

# COMMERCIAL



## MBCI Metal Wall and Roof Panels: Enhancing Commercial Spaces

Shifting trends in the commercial industry are leading to an increase in construction spending and consumerism. MBCI metal wall and roof panels are helping to accommodate the shift in the marketplace by supplying solutions that deliver the needs of these recent developments.

MBCI metal wall and roof systems offer a broad spectrum of design options for the sustainability and aesthetic needs of any commercial business. With our full product portfolio of panels, trim, structural and accessories, MBCI provides an economic solution to complex building envelopes to get your next project up and running.

MBCI is your trusted partner for both new construction and renovation projects. Our high-quality metal building products deliver long-lasting performance and come in a variety of styles to fit the needs of commercial projects ranging from distribution warehouses and manufacturing facility to business parks, testing laboratories, storage and more.



### MBCI WALL AND ROOF PANELS BENEFITS:

#### LONG-LASTING PERFORMANCE

MBCI's high-quality metal building products deliver long-lasting performance and come in a variety of styles to achieve the desired look — with uplift, impact resistance, fire ratings to meet project requirements.

#### INSTALLATION INNOVATION

A growing number of commercial structures are expanding across the nation to fulfill the increasing number of products customers are now ordering online. To maximize profits, commercial companies need to get new warehouses up and running quickly. MBCI's metal wall and roof panels contribute to fast building completion to ensure that commercial projects are finished ahead of time.

#### IMPRESSIVE AESTHETICS

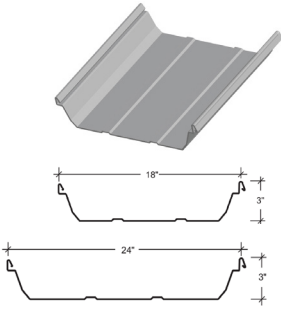
Commercial properties pride themselves on their brand and expect their building products to match the image of the company. MBCI's metal wall and roof panels come in an evolving array of color palettes and texture to provide shops and commercial facilities with an inviting facade, creating a welcoming atmosphere.

Name: Tudor Way Business Park  
Location: Magnolia, TX  
Products: FW-120, 7.2 Panel, PBD

Color(s): Charcoal Gray, Ash Gray  
General Contractor: Tacker Bros., LLC

## ULTRA-DEK®

Ultra-Dek panels are available in 18-inch and 24-inch widths. Ultra-Dek requires a minimum slope of ¼:12 and is ideal for industrial, commercial, and architectural applications. Ultra-Dek can be erected on various types of construction.



### Product Specifications

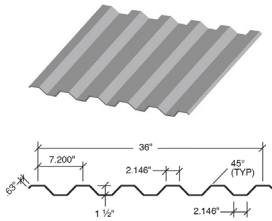
- **Applications:** Roof
- **Coverage Widths:** 18", 24"
- **Minimum Slope:** ¼:12
- **Panel Attachment:** Concealed Fastening System; Low, High, Fix and Sliding
- **Gauges:** 24 (standard); 22 (optional)
- **Texture:** Striated (standard); Embossed (optional)
- **Coatings:** Galvalume Plus®, Signature® 200, Signature® 300, Signature® 300 Metallic

### Features and Benefits

- Begins and ends in the high, reducing the risk of leakage at the rake that can occur when finishing in the low.
- 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.
- Ultra-Dek carries Florida approval rating.

## 7.2 PANEL

When your design calls for a commercial or industrial exposed fastener panel, the 7.2 Panel is an ideal choice. This panel offers versatility and functionality for roofs and walls. The symmetrical rib 7.2 Panel offers excellent spanning and cantilever capabilities, making it an excellent choice for carports and walkway canopies. When used on walls, the 7.2 Panel is typically ordered as "reverse rolled" and can be installed either vertically or horizontally.



### Product Specifications

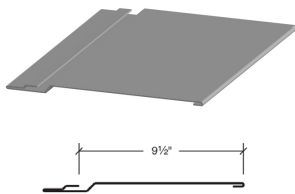
- **Applications:** Roof and Wall
- **Coverage Widths:** 36"
- **Rib Spacing:** 7.2" on center
- **Rib Height:** 1½"
- **Minimum Slope:** 1/2:12
- **Panel Attachment:** Exposed Fastening System
- **Gauges:** 24 (standard); 29, 26, 22 (optional)
- **Texture:** Smooth Striated (standard); Embossed (optional)
- **Coatings:** Galvalume Plus®, Signature® 200, Signature® 300, Signature® 300 Metallic

### 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.
- 7.2 Panel carries Florida approval rating.

## FLEXLOC®

Available in a 9½-inch width, the FlexLoc panel is clipped down to a waterproofed solid substrate, when used in roof applications.



### Product Specifications

- **Applications:** Roof, Fascia, Soffit
- **Coverage Widths:** 9½"
- **Panel Attachment:** Concealed Fastening System
- **Gauges:** 24 (standard); 22 (optional)
- **Texture:** Smooth (standard); Embossed (optional)
- **Coatings:** Galvalume Plus®, Signature® 200, Signature® 300, Signature® 300 Metallic

### Features and Benefits

- FlexLoc is the recommended product for applications with a minimum of a 10'-0" radius.
- Because the panels are generally installed horizontally following the curved surface, pre-curving of the FlexLoc® panel is no required or offered.
- FlexLoc is a non-structural panel.
- For continuous panel applications over 20'-0", please inquire.

For more information on how MBCI metal wall and roof systems can impact your next commercial project, visit [mbci.com/industries](http://mbci.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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