

R and PBR PANELS



Live Oak Metal Works & Supply's R and PBR Panels are structural exposed-fastener roofing and wall panels that are well-suited for commercial, industrial, and agricultural applications. These panels are manufactured with American-made Galvalume® coated steel sheet, and are available with an acrylic-coated mill finish or painted with a variety of high-performance Sherwin-Williams® WeatherXL $^{\text{\tiny M}}$ silicone modified polyester coatings.

TECHNICAL SPECIFICATIONS

- R Panels are designed for sidewall applications, while PBR Panels feature an added purlin-bearing leg to provide better support for roofing applications.
- Both panels feature thicker 26-gauge steel.
- Both panels feature strong and durable structural steel, with the R Panels being manufactured using steel with a minimum yield strength of 50,000 lbs/in² and PBR Panels being manufactured using steel with a minimum yield strength of 80,000 lbs/in².
- 36" coverage.
- 1.25" rib height.
- 1:12 minimum slope.
- Can be installed on solid decking or on open framing spans up to 4 ft. 5 ft.
- Painted AZ50 Galvalume[®] steel sheet with industry-leading Sherwin-Williams[®] WeatherXL[™] paint system or mill finish AZ55 Galvalume steel sheet with a clear acrylic coating.

R PANEL PROFILE

1:12 PITCH



1-1/4"



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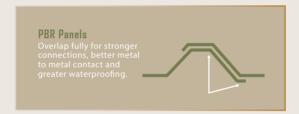
Live Oak Metal Works & Supply R and PBR Panels start with prime 26-gauge Galvalume® steel sheet that's been made in the USA. These panels are available in a variety of durable Sherwin-Williams® WeatherXL™ "cool" coatings, or in a mill finish with a protective clear acrylic coating. These traditional metal building panels are excellent options for projects requiring commercial-grade performance. Since they're compatible with many metal buildings, they can also be used to re-sheet and update existing structures.

FEATURES

- R and PBR Panels are among the most common commercial and industrial panel profiles, and are generally compliant with the industry's highest standards for impact resistance, fire resistance, and wind uplift:
 - UL2218 Class 4 Impact Resistance.
 - UL790 Class A Fire Resistance.
 - UL580 Class 90 Wind Uplift.
- Available in 26 gauge.
- Generous 3-foot coverage.
- Custom lengths from 3 ft. to 40 ft. or longer.
- 50-year substrate warranty on painted AZ50 Galvalume[®] steel sheet or 45-year warranty on acrylic-coated Galvalume[®] steel sheet.
- Our metal roofing and siding panels also feature sophisticated Sherwin-Williams® "cool" coatings that contain solar-reflective pigments, keeping roofs cooler and conducting less heat into the buildings, reducing energy costs.
- Industry-leading 40-year paint warranty (for film integrity, with 30-years for chalk and fade).
- Standard and custom trim and all the accessories and tools needed for a quality installation.













liveoakmetals.com

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