

**Sistema
A1/A6**

Sistema A1/A6

Sistema de batente tradicional - 40 mm

Características do sistema

Sistema de batente tradicional com dupla vedação (exterior, interior).

O sistema A1/A6 possibilita a execução de 2 versões de caixilharia:

1. linha recta;
2. linha oval;

Inclui também várias possibilidades de conceção de modelados das portas com lâminas fixas ou orientáveis.

Perfis de alumínio

Os perfis de alumínio são extrudidos na liga de alumínio 6060 para arquitectura de acordo com norma NP EN 12020-02.

Espessura média dos perfis de alumínio de 1.4 mm para janelas e portas.

Aros fixos

Secção dos aros fixos de 40 mm;

Aros fixos com esquadro para montagem a meia esquadria.

Aros móveis

Secção dos aros móveis de 40 mm;

Enchimento para vidro simples ou duplo de 4 mm a 24 mm;

Aros móveis de linha recta ou oval sem bite;

Aros móveis com esquadro para montagem a meia esquadria.

Dimensionamento e manobralidade

Dimensões mínimas - máximas de folha: 375 mm - 1700 mm (L); 410 mm - 2500 mm (H);

Peso máximo de 80 kg por folha para janelas de abrir;

Possibilidades de abertura: Fixo, batente interior 1 ou 2 folhas, exterior, basculante, projectante e pivotante;

Estanquidade assegurada através de juntas em PVC.

Performances

Sistema certificado por laboratório notificado para Ensaio Tipo Inicial (ITT) de acordo com a norma de produto EN 14351-1 para efeitos de Marcação CE.

Categorias alcançadas na avaliação do sistema A1/A6 tipologia janela:

1. Permeabilidade ao ar: Classe 2 (norma de ensaio EN 1026)
2. Estanquidade à água: Classe 7A (norma de ensaio EN 1027)
3. Resistência ao vento: Classe C3 (norma de ensaio EN 12211)

Categorias alcançadas na avaliação do sistema A1/A6 tipologia porta:

1. Permeabilidade ao ar: Classe 2 (norma de ensaio EN 1026)
2. Estanquidade à água: Classe 7A (norma de ensaio EN 1027)
3. Resistência ao vento: Classe C1 (norma de ensaio EN 12211)

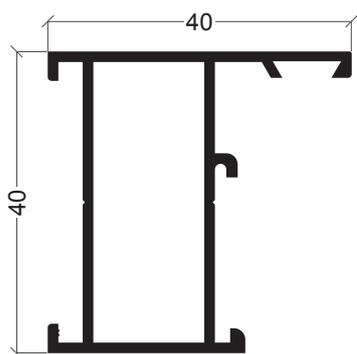
Coefficiente de transmissão térmica de vão de 2 folhas com 1.20 m x 1.50 m com vidro $U_g = 1.8 \text{ W/m}^2\text{K}$:

• $U_w = 4.14 \text{ W/m}^2\text{K}$

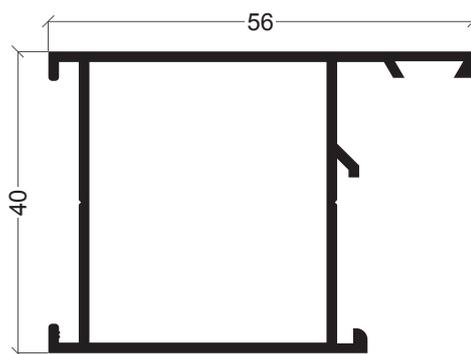
Coefficiente de atenuação acústica de vão de 2 folhas com vidro 4/12/4:

• $R_w (C; C_{tr}) = 33 \text{ dB} (-1; -4)$

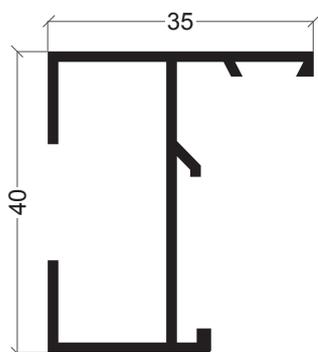
Zonas de aplicação segundo RCCTE (em função do valor U_g): I1, I2, I3, V1, V2, V3;



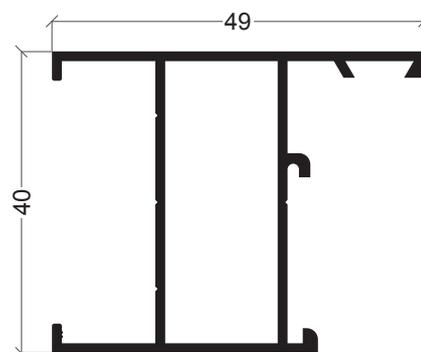
A1-03
Aro fixo



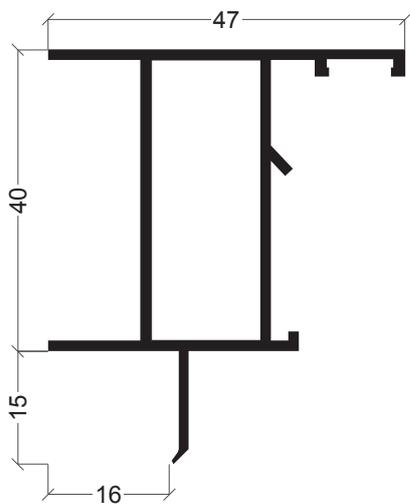
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Aro fixo



