

# AERORACK 2.0

Flat Roof Mounting System

#### LIGHTWEIGHT - NON PENETRATING - FASY 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
- 10-year standard product warranty, extended warranty available



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### Intertek

### **TECHNICAL**

### **SPECIFICATIONS**

Total System Weight 2 - 5 lbs/ft 2

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

