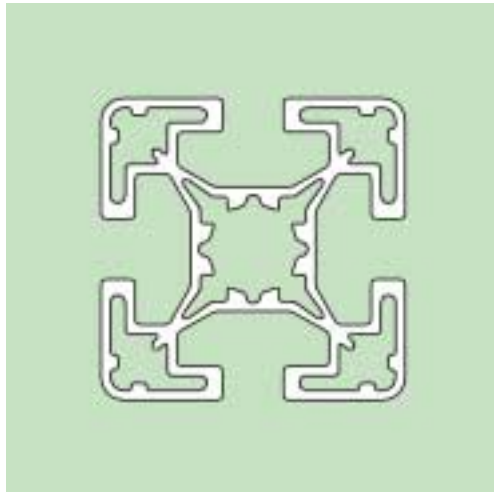


Dibujo a medida

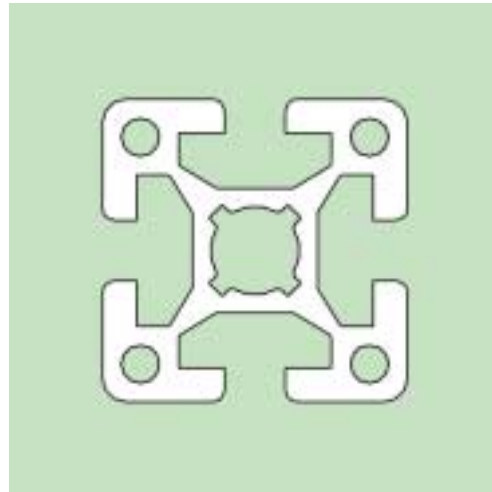
Design of measurement

Dessin à l'échelle

Maßzeichnung



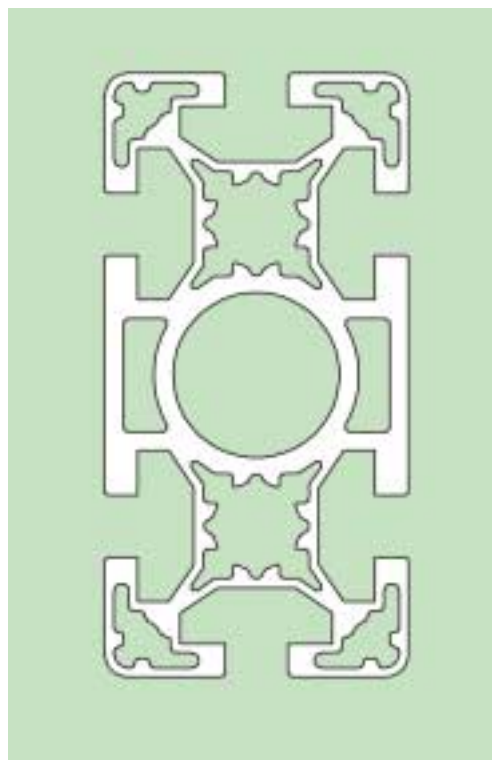
p.32 40x40L



p.32 40x40F



p.33 40x40S



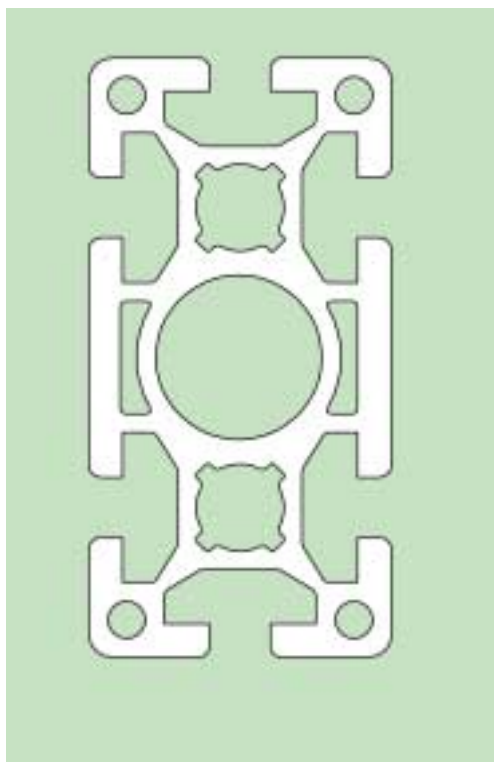
p.33 40x80L

Dibujo a medida

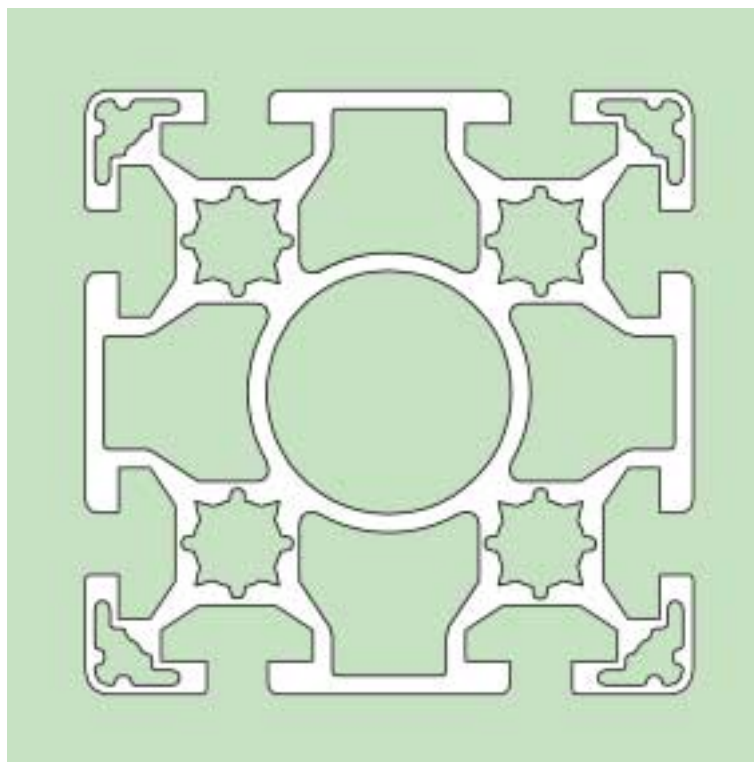
Design of measurement

Dessin à l'échelle

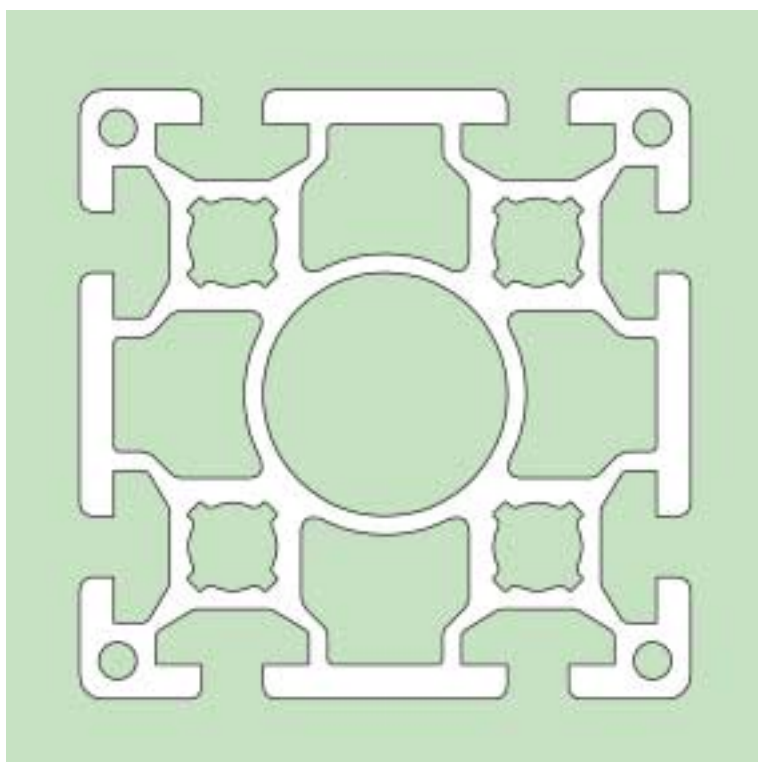
Maßzeichnung



p.34 40x80F



p.34 80x80L



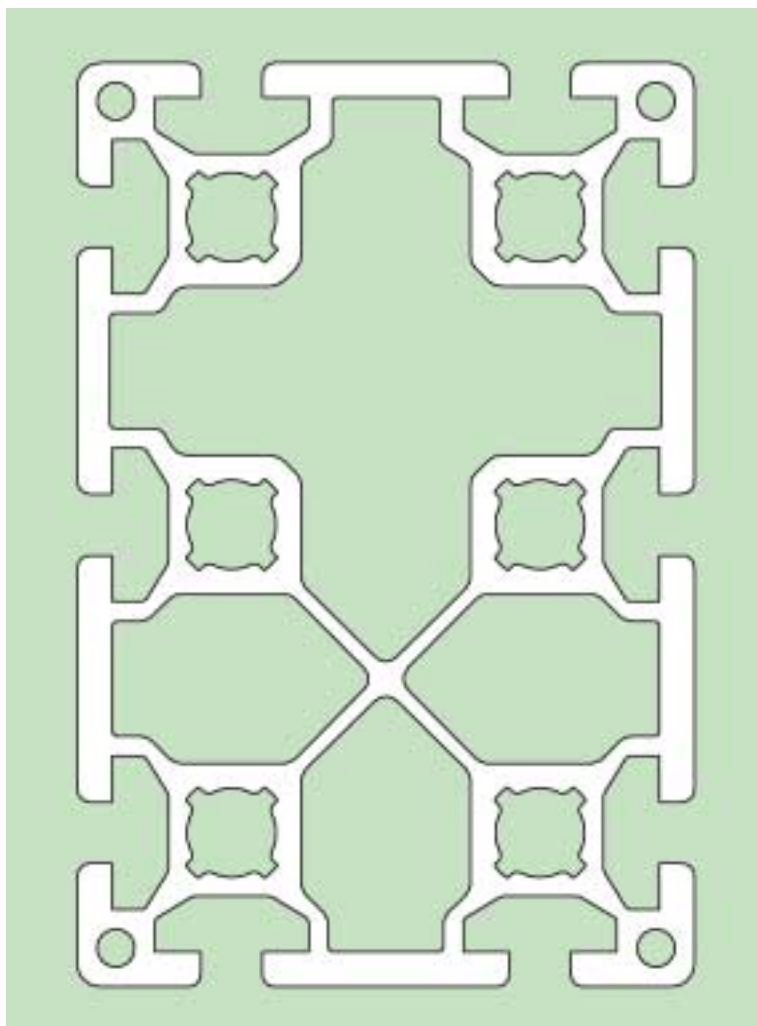
p.35 80x80F

Dibujo a medida

Design of measurement

Dessin à l'échelle

Maßzeichnung



