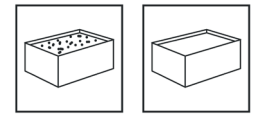


## Flat roof | east-west system I

Flat roof system east-west I for gravel



### Our flexible solution for east-west-facing direction

- maximum roof surface utilisation and evenly distributed electricity production
- optimum elevation angle 13° for good efficiency and self-cleaning
- cross connections at module field edges for high stability
- high flexibility thanks to individually selectable row distance
- connected module fields up 34 m length possible

### product variants

- different base troughs: blank, with PE separation layer or with PE pads for cross drainage
- gravel base trough 230-90 for convenient ballasting with existing gravel

### Your benefits

- wind-tunnel tested aerodynamics
- wide and continuous base troughs for optimum load redistribution and low surface pressure
- stability and flexibility thanks to cross layer system and module clamping in the optimum clamping range
- suitable for wide modules



Module support and C-rail

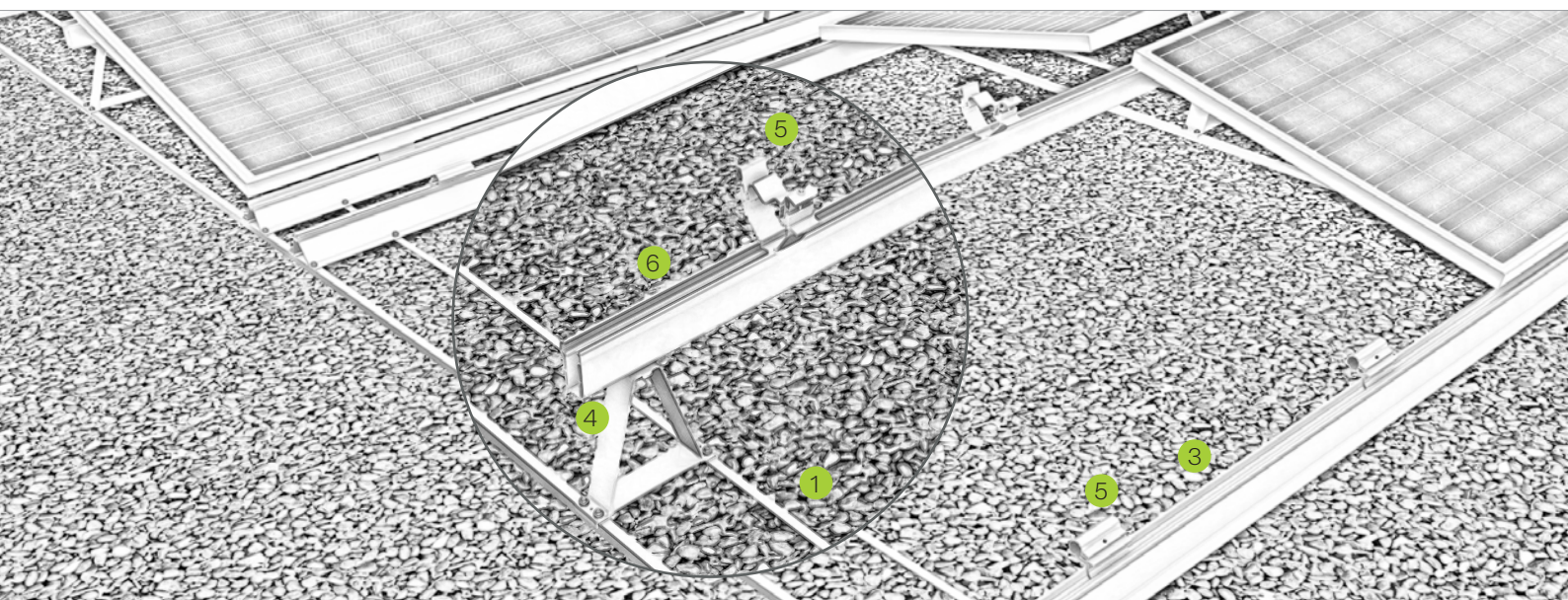


Base profile fastening to base trough



Module bracket set front

## Flat roof system | east-west system



### Pic Designation

- 1** Base trough

  - much space for ballast, optionally Ballast trough available
  - no penetration of the roof membrane
- 2** Connectors and expansion joints

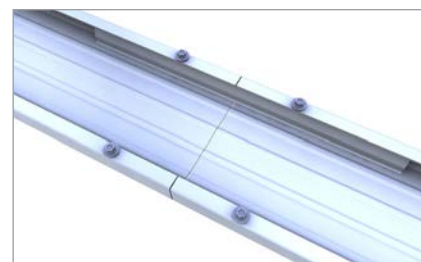
  - connectors for module fields up to 17 m length
  - expansion joints to connect two 17 m module fields
- 3** Base profile

  - module support and load redistribution at the same time
  - serves to hold the front module fastener
- 4** Module support

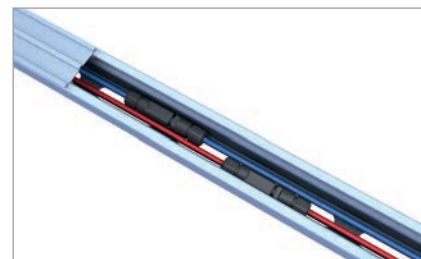
  - for placement and fixing of the C-rail
  - for mounting on the gravel rail
- 5** Module bracket

  - entirely pre-assembled
  - for connection via the existing module frame hole
- 6** Load redistribution via C-rail 71

  - for cross connection and load redistribution
  - top cover when used as a cable channel



Base trough extension



C-rail as cable channel

Mounting video



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Subject to changes and errors excepted.  
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