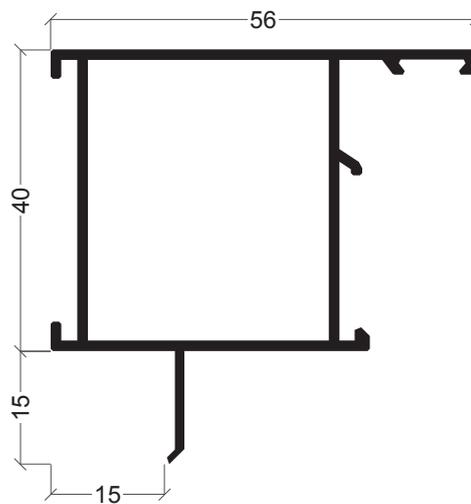
A1-52
Aro fixo



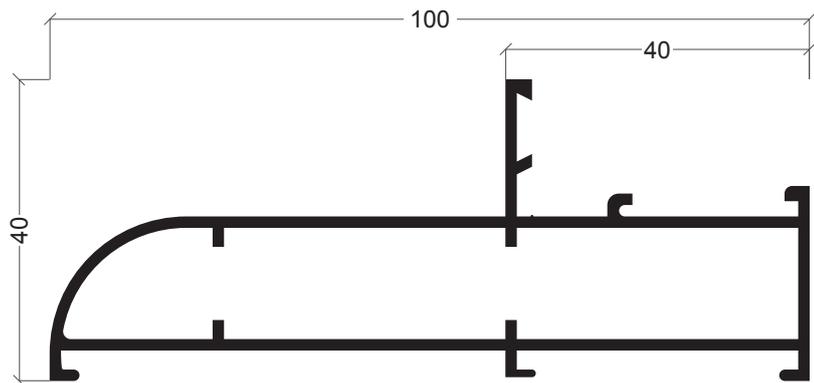
A1-76
Aro fixo/móvel



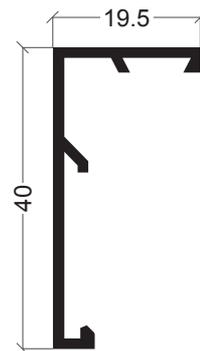
A1-51
Aro fixo para apainelado



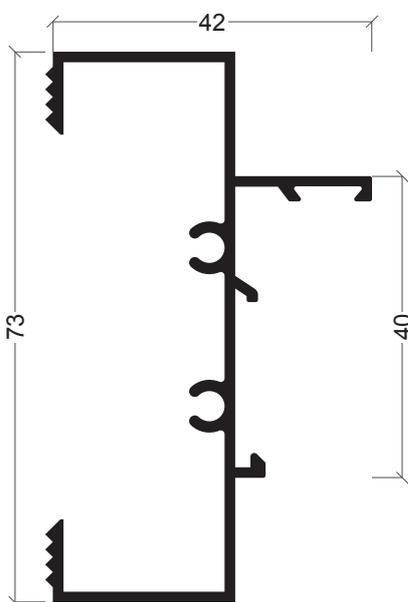
A1-61
Aro fixo para apainelado



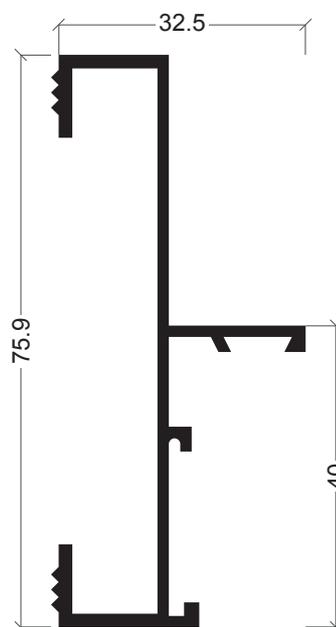
A1-73
Aro fixo



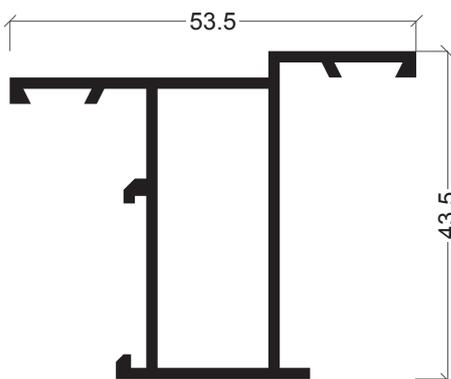
A1-33
Aro fixo



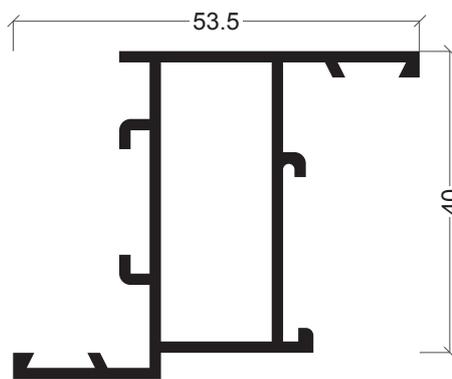
A1-22
União aros com fixo



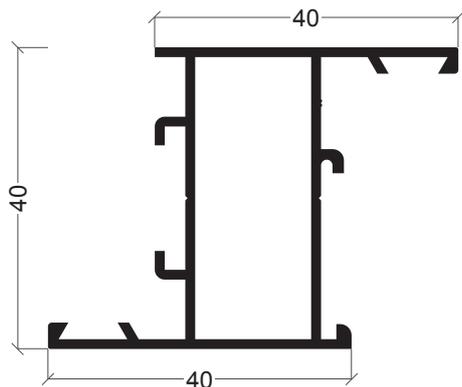
A1-72
União aros com fixo



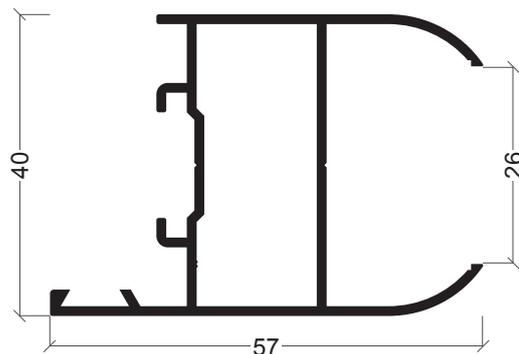
A1-04
Aro móvel/inversor



