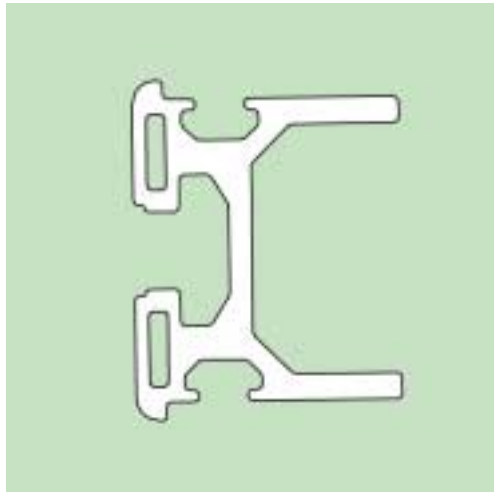


Dibujo a medida

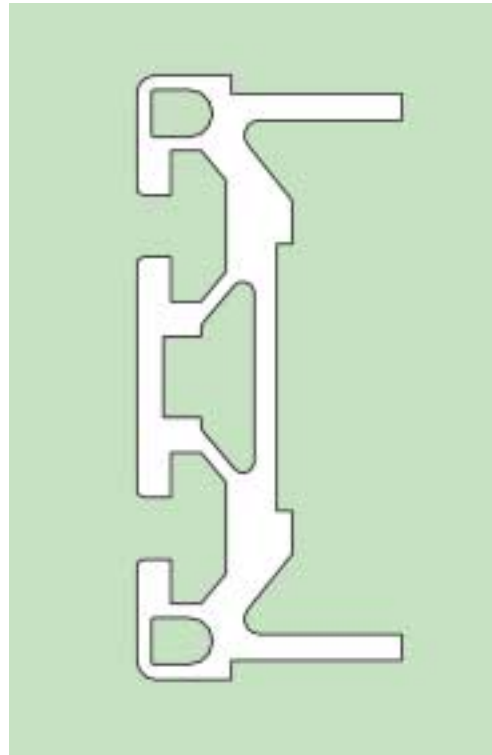
Design of measurement

Dessin à l'échelle

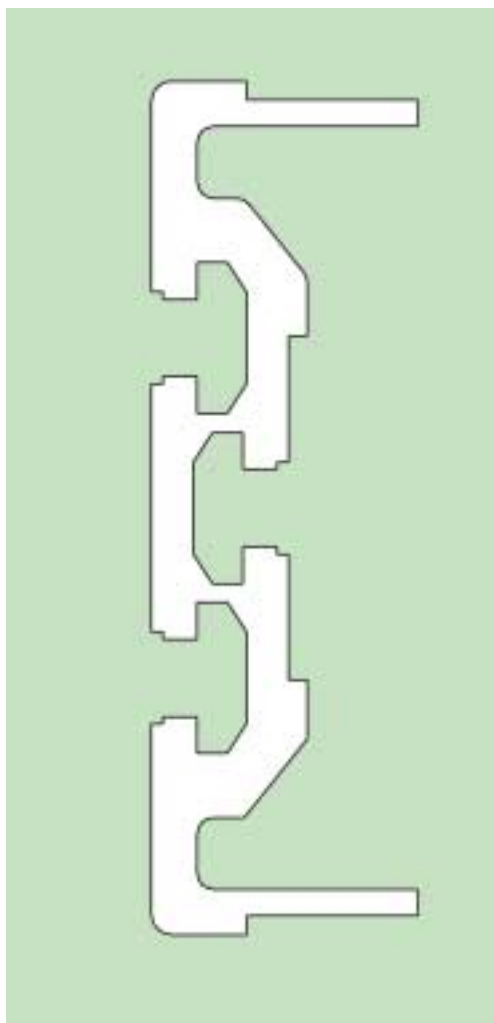
Maßzeichnung



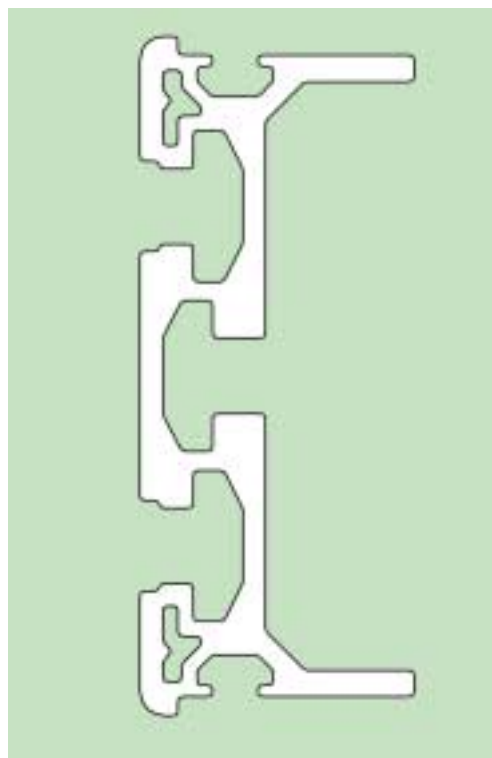
p.65 45x35



p.65 80x35



p.66 113x35



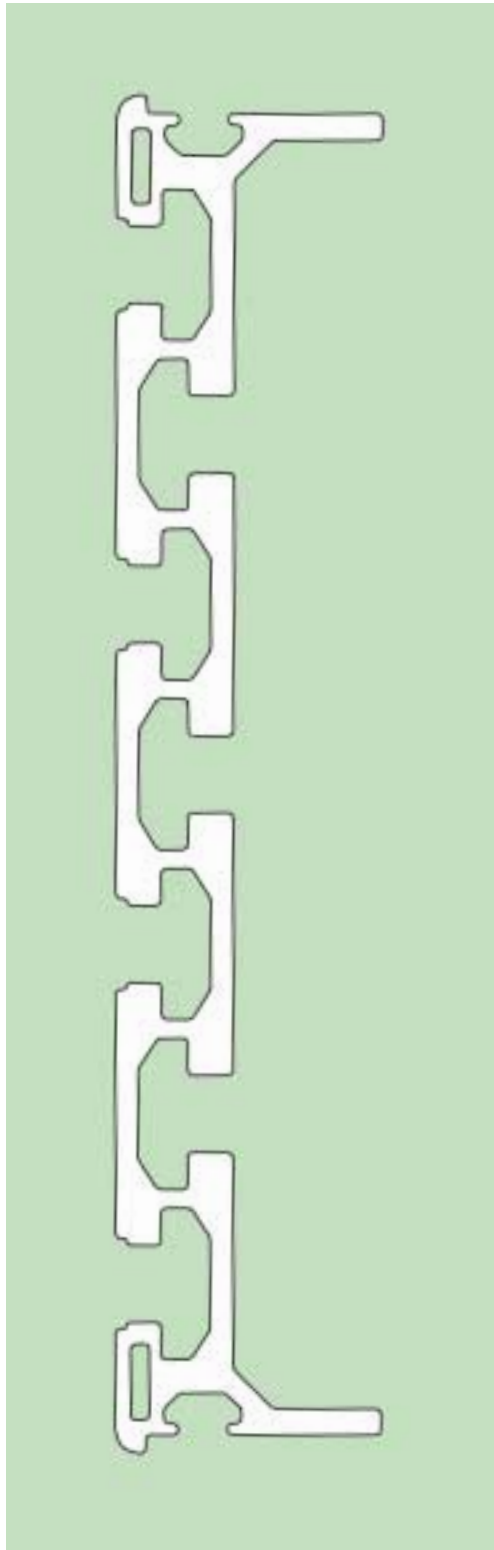
p.66 90x35

Dibujo a medida

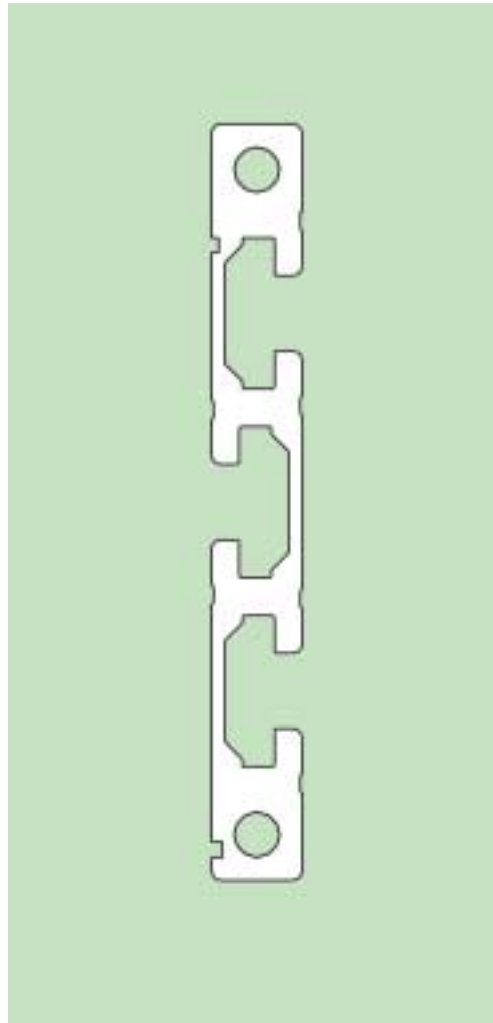
Design of measurement

Dessin à l'échelle

Maßzeichnung



p.67 180x35



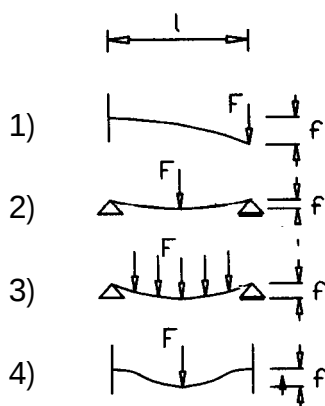
p.67 100x12

Cálculo de la flecha

Finding Profile detection

Calcul de la flèche

