



## All-Terrain Mounting

The IronRidge® Ground Mount System combines our XR100® or XR1000® rails with locally-sourced steel pipes or mechanical tubing, to create a cost-effective structure capable of handling any site or terrain challenge.

Installation is simple with only a few structural components and no drilling, welding, or heavy machinery required. In addition, the system works with a variety of foundation options—including concrete piers, ground screws, helical or driven piles, and above-ground ballast blocks.



### Rugged Construction

Engineered steel and aluminum components ensure durability.



### PE Certified

Pre-stamped engineering letters available in most states.



### UL 2703 Listed System

Meets newest effective UL 2703 standard.



### Design Software

Online tool generates engineering values and bill of materials.



### Flexible Architecture

Multiple foundation and array configuration options.



### 25-Year Warranty

Products guaranteed to be free of impairing defects.



**360° Product Tour**  
Visit [ironridge.com](https://ironridge.com)

## Substructure

### Top Caps



Connect vertical piers with cross pipes or tubing.

### Bonded Rail Connectors



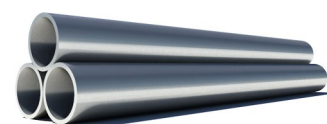
Attach and bond XR Rails® to cross pipes or tubing.

### Diagonal Braces



Optional brace provides additional support.

### Cross Pipe & Piers



Steel pipes or mechanical tubing for substructure.

## Rail Assembly

### XR100® & XR1000® Rails



Curved XR Rails® increase spanning capabilities.

### UFO®



Universal Fastening Objects bond modules to rails.

### Stopper Sleeves



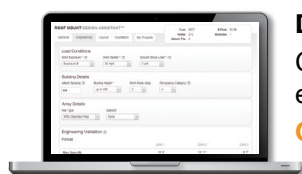
Snap onto the UFO® to turn into a bonded end clamp.

### CAMO



Bond modules to rails while staying completely hidden.

## Resources



### Design Assistant

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

Go to [ironridge.com/design](https://ironridge.com/design)



### NABCEP Certified Training

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

Go to [ironridge.com/training](https://ironridge.com/training)