



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, windhsield mount and muliple panel support. The system's pre-attached roof mats save time on installation and provide maximum protection for the roof.



FEATURES

- Conforms to UL 2703, UL 3741, CSA T.I.L A-40:2020
- Single Point Grounding/Bonding Per Array
- Customizable Row Spacing Available
- Windshields Optimize Performance and Lower Ballast Requirements
- Windshields Fasten into Integrated Clinch Nuts for Faster Installation
- Integrated Rubber Roof Protection Mats for Hassle-Free Installation
- Fast Installation with Click-In Module Clamps: Up to 3-4 kW/Man-Hour
- High-Grade, Corrosion-Free Aluminum Components
- 25-Year Standard Product Warranty



Flat Roof Mounting System



TECHNICAL

SPECIFICATIONS

Module Tilt 5°, 10°, 15°, 20° (Landscape)

5° (Portrait)

Distribution Load 3-12 lbs/ft²

> Module Type Framed PV Module

> > Material Aluminum. Stainless Steel Hardware

Ballast Block Size Nominal 4" x 8" x 16" (32 lbs.), 2" x 8" x 16" (16 lbs.), and/or 2.25" x 4" x 8" (5lbs.)

Ballast Weight Dependent on Wind Zone and Exposure Catgeory

Row Spacing 49.6" - 68.9" / 1.26m - 1.75m (Landscape)

84.3" - 96.5" / 2.14m - 2.45m (Portrait)

Rooftop Compatibility All Flat Roofs

> Roof Pitch Up to 5°

Building Height Up to 60' / 18.3m (Higher Upon Request)

Wind Speed Up to 170 mph

Wind Tunnel Testing Boundary Layer Wind Tunnel Tested by RWDI

> Certifications UL 2703, UL 3741, CSA T.I.L. A-40:2020

Grounding One Grounding Lug Required Per Array

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