

AEROGRID®

Flat Roof Mounting System

GREEN ZONE CLAMPING - LOW COST - QUICK INSTALL

AEROGRID® is our innovative flat roof solar racking system designed for the highest load rating in wind snow load regions across North America - all while maintaining PV Module warranties.

AEROGRID® is a green-zone clamping system that offers more panels per area with less racking per panel, making it low cost while being one of the most versatile mounting systems on the market. It's grid-based design features an integrated rail for ballasting to reduce the number of components. Offered in 5- and 10- degree landscape tilt variations, the click-in components provide an easy, tool-less installation.



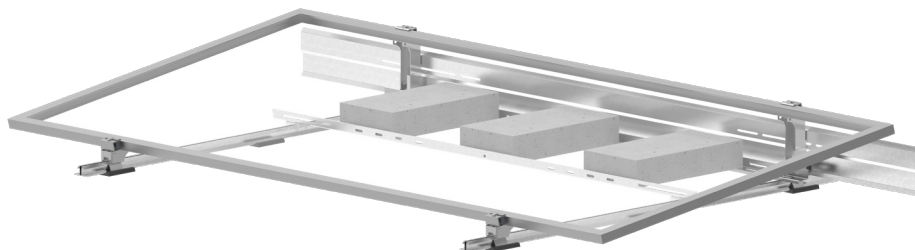
FEATURES

- Grid Based System with Low Ballast Requirements
- Conforms to UL 2703, UL 3741, CSA T.I.L A-40:2020
- Green Zone Clamping (Suitable for High Snow and Wind Loads)
- Customizable Row Spacing (Increase Module Density on Roof)
- Non-Penetrating Design Prevents Damage to Your Roof
- Integrated Clinch Nuts and Studs for Faster Installation
- Click-in Components for Easy Tool-Less Installation
- Flexible Order of Operations for Installation
- 25-Year Standard Product Warranty



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TECHNICAL SPECIFICATIONS

| | |
|--------------------------|---|
| Module Tilt | 5°, 10° (Landscape) |
| Module Compatibility | 990+ mm Width, 1700+ mm Length, 30+ mm Thickness |
| Row Spacing | Customizable. Standard 5° Spacing, 8.99" (Inter-Row Spacing), Standard 10° Spacing, (15"/17" Inter-Row Spacing) |
| Material | G90 Galvanized Steel Components, Aluminum, Stainless Steel Hardware |
| Ballast Block Size | Nominal 4" x 8" x 16" (32 lbs.) and/or 2" x 8" x 16" (16 lbs.) |
| Roof Attachment | Ballasted, Hybrid or Fully Anchored |
| Attachment Compatibility | OMG, U-Anchor (Others Available Upon Request) |
| Rooftop Compatibility | All Flat Roofs |
| Roof Pitch | Up to 5° |
| Building Height | Any |
| Wind Speed | Up to 180 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 |

