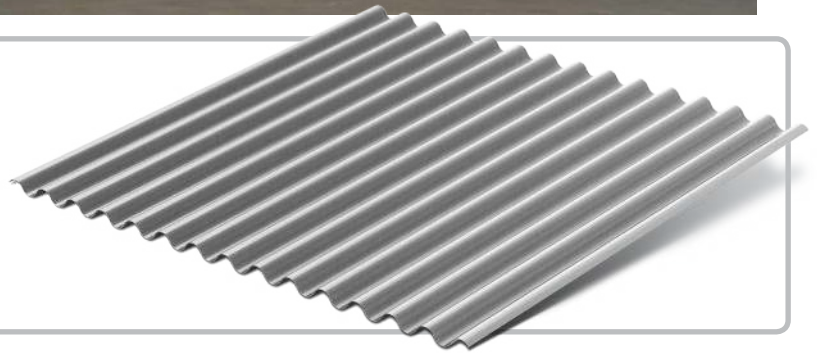


Berridge S-Deck Panel

EXPOSED FASTENER PANEL SYSTEM



The Berridge S-Deck Panels are corrugated structural metal and can be installed horizontally or vertically with exposed fasteners. S-Deck may be curved making it ideal for use over covered walkways and shelters. This panel is available in two coverage options, two substrate options and is ideal for a variety of uses.



Materials

24 and 22 Gauge Steel
0.032 and 0.040 Aluminum

Specifications

Uses: Roof, Wall, Soffit, Ceiling, Fascia, Sheathing, Screen Wall

Coverage: 32" and 34 2/3"

Finishes: Smooth corrugated

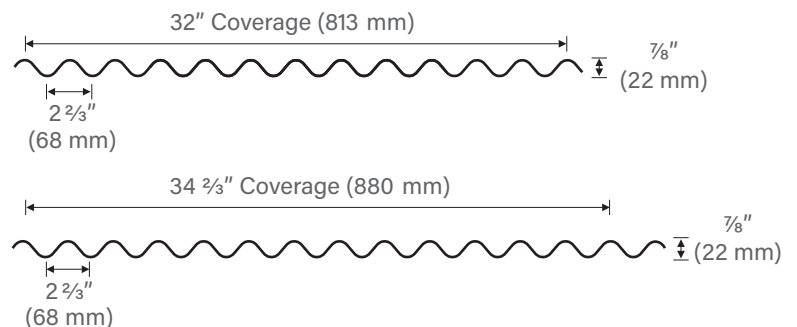
Fasteners: Exposed

Applications: Vertical on Roof; vertical or horizontal over open framing or solid sheathing for other uses

Optional: Factory curved for limited applications

Installation

- Panel is available from the factory in continuous lengths to a maximum of 40'
- Structural properties allow it to be utilized as a sheathing option
- Estimate 130 fasteners/sq
- Use foam closures to help prevent air infiltration at ridges, eaves, head walls, etc.
- Use expandable foam filler tape per installation details as closure at hips and valleys
- Use mastic sealant tape per installation detail at panel endlaps, sidelaps, skylights, with foam closures, etc.



Factory Curved S-Deck Installation Requirements

- Available in 32" exposure panels only
- Lapping of two corrugations on panel side lap is recommended
- Exposure: 29 1/3" with two laps; 32" with one lap
- Add 6" to 8" extra to all panel lengths
- 5' Minimum radius (10' minimum radius for 22 gauge)
- 50' Maximum radius

Pictured Above

Project: Wildland Fire Station, City of Boulder, CO

Architect: ALLRED & Associates

General Contractor: Symmetry Builders, Inc.

Installing Contractor: Bighorn Metal Works, Inc.

Color: Burgundy

BERRIDGE S-DECK PANEL TESTING AND CERTIFICATION SUMMARY CHART

CATEGORY	CHARACTERISTIC	TEST METHOD	PURPOSE	RESULT
PERFORMANCE	<input 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
ENVIRONMENTAL	<input checked="" type="checkbox"/> Impact Resistance	UL 2218	Impact resistance of prepared roof coverings	Class 4 Rating
ROOF LISTINGS	<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# 9000.1 (24 GA-16 or 20 GA Purlins) FL# 14210.9 (24 GA-Purlins) FL# 14669.6 (24 GA-Girts) FL# 18522.2 (0.032 AL-Purlins)
	<input type="checkbox"/> TDI Listed	ASTM E-1592	Texas Department of Insurance Listing for wind capacities	RC-207 (24 GA-Purlins) RC-559 (0.032 AL-Purlins)

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



CORPORATE HEADQUARTERS
 2610 Harry Wurzbach Road
 San Antonio, TX 78209
 (800) 669-0009
www.Berridge.com