

Ficha Técnica

PERFIS E CALHAS DE ALUMÍNIO

• COMPOSIÇÃO QUÍMICA:

Elementos:	Liga AL Mg Si 0.5:
Cu	Máximo - 0.
Si	0.3 - 0.6
Mn	Máximo - 0.1
Mg	0.35 - 0.6
Zn	Máximo - 0.15
Fe	0.1 - 0.3
Al	Restante
Ti	Máximo - 0.1
Cr	Máximo - 0.05

• PROPRIEDADES MECÂNICAS:

Tratamento Térmico:	Limite Elástico: (0.2%) Kg/mm ²	Resistência à Tracção: Kg/mm ²	Alongamento % (5.65)	Dureza Webster (Mínimo)
T5	11-15	16-19	10-12	10
T6	15-19	20-23	10-12	12

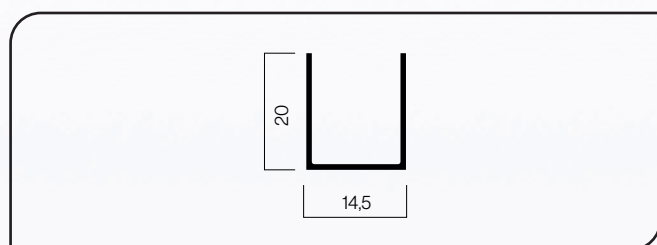
NOTA: Para a Liga AlMgSi0.5, estes valores só são válidos em perfis sólidos ou tubulares com espessura até 6mm e em varões de diâmetro 2 a 12mm.

• OUTRAS CARACTERÍSTICAS:

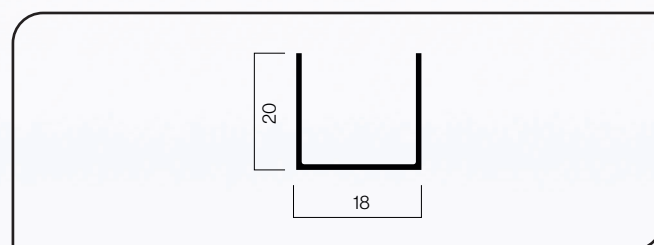
	Liga AL Mg Si 0.5:
Anodização	Boa
Resistência à Corrosão	Muito boa
Para polimento	Boa
Maquinabilidade	Boa em T6

• PERFIS E CALHAS SEM PELÚCIA:

