



Ramp System ProLine

Optimal yield

The Ramp System is available with different mounting options. Fixed to the roof or using ballast, it can be mounted with a 15° angle in direction of the south. Both portrait and landscape mounting are possible with framed modules. Frameless modules can be mounted horizontally. The modules can be arranged next to, and on top of each other without any gaps, thus ensuring optimum yield.

Simple assembly and transport

The few and pre-assembled components and the proven Mounting Systems inner-click technology ensures a simple and fast assembly with little effort and few tools. The triangles are foldable, which allows space-saving and cost-effective transport.

High safety

The Mounting Systems service naturally includes a static test.

Maximum service life

The connection between aluminium and stainless-steel guarantees high corrosion resistance and maximum service life. It also offers the possibility of almost complete recyclability.



Flatroof



Framed Module



Frameless Module



Orientation portrait






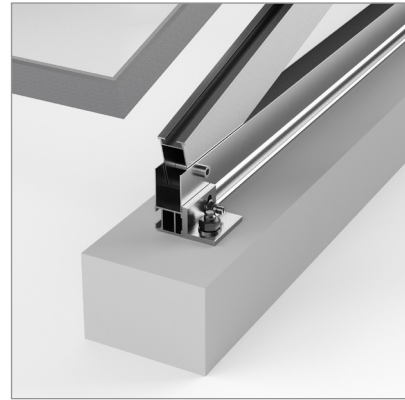
Orientation landscape



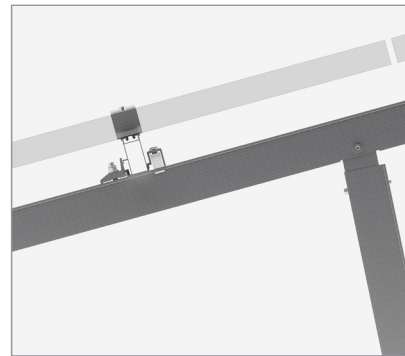
10
Years
Warranty

Application	Flatroof ¹ and floor
Height of building	Depending on wind zone and terrain category
PV-Modules	Framed, frameless (landscape only)
Module layout	In rows (up to approx. 12 m per rack unit)
Module orientation	Portrait, landscape
Pitch	15°
Size of module array	Any size possible
Position of module array	No special requirements
Distance between module and ground	Varying depending on the type of mounting
Standards	Eurocode 0 - Basics of structural design Eurocode 1 - Actions on structures, general actions, snow load Eurocode 9 - Design and construction of aluminium structures ²
Supporting profiles	Extruded aluminium (ENAW 6063 T66)
Small parts	Stainless steel (V2A)
Colour	Aluminium: plate finish
Warranty	10 years ³

Configurations	Module	Fastening	Module fastners	
2 portrait	Framed and frameless modules	Hanger bolt, dowel etc.	Clamps	
3 portrait				
3 landscape				



Adapter for dowels



Side view construction

1 Attention: Please always check the static suitability of the roof!
 2 Verifiable statics on request at extra charge.
 3 The exact conditions, please refer to the warranty conditions of Mounting Systems GmbH.