

Pitched Metal Roof Solar Mounting Racks

Features:

Outline Drawing



- ※ Excellent anti-corrosion performance
- ※ Design based on specific wind and snow loading, and seismic requirements
- ※ Excellent mechanical strength and easy to maintenance
- ※ High durability for at least 25 years
- ※ Aesthetic appearance due to innovative design
- ※ Easy and fast installation with lower labor cost

Specification:

Installation site : Pitched Metal Roof

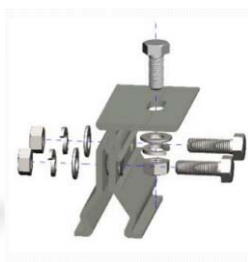
Racking angle: Along the pitched roof direction

Materials : The rails (beams) and clamps are AL6063 T5 aluminum, oxide with film minimum thickness 15 μm . The bolts and nuts are stainless steel 304.

Rail (beams)



Roof Clamp



Mid Clamp



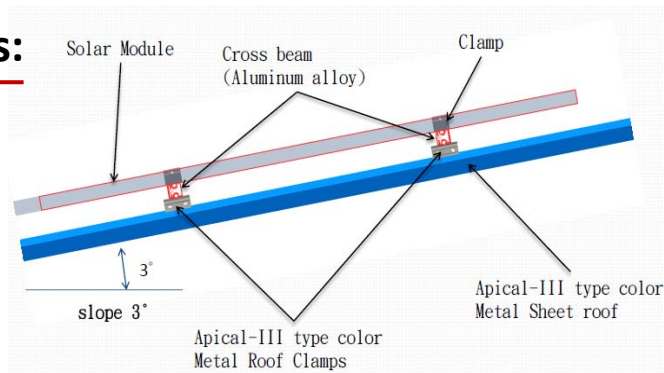
End Clamp



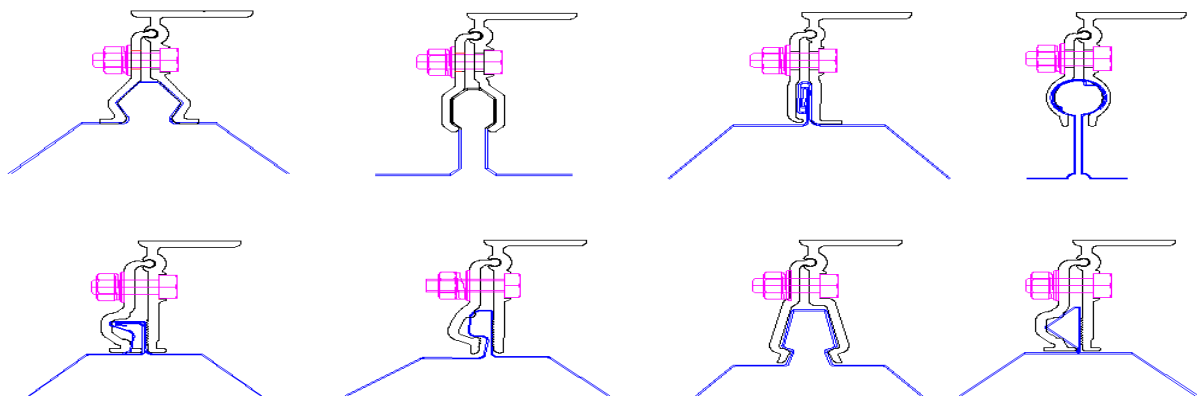
Bolts and nuts



Diagram and Parts:



Different Type of Metal Roof Clamps:

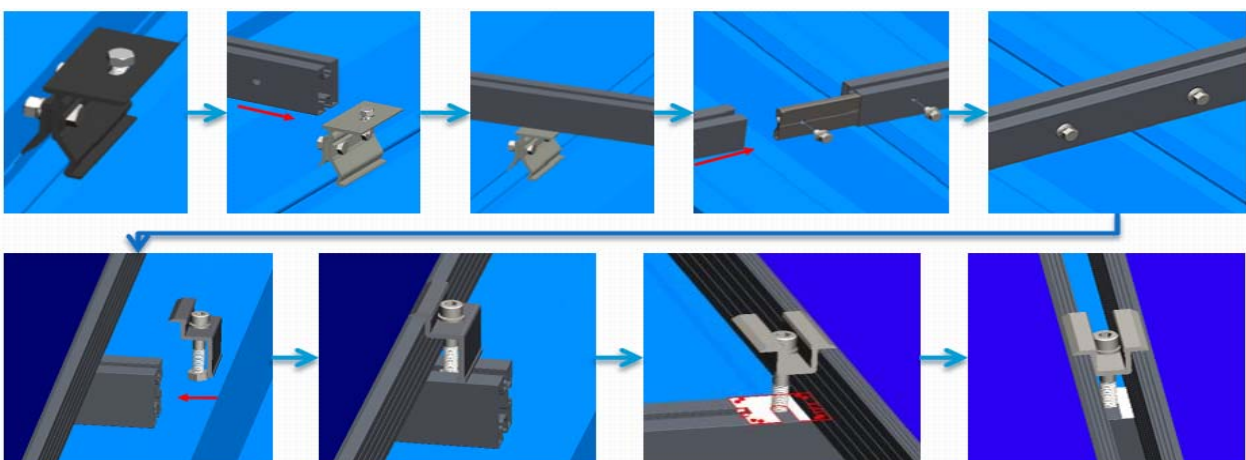


Installation Steps:

Step 1: Install the roof clamps on to the roof.

Step 2: Install the crossbeam and the crossbeam connector.

Step 3: Place the modules on the crossbeam, and then install the module clamps.



Tilt Roof	Angle =0°-45°	Wind Speed ≤70m/s	Snow Load ≤100cm	Warranty 10 YEARS WARRANTY	Life 25 YEARS LIFE	Landscape	Portrait	Frame/Frameless	Recycle