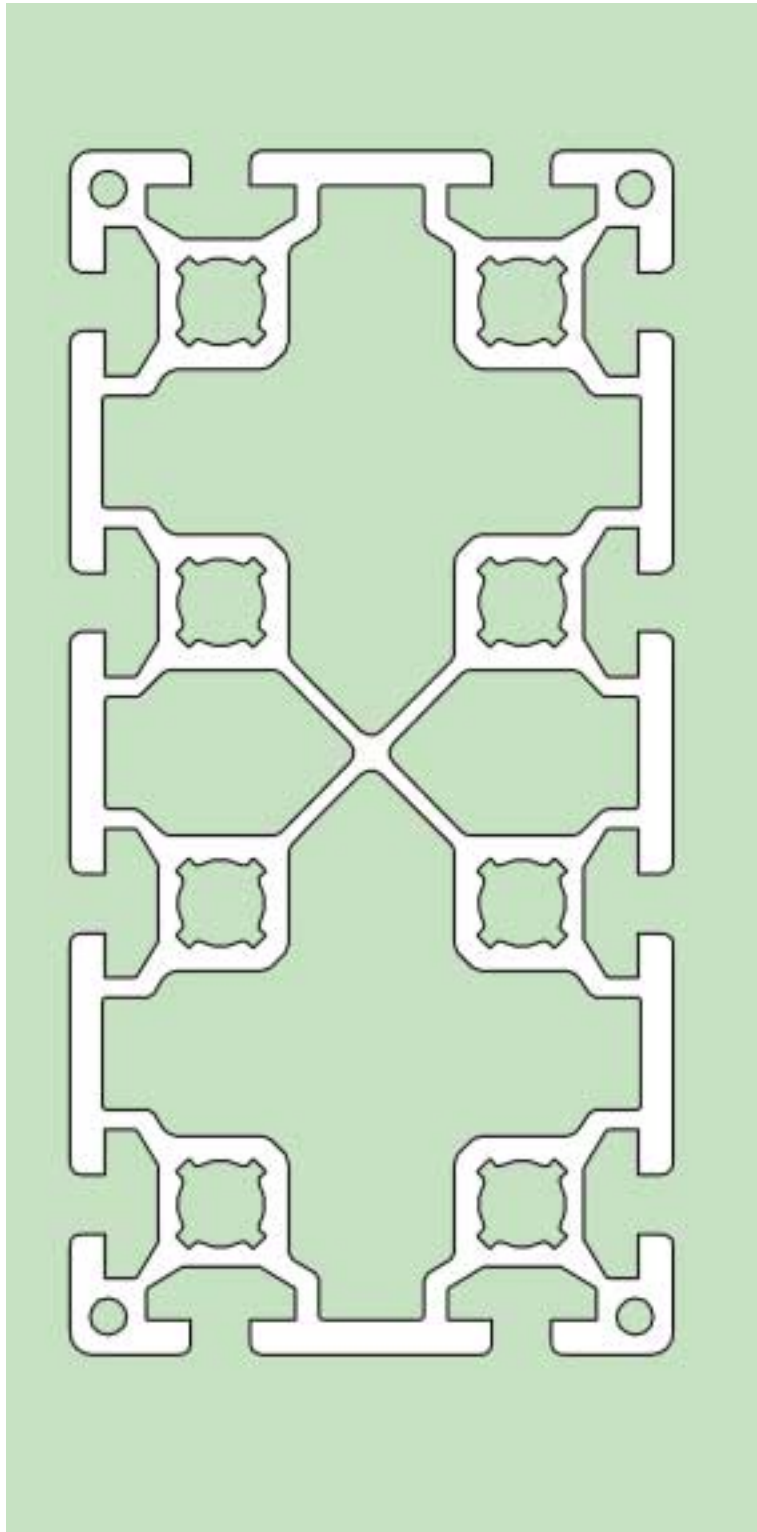
p.35 120x80F

Dibujo a medida

Design of measurement

Dessin à l'échelle

Maßzeichnung



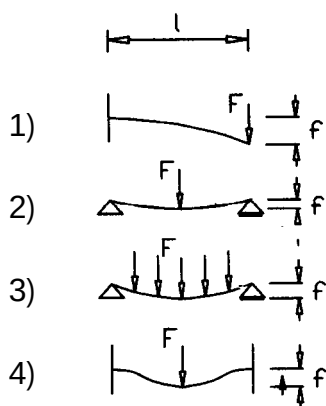
p.36 80x160F

Dibujo a medida

Design of measurement

Dessin à l'échelle

Maßzeichnung



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

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

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

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

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

		 Kg/m	W (cm ³)		I (cm ⁴)	
			Wx	Wy	Ix	Iy
40x40F		1,9	6,0	6,0	11,9	11,9
40x40L		1,4	4,3	4,3	8,6	8,6
40x40S		1,3	4,5	4,5	9	9
