



System Easy Track is a framework, drawn up for the photovoltaic system on an open area. The fastening system, Hi Prom, was developed as a supporting system for fastening framed modules. It can, however, also be used for laminated modules. Thanks to its composition of aluminum and galvanized steel, Easy Track is maintenance-free for the duration of the life-span of the the solar power station.

Rich Compatibility of Modules

All kinds of modules from framed-module producers can be used. The modules are fastened by middle and end clamps and socket screws M8x10 on a horizontally crossing aluminum carrier rail (all of which have been certified by the manufacturer).

Excellent Adaptability

It is possible to drive in the supports to whatever depth needed and that is how they straighten the imperfections of the surface along the entirety of the structure. That is why it is not problematic to lay them to be parallel with the countryside.

Maximum Life-span

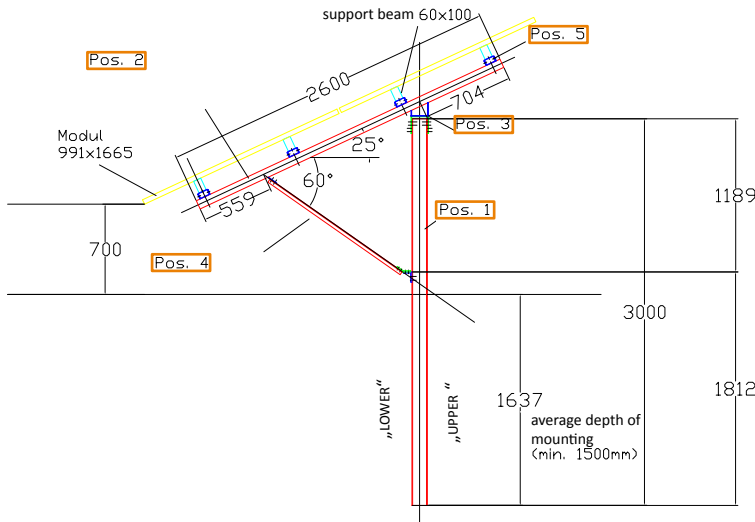
A long life-span and being maintenance-free are basic photovoltaic attributes. The construction, made from aluminum and galvanized steel, guarantees a long life-span and resistance against corrosion. The appearance of corrosions in places of contact between the aluminum and galvanized steel is guarded by a necessary dividing insert.

Remarkably Lower Costs

System Easy Track is known for each and every part which has already been, on the large part, pre-assembled. Quick installation is thanks to the welded aluminum support (jointed bar 70/70/40). After mounting the supports, it's necessary to tighten down the attachment to the support with four screws M10x30. Afterwards, the aluminum module support beam is mounted by two screws M10x85. And the last of the three steps of the installation process is, after situating the modules, tightening them with fitted screws M8.

Minimal Use of Tools

Special tools necessary for construction are only the socket screw keys and a wrench. A detailed list of instructions included will aid you to a successful installation of Easy Track.



Overview

- Pos. 1 IPE 120 support beam with joint
- Pos. 2 Right-angled bar 70x70x3 with a board and joint
- Pos. 3 The rotating head of the IPE with joint
- Pos. 4 U-profile 60x30x3
- Pos. 5 U-profile series

Mounting of supports included in delivery

EASY TRACK	
Location of installation	the soil
Wind resistance	according to the conditions of the region and the individualized structural analysis
Snow load	according to the conditions of the region and the individualized structural analysis
Placement of the modules	in a row with the possibility of standing or lying
Arrangement of the modules/slope of incline/ Distance of the lower module edge from the ground	flexible
Spacing of the supports	according to the structural requirements
Norms	DIN 1055 - the influence on the carrier system EUROCODE 9 part 1.1. - the lay-out and construction of the aluminum carrier systems
Material	the construction profile and module clamps – compressed aluminum EN AW-6060 T66, and other parts from the galvanized steel.
Color	compressed aluminum
Protection against corrosion	all parts have a zinc layer of at minimum 80µm in thickness according to the DIN/EN ISO 1464/14712
Warranty	Two-year warranty and five-year guarantee for the product's characteristics

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