





Uniquely shaped for flat roofs.

IronRidge BX delivers superior power density and design flexibility to flat roof solar arrays. Made of a glass-reinforced composite, the BX Chassis is engineered for extreme structural loading, yet is also shaped to be roof-friendly and easy to install.

Certified BX plan sets can be obtained instantly through an online Design Assistant or by contacting IronRidge Commercial Services.



Glass-Reinforced Composite

Corrosion-free and engineered for longterm structural performance.



Commercial Services

Engineering support to optimize system design.



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 & 3741 Listed

Entire system and components meet the latest UL safety standards.



25-Year Warranty

Products guaranteed to be free of impairing defects.

Chassis

5° Chassis



Ballasted mounting for 5 degree tilt angle.

- · Max load spreading design
- · Fully encloses ballast
- 360 degree drainage

10° Chassis



Ballasted mounting for 10 degree tilt angle.

- · Max load spreading design
- · Fully encloses ballast
- · 360 degree drainage

Top Clamp



Combines with Bottom Clamp for top-bottom module grip.

- · Secures above module
- · One-tool attachment
- · Mill aluminum 6000 series

Bottom Clamp



Combines with Top Clamp to up structural connection.

- · Secures below module
- · One-tool attachment
- Mill aluminum 6000 series

Grounding

8" Mod Bonding Jumper



array.

- · Press-on installation
- Tin-plate copper wire

38" Row Bonding Jumper



Bond adjacent modules in the Complete row-to-row bonding in the array.

- · Press-on installation
- Tin-plate copper wire
- · Factory crimped connection · Factory crimped connection · Stainless steel 300 series

MLPE Mounting Hardware



Optional mounting hardware for MLPE devices.

- · Cap screw and cage nut
- 5/16" socket install

PV Mod Grounding Lug



Connect arrays to equipment ground.

- Low profile
- · Mounts to module frame
- One per continuous array

Accessories

Accessory Frame Bracket



Mount MLPE devices directly to module frame.

- · Fits any module frame
- Mill aluminum finish
- UL 2703 listed

Cable & Edge Ties



Complete wire management with weatherproof ties.

- 12" length, bundles of 100
- UV stabilized polyamide
- · Black finish

String Inverter Mount Kit



Create mounting platform for inverters.

- · Chassis, XR10 rail, hdw
- · Up to 4' inverter base
- · Raises inverter off deck

Flat Roof Attachment Kit



Add anchors to ballasted system.

- · Includes hardware
- · For ballast-attached hybrid
- Uses locally-sourced strut

Resources



Design Assistant

Go from rough layout to fully engineered system in minutes.

Go to IronRidge.com



Chassis Display #7 Recycle Label

Like most glass-filled nylons, it is 100% recyclable—usually living on in furniture.

Find more info at epa.gov/recycle