

ARCHITECTURAL



MBCI Panels Providing Exceptional Architectural Aesthetics

MBCI's architectural metal roof and wall panels offer superior quality and value over other materials. Our cutting-edge manufacturing process, meticulous performance testing, innovative engineering and design capabilities allow us to support the architectural blueprint and construction community through each phase of the building process.

Equipped to cater to fast-tracked construction schedules, MBCI's architectural metal roof and wall panels can be installed in all climates, providing the ideal solution for retrofits or new construction that will complete your project on-time and on-budget. Our metal roof and wall systems have been used for a wide range of architectural building applications, including corporate buildings, research centers, contemporary studios, educational facilities, and restaurants.



MBCI WALL AND ROOF PANELS BENEFITS:

PROTECTION FROM THE ELEMENTS

When employees arrive at the workplace, they rely on the building to offer an environment that provides protection from the elements and enables them to work in a safe atmosphere. MBCI metal wall and roof panels are designed to increase performance, in addition to offering a comfortable environment.

COMPREHENSIVE PRODUCT TESTING

MBCI is committed to an aggressive, independent physical testing program to meet and exceed code requirements on water penetration, uplift ratings, structural performance, energy codes and R-Value requisites. MBCI's metal panels have gone through rigorous testing to ensure enhanced performance.

PROFESSIONAL AESTHETICS

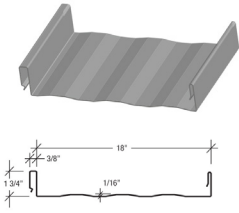
Personnel and customers expect a high-end aesthetic both inside and outside a place of work. MBCI metal wall and roof panels offer an evolving collection of color palettes and texture that creates an inviting environment.

Name: Intexure Studio
Location: Houston, TX
Products: PBC

Color(s): Galvalume
Architect: Intexure Architects
General Contractor: Mealy Company

LOKSEAM®

LokSeam is a snap-together standing seam roof system with a 1¾" tall vertical rib, for use on roofs with a minimum slope of 3:12. LokSeam panels are available in 12", 16" and 18" widths. LokSeam panels can be installed over open framing or a solid substructure and are capable of transitioning from roof to fascia with the use of a rib cover. LokSeam does not require a solid substructure for support.



Product Specifications

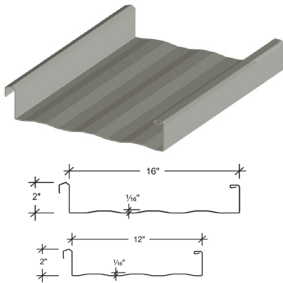
- **Applications:** Roof
- **Coverage Widths:** 12", 16", 18"
- **Minimum Slope:** 3:12
- **Panel Attachment:** Concealed Fastening System, Standard and UL90 Clips
- **Gauges:** 24 (standard); 22 (12", 16", 18"), 26 (12") (optional)
- **Texture:** Striated (standard); Embossed Striated (optional)
- **Coatings:** Galvalume Plus®, Signature® 200, Signature® 300, Signature® 300 Metallic

Features and Benefits

- Narrower widths, heavier gauges, striations and embossing minimize oil canning.
- Panels can be installed on roofs with a transition by using MBCI's die-formed rib covers.
- 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.
- LokSeam carries Florida approval rating.

SUPERLOK®

SuperLok is a mechanically field-seamed, vertical leg standing seam roof system that combines a 2" tall slim rib with exceptional uplift resistance. It is available in both 12" and 16" widths. SuperLok has been designed to withstand the most rigorous weather conditions. SuperLok can be installed directly over purlins or bar joists. SuperLok does not require a solid substructure for support.



Product Specifications

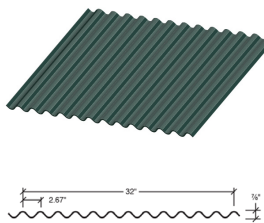
- **Applications:** Roof
- **Coverage Widths:** 12", 16"
- **Minimum Slope:** ½:12
- **Panel Attachment:** Concealed Fastening System, Low, High (fixed or floating), Utility (no insulation clearance)
- **Gauges:** 24 (standard); 22 and 26 (optional)
- **Texture:** Smooth Striated (standard); Embossed Striated (optional)
- **Coatings:** Galvalume Plus®, Signature® 200, Signature® 300, Signature® 300 Metallic

Features and Benefits

- SuperLok panels are standard with striations to minimize oil canning.
- Low and high clips are available to allow for various thicknesses of insulation to be installed between the panels and purlins.
- 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.
- SuperLok carries FM, Florida and Dade County approval ratings.

PBC

The PBC panels can be used for both roof and wall applications. PBC panels are attached to a building structure with exposed fasteners. The PBC panel is often used in horizontal applications on walls.



Product Specifications

- **Applications:** Roof and Wall
- **Coverage Widths:** 32"
- **Rib Spacing:** 2.67" on center
- **Rib Height:** 7/8"
- **Minimum Slope:** 3:12
- **Panel Attachment:** Exposed Fastening System
- **Gauges:** 26 (standard); 29, 24, 22 (optional)
- **Texture:** Smooth (standard); Embossed (optional)
- **Coatings:** Galvalume Plus®, Signature® 200, Signature® 300

Features and Benefits

- UL 790 external fire rating is available.

For more information on how MBCI metal wall and roof systems can impact your next architectural project, visit mbc.com/industries.



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Since 1976, MBCI has partnered with our customers to deliver high-quality metal building components backed by meaningful relationships and trusted performance. With our comprehensive portfolio and end-to-end expertise in building solutions, MBCI supports our customers throughout the project life cycle.

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