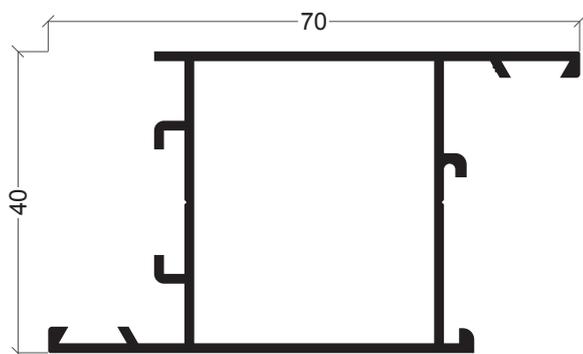
A1-05
Aro móvel/inversor



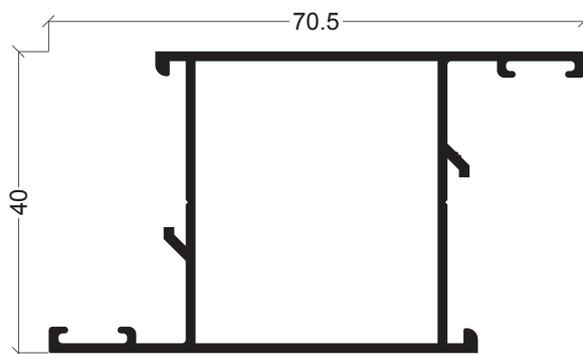
A1-02
Aro móvel



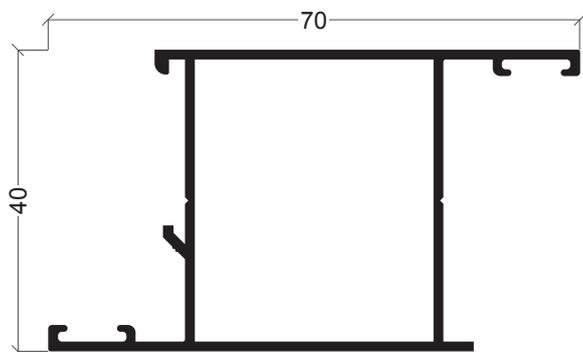
A1-42
Aro móvel



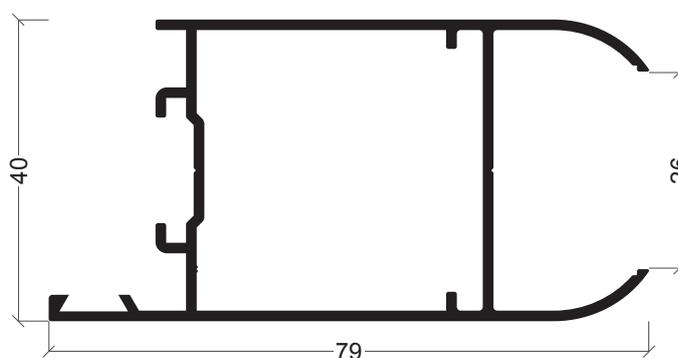
A1-07
Aro móvel



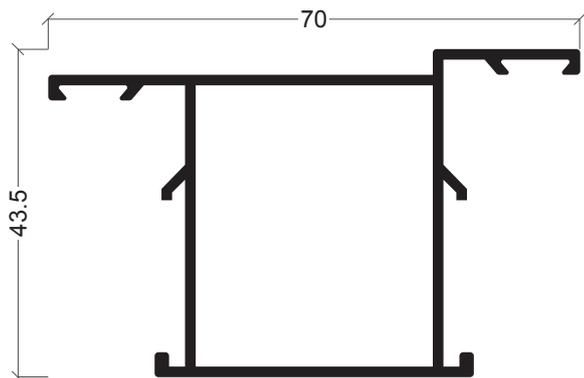
A1-60
Aro móvel



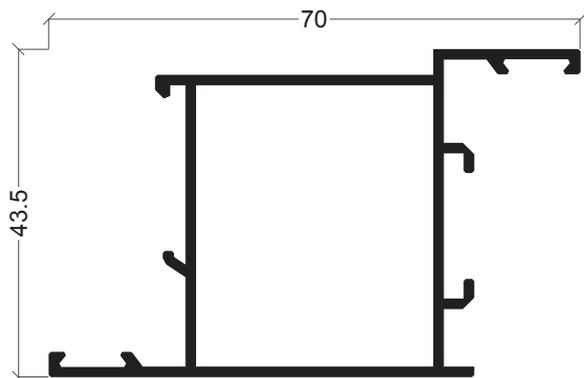
A1-68
Aro móvel



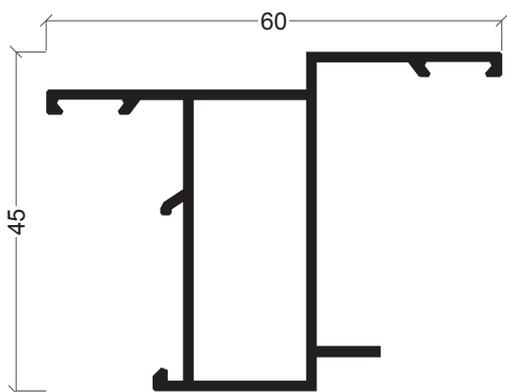
A1-58
Aro móvel



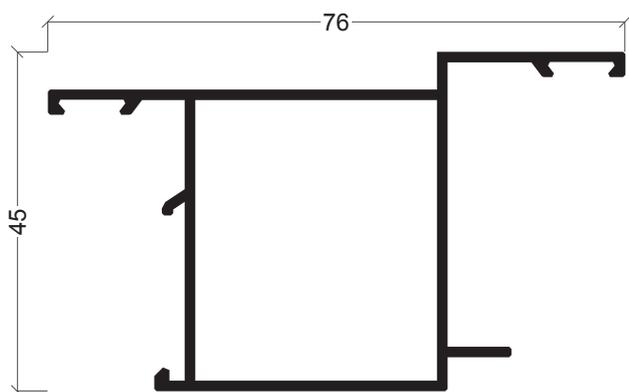
A1-09
Aro móvil/inversor



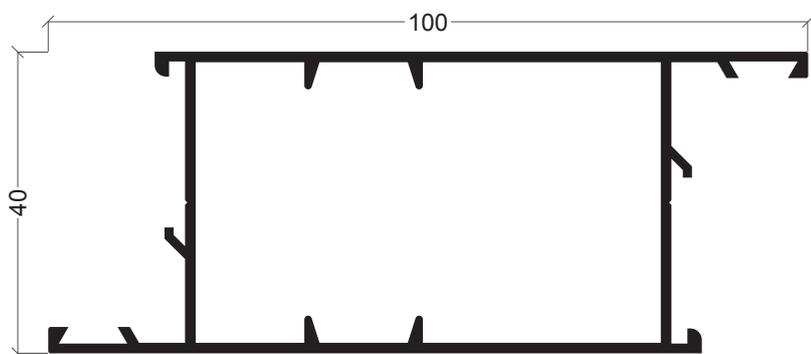
A1-10
Aro móvil/inversor



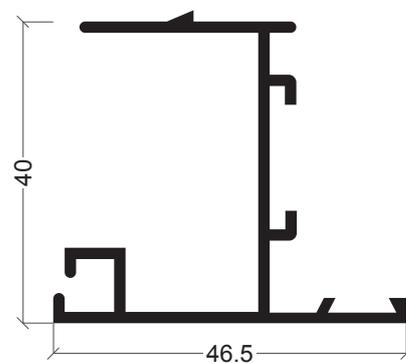
A1-24
