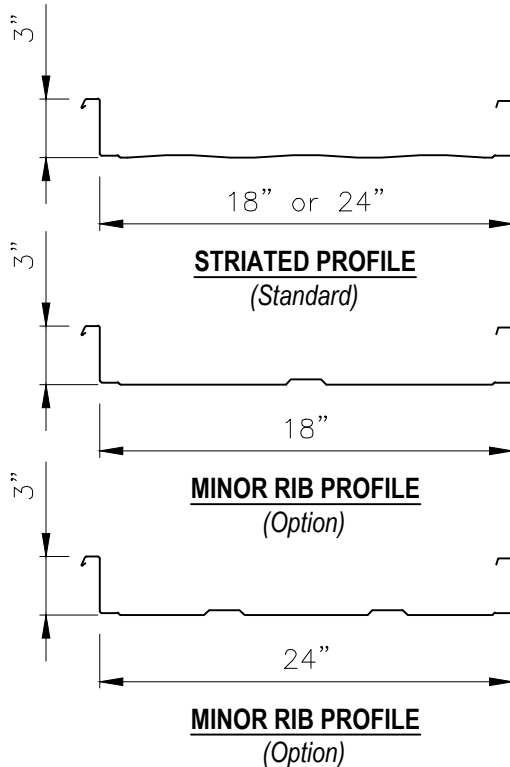


Maxima 3" Panel

Product Data



Applications

Mechanically Seamed roof/wall panel used on slopes down to 1/4:12. Continuous length up to 80'.

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

Manufacturing

Roll formed in factory.
Available Factory Eave Notching of 1 1/2"

Finishes

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

Pan Conditions

Striated or Minor Ribs
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.

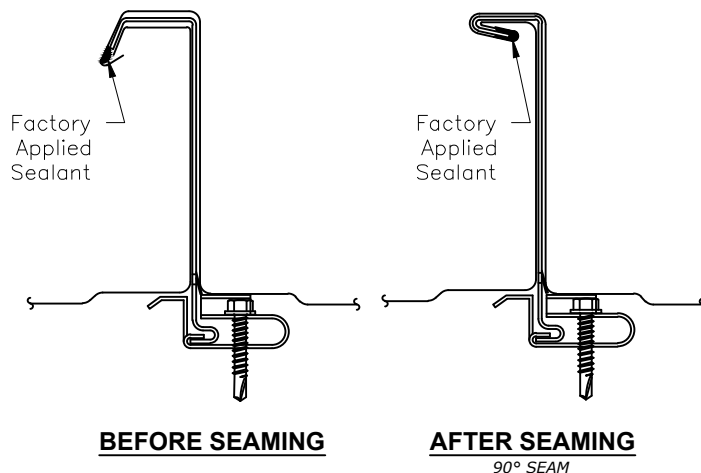
Testing *

Uplift: UL 580 Class 90, ASTM E1592
Air & Water Infiltration: ASTM E1680, ASTM E1646
Fire Resistance: UL 263 & UL 790 Class A
Impact Testing: UL 2218 Class 4
FM 4471 (1–90) Approval (Maxima 318 only)
Florida State Approval: 1832.4
Testing and Approvals are product specific. Please inquire for details.

NOTE:

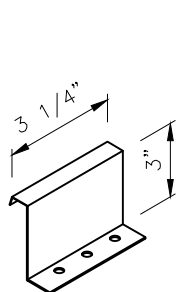
All data represented on this sheet may not be applicable to all widths and gauges. Please contact McElroy Metal for more information.

Requires a Mechanical Seamer and Hand Seamer to finish seam.



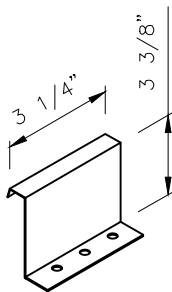
Maxima 3" Panel (Continued)

Product Data



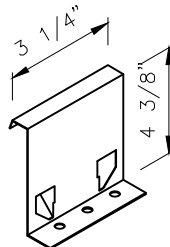
UTILITY FIXED CLIP

22 GA. Galv. G90 - ASTM A653 (50 ksi)
22 GA. Stainless Steel - ASTM A666 (50 ksi)



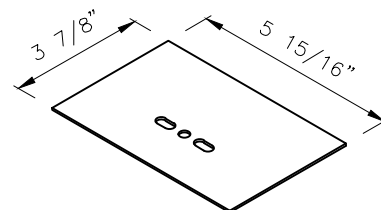
LOW FIXED CLIP

22 GA. Galv. G90 - ASTM A653 (50 ksi)
22 GA. Stainless Steel - ASTM A666 (50 ksi)



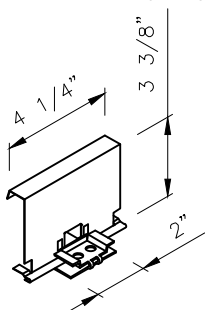
HIGH FIXED CLIP

22 GA. Galv. G90 - ASTM A653 (50 ksi)
22 GA. Stainless Steel - ASTM A666 (50 ksi)



BEARING PLATE

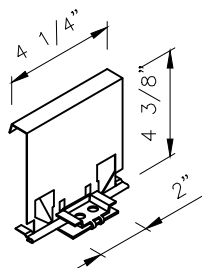
16 GA.
RED PRIMED - ASTM A1011 (55 ksi)
GALVANIZED - ASTM A653 (55 ksi)



