

# MSP-TT-2CO photovoltaic mounting system by Schweizer.

**The MSP-TT-2CO photovoltaic mounting system is suitable for mounting framed photovoltaic solar modules onto trapezoidal sheet metal roofs. With the improved MSP-TT-2CO version, the system has once again been made simpler and more manageable.**

As a new feature, a completely prefabricated rail with sealing liner and a flexible hole pattern is now supplied for installation on the trapezoid metal roof with the help of two raised beads. Just like the other photovoltaic mounting system MSP series by Schweizer, the mounting process used by the MSP-TT-2CO photovoltaic mounting system is ingeniously simple.

Because of its flexibility, the MSP-TT-2CO photovoltaic mounting system can be used for a broad range of flat metal roofs and diverse module sizes. Additional cutting on site, extra drilling work or preparation of the surfaces are all unnecessary.



# The MSP-TT-2CO photovoltaic mounting system by Schweizer:

## The ingeniously simple system for mounting photovoltaic modules onto metal roofs.

User-friendly, high-quality products, ease of use and as few parts as possible – these are the requirements for fast and cost-efficient installation. The new MSP-TT-2CO photovoltaic mounting system fulfils all these aspects.

### Application

- Mounting system for securing framed, crystalline photovoltaic modules onto single-layer flat metal roofs.
- Can be used on insulated sandwich panels with manufacturer's approval.

### Fast and easy installation

- Only 4 components required
- Few sources of errors, since cutting or hole-drilling on site are no longer necessary.
- Highly versatile and suitable for a large number of module sizes, roof pitches and surfaces.

### Technical Data

By only using 4 components, installation is exceptionally efficient, fast and simple:

- MSP-TT-CHA trapezoidal rail
- MSP-TT-TS 6×25 thin sheet screw
- Middle clamp
- End clamp

All components are standard components and available in stock.

### Fast and efficient planning

The proMSP design software provides a detailed design report of the structural calculation, bill of materials and drawings for safe installation. In addition, proMSP's complete 3D visualisation enables simple and fast layout planning for the optimum use of the roof.



### Advantages at a glance

- No cutting on site: The MSP-TT-CHA trapezoid rail is completely prefabricated.
- No drilling: Thin sheet screws hole patterns make additional drilling unnecessary.
- Short rails: Are easy to handle.
- Flexibility: There are no length restrictions, because the thermal expansion is automatically absorbed.
- No trapezoidal sheet flashing: Mounting is carried out onto the metal corrugations. Thus individually manufactured components are unnecessary.
- Excellent corrosion protection: Aluminium components and the EPDM tape prevent infiltration of moisture.
- Professional software: Intuitively operated planning software with access to the entire wealth of construction expertise.



A total of only 4 components required for fast and simple mounting.



Simple and reliable mounting.



Cutting on site or drilling are unnecessary.