ReneSola

ReneSola Tile Roof Solar Racking System

The most economical and efficient solar roof mounting system for residential buildings. It can be easily applied on the pitched roofs with tiles, slate tiles or flat tiles. With the concise design and high quality materials, Renesola Tile Roof Solar Racking System is your best choice.

Handy Installation:

Thanks to the concise design and strict quality control, this system can be quickly and easily installed on the roof.

Extensive Flexibility:

This system is compatible with any sizes of framed modules in the market, especially with Renesola's modules and micro-inverter;

Great Durability:

All the parts are made of high quality stainless steel and aluminum with anodized finish which are great at corrosion resistance and can provide durable service life in outdoor environment;
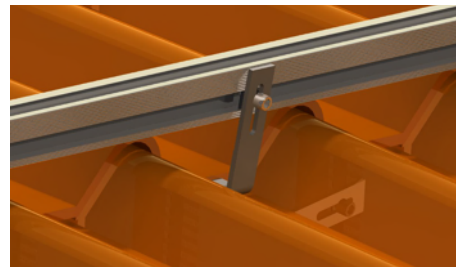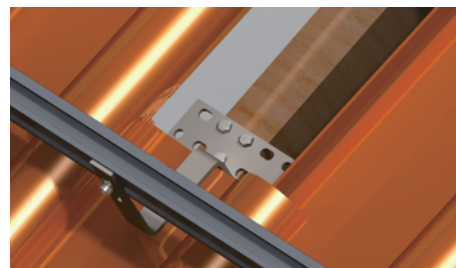
Excellent Adaptability:

With a full range of hooks, the system can be adapted to the pitched roofs with tiles, slate tiles and flat tiles;

10 Years Warranty:

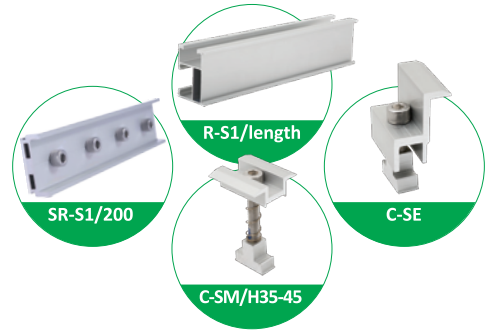Renesola provides 10 years warranty for the material and workmanship.

Installation site	Pitched tile roof
Roof slope	Up to 60°
Roof cladding	Tiles, slate tiles and flat tiles
Building height	Up to 20m
Max wind speed	60 m/s
Max snow load	1.4 KN/M^2

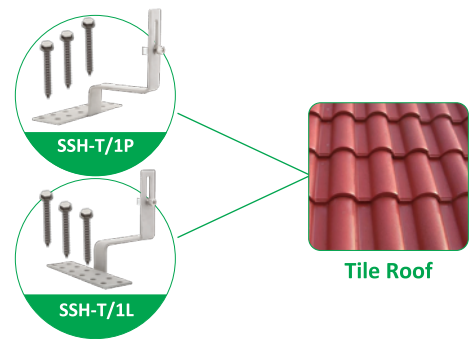| Module type	Framed with any sizes
Module layout	Landscape and portrait
Materials	Stainless steel and Anodized Alu.
Standards	AS/NZS 1170, MCS012
Warranty	10 years

10-year
Product Warranty

25-year
Service Life

AS / NZS 1170
AS 4040

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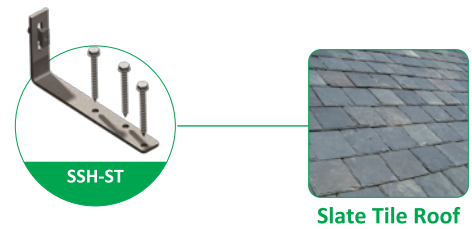| Part No.	Part Name	Description
R-S1/length	Standard Rail 1#	Supporting modules
SR-S1/200	Splice Group For Standard Rail 1#	Connect 2 standard rail 1#, 200mm length
C-SM/H35-45	Middle Clamp Group （H35-45）	Clamp modules of 35~45mm thickness
C-SE	End Clamp Group	Clamp modules at the end of rows

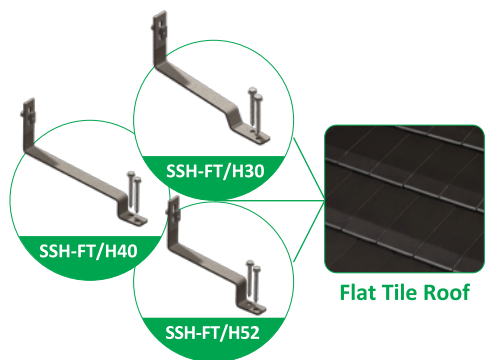| Part No.	Part Name	Description
SSH-T/1P	SS Tile Roof Hook 1P Group	Stainless steel hook for tile roof with Portrait layout
SSH-T/1L	SS Tile Roof Hook 1L Group	Stainless steel hook for tile roof with landscape layout

Note： We provide 3 standard lengths of the standard rail 1#: 2100mm, 3200mm, 4200mm. We can also provide customized length of the rail.

Part No.	Part Name	Description
SSH-ST	SS Slate Tile Roof Hook Group	Stainless steel hook for slate tile roof

Part No.	Part Name	Description
SSH-FT/H30	SS Flat Tile Roof Hook H30 Group	Stainless steel hook for flat tile roof(30mm foot height)
SSH-FT/H40	SS Flat Tile Roof Hook H40 Group	Stainless steel hook for flat tile roof(40mm foot height)
SSH-FT/H52	SS Flat Tile Roof Hook H52 Group	Stainless steel hook for flat tile roof(52mm foot height)

Part No.	Part Name	Description
CS-CC/L20	Cable Clip	Clamp DC wires onto module's frame(stainless steel)
GS-GP/SR	Grounding Plate I	Conduct the module's frames and rails
GS-GC/SR	Grounding Clip Group	Conduct Rails with copper wires