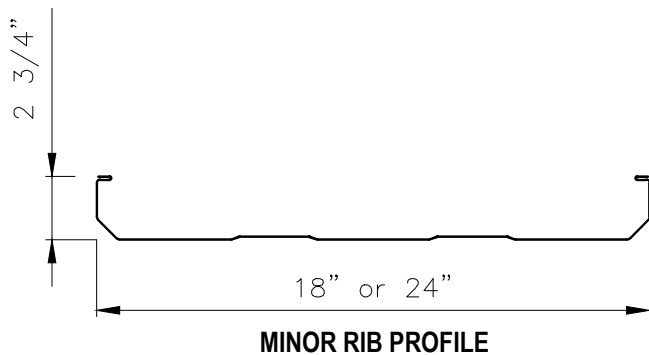


## Trap-Tee Panel

## Product Data



### Applications

Mechanically Seamed roof panel used on slopes down to 1/4:12.

### Substrates

Solid Wood Decking, Metal Deck, Rigid Insulation/Metal Deck or Open Framing. Best suited for simple sloped roofs without dormers, hips, valleys or other special conditions.

### 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  
– 20 GA. ASTM A792 (50 ksi steel) AZ55 – Bare, AZ50 – Painted

### Manufacturing

Site formed – 18" and 24" Panel.

Factory formed – 18" Panel Only (Houston Plant Only) – Max. Length 40'-0"

### Finishes

Acrylic Coated Galvalume®

Fluoropolymer (Kynar 500® PVDF resin-based)

### Panel Conditions

#### Minor Ribs

Oil canning is inherent in all metal panels and is not cause for panel rejection.

### Testing \*

Uplift: ASTM E1592 (Pending)

Static Waterhead: ASTM 2140 (Pending)

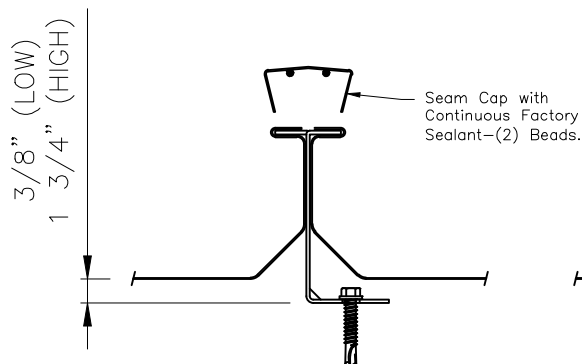
Air & Water Infiltration: ASTM 1680, ASTM 1646 (Pending)

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

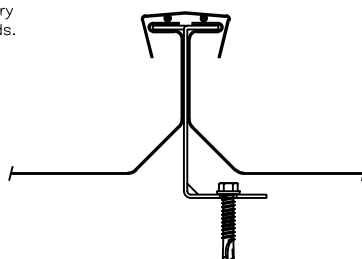
### NOTE:

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

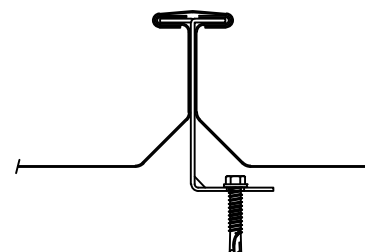
\*Requires a Mechanical Seamer and Hand Seamer to finish seam.\*



**SEAM ENGAGEMENT**



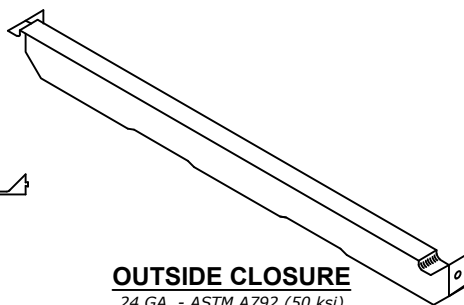
**BEFORE SEAMING**



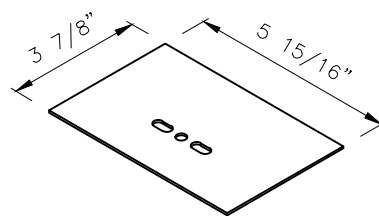
**AFTER SEAMING**



**FOAM INSIDE CLOSURE**



**OUTSIDE CLOSURE**  
24 GA. - ASTM A792 (50 ksi)

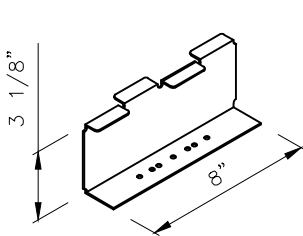


**BEARING PLATE**

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

## Trap-Tee Panel (Continued)

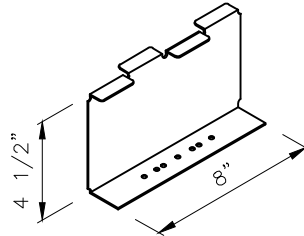
## Product Data



### **STANDARD CLIP**

3/8" Offset  
16 GA.

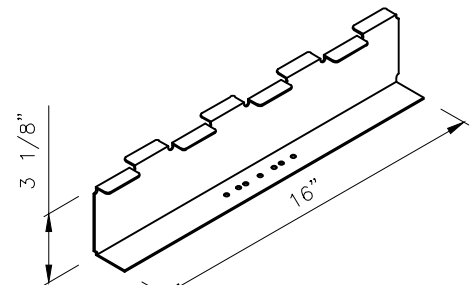
Standard: Galvanized G90 - ASTM A653 (50 ksi)



### **TALL CLIP**

1 3/4" Offset  
16 GA.

