McELROY METAL, INC

Employee Owned

www.mcelroymetal.com

138T Symmetrical Panel

Product Data



PLANK & PENCIL PROFILE (Standard)



PLANK PROFILE



STRIATED PROFILE



MINOR RIBS PROFILE



FLAT PROFILE



STANDARD CLIP

16 GA. Galvanized G90 - ASTM A635 (50 ksi) 16 GA. Stainless 304SS - ASTM A240 (50 ksi)



REVISION DATE: 8/14/25

16 GA. Galvanized G90 - ASTM A635 (50 ksi) 16 GA. Stainless 304SS - ASTM A240 (50 ksi)

Applications

Symmetrical roof/wall panel used on slopes down to 1:12. Continuous length up to 80'. Convex curving only - 10ft minimum radius.

Solid Wood Decking or Metal Deck

<u>Material</u>

Standard - 24 GA. ASTM A792 (50 ksi) Optional - 22 GA. ASTM A792 (50 ksi)

22 GA. ASIM A792 (30 ksl)
 .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)

<u>Pan Conditions</u>
Plank & Pencil Rib, Plank, Striated, Minor Ribs and 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.)

<u>Testing *</u> Uplift: UL 580, UL 1897, ASTM E1592

Air & Water Infiltration: ASTM E1680, ASTM E1646

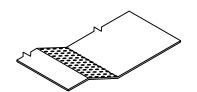
Florida Product Approval: FL 22330 (Shingle Recover System) Impact Resistance: UL Class 4, FM Class 1—SH

Texas Department of Insurance# RC-664 (for 16" Panel in 0.040" Aluminum only)

Testing and Approvals are product specific. Please inquire for details.

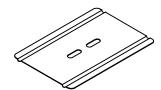
All data represented on this sheet may not be applicable to all widths and gauges. Please contact McElroy Metal for more information.

Requires a Mechanical Seamer and Hand Seamer to finish seam cap.



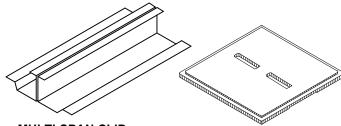
VENTED EAVE/RIDGE TRIM for 138T

0.063 Aluminum - ASTM B209 3003



BEARING PLATE

24 GA. - ASTM A792 (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*

STACKABLE LEVELING SHIM

6" x 6" x ⅓" Thick

138T PAGE 1 of 2

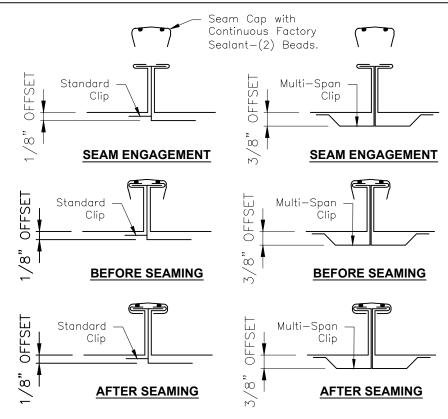
McELROY METAL, INC

MCELROY METAL Employee Owned

www.mcelroymetal.com

138T Symmetrical Panel (Continued)

Product Data



NOTE:
All data represented on this sheet may not be applicable to all widths and gauges. Please contact McElroy Metal for more information.

