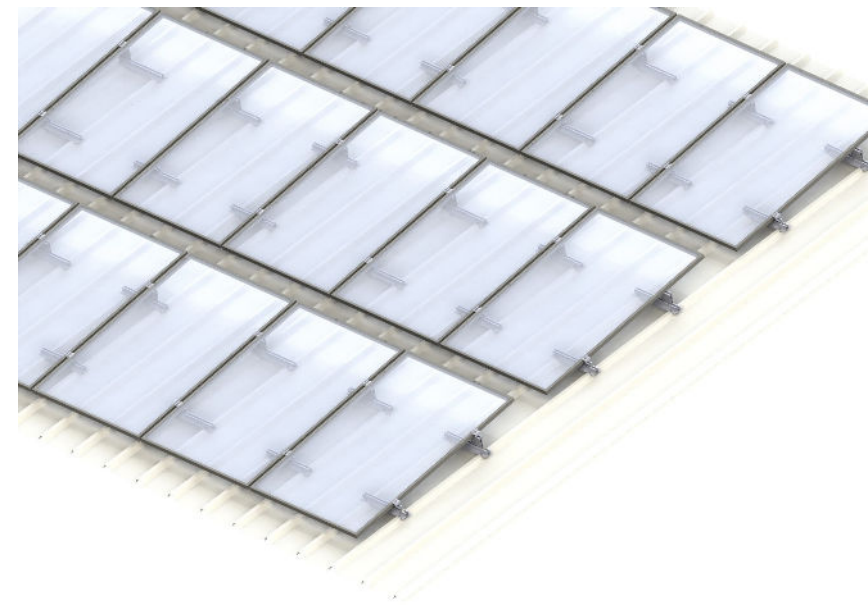


# TRAPEZOIDAL SHEET BRIDGE PLUS AS 2.1

## Your benefits:

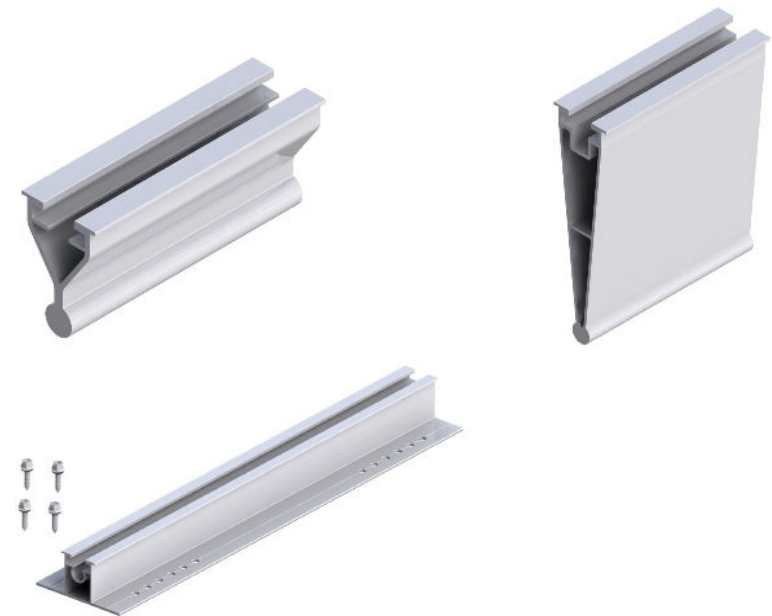
- + additional adapters allow the modules to be elevated 5° or 7°.
- + roof pitch including additional module pitch max. 20°
- + tensionless fastening with special self-drilling screws
- + pre-mounted EPDM rubber for additional sealing btw. roof and metal sheet
- + module alignment vertical and horizontal
- + aluminum allows a light and loadable mounting solution



