

Berridge Batten Seam Panel

ALTERNATIVE SYSTEM



The Berridge Batten Seam Panel system is a two-part system utilizing the Deep-Vee Panel and square snap-on battens for bold panel lines. This system may be installed over open framing or solid sheathing and uses concealed fasteners to create its smooth, wide seam appearance.



Materials

24 Gauge Steel

Specifications

Uses: Roof, Fascia

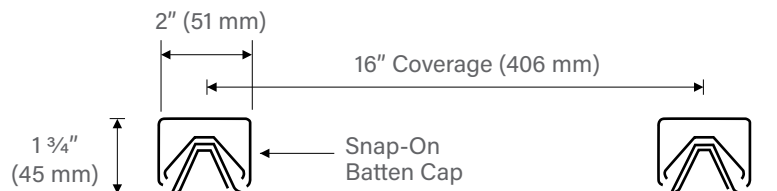
Coverage: 16"

Finishes: Smooth

Fasteners: Concealed

Applications: Open framing, solid sheathing

Seam: 2" wide and 1 3/4" high snap-on batten cap



Installation

- Deep-Vee Panel, snap-on batten cap, and the batten seam inner rib** are available from the factory in continuous lengths to a maximum of 40'
- May be site formed in continuous lengths with the Berridge BP-21 Roll Former
- Use Batten Clip typically at 20" O.C. along each panel rib
- Estimate 50 clips/sq with 1 fastener/clip
- Use Batten End Cap as mechanical closure at bottom of panel runs
- Use Zee-Flashing as mechanical weather closure at ridges, hips, etc. Field cut to fit between panel legs
- Use Standard Channel at end walls and flashed area*
- Use Special Channel at gable ends and area where color will show on all sides*
- Use Snap-On Batten Cap continuously at panel side joints. Estimate 75 LF/SQ. See typical details for splice and eave turn-downs
- Use Batten Seam Inner Rib** with Inner Rib Expansion Clip to allow for thermal movement of panels over 30' long

* Trim Drawing with dimensions and finish side required for all Berridge manufactured trim pieces

** Batten Seam Inner Rib required for UL 90 certification

Pictured Above

Project: Cooks Hospital

Architect: RTKL Associates, Inc.

General Contractor: Linebeck Group, LLS

Installing Contractor: Jeff Eubank Roofing Co.

Color: Custom Rich Blue

Pictured Right

Project: Southwest Coil

Architect: PSRBB Industrial Group Inc.

General Contractor: Reid & Associates

Installing Contractor: Tadco Roofing

Color: Patina Green



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

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BERRIDGE BATTEN SEAM TESTING AND CERTIFICATION SUMMARY CHART

CATEGORY	CHARACTERISTIC	TEST METHOD	PURPOSE	RESULT
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
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# 14210.6 (24 GA-Purlins)
	■ Underwriters Laboratories	UL 580 Uplift Class 90	Standard for Tests for Uplift Resistance of Roof Assemblies	Construction No. 262 (Open Framing)

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



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