MCELROY METAL, INC



www.mcelroymetal.com

7.2"

NOTE:

1/2"

36"

COVERAGE

28.8" COVERAGE (NARROW PANEL)

(26 GA. ONLY)

38 7/8" OVERALL WIDTH

36 1/8" OVERALL WIDTH

(NARROW PANEL)

MEGA-RIB PROFILE

All data represented on this sheet may not be applicable to all widths and gauges. Please

FOAM INSIDE CLOSURE

FOAM OUTSIDE CLOSURE

contact McElroy Metal for more information.

Mega-Rib Panel

Product Data

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 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.*

