



EMPIRE SERIES

CONCEALED FASTENING SYSTEM

Explore the creative options available with our Empire Series. Common joinery allows mixing and matching panel profiles for the ultimate design flexibility. Suitable for both vertical and horizontal wall applications over open framing or a solid substrate.



EM1-1653 PANEL



EM15-1293 PANEL

PRODUCT SPECIFICATIONS

Applications: Wall

Coverage Widths: 12", 16"

Rib Spacing: Varies by profile

Rib Height: 1", 1-1/2"

Panel Attachment: Concealed Fastening System with Clip

Gauges: 24, 22 (optional)

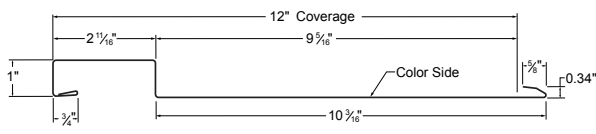
Finishes: Smooth (standard);
Embossed (optional)

Coatings: Signature® 300

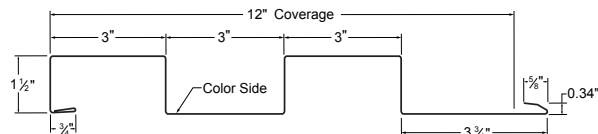
CONCEALED FASTENING SYSTEM - EMPIRE SERIES

CATEGORY	CHARACTERISTIC	TEST METHOD	PURPOSE	RESULT
ENVIRONMENTAL	Air Leakage	ASTM E283	Determines the air leakage rates of exterior windows, curtain walls, and doors under specified air pressure differences across the specimen	0.004 cfm/ft ² at 6.24 psf static pressure 0.007 cfm/ft ² at 12.00 psf static pressure With building wrap
	Water Leakage	ASTM E331	Determines the water leakage rates of exterior windows, curtain walls, and doors under specified air pressure differences across the specimen	None at 20 psf static pressure With building wrap
FIRE RESISTANCE	Room Fire Performance	UL 263	Standard for Fire Tests of Building Construction and Materials	For use in Design Nos. U425, U489, V421
STRUCTURAL	Negative Wind Loads	ASTM E 1592	Provides a standard procedure to evaluate or confirm structural performance under uniform static air pressure difference	See Load Charts
WALL LISTINGS	Wall Performance - Florida Approval	ASTM E 1592	Florida product approval is the approval of products and systems, which comprise the building envelope and structural frame, for compliance with the structural requirements of the Florida Building Code	EM1 - FL34027.03 EM15 - FL34027.04 and FL34027.05 (Panels must be sourced from a specific plant. Please contact Customer Service for assistance.)

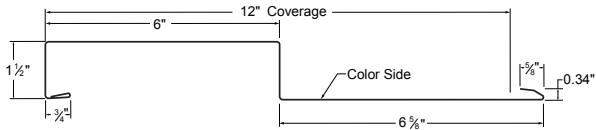
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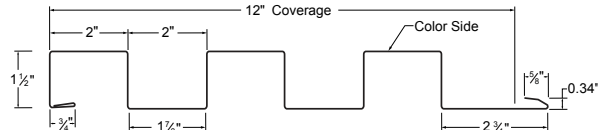
EM15-126



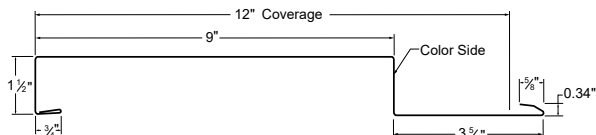
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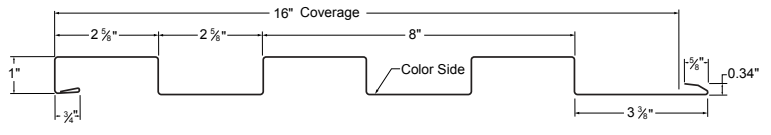
EM15-1222



EM15-1293



EM1-1653



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