

EFFECTS

COLOR LINE

PRISMATIC SERIES



SHIMMER SERIES



PEARLESCENT SERIES



SURFACE TREATMENT

ALPOLIC's Effects Color Line consists of shimmer, pearlescent, and prismatic colors available with a FEVE topcoat finish, a fluoropolymer paint system that features excellent durability and weathering for architectural needs. A PVDF finish is available as a custom request.

STANDARD SHEET SIZE

Stocked Effects finished goods inventories are limited and size availability varies depending upon finish selected. Custom lengths, widths, and thicknesses can be produced.

Standard crate size is 50 pieces for PE and 30 pieces for fr core. Please contact ALPOLIC® Customer Service for additional information.

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

FINISH TOLERANCE

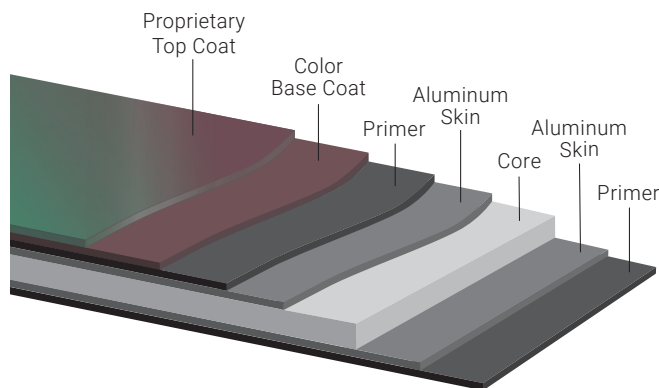
Color: DE 2.5 max from standard
Gloss: Nominal +/- 10 units

PRODUCT TOLERANCE

Width: $\pm 0.08"$ (2mm/meter)
Length: $\pm 0.012"$ per ft (1mm/meter)
Thickness: 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: Call Customer Service for 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

- Sheets should be stored flat in a dry, indoor environment.
- Fabricate sheets at temperatures above 55°F.
- Refer to ALPOLIC® Fabrication Manual for routing and fabrication recommendations.
- Protective film should be removed from sheets soon after installation.
- For best color consistency, ALPOLIC® recommends ordering all Effects finish sheets at one time and maintaining consistent panel orientation during installation.
- Different lots should not be mixed on building elevation.

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

1.800.422.7270 | technicalservices@alpolic.com