

Panel profiles



PP profiles

Features

- For fast and easy erection of frames, benches and racks
- Aluminium, naturally anodised
- Produced to DIN EN 12020-2
- easy, very strong under load
- Top edge particularly suitable as a load-bearing cladding, also takes very high loads
- Our profile linkages produce very rigid connections, resistant to tension, distortion and bending by means of drillings and Allen screws in conjunction with PS profiles.
- Profile cutting to order
- Extensive range of accessories (see page C14)

Technical specification

	PP 25	PP 50 L	PP 50	PP 100	PP 150	PP 200	PP 250
Dimensions (W × H)	25 x 15 mm	50 x 50 mm	50 x 16 mm	100 x 16 mm	150 x 16 mm	200 x 16 mm	250 x 16 mm
Length	up to 3 metres (special lengths to order)						
Weight	appr. 0.5 kg/m	appr. 1.7 kg/m	appr. 1.1 kg/m	appr. 1.9 kg/m	appr. 2.6 kg/m	appr. 3.4 kg/m	appr. 4.1 kg/m
	1 cavity insert Ø 3.2 mm for M4 screw	2 cavity inserts Ø 5.5 mm for M6 screw	1 cavity insert Ø 5.5 mm for M6 screw	2 cavity inserts Ø 5.5 mm for M6 screw in 50 mm raster	3 cavity inserts Ø 5.5 mm for M6 screw in 50 mm raster	4 cavity inserts Ø 5.5 mm for M6 screw in 50 mm raster	5 cavity inserts Ø 5.5 mm for M6 screw in 50 mm raster
Moment of inertia I_x	0.88 cm ⁴	13.25 cm ⁴	8.13 cm ⁴	67.27 cm ⁴	213.92 cm ⁴	482.77 cm ⁴	908.52 cm ⁴
Moment of inertia I_y	0.54 cm ⁴	13.25 cm ⁴	1.37 cm ⁴	2.46 cm ⁴	3.55 cm ⁴	4.64 cm ⁴	5.74 cm ⁴
Moment of resistance W_x	0.70 cm ³	4.39 cm ³	3.25 cm ³	13.45 cm ³	28.52 cm ³	48.27 cm ³	72.68 cm ³
Moment of resistance W_y	0.70 cm ³	4.39 cm ³	1.71 cm ³	3.08 cm ³	4.44 cm ³	5.80 cm ³	7.17 cm ³

Ordering information

Part no. for L = 1000 mm	201 044 1000	201 045 1000	201 040 1000	201 041 1000	201 042 1000	201 043 1000	201 009 1000
Part no. for L = 3000 mm	201 044 3000	201 045 3000	201 040 3000	201 041 3000	201 042 3000	201 043 3000	201 009 3000

Dimensioned drawings

