

Maxima ADV (w/out shoulders) (also known as JSM 200)

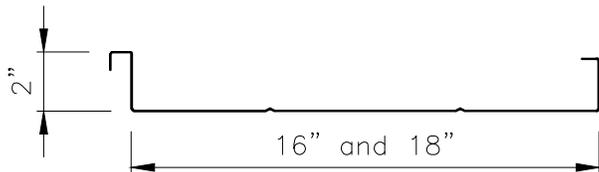
Product Data



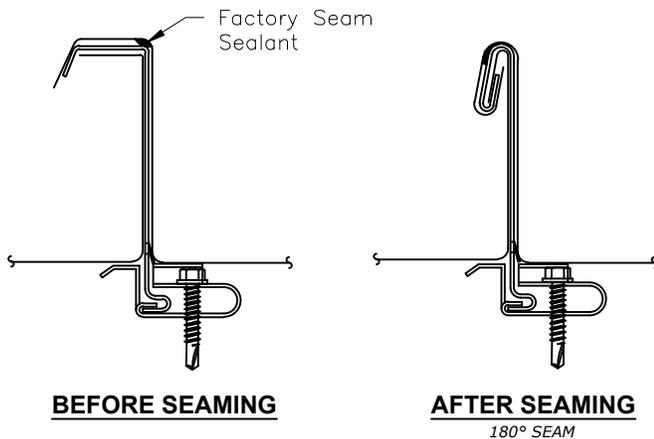
FLAT PROFILE



STRIATED PROFILE



PENCIL RIB PROFILE



Applications

Structural panel used on roof slopes 1/2:12 or greater. Continuous lengths up to 200'. Convex curving only – 25ft minimum radius.

Substrates

Open Purlin, Solid Wood Decking, Metal Deck, Re-Roof Framing.

Material

Standard – 24 GA. ASTM A792 (50 ksi)
Optional – 22 GA. ASTM A792 (50 ksi)
– 0.032" Aluminum

Manufacturing

Roll formed in factory or at jobsite.
Curved at jobsite.

Finishes

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

Pan Conditions

Flat, Striated and Pencil Rib
(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: UL 580, ASTM E1592
Air & Water Infiltration: ASTM E1680, ASTM E1646
Impact Resistance: UL Class 4
Fire Rating: UL Class A

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.

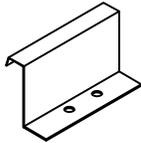
NOTE:

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 Mechanical Seamer and Hand Seamer to finish seams.

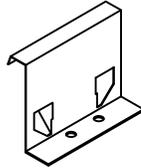
Maxima ADV (w/out shoulders) (also known as JSM 200) (Continued)

Product Data



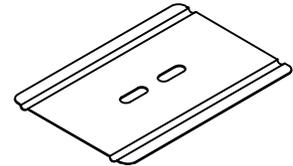
LOW FIXED CLIP

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



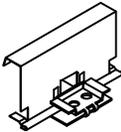
HIGH FIXED CLIP

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



BEARING PLATE

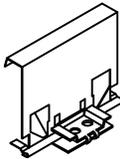
24 GA. - ASTM A792 (50 ksi)



LOW FLOATING CLIP

2-Piece

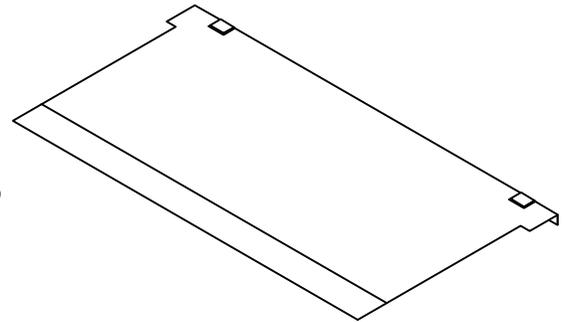
Clip: 22 GA. Galvanized G90 - ASTM A653 (50 ksi)
Clip: 22 GA. Stainless - ASTM A666 (50 ksi)
Base: 16 GA. Galvanized G90 - ASTM A653 (50 ksi)



HIGH FLOATING CLIP

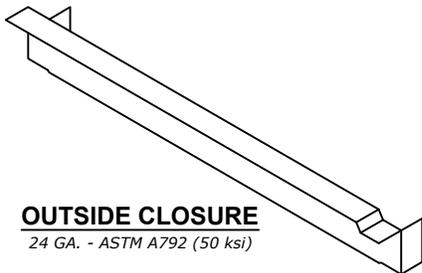
2-Piece

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



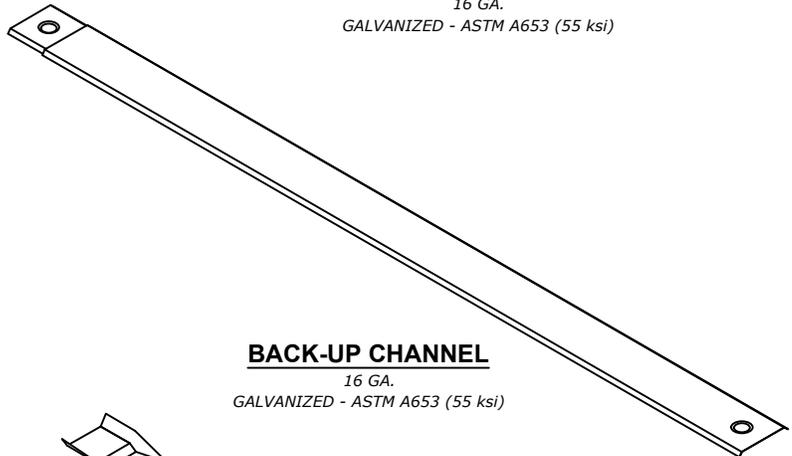
BACK-UP PLATE

16 GA.
GALVANIZED - ASTM A653 (55 ksi)



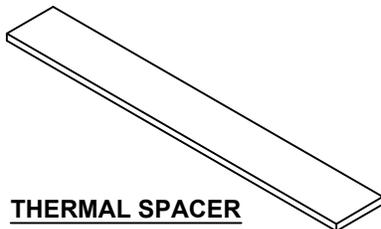
OUTSIDE CLOSURE

24 GA. - ASTM A792 (50 ksi)

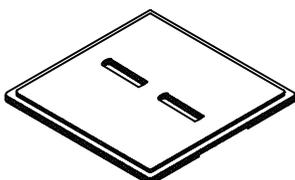


BACK-UP CHANNEL

16 GA.
GALVANIZED - ASTM A653 (55 ksi)

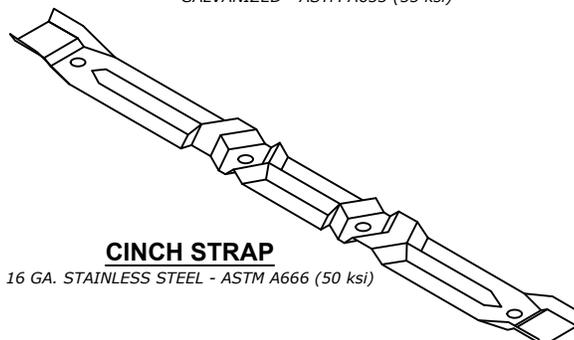


THERMAL SPACER



STACKABLE LEVELING SHIM

6" x 6" x 1/4" Thick



CINCH STRAP

16 GA. STAINLESS STEEL - ASTM A666 (50 ksi)