



### Built for solar's toughest roofs.

IronRidge builds the strongest mounting system for pitched roofs in solar. Every component has been tested to the limit and proven in extreme environments.

Our rigorous approach has led to unique structural features, such as curved rails and reinforced flashings, and is also why our products are fully certified, code compliant and backed by a 25-year warranty.



#### **Strength Tested**

All components evaluated for superior structural performance.



#### **PE Certified**

Pre-stamped engineering letters available in most states.



#### **Class A Fire Rating**

Certified to maintain the fire resistance rating of the existing roof.



#### **Design Assistant**

Online software makes it simple to create, share, and price projects.



#### **UL 2703 Listed System**

Entire system and components meet newest effective UL 2703 standard.



#### **25-Year Warranty**

Products guaranteed to be free of impairing defects.

**XR Rails** ☺

**XR10 Rail**



A low-profile mounting rail for regions with light snow.

- 6' spanning capability
- Moderate load capability
- Clear and black finish

**XR100 Rail**



The ultimate residential solar mounting rail.

- 8' spanning capability
- Heavy load capability
- Clear and black finish

**XR1000 Rail**



A heavyweight mounting rail for commercial projects.

- 12' spanning capability
- Extreme load capability
- Clear anodized finish

**Bonded Splices**



All rails use internal splices for seamless connections.

- Self-drilling screws
- Varying versions for rails
- Forms secure bonding

**Clamps & Grounding** ☺

**UFOs**



Universal Fastening Objects bond modules to rails.

- Fully assembled & lubed
- Single, universal size
- Clear and black finish

**Stopper Sleeves**



Snap onto the UFO to turn into a bonded end clamp.

- Bonds modules to rails
- Sized to match modules
- Clear and black finish

**Grounding Lugs**



Connect arrays to equipment ground.

- Low profile
- Single tool installation
- Mounts in any direction

**Microinverter Kits**



Mount MIs or POs to XR Rails.

- Bonds devices to rails
- Kit comes assembled
- Listed to UL 2703

**Attachments** ☺

**FlashFoot2**



Flash and mount XR Rails with superior waterproofing.

- Twist-on Cap eases install
- Wind-driven rain tested
- Mill and black finish

**Conduit Mount**



Flash and mount conduit, strut, or junction boxes.

- Twist-on Cap eases install
- Wind-driven rain tested
- Secures 3/4" or 1" conduit

**Slotted L-Feet**



Drop-in design for rapid rail attachment.

- Secure rail connections
- Slot for vertical adjusting
- Clear and black finish

**Bonding Hardware**



Bond and attach XR Rails to roof attachments.

- T & Square Bolt options
- Nut uses 7/16" socket
- Assembled and lubricated

**Resources**



**Design Assistant**

Go from rough layout to fully engineered system. For free.

[Go to IronRidge.com/design](http://IronRidge.com/design)



**NABCEP Certified Training**

Earn free continuing education credits, while learning more about our systems.

[Go to IronRidge.com/training](http://IronRidge.com/training)