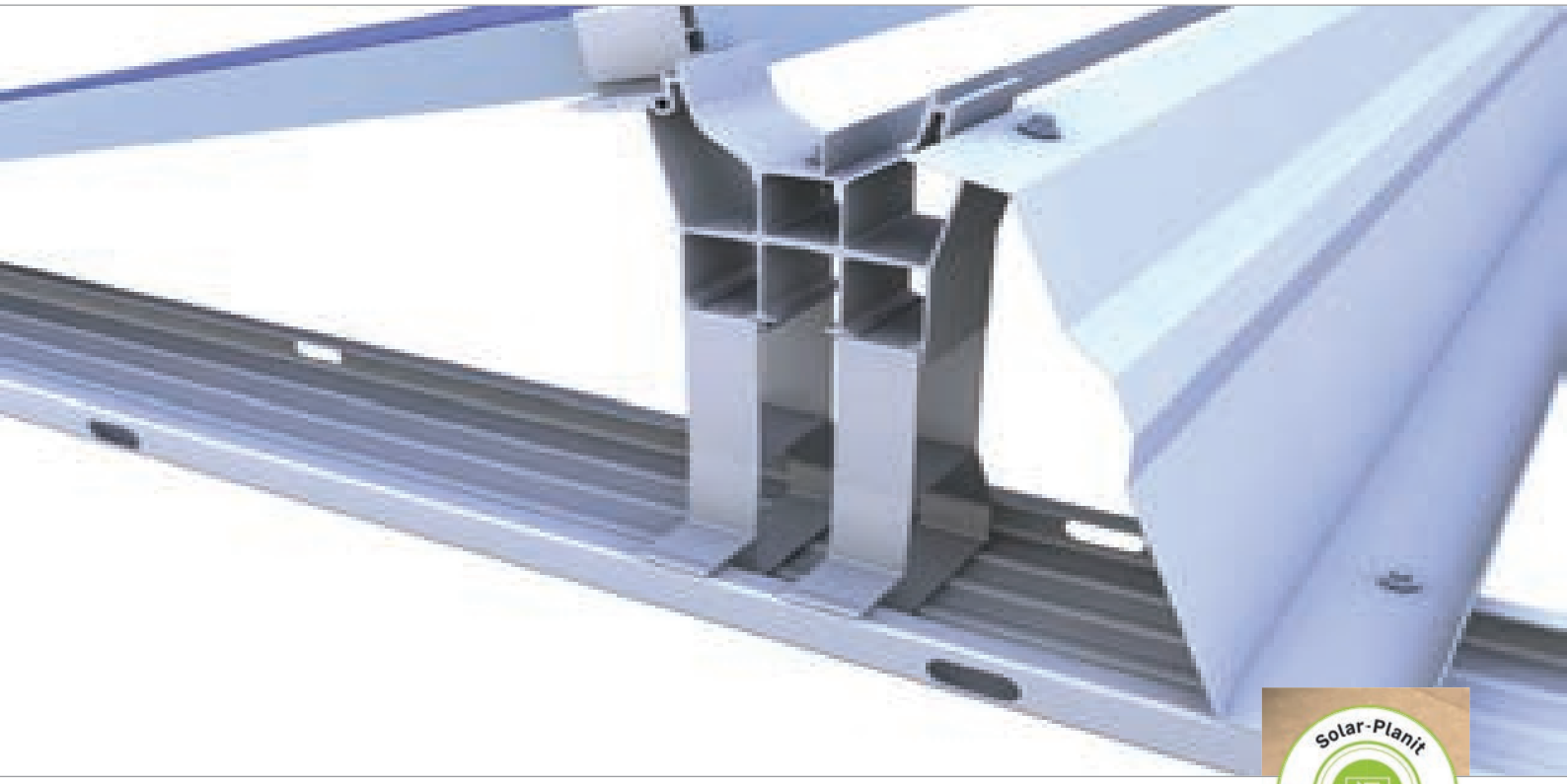
Flat roof | south system II

Flat roof system closed II



Our solution for south-facing direction

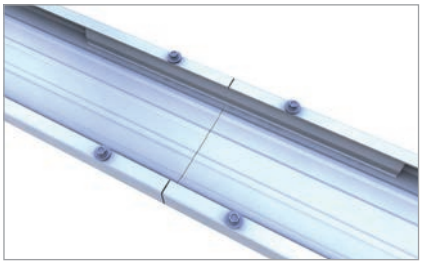
- optimum module orientation towards south
- optimum elevation angle 13° for good efficieny and self-cleaning
- cross connections at module field edges for high stability
- high flexibility thanks to individually selectable row distance
- connected module fields up 34m length possible

product variants

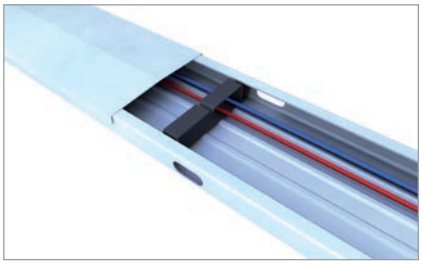
- different base troughs: blank, with PE separation layer or with PE pads for cross drainage
- clamps for long frame side, e.g. third base trough for extreme snow and wind loads
- wind deflectors for 72-cell modules (up to 2,18m length)

