

SOLID WITH CLEAR COAT FINISH

ALPOLIC®
METAL COMPOSITE MATERIALS

SURFACE TREATMENT

ALPOLIC® panels finished in a solid with clear coat finish are available in a wide variety of colors and glosses and feature FEVE LUMIFLON™ finishes. PVDF Kynar finishes are available in custom orders. Both finishes are fluorocarbon paint systems that offer excellent durability and weatherability.

Standard stock sizes and thickness vary by product program. Please contact Customer Service for stock sizes. May be produced with either our traditional PE core or our with our fire-resistant core.

Please contact Customer Service for current available stock and additional information.

FINISH TOLERANCE

Color: DE 1 max from standard
Gloss: Nominal +/-10 units

PRODUCT TOLERANCE

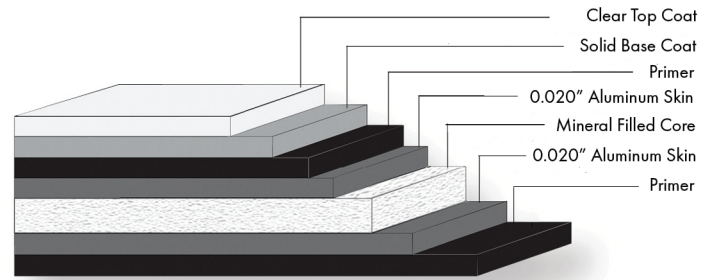
Width: ± 0.08" (2mm)
Length: ± 0.012" per ft (1 mm/meter)
Thickness: 3mm ± 0.008" (0.2mm)
4mm ± 0.008" (0.2mm)
6mm ± 0.012" (0.3mm)
Bow: Maximum 0.5% of length and/or width
Squareness: Maximum 0.2" (5mm)
Peel Strength: >22.5 in lb/in (ASTM D1781)

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

WARRANTY

Standard panel warranty: 10 year
Finish warranty: 10, 20 or 30 based on color

Call ALPOLIC® Customer Service for exclusions and warranty details.



FIRE PERFORMANCE

ALPOLIC® sheets can be produced with a fire resistant (fr) mineral filled core or a polyethylene (PE) core. Each has been tested by independent testing laboratories using nationally recognized standards.

ALPOLIC®/fr material meets all requirements of the International Building Code (IBC) for non-combustible construction and the ICC-ES ESR 2653.

ALPOLIC®/PE meets all requirements for building applications under 40 feet from grade and the ICC-ES ESR 3704.

PRODUCT NOTES

- Panels should be stored flat in a dry, indoor environment.
- Fabricate panels at temperatures above 55°F.
- Protective film should be removed from panels soon after installation.
- Please refer to ALPOLIC® Painted MCM Fabrication Manual for routing and fabrication recommendations.
- Crating fees apply to orders for less than standard piece crate.
- For best color consistency, ALPOLIC® recommends ordering all required panels at one time and maintaining consistent panel orientation during installation.
- Different lots of finished panels should not be mixed on building elevation.

ALPOLIC® TECHNICAL ASSISTANCE

1.800.422.7270 | technicalservices@alpolic.com

401 Volvo Parkway, Chesapeake, VA 23320
Telephone 1.800.422.7270 | Fax 757.436.1896
www.alpolic-america.com | Email: info@alpolic.com