

M-Cor 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 50'. Please inquire for longer lengths.

Substrates

Plywood or Purlins.

Material

Standard - 29 GA. ASTM A792 (80 ksi steel) AZ55 - Bare
 AZ50 - Painted
 - 26 GA. ASTM A792 (50 ksi steel) AZ55 - Bare
 AZ50 - Painted
 Optional - 24 GA. ASTM A792 (50 ksi steel) AZ55 - Bare
 AZ50 - Painted

Manufacturing

Roll formed in factory. (Bossier plant only)

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.

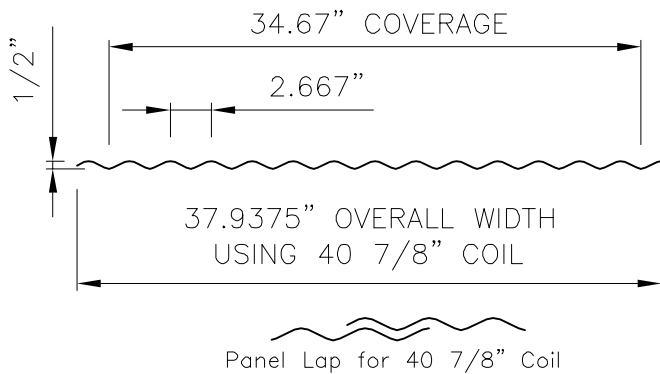
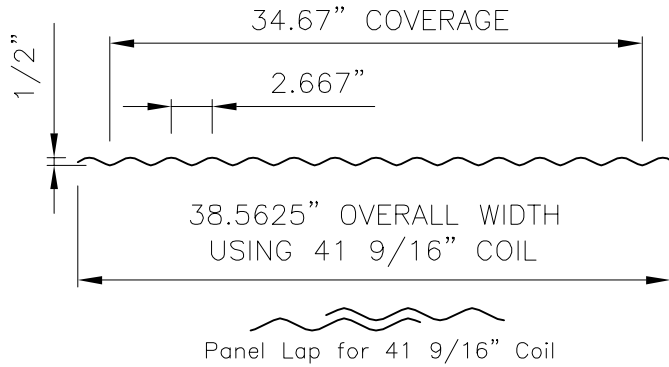
Testing *

Fire Resistance: UL 790 Class A
 Impact Testing: UL 2218 Class 4

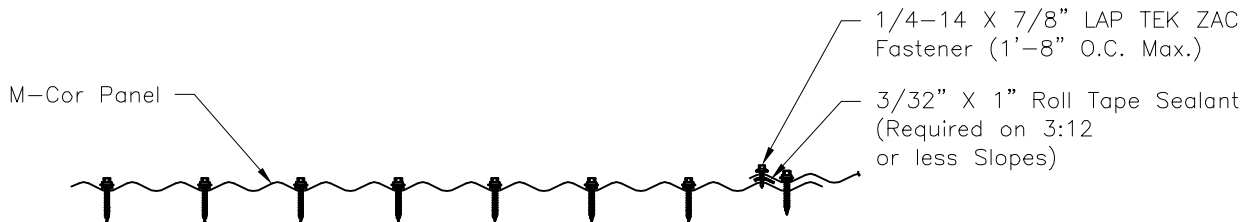
Testing and Approvals are product specific. Please inquire for details.

NOTE:

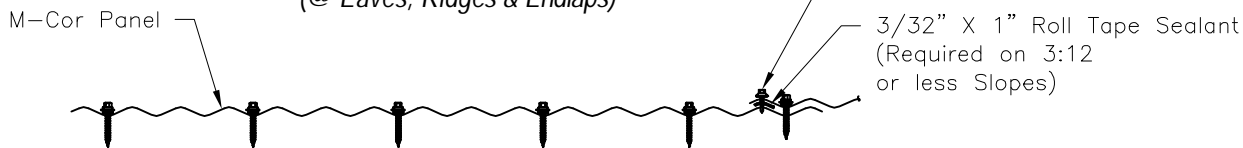
All data represented on this sheet may not be applicable to all widths and gauges. Please contact McElroy Metal for more information.



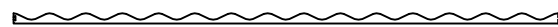
M-COR PROFILE



FASTENER PATTERN
 (@ Eaves, Ridges & Endlaps)



FASTENER PATTERN
 (@ Intermediate Purlins)



FOAM INSIDE/OUTSIDE CLOSURE