40x80F		3,7	20,4	11,2	81,6	22,4
40x80L		2,9	14,7	9,3	59	18,7
80x80F		5,9	38,6	38,6	154,4	154,4
80x80L		5,2	30,4	30,4	121,5	121,5
80x120F		9,2	79	57,5	474	230

Posibilidades de mecanizar los extremos

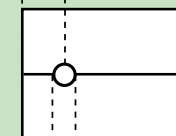
Outline of end finishing

Mécanisations possibles des extrémités

Übersicht Endenbearbeitung

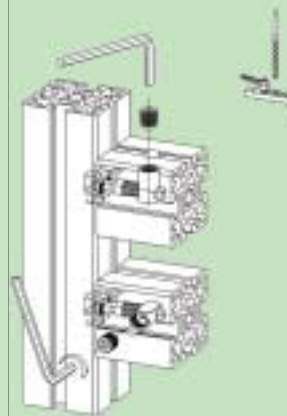
Código Codes Codes Codes				
02				
12				
13		1x1C1855		
14		1x1C1856		
15				
16		1x1C1855		
17		1x1C1856		
18				
19		1x1C1855		
20		1x1C1856		
22				

A=32*



ø15,1

L



A= 36 mm, si el perfil a unir es el 35x35

A= 36 mm, If the profil to join is 35x35