Aro móvil/inversor



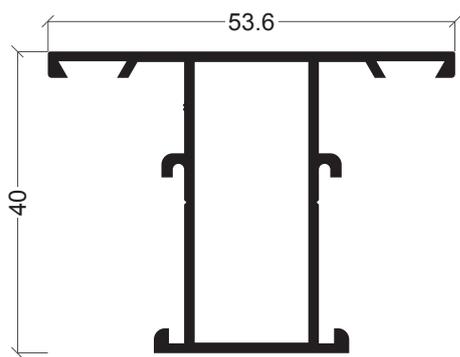
A1-29
Aro móvil/inversor



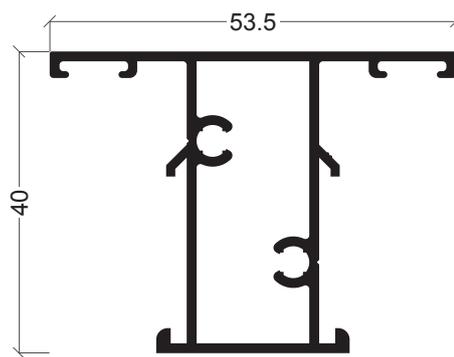
A1-66
Aro móvil



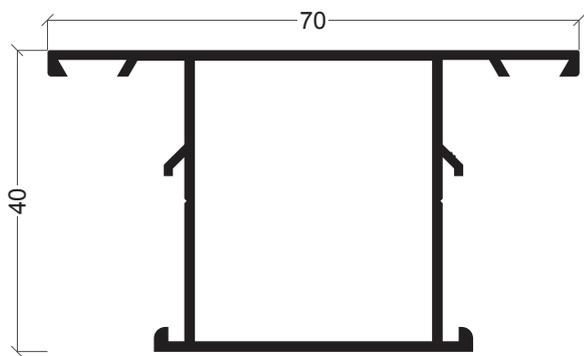
A1-47
Inversor



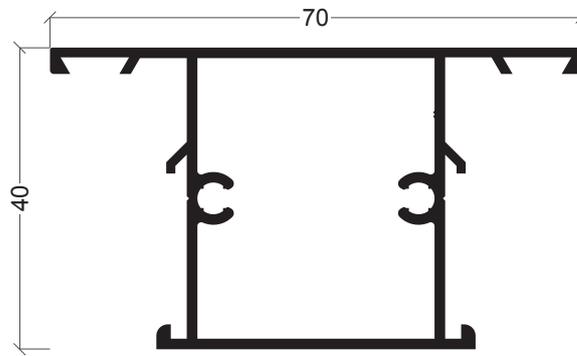
A1-01
Travessa



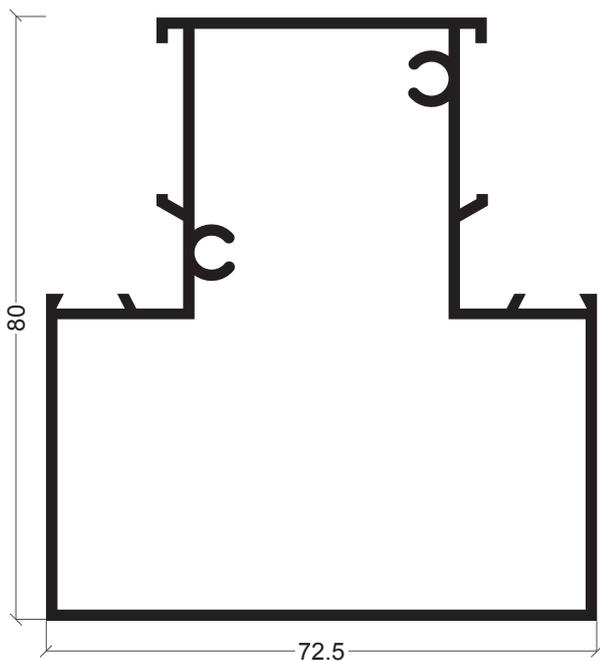
A1-34
Travessa



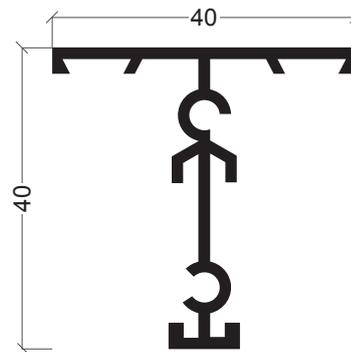
A1-06
Travessa



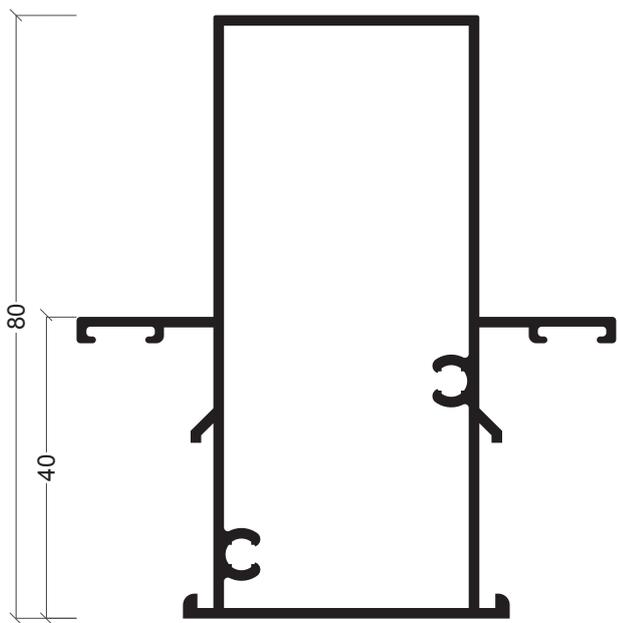
A1-25
Travessa



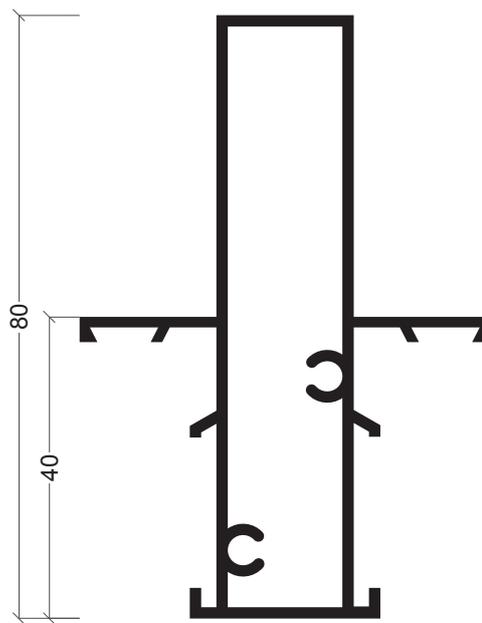
A1-62
Montante



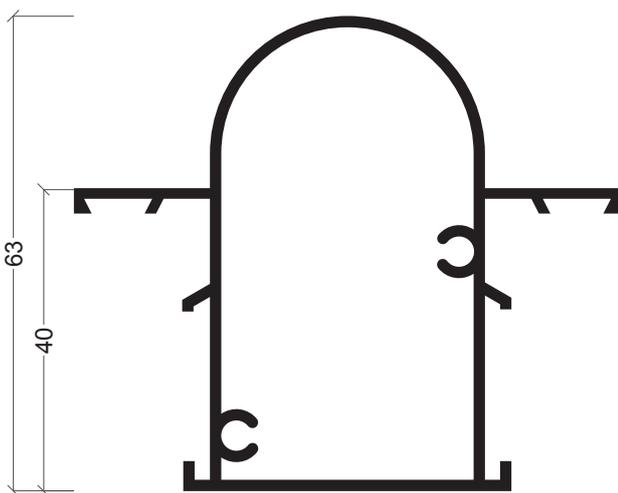
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Travessa



