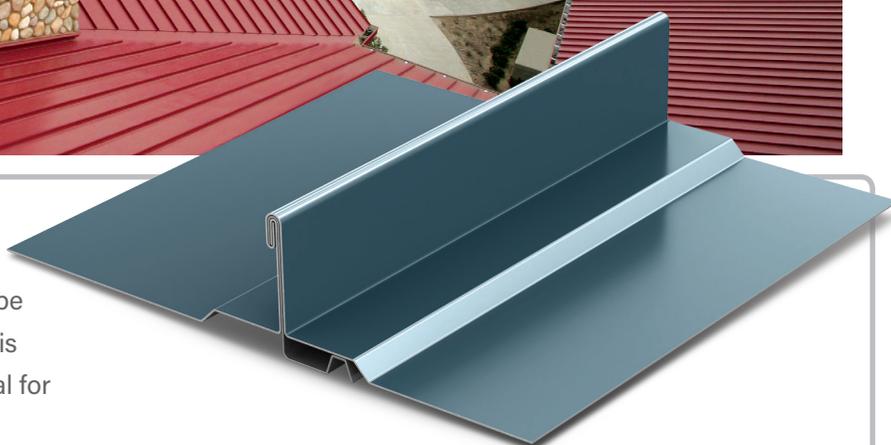


# Berridge Double-Lock Zee-Lock Panel

## STANDING SEAM SYSTEM



The Berridge Double-Lock Zee-Lock is a 2" high standing seam panel with 16" coverage and is 180-degree mechanically seamed. This panel can be installed over open framing or solid sheathing and is available in both steel and aluminum making it ideal for multiple applications.

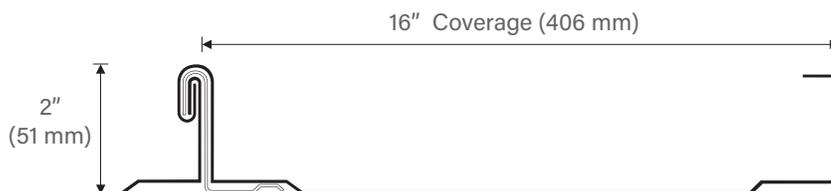


### Materials

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" 180° standing mechanically seamed sidelap



### 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 SP-21 Roll Former
- Panel is mechanically seamed in the field using the Berridge Double-Lock Zee-Lock Seamer in a single pass. The double-lock seam is not available with vinyl weatherseal
- Consult BMC for curving availability
- Continuous Zee-Rib without vinyl required for open framing and watertightness warranty
- Stainless steel floating clips are required for aluminum substrate

Note:

\* Requires flashing break from roof to fascia

\*\* Consult BMC for 22 Gauge availability

*Pictured Above*

Project: Great Wolf Lodge  
Architect: Ware Malcom Architects  
General Contractor: Turner Construction  
Installing Contractor: Evans Roofing  
Color: Colonial Red

*Pictured Below*

Project: First United Methodist Church of Richardson  
Architect: Good Fulton & Farrell Co.  
General Contractor: Andres Construction  
Installing Contractor: Cleburne Sheet Metal  
Color: Preweathered Galvalume



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

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# BERRIDGE DOUBLE-LOCK ZEE-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 checked="" type="checkbox"/> Room Fire Performance	UL 790	Test methods for fire tests of roof coverings	Class A Rating
	<input checked="" type="checkbox"/> 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	<input checked="" type="checkbox"/> Impact Resistance	UL 2218	Impact resistance of prepared roof coverings	Class 4 Rating
AIR AND MOISTURE	<input checked="" type="checkbox"/> Static Water Penetration	ASTM E-2140	Test method for water penetration of metal roofs by static water pressure head	Pass
	<input checked="" 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 20.0 PSF Pressure Differential
	<input checked="" type="checkbox"/> Air Leakage	ASTM E-1680 ASTM E-283	Test method for rate of air leakage through exterior metal roofs	1.1 CFM at 6.24 PSF Pressure Differential
ROOF LISTINGS	<input checked="" type="checkbox"/> Factory Mutual Global	FMG 4471	Approval Standards for Class 1 Roofs	Roofnav # 521-0-0 (I-60 SH Wind-Purlins) Roofnav # 522-0-0 (I-120 SH Wind-Purlins) Roofnav # 431756-0-0 (I-120 SH Wind-Steel Deck) Roofnav # 431757-0-0 (I-150 SH Wind-Steel Deck)  FL# 14210.3 (24 GA-Purlins) FL# 14210.4 (22 GA-Purlins) FL# 172171 (24 GA/Floating Clip-Purlins) FL# 11159.2 (24 GA-Steel Deck) FL# 11159.3 (22 GA-Steel Deck) FL# 19999.4 (24 GA/Floating Clip-Steel Deck) FL# 19999.2 (0.032 AL/Floating Clip-Steel Deck) FL# 11159.1 (24 GA-Plywood) FL# 19999.3 (24 GA/Floating Clip-Plywood) FL# 19999.1 (0.032 AL/Floating Clip-Plywood) FL# 15471.2 (HVHZ 24 GA-Insulated Steel Deck) FL# 11241.4 (HVHZ 24 GA-Plywood or Insulated Steel Deck) FL# 15471.1 (HVHZ 24 GA-Plywood)
	<input type="checkbox"/> Florida Product Approval	TAS 125 FMG 4471	Local and state approval of products and systems for compliance with the structural requirements of the Florida Building Code	
	<input type="checkbox"/> Underwriters Laboratories	UL 580 Uplift Class 90	Standard for Tests for Uplift Resistance of Roof Assemblies	Construction No. 312 (Purlins) Construction No. 335 (Metal Deck) Construction No. 403 (Plywood) Construction No. 608 (Insulated Metal Deck)
	<input checked="" type="checkbox"/> Miami Dade	TAS 125 FMG 4471	Miami Dade County approval of building products directly related to the structural wind resistance	NOA # 17-0808.06
	<input type="checkbox"/> TDI Listed	UL 580 ASTM E-1592	Texas Department of Insurance Listing for wind capacities	RC-202 (24 GA-Purlins), RC-276 (22 GA-Purlins), RC-481 (22 GA & 24 GA-Steel Deck), RC-505 (0.032 AL-Steel Deck), RC-140 (24 GA-Plywood), RC-506 (0.032 AL-Plywood)
	<input checked="" type="checkbox"/> ICC-ES Report	UL 580	Capacity report by the International Code Counsel	ESR-3486
	<input checked="" type="checkbox"/> CEGS 07416	Structural Standing Seam Metal Roof System	Approval for use on military construction projects	Approved

- Steel only     - Steel and Aluminum

For further details please visit [www.berridge.com](http://www.berridge.com)



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