Berechnung der Durchbiegung



$$1) \quad f \text{ (cm)} = \frac{F \times L^3}{3E \times I}$$

$$2) \quad f \text{ (cm)} = \frac{F \times L^3}{48E \times I}$$

$$3) \quad f \text{ (cm)} = \frac{F \times L^3}{77E \times I}$$

$$4) \quad f \text{ (cm)} = \frac{F \times L^3}{192E \times I}$$

f (cm) = flecha / deflection / Flèche / Durchbiegung

F (N) = Esfuerzo / Load / Force / Kraft

L (cm) = Longitud del perfil / Profile length / Longueur du profilé / Länge des Profils

E = 7 x 10⁶ N/cm²

I (cm⁴) = Momento de inercia (Ver tabla página siguiente)

Moment of inertia (See table on following page)

Moment d'inertie (Voir tableau page suivante)

Trägheitsmoment (Tabelle auf nachfolgender Seite)

Superficie anodizada en color natural
Clear anodized finished
Surface anodisée en couleur naturelle
Oberfläche natur eloxiert

Posibilidad de anodizado en color
Possiblity to color anodized
Possibilité d'anodisation en couleur
Eloxierung in anderen Farben möglich

Rigidez 250 N/mm²
Tensile strength 250 N/mm²
Rigidité 250 N/mm²
Festigkeit 250 N/mm²

Tolerancia según DIN17615
Tolerance according to DIN17615
Tolérance selon DIN17615
Toleranz nach DIN17615

