Maxima 1.5" Panel

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. (Peachtree City Plant only)

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. Please contact McElroy Metal for more information.

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.

MECHANICAL SEAMER
Order through Developmental Industries at www.mcelroyseamers.com (888)343-0456
Maxima 1.5" Panel (Continued)

**Low Floating Clip**
- 2-Piece Clip: 22 GA. Galvanized G90 - ASTM A653 (50 ksi)
- Base: 16 GA. Galvanized G90 - ASTM A653 (50 ksi)
- NOTE: Fixed Clips Not Available

**Bearinig Plate**
- 16 GA. RED PRIMED - ASTM A1011 (55 ksi)
- GALVANIZED - ASTM A653 (55 ksi)

**Thermal Spacer**
- THERMAL SPACER SIZE CHART

<table>
<thead>
<tr>
<th>PANEL</th>
<th>A&quot;</th>
<th>B&quot;</th>
<th>C&quot;</th>
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<tbody>
<tr>
<td>12&quot;</td>
<td>1 1/2&quot;</td>
<td>3/8&quot;, 5/8&quot;, 1&quot; or 1 3/8&quot;</td>
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<tr>
<td>16&quot;</td>
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<td>18&quot;</td>
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*NOTE: FOR 12" PANELS, FIELD CUT 14 7/8" SPACERS DOWN TO 10 7/8" LONG.

**Back-Up Channel**
- 16 GA. GALVANIZED - ASTM A653 (55 ksi)
- USE WITH 16" OR 18" PANELS

**Cinch Strap**
- 16 GA. STAINLESS STEEL - ASTM A666 (50 ksi)
- USE WITH 16" OR 18" PANELS

**Back-Up Plate**
- 16 GA. GALVANIZED - ASTM A653 (55 ksi)
- USE WITH 16" OR 18" PANELS ONLY

**Maxima Architectural Zee Closure**
- 26 GA. - ASTM A792 (50 ksi)
- FIELD CUT TO FORM OUTSIDE CLOSURES FOR 12", 16" AND 18" WIDE PANELS