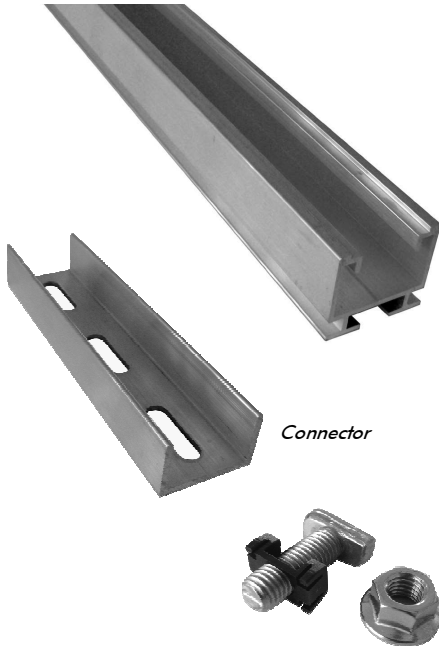


Product Data Sheet

Solar Mounting Profile SMP 40/36

Order No. 9721



Connector

Hammer head bolt including anti-twist protection and flange nut

Technical Data

Solar Mounting Profile SMP 40/36

Order No. 9721

Made of extruded aluminium, natural AlMgSi 0.5, mill finish, with profile channel on the upper side, including connectors with screws.

Length:	ca. 6.000 mm
Width:	ca. 40 mm
Height:	ca. 36 mm
Weight:	ca. 0.85 kg/m

Fastening means for SMP 40/36

Order No. 9724

to fix the Solar Mounting Profile SMP 40/36 on the ZinCo Solar Base Frame (SGR); 2pcs. required for each SGR; packing unit contains 50 pcs.;

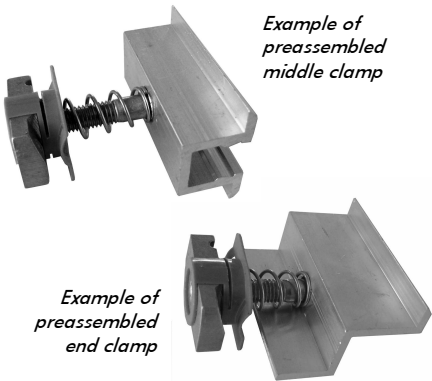
Consisting of:

- Stainless steel hammer head bolt M10
- Anti-twist protection
- Stainless steel flange nut M10 with serration

Note:

To allow for linear thermal expansion of the aluminium profiles it is necessary to provide 15 mm wide movement joints every 12–18 m length. To do so one screw at the butt connector is to be fastened only slightly.

Accessories required (not available at ZinCo)

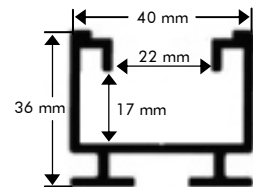


Example of preassembled middle clamp

Example of preassembled end clamp

For the assembling of framed photovoltaic modules, middle and end clamps are required.

Such accessories are available from specialized retailers and are not offered by ZinCo.



Further technical data on Solar Mounting Profile SMP 40/36

Dimensions in mm	Appropriate bolts and threaded plates		Section properties				
	a/b	Type	Ø	A (cm ²)	JY (cm ⁴)	Jz (cm ⁴)	WY (cm ³)
40/36	28/15 41/41	M8-10	3.39	4.54	7.35	2.26	3.67