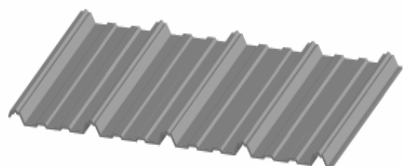


EM Stormproof[®] Panel



DESCRIPTION:

The EM Stormproof[®] roof panel system is an exposed fastened offering that can be used for both roof and wall applications. The coverage width of EM Stormproof[®] is 36 inches. EM Stormproof[®] is ideal for agricultural, light commercial, residential and storage buildings. It also works well for canopies.

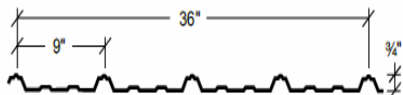


FEATURES AND BENEFITS

- The EM Stormproof[®] panel must be installed over a solid, waterproofed deck when used as a roof panel.
- UL 580 rating is available, as well as UL790, Class A for external fire, roof assembly for UL 263 for internal fire and the UL 2218 Class 4 impact rating.
- EM Stormproof[®] carries Florida approval.

PRODUCT SPECIFICATIONS

- Applications: Roof and Wall
- Coverage Widths: 36"
- Rib Spacing: 9" on center
- Rib Height: 3/4"
- Minimum Slope: 3:12
- Panel Attachment: Exposed Fastening System
- Gauges: 29 (standard); 26 (optional)
- Finishes: Smooth (standard); Embossed (optional)
- Coatings: Galvalume[®] Plus, Signature[®] 200



CATEGORY	CHARACTERISTIC	TEST METHOD	PURPOSE	RESULT
ENVIRONMENTAL	Impact Resistance	UL 2218	Determines impact resistance of prepared roof covering materials	Class 4 Rating
FIRE RESISTANCE	Room Fire Performance	UL790	Standard for standard test methods for fire tests of roof coverings	See Class A Fire Rating Data Sheet*
	Room Fire Performance	UL 263	Standard for fire tests of building construction and materials	For use in Design Nos. P225, P227, P230, P237, P265, P268, P508, P510, P512, P701, P711, P720, P722, P726, P731, P734, P801, P815, P819
STRUCTURAL	Uplift Resistance	AISI S100	Provides a standard procedure to evaluate or confirm structural performance under uniform static air pressure difference	See Section Properties and Allowable Load Table Section*
	Gravity Loads	AISI S100	North American Specification for the Design of Cold-Formed Steel Structural Members	See Section Properties and Allowable Load Table Section*
ROOF LISTINGS	Roof Performance-Underwriters Laboratories	UL 580	Determines the uplift resistance of roof assemblies consisting of the roof and roof covering materials	Class 90 Rating-Construction Number 560
	Roof Performance-Florida Approval	UL 580 UL 1897 UL 790	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 #13672

*Additional data sheets and load charts available at www.exceptionalmetals.com.