



EXPOSED FASTENING SYSTEMS

STORMPROOF®

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

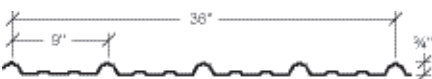
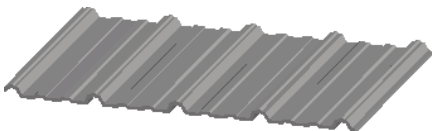
MBCI also offers DripStop, an innovative product that works by creating a medium for trapping moisture in the specially designed pockets formed within the felt's membrane. It is applied to the back of our Stormproof® panel during the manufacturing process. DripStop is held to a high standard of durability and efficiency. DripStop is not susceptible to ripping, tearing or deteriorating like standard insulation and vapor barriers. Additionally, DripStop is UL 723-Approved for flame spread and smoke generation and comes with a 20-year adhesion warranty.

Features and Benefits:

- The Stormproof® panel must be installed over a solid, waterproofed deck when used as a roof panel.
- UL 580 rating is available, as well as UL 790, Class A for external fire, roof assembly for UL 263 for internal fire and the UL 2218 Class 4 impact rating.
- 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



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CATEGORY	CHARACTERISTIC	TEST METHOD	PURPOSE	RESULT
ENVIRONMENTAL	Impact Resistance	UL 2218	Determines Impact Resistance of prepared Roof Covering Materials	Class 4 Rating
	Room Fire Performance	UL 790	Standard for Standard Test Methods for Fire Tests of Roof Coverings	See Class A Fire Rating Data Sheet
FIRE RESISTANCE	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.
	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
STRUCTURAL	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 Performance -Underwriters Laboratories	UL 580	Determines the uplift resistance of roof assemblies consisting of the roof and roof coverings materials	Class 90 Rating - Construction Number 560
ROOF LISTINGS	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 frame, for compliance with the structural requirements of the Florida Building Code.	See FL# 13672

Descriptions and specifications contained herein were in effect at the time this publication was approved for printing. In a continuing effort to refine and improve products, MBCI reserves the right to discontinue products at any time or change specifications and/or designs without incurring obligation. To ensure you have the latest information available, please inquire or visit our website at www.mbc.com. Application details are for illustration purposes only and may not be appropriate for all environmental conditions, building designs or panel profiles. Projects should be designed to conform to applicable building codes, regulations and accepted industry practices. If there is a conflict between this manual and project erection drawings, the erection drawings will take precedence. MBCI's insulated metal panel product line is manufactured by Metl-Span®.

