

Flat roof | east-west system II

Flat roof system east-west II on foil







Our solution for east-west direction

- aximum roof surface utilisation and evenly distibuted electricity production
- 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

Produktvarianten

- 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
- double support for heavy loads

Base trough with cover and cable bracket



Base foot in base trough with connector

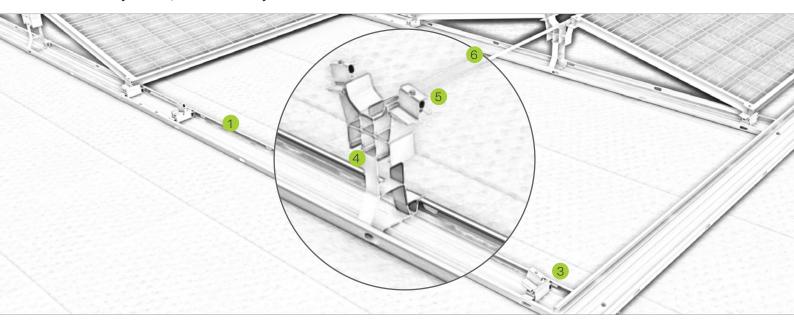
Your benefits

- 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



Wind deflector East-West for roof obstacles with module support double

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Pic Designation



Base trough

- · much space for ballast, optionally ballast trough available
- top cover when used as a cable channel



Connectors and expansion joints

- connectors for module fields up to 17 m length
- expansion joints to connect two 17 m module fields



Base foot

- · quick click-fit without additional screwing
- · predrilled mounting hole for easy positioning



Module support

- · quick click-fit without additional screwing
- predrilled mounting hole for easy positioning



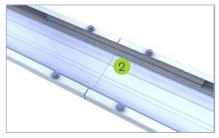
Module bracket

- entirely pre-assembled
- · screw with drill bit for easy assembly

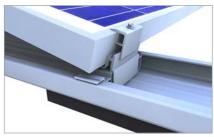


Load redistribution via support brace

- 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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> Subject to changes and errors excepted. Last updated: April 2021 / TP