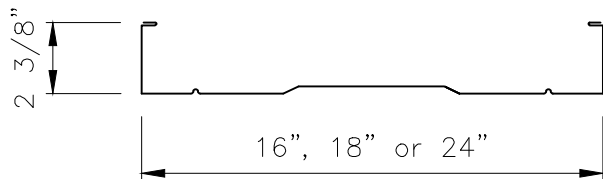
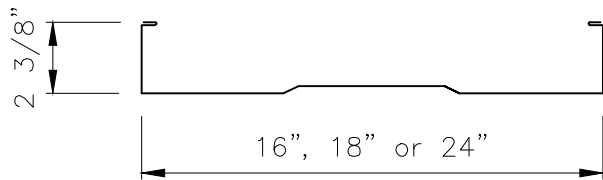


238T Symmetrical Panel

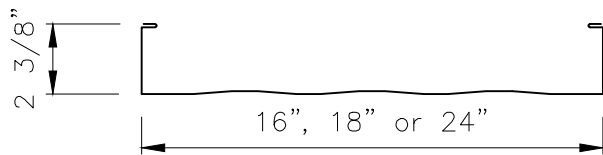
Product Data



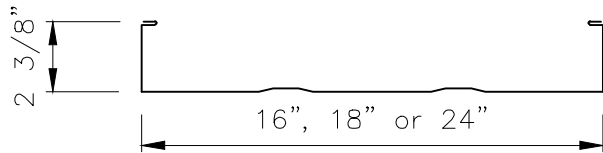
PLANK & PENCIL PROFILE (Standard)



PLANK PROFILE



STRIATED PROFILE



MINOR RIB PROFILE



FLAT PROFILE

Applications

Symmetrical roof/wall panel used on slopes down to 1/2:12. (1/4:12 slope considered with prior approval) Continuous length up to 200'. Tapered panels and convex curving available – 24ft radius minimum.

Substrates

Bar Joist, Open Purlin, Solid Wood Decking, Metal Deck, Re-Roof over existing Modified, Built-up, Single-ply or Metal.

Material

Standard – 24 GA. ASTM A792 (50 ksi)
Optional – 22 GA. ASTM A792 (50 ksi)
.032 and .040 Aluminum ASTM B209 3003
and 20 oz. Copper ASTM B370

Manufacturing

Roll formed in factory or at jobsite. Curved at jobsite. (24" panels formed on-site only)

Finishes

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

Pan Conditions

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.)

Testing/Agency Approvals *

Uplift: FM 4471 Class 1–75, Class 1–195
UL 580 Class 90
ASTM E1592
Static Water: FM 4471 Appendix G, ASTM E2140
Air & Water Infiltration: ASTM E1680, ASTM E1646
Impact Resistance: UL Class 4, FM Class 1–SH
Fire Rating: UL Class A
Texas Windstorm: RC–270
Florida Building Code: 16606.1, 16606.2, 16606.3, 30738.2 and 27197.1

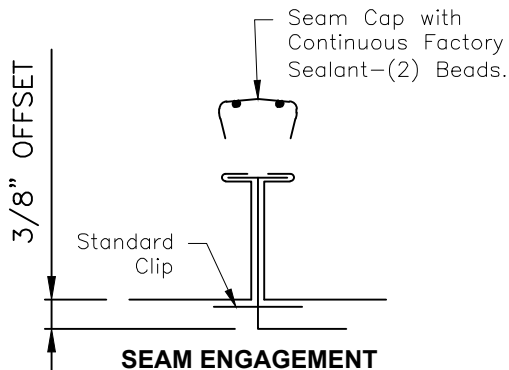
Miami Dade Approval

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

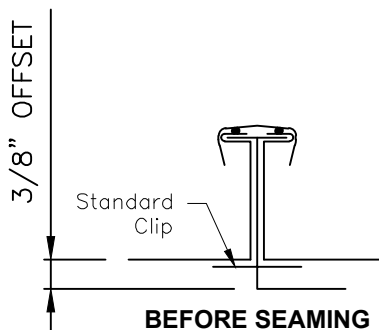
NOTE:

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

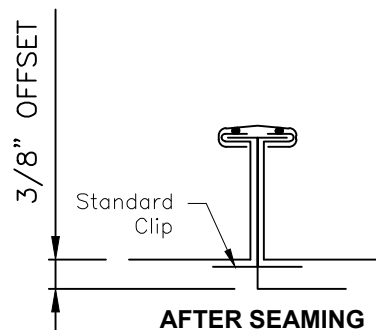
Requires Mechanical Seamer and Hand Seamer to finish seam cap.



