

AEROGRID[®]

Flat Roof Racking System

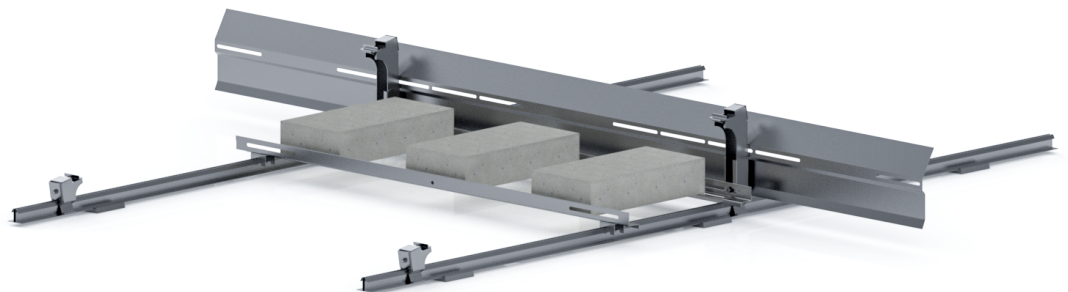
AEROGRID[®] is the latest flat roof racking system that will maintain PV Module warranties in high snow load regions across North America.

The grid-based design features an integrated rail for windshield and ballast to reduce number of components. Offered in 5- and 10-degree landscape tilt variations, the snap-in components provide an easy tool-less installation.



FEATURES

- Grid Based system (N/S and E/W rails)
- Green zone clamping (L/4 Clamping)
- Customizable row spacing
- PV module variability (990-1344mm width, 1950-2434mm length)
- Snap-in components for easy tool-less installation
- Non-penetrating design prevents damage to your roof
- G90 Galvanized Steel components
- Integrated Press-fit nuts for a faster installation
- 25-year standard warranty

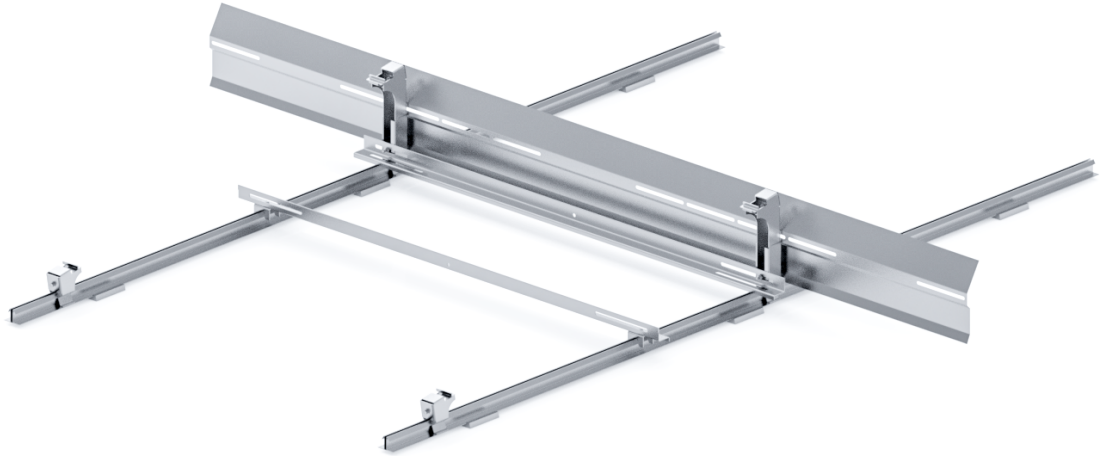


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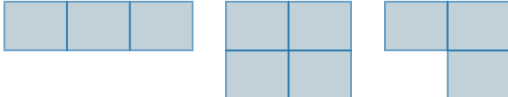


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TECHNICAL SPECIFICATIONS

Tilt	5 & 10 Deg Landscape
Panel Type	Framed PV Module
Module Dimensions	990-1344 mm Width, 1950 – 2434 mm Length, 30-50mm Thickness
Material	G90 Galvanized Steel
Row Spacing	1.260 – 1.925m (49.6” – 75.79”) Landscape
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	170 mph (274 km/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	Pending
Exposure Categories	<ul style="list-style-type: none"> • ASCE 7-10 – Exposure Category B, C, D • ASCE 7-16 – Exposure Category B, C, D
Roof Material	Any types of flat roofs
Grounding & Bonding	Fuse rating up to 30 amps
Minimum Array Size	

MADE IN AMERICA



MADE IN CANADA