

Berridge Curved or Tapered High Seam Tee-Panel

STANDING SEAM SYSTEM



The Berridge High Seam Tee-Panel can be curved or tapered giving it strong aesthetic appeal. This panel is a popular choice for a wide range of project types featuring a curved or tapered application that would benefit from the wide 18 ¼" coverage and high seams.



Materials

24 and 22 Gauge Steel
0.032 Aluminum

Specifications

Uses: Roof, Fascia**

Coverage: 18 ¼"

Finishes: Striated, optional smooth

Fasteners: Concealed

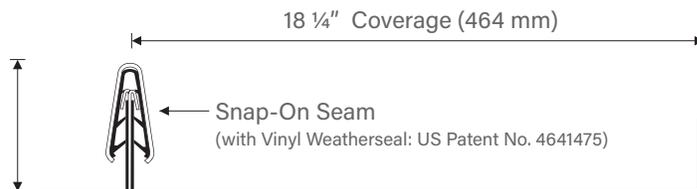
Applications: Solid sheathing

Seam: 1" or 1 ½" snap-on with extruded vinyl weatherseal

Installation - Curved or Tapered High Seam Tee-Panel (roofing applications only)

- High Seam Tee Panels, straight and curved, are formed on-site using the Berridge SS-1421 Roll Former. Snap-on seams are also curved with the SS-1421 Roll Former
 - 1" Seam: Convex at a minimum of 5'
Concave at a minimum of 8'
 - 1 ½" Seam: Convex at a minimum of 8'
Concave is not available
- Straight Tapered High Seam Tee-Panels can be formed on site with the Berridge SL-24 Roll Former and can not be curved
- High Seam Tee-Panels can not be compound curved
- Extruded vinyl weatherseal is an integral part of snap-on seam cap and prevents siphoning or flooding over seam

1" (25 mm)
or
1 ½" (38 mm)



- Extra snap-on seam caps are factory formed to a maximum of 40'
- Use Seam Sleeve for splicing snap-on seams
- Entire roof area shall be covered with Berridge approved underlayment
- Use 1" or 1 ½" Folding Tee-Clip with Steel panels*
- Use 1" or 1 ½" Stainless Steel Folding Tee-Clip with Aluminum panels*

Note:

* Consult Berridge Technical for clip spacing

** Fascia can not be curved or tapered

Pictured Above

Project: Warren Township Municipal Building

Architect and General Contractor: Kluber Architects

Installing Contractor: Metalmaster Roofmaster

Color: Royal Blue

All information subject to change without notice. See website for details, specifications and Watertightness Warranty requirements.

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BERRIDGE CURVED OR TAPERED HIGH SEAM TEE-PANEL TESTING AND CERTIFICATION SUMMARY CHART

CATEGORY	CHARACTERISTIC	TEST METHOD	PURPOSE	RESULT
FIRE	<input type="checkbox"/> Room Fire Performance	UL 790	Test method to determine uplift resistance of roof assemblies	Class A Rating
	<input checked="" type="checkbox"/> Room Fire Performance	UL 263	Test method to determine uplift resistance of open framing systems	Design Numbers: P225, P227, P230, P237, P250, P259, P508, P510, P512, P514, P518, P701, P711, P713, P717, P719, P720, P722, P723, P726, P731, P732, P734, P801, P815, P819, & P824
ENVIRONMENTAL	<input type="checkbox"/> Impact Resistance	UL 2218	Impact resistance of prepared roof coverings	Class 4 Rating
AIR AND MOISTURE	<input type="checkbox"/> Water Penetration	ASTM E-1646 ASTM E-331	Test method for water penetration of metal roofs by uniform static air pressure difference	No Leakage at 8.0 PSF Pressure Differential
	<input type="checkbox"/> Air Leakage	ASTM E-1680 ASTM E-283	Test method for rate of air leakage through exterior metal roofs	0.8 CFM at 6.24 PSF Pressure Differential
ROOF LISTINGS	<input checked="" type="checkbox"/> Florida Product Approval	UL 580 Uplift Class 90	Local and state approval of products and systems for compliance with the structural requirements of the Florida Building Code	FL# 11422.5 (Steel Deck) FL# 11422.4 (Plywood)
	<input type="checkbox"/> Underwriters Laboratories	UL 580 Uplift Class 90	Standard for Tests for Uplift Resistance of Roof Assemblies	Construction No. 296 (Plywood-1" seam only) Construction No. 297 (24 GA-Plywood) Construction No. 475 (24 GA-OSB)

- Steel only - Steel and Aluminum
 For further detail please visit www.berridge.com



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