

# Tilt Mount System



# Trust your system at every angle.

The IronRidge Tilt Mount System supports a wide range of solar module tilting angles, while also resisting the extreme wind and snow forces experienced over a building's lifetime.

Every component has been carefully engineered and rigorously tested, and the entire system uses only aluminum and stainless steel materials to resist corrosion.



# **Roof Friendly**

Lightweight and compatible with industry-standard attachments.



#### **PE Certified**

Pre-stamped engineering letters available in most states.



# Strength Tested

All components evaluated for superior structural performance.



## **Design Assistant**

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



## **UL 2703 Listed System**

Meets newest effective UL 2703 standard.



## 25-Year Warranty

Products guaranteed to be free of impairing defects.

# **XR Rails & Tilt Legs**

#### **XR Rails**



Attach directly to Tilt Legs. Available in three targeted sizes to support specific wind and snow loads.

- · Unique curved profile
- · Spanning capabilities up to 12'
- · Clear and black finish

# Tilt Legs 😑



Tilt assembly to desired angle, up to 30 degrees. Kits include South and North Tilt Leg and all hardware.

- · Available in multiple lengths for a wide angle range
- · Assembled South Tilt Legs include angle indicators
- · Legs are electrically bonded to rails

# Clamps & Grounding

#### UFOs 😑



Universal Fastening Objects secure and bond modules to rails.

- · Fully assembled and lubricated
- Single, universal size
- · Clear and black finish

# Stopper Sleeves 😑



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

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

# Grounding Lugs 😑



Connects Tilt Mount system to equipment ground.

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

#### **Accessories**

#### Bonded Splices (=)



XR Rails use internal splices for seamless connections.

- Self-drilling screws
- · Varying versions to match rails
- Forms secure bonding connection

#### **End Caps**



Provide a finished look for rails while preventing debris buildup.

- · Easy snap-in installation
- Varying versions to match rails
- UV-stabilized polymer

#### Wire Clips



Organize electrical wires from the rail's top slot.

- · Simple snap-in installation
- · Holds up to ten 5mm wires
- UV-stabilized polymer

#### Resources



#### **Design Assistant**

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

Go to IronRidge.com/design



#### **NABCEP Certified Training**

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

Go to IronRidge.com/training