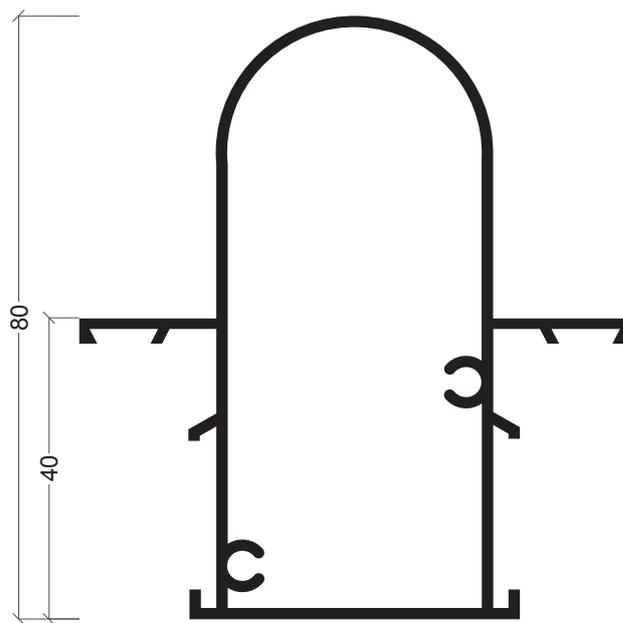
A1-35
Montante



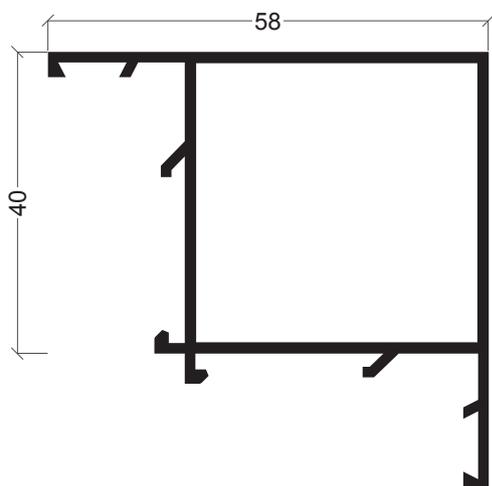
A1-36
Montante



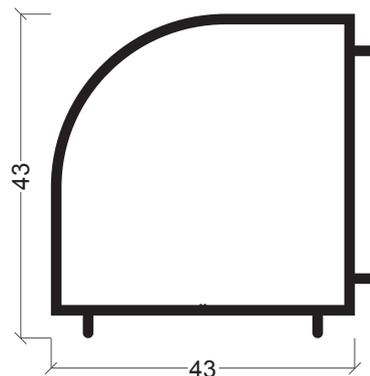
A1-70
Montante



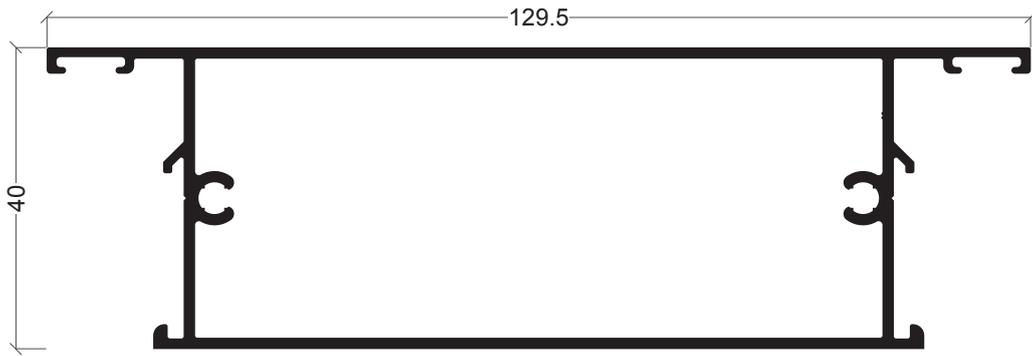
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Montante



