

COLOR CHART

ECO-FICIENT™ INSULATED METAL WALL PANELS

COOL ROOF COLORS

❖ SIGNATURE® 300

Standard Colors

KYNAR 500®
HYLAR 5000®

			
SNOW WHITE*★ SR .65 SRI 79	TUNDRA*★ SR .46 SRI 53	REGAL GREY SR .44 SRI 48	AEGEAN BLUE SR .28 SRI 28
			
ALMOND*★ SR .63 SRI 76	BROWNSTONE*★ SR .47 SRI 54	MEDIUM BRONZE* SR .33 SRI 36	CLASSIC GREEN* SR .28 SRI 29
			
BRICK RED SR .34 SRI 35	COOL BRIGHT RED SR .43 SRI 47	COOL PARCHMENT SR .38 SRI 40	HEMLOCK GREEN SR .31 SRI 31
			
REGAL BLUE SR .28 SRI 27			

* Low gloss color. Other colors are standard gloss.

❖ SIGNATURE® 200

Standard Colors

SILICONIZED
POLYESTER

Polar White is a Straight Polyester.

		
POLAR WHITE★ SR .58 SRI 69	LIGHT STONE★ SR .50 SRI 58	ASH GRAY★ SR .48 SRI 56

❖ 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.

❖ 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.

- Final color selection should be made from actual color chips.
- For current information, visit our website at 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.

★ Energy Star Approved Color



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

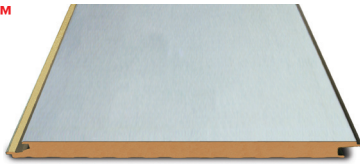
Dallas, TX 800-653-6224
Indianapolis, IN 800-735-6224
Lubbock, TX 800-758-6224
Memphis, TN 800-206-6224

Oklahoma City, OK 800-597-6224
Omaha, NE 800-458-6224
Phoenix, AZ 888-533-6224
Richmond, VA 800-729-6224

Rome, NY 800-559-6224
Salt Lake City, UT 800-874-2404
San Antonio, TX 800-598-6224

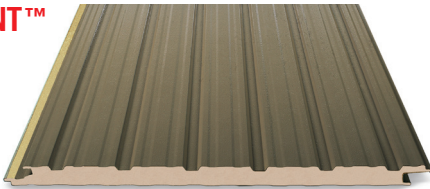
ECO-FICIENT™ INSULATED METAL WALL PANELS

ECO-FICIENT™ GRAND



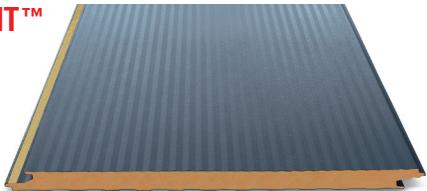
The Eco-ficient™ Grand panel offers a flush appearance to provide the monolithic look that designers often request. This panel is available in a 36" width and thicknesses of 2", 2½", 3", and 4". Maximum R-value is 29. Both the exterior and interior metal skins are embossed. The interior metal skin has 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



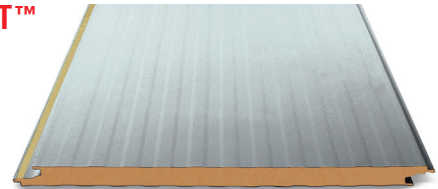
Eco-ficient™ Classic panels offer contemporary styling in an easily installed product that is manufactured in thicknesses of 2", 2½", 3" and 4", with R-values up to 29. Panel net coverage is 42". The MBCI standard material offering for both the exterior and interior metal skins is 26-gauge embossed. 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 ¾" 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.