A= 36 mm, Si le profilé à unir est le 35x35

A= 36 mm, Für Verbindungsstücke 35x35

Descripción de los códigos en pág. 4

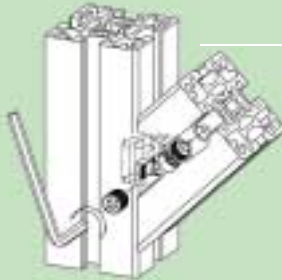
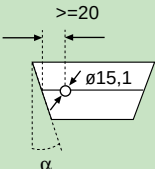
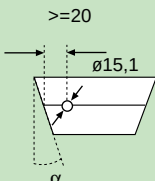
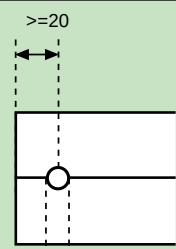
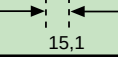
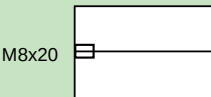
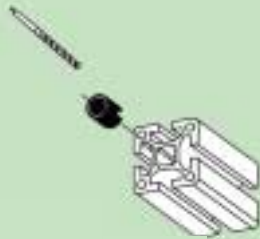
Code descripton on page 4

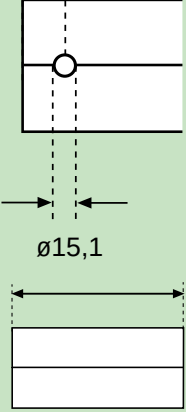
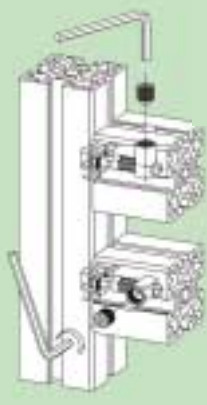
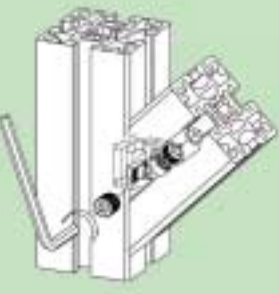
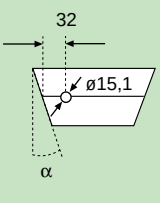
Description de codes page 4