SEAM ENGAGEMENT



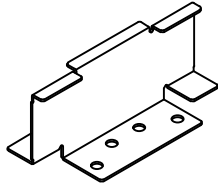
BEFORE SEAMING



AFTER SEAMING

238T Symmetrical Panel (Continued)

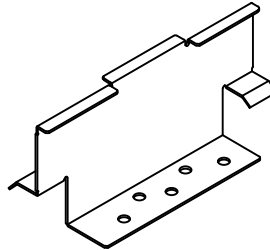
Product Data



STANDARD CLIP

16 GA.

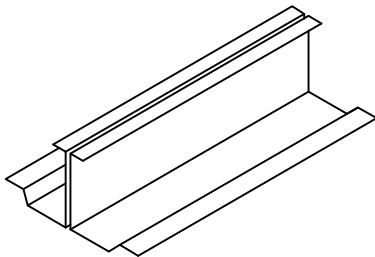
Standard: Galvanized G90 - ASTM A653 (50 ksi)
Optional: Stainless 304SS - ASTM A240 (50 ksi)



RETROFIT CLIP

16 GA.

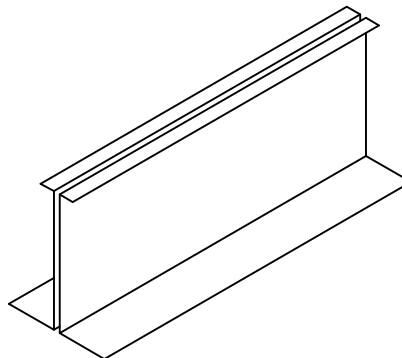
Standard: Galvanized G90 - ASTM A653 (50 ksi)
Optional: Stainless 304SS - ASTM A240 (50 ksi)



MULTI-SPAN CLIP

2-Piece

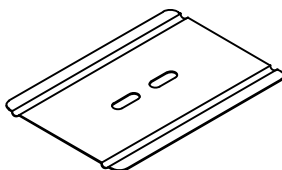
Standard: 24 GA. - ASTM A792 (50 ksi)
Optional: 22 GA. - ASTM A792 (50 ksi)
Typically sold in 10' lengths



TALL MULTI-SPAN CLIP

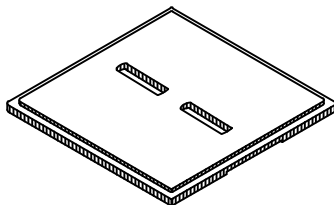
2-Piece

Standard: 24 GA. - ASTM A792 (50 ksi)
Optional: 22 GA. - ASTM A792 (50 ksi)
Typically sold in 10' lengths



BEARING PLATE

24 GA. - ASTM A792 (50ksi)

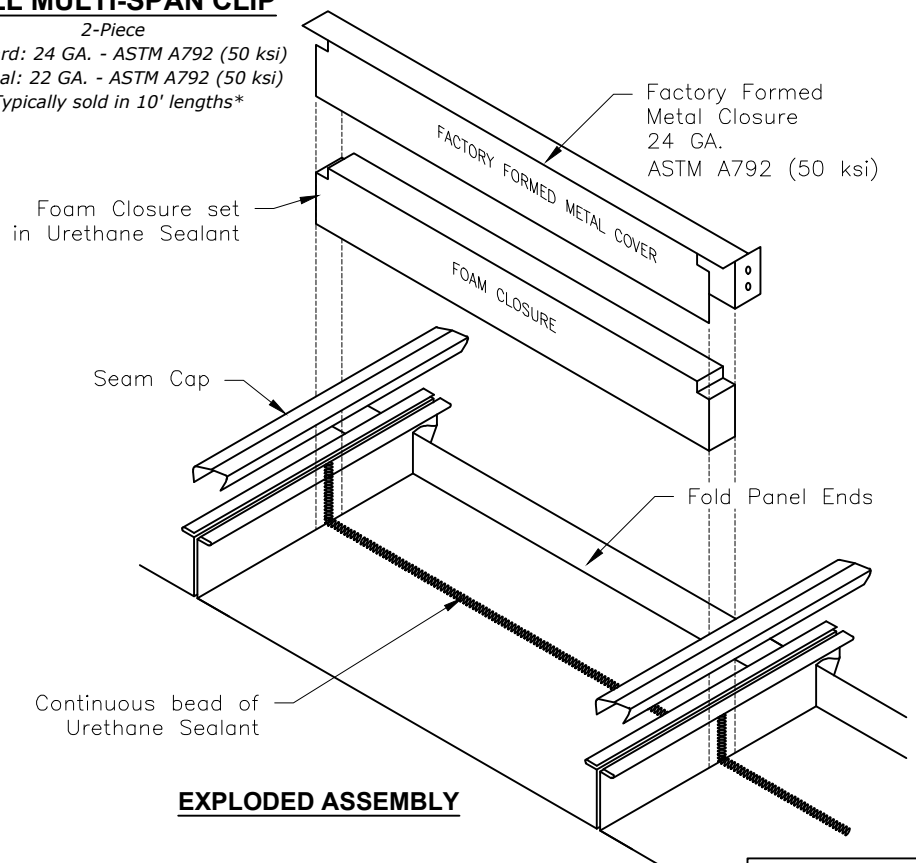


STACKABLE LEVELING SHIM

6" x 6" x 1/4" Thick

NOTE:

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



EXPLODED ASSEMBLY