



Metal Roof Mounting System

This system is widely used in flat roof and tilt roof and can be large-scale installed. With special aluminum rails, 'z' clamp and rail connection technology, there is no need in-situ processing which make the installation of panels faster and more convenient.

Product Features

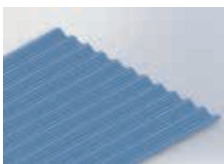
- ❖ Apply in parallel roof solution and tilt angle roof solution
- ❖ Quick installation, structural stability and easy assembly
- ❖ Anodized aluminum rails, stainless steel components and long life span
- ❖ Optimizing solutions available according to actual environment of the roof



Metal Roof Types

Clamps

Fixed Approach



Corrugated Roof System



Standing Seam Roof



Trapezoidal Roof System

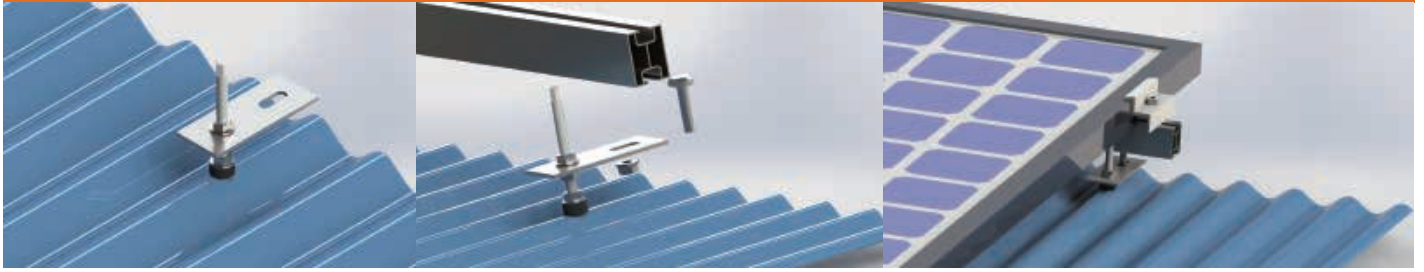


Kliplok Roof System



Installation site	Metal roof
Tilt Angle	As required
Building Height	≤20m
Module Arrangement	Landscape or portrait
Module Specification	Frame/frameless Crystalline/thin film
Module Size	As required
Material	Anodized Al6005-T5& SUS 304
Windproof	60 m/s
Snow Load	1.4KN/m ²
Guarantee	10 years
Service Life Span	25 years
International Standard	ISO9001、CE

Installation



- ① Drill holes on the preset position of the corrugated roof and then fasten the hanger bolt.
- ② Insert the T-head bolt into the slot of the rail, and put the rail onto the hanger bolt, then fasten the rail.
- ③ Insert the end clamp and mid clamp into the slot of the rail. Then put the PV module onto the rail and then fasten it by inner hex bolt.



- ① Put the pre-assembled clamp onto the metal roof, then fasten the bolt nut.
- ② Insert the bolt into the slot of the rail, put the rail onto the clamp and then make them fastened.
- ③ Insert the end clamp and mid clamp into the slot of the rail. Then put the PV module onto the rail and then fasten it by inner hex bolt.

Clamp Type

Various types of clamp available for different roof metal shape. Adapting Pre-assembly design, superior aluminum alloy material make module connected with roof stably and firmly.