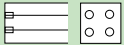
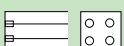
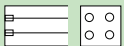
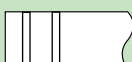
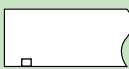
Beschreibung von codes in seite 4



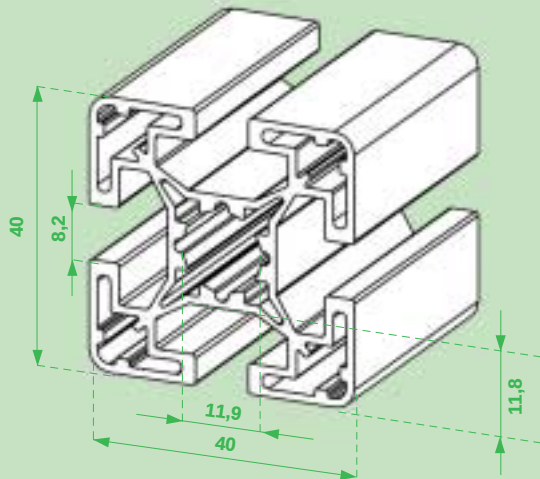
Código Codes Codes Codes				
22		2x1C1855	A=33,5*	
23		2x1C1856		
24				
25		4x1C1855		
26		4x1C1855		
A= 36 mm, si el perfil a unir es el 35x35 A= 36 mm, If the profil to join is 35x35 A= 36 mm, Si le profilé à unir est le 35x35 A= 36 mm, Für Verbindungstüike 35x35				
27				
28				
29		1x1C1854		
30				
31		1x1C1854		
32				
33		2x1C1854		
34				

Código Codes Codes Codes				
35		2x1C1854	 L1	
36			 L2	
37		4x1C1854	 L3	
			 	
38				
39				
40				
41		1x1Y1808	 M8x20	
42		2x1Y1808		
43		4x1Y1808		

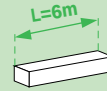
Código Codes Codes Codes				
22		2x1C1855	$A=33,5^*$ 	
23		2x1C1856		
24				
25		4x1C1855		
26		4x1C1855		
27			 L1  L2  L3	
28				
29		1x1C1854		
30				
31		1x1C1854		
32				
33		2x1C1854		
34				

Código Codes Codes Codes				
44		1x111810	M10x20	
45		2x111810		
46		4x111810		
47		1x111812	M12x20	111812-C
48		2x111812		
49		4x111812		
50			M14	
51				
52				
55			ø9,5	1C1020-C
56				
57			ø9,5	
58				
60			 17	

