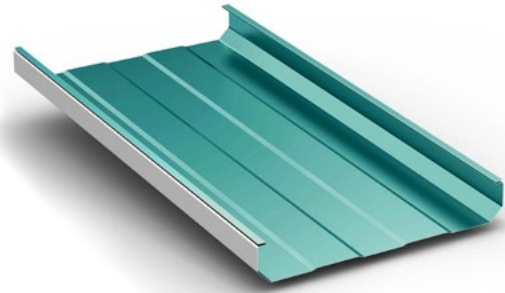


TremLock® Trap Tee™

Mechanically Seamed Metal Panel System



FEATURES

- 2 3/4" tall mechanically seamed Symmetrical Trapezoidal panel
- 1/4:12 minimum roof slope
- Site formed only
- Installs over open framing or solid deck
- Best suited for simple sloped roofs without dormers, hips, valleys or other special conditions
- Single-piece panels up to 250' long
- No lap conditions = Improved weathertightness
- Individual panel replaceability
- Watertight seam design
- Bi-directional seamer
- Seam cap has 2 beads of continuous factory applied sealant

BENEFITS

- No End Laps: Onsite panel production for lengths up to 250', allows most projects to be completed without endlaps. Eliminating end laps saves on labor and increases panel installation production. No end laps means no installation errors that can result in immediate leaks or leaks that occur after the end laps have been stressed.
- Outstanding Wind Uplift: We've specially designed this panel with an oversized seam and special clips which dramatically increase the wind uplift capacity compared to most other panels in the market.
- Easy Repairability: Since standing seam roofs last 60+ years, it's likely any roof will require some sort of modification during its life expectancy. Whether adding curbs, replacing a few panels, or building modifications, building owners and contractors benefit from the panel replaceability our Trap Tee panel offers.

DESCRIPTION

Tremco's 2 3/4" tall symmetrical Trap-Tee system is a site-formed, mechanically seamed system designed to resolve the three major shortcomings of trapezoidal standing seam roof systems: leaking endlaps, low wind uplift capacity, and difficult to repair.

FINISH / COLOR

Acrylic coated Galvalume Fluoropolymer (Kynar 500 PVDF resin-based) Oil canning is inherent in all metal panels and is not cause for panel rejection.

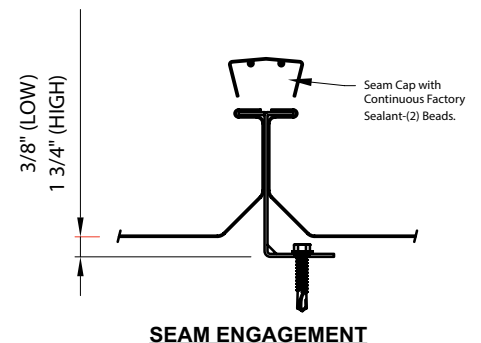
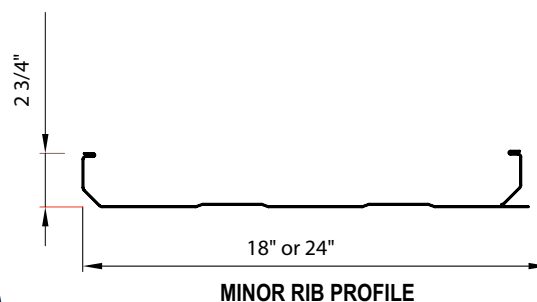
APPLICATION

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

SUBSTRATES

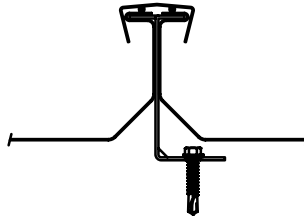
Plywood, metal deck, rigid insulation/metal deck, or open framing. Best suited for simple sloped metal roofs without dormers, hips, valleys or other special conditions.

PROPERTIES AND PROFILES

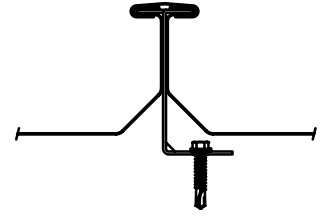


TremLock® Trap Tee™

PROPERTIES AND PROFILES (continued)