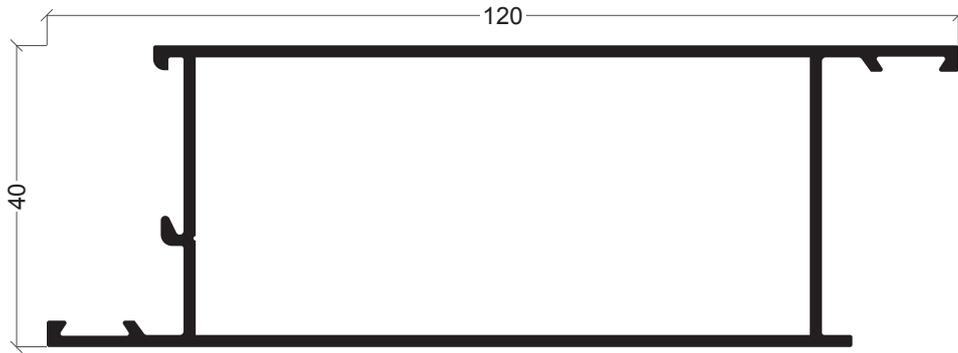
A1-11
Esquina



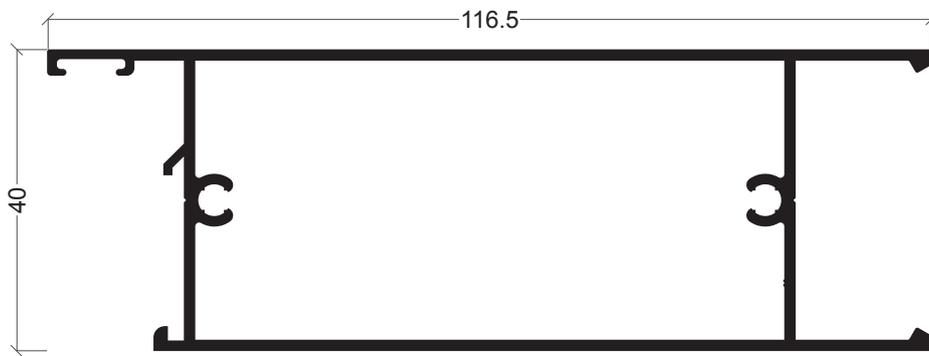
A1-57
Esquina



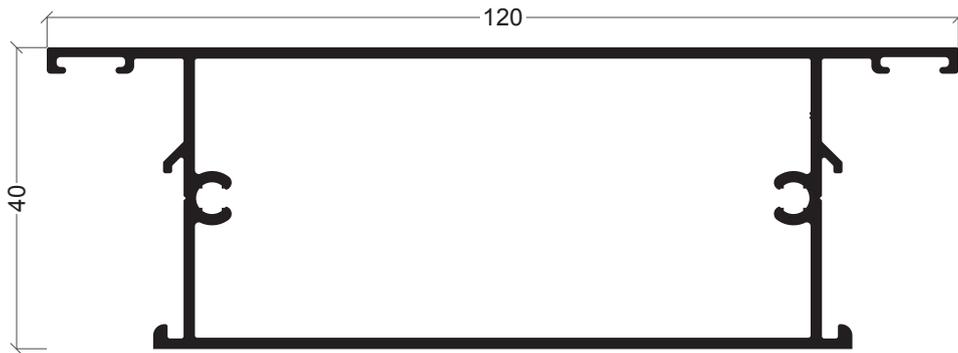
A1-12
Travessa



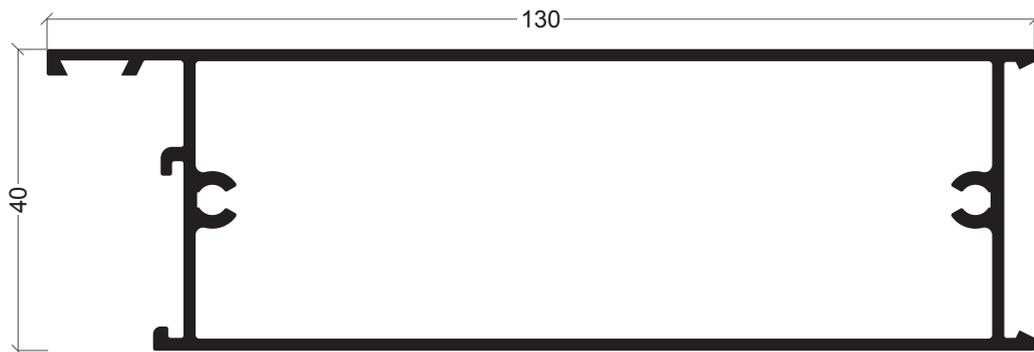
A1-14
Aro móvel/almofada



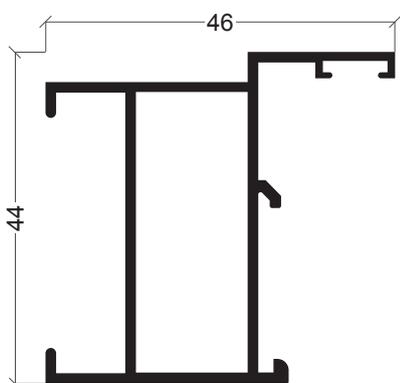
A1-63
Almofada



A1-65
Travessa



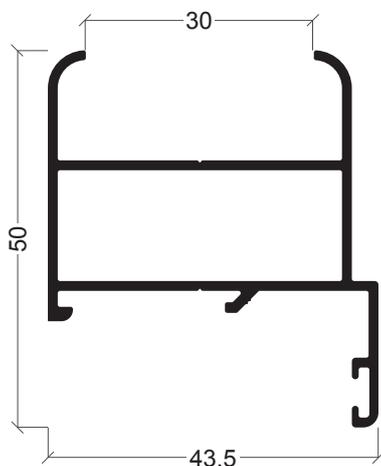
A1-13
Almofada



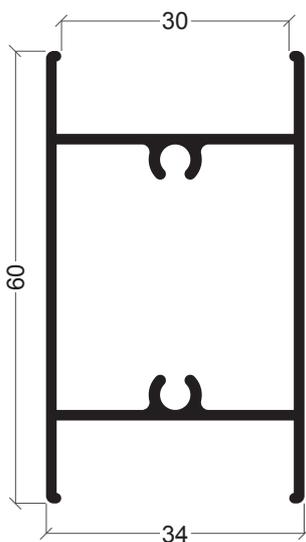
A1-74
Almofada



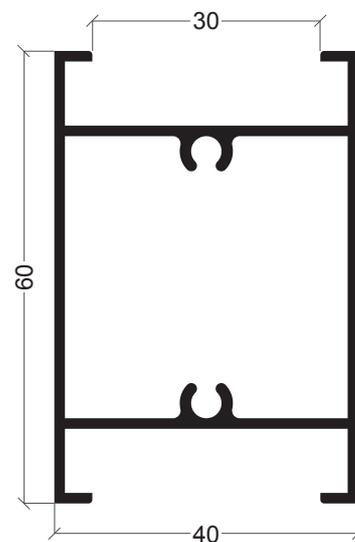
A1-64
Almofada



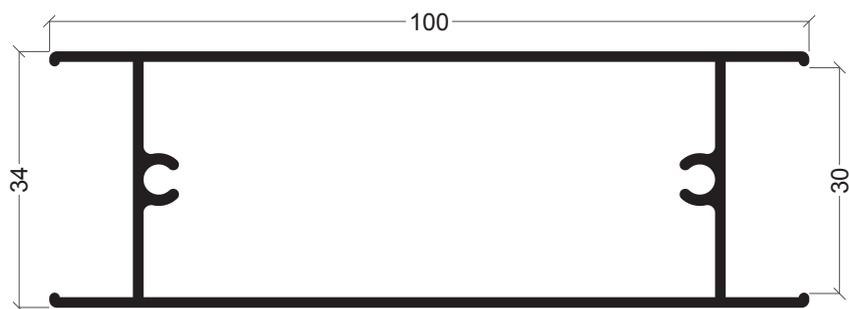
A1-83
Aro fixo/móvel portada



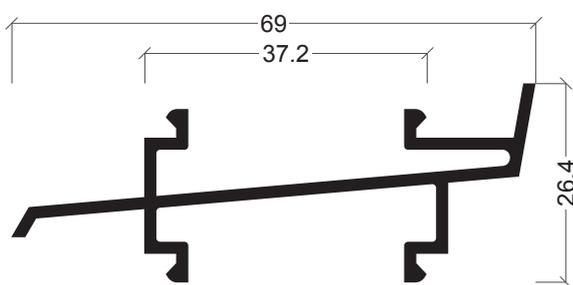
A1-85
Travessa



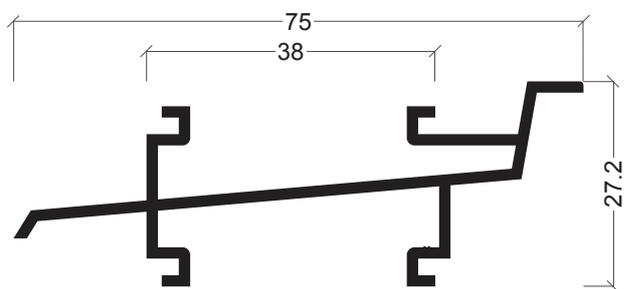
A1-75
Travessa



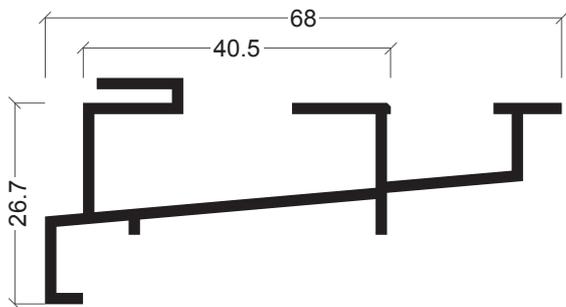
A1-84
Travessa



A1-17
Soleira



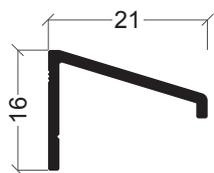
