



# Solar Mounting Made Simple

Ironridge Roof Mount Brochure





IronRidge solar roof mount systems work for virtually any commercial or residential roof installation, regardless of surface material or roof grade.

With IronRidge roof mount systems, photovoltaic installations can be fast and hassle free.

## MOUNTING RAILS

### Light Rail (XRL)

Our light rail is the most cost-effective rail in the industry. Its slim profile design saves aluminum and expense. Yet it's more than strong enough for most flush mount applications.



### Standard Rail (XRS)

Our innovative, elegantly designed standard rail provides the extra strength necessary to support the longest span requirements. The unique design supports footings up to 120 inches apart.



## Benefits

### Lower Total Cost

Our innovative design reduces penetration of the roof surface during installation, lowering the total cost of installation

### Faster Installation

Our simple, elegant design and high level of pre-assembly dramatically reduces installation time, getting your crew off the roof quickly and on to the next job.

### Flexibility

IronRidge rails are compatible with nearly every commercially available framed PV module and have a wide variety of attachment options to adapt to most type of roofs.



## ACCESSORIES



### Adjustable L-feet

Standard for ground mount installations on residential and commercial rooftops, use L-feet alone above asphalt composition shingles or in conjunction with standoffs. The vertical extension slots make it easy to level the PV array even when there are roof irregularities.

### Standoffs

Use standoffs whenever flashed installations or increased airflow are required. Seamless hardware-based aluminum standoffs allow precise placement of a flashing over a secured base, prior to the installation of the L-foot or other rail attaching bracket.

All standoffs come in four standard heights: 3, 4, 6, and 7 inches. Appropriate flashings are available.



### Tilt Legs

Attach IronRidge tilt legs when you need to optimize power. Our extruded legs are pre-cut to the exact length that will provide the desired angle -- up to a maximum of 50 degrees -- without requiring your installers to measure or cut on the job site.

### Panel Clamps

IronRidge clamps quickly and securely mount your modules to our rail systems. Both top and bottom mounting clamps are available to provide maximum choice to our installers.



### Grounding Clips

Speed up your installation time by eliminating the need to run copper wire between every module. The IronRidge ground clips pierce the anodizing, thus creating a ground path through the equipment in your IronRidge installation.



### Splice Bars

Securely connect IronRidge rail sections with our heavy duty splice bars. The internal splice design provides additional L-foot placement flexibility and enables for thermal expansion/contraction without damaging the rooftop.



## Component Specifications

6005-T5

- Light Rail (XRL)
- Standard Rail (XRS)

6061-T6

- Standoffs
- L-feet

5052-H32

- Clamps

18-8 Stainless Steel

- Hardware

## Warranty

IronRidge mounting systems are covered with an industry-leading 20 year limited product warranty and a 5 year limited finish warranty. For complete warranty information, download any product installation guide from our website.

## Code Compliance

All IronRidge mounting systems are PE certified. Contact IronRidge for documentation applicable to your local building code.



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