



10° Tilt Angle Shown

IronRidge Ballasted Roof Mount System, the simplest on the market, is the best choice for large flat roofs that require no roof penetration

**IronRidge's Ballasted Roof Mount System** is a compact and versatile solution that is easy to ship, quick to install, and light on the roof. Works with industry standard ballast blocks and is available with or without EPDM backing making our ballast system suitable for virtually any commercial roof.

### Specifications Summary

Max Allowable Roof Slope	5 Degrees (1:12)
Max Building Height	Up To 60'
Max Wind Speed	Up to 120 mph
Roof Loading	As Low As 3.4 psf
Module Orientation	Landscape
Wind Exposure	Category B & C (D upon Request)
Typical Installation Speed	12 Modules / person hour.
Warranty	10 Years
Tilt Options	0° (flat), 5° and 10°
Materials	5052 Aluminum, With Stainless Steel Hardware

### Key Features

**Rail-less System** Saves Time And Money While Simplifying Installation

**Modular Design** Configurable For Challenging Roofs

**Panel to Panel Grounding** No Need For Extra Lugs On Each Panel

**Compact Packaging** For Optimized Shipping And Site Management

**Minimal Parts** Uses Only Three Component Assemblies Providing Exceptionally Fast Installations

**No Special Tools** Or Spacer Bars Required

**Wind Tunnel Tested And PE Certified**

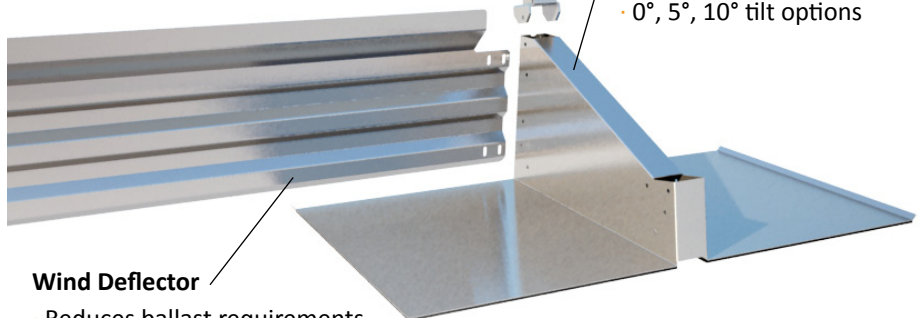
**Manufactured in the USA** And ARRA Compliant

### Mounting Plate Assembly

- Holds most framed solar panels
- Stainless steel hardware

### Ballast Tray Assembly

- 2 piece quicksnap design
- 0°, 5°, 10° tilt options



### Wind Deflector

- Reduces ballast requirements in certain applications



**QuickSnap**

No-tool assembly of mounting tray reduces shipping cost and increases portability

**Clamps**

Top down clamping for fast installation. Adapters available to attach to long side of module when required by manufacturer

**Rubber Footing**

Optional EPDM backing protects roofing material

**Mounting Plate**

Designed to work with integrated grounding clips to eliminate the installation of ground lugs on each panel

Why IronRidge



**Experience** - Designing/manufacturing solar mounting products since 1996

**Single Source** - Roof mounts, ballasted mounts, large arrays, and more; *a solution for your specific application*

**Customer Satisfaction** - Customer service and technical support to help you succeed

On-line Resources Available:

- Video Tutorials
- Product Configurators
- Product Certifications
- Installation Guides
- Data Sheets
- Reseller Locator



**Sales: 800-227-9523**  
sales@ironridge.com

www.IronRidge.com  
1435 Baechtel Road  
Willits, CA 95490