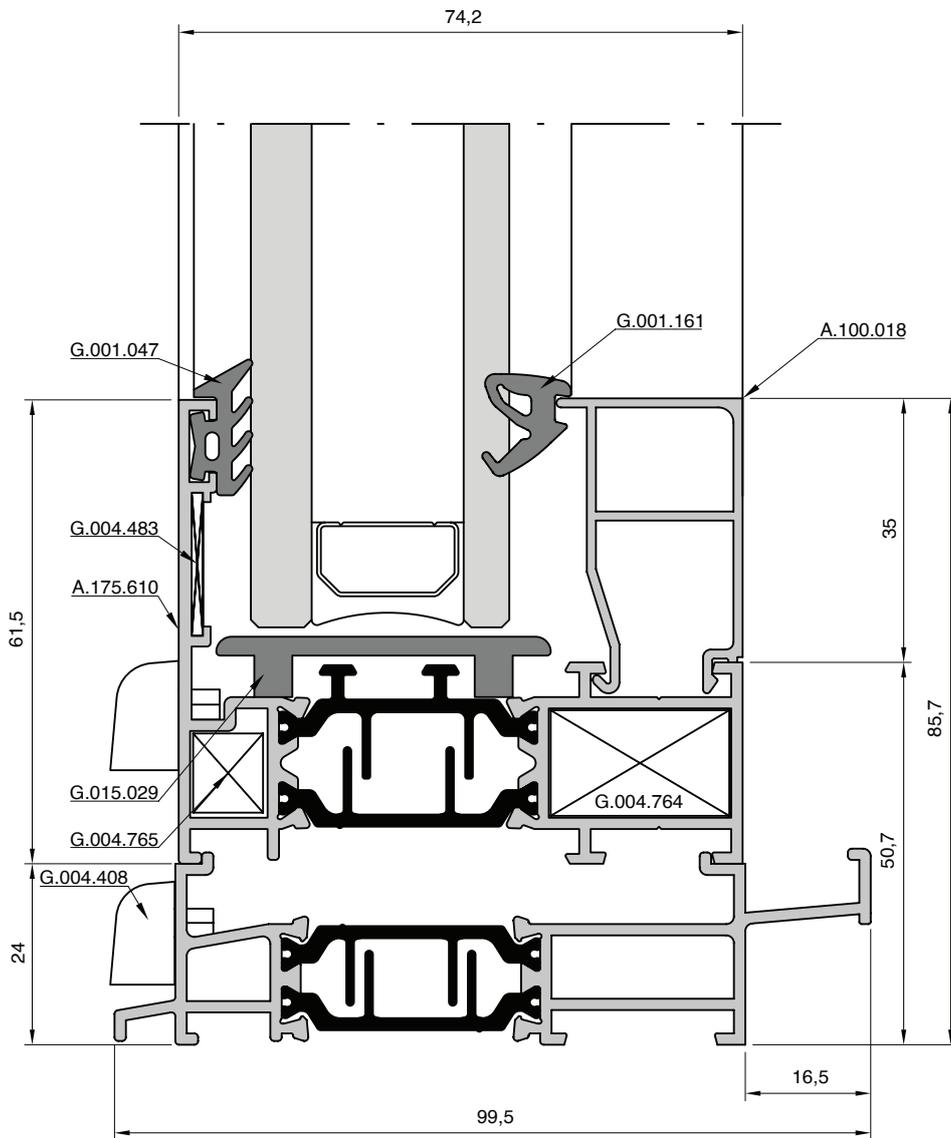
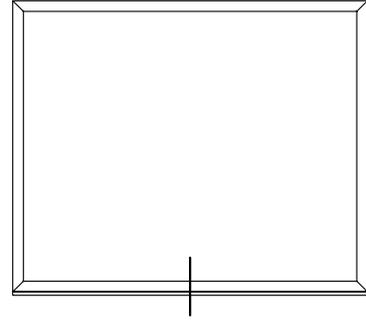


Produtos	6
Características Técnicas	8
Perfis	14
Seções	26
Tipologias Construtivas	36
Instruções Fabrico	74
Instruções Montagem	82
Acessórios	88

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