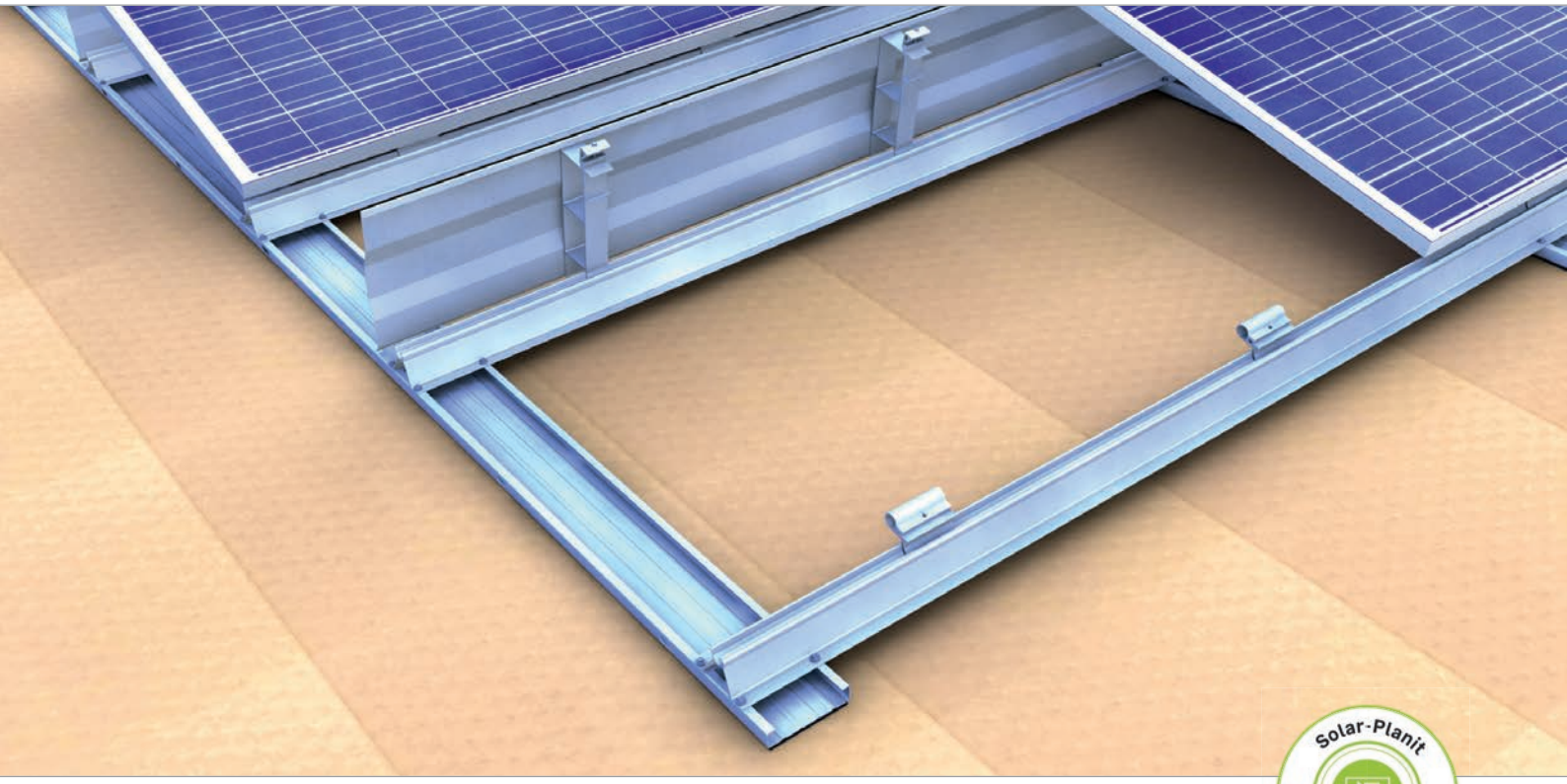
Flat roof | south system I

Flat roof system closed I



Our flexible solution for south-facing direction

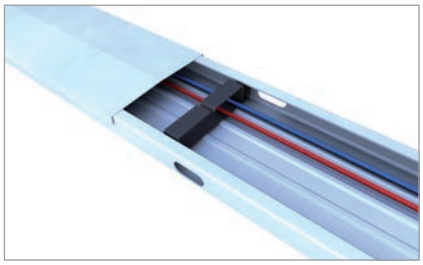
- optimum module orientation towards south
- optimum elevation angle 13° for good efficieny and self-cleaning
- cross connections at module field edges for high stability
- high flexibility thanks to individually selectable row distance
- connected module fields up 34 m length possible

product variants

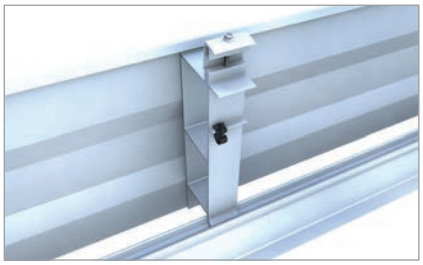
- different base troughs: blank, with PE separation layer or with PE pads for cross drainage
- gravel base trough 230-90 for convenient ballasting with existing gravel
- Wind deflector for 72-cell modules (up to 2,18m length)

