AGRICULTURAL

MBCI Panels are the Solution to Protecting Your Agricultural Resources

The farming and ranch industries are rising at a rapid pace, quickly regaining productivity throughout America. In fact, there are about 914 million acres of land dedicated to farming in the U.S. which translates into 2.1 million farms across the country. This results in a need for new facilities to accommodate the demand in farming and ranch construction.

In an industry where being environmentally conscious while maximizing productivity is critical, farming and ranch facilities require high-quality building products to accommodate both production and efficiency.

Agricultural applications need construction resources that are sturdy, cost-effective, and versatile. MBCI's metal building products undergo rigorous testing to ensure they will meet the aesthetic and structural requirements of any agricultural building project; from traditional farming facilities to riding arenas and more.

MBCI WALL AND ROOF PANELS BENEFITS:

RIGOROUS TESTING

MBCI's metal building products undergo rigorous testing to ensure they will meet or exceed the aesthetics and structural requirements of any agricultural building initiative—from general farm facilities to barns, horse stables, riding arenas, ranches and more.

COLOR SELECTION

MBCI's vast color selection of metal roofing and metal wall panels provides our customers with the opportunity to choose from a wide assortment of colors in two different paint systems.
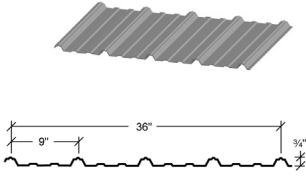
DURABILITY AND COST EFFICIENCY

MBCI's agricultural panels, accessories and trim deliver durability and cost-efficiency. In an industry as significant as agriculture, building solutions that are durable, effective and cost-efficient are imperative. MBCI offers a variety of products to fit every construction budget.

Name: Silver Creek Horse Facility
Location: Tulsa, OK
Products: PBR

Color(s): Galvalume
General Contractor: Steel Service Building Company
Roofing Contractor: Steel Service Building Co.

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". Stormproof is ideal for agricultural, light commercial, residential and storage buildings. It also works well for canopies.
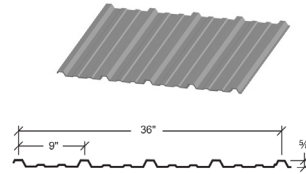
Product Specifications

- **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)
- **Texture:** Smooth (standard); Embossed (optional)
- **Coatings:** Galvalume Plus®, Signature® 200

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 rating.

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 for canopies. The Perma-Clad panel must be installed over a solid, waterproofed deck when used as a roof panel.
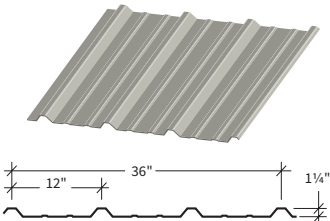
Product Specifications

- **Applications:** Roof and Wall
- **Coverage Widths:** 36"
- **Rib Spacing:** 9" on center
- **Rib Height:** ⅝"
- **Minimum Slope:** 3:12
- **Panel Attachment:** Exposed Fastening System
- **Gauges:** 29 (standard); 26 (optional)
- **Texture:** Smooth (standard)
- **Coatings:** Galvalume Plus®, Signature® 200

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.

PBR®

The PBR panel is commonly used for a wide variety of architectural, agricultural, commercial and industrial applications. PBR is a structural panel and an exposed fastener panel that can be used for both roof and wall applications. The minimum roof slope for PBR is ½:12.

Product Specifications

- **Applications:** Roof and Wall
- **Coverage Widths:** 36"
- **Rib Spacing:** 12" on center
- **Rib Height:** 1¼"
- **Minimum Slope:** ½:12
- **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

- Numerous UL 580 ratings are 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.
- PBR carries Florida approval, Dade county ratings and FM 4471 approval standard for Class 1 panel roofs.

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

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