A1-86
Soleira



A1-48
Soleira



A1-18
Perfil de remate



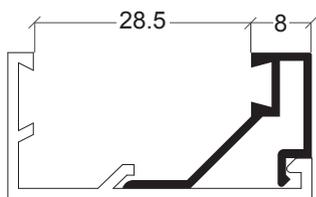
A1-46
Pingadeira



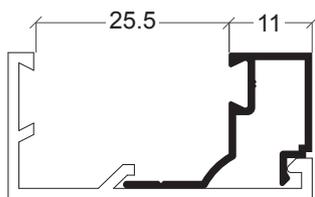
A1-19
Vareta



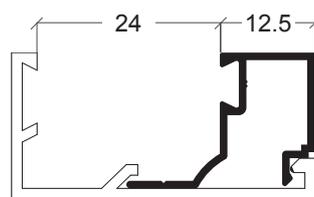
A1-20
União de aros



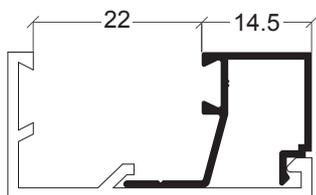
A1-43



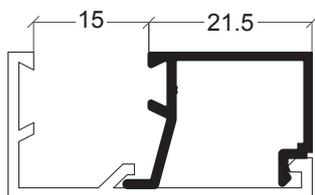
A1-44



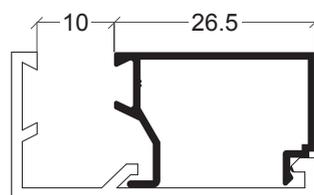
A1-32



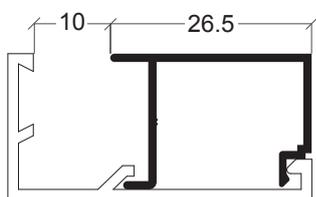
A1-49



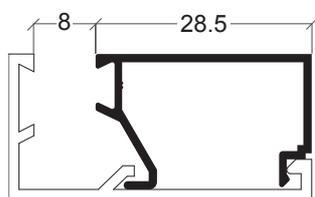
A1-30



A1-31



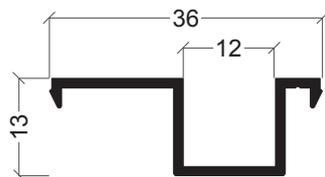
A6-09



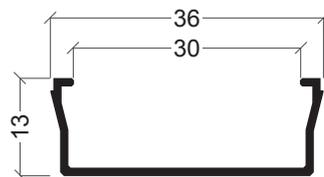
A1-15



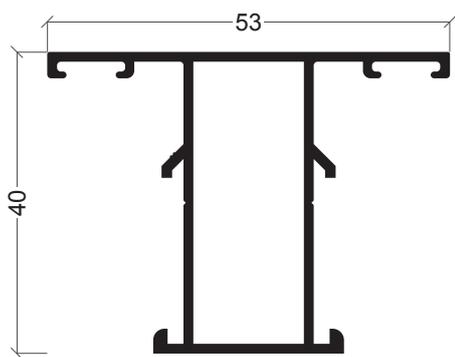
A6-23
Calha de comando



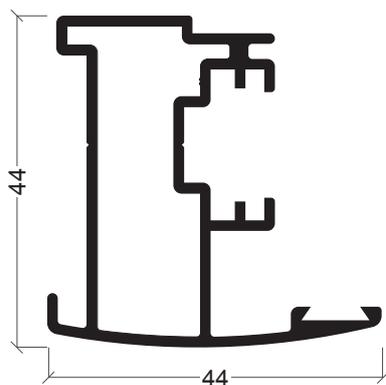
A6-21
Compensador



A6-24
Redutor



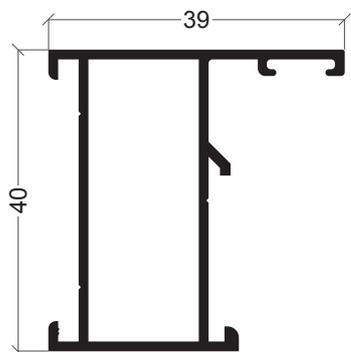