Your benefits

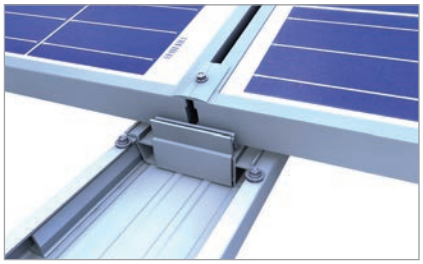
- wind-tunnel tested aerodynamics
- wide and continuous base troughs for optimum load redistribution and low surface pressure
- module supports and base feet with click-fit function – no screwing necessary
- suitable for wide modules



Base trough extension

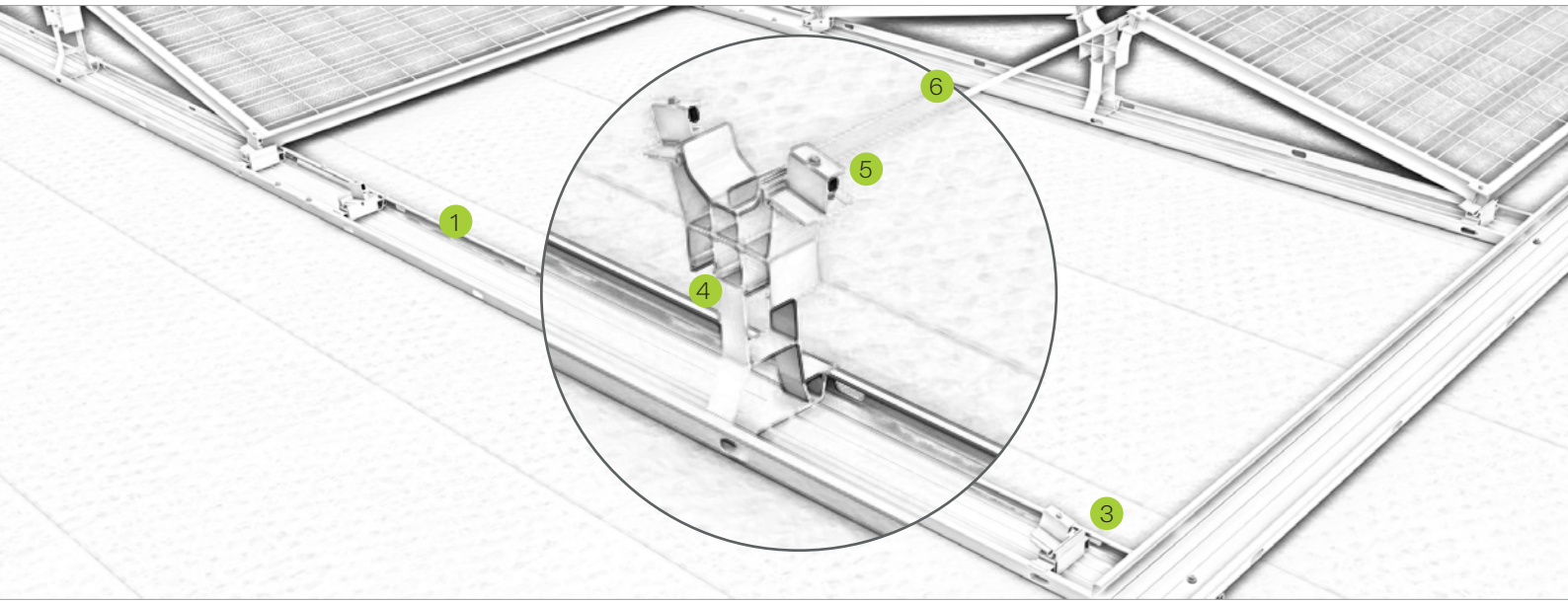


Wind deflector and module support

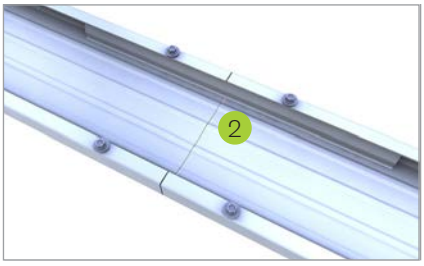


Module clamp long frame side for third base trough

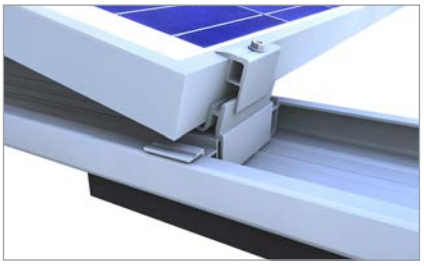
Flat roof system | east-west system II



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 foot** • quick click-fit without additional screwing • predrilled mounting hole for easy positioning
4	**Module support** • quick click-fit without additional screwing • predrilled mounting hole for easy positioning
5	**Module bracket** • entirely pre-assembled • screw with drill bit for easy assembly
6	**Load redistribution via support brace** • for cross connection and load redistribution • Material optimised and effective



Base trough extension



Base foot in base trough with pads

Montagevideo

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Last updated: April 2021 / TP