

# ANODIZED SERIES



## SURFACE TREATMENT

ALPOLIC® Anodized material is a sandwiched aluminum skinned composite panel with a Class 1 anodized finish on the top side. We offer Anodized material in six colors but custom colors and untreated panels are available.

## STOCKED SHEET SIZE

We stock Clear Anodized (CLR) finished goods in 4mm ALPOLIC®/fr in 62" x 198". Standard crates consist of 24 pieces. Custom lengths, thickness, and core combinations are available. Please contact your local sales manager or customer service for more details.

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

## 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:  $\pm 0.08"$  (2mm/meter)

Length:  $\pm 0.12"$  (1mm/meter)

Thickness: 3mm  $\pm 0.008"$  (0.2mm/meter)

4mm  $\pm 0.008"$  (0.2mm/meter)

6mm  $\pm 0.012"$  (0.3mm/meter)

Bow: Maximum 0.5% of length and/or width

Squareness: Maximum 0.2" (5mm/meter)

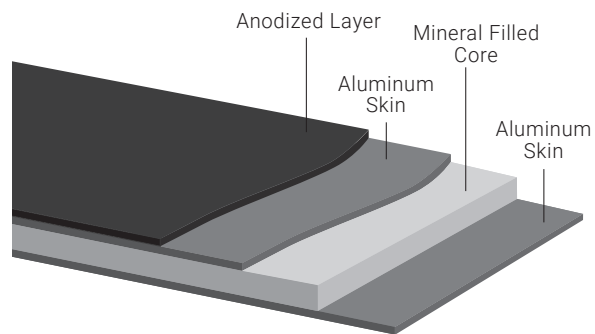
Peel Strength: >22.5 in lb/in (ASTM D1781)

## WARRANTY

Standard panel warranty: 10 years

Finish warranty: 5 years

Contact 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® 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 paint 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.

**Need Help? Contact ALPOLIC®  
Technical Services**

1.800.422.7270 | [technicalservices@alpolic.com](mailto:technicalservices@alpolic.com)