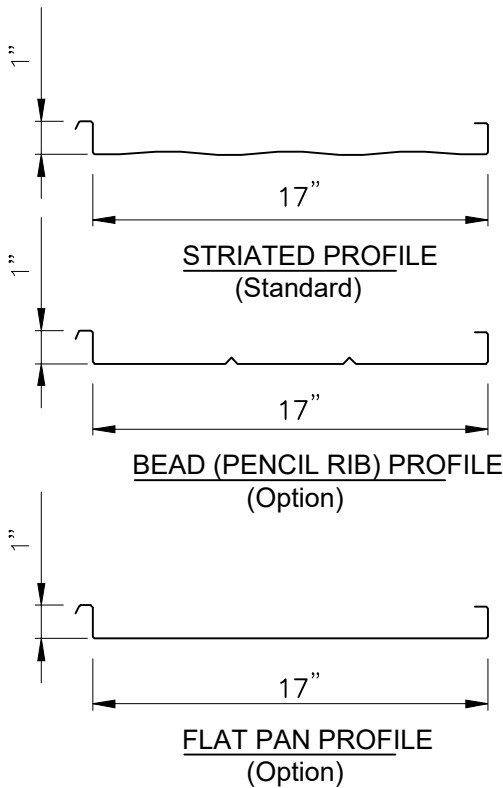


Mechanical Lock 1" Panel

Product Data



Applications

Mechanically Seamed roof/wall panel used on slopes down to 1:12. Continuous length up to 80'. Convex curving only - 12ft minimum radius.

Substrates

Plywood, Metal Deck, Rigid Insulation/Metal Deck or Open Framing.

Material

Standard - 24 GA. ASTM A792 (50 ksi steel) AZ55 - Bare
AZ50 - Painted
Optional - 22 GA. ASTM A792 (50 ksi steel) AZ55 - Bare
AZ50 - Painted
- 0.032" Aluminum

Manufacturing

Roll formed in factory.

Finishes

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

Pan Conditions

Striated or Flat

Oil canning is inherent in all metal panels and is not cause for panel rejection. A signed oil canning acknowledgement will be required for all orders prior to production.

Testing *

Uplift: ASTM E1592 (16" panel only), UL 580 Class 90

Air & Water Infiltration: ASTM E1680, ASTM E1646

Fire Resistance: UL 263 & UL 790 Class A

Impact Testing: UL 2218 Class 4

Florida Product Approval: FL 8051.2

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.

NOTE:

Factory applied seam sealant can only be ordered on panels that will NOT be curved. If curving these panels, the installer must field apply 3/32" x 3/8" Roll Tape Butyl Sealant.

