

R/PBR/IR Panel

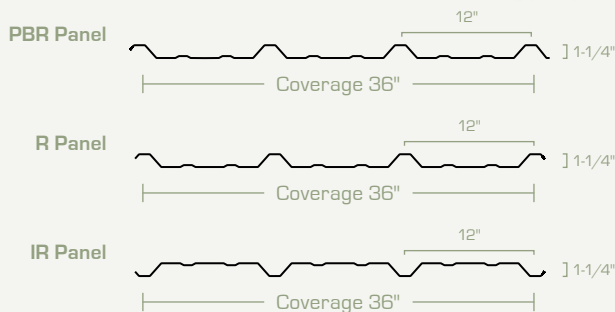
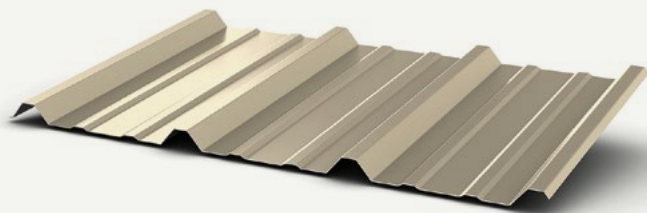
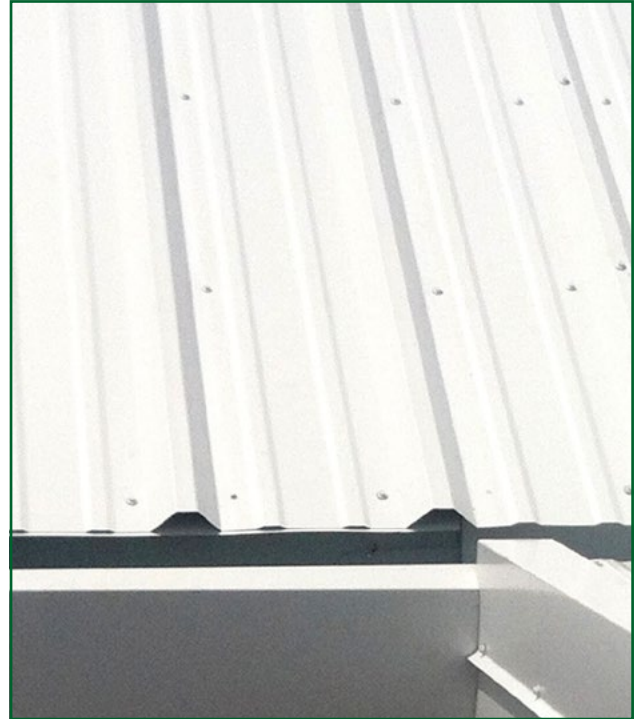
R, PBR, and IR metal roofing panels are designed for industrial, commercial, and steel-frame building applications. The “R” family of metal roofing panels has the strength to perform on roof pitches as low as 1:12 and on spans up to five feet. The R and IR panels are designed for sidewall applications while the PBR panel has an added purlin bearing leg to provide better support for roofing applications.

Specifications:

- Exposed fastener panel for roof and wall applications.
- 1:12 minimum recommended roof pitch (PBR can go as low as 1:12)
- Suitable for solid deck or open framing.

Substrates and Coatings:

- 26 and 24 gauge high strength steel.
- Anti-corrosion AZ50 Galvalume® coating for painted and AZ55 for unpainted steel.
- 26 ga available in 45 Year Siliconized Modified Polyester Paint System.
- 24 ga available in PVDF (Kynar 500 or Hylar 5000) Paint System.



Testing and Approvals:

- Metal Construction Association Certified
- Energy Star Certified
- Texas Department of Insurance Approved
- Highest UL Ratings for Wind Uplift, Fire and Impact Resistance
- No Coastal Set Back
- UL 580 Uplift UL 90 Construction #30, 79, 161, 167, and 638
- UL 790 Fire Resistance Class A
- UL 2218 Impact Resistance Class 4
- Florida Building Code Approved:
 - 20484.8 R1 - 26 gauge over 15/32" plywood
 - 9555.6 R4 - 26 gauge over 16 gauge structural steel.
 - 9557.3 R4 - 26 gauge over 16 gauge structural steel (Wall Panel)