

MSP-PR pitched roof photovoltaics mounting system by Schweizer.

This photovoltaics mounting system is a mounting system for PV modules on pitched roofs. The carefully thought-out click-in system ensures easy installation and speeds up the job.

With the MSP-PR mounting system, five parts are all it takes to mount photovoltaic modules on pitched roofs. The pre-assembled, high-grade components of the system not only make the installation process highly efficient, their coordinated structural design characteristics also ensure maximum security and reliability over an exceptionally long lifespan.

Only two Torx wrenches are required for mounting. All components come pre-assembled.



MSP-PR pitched roof photovoltaics mounting system by Schweizer:

Quick and easy installation with innovative click-in system.

Application

- Mounting system for framed photovoltaic modules on pitched roofs.
- Roof construction: Rafter spacing 60 to 90 cm, roofing lath thickness 24 to 40 mm
- Covering: Tile thickness over rafters: 39 to 55 mm (examples: Frankfurt tiles, Harz tiles, Marseille tiles, Taunus tiles)

Fast and easy installation

- Suitable for use with all common types of photovoltaic modules.
- Fast and easy calculation with proMSP software.
- Stainless steel and aluminium parts for high corrosion resistance.

Technical Data

- Tools: Only 2 needed (Torx TX 30 and Torx TX 40).
- Roof hooks: Variants: Standard, adjustable height, cross and for plain tiles.
- Rail: Simple installation by click-fit, rail geometry perfectly adapted to system components.
- Rail connector: Tool-free installation without bolts, can be built over.
- Module clamps: Universal, suitable for all module frame heights of 30 to 50 mm, simple and fast click-in installation of clamp in rail from above, movable in rail.
- Materials: Aluminium, stainless steel (A2/A4), Polyamide spacers (glass-fibre reinforced).

Fast and simple planning

- The Solar.Pro.Tool by Schweizer provides detailed documentation of the static calculations, bills of materials and drawings for a fast and safe installation. In addition, the complete 3D visualisation provided by Schweizer's Solar.Pro.Tool enables simple and fast layout planning and optimum use of the roof.

Advantages at a glance

- Simple installation: With the intelligent click-in system.
- User-friendly: Preassembled non-rotating wing clamps for convenient installation of carrier sections.
- Keyed components prevent incorrect installations.
- Mounting rails can be stepped on for simple and easy installation.
- Cost-effective system: The number of roof hooks required can be varied to suit the roof design.
- Top quality: High-grade components featuring coordinated structural characteristics ensure maximum security and reliability, year after year.



Simple and fast installation with click-in system.



Tool-free installation of rail connector without bolt connection.