

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**
- The drilled holes and PS profile socket head screws of our profile linkages offer extremely rigid connections, resistant to tension, distortion and bending.
- Profile cutting to order
- Extensive range of accessories (see page B-14)

Technical specifications

	PP 50 L	PP 50	PP 100	PP 150	PP 200	PP 250
Dimensions (W × H)	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 upon request)					
Weight	approx. 1.7 kg/m	approx. 1.1 kg/m	approx. 1.9 kg/m	approx. 2.6 kg/m	approx. 3.4 kg/m	approx. 4.1 kg/m
	2 cavity inserts Ø 5.5 mm für M6 screw	1 cavity insert Ø 5.5 mm für M6 screw	2 cavity inserts Ø 5.5 mm für M6 screw in 50 mm raster	3 cavity inserts Ø 5.5 mm für M6 screw in 50 mm raster	4 cavity inserts Ø 5.5 mm für M6 screw in 50 mm raster	5 cavity inserts Ø 5.5 mm für M6 screw in 50 mm raster
Moment of inertia I_x	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	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	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	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 data

Part-No. for L=1000 mm	201 045 1000	201 040 1000	201 041 1000	201 042 1000	201 043 1000	201 009 1000
Part-No. for L=3000 mm (Raw profile length L=3050...3100 mm)	201 045 3000	201 040 3000	201 041 3000	201 042 3000	201 043 3000	201 009 3000

Dimensioned drawings

