

The flat rooftop simplified array mounting system

Advantages

- Stable in high winds –Edge covering and interlocking ensures safety in high winds
- No roof penetration – eliminates possible leakage to building interior
- Aesthetics - flush modules in the mount give an integrated appearance
- Easy to install – eliminates time spent on building work and disruption
- Warranty 10 years
- Protects the roof from UV and thermal cycling.
- Increase R-Value. 10° –20° sloped angle for higher power output and cleaner array. Pressure equalisation vents at the top of the Sunny-Mount ensure module stability at high wind, air circulation and module cooling



Parameters

Application	Flat rooftop
Type of building	Resident . comencial and other public buildings
Material of structure	Stainless steel and anodised aluminium
Module Type	With or without frame
Wind load	42m/s
Snow load	1.1kg/m ²
Warranty	10years

Key components

Rail

The inter-connection between rails make the structure as a whole , and the system will be much firm for the wind load.

Support beam

fixed to the rail and support the modules

End bar

connect to the tail, with the bricks on it to eliminate the structure move.