LOW FLOATING CLIP

2-Piece

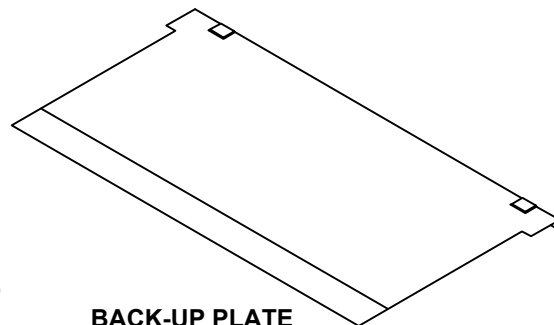
Clip: 22 GA. Galvanized G90 - ASTM A653 (50 ksi)
Clip: 22 GA. Stainless Steel - ASTM A666 (50 ksi)
Base: 16 GA. Galvanized G90 - ASTM A653 (50 ksi)



HIGH FLOATING CLIP

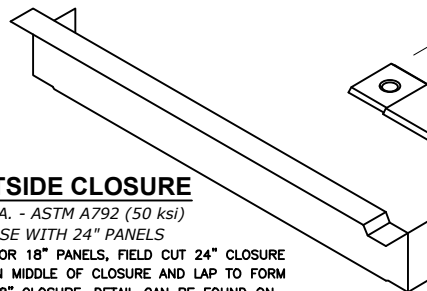
2-Piece

Clip: 22 GA. Galvanized G90 - ASTM A653 (50 ksi)
Clip: 22 GA. Stainless Steel - ASTM A666 (50 ksi)
Base: 16 GA. Galvanized G90 - ASTM A653 (50 ksi)



BACK-UP PLATE

16 GA.
GALVANIZED - ASTM A653 (55 ksi)
USE WITH 18" OR 24" PANELS

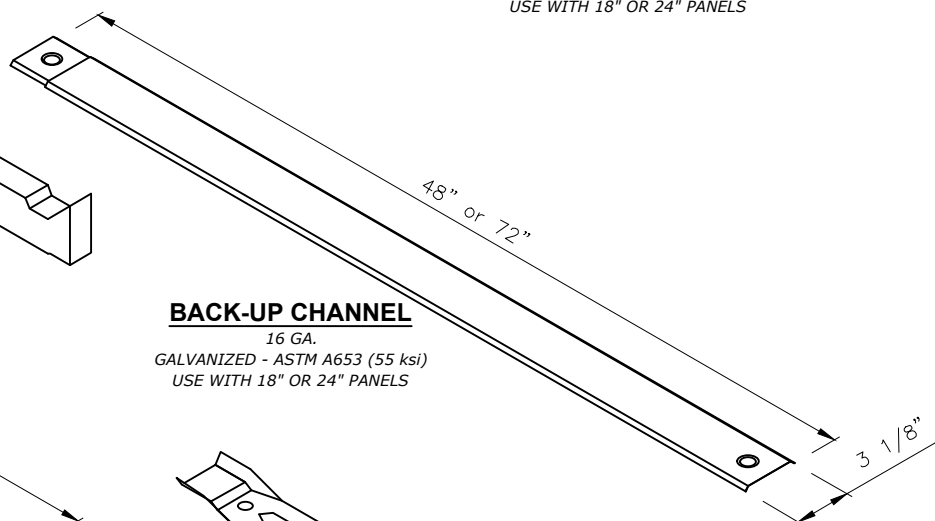


OUTSIDE CLOSURE

24 GA. - ASTM A792 (50 ksi)

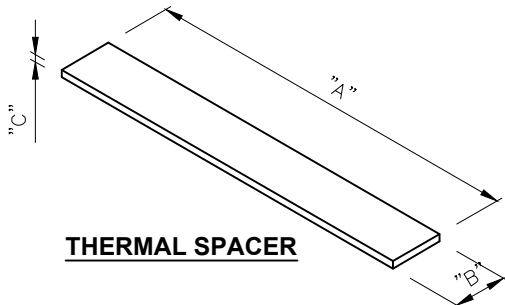
*USE WITH 24" PANELS

*NOTE: FOR 18" PANELS, FIELD CUT 24" CLOSURE
IN MIDDLE OF CLOSURE AND LAP TO FORM
18" CLOSURE. DETAIL CAN BE FOUND ON
MCELROY'S WEBSITE.



BACK-UP CHANNEL

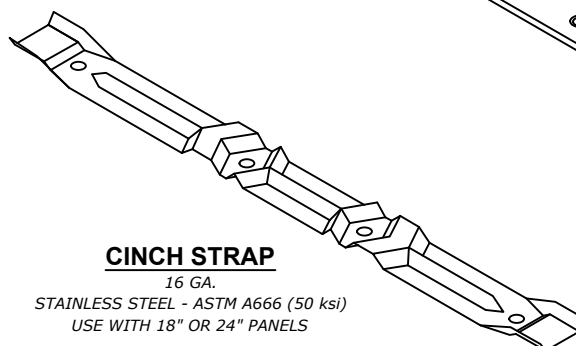
16 GA.
GALVANIZED - ASTM A653 (55 ksi)
USE WITH 18" OR 24" PANELS



THERMAL SPACER

THERMAL SPACER SIZE CHART

PANEL	"A"	"B"	"C"
18"	16 7/8"	2 1/2"	3/8", 5/8", 1" or 1 3/8"
24"	22 7/8"	2 1/2"	3/8"



CINCH STRAP

16 GA.
STAINLESS STEEL - ASTM A666 (50 ksi)
USE WITH 18" OR 24" PANELS