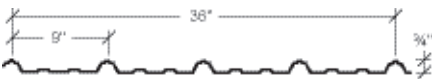
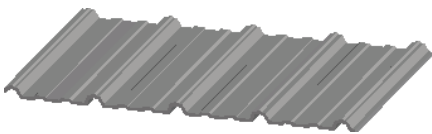


# EXPOSED FASTENING SYSTEMS

## 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:** ¾"
- **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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SALT LAKE CITY | 385.715.2952  
SAN ANTONIO | 210.888.9768



# EXPOSED FASTENING SYSTEM

## STORMPROOF®

| CATEGORY               | CHARACTERISTIC                               | TEST METHOD                 | PURPOSE  | RESULT   |
|------------------------|--|-----------------------------|--|--|
| <b>ENVIRONMENTAL</b>   | 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   |
| <b>FIRE RESISTANCE</b> | 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  |
| <b>STRUCTURAL</b>      | 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  |
| <b>ROOF LISTINGS</b>   | Roof Performance - Florida Approval          | UL 580<br>UL 1897<br>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](http://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®.