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 ⅔”
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 ⅓” 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

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

For further details please visit www.berridge.com