



Ground Mount System



Mount on all terrains, in no time.

The IronRidge Ground Mount System combines our 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 and driven piles.

Rugged Construction

Engineered steel and aluminum components ensure durability.

UL 2703 Listed System

Meets newest effective UL 2703 standard.

Flexible Architecture

Multiple foundation and array configuration options.

PE Certified

Pre-stamped engineering letters available in most states.

Design Software

Online tool generates engineering values and bill of materials.

25-Year Warranty

Products guaranteed to be free of impairing defects.



360° Product Tour
Visit ironridge.com

Substructure

Top Caps	Bonded Rail Connectors	Diagonal Braces	Cross Pipe & Piers
Connect vertical and cross pipes.	Attach and bond Rail Assembly to cross pipes.	Optional Brace provides additional support.	Steel pipes or mechanical tubing for substructure.

Rail Assembly

XR1000 Rails	UFOs	Stopper Sleeves	CAMO
Curved rails increase spanning capabilities.	Universal Fastening Objects bond modules to rails.	Snap onto the UFO to turn into a bonded end clamp.	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.

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