ALPOLIC® Copper Metal Composite Material finish features a natural Copper surface that evolves and weathers to a rich patina, adding character and depth to any building facade.

Our Natural Metals Series is simply dazzling in both appearance and performance. It features the same flatness and workability of an aluminum composite material (ACM), but with the metal surface of your choice. Each 4mm metal panel is stocked in a polyethylene core and available for immediate shipment.

PROJECT: Ceridian Corporate Headquarters
ARCHITECT: Hammel, Green & Abrahamson, Inc.
PRODUCT: ALPOLIC® Copper
SURFACE TREATMENT
ALPOLIC® Copper Composite Material (CCM) is created by sandwiching two thin layers of copper around a polyethylene core. The genuine surface of copper will weather over time and turn to a classic patina green.

STANDARD PANEL SIZE
Standard stock is 38” x 146” (965mm x 3708mm) in 30 piece crates. Custom lengths and thickness available. Please contact ALPOLIC® Customer Service for current available stock and additional information.

FINISH TOLERANCE
Finish color of natural metal can’t be controlled and some variation should be expected.

PRODUCT TOLERANCE:
- Width: ± 0.08” (2mm)
- Length: ± 0.16” (4mm)
- Thickness: 4mm: ± 0.008” (0.2mm)
- Bow: maximum 0.5% of length and/or width
- Squareness: maximum 0.2” (5mm)
- Peel Strength: >22 in lb/in (ASTM D17181)

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

WARRANTY
- Standard panel warranty: 10 Year
- Finish warranty: Not Applicable

Call ALPOLIC® Customer Service for exclusions and warranty details.

PRODUCT NOTES
- Copper needs to be isolated from aluminum and other dissimilar metals to avoid galvanic corrosion.
- Panels should be stored flat in a dry, indoor environment.
- Protective film should be removed from panels soon after installation.
- Please refer to CCM Fabrication Manual for routing and fabrication recommendations.
- Crating fees apply to orders for less than standard piece crate.

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