

# Flat roof | east-west system II



Online too

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 foot in base trough with connector



Your benefits

surface pressure

• suitable for wide modules

• wind-tunnel tested aerodynamics

• wide and continuous base troughs for

optimum load redistribution and low

 module supports and base feet with click-fit function – no screwing necessary

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





## Pic Designation

#### Base trough

1

2

3

5

6

- 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

- 4 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