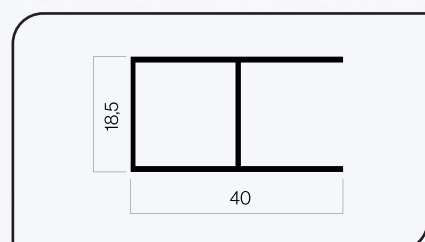
Calha U-14



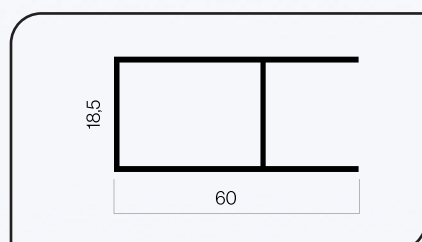
Calha U-18



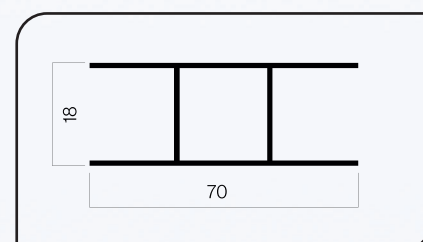
Perfil 0,04



Perfil 0,06

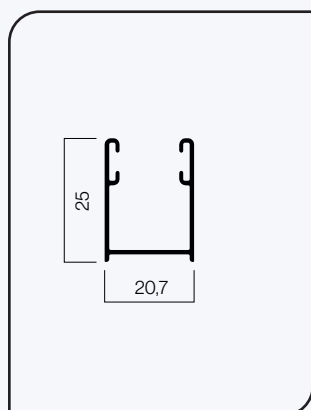


Perfil 0,07

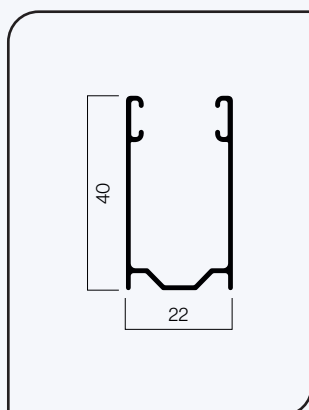


• **PERFIS E CALHAS COM PELÚCIA:**

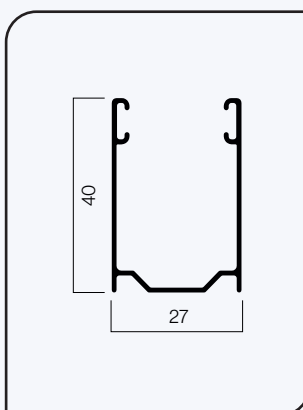
Calha U-22x25



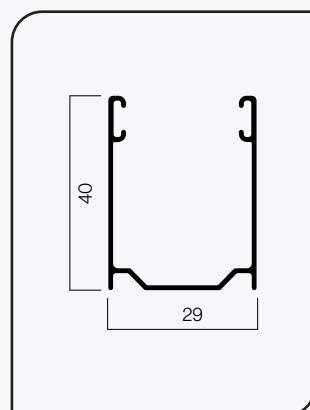
Calha 40x22



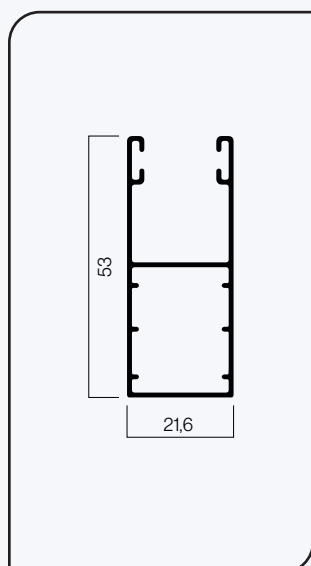
Calha 40x27



