**Applications**
Mechanically Seamed roof/wall panel used on slopes down to 1/2:12. Continuous length up to 80’.

**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
- .032 Aluminum (Sunnyvale Plant Only)

**Manufacturing**
Roll formed in factory or at jobsite.

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

**Pan Conditions**
Striated, Pencil Rib, 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: UL 580 Class 90, ASTM E1592
- Waterhead: ASTM E2140 (218 panel only)
- Air & Water Infiltration: ASTM E1680, ASTM E1646
- Fire Resistance: UL 263 & UL 790 Class A
- Impact Testing: UL 2218 Class 4
- Miami Dade Approval: NOA# 17-0320.04 (216 panel only)
- FM 4471 (1-90 Rated)
- Florida Product Approval: FL 1747.3 and FL 1832.4

*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.

**BEFORE SEAMING**
Factory Applied Sealant

**AFTER SEAMING**
Factory Applied Sealant

**MECHANICAL SEAMER**
Order through Developmental Industries at www.mcelroymetal.com
(888)343-0456

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**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.
Maxima 2" Panel (Continued)

**Product Data**

**Utility Fixed Clip**
- 22 GA. Galv. G90 - ASTM A653 (50 ksi)
- 22 GA. Stainless Steel - ASTM A666 (50 ksi)
- 2-Piece

**Low Fixed Clip**
- 22 GA. Galv. G90 - ASTM A653 (50 ksi)
- 22 GA. Stainless Steel - ASTM A666 (50 ksi)
- 2-Piece

**High Fixed Clip**
- 22 GA. Galv. G90 - ASTM A653 (50 ksi)
- 22 GA. Stainless Steel - ASTM A666 (50 ksi)
- 2-Piece

**Low Floating Clip**
- 22 GA. Galv. G90 - ASTM A653 (50 ksi)
- 22 GA. Stainless Steel - ASTM A666 (50 ksi)
- 2-Piece

**High Floating Clip**
- 22 GA. Galv. G90 - ASTM A653 (50 ksi)
- 22 GA. Stainless Steel - ASTM A666 (50 ksi)
- 2-Piece

**BEARING PLATE**
- 16 GA.
- RED PRIMED - ASTM A1011 (55 ksi)
- GALVANIZED - ASTM A653 (55 ksi)

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

**Outside Closure**
- 24 GA. - ASTM A792 (50 ksi)
- USE WITH 16" AND 18" WIDE PANELS

**Back-Up Channel**
- 16 GA.
- GALVANIZED - ASTM A653 (55 ksi)
- USE WITH 12", 16" OR 18" PANELS

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

**Thermal Spacer Size Chart**

<table>
<thead>
<tr>
<th>PANEL</th>
<th>&quot;A&quot;</th>
<th>&quot;B&quot;</th>
<th>&quot;C&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>12&quot;</td>
<td>&quot;A&quot;</td>
<td>2/1&quot;</td>
<td>3/6&quot;, 5/8&quot;, 1&quot; or 1 3/8&quot;</td>
</tr>
<tr>
<td>16&quot;</td>
<td>&quot;A&quot;</td>
<td>2/1&quot;</td>
<td>3/6&quot;, 5/8&quot;, 1&quot; or 1 3/8&quot;</td>
</tr>
<tr>
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<td>&quot;A&quot;</td>
<td>2/1&quot;</td>
<td>3/6&quot;, 5/8&quot;, 1&quot; or 1 3/8&quot;</td>
</tr>
</tbody>
</table>

*NOTE: FOR 12" PANELS, FIELD CUT 14 7/8" SPACERS DOWN TO 10 7/8" LONG.

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