



Clamping system with direct fixing and modules installed in landscape

## PRE-ASSEMBLED COMPONENTS – QUICK ASSEMBLY

You are looking for a tried and tested photovoltaic mounting system on a trapezoidal roof – in top-grade production quality, made of durable and corrosion-resistant materials that is very stable and secure? Our clamping system for trapezoidal panel roofs provides you with all of these benefits plus an attractive price-performance ratio.

Whether you are installing vertical or horizontal modules, in blank aluminium or black, with the clamping system, we have the perfect short rails and module clamps available entirely pre-assembled – you only need to install them.

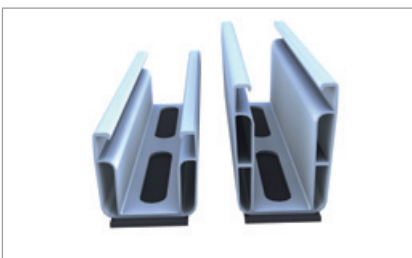
With the technical approved thin sheet screws, you can fix the pre-cut short rails, which are pre-equipped with EPDM sealing strips, directly to the trapezoidal raised beads. The modules are then fixed with the tried and tested middle and end clamps – we cover all frame heights from 28 – 52 mm with only three different clamps.

Easy on-site handling guarantees quick and efficient mounting from above without saw or drill chips. You only need one tool to complete the installation, as the thin sheet screws and the clamps use an identical drive.

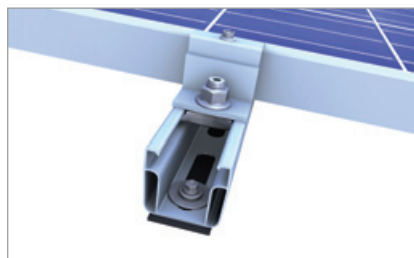
Excellent rear ventilation of the modules, electrical conductivity between mounting systems and the roof membrane as well as minimal material use and attractive aesthetics are all additional advantages of our mounting system.

## YOUR BENEFITS

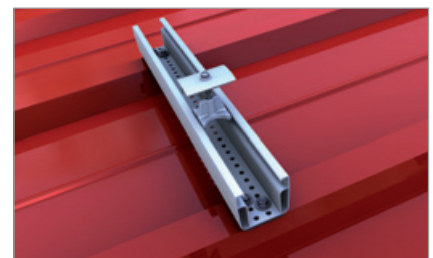
- Only a handful of components – entirely pre-assembled
- Only one mounting tool necessary
- Easy and secure – fixed directly to the trapezoidal sheet
- Electrically conductive connection between the mounting system and the roof membrane
- For steel panel thicknesses from 0.4 mm
- Quick mounting from above
- Short rails available in two different heights
- Excellent rear ventilation
- Simple, Eurocode-compliant layout with our Solar-Planit online tool



Short rail variations with EPDM seal



Slip guard on short rail for landscape



Hole pattern short rail for portrait



## CLAMPING SYSTEM

Middle clamp or  
end clamp



item no. 216009



item no. 216209



item no. 216008



item no. 216208

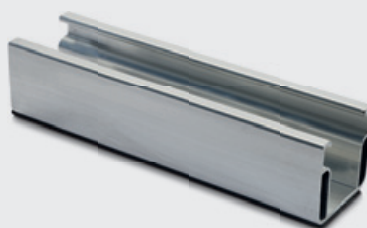
## LANDSCAPE

Slip guard



item no. 216505

Rail

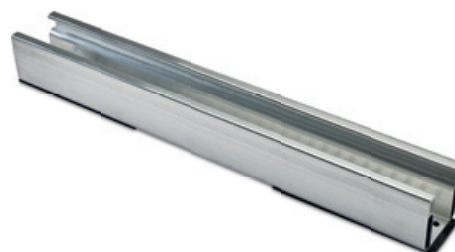


item no. 215420

## PORTRAIT



item no. 21645



item no. 215421

Roof attachment



item no. 214195



item no. 218031



item no. 218037

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