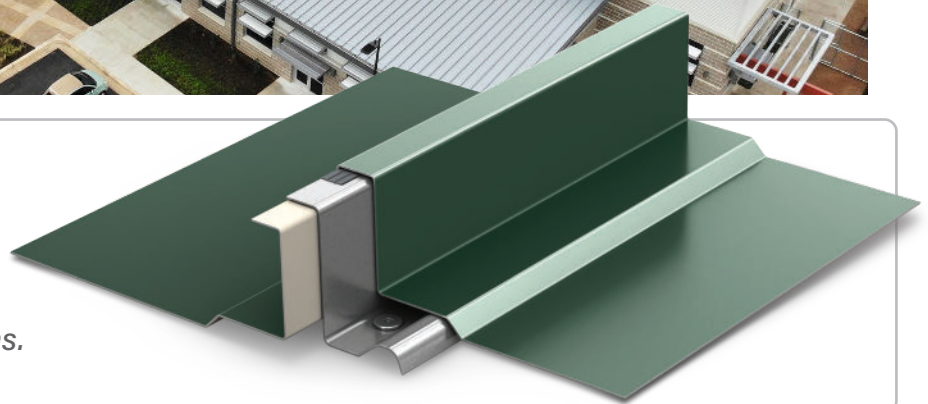


Berridge Zee-Lock Panel

STANDING SEAM SYSTEM



The Berridge Zee-Lock Panel provides architectural appeal with an optional patented vinyl weatherseal making it an optimal choice for a variety of applications.



Materials

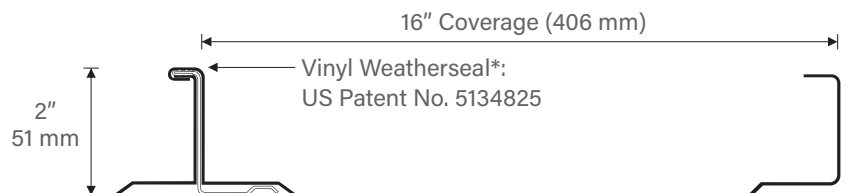
24 and 22 Gauge Steel
0.032 and 0.040 Aluminum

Specifications

Uses: Roof, Fascia
Coverage: 16"
Finishes: Smooth, optional striations
Fasteners: Concealed
Applications: Open framing, solid sheathing
Seam: 2" standing mechanically seamed sidelap
Optional: Snap-on batten cap, extruded vinyl weatherseal on continuous rib*

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 SP-21 Roll Former
- Panel is mechanically seamed in the field using the Berridge Zee-Lock Seamer in a single pass
- Continuous Zee-Rib is recommended for open framing and required for watertightness warranty
- Use Stainless Steel Zee-Lock Clip with Aluminum panels
- Optional extruded vinyl weatherseal is required for open framing*
- Optional Snap-On Batten Cap requires the Zee-Lock Batten Clip



Note: Consult Curved/Tapered Zee-Lock Panel data sheet or www.berridge.com for more information on curving and/or tapering

* Vinyl weatherseal required for watertightness warranty

Pictured Above

Project: Round Rock Utilities and Environmental Services Center
Architect: Jacobs Engineering
General Contractor: Lee Lewis Construction
Installing Contractor: Absolute Contracting, Inc.
Color: Zinc-Cote™



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

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BERRIDGE ZEE-LOCK PANEL TESTING AND CERTIFICATION SUMMARY CHART

CATEGORY	CHARACTERISTIC	TEST METHOD	PURPOSE	RESULT
PERFORMANCE	■ Underwriters Laboratories	UL 580/UL 1897	Test method to determine uplift resistance of roof assemblies	See Load Chart on Berridge website
	■ Uplift Resistance	ASTM E-1592	Test method to determine uplift resistance of open framing systems	See Load Chart on Berridge website
FIRE	□ Room Fire Performance	UL 790	Test methods for fire tests of roof coverings	Class A Rating
	■ Room Fire Performance	UL 263	Fire tests of building construction and materials	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	■ Static Water Penetration	ASTM E-2140	Test method for water penetration of metal roofs by static water pressure head	Pass
	■ 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 15.0 PSF Pressure Differential
	■ Air Leakage	ASTM E-1680 ASTM E-283	Test method for rate of air leakage through exterior metal roofs	Less than 0.9 CFM at 6.24 PSF Pressure Differential
ROOF LISTINGS	■ 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# 14210.3 (24 GA-Purlins) FL# 11159.2 (24 GA-Steel Deck) FL# 11159.3 (22 GA-Steel Deck) FL #37158.1 with Batten Cap (24 GA - Steel Deck)
	■ Underwriters Laboratories	UL 580 Uplift Class 90	Standard for Tests for Uplift Resistance of Roof Assemblies	Construction No. 312 (24 GA - Purlins) Construction No. 335 (24 GA - Steel Deck) Construction No. 403 (24 GA - Plywood)
	■ TDI Listed	UL 580 ASTM E-1592	Texas Department of Insurance Listing for wind capacities	RC-645 (22 GA or 24 GA - Steel Deck)
	■ ICC-ES	UL 580	Capacity report by the International Code Counsel	ESR-3486 (24 GA - Plywood)
	■ CEGS 07416	Structural Standing Seam Metal Roof System	Approval for use on military construction projects	Approved

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



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