## Technical data

### Lightweight elevation for trapezoidal roofs

<b>Application:</b>	trapezoidal sheet roof
<b>Roof inclination</b>	5-13° with horizontal module alignment 5-15° with vertical module alignment
<b>Min. sheet thickness:</b>	Sheet steel min. 0.5 mm aluminium min. 0.75 mm
<b>Trapezoidal sheet raised bead:</b>	minimum width 25 mm
<b>Distance between crowns:</b>	100 - 333 mm
<b>Connection:</b>	4 pcs. drilling screws (direct connection into the trapezoidal sheet)
<b>Mounting:</b>	roof parallel
<b>Distance to the edge of the roof::</b>	roof areas F and G can be occupied in accordance with EN 1991-1-4.
<b>Module alignment:</b>	vertical and horizontal
<b>Module dimensions:</b>	length and width as you like
<b>Maximum module field size:</b>	12 metres in module clamping direction
<b>Maximum Snow/wind loads:</b>	are determined project-specifically by the online software MoSo.Pro.Tool
<b>Maximum Building height:</b>	25 m (higher upon request)
<b>Roof condition:</b>	The static load-bearing capacity of the roof structure and the building structure must be ensured by the customer.
<b>Materials:</b>	supporting components made of aluminum EN AW 6063 T66; small parts made of stainless steel A2-70; EPDM

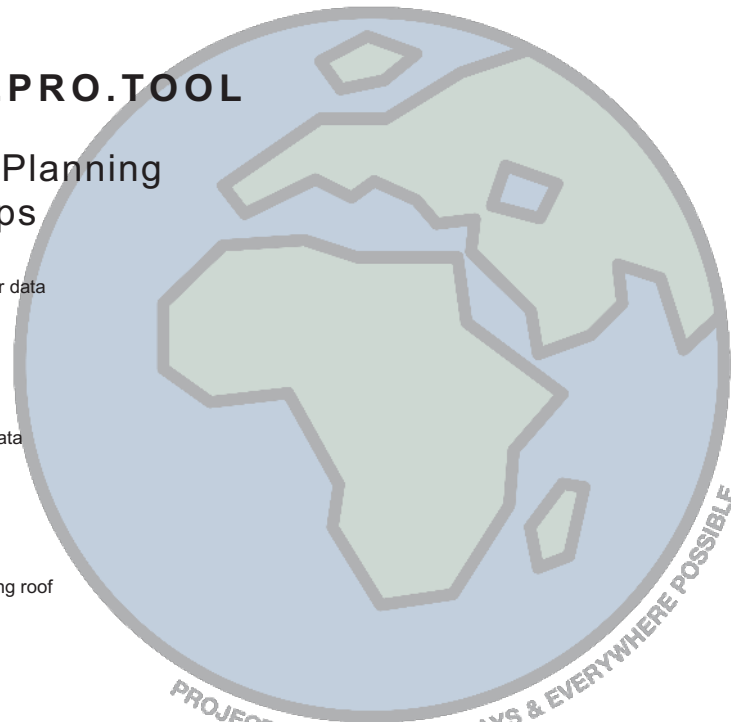


**Mounting Solutions**

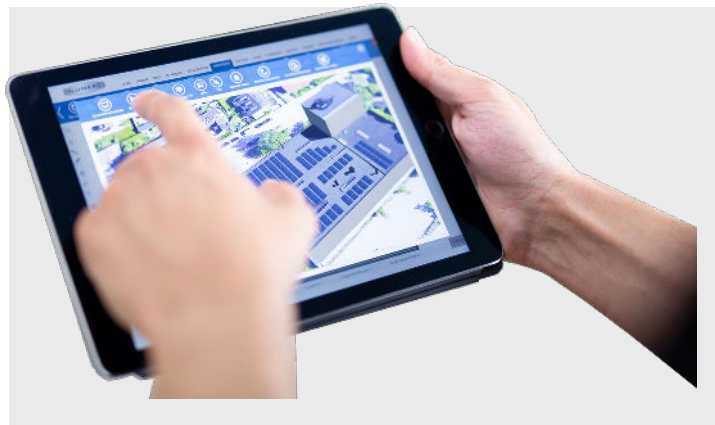
# MoSo.PRO.TOOL

## Project Planning in 8 steps

- 1 Master data
- 2 Roof data
- 3 Defining roof
- 4 PV-Modules
- 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 calculations 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](http://www.mounting-solutions.com)



**Trapezoidal sheet bridge**  
**2.1 Plus L=400**  
Product number:  
802445  
Distance between crowns:  
100-333 mm



**Trapezoidal sheet bridge**  
**2.1 Plus L=250**  
Product number :  
802452  
Distance between crowns:  
100-207 mm



**Front Plus**  
Product number:  
802446



**Back Plus**  
Product number:  
802447



**Safety set plus**  
Product number:  
802448



**Mounting Solutions**  
Enabling PV Systems