40x40L

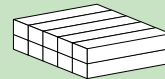


4040L0202/...mm



4040L0001

10X6m



4040L0000

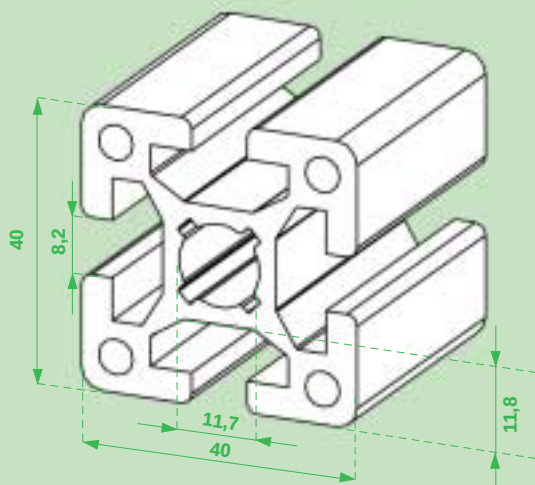


1,4 Kg/m

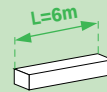
Mat

AlMgSi 0,5

40x40F

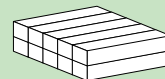


4040F0202



4040F0001

10X6m



4040F0000

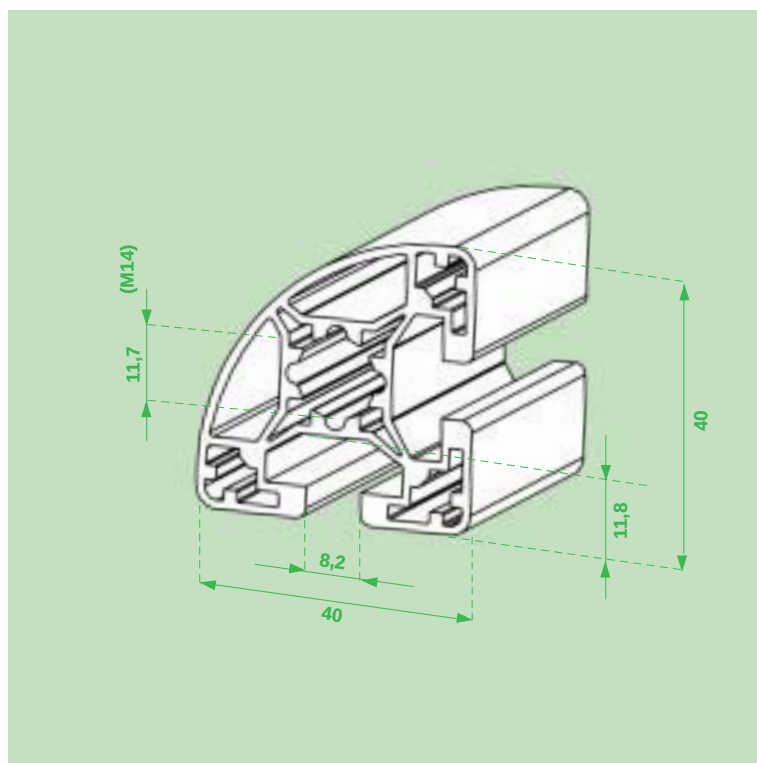


1,9 Kg/m

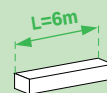
Mat

AlMgSi 0,5

40x40S

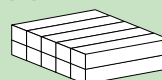


4040S0202/...mm



4040S0001

10X6m



