

# COLOR CHART

## ECO-FICIENT™ INSULATED METAL WALL PANELS

### ❖ SIGNATURE® 300

#### Standard Colors

KYNAR 500®

HYLAR 5000®



★ Low gloss color. Other colors are standard gloss.

### ❖ SIGNATURE® 200

#### Standard Colors

SILICONIZED  
POLYESTER

Polar White is a Straight Polyester.



### ❖ What is Solar Reflectivity (SR)?

Solar reflectivity or reflectance is the ability of a material to reflect solar energy from its surface back into the atmosphere. The SR value is a number from 0 to 1.0. A value of 0 indicates that the material absorbs all solar energy and a value of 1.0 indicates total reflectance. Energy Star requires an SR value of 0.25 or higher for steep slope (2:12 or greater) roofing and an SR value of 0.65 or higher for low slope (2:12 or less) roofing. For more information, please go to [www.energystar.gov](http://www.energystar.gov).

### ❖ What is Solar Reflectance Index (SRI)?

The SRI is used to determine compliance with LEED requirements and is calculated according to ASTM E 1980 using values for reflectance and emissivity. Emissivity is a material's ability to release absorbed energy. To meet LEED requirements, a roofing material must have an SRI of 29 or higher for steep slope (2:12 or greater) roofing and an SRI value of 78 or higher for low slope (2:12 or less) roofing. For more information, please go to [www.usgbc.org](http://www.usgbc.org).

- Final color selection should be made from actual color chips.
- For current information, visit our website at [www.mbc.com](http://www.mbc.com).
- See product selection chart for gauge and color availability.
- Heavier gauges, narrower widths and embossing minimize "oil canning."
- Several Signature® 300 low gloss colors to choose.
- A 25-year limited paint warranty is available for all colors upon written request, please inquire. (Outside the continental United States, please inquire.)
- Signature® is a registered trademark of NCI Group, Inc.
- Kynar 500® is a registered trademark of Arkema, Inc.
- Hylar 5000® is a registered trademark of Solvay Solexis.



Houston, TX 877-713-6224  
Adel, GA 888-446-6224  
Atlanta, GA 877-512-6224  
Atwater, CA 800-829-9324

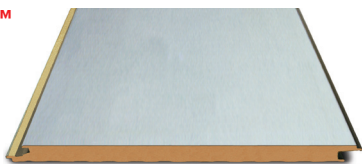
Dallas, TX 800-653-6224  
Indianapolis, IN 800-735-6224  
Lubbock, TX 800-758-6224  
Memphis, TN 800-206-6224

Oklahoma City, OK 800-597-6224  
Omaha, NE 800-458-6224  
Phoenix, AZ 888-533-6224  
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Rome, NY 800-559-6224  
Salt Lake City, UT 800-874-2404  
San Antonio, TX 800-598-6224  
Tampa, FL Sales Office 800-359-6224

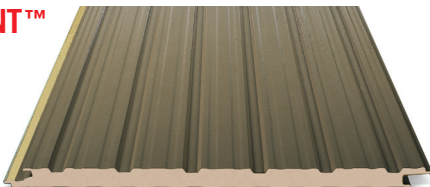
# ECO-FICIENT™ INSULATED METAL WALL PANELS

## ECO-FICIENT™ GRAND



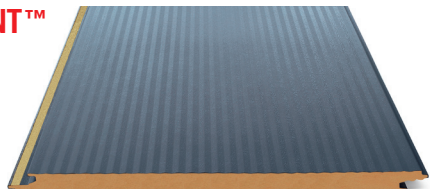
The Eco-ficient™ Grand panel offers a flush appearance to provide the monolithic look that designers often request. This panel is available in a 36" width and thicknesses of 2", 2½", 3", and 4". Maximum R-value is 29. Both the exterior and interior metal skins are embossed. The interior metal skin has a Light Mesa profile. The exterior metal skin is 22-gauge and the interior metal skin is 26-gauge. The panels are attached to the substructure with concealed clips. Maximum recommended length is 32'-0". Contact MBCI for panel lengths over 32'-0".

