Berridge Curved and/or Tapered Tee-Panel

STANDING SEAM SYSTEM



The Berridge Tee-Panel includes the patented vinyl weatherseal and the ability to be curved and/or tapered on-site, allowing for a custom installation.



Materials

24 and 22* Gauge Steel 0.032 Aluminum*

Specifications

Uses: Roof, Fascia**

Coverage: 123/4" (varies with tapered panels)

Finishes: Smooth
Fasteners: Concealed
Applications: Solid sheathing

Seam: 1" snap-on with extruded vinyl weatherseal

Installation - Curved and/or Tapered Tee-Panel (Roofing applications only)

- Straight or curved Tee-Panels can be formed on site with the Berridge SS-14 Roll Former. Snap-on seams can also be curved in continuous lengths on site using the same roll former
 - Convex at a minimum of 4'
 - Concave at a minimum of 6'
- Tapered Tee-Panels can be formed on site using the Berridge SL-24 Roll Former
- Compound Curved Tee-Panels are formed on site with the Berridge SL-1 Roll Former. The SL-1 does not curve panels.
 Panels must be hand curved over solid decking
- Snap-on seam caps are factory formed to a maximum of 40'
- Use Seam Sleeve for splicing Tee-Panel snap-on seams

- 12 3/4" Coverage (324 mm)

 1"
 (25 mm)

 Snap-On Seam
 (with Vinyl Weatherseal: US Patent No. 4641475)
 - Entire roof area shall be covered with Berridge approved underlayment
 - Use 1" Folding Tee-Clip with Steel panels***
 - Use 1" Stainless Folding Tee-Clip with Aluminum panels***

Note:

- Consult BMC Leasing for roll former availability for 22 GA and 0.032 Aluminum
- ** Fascia can not be curved or tapered
- *** Consult Berridge Technical for clip spacing

Pictured Above

Project: Skyview at Fall River Village

General Contractor: Prime Homes, LLC, Architectural Panels, Inc. Installing Contractor: CCG Roofing & Project Management

Color: Zinc Grey

BERRIDGE CURVED/TAPERED TEE-PANEL TESTING AND CERTIFICATION SUMMARY CHART

CATEGORY		CHARACTERISTIC	TEST METHOD	PURPOSE	RESULT
FIRE		Room Fire Performance	UL 790	Test method to determine uplift resistance of roof assemblies	Class A Rating
	•	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		Impact Resistance	UL 2218	Impact resistance of prepared roof coverings	Class 4 Rating
AIR AND MOISTURE	٥	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
		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
PRODUCT LISTINGS	-	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 #17025.1 (24 GA - Plywood) FL #17025.3 (24 GA - Steel Deck)
		Underwriters Laboratories	UL 580 Uplift Class 90	Standard for Tests for Uplift Resistance of Roof Assemblies	Construction No. 296 (24 GA - Plywood)

■ - Steel only □ - Steel and Aluminum
For further details please visit www.berridge.com

