

# R/PBR/IR Panel

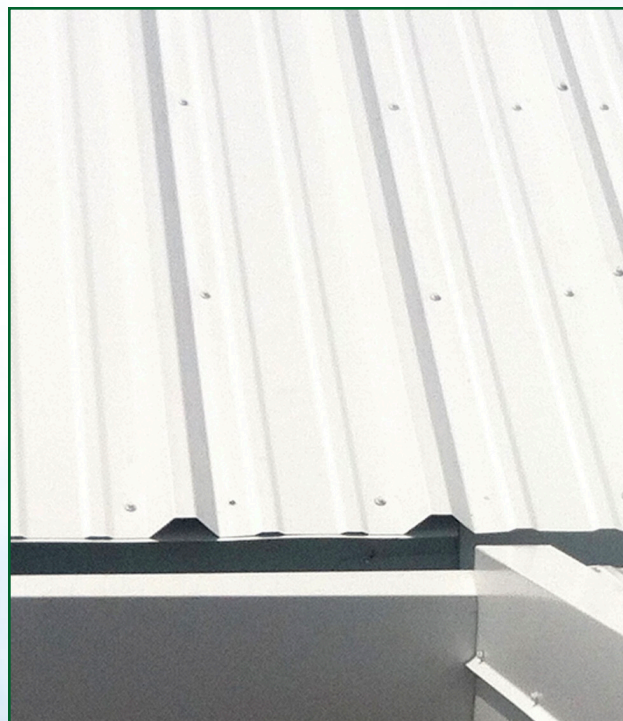
R, PBR, and IR metal roofing panels are designed for industrial, commercial, and steel-frame building applications. The "R" family of metal roofing panels has the strength to perform on roof pitches as low as 1:12 and on spans up to five feet. The R and IR panels are designed for sidewall applications 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:

- Texas Department of Insurance Approval #117.
- 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:
  - 7271.13-26 ga PBR over 19/32" plywood.
  - 9555.6 – 26 ga PBR over 16 ga steel supports structural.
  - 18716.3 – 26 ga PBR over 15/32" plywood.
  - 18717.1 – 26 ga PBR over 16 ga framing structural.
  - 18719.1 – 26 ga PBR wall panel over 16 ga framing.

