

## RESIDE

### Fastening system ReSide – Advantages:

- Flat roof system for framed modules for south-facing mounting with 15° angle of inclination.
- Contrary to conventional south-facing mounts, significantly lower ballast values result from the combination of the overall system and the wind deflectors used.
- Easy-to-assemble system due to a high degree of pre-fabrication.
- Due to very low material use and the short assembly times, extremely cost-effective sub-structures can be realized.
- The design of the ballast system was carried based on wind tunnel tests.
- An optimized relationship between the ventilation zones provides good rear ventilation and prevents temperature-related declines in performance.
- The delivery is carried out incompletely picked form, with all necessary small parts, including the ballast configuration.
- 10 years guarantee.

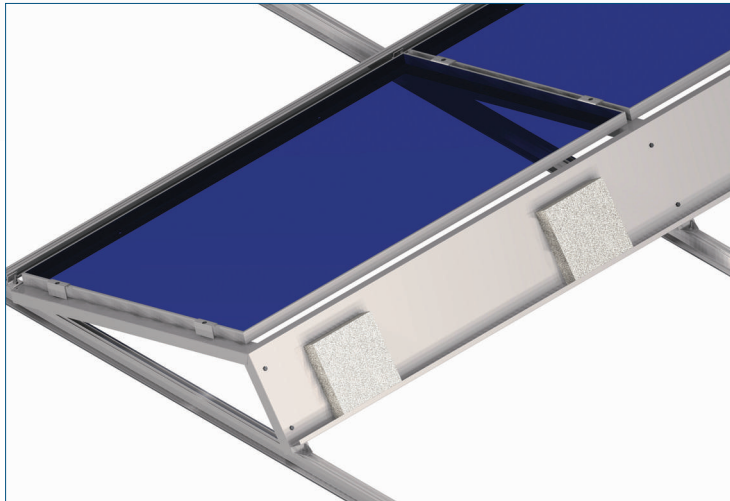
Picture 1: Complete constructions



Picture 2: Ground rail with connector



Picture 3: Clamp plate units



## Description of the system:

The ReSide system was developed to allow south-facing mountings to be installed cost-effectively on roofs that permit no roof penetration and only light ballast loads.

The modules are mounted at a 15° degree southward angle. Wind deflectors are attached on the rear side of the mounting to reduce the wind load and for ballasting. The completely pre-fabricated mount angles are affixed to the bottom rails through the use of hammer head bolts, and the individual rows are connected with one another with transverse module carrier profiles. Mounting brackets are bolted to the surface rails, which have fleece glued to them, with pre-assembled pressure plate units. The assemblage of rows under one another is carried out with 90°-offset profile rails.

For cable guides, there are openings and bridges provided in the mount angles for the use of cable clips. The selected gap dimensions provide an optimal ratio of suction values, in addition to good rear ventilation. In its standard form, the system is designed for weighting with commercially available paving stones.

## Delivery directly to the construction site:

A trouble-free storage management and transport organization guarantees smooth work flows, as well as rapid delivery times with simultaneous flexibility.

We supply the completely fabricated systems directly to the authorized dealer, plumber or private customer - worldwide.

Picture 1: Detail screen of construction

Picture 2: Detail screen of construction

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Your authorized dealer: