

Solar systems from Schweizer



Tender text PV mounting system

MSP-PR Pitched roof



Tender text - MSP-PR pitched roof

PV substructure for pitched roofs 10° - 75° with tile cladding (other claddings on request). Attachment using pre-assembled roof hooks. Tool-free connection with aluminium hooks on the base plate. The combination of three different support profiles and different roof hook thicknesses enables optimised system statics. Module clamping for frame heights 28 - 45 mm. Two-tool assembly using Torx 30/40 for everything. A variety of module arrangements are possible.

Statically verified solution in accordance with **EN 1999 (Eurocode 9)** for aluminium structures; actions are calculated on a residential or building-specific basis in accordance with **EN 1991 (Eurocode 1)** using the manufacturer's own software.

Options:

Module clamps / insertion profile

☐ Aluminium blank ☐ Aluminium black anodised

Support profile height

☐ CH 38 mm ☐ CH 50 mm ☐ CH 70 mm

Accessories

☐ Potential equalisation / earthing terminal

Technical features

The load-bearing capacity of the roof structure must be verified on site. Wood screws must be dimensioned and positioned in accordance with the applicable standards.

Condition:

- Mounting rails, module clamps: Aluminium EN AW-6063 T66
- Roof hooks: aluminium or stainless steel