

Aluminum Ballasted Solar Panels Racking System For Flat Roof

OPTONICA

Product Description:

OPTONICA Ballasted Mounting System is a common alternative used on solar installations for flat roof, it's non penetrate, so you don't need worry your roof will have any penetrations. The different with others roof mount is secured way, ballast mounts are secured with weight by concrete block to secure an array to the roof and prevent wind lift or other movement , but others are secured to the roof beams of the building through penetrations in the roof.

Light Weight, Convenient and Durable.
High Durability Ensure the Structure Strength
Install Site: Flat Concrete Roof or Open Filed
Adjustable Angle: 10°
Max Wind Speed: 60 m/s
Snow Load: 1.4 KN/m²
Material: Al6005 & SUS304
Warranty: 10 years warranty.

Installation Guide:

Step 1: Fix the rail on a flat roof

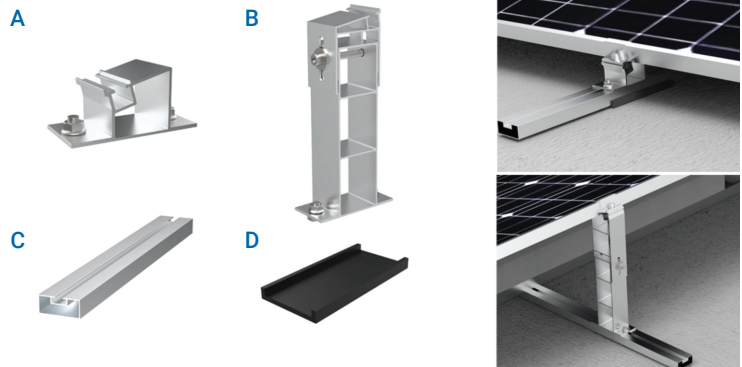
Step 2: Attach the front and rear support and tighten the screws

Step 3: Put the solar panel and fix with the clamps



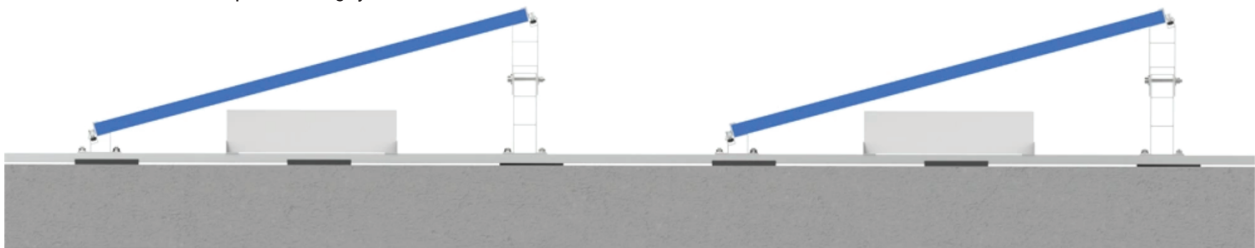
Components List:

- A: Front Support L60mm, 10 DEGREE
- B: Rear Support L60mm, 10 DEGREE
- C: Base Beam 60*25mm, LENGHT 1.5m
- D: Rubber Pad L100x70.5x12mm



Different View of Ballasted Solar Mounting Systems:

South Aluminum ballasted solar panels racking system for flat roof



E-W Aluminum ballasted solar panels racking system for flat roof

