

# Berridge FW-1025 & FW-12 Panels

## WALL, SOFFIT, CEILING, AND FASCIA PANEL SYSTEM



*The Berridge FW-1025 and FW-12 Panels can be installed on wall, soffit, and liner applications. Additionally, the panel can be ordered smooth, with vee-grooves, striated, vented, or with a stucco embossed texture that allows for countless design options.*

### Materials

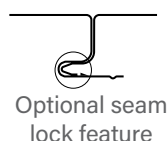
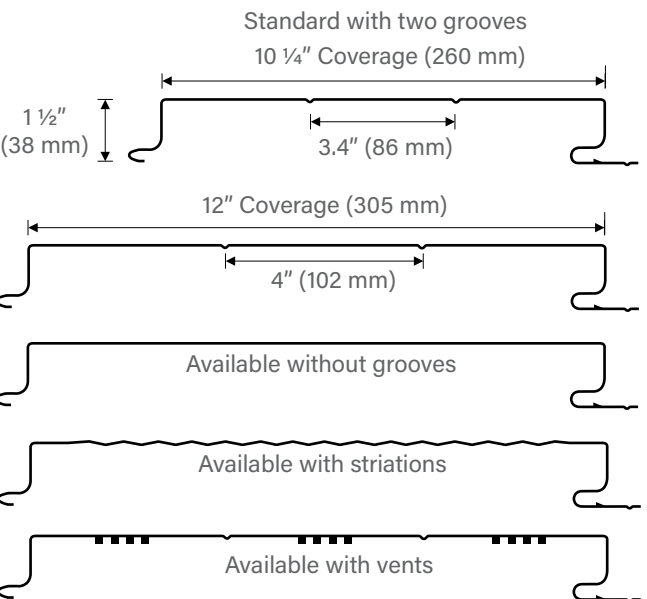
24 and 22 Gauge Steel  
0.032 and 0.040 Aluminum

### Specifications

Uses: Wall, Soffit, Ceiling, Fascia, Screen Wall  
Coverage: FW-1025: 10 1/4"; FW-12: 12"  
Finishes: Smooth, optional stucco embossed  
Fasteners: Concealed  
Applications: Vertical over open framing or solid sheathing  
Optional: Vee-grooved, striations, venting, and seam lock feature

### Installation

- Panel is available from the factory in continuous lengths to a maximum of 40'
- Vented option provides 7.79 square inches of Net Free Vent Area (NFVA) per linear foot. (BMC does not recommend vented products in applications subject to aggressive atmospheres, marine environments, or high humidity due to the corrosive nature of these environments on raw edges of steel.)
- 22 Gauge material may require 4,500 sq minimum order
- Requires seam-locking feature for Florida Product Approvals or Miami Dade NOA



*Pictured Above*  
Project: Chappelow Arts Magnet School - Evans, CO  
General Contractor: Sampson Construction Co., Inc.  
Installing Contractor: Bighorn Metalworks, Inc.  
Color: Dark Bronze

# BERRIDGE FW-1025 & FW-12 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
AIR AND MOISTURE	<input type="checkbox"/> Water Penetration	ASTM E-331	Test method for water penetration of metal roofs by uniform static air pressure difference	No Leakage at 6.24 PSF Pressure Differential
	<input type="checkbox"/> Air Leakage	ASTM E-283	Test method for rate of air leakage through exterior metal roofs	Less than 0.01 CFM at 4.00 PSF Pressure Differential
PRODUCT 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	FW-1025: FL# 174375 (0.032 or 0.040 AL - Girts) FW-12: FL# 174371 (24 GA, 0.032 or 0.040 AL - Girts) FL# 14082.2 HVHZ (24 GA - Girts)
	<input checked="" type="checkbox"/> Miami Dade*	TAS 202 TAS 201 TAS 203 ASTM E8	Miami Dade County approval of building products directly related to the structural wind resistance	NOA #20 - 1013.10 (Girts)
	<input type="checkbox"/> TDI Listed	ASTM E-1592	Texas Department of Insurance Listing for wind capacities	FW-1025: EC-83* (0.032 or 0.040 AL-Girts) FW-12: EC-82 (22 or 24 GA-Girts) EC-81* (0.032 or 0.040 AL-Girts)
	<input type="checkbox"/> ICC-ES	ASTM E1592	Capacity report by the International Code Council	ESR-4712 (24 GA or 22 GA - Girts; 0.032 AL or 0.040 AL - Girts)

- Steel only     - Steel and Aluminum  
 For further details please visit [www.berridge.com](http://www.berridge.com)  
 \* Requires seam-locking feature



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