Características técnicas

Technical Characteristics

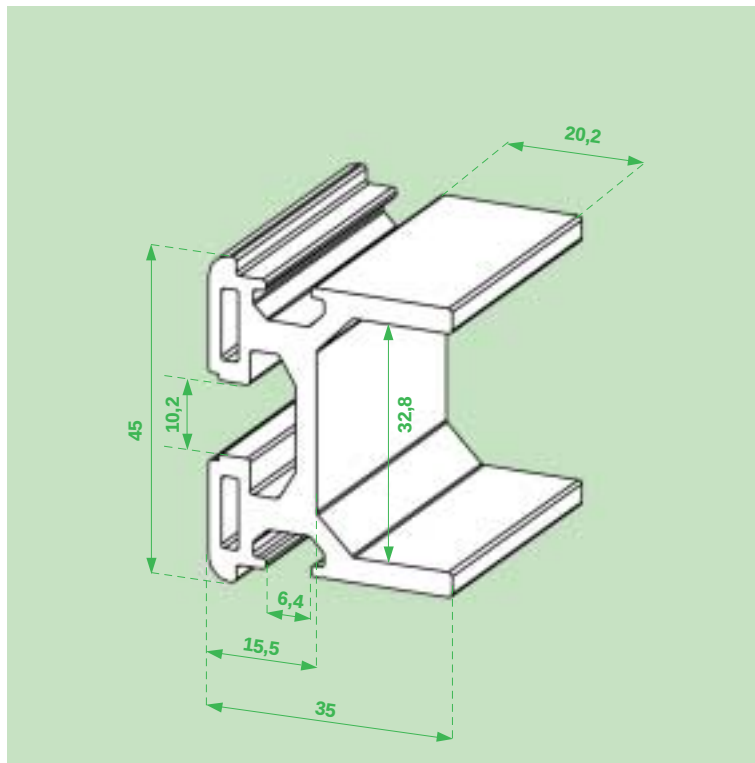
Caractéristiques techniques

Profil-Kennwerte

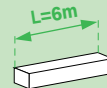
			W (cm ³)		I (cm ⁴)	
			W _x	W _y	I _x	I _y
45x35		1,3	2,3	4,5	4,2	10,1
80x35		2,4	3,2	17,0	5,7	68,1
90x35		2,1	3,4	13,2	6,1	59,6
100x12		1,8	1,7	13,4	1,0	66,7
113x35		3,6	4,4	30,2	8,0	170,7
180x35		3,9	4,4	51,4	8,0	462,6

