**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.

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**FASTENER PATTERN**

(@ Eaves, Ridges & Endlaps)

1/4–14 X 7/8” LAP TEK ZAC Fasterer (1”–8” O.C. Max.)

3/32” X 1” Roll Tape Sealant
(Required on 3:12 or less Slopes)

1/4–14 X 7/8” LAP TEK ZAC Fasterer (1”–8” O.C. Max.)

3/32” X 1” Roll Tape Sealant
(Required on 3:12 or less Slopes)

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**FASTENER PATTERN**

(@ Intermediate Purlins)

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**FOAM INSIDE/OUTSIDE CLOSURE**