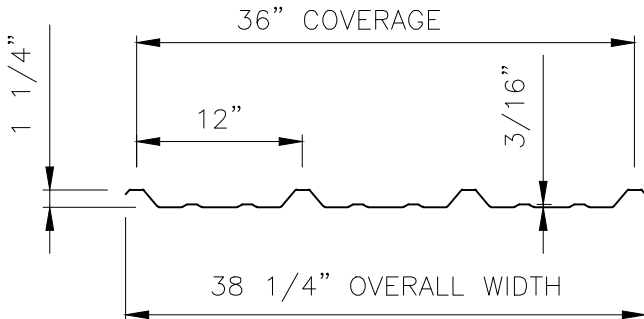
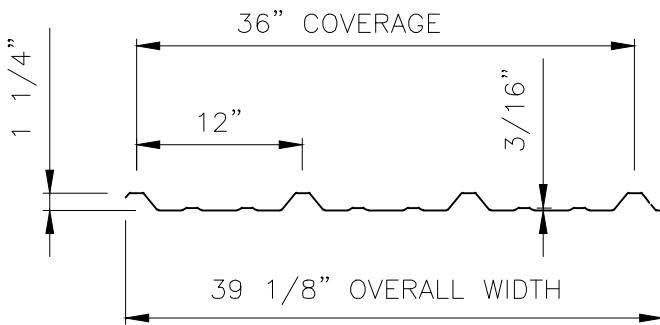


R-Panel and R- Panel PB

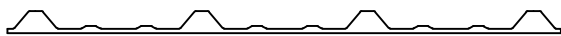
Product Data



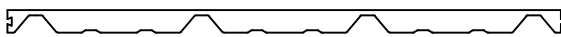
R-PANEL PROFILE - WALLS
(Non-Purlin Bearing Leg)



R-PANEL PROFILE - ROOFS
(Purlin Bearing Leg)



FOAM INSIDE CLOSURE



FOAM OUTSIDE CLOSURE

Applications

Exposed fastener wall/roof panel used on slopes down to 1:12. Tape sealant is required on seam (side-laps). Standard panel lengths up to 40'. Please inquire for longer lengths.

Substrates

Solid Wood Decking or Purlins.

Material

Standard – 26 GA. ASTM A792 (50 or 80 ksi steel) *roof & wall panels*
AZ55 – Bare, AZ50 – Painted
Optional – 22 GA. & 24 GA. ASTM A792 (50 ksi steel) *wall panels*
AZ55 – Bare, AZ50 – Painted

Manufacturing

Roll formed in factory.

Finishes

Acrylic Coated Galvalume®
Fluoropolymer (Kynar 500® PVDF resin-based)
Siliconized Polyester and Polyester

Pan Conditions

Oil canning is inherent in all metal panels and is not cause for panel rejection.

Testing *

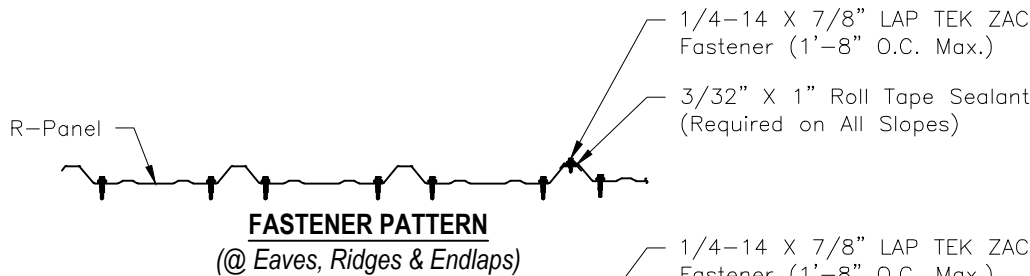
Uplift: UL 580 Class 90, ASTM E1592 (PBR 26ga. & 24ga. only)
Impact Testing: UL 2218 Class 4
Fire Resistance: UL 263 & UL 790 Class A
Miami Dade Approval: NOA# 20-1215.11 (roof – 24GA. min. PBR)
NOA# 20-1215.12 (wall – 24GA. min. PBR)
Florida Product Approval: FL 1747.9 & FL 1832.11-R
FL 12951.1 – PBR

Texas Windstorm: RC-284 (PBR only)

Testing and Approvals are product specific. Please inquire for details.

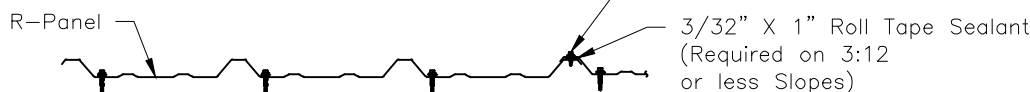
NOTE:

All data represented on this sheet may not be applicable to all widths and gauges. Please contact McElroy Metal for more information.



FASTENER PATTERN

(@ Eaves, Ridges & Endlaps)



FASTENER PATTERN

(@ Intermediate Purlins)