A6-01
Travessa



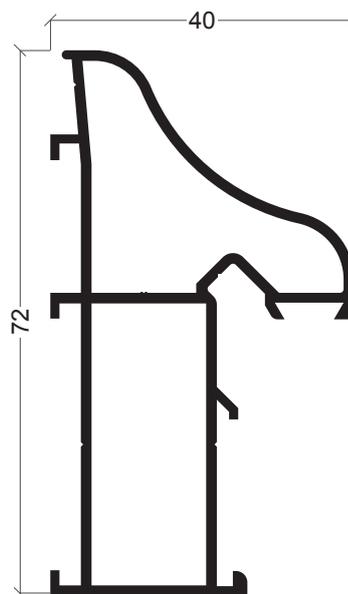
A6-26
Inversor



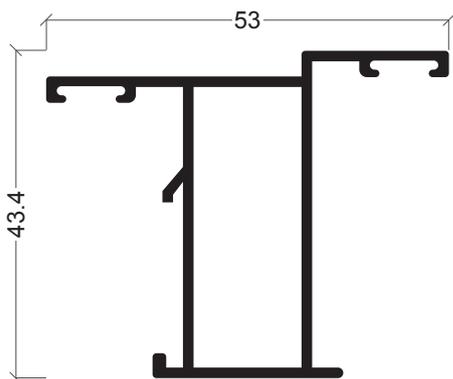
A6-27
Vareta



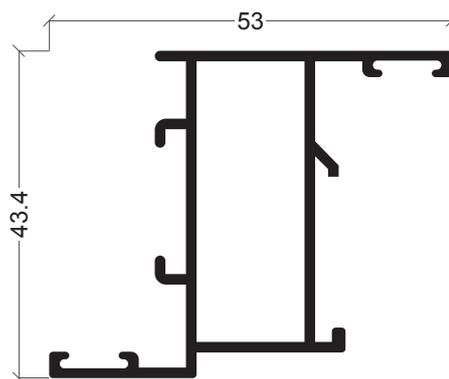
A6-03
Aro fixo



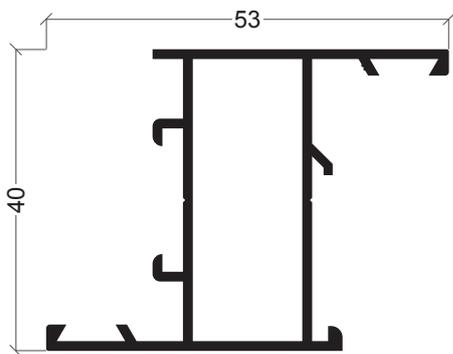
A6-10
Aro fixo



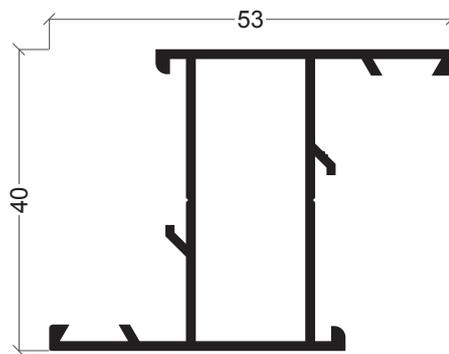
A6-04
Aro móvel/inversor



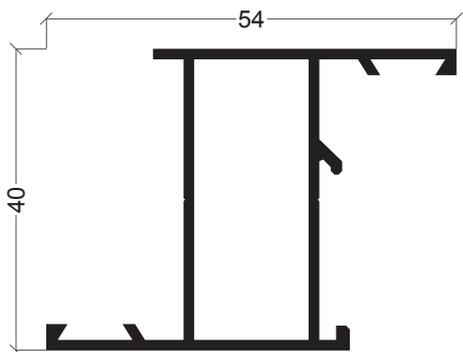
A6-05
Aro móvel/inversor



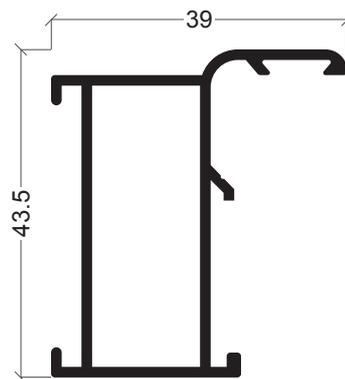
A6-02
Aro móvel



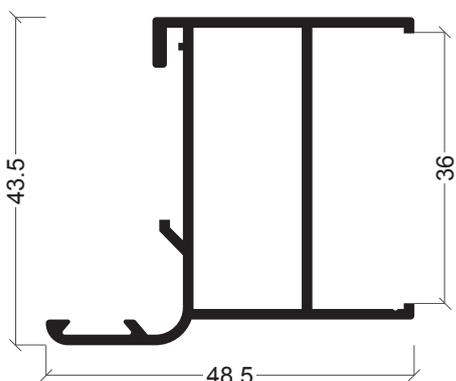
A6-06
Aro móvel



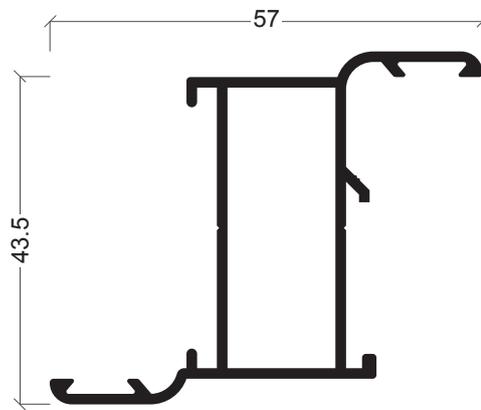
A6-07
Aro móvil



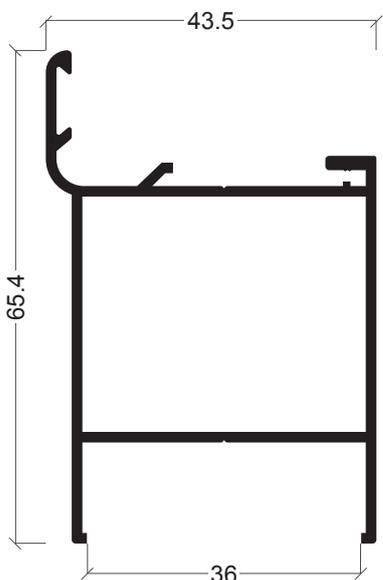
A6-17
Aro fijo



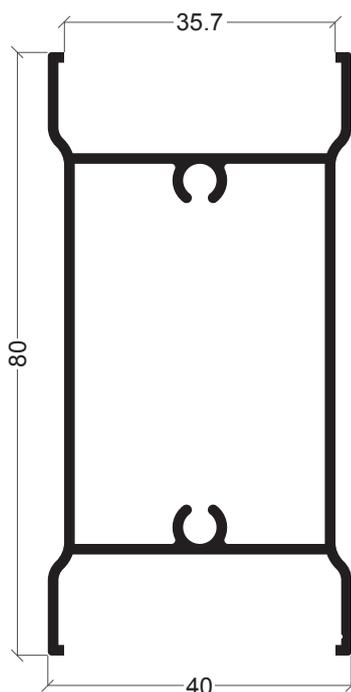
A6-18
Aro móvil portada



A6-19
Aro fijo/móvel



A6-20
Aro móvil portada



A6-22
Travessa portada