

Product Data Sheet

Solar Substructure East-West

Order No. 3465, 9133 and 9700-XX



For the application of the East-West substructure two Solar Base Frames are screwed onto the Solar Base SB 200-4 on site.

Technical Data

Solar Substructure East-West

Photovoltaic plants with an east-west orientation can be realized using standard ZinCo products. The base is the ZinCo Solar Base SB 200-4 (with four pre-assembled screwing options). Two Solar Base Frames SGR with an inclination of 5°, 10°, 15° or 20° are mounted onto each SB 200-4 two and screwed both to the base and to each other. The assembly can result with the higher edges meeting in the middle ("Saddle") or with the lower edges ("Butterfly"). To connect the frames with each other a special set of screws (Order No. 9133) as well as matching wind bracings are available.

Solar Base SB 200-4

Material: hard plastic, with aluminium reinforcement profiles on the bottom, including fixing devices made of stainless steel

Weight: ca. 7.0 kg

Length: ca. 2.0 m

Order No. 3465

Height: ca. 43 mm

Width: ca. 1.0 m

Solar Base Frame SGR 5, 10, 15 or 20

Material: AlMg3

Weight: ca. 2.3 to 2.5 kg/piece

Front height: ca. 350 mm

Order No. 9700-05, -10, -15 or -20

Colour: natural aluminium

Length: ca. 950 mm

Rear height: depending on inclination

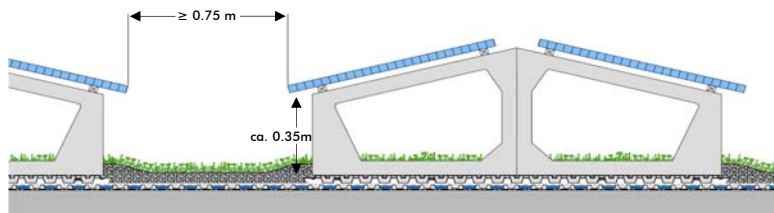
Two Solar Base Frames are required for each Solar Base SB 200-4!

Features

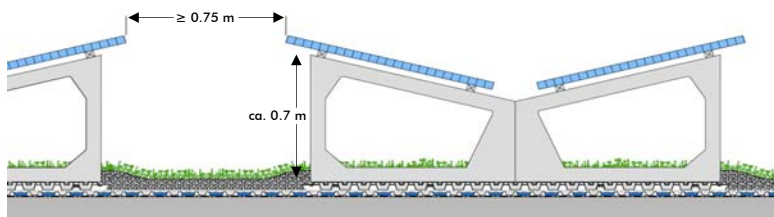
- allows for combinations with extensive green roof build-ups
- installation without penetration of the waterproofing
- structurally proven, light-weight and easy to install aluminium support
- available for module inclinations of 5°, 10°, 15° and 20°
- variable use due to pre-punching, therefore applicable for saddle or butterfly installation, as well as for any common module type
- matched to the ZinCo Solar Base SB 200-4 and the ZinCo Solar Mounting Profiles SMP 40/36
- the ZinCo Technical Department will gladly assist you

Application Examples

Solar Substructure Type "Saddle"



Solar Substructure Type "Butterfly"



Specification Suggestion

Solar substructure, consisting of one Solar Base SB 200-4 and two structurally proven aluminium frames each, mounting surface inclined by ° (5°, 10°, 15° or 20° possible), minimum distance to the base element 350 mm, for the support of

photovoltaic modules, delivery and assembly on site.

Make: ZinCo Solar Substructure „East-West“

Enquiries: ZinCo GmbH,
Phone: +49 7022 6003-0