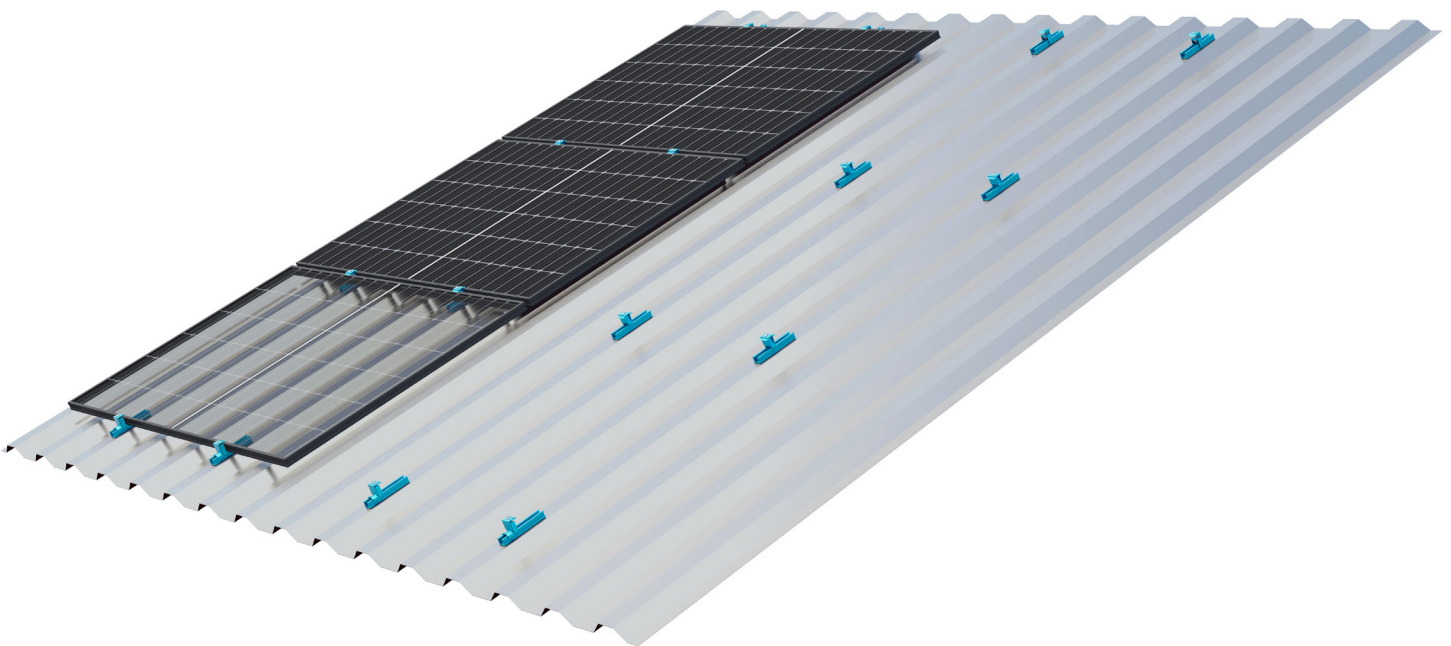




HIGH-BEAD RAIL HK 125/172 AK

Mounting rail for trapezoidal sheet metal roofs



Save material and logistics costs

All S:FLEX fastening systems for trapezoidal and corrugated sheet metal roofs combine a reliable roof connection and high rigidity suitable for heavier loads with significantly reduced material usage. This enables you to achieve higher margins for your projects.

Optimised yields, easy handling

With a height of 24 millimetres, the S:FLEX HK 125/172 rails provide optimised rear ventilation, facilitate cable routing and enable the uncomplicated installation of the solar generator even on slightly corrugated roof coverings.

Quick and trouble-free installation

The HK 125/172 complete high-bead rails have a handy length of 125 mm and 172 mm, respectively. They are supplied pre-fabricated with EPDM sealing tape covered bottom side and pre-drilled screw holes (5 and 6 mm).

Alternatively, the rails are also available in lengths of 295 mm and 3300 mm.

Using chip-free sheet metal screws, they can be quickly and directly fastened to the raised seams in one step.

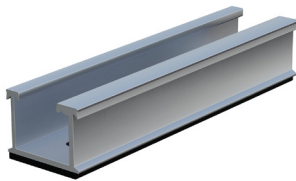
The PV modules are attached in landscape mode with one-click clamps that make installation a snap.

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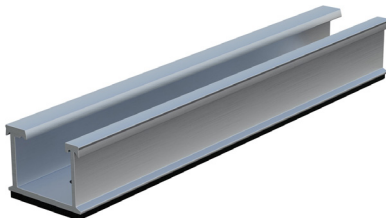
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Technical Data

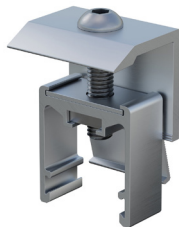
HS rail HK 125
complete



HS rail HK 172
complete



End clamp
AK II Klick 30-50 A



Mid clamp
AK II Klick 30-50 A



Slider lock
AK XL



Application	Trapezoidal sheet metal
Module type	Framed modules, all common sizes
Module orientation	Landscape
Roof pitch	75° max.
Module field length	7 m max.
Max. load	Up to 5.4 kN/m ²
Fastening	Screwed onto raised corrugations
Contact surface seams	25 mm width, of which 20 mm straight support surface is required
Sheet metal thickness	Sheet steel min. 0.5 mm Aluminium min. 0.5 mm
Material	Aluminium EN AW 6063 / T6, Stainless steel, EPDM seals
Colour	Natural, extruded finish