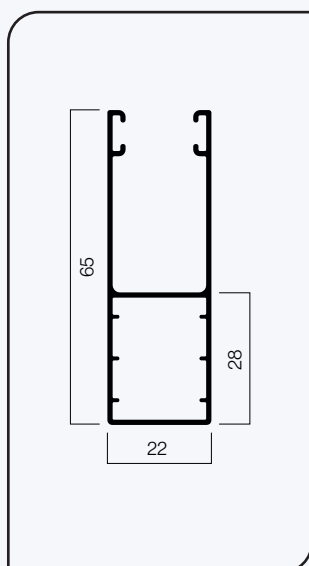
Calha 40x29



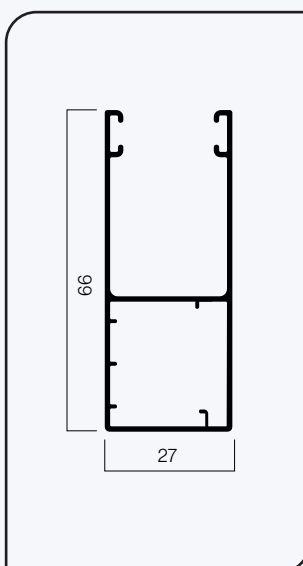
Perfil EB-53x22



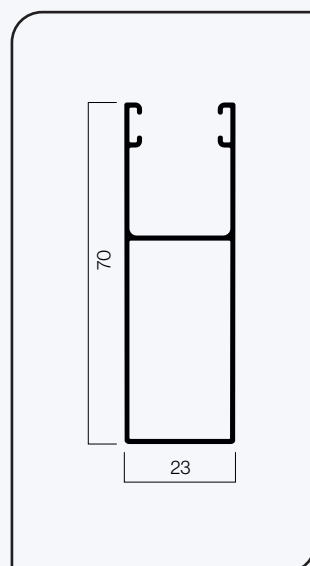
Perfil EB-65x22



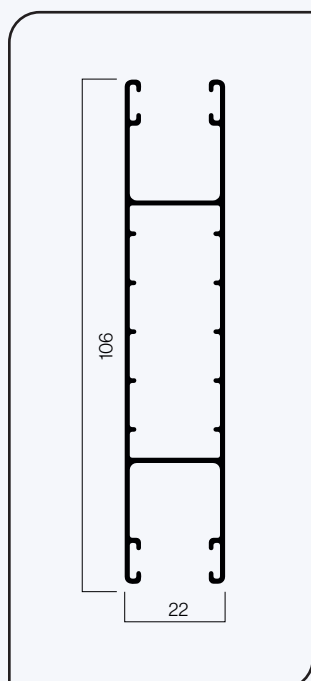
Perfil EB-65x27



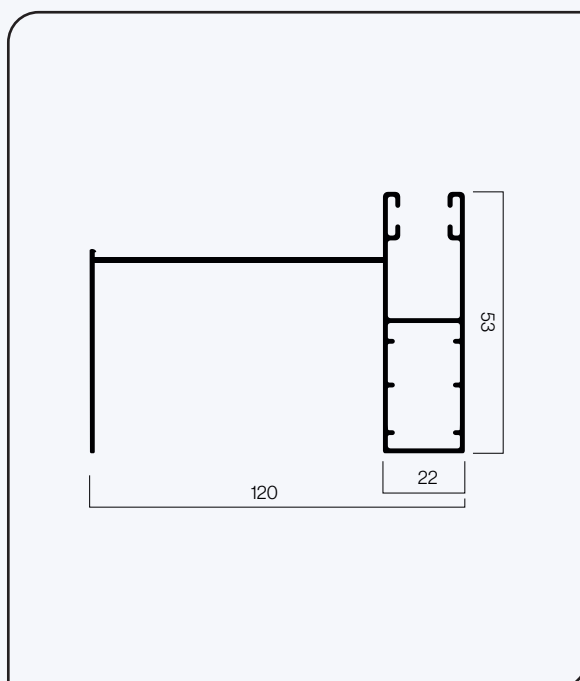
Perfil EB-70x23



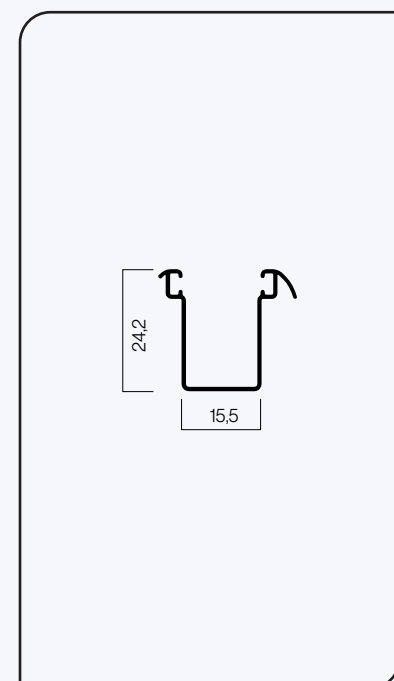
Perfil EB-106x22



Perfil EB-120x53x22

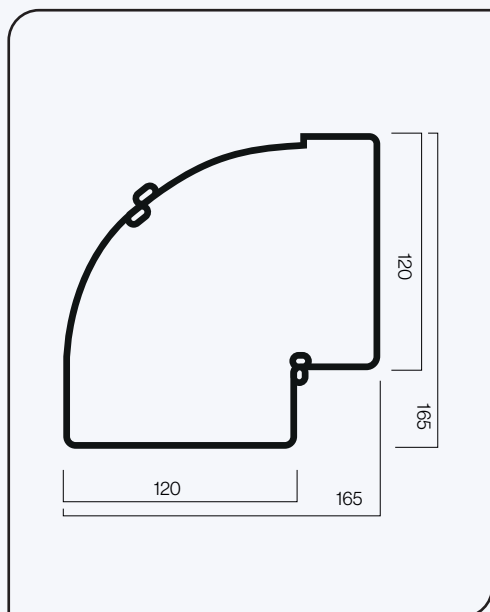


Calha Embeber

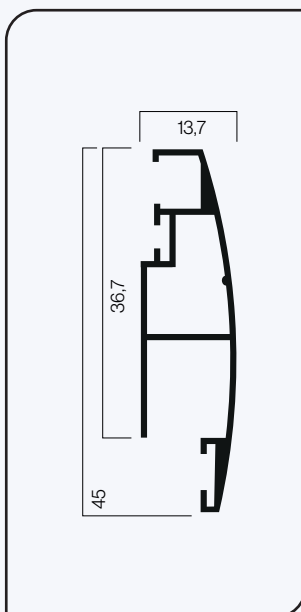


• OUTROS:

