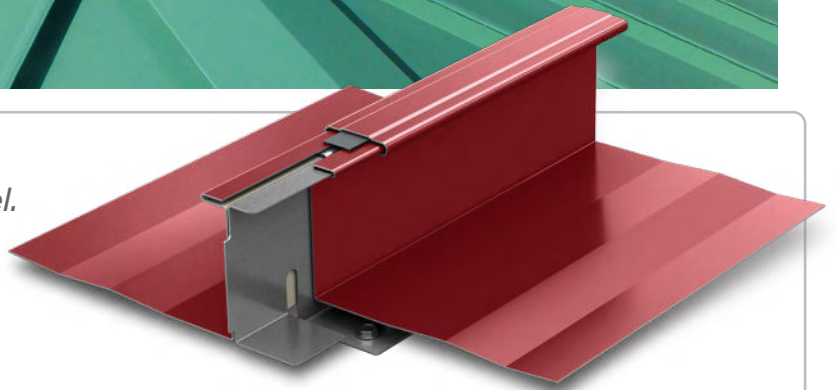


Berridge Tee-Lock Panel

STANDING SEAM SYSTEM



The Berridge Tee-Lock Panel is a symmetrical architectural and structural standing seam panel. The Tee-Lock panel has a highly visible profile and offers enhanced performance in both solid deck and open framing applications.



Materials

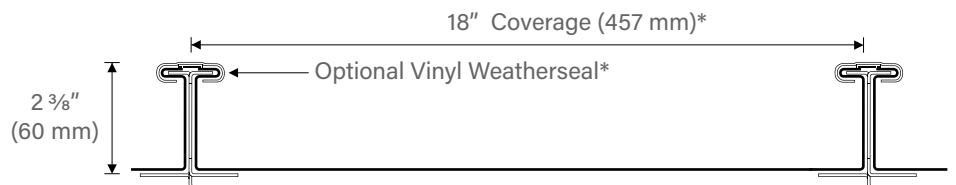
24 and 22 Gauge Steel
0.032 and 0.040 Aluminum

Specifications

Uses: Roofing, Fascia**
Coverage: 18"
Finishes: Striated, optional smooth
Fasteners: Concealed
Applications: Open framing, solid sheathing
Seam: 2 3/8" standing mechanically seamed sidelap
Optional: Extruded vinyl weatherseal***

Installation

- Panel is available from the factory in continuous lengths to a maximum of 40'
- May be site formed in continuous lengths with the Berridge TP-24 Roll Former
- Tee-Lock Seam Cap is available from the factory in continuous lengths to a maximum of 40'
- Seam caps can be spliced in the field for panel applications longer than 40'
- Panel seams can be removed for panel replacement.
- Panel is mechanically seamed in the field using the Tee-Lock Panel Seamer



- Use Stainless Steel Tee-Lock Clip with Aluminum panels
- Use Continuous Tee-Rib Clip for high uplift and on open-framing applications

Note:

- * Consult Berridge Manufacturing Company for other panel exposures
- ** Requires flashing break from roof to fascia
- *** Vinyl weatherseal required for open framing applications as well as watertightness warranties

Pictured Above

Project: Orlando Lift Station #3
Architect: Hazen and Sawyer
General Contractor: Wharton-Smith, Inc.
Installing Contractor: Architectural Sheet Metal, Inc.
Color: Forest Green

BERRIDGE TEE-LOCK PANEL TESTING AND CERTIFICATION SUMMARY CHART

CATEGORY	CHARACTERISTIC	TEST METHOD	PURPOSE	RESULT
PERFORMANCE	<input type="checkbox"/> Underwriters Laboratories	UL 580/UL 1897	Test method to determine uplift resistance of roof assemblies	See Load Chart on Berridge website
	<input checked="" type="checkbox"/> Uplift Resistance	ASTM E-1592	Test method to determine uplift resistance of open framing systems	See Load Chart on Berridge website
FIRE	<input type="checkbox"/> Room Fire Performance	UL 790	Test methods for fire tests of roof coverings	Class A Rating
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 6.24 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	Less than 0.01 CFM at 6.24 PSF Pressure Differential
ROOF LISTINGS	<input type="checkbox"/> Underwriters Laboratories	UL 580 Uplift Class 90	Standard for Tests for Uplift Resistance of Roof Assemblies	Construction No. 268 (Purlins-Steel Only) Construction No. 268A (Steel Deck) Construction No. 268B (Plywood)
	<input checked="" type="checkbox"/> Factory Mutual Global	FMG 4471	Approval Standards for Class 1 Roofs	Roofnav # 459261-0-0 (I-150 SH Wind-Steel Deck) Roofnav # 459264-0-0 (I-240 SH Wind-Purlins)
	<input type="checkbox"/> TDI Listed	UL 580 ASTM E-1592	Texas Department of Insurance Listing for wind capacities	RC-502 (24 GA-Purlins) RC-503 (24 GA-Steel Deck) RC-504 (24 GA-Plywood) RC-562 (0.032 AL-Insulated Metal Deck)
	<input type="checkbox"/> Florida Product Approval	TAS 125	Local and state approval of products and systems for compliance with the structural requirements of the Florida Building Code	FL# 20321.2 (24 GA-Insulated Metal Deck) FL# 20321.1 (24 GA-Plywood) FL# 24225.1 (24 GA-Purlins) FL # 20321.3 (0.032 AL-Insulated Metal Deck)

- Steel only - Steel and Aluminum
 For further details please visit www.Berridge.com



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