

# RECREATIONAL



## MBCI: Building Champions of Modern Design

From community centers to recreational facilities, team management and administration are always looking for ways to enhance the in-game experience. That is why, despite the lifespan of a sports facility standing at 30 years, 87% of major league stadiums receive a renovation. This strengthens a recent rise in sports facility construction costs that saw an unprecedented three-year period of nearly \$17 billion in spending for the building or renovation of sporting venues.

Delivering flexibility in design, durability, cost savings over time and energy efficiency, MBCI's comprehensive portfolio of metal building products is ideal for recreational projects ranging from city pools to community sports centers to other recreational facilities.

MBCI's exterior metal wall panels and roof systems provide striking aesthetics and unmatched performance in recreational projects around the nation. Sporting competitive design options and fully integrated components, full line up of trim, panels, structural and accessories, MBCI metal building panels and components work as a team to make your project a winner.



## MBCI WALL AND ROOF PANELS BENEFITS:

### FULL SPEED RENOVATIONS

The time to kickoff sporting complex renovations starts as soon as the offseason begins. With a limited time frame to complete reconstruction projects, MBCI exterior metal wall panels and components feature rapid exterior wall and roof system installation times to keep your recreational facility project on-time and on-budget.

### A WINNING HIGH-PERFORMANCE ADVANTAGE

When it comes to recreational centers and sporting facilities, both players and staff expect to enjoy a game in comfort. Every facet of our products is engineered meticulously to meet today's building standards to give our clients peace of mind, while delivering a wide variety of high-performance coatings, finishes, integrated components, sustainable products, value, and unparalleled aesthetic options.

### A HOME RUN FOR FACADES

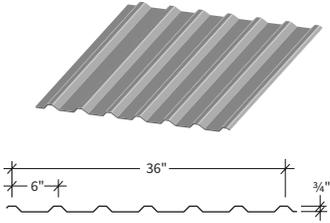
Recreational facilities are often the most visible structures in major cities and small towns around the nation. MBCI insulated and single skin metal panels come in a vast range of colors to match any team, while featuring profile options that community members can proudly call home for many years to come.

Name: Fairgrounds Race Track  
Location: Albuquerque, NM  
Products: PBU

Color(s): Light Stone, Brite Red  
General Contractor: Blanchard Construction

## PBU

The PBU panel is an exposed fastener system that can be used for both PBU roof and wall applications. PBU can be installed directly over purlins or joists. Pub offers the versatility of being used in both vertical and horizontal applications to give designers a contemporary appearance for their building project. PBU is recommended for 1:12 or greater roof slopes.



### Product Specifications

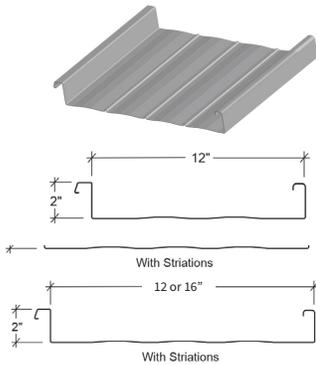
- **Applications:** Roof and Wall
- **Coverage Widths:** 36" wall, 36" roof
- **Rib Spacing:** 6" on center
- **Rib Height:** 3/4"
- **Minimum Slope:** Minimum 1:12
- **Panel Attachment:** Exposed Fastening System
- **Gauges:** 26 (standard); 29, 24, 22 (optional)
- **Texture:** Smooth (standard); Embossed (optional)
- **Coatings:** Galvalume Plus®, Signature® 200, Signature® 300

### Features and Benefits

- UL 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.
- PBU carries Florida approval rating.

## BATTENLOK® HS

BattenLok HS is a mechanically field seamed, high strength structural standing seam roof system. The panels have a 2" tall vertical seam and are available in both 12-inch and 16-inch widths. BattenLok HS can be installed directly over purlins or bar joists, is capable of transitioning from roof to fascia and does not require a solid substructure for support.



### Product Specifications

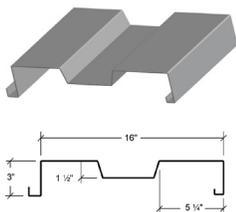
- **Applications:** Roof
- **Coverage Widths:** 12", 16"
- **Minimum Slope:** 1/2:12
- **Panel Attachment:** Concealed Fastening System; Low, High (fixed or floating), Utility (no insulation clearance)
- **Gauges:** 24 (standard); 22 (optional)
- **Texture:** Smooth or Embossed; with Striations or Striations and Pencil Ribs
- **Coatings:** Galvalume Plus®, Signature® 200, Signature® 300, Signature® 300 Metallic

### Features and Benefits

- Low and high clips are available to allow for various thicknesses of insulation to be installed between the panels and purlins.
- Heavier gauges, striations, embossing and installation over a solid deck minimize oil canning.
- 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.
- BattenLok Series carries Florida approval rating.

## SHADOWRIB™

ShadowRib is a 3" deep panel that combines aesthetics, economy and function to bring definition to metal structures. ShadowRib is a proven performer and a versatile tool to the designer. Structural strength in the ShadowRib panel is accomplished without sacrificing appearance or design flexibility. The fluted face creates distinctive shadow lines.



### Product Specifications

- **Applications:** Wall
- **Coverage Widths:** 16"
- **Minimum Slope:** 1/2:12
- **Panel Attachment:** Concealed Fastening System, Outside Panel Attachment - ShadowRib Panel Clip
- **Gauges:** 24 (standard); 22 (optional)
- **Texture:** Smooth (standard); Embossed (optional)
- **Coatings:** Galvalume Plus®, Signature® 200, Signature® 300, Signature® 300 Metallic

### Features and Benefits

- Panels may be secured to the structure from the outside of the building with the ShadowRib concealed clip or from inside the building with an expansion fastener. Both are positive fastened methods that create a secure interlock between panel and structure.
- The ShadowRib panel can be used for walls, fascia and equipment screens. Apply the panel over light-gauge framing, purlins, girts, structural steel and joists.
- ShadowRib carries Florida approval rating.

For more information on how MBCI metal wall and roof systems can impact your next recreational 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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