

Berridge Spanish Tile

SIMULATED TILE SYSTEM



The Berridge Spanish Tile system is a durable way to achieve a Spanish tile look. This significantly lighter than clay option is applied over the Deep-Vee Panel and provides longer longevity and increased durability over the clay alternative due to the benefits of using high strength steel instead of clay.



Materials

24 Gauge Steel

Specifications

Uses: Roof

Coverage: 8" wide x 16" long

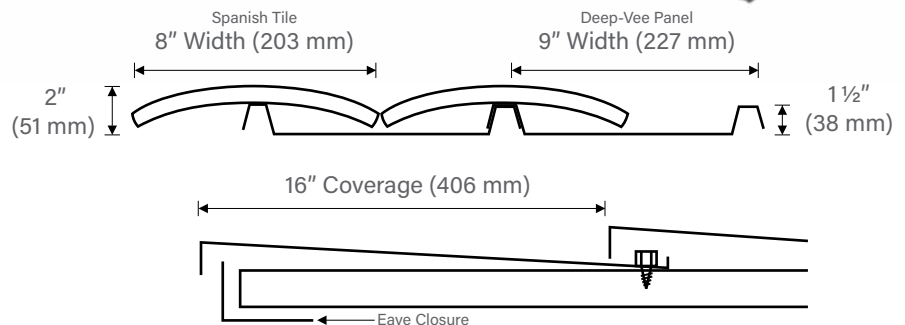
Finishes: Smooth

Fasteners: Concealed

Applications: Open framing, solid sheathing

Tiles: 8" wide and 2" tall

Optional: Custom mixed color palette



Installation

- Individual factory formed tiles are installed on top of Deep-Vee factory formed panels to a maximum of 40'
 - Deep-Vee panels may be site formed in continuous lengths with the Berridge SP-14 Roll Former
 - 100 tiles per square included. Order individual Spanish Tiles separately for hips, ridges, etc.
 - Estimate 180 fasteners per square (80 Deep-Vee, 100 for tiles)
 - Use Flat Ridge/Hip Cap Flashing at ridges and hips alone or as sub-flashing to mount individual Spanish Tiles along 1" leg
 - Use one eave closure at 9" O.C. along bottom row of tiles to close off ends of tiles at eaves and valleys*
 - Use Zee-Flashing as mechanical weather closure at ridges, hips, etc. Field cut to fit between seams*
 - Use standard channel at end walls and flashed areas*
 - Use special channel at gable ends and areas where color will show on all sides*
- * Trim drawings with dimensions and finish side required for all trim pieces

Pictured Above

Project: ASU Richardson Hall

Architect: OZ Architecture

General Contractor: G. H. Phipps Construction

Installing Contractor: Central States Roofing Company, Inc.

Color: Terra-Cotta

US Green Building Council LEED® Silver Award Winner

Pictured Right

Color: Custom mixed palette



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

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BERRIDGE SPANISH 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
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# 11422.6 (24 GA-Wood Deck)
	■ TDI Listed	UL 580 ASTM E-1592	Texas Department of Insurance Listing for wind capacities	RC-229 (24 GA-Plywood)

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



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