

PBR & R Panels

Description

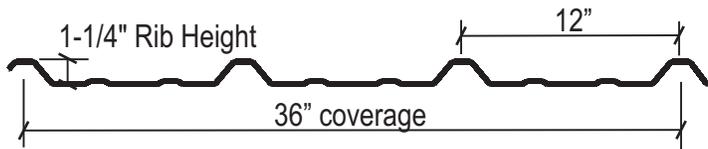
Designed for industrial, commercial, and steel-framed building applications, the PBR Panel has the durability to perform on low sloped roofing installations and strength to span up to five feet. The R Panel is designed for wall panel applications only.



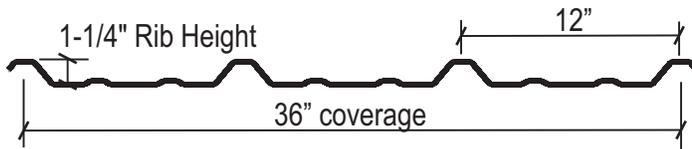
Application

Product can be applied to open framing (up to 5'-0" on center) and various solid substrate applications such as wood sheathing, wood planking, metal decking, and rigid insulation applied over metal decking. Minimum recommended slope is 1:12 (with lap sealant applied).

PBR Panel Profile (with purlin bearing leg)



R Panel Profile



Material

- 26 gauge AZ-50 Galvalume® steel
- 24 gauge AZ-50 Galvalume® steel
- 22 gauge AZ-50 Galvalume® steel (min. quantities apply)

Width

- 36" coverage

Finishes

- Bare Galvalume® (with protective clear acrylic coating)
- PVDF Fluoropolymer (Kynar 500®) finish for 24 gauge and 22 gauge
- SMP (Polyester) finish for 26 gauge

Testing

- UL90 uplift resistance classified assemblies
- UL790 fire, class A rating
- UL2218 impact resistance, class 4
- Florida Product Approvals: FL#7271.13, FL#18716.3, FL#9555.6, FL#18717.1, and FL#18719.1

Warranties

- 25 Year Galvalume® Substrate Warranty
- 30 Year PVDF (Kynar 500®) Warranty
- 40 Year SMP (Polyester) Warranty

Oil canning: Union Corrugating Company purchases prime commercial grade light gauge metal which is manufactured to all industry accepted tolerances. "Oil canning" is an inherent part of light gauge cold formed panels and is not cause for rejection.