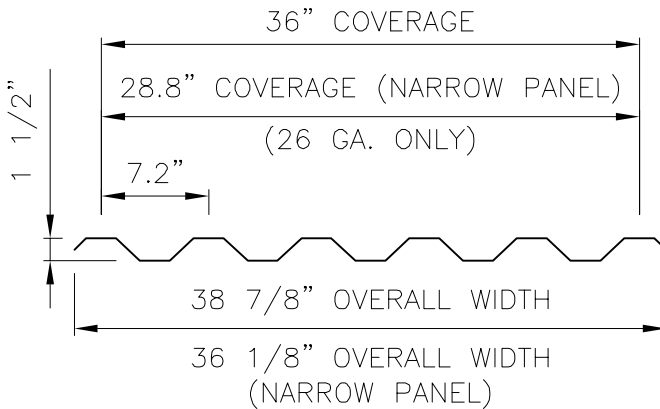


## Mega-Rib Panel

## Product Data



### MEGA-RIB PROFILE

#### 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  
AZ50 - Painted
- \*\*Adelanto Only\*\*
- 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

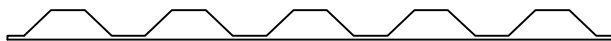
Oil canning is inherent in all metal panels and is not cause for panel rejection.

#### 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# 15-1013.06
- \*Testing and Approvals are product specific. Please inquire for details.\*

#### **NOTE:**

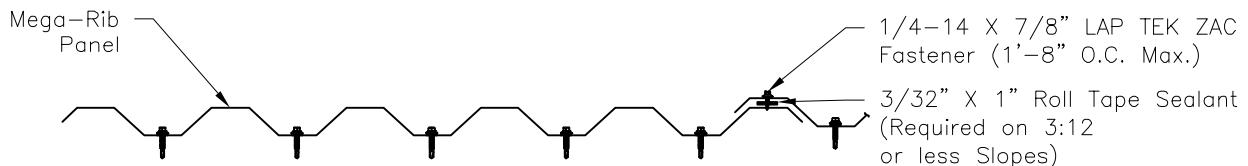
All data represented on this sheet may not be applicable to all widths and gauges. Please contact McElroy Metal for more information.



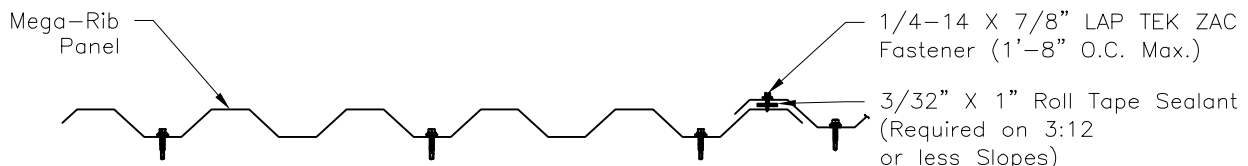
FOAM INSIDE CLOSURE



FOAM OUTSIDE CLOSURE



FASTENER PATTERN  
(@ Eaves, Ridges & Endlaps)



FASTENER PATTERN  
(@ Intermediate Purlins)