4040S0000

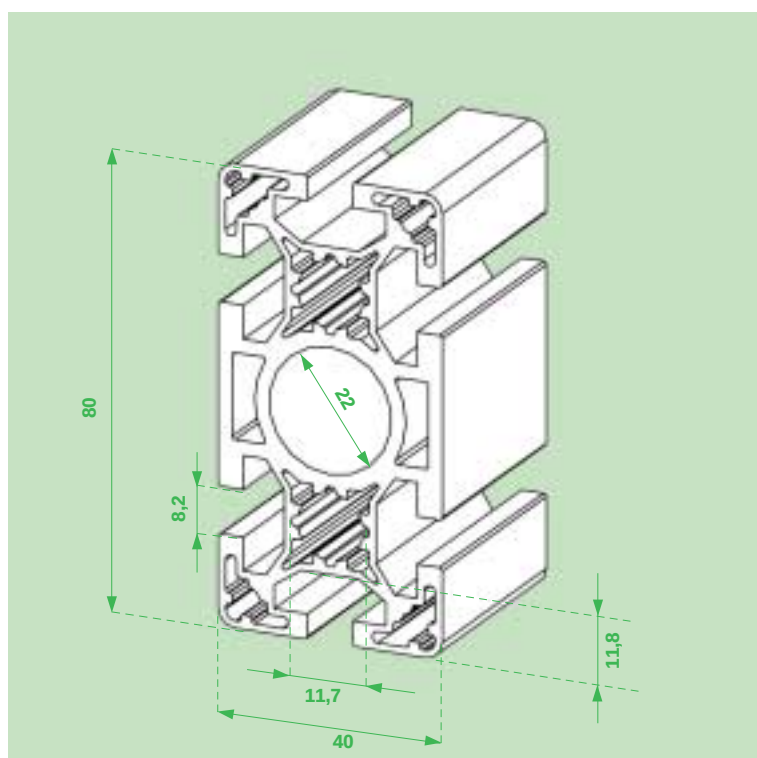


1,3 Kg/m

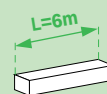
Mat

AlMgSi 0,5

40x80L

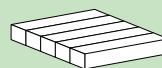


4080L0202/...mm



4080L0001

5X6m



4080L0000

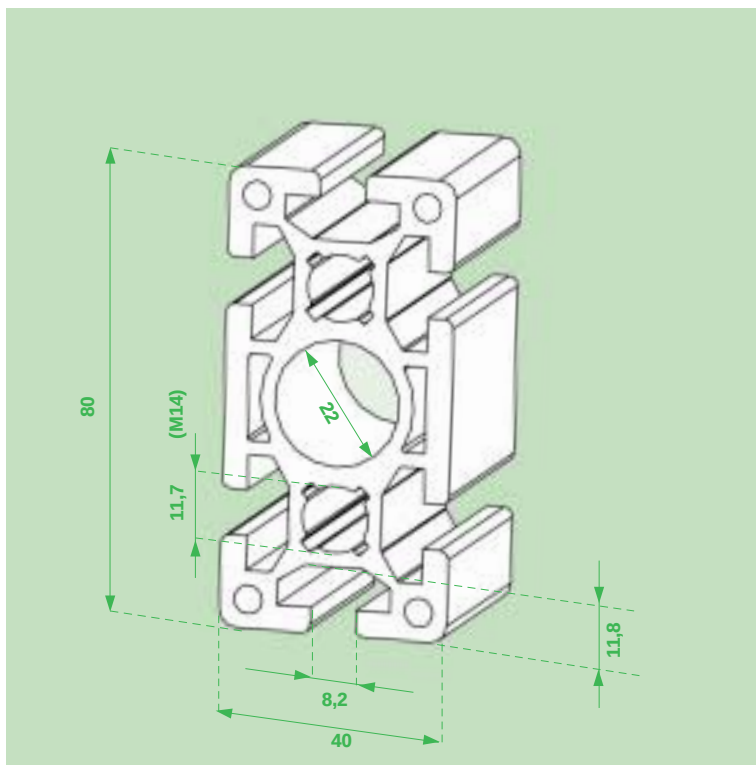


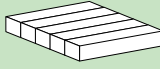
2,9 Kg/m

Mat

AlMgSi 0,5

40x80F



	4080F0202/...mm
	4080F0001
	4080F0000

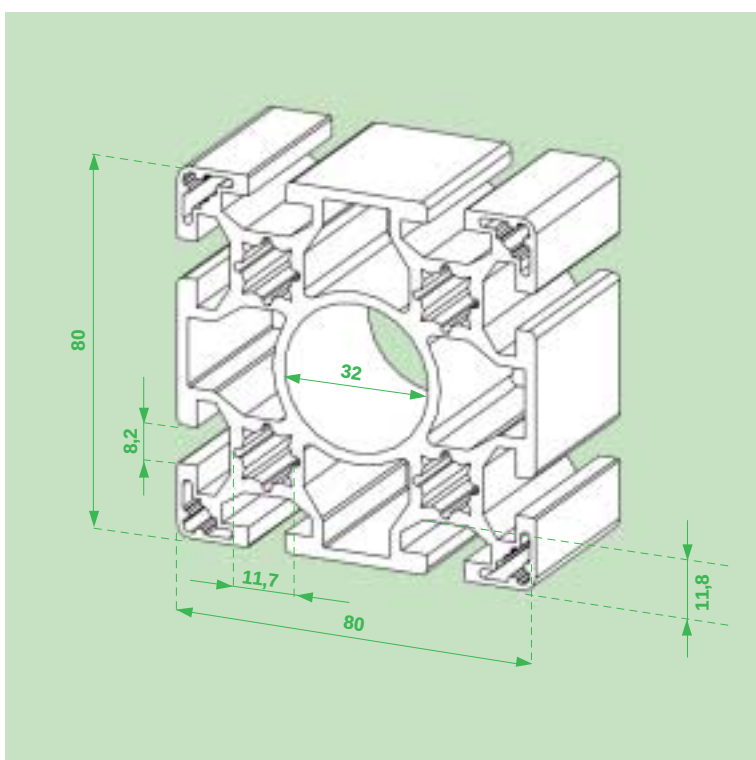


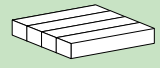
3,7 Kg/m

Mat

AlMgSi 0,5

80x80L



	8080L0202/...mm
