

TRAPEZOIDAL METAL BRIDGE PLUS AS 2.1

Your benefits:

- + additional adapters can be used to compensate for the curvature of barrel roofs
- + modules can be mounted parallel to the roof with a radius > 3.5m
- + 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 curved roof

Application:	trapezoidal sheet metal roof arched
Roof angle:	> 3,5 m
Min. sheet thickness:	sheet steel min. 0.5 mm aluminium min. 0.8 mm
Trapezoidal sheet raised bead:	minimum width 25 mm
Distance between crowns:	100 - 333 mm
Connection:	4 pcs. drilling screws (direct connection into the trapezoidal sheet)
Mounting:	roof parallel
Distance to the edge of the roof:	roof areas F and G can be occupied in accordance with EN 1991-1-4.
Module alignment:	vertical und horizontal
Module dimensions:	length and width as you like
Maximum module field size:	12 meters in module clamping direction
Maximum snow/wind loads:	are determined project-specifically by the online software MoSo.Pro.Tool.
Maximum building height:	25 m
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



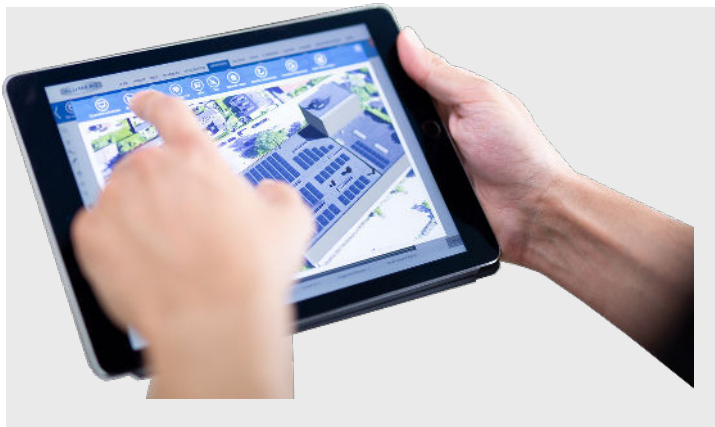
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Project planning in 8 steps

- 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



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



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



Front Plus
Product number:
802446



Safety set plus
Product number:
802448



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Enabling PV Systems