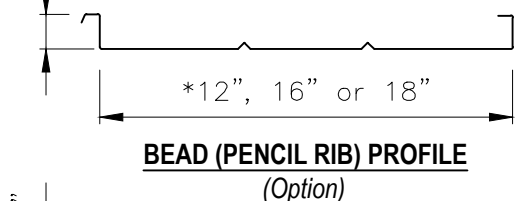
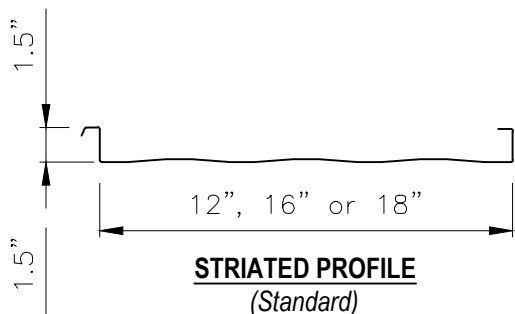
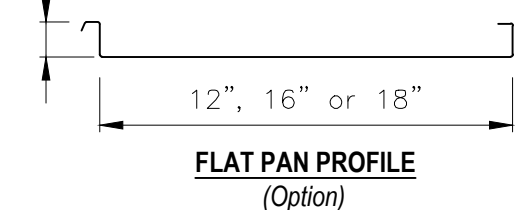


Maxima 1.5" Panel

Product Data



***NOTE:**
12" wide panel has a single Pencil Rib



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

Solid Wood Decking, 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)
Available Factory Eave Notching of 1 1/2"

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.

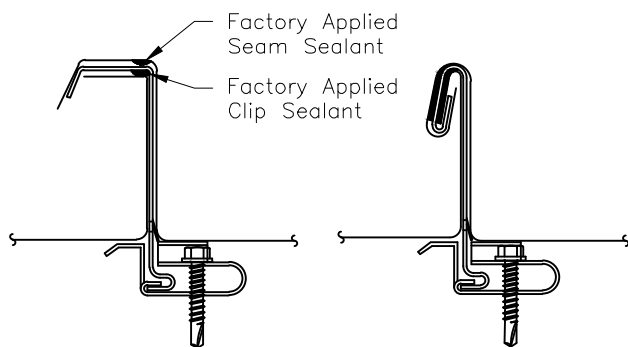
NOTE:

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.

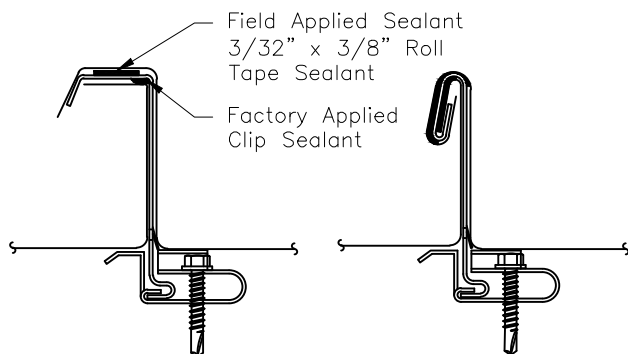
Requires a Mechanical Seamer and Hand Seamer to finish seam.



BEFORE SEAMING

AFTER SEAMING

180° SEAM



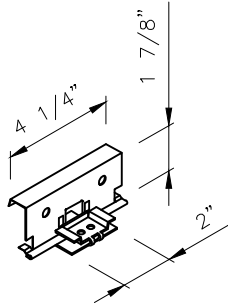
BEFORE SEAMING

AFTER SEAMING

180° SEAM

Maxima 1.5" Panel (Continued)

Product Data



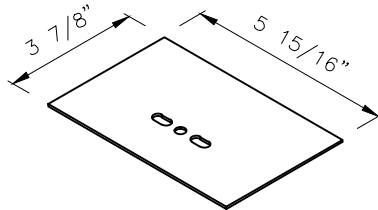
LOW FLOATING CLIP

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

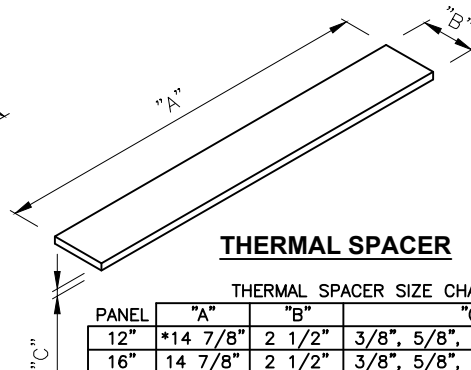


BEARING PLATE

16 GA.

RED PRIMED - ASTM A1011 (55 ksi)

GALVANIZED - ASTM A653 (55 ksi)

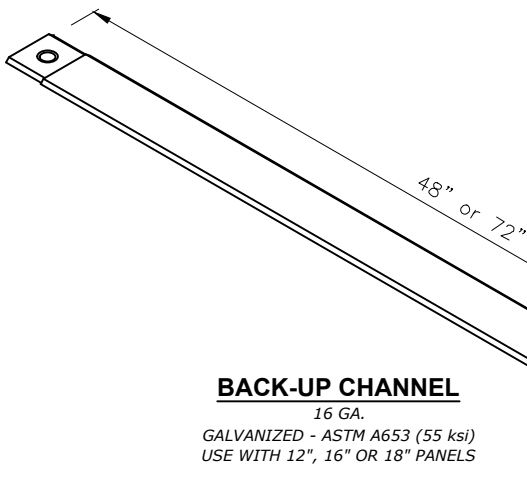


THERMAL SPACER

THERMAL SPACER SIZE CHART

PANEL	"A"	"B"	"C"
12"	*14 7/8"	2 1/2"	3/8", 5/8", 1" or 1 3/8"
16"	14 7/8"	2 1/2"	3/8", 5/8", 1" or 1 3/8"
18"	16 7/8"	2 1/2"	3/8", 5/8", 1" or 1 3/8"

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

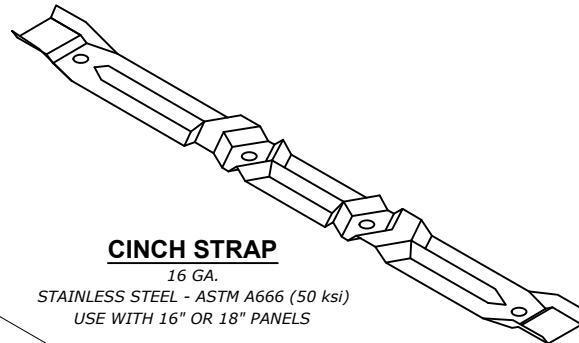


BACK-UP CHANNEL

16 GA.

GALVANIZED - ASTM A653 (55 ksi)

USE WITH 12", 16" OR 18" PANELS

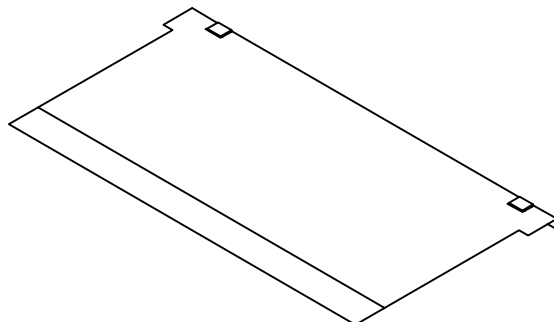


CINCH STRAP

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