X

45x35



4535T0202/...mm



4535T0001

10X6m



4535T0000

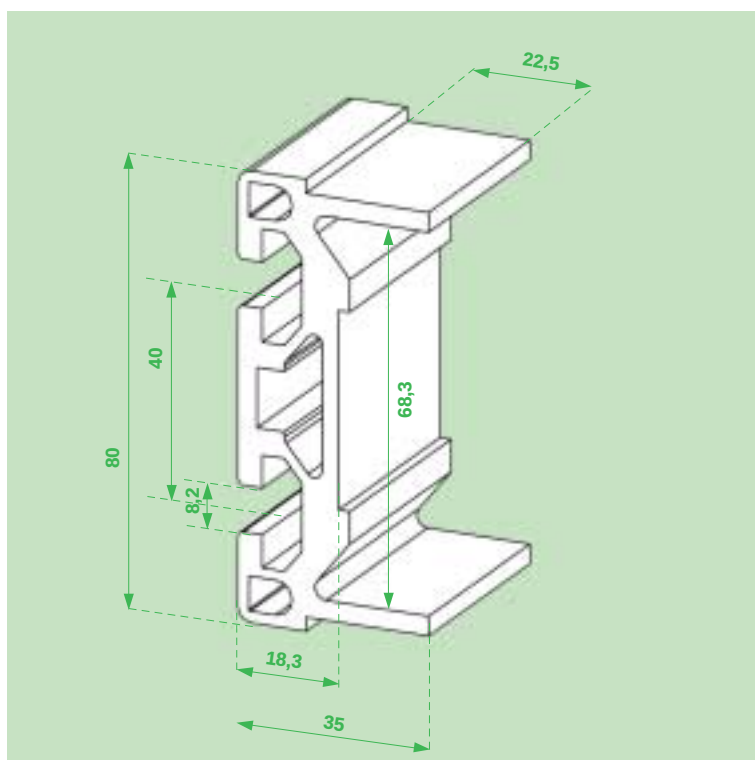


1,3 Kg/m

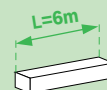
Mat

AlMgSi 0,5

80x35

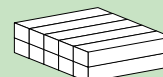


8035T0202/...mm



8035T0001

10X6m



8035T0000

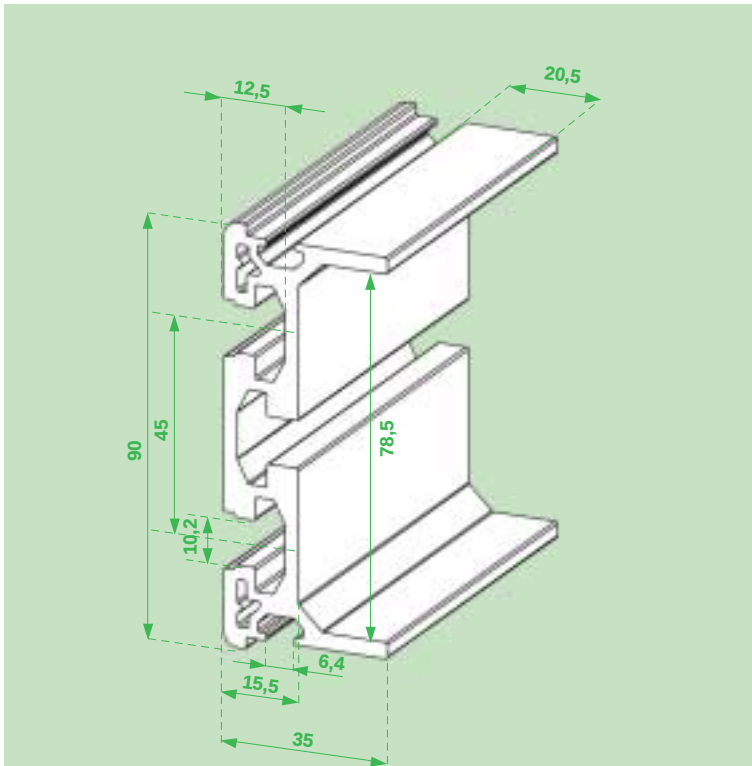


2,4 Kg/m

Mat

AlMgSi 0,5

90x35

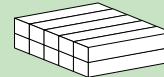


9035T0202/...mm



9035T0001

10X6m



9035T0000

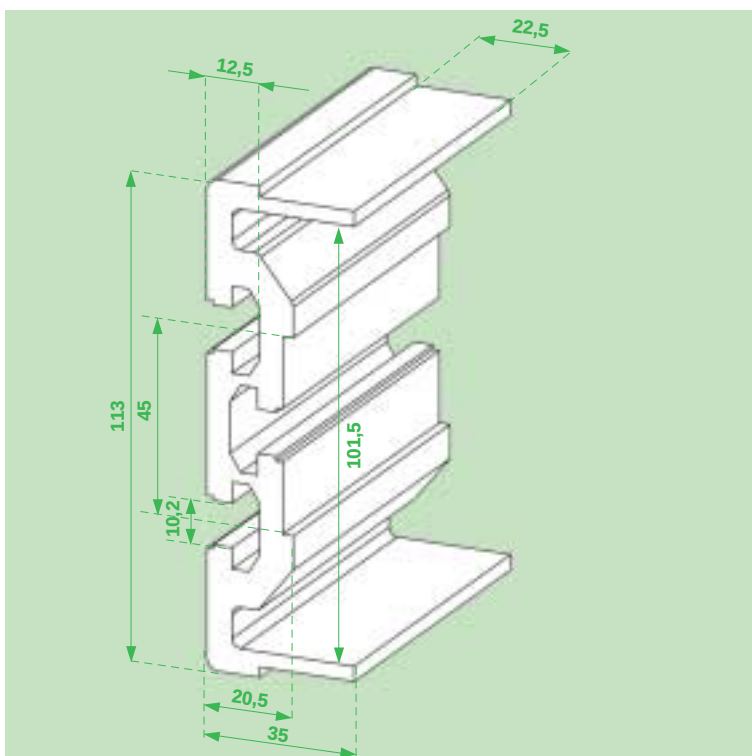


2,1 Kg/m

Mat

AlMgSi 0,5

113x35

