

Product Features

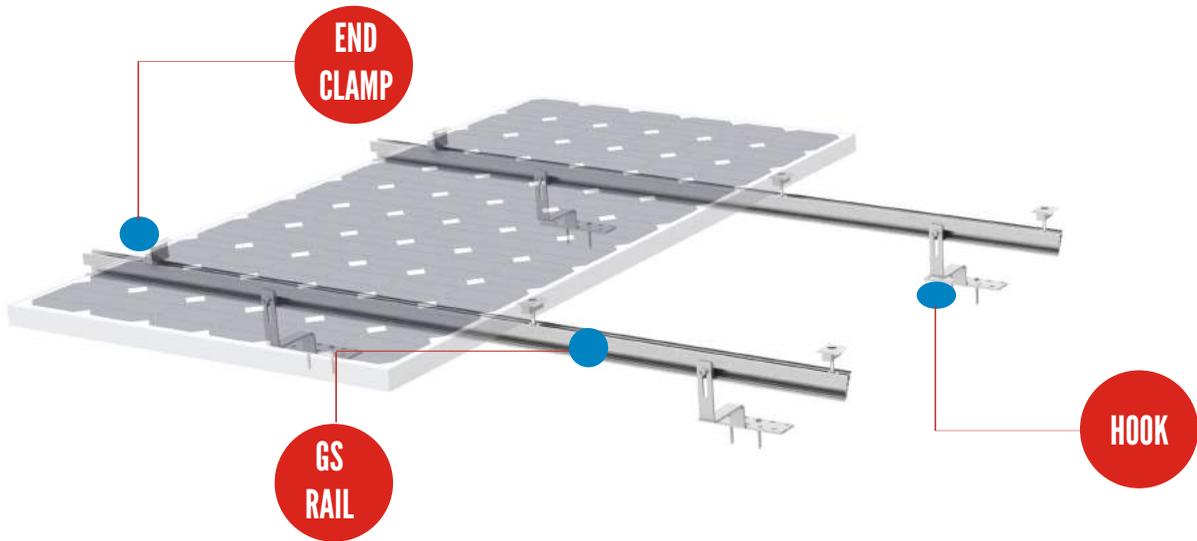
- Widely used for both crystalline and thin film modules.
- Easy & quick installation.
- Only 3~4 kinds of components and no more than two kinds of tools in whole system fixation.
- All system components are made with high quality aluminum & stainless steel.

Technical Data

Project site	Sloped roof tile
Tile type	Most tile roof
Slope of roof	Up to 60°
Max Building Height	Up to 20m
Wind Load	60m/s
Snow Load	1.4kn/ m ²
Applicable Module	Frame / frameless module, crystalline/ thin film module
Module Orientation	Landscape or portrait
Standard	AS/NZS 1170, MCS
Material	Stainless steel 304, AL6005-T5



System Overview



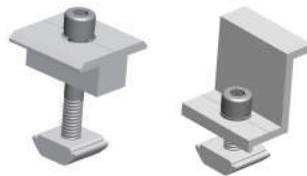
Key Components



GS Rail-Silver and Black



RAIL SPLICE KIT



Module Clamps-Silver and Black



Tile Roof Hook

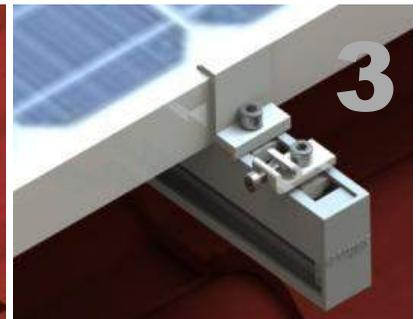
Installation



Fix roof hook on to the wooden rafters with wood screw. Generally, three wood screws are enough.

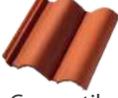


Fix the GS rail to the roof hook with GS Nut.



Fix the module on the rail by mid clamps and end clamps.

ROOF HOOKS

TILE TYPE	ROOF HOOKS						
	TH01	TH02	TH04	TH05	ATH05	TH06	TH07
 Hollow tile	●			●	●	●	●
 Flat roof tile	●			●	●	●	●
 Standard tile	●			●	●	●	●
 Double slot tile	●			●	●	●	●
 Roman tile	●			●	●	●	●
 Plain tile		●					●
 Scale tile		●					●
 Slate tile			●				
 Spanish tile				●	●		●
 Coppo tile					●		●

Hooks Dimension

TILE HOOKS	a [mm]	b [mm]	c [mm]	d [mm]	e [mm]	f [mm]	g [mm]	ITEM NUMBER
	46	101	166	50	180	30	5	TH01
	30	190	166	80	30	30	5	TH02
	/	200	120	/	30	30	5	TH04
	38-50	101	158-170	55	140	30	5	TH05
	38-50	101	158-170	55	140	35	5	ATH05
	46	70	166	50	180	30	5	TH06
	/	/	/	/	/	/	/	TH07

Dimension drawing

