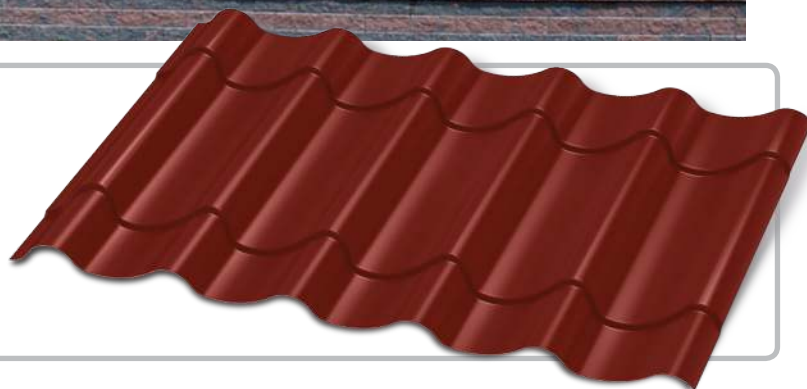


# Berridge S-Tile

## SIMULATED TILE SYSTEM



The Berridge S-Tile system creates a clean, crisp simulated tile appearance with prefinished metal. The continuous, up to 40' long, eave-to-ridge panels provide fast installation without endlaps and are only 1.2 lbs/ft<sup>2</sup> providing a professional, high-end look with minimal weight and installation expense.



### Materials

24 Gauge Steel

### Specifications

Uses: Roof

Coverage: 32<sup>1</sup>/<sub>16</sub>"

Finishes: Smooth

Fasteners: Exposed

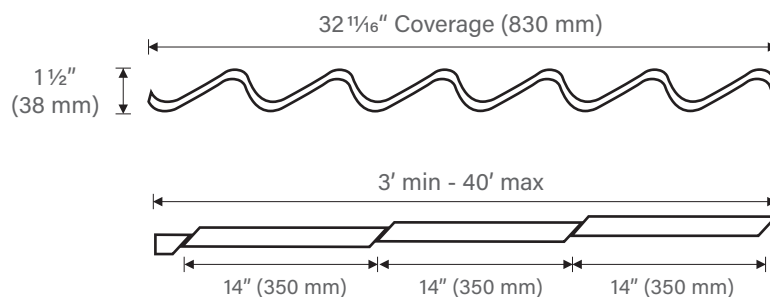
Applications: Solid sheathing

Tiles: 14" step lengths and 1<sup>1</sup>/<sub>2</sub>" tall

### Installation

- Panel is available from the factory in continuous lengths to a maximum of 40'
- Estimate 60 fasteners per square
- Use individual Spanish Tiles separately for hips, ridges, etc.
- Use eave closure to close off ends of tiles at ridges and hips
- Use flat ridge/hip cap flashing at ridges and hips alone or as sub-flashing to mount individual Spanish Tile along 1" leg\*
- Use Inside/Outside foam rubber closures to help prevent air infiltration at ridges, eaves, head walls, etc.
- Use Eave Drip Flashing continuously along eaves\*
- Use Gable Drip Flashing over tile along gable\*
- Use standard channel at end walls and flashed areas\*
- Use Expandable Foam Filler Tape per installation details as closure at hips and valleys
- Use Mastic Sealant Tape per installation details at panel endlaps, sidelaps, skylights, with foam closures, etc.

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



*Pictured Above*

Project: Roosevelt Zoo Park

Architect: Anderson, Wade & Whitty

General Contractor: Rolac Contracting

Installing Contractor: Johnson Roofing

Color: Terra-Cotta

Image: Courtesy of S. Martens; Buildings of North Dakota. 2015, University of Virginia Press

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

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## BERRIDGE S-TILE 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
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# 11241.5 (24 GA-Plywood) FL# 11422.7 (24 GA-Wood Deck)
	■ Miami Dade	TAS 125 FMG 4471	Miami Dade County approval of building products directly related to the structural wind resistance	NOA #16-1116.12
	■ TDI Listed	UL 580	Texas Department of Insurance Listing for wind capacities	RC-230 (24 GA-Plywood)

■ - Steel only    □ - Steel and Aluminum  
 For further details please visit [www.berridge.com](http://www.berridge.com)



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