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



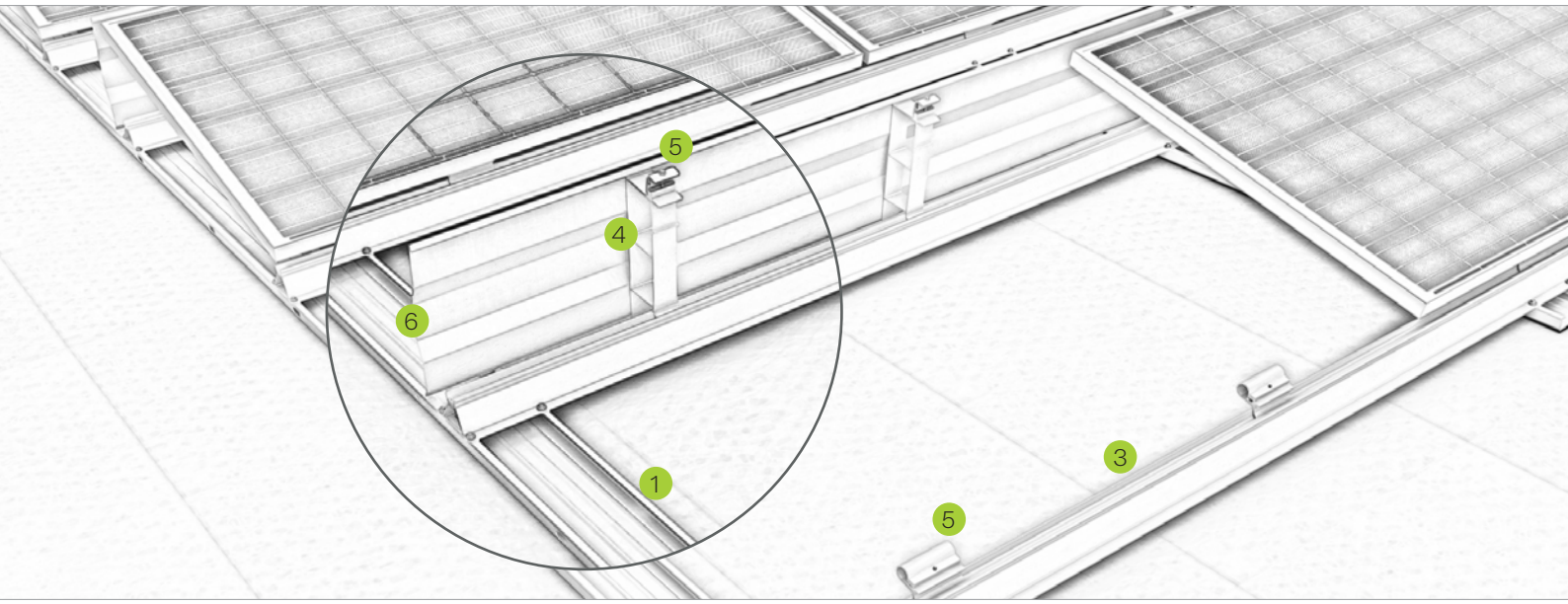
Base trough with cover and cable bracket



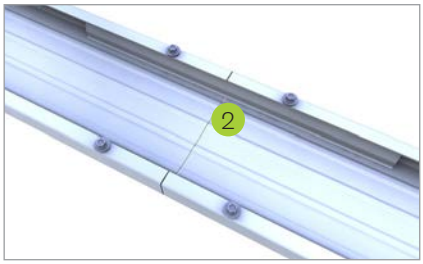
Module support and wind deflector closed I

Module bracket set front in base profile

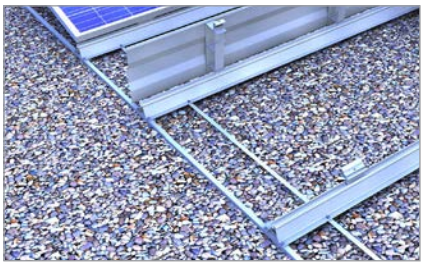
Flat roof system | south system I



Pic	Designation
1	**Base trough** • much space for ballast, optionally ballast trough available • top cover when used as a cable channel
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 wind deflector** • for cross connection and load redistribution • aerodynamic design and easy instalallation



Base trough extension



Flat roof system closed I on gravel

Mounting video

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