

EKONORACK® 2.0

Flat Roof Mounting System

LOW COST - LIGHT WEIGHT - EASY TO INSTALL

EKONORACK® 2.0 is the simplest non-penetrating solar mounting solution for commercial flat rooftops. The system's ETL Certification attests to its high standard of safety and robust design, allowing it to be grounded with only one grounding lug per array.

EKONORACK® 2.0's innovative design is composed of only one major component, acting as a ballast tray, windshield mount and multiple panel support. The system's pre-attached roof mats save time on installation and provide maximum protection for the roof.



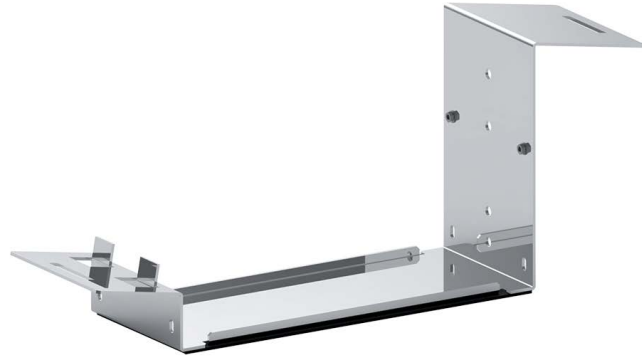
FEATURES

- Conforms to UL standard 2703
- Single point grounding/ bonding per array
- Customizable row spacing available
- Windshields optimize performance and lower ballast requirements
- Windshields footen into integrated press-fit nuts for faster installation
- Integrated rubber roof protection mats for hassle-free installation
- Fast installation with click-in module clamps: up to 3-4kW/man-hour
- High-grade, corrosion-free aluminum components
- 25-year standard product warranty, extended warranty available



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TECHNICAL SPECIFICATIONS

Inclinations	5°, 7.5°, 10°, 15°, 20° (Landscape) 5° (Portrait)
Distribution Load	3 - 8 lbs/ ft ²
Orientation Panel	Landscape, Portrait
Panel Type	Framed PV module
Material	3000 series Aluminum
Row Spacing	49.6 - 68.9"/ 1.260 - 1.750m (Landscape) 84.3 - 96.5"/ 2.140 - 2.450m (Portrait)
Roof Type	All types of flat roofs
Roof Pitch	Up to 5°
Grounding Method	Grounding once per array - ETL Certified grounding method
Building Height	Up to 60'/18.3m (higher upon request)
Ballast Weight	Dependent on wind zone and exposure category
Wind Speed	Up to 170 mph (274km/h)
Wind Tunnel Testing	Boundary layer wind tunnel tested by RWDI – based on ASCE 7-16/IBC 2018 standards
Certification	Conforms to UL STD 2703. Certified to ULC/ORD STD C1703
Patent Number	US D774,874 S