## ECO-FICIENT™ CLASSIC



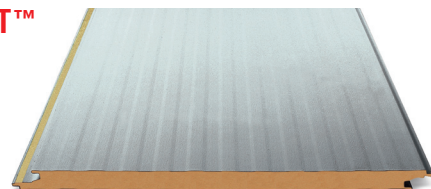
Eco-ficient™ Classic panels offer contemporary styling in an easily installed product that is manufactured in thicknesses of 2", 2½", 3" and 4", with R-values up to 29. Panel net coverage is 42". The MBCI standard material offering for both the exterior and interior metal skins is 26-gauge embossed. 24- and 22-gauge are optional for the exterior metal skin only. Maximum recommended length is 40'-0". Contact MBCI for panel lengths over 40'-0". The Eco-ficient™ Classic profile gives any building a strong vertical accent that is ideal for pre-engineered or conventional building construction. The exterior metal skin has ⅜" deep flutes at 8.4" on center with minor ribs in between. The interior metal skin has the Mesa profile. The panels are attached to the substructure with concealed clips.

## ECO-FICIENT™ SUMMIT



This architecturally pleasing panel is ideal for applications that require a flat appearance. Minor striations, 1/32" deep, in the exterior metal skin provide a linear appearance while blending with the panel side joints. The interior metal skin has the Mesa profile. The standard material offering is 24-gauge embossed for the exterior metal skin and 26-gauge embossed for the interior metal skin. 22-gauge is optional for the exterior metal skin only. Panels are available in widths of 36" and 42" and thicknesses of 2", 2½", 3" and 4" achieving a maximum R-value of 29. The panels are attached to the substructure with concealed clips. Maximum recommended length is 32'-0". Contact MBCI for panel lengths over 32'-0".

## ECO-FICIENT™ ROYAL



This attractive wall panel utilizes the Mesa profile on both the exterior and interior metal skins. The panel is produced in thicknesses of 2", 2½", 3" and 4", achieving a maximum R-value of 29. The panel is designed for interior partition as well as exterior wall applications. A concealed clip is used to attach the panels to the substructure. Panels are available in 36" and 42" widths with a 26-gauge embossed exterior metal skin and a 26-gauge embossed interior metal skin as standard. 24- and 22-gauge are optional for the exterior metal skin only. Maximum recommended length is 40'-0". Contact MBCI for panel lengths over 40'-0".

## ECO-FICIENT™ VINTAGE



This unique wall panel provides a flat exterior metal skin with a captivating stucco pattern that resembles old world hand plaster. Standard gauge for the exterior metal skin is 26-gauge with 24- and 22-gauge optional. The interior metal skin features the Mesa profile in 26-gauge embossed. The Eco-ficient™ Vintage panel is available in 2", 2½", 3", and 4" thicknesses with a maximum R-value of 29. Panel width is 42". The panels are attached to the substructure with concealed clips. Maximum recommended length is 40'-0". Contact MBCI for panel lengths over 40'-0".

**Signature® 300** is a fluorocarbon paint system formulated with 70% Polyvinylidene Fluoride (PVF2) RESINS. Fluorocarbon products use either Hylar 5000® (a registered trademark of Solvay Solexis) or Kynar 500® (a registered Trademark of Arkema, Inc.) RESINS. The Long-life finish offers the ultimate in color retention, film flexibility and durability and is highly recommended for architectural applications.

**Signature® 200** is a Modified Silicone Polyester paint system. These coatings offer excellent fade and chalk resistance along with good weathering characteristics for the commercial, industrial and institutional markets.

**Warranties** for Signature® 300 and Signature® 200 coatings are each warranted under exposure to normal atmospheric conditions for a period of 25 years.

**Certain color selections are readily available while others may have a special lead-time. Special color-matched material is available with minimum quantity requirements. An actual color sample must be provided for an accurate duplication. Lead times for special color material will take longer than normal. Contact MBCI concerning availability of color/gauge combinations.**

