

Insulate and generate with
Pw-R Series solar solutions



Build sustainability into your metal roofing projects with the Pw-R Series

The Pw-R Series enhances energy efficiency by providing exceptional thermal insulation, reducing heating and cooling costs while complementing solar panel systems for enhanced sustainability. Combining IMPs with solar panels creates a high-performance building envelope that optimizes energy savings and lowers environmental impact.

Pw-R Series

The Pw-R Series offers exceptional durability, structural stability, and reflective surfaces, which enhance solar panel performance.



Pw-R SR2 Field-Assembled, Rail-Based System

- **Robust assembly:** Excellent resistance to high wind loads ensures a secure, reliable installation
- **Versatile design:** Suits low and high roof slopes; can use PV in portrait or landscape position
- **Zero roof penetration:** Protects the roof's integrity while simplifying installation



Pw-R HR Field-Assembled, Rail-Based System

- **Durable construction:** Exceptional resistance to high wind pressures guarantees a safe and dependable setup
- **Flexible design:** Compatible with all roof slopes; supports PV installation in portrait or landscape orientations
- **Weather-tight:** Clamp assembly with factory-applied EPDM rubber backing ensures a watertight seal



Pw-R HR Field-Assembled, Rail-Less System

- **Simple design:** Minimal lightweight components, easy shipment and efficient transportation
- **Efficient assembly:** Quick and easy installation; attaches directly to high rib
- **Weather-resistant:** EPDM rubber backing is pre-applied to clamp components for ease of installation and provides a dependable seal against water intrusion

Benefits of the Pw-R Series:

Enhanced thermal insulation.

Reduce heat transfer through roof assembly for energy efficiency

Premium materials.

Mount and racking components built with stainless steel and aluminum for long-term durability

Certified performance.

All products are UL 2703 listed

Improved solar energy generation.

Roof panels with high SR and SRI values lower surface temperatures, boosting PV efficiency and optimizing rear-side illumination for bifacial systems

A first-of-its-kind partnership building sustainability into your metal roofing projects with renewable solar solutions

About BPi

An Engineering, Procurement and Construction (EPC) solar company, BPi is a national contractor that tailors renewable energy solutions to commercial properties.

Established in 2008, BPi is a full-service provider of in-house design, engineering, and general contracting services to manage complete renewable energy solutions.

BPi's turnkey solutions unlock significant increases in net operating income, property value and energy savings.

Benefits of BPi solar energy systems:

- Maximize energy savings
- Leverage tax credits and incentives
- Meet environmental requirements

BPi offers end-to-end solutions:

- Solar and roofing construction
- Feasibility modeling
- Design and engineering
- Project management
- Utility interconnection
- Operations and maintenance

With decades of experience integrating solar into roofing systems, BPi is an industry leader with a proven track record in craftsmanship, safety, sustainability, and energy efficiency.





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