BEFORE SEAMING

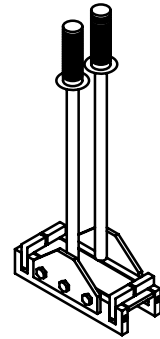


AFTER SEAMING



MECHANICAL SEAMER

Order through Developmental Industries
at www.mcelroyseamers.com
(888)343-0456

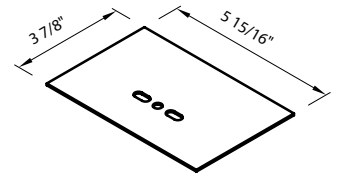


HAND SEAMER

Order through Developmental Industries
at www.mcelroyseamers.com
(888)343-0456

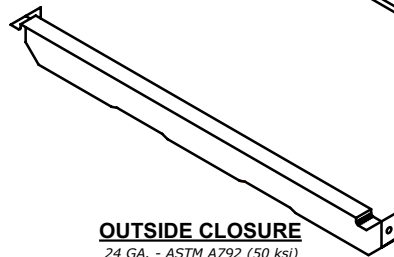


FOAM INSIDE CLOSURE



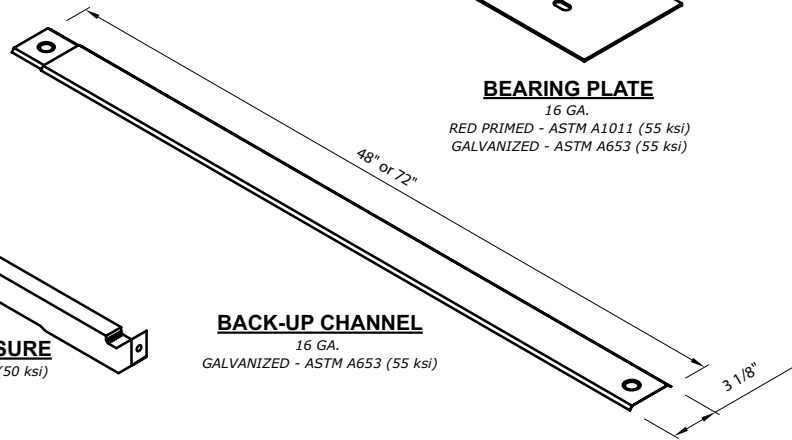
BEARING PLATE

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



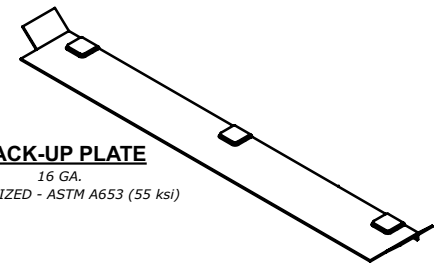
OUTSIDE CLOSURE

24 GA. - ASTM A792 (50 ksi)



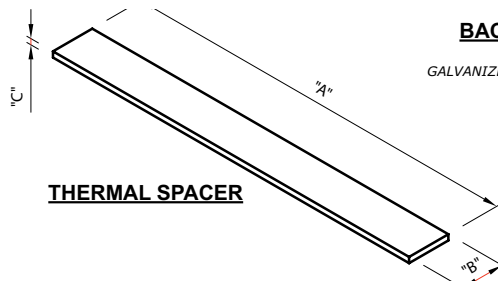
BACK-UP CHANNEL

16 GA.
GALVANIZED - ASTM A653 (55 ksi)



BACK-UP PLATE

16 GA.
GALVANIZED - ASTM A653 (55 ksi)



THERMAL SPACER

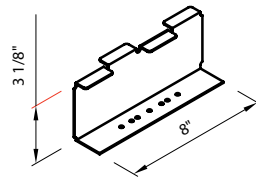
THERMAL SPACER SIZE CHART

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.

**PROPERTIES
AND PROFILES**
(continued)

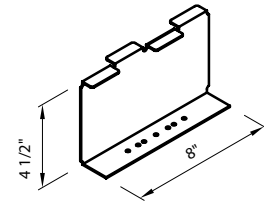
TremLock® Trap Tee™



STANDARD CLIP

3/8" Offset
16 GA.

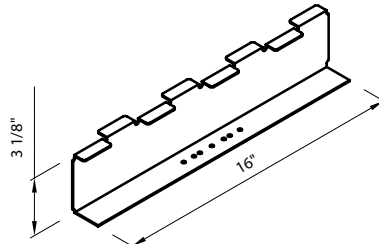
Standard: Galvanized G90 - ASTM A653 (50 ksi)



TALL CLIP

1 3/4" Offset
16 GA.

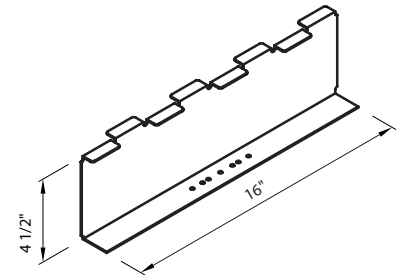
Standard: Galvanized G90 - ASTM A653 (50 ksi)



SUPER CLIP

3/8" Offset
16 GA.

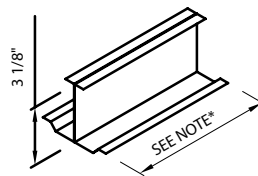
Standard: Galvanized G90 - ASTM A653 (50 ksi)



SUPER TALL CLIP

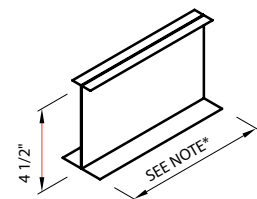
1 3/4" Offset
16 GA.

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"

PHYSICAL PROPERTIES

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.

MAINTENANCE

Your local Tremco Roofing sales representative can provide you with effective maintenance procedures which may vary, depending upon specific conditions. Periodic inspections, early repairs and preventative maintenance are all part of a sound roof program.

PRECAUTIONS

Users must read container labels and Safety Data Sheets for health and safety precautions prior to use.

TECHNICAL SUPPORT

Your local Tremco Roofing sales representative, working with the Technical Service Staff, can help analyze conditions and needs to develop recommendations for special applications.



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Beachwood, Ohio 44122
220 Wicksteed Avenue
Toronto, Ontario, M4H 1G7
www.tremcoroofing.com
1.800.852.6013

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