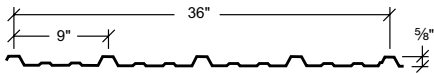
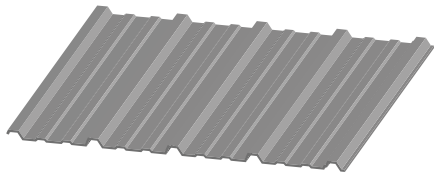


EXPOSED FASTENING SYSTEMS

PERMA-CLAD®

The Perma-Clad® panel system can be used for both roof and wall applications. Perma-Clad® is great for residential, light commercial, agricultural and storage buildings and also for canopies. The Perma-Clad® panel must be installed over a solid, waterproofed deck when used as a roof panel.



Features and Benefits:

- 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.

Product Specifications

- **Applications:** Roof and Wall
- **Coverage Widths:** 36"
- **Rib Spacing:** 9" on center
- **Rib Height:** 5/8"
- **Minimum Slope:** 3:12
- **Panel Attachment:** Exposed Fastening System
- **Gauges:** 29 (standard); 26 (optional)
- **Finishes:** Smooth (standard);
- **Coatings:** Galvalume Plus®, Signature® 200

www.mbc.com

HOUSTON, TX | 877.713.6224
ADEL, GA | 888.446.6224
ATLANTA, GA | 877.512.6224

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MBCI
Metal Roof and Wall Systems

EXPOSED FASTENING SYSTEM

PERMA-CLAD®

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 561
ROOF LISTINGS				