Berridge High Seam Tee-Panel

STANDING SEAM SYSTEM





Providing a taller seam option, an additional finish option and wider coverage than the Tee-Panel, the Berridge High Seam Tee-Panel is designed to provide additional options for creating stunning residential or commercial designs over solid sheathing. This 1" or 1½" high panel can be used for straight or curved applications.*

Materials

24 and 22 Gauge Steel 0.032 Aluminum

Specifications

Uses: Roof, Fascia Coverage: 181/4"

Finishes: Striated, optional smooth

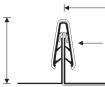
Fasteners: Concealed Applications: Solid sheathing

Seam: 1" or 11/2" snap-on with extruded vinyl weatherseal

Installation - Standard

- Panel is available from the factory in continuous lengths to a maximum of 40'
- May be site formed in continuous lengths with the Berridge SS-1421 Roll Former
- Extruded vinyl weatherseal is an integral part of snap-on seam cap and prevents siphoning or flooding over seam
- 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 1½"Tee-Clip with Steel panels**
- Use 1" or 1½" Stainless Tee-Clip with Aluminum panels**

1" (25 mm) or 1 ½" (38 mm)



Snap-On Seam

(with Vinyl Weatherseal: US Patent No. 4641475)

18 1/4" Coverage (464 mm)

Note

- * Consult Curved/Tapered Tee-Panel data sheet or www.berridge.com for more information
- ** Consult Berridge Technical for clip spacing

Pictured Above

Project: City of Warrensburg Community Center

Architect: Great River Associates

General Contractor and Installer: DB2 Services

Color: Forest Green

BERRIDGE HIGH SEAM 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
ROOF 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# 11422.5 (Steel Deck) FL# 11422.4 (Plywood)
		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 details please visit www.berridge.com

