### Applications
Symmetrical roof/wall panel used on slopes down to 1:12. Continuous length up to 80’. Convex curving only - 9ft minimum radius.

### Substrates
Plywood, Metal Deck

### Material
- **Standard**: 24 GA. ASTM A792 (50 ksi)
- **Optional**: 22 GA. ASTM A792 (50 ksi)
- .040 Aluminum ASTM B209 3003
- 20oz. & 16oz. Copper ASTM B307 cold-rolled sheet H00 or H01 Temper **Special Order/Houston Plant Only**

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

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

### Pan Conditions
- Plank & Pencil Rib
- Plank
- Striated
- Minor Ribs
- 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, UL 1897, ASTM E1592
- **Air & Water Infiltration**: ASTM E1680, ASTM E1646
- **Florida Product Approval**: FL 22330 (Shingle Recover System)
- **Impact Resistance**: UL Class 4, FM Class 1-SH

*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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### Standard Clip
16 GA. Galvanized G90 - ASTM A633 (50 ksi)
16 GA. Stainless 304SS - ASTM A240 (50 ksi)

### 4” ASV Clip
16 GA. Galvanized G90 - ASTM A633 (50 ksi)
16 GA. Stainless 304SS - ASTM A240 (50 ksi)

### 8” Shingle Recover Clip
16 GA. Galvanized G90 - ASTM A633 (50 ksi)
16 GA. Stainless 304SS - ASTM A240 (50 ksi)

### Multi-Span Clip
- **2-Piece**
  - Standard: 24 GA. - ASTM A792 (50 ksi)
  - Optional: 22 GA. - ASTM A792 (50 ksi)
  - *Typically sold in 10’ lengths*

### Vented Eave/Ridge Trim for 138T
- 0.063 Aluminum - ASTM B209 3003

### Bearing Plate
24 GA. - ASTM A792 (50 ksi)

### Stackable Leveling Shim
6” x 6” x ¼” Thick
NOTE:
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CLOSURE
Optimum Widths 16"
Additional lengths for hips available.
24 GA. - ASTM A792 (50 ksi)

Seam Cap
Pre-Notched Zee Closure (Fastener holes hidden from view)
Fold panel ends
3/16" x 7/8" Double Beam Tape Sealant (Bottom & Sides of Closure)

EXPLODED ASSEMBLY