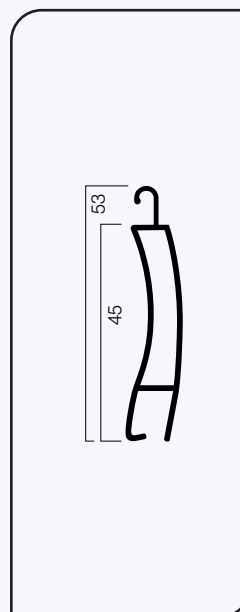
Perfil Rótula



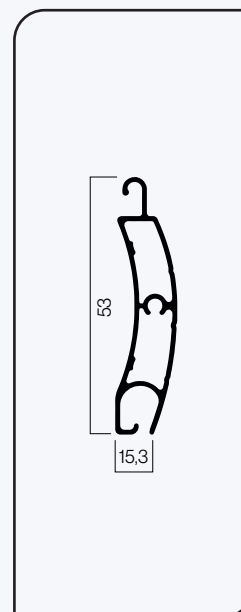
Perfil de Correr



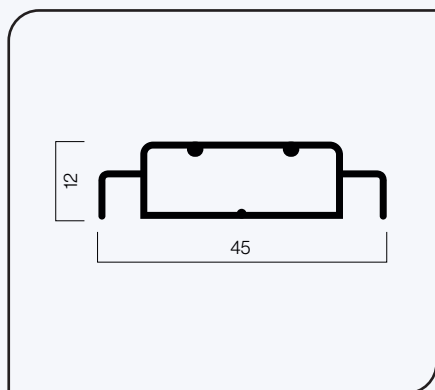
EB-45



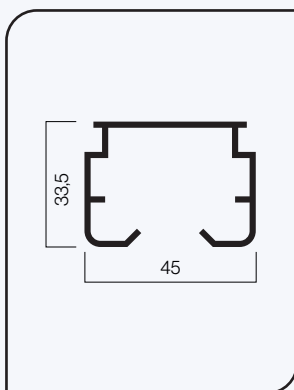
EB-53



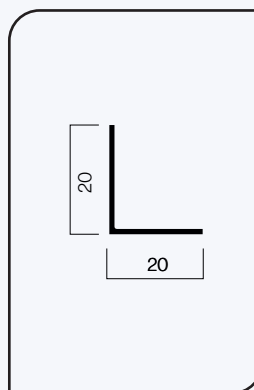
Perfil de Reforço



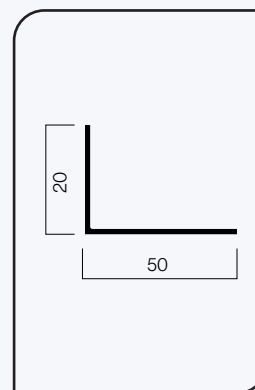
Calha Vertical



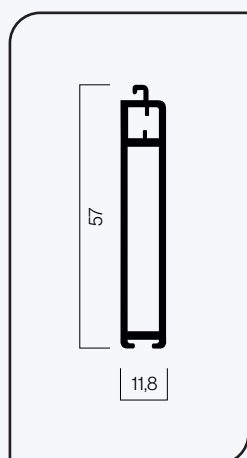
Cantoneira 20x20



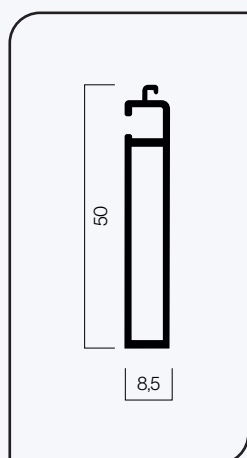
Cantoneira 20x50



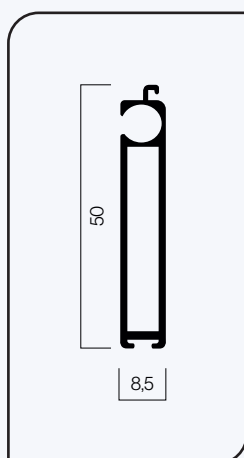
Base Térmico 55



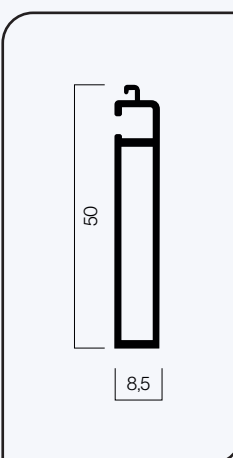
Base Exterior



Base Exterior c/ rasgo



Base Interior



Base Interior c/ rasgo