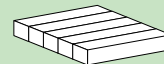


1335T0202/...mm



1335T0001

5X6m



1335T0000

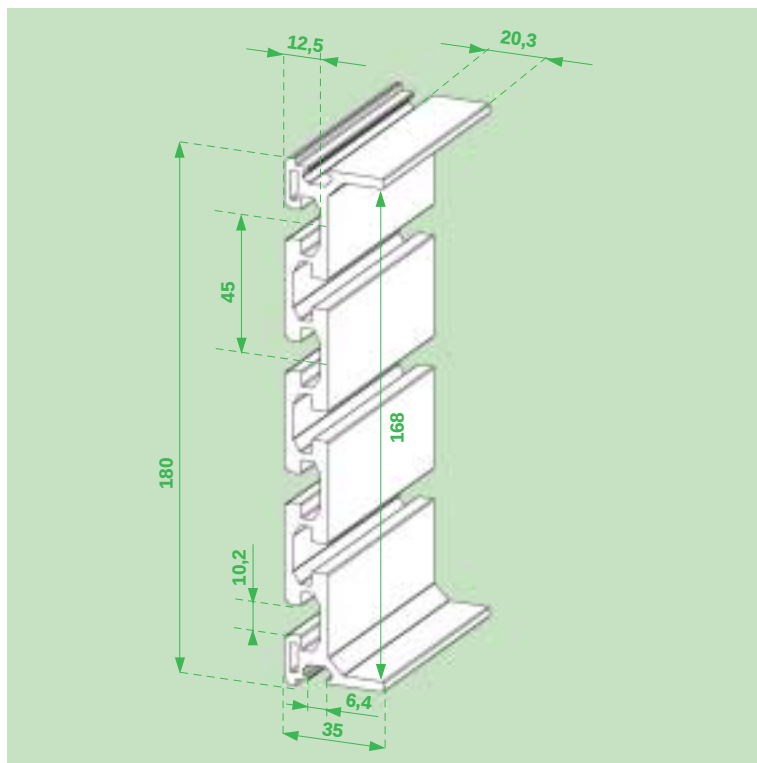


3,6 Kg/m

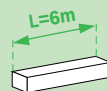
Mat

AlMgSi 0,5

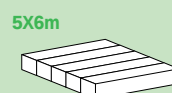
180x35



1835T0202/...mm



1835T0001



5X6m

1835T0000

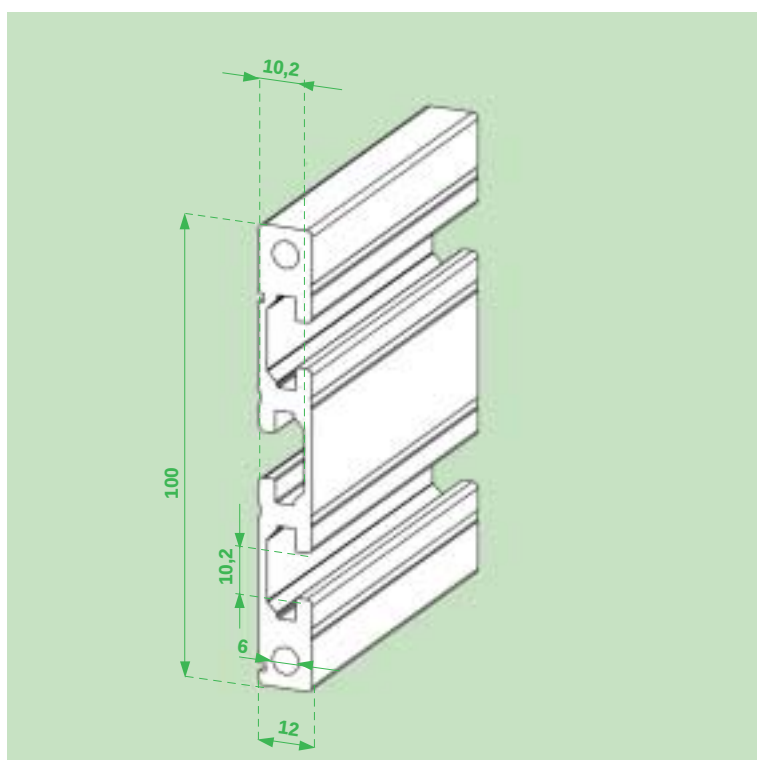


3,9 Kg/m

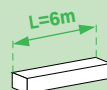
Mat

AlMgSi 0,5

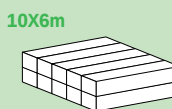
100x12



1012T0202/...mm



1012T0001



10X6m

1012T0000



1,8 Kg/m

Mat

AlMgSi 0,5

