

ANODIZED SERIES

ALPOLIC®
METAL COMPOSITE MATERIALS

SURFACE TREATMENT

ALPOLIC®/fr Anodized material is a sandwiched aluminum skinned composite panel with a Class 1 anodized finish on the top side. Available stock Anodized finish is CLR Clear Anodized. Custom colors and untreated panels available.

STANDARD PANEL SIZE

Standard stock widths are 50" (1270mm) and 62" (1575mm) and lengths of 148" (3759mm) and 198" (5029mm). Panels are stocked in 4mm thickness. Standard crate is 32 pieces and 24 pieces for 62 x 196. Custom lengths, thickness, and standard polyethylene core available. Please contact Customer Service for current available stock and additional information.

FINISH TOLERANCE

Color: DE 5.0 (CMC) variation within one lot*

Gloss: Nominal +/-10 units

*Please note that Anodized panels can not be color controlled as tightly as painted panels and some color variation should be expected.

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)

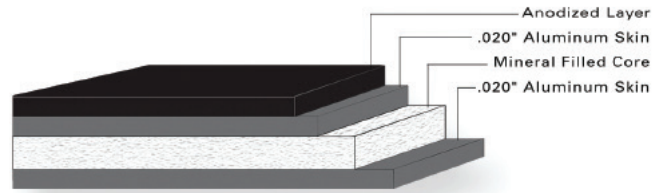
ALPOLIC® material is trimmed and squared with cut edges to offer the best sheet edge conditions in the industry.

WARRANTY

Standard panel warranty: 10 years

Finish warranty: 5 years

Please call Customer Service for exclusions and warranty details.



FIRE PERFORMANCE

Fire retardant ALPOLIC®/fr Anodized finish panels with a mineral filled core have been tested by independent testing laboratories using nationally recognized tests. This material meets all requirements of the International Building Code for non-combustible construction:

IBC Listed

Please visit www.alpolic-americas.com/anodized or call technical support for complete report listings and additional information.

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® Anodized 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 Anodized finish panels at one time in the same width and maintaining consistent panel orientation during installation.
- Different lots of Anodized finish should not be mixed on building elevation.

ALPOLIC® TECHNICAL ASSISTANCE

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