	8080L0001
	8080L0000

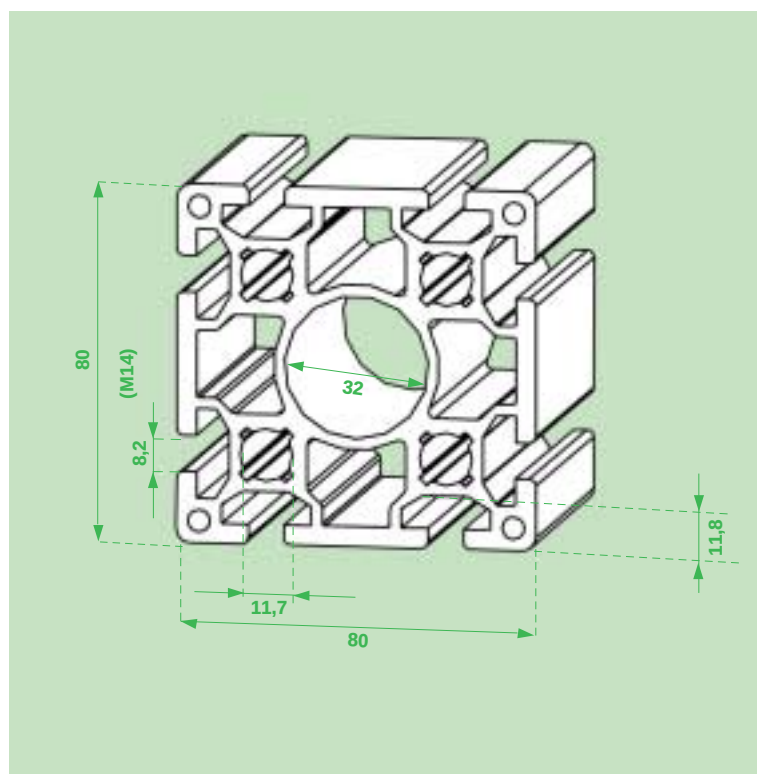


5,2 Kg/m

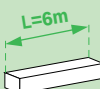
Mat

AlMgSi 0,5

80x80F



8080F0202/...mm



8080F0001

2X6m



8080F0000

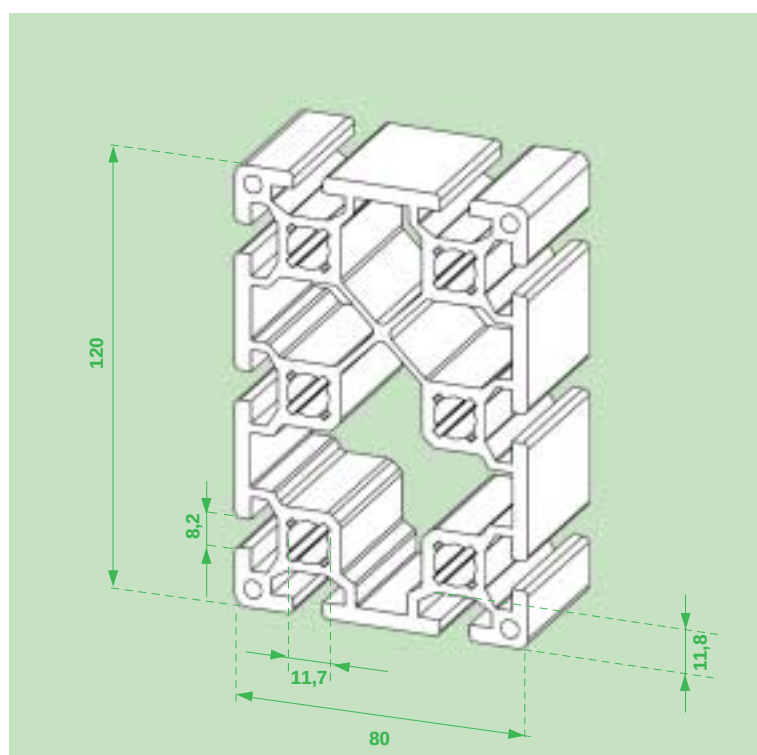


5,9 Kg/m

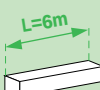
Mat

AlMgSi 0,5

80x120F



8012F0202/...mm



8012F0001

2X6m



8012F000

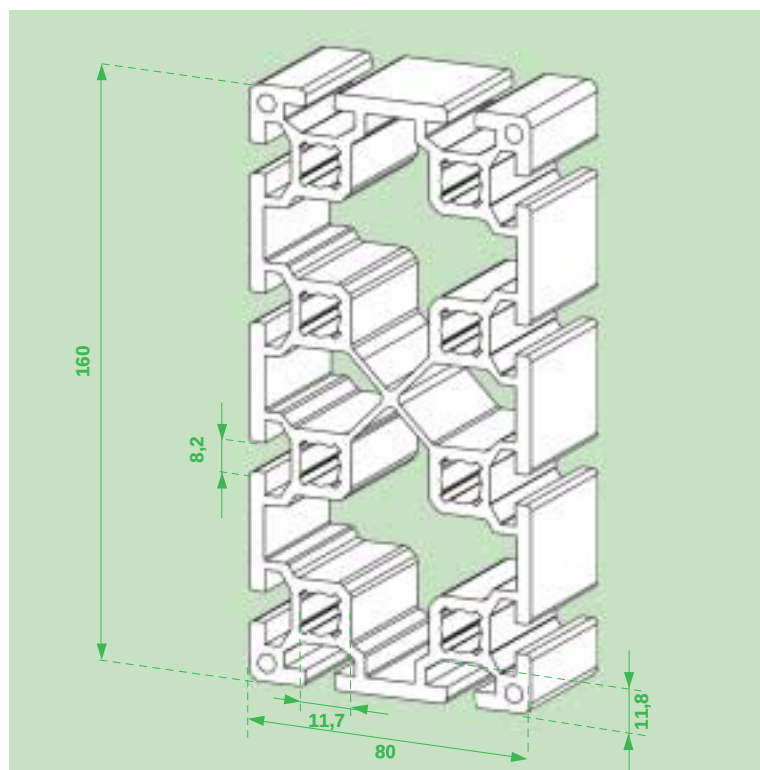


9,2 Kg/m

Mat

AlMgSi 0,5

80x160F



	8016F0202/...mm
	8016F0001
	8016F0000

	11,3 Kg/m
Mat	AlMgSi 0,5