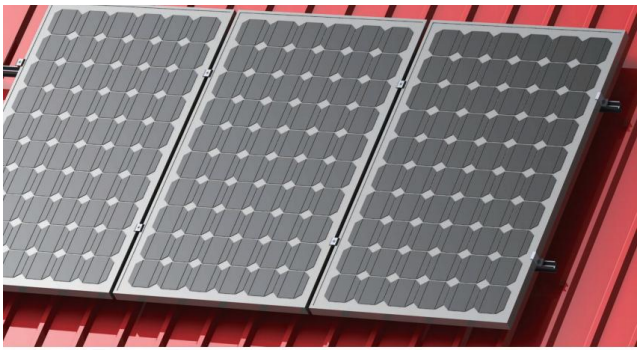
SFS-PR-01 SunRack Pitched Tin Roof

Solar Mounting System

This sloping roof support is equipped with the SR21 quick-installation system.The SR21 rapid installation system is an innovative track-based fixation system specifically designed for the installation of photovoltaic modules. It features a new track structure and a zigzag-shaped locking mechanism, enabling rapid installation, high-strength support, and wide applicability. This significantly enhances construction efficiency and reduces installation costs.





Specification

Panel Dimension: Any Size
Panel Type: Framed or frameless panel
Structural materials: AL6005T5
Survival wind speed: 35m / s
Component direction: Vertical
Design Standards: ASCE7
Life: 10 years

Features

1.Quick installation design:

This bracket uses a new type of track and utilizing the patented "U-shaped" clips, the fixation can be completed in just two steps: "one hook and one turn".Significantly reduced the installation time.

2. Optimization of Track Structure:

With the Sunforson Solar Roof, framed photovoltaic modules can be easily mounted on pitched roofs. The Solar Roof system has mounting accessories designed for application on almost every roof cladding available with unique rail and excellent compatibility. What more ,the new track design ensures the load-bearing strength while achieving lightweight and cost optimization.

3. Wide adjustment range:

The medium-pressure and side-pressure modules adopt a universal design, with an adjustment range of 25–40mm, capable of accommodating different component thicknesses and installation requirements.

4. High Accuracy:

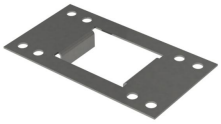
Without the need of onsite cutting, the use of our unique rail extending allows the system to be installed with millimeter accuracy.

5. Maximum Lifespan:

All components are made of quality extruded aluminum and stainless steel. The high corrosion resistance guarantees the maximum possible lifespan and is also completely recyclable.

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Overview of system components

 SR21 Rail	 Mid Clamp	 End Clamp	 Rail connector
 Ground clip	 Earth lug	 L-feet Group	

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