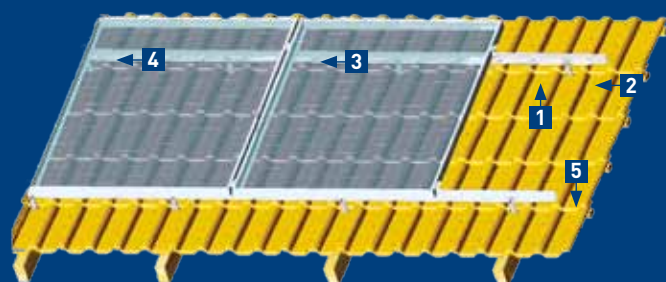


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Mounting System Angled Roof

Our universal solution for the assembly of a solar power system onto your angled roof.

System overview



- 1 System beam
- 2 Roof hooks
- 3 Module holders
- 4 End holders
- 5 Connectors

Flexible application – one solution for all roofs.

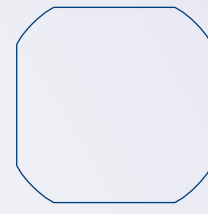
The scn energy mounting system for angled roofs is our universal solution for easy assembly of the framed photovoltaic module on angled roofs. A modular system of parts allows it to be used on your roof, as almost all roof coverings can be catered for. Even smaller uneven areas can be compensated by means of height-adjustable system beams – a prerequisite for an even module field.

First rate quality ensures a long service life.

We want your solar power system to work for you for a long time and achieve optimum profits which is why we pay special attention to the quality of the components we use. All individual parts of the mounting system are always made aluminium for V2A-stainless steel. This guarantees a high level of resistance to corrosion and therefore a long lifespan.

Mounting System

Angled Roof



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Technical Data

There are static-related certificates for all parts of this mounting system that confirm that the load-bearing capacity of the overall system corresponds to the standard DIN 1055.

Use	Angled roof – on top of roof
Roof covering	Suitable for all roof covering materials (more information available on request)
Roof gradient	Up to 60 degrees
Building height	Up to 20 m
Snow load	Up to snow load zone IV
PV-module	Framed
Module arrangement	In rows or columns
Module alignment	Upright, cross-wise
Size of the module field	Free
Height compensation on uneven roofs	Up to 38 mm
Roof hook clearance	Up to 2500 mm, depending on location, building height, mounting material and the module used
Standards	Corresponds to DIN 1055, on request with verifiable static information EUROCODE 9 – measurement and construction of aluminium support systems
System beam	Extruded aluminium (T6063)
Roof hook, small parts	Stainless steel (V2A)
Guarantee	10 years on the durability of the materials
Lightening arrester	Optional, against a surcharge
Colour	Natural

System components



1. System beams in the strengths (lx-values 7 a. 13)



2. Roof hook pantiled roof



3. Roof hook shingle



4. Roof hook beaver



5. Hanger bolts



6. ST-extension



7. Connectors



8. Module holder



9. End holder



10. Clips

Module data as per: July 2011

Exemption from liability: all the technical data are average values. They may vary slightly. The associated data of the individual measurements, flash report are relevant. Subject to errors, omissions, logical and printing errors as well as to errors as to contents and meaning. The manufacturer reserves the right to make technical changes within the further development process. Pictures, illustrations and figures may deviate from the original.