

SHORT RAIL AS 2.1

Your benefits:

- + easy mounting on aluminium and steel trapezoidal sheet roofings
- + tensionless fastening with special self-drilling screws
- + pre-mounted EPDM rubber for additional sealing betw. roof and metal sheet
- + module alignment horizontal
- + aluminum allows a light and loadable mounting solution



Technical data Short rail 2.1 T

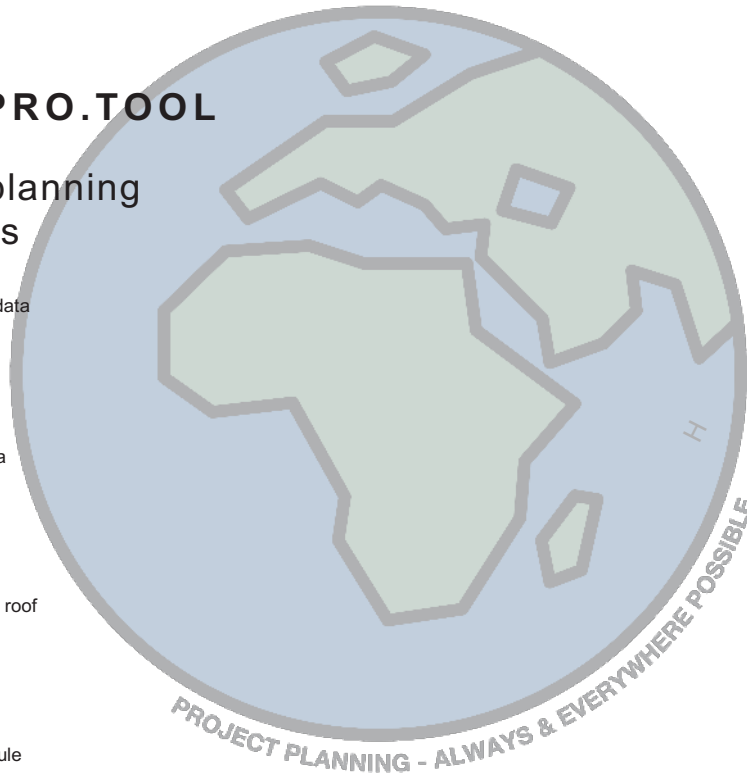
Application:	trapezoidal sheet roof
Roof inclination:	5°-25°
Min. sheet thickness:	sheet steel min. 0.4 mm aluminum min. 0.5 mm
Trapezoidal sheet raised bead:	minimum width 22 mm (25mm recommended)
Distance between crowns:	any
Connection:	2 pcs. drilling screws (screw connection directly into the trapezoidal sheet metal)
Mounting:	roof parallel
Distance to the roof edge:	roof areas F and G can be occupied in accordance with EN 1991-1-4.
Module alignment:	horizontal
Module dimensions:	length and width as you like
Maximum module field size:	12 metres in module clamping direction
Maximum snow/wind loads:	are determined project-specifically by the online software MoSo.Pro.Tool.
Maximum Building height:	25 m (higher upon request)
Roof condition:	The static load-bearing capacity of the roof structure and the building structure must be ensured by the customer.
Materials:	supporting components made of aluminium EN AW 6063 T66; small parts made of stainless steel A2-70; EPDM



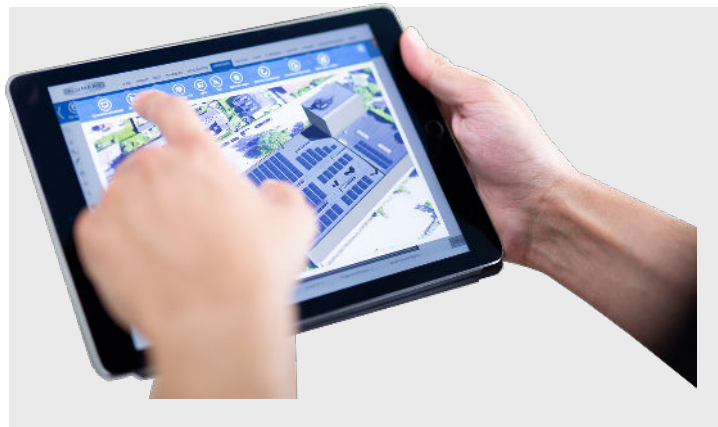
MoSo.PRO.TOOL

Project planning in 8 steps

- 1 Master data
- 2 Roof data
- 3 Defining roof
- 4 PV-Module
- 5 Construction
- 6 CAD-plan
- 7 Static
- 8 BOM



We provide our customers with the possibility to create technical, project-related system designs incl. static calculation and project reports by means of the online software MoSo.Pro.Tool.



System components

you will find more articles in our product catalogue or on our website: www.mounting-solutions.com



Trapezoidal sheet
Short rail 2.1 T
L = 100
Product number:
802442



Trapezoidal sheet
Short rail 2.1 T
L = 150
Product number:
802443



Mounting Solutions
Enabling PV Systems