





## LIGHTWEIGHT - NON PENETRATING - EASY TO INSTALL

**AERORACK** 2.0 is the next generation of rail-based mounting solutions. KB Racking has refined its rail based solution to provide customers with the same core elements of integrated wire management and simple installation, at a more economical price. The system offers customizable solutions with its flexibility in panel orientation, row spacing and tilt angle. AeroRack 2.0 features the same low ballast requirements and structural integrity as the original AeroRack, with a more aerodynamic design.



## FEATURES

- Rail based design provides stiffness, reducing ballast requirements and roof loads
- Non-penetrating design prevents damage to your roof
- Aluminum components ensure long lasting performance
- Pre-attached rubber mats offer additional protection for the roof
- 25-year standard product warranty, extended warranty available
- Windshields include integrated press-fit nuts for a faster installation







## **TECHNICAL**

## **SPECIFICATIONS**

Total System Weight	2 - 5 lbs/ft <sup>2</sup>
Inclinations	3° - 25°
Wind Speed	Up to 180mph
Module Sizes	All standard 60, 72 & 96 cell panels
Grounding Method	ETL certified grounding clamps, grounded once per rail
Panel Orientation	Portrait and Landscape
Building Height	Up to 60'/ 18.5 m (higher upon request)
Roof Type	All types of flat roofs
Roof Pitch	Up to 5°
Material	Aluminum
Ballast Weight	Customizable to wind zone and exposure category
Wind Tunnel Testing	Boundary layer wind tunnel tested by RWDI - based on ASCE 7-10, NBCC 2005,
	IBC 2012 & OBC 2012 standard





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