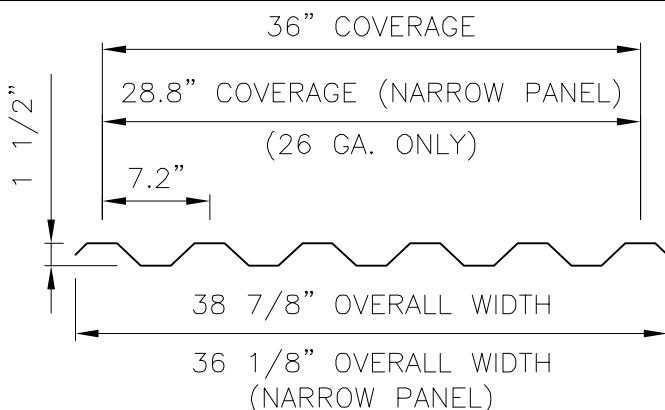


Mega-Rib Panel

Product Data



MEGA-RIB PROFILE

NOTE:

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

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

Plywood or Purlins.

Material

- Standard - 24 GA. Steel ASTM A792 (50 ksi) AZ55 - Bare
AZ50 - Painted
- Optional - 22 GA. Steel ASTM A792 (50 ksi) AZ55 - Bare
AZ50 - Painted
- 26 GA. Steel ASTM A792 (80 ksi) (Narrow Coverage) AZ50 - Bare
AZ50 - Painted
- 26 GA. Steel ASTM A792 (80 ksi) (Full Coverage) AZ50 - Bare
Adelanto Only AZ50 - Painted
- 18 GA. and 20 GA. Steel ASTM A792 (50 ksi) AZ50 - Painted
(limited availability)

Manufacturing

Roll formed in factory.

Finishes

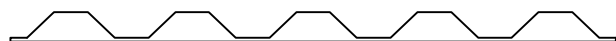
Acrylic Coated Galvalume®
Fluoropolymer (Kynar 500® PVDF resin-based)
Siliconized Polyester and Polyester

Pan Conditions

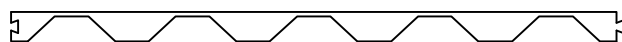
Oil canning is inherent in all metal panels and is not cause for panel rejection.

Testing *

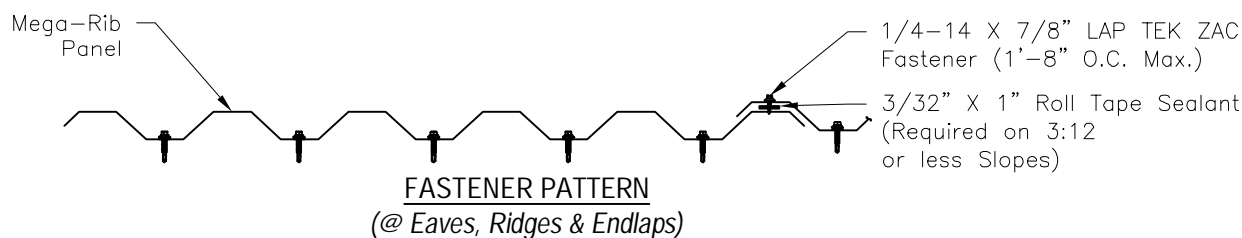
Uplift: UL 580 Class 90, ASTM E1592
Air & Water Infiltration: E1646 and E1680
Impact Resistance: UL 2218 Class 4
ICC-ES Approval: ESR-5896 on 24 GA.
Fire Resistance: UL 263 & UL 790 Class A
Florida Product Approval: FL 1832.8 (non-structural)
FL 1747.6 (structural)
Miami Dade Approval: NOA# 20-1215.10
Testing and Approvals are product specific. Please inquire for details.



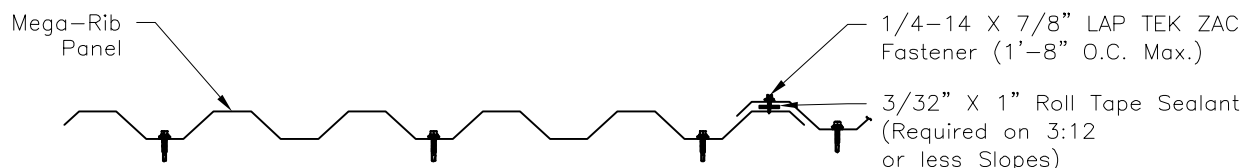
FOAM INSIDE CLOSURE



FOAM OUTSIDE CLOSURE



FASTENER PATTERN
(@ Eaves, Ridges & Endlaps)



FASTENER PATTERN
(@ Intermediate Purlins)