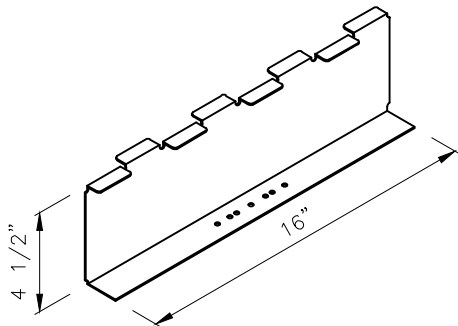
Standard: Galvanized G90 - ASTM A653 (50 ksi)



### **SUPER CLIP**

3/8" Offset  
16 GA.

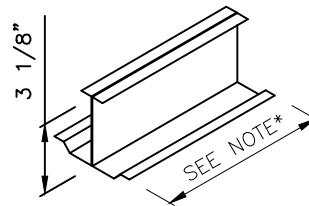
Standard: Galvanized G90 - ASTM A653 (50 ksi)



### **SUPER TALL CLIP**

1 3/4" Offset  
16 GA.

Standard: Galvanized G90 - ASTM A653 (50 ksi)



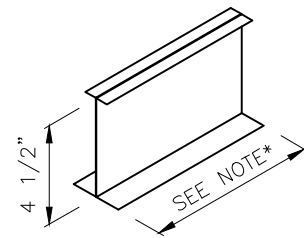
### **LOW MULTI-SPAN CLIP**

3/8" Offset  
2-Piece

Standard: 24 GA. - ASTM A792 (50 ksi)

Optional: 22 GA. - ASTM A792 (50 ksi)

\*Sold in lengths up to 30'-0"



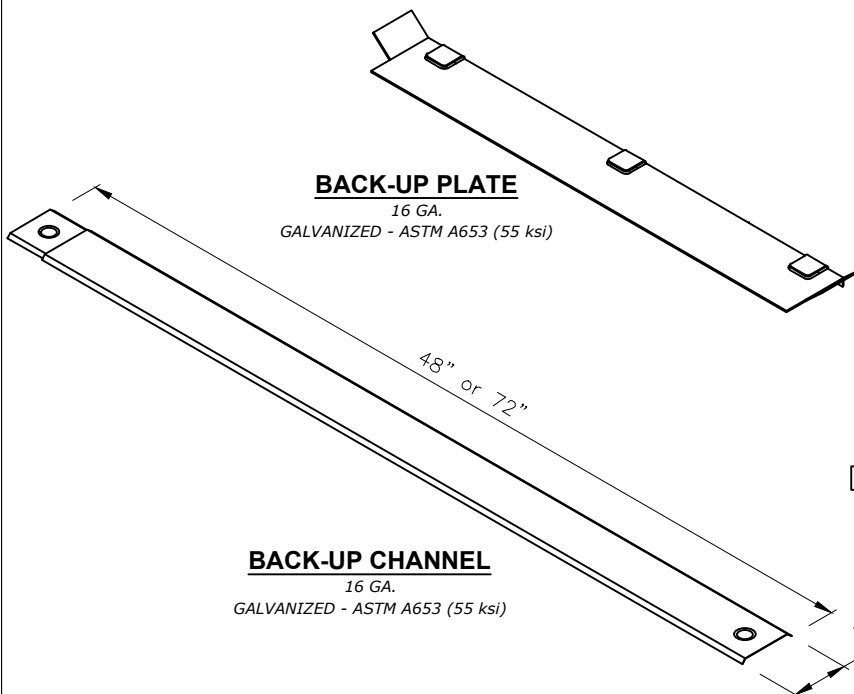
### **HIGH MULTI-SPAN CLIP**

1 3/4" Offset  
2-Piece

Standard: 24 GA. - ASTM A792 (50 ksi)

Optional: 22 GA. - ASTM A792 (50 ksi)

\*Sold in lengths up to 30'-0"

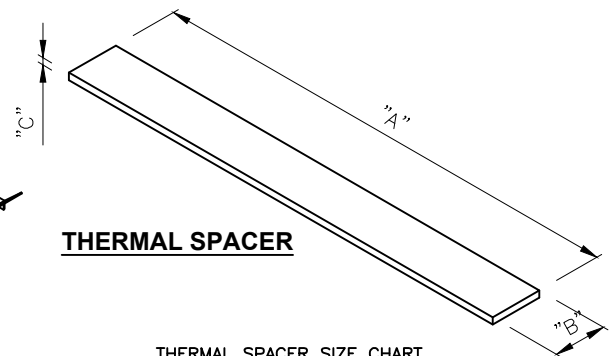


### **BACK-UP PLATE**

16 GA.  
GALVANIZED - ASTM A653 (55 ksi)

### **BACK-UP CHANNEL**

16 GA.  
GALVANIZED - ASTM A653 (55 ksi)



### **THERMAL SPACER**

| THERMAL SPACER SIZE CHART |         |     |                          |
|---------------------------|---------|-----|--------------------------|
| PANEL                     | "A"     | "B" | "C"                      |
| 24"                       | 22 7/8" | 3"  | 3/8", 5/8", 1" or 1 3/8" |

\*NOTE: FOR 18" PANELS, FIELD CUT 22 7/8" SPACERS DOWN TO 16 7/8" LONG.