

Module Mounting System : Flat Roof Mounting System

Ballasted Mounting System



Ballasted Mounting System is a highly engineered solution that secures the array without damaging the flat roof. Component configuration suitable for any complex roof. Structures are made from lightweight and strong aluminum alloy. The Ballasted Mounting System comes pre-assembled and pre-cut to prevent corrosion and save your labour cost and installed time

Product Features

1. Quick Installation

Pre-assembled, no need to drill hole or welding. Each set is an independent unit which can be adjusted or combined as required

2. High Anti Corrosion

High class Aluminum alloy Al6005-T5 and stainless steel fasteners provides a very high protection against corrosion and the material strength ensure the brackets high load bearing capacity.

3. Higher Security

No need to penetrate the roof, so it does not lead to leaky roof. Pre-fabricated concrete blocks can be used as load.

Technical Parameters	Ballasted
Installation Site	Flat Roof top
Tilt Angle	10°
Foundation	Concrete Ballast Block
Material	Anodized Aluminum Al6005-T5& SUS304 A2-70 fasteners
Load Capacity	0.15-0.18KN/m ²
Distance between 2 rows	1m~2m
Snow Load	upto 2KN/m ²
Wind Load	upto 50m/s
Layout	1 panel Landscape
Max wind speed	-
Building Height	-
Certification	AS/NZS 1170, MCS, SGS



Pre assembled Triod (Folded)



Connector



Ballast Plate



Ballast Load + Plate



Wind Deflector



Universal Mid/End Clamps

