

# Ironridge XR100 Rail



Price: CAD \$49.00 - CAD \$164.00

**SKU:** IRXR100

**Product Categories:** [Rooftop Racking Systems](#), [Ironridge](#), [Mounts](#), [Shop](#)

**Product Tags:** [black](#), [canada](#), [ironridge](#), [ironridge rails](#), [ironridge xr100 canada](#), [mill](#), [Silver](#), [xr100](#), [xr100 rail](#), [xr100 rail canada](#)

**Product Page:** <https://www.modernoutpost.com/product/ironridge-xr100-rail/>

## Product Variants

- Ironridge XR100 Rail - 66" Black ()
- Ironridge XR100 Rail - 84" Black ()
- Ironridge XR100 Rail - 102" Black ()
- Ironridge XR100 Rail - 132" Black ()
- Ironridge XR100 Rail - 168" Black ()
- Ironridge XR100 Rail - 204" Black ()
- Ironridge XR100 Rail - 66" Clear ()
- Ironridge XR100 Rail - 84" Clear ()

- Ironridge XR100 Rail - 102" Clear ()
- Ironridge XR100 Rail - 132" Clear ()
- Ironridge XR100 Rail - 168" Clear ()
- Ironridge XR100 Rail - 204" Clear ()

## Product Summary

Want a rail system for your solar array that maximizes strength, is really affordable, and actually looks good? You've found it in Ironridge and their XR series rails.

This is the page highlighting the Ironridge XR100 rails.

## Product Description

Want a rail system for your solar array that maximizes strength, is really affordable, and actually looks good? You've found it in Ironridge and their XR series rails.

This is the page highlighting the Ironridge XR100 rails. The most popular rail for Canadian homes.

Ironridge created the XR series, because solar is not always sunny.

Over their lifetime, solar panels experience countless extreme weather events. Not just the worst storms in years, but the worst storms in 40 years. High winds capable of ripping panels from a roof, and snowfalls weighing enough to buckle a panel frame.

XR Rails are the structural backbone preventing these results. They resist uplift, protect against buckling and safely and efficiently transfer loads into the building structure. Their superior spanning capability requires fewer roof attachments, reducing the number of roof penetrations and the amount of installation time.

Ironridge XR100

Unique Shape... Exceptional Strength

The Ironridge XR100 features a force-stabilizing curve on one side of the rail extrusion.

Sloped roofs generate both vertical and lateral forces on mounting rails which can cause them to bend and twist. The curved shape of XR Rails is specially designed to increase strength in both directions while resisting the twisting. This unique feature ensures greater security during extreme weather and a longer system lifetime.

### Dimensions

Available lengths: 11', 14', 17'

Profile Height : 2.5"

Profile Width : 1-1/4"

Corrosion-Resistant Materials

XR Rails are made of 6000-series aluminum alloy, then protected with an anodized finish. Anodizing prevents surface & structural corrosion, while also providing a more attractive appearance.

Compatibility With All Attachments

Ironridge XR rails are compatible with the Ironridge FlashFoot 2 roof attachment, or any others on the market such as [Quick Mount PV](#)], [S-5](#)], and the [FastRack Talon](#)].

Order the Bonded Square Bolt hardware to attach the XR Rails to any L-Foot.

Splices For Longer Arrays

The [XR100 Series Bonded Splice](#)] is available to join XR rails.

Rail End Caps

Finish your rail ends neatly with plastic end caps for the XR100.

[Read the Ironridge XR Rail Tech Brief](#)

Other Ironridge System Parts...

[L-Feet](#) ([& other brands](#))

Bonding Bolt (L-foot-to-rail) : [T-Bolt](#) or [Square Bolt](#) [UFO](#) Solar Module Clamp

UFO End Clamp [Stopper Sleeves](#) [CAMO](#) Solar Module Hidden End Clamp

[Grounding Lug](#) **Power Electronics Bolt** (micro inverters, optimizers)

## Product Attributes

- Dimensions: 1 &times; 1 &times; 1 cm
- Weight: 5 kg
- Length/Finish: 66" Black, 84" Black, 102" Black, 132" Black, 168" Black, 204" Black, 66" Clear, 84" Clear, 102" Clear, 132" Clear, 168" Clear, 204" Clear

## Product Gallery



