

Our Natural Metals Series - Copper features the same flatness and workability of a metal composite material (MCM) but with the copper surface of your choice.

SURFACE TREATMENT

ALPOLIC[®] Copper Composite Material (CCM) is created by sandwiching two thin layers of copper around a fire-retardant (FR) core. Also available as a custom order with a polyethylene (PE) core (minimal quantities apply). The genuine surface of copper will weather over time and turn to a classic patina green depending on the micro-environment of the project location, green patina can also be achieved by chemically treating the copper composite before installation. This process of pre-treatment is performed by third party to the Architects satisfaction.

STANDARD PANEL SIZE

Standard stock is 38" x 196" (965mm x 4978mm) in 30 piece crates. Custom lengths and thickness available. Please contact ALPOLIC[®] Customer Service for current available stock and additional information.

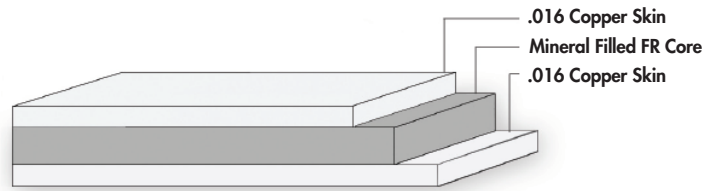
FINISH TOLERANCE

Finish color of natural metal can't be controlled, and some variation should be expected.

PRODUCT TOLERANCE

Width: $\pm 0.08"$ (2mm)
Length: $\pm 0.012"$ per ft (1 mm/meter)
Thickness: 4mm $\pm 0.008"$ (0.2mm)
Bow: Maximum 0.5% of length and/or width
Squareness: Maximum 0.2" (5mm)
Peel Strength: >22 in lb/in (ASTM D1781)

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



WARRANTY

Standard panel warranty on the manufacturer of Copper Composite Material: 10 Year

Finish warranty: As copper is a natural finish there is no finish warranty due to the fact that the finish is continuously changing.

Please call 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.

ALPOLIC[®] TECHNICAL ASSISTANCE

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