

## EM Designer™ Series



### DESCRIPTION:

The EM Designer™ Series panels provide the toughness of metal while creating an attractive, flexible and functional wall or fascia panel. The EM Designer™ Series is offered in fluted panels, which are equally effective for new construction or retrofitting existing buildings. If your design calls for a fluted wall or fascia, look to the EM Designer™ Series 16.0 Fluted Panel.



### FEATURES AND BENEFITS

- The EM Designer™ Series 16.0 Fluted Panel offers a continuous rib design with a hidden sidelap where the panels join together. Ribs are 4" wide and 3/8" deep, providing interesting shadow lines along the length of the wall. The panel legs are 1 3/4" deep allowing ample space for rigid board, blanket or batt insulation in the cavity.
- Each panel features concealed fastened systems enhancing the appearance. One leg of the panel is attached to the structure and the other leg snaps securely into the adjoining panel to lock them into position.
- EM Designer™ Series carries Florida approval.

### PRODUCT SPECIFICATIONS

- Applications: Wall
- Coverage Width: 16"
- Panel Attachment: Concealed fastening system
- Gauges: 24 (standard); 22 (optional)
- Finishes: Smooth (standard); embossed (optional)
- Coatings: Galvalume<sup>®</sup> Plus, Signature<sup>®</sup> 200, Signature<sup>®</sup> 300, Signature<sup>®</sup> 300 Metallic



CATEGORY	CHARACTERISTIC	TEST METHOD	PURPOSE	RESULT
<b>STRUCTURAL</b>	Uplift Resistance	ASTM E 1592	Provides a standard procedure to evaluate or confirm structural performance under uniform static air pressure difference	See Load Chart Section*
	Positive Wind Load	AISI S100	North American Specification for the Design of Cold-Formed Steel Structural Members	See Section Properties and Allowable Load Table Section*
<b>ROOF LISTINGS</b>	Roof Performance-Florida Approval	ASTM E 1592	Florida product approval is the approval of products and systems, which comprise the building envelope and structural requirements of the Florida Building Code	See FL #11917.1 for 12" Flat Designer Series See FL #11917.2 for 16" Fluted Designer Series

\*Additional data sheets and load charts available at [www.exceptionalmetals.com](http://www.exceptionalmetals.com).