Schletter Standard

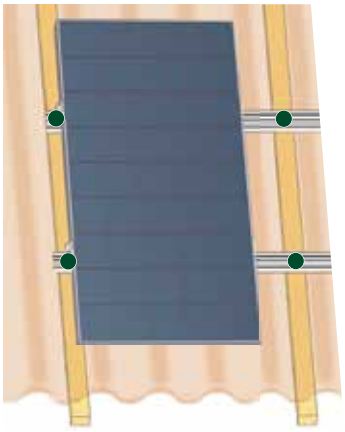
The standard system for pitched roofs

- can be combined with all Schletter system components
- easy to be assembled
- economically priced

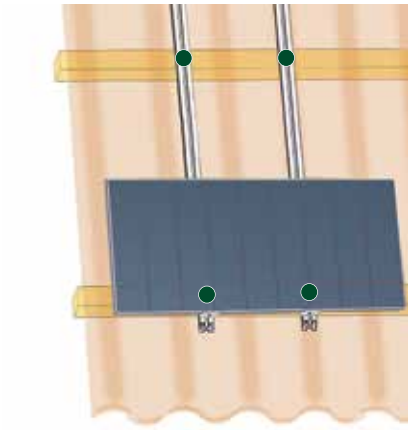
Description

Two horizontal cross beams carry one module row each.
The cross beams are connected to the substructure respectively to the roof cladding by means of roof hooks or special fixation elements.

The modules are fastened to the cross beams by means of middle and end clamps. Usually, the modules are mounted vertically.



Vertical to the substructure - rafter



Vertical to the substructure - purlin

● Fasteners

Roof hooks

Kits for corrugated roofs

Standing seam clamps

Fastening of solar plants on trapezoidal sheet metal roofs

Special fastening

and others

*The terms of guarantee can be referenced at www.schletter.de/AGB_en.

Cross beam profiles

The cross beam profiles Eco05, SoloLight, Solo05 and Profi05 are the standard components of the different fastening systems.

The profiles DN0 to DN3 are suitable as continuous beams for sub-structures and load distribution beams. A variety of other profile forms complete the system to a complete unit assembly system for almost any case of application. Dimensioning programs for each profile design help to choose the right profiles and to install them professionally.

Module clamps

Middle and end clamps made of aluminium for framed modules are available for virtually all framed module types. Schletter still focuses on the stable design that distributes the clamping pressure evenly over the module frame which avoids tensions in the glass!

The Rapid module clamping system^{2+} offers a quick and convenient mounting with pre-assembled clamps. Snap it in - tighten it - that's it!

With KlickIn, a square nut is inserted into the KlickIn channel of the module-bearing rail using a KlickIn click component and is bolted to the clamp.

For laminated modules, the design series LaminatEco is used for determined module thicknesses, the design series LaminatProfi is universally applicable for different module thicknesses. With vertical mounting, VA safety hooks are recommended to impede any sliding-off of the modules. The LaminatGS series has been optimized especially for scaled mounting.

Rapid^{2+}

KlickIn

Laminate mounting

Technical data

Planning aid	Configuration and structural dimensioning with the AutoCalculator Easy and the Schletter Configurator.
Structural analysis	Structural analysis in accordance with current national standards (in Germany DIN EN 1991, EC1). Structural analysis annex for the dimensioning of the amount of required ballast. Always observe the structural analysis information!

Further information at: www.schletter.eu.

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