

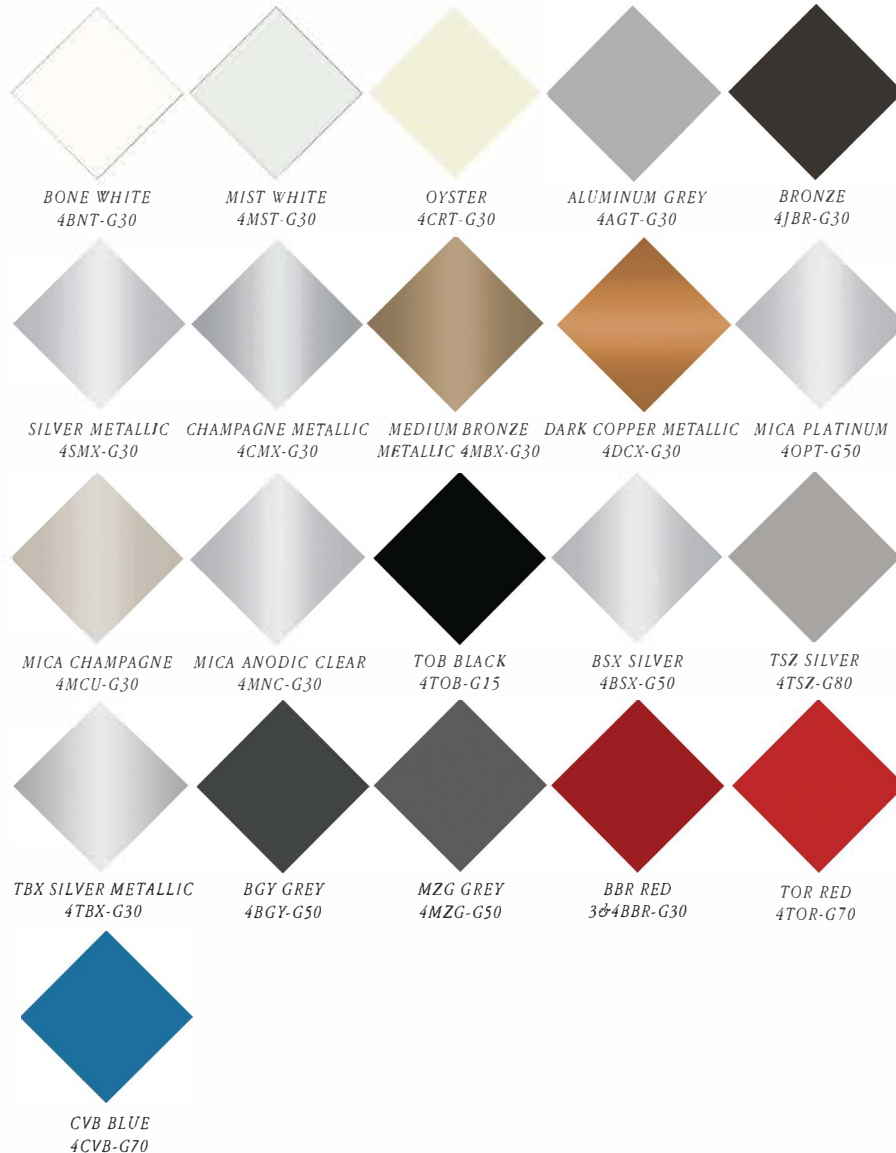
ALPOLIC®

METAL COMPOSITE MATERIALS

MITSUBISHI CHEMICAL COMPOSITES AMERICA, INC.

break metal

ALPOLIC® Break Metal is an excellent complimentary product to our ALPOLIC® Metal Composite Materials. We provide .032" flat sheet coil coated to the same standards and colors of our ALPOLIC® products. The material is stocked in convenient easy to handle size of 48 x 120 with clear protective film.



ARCHITECTURAL/PROGRAM

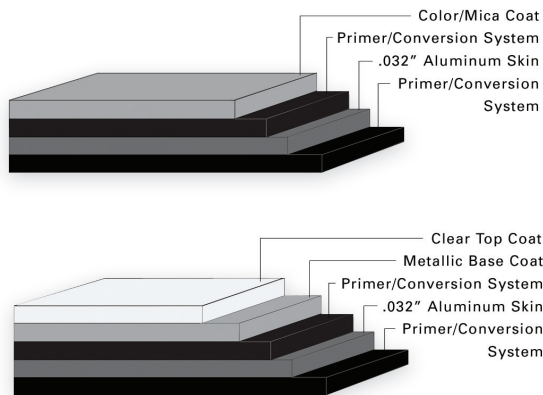
ALPOLIC® Break Metal sheets are coil coated in a FEVE LUMIFLON™ finish and stocked to match most of our Architectural stock finishes and some popular Program stock finishes. Custom colors can be ordered with a minimum of 4000 square feet to match the color of an existing project using ALPOLIC® ACM.

ALPOLIC® break metal

INTERIOR AND EXTERIOR SURFACING
INTERIOR AND EXTERIOR SIGNAGE

SURFACE TREATMENT

ALPOLIC® Break Metal sheets are stocked with a FEVE LUMIFLON™ finish, a fluorocarbon paint system that features a wide range of colors and glosses along with excellent durability and weathering for all your program needs. A PVDF, Kynar finish is also available as a custom request.



STANDARD PANEL SIZE

Standard stock sheet size is 48" (1219mm) x 120" (3048mm). Minimum order is 5 sheets. Please contact ALPOLIC® Customer Service for current available stock and additional information.

FINISH TOLERANCE

Color: DE 2.5 max from Breakmetal standard
Gloss: Nominal +/-10 units

PRODUCT TOLERANCE

Width: $48 \pm 0.0625"$
Length: $120 \pm 0.25"$
Thickness: $0.032 + 0.0008/-0.0020"$
(without paint)
Squareness: maximum 0.2" (5mm)

ALPOLIC® material is trimmed and squared with cut edges to offer the best panel edge conditions in the industry.

BASE METAL PROPERTIES

Tensile Strength: 20 to 26 ksi
Yield Strength: 2% offset 17 ksi minimum
Elongation: in 2 inch 4% minimum

APPLICATION

ALPOLIC® Break Metal sheets are excellent for roof caps, flashing, fascia trim, and accents. Use in conjunction with ALPOLIC® ACM panels for optimal color consistency.

WARRANTY


No warranty is provided for ALPOLIC® Break Metal product.

PRODUCT NOTES

- Panels should be stored flat in a dry, indoor environment.
- Sheets are provide with a clear protective film.
- Protective film should be removed from sheets soon after installation.
- 4000 square feet minimum required for custom color.
- Custom color break metal orders follows +/- 20% order quantity fulfillment.
- ALPOLIC® ACM panels must also be ordered to produce custom color break metal.

FOR TECHNICAL INFORMATION, PLEASE
CALL 1.800.422.7270

U.S. HEADQUARTERS

 MITSUBISHI CHEMICAL COMPOSITES AMERICA, INC.

401 Volvo Parkway, Chesapeake, VA 23320

Telephone: 800-422-7270, Facsimile: 757-436-1896

www.alpolic-americas.com e-mail: info@alpolic.com