

SURFACE TREATMENT

ALPOLIC®/HD panels can be custom created with a two coat or three coat FEVE LUMIFLON™ finish, a fluorocarbon paint system that features excellent durability and weathering for architectural needs. A PVDF finish is available as a custom request.

STANDARD SHEET SIZE

Standard widths are 50" (1270mm) and 62" (1575mm) and lengths of 146" (3708mm) and 196" (4978mm). Sheets can be manufactured in 4mm or 6mm thickness. Custom lengths are available.

Standard PE Crate

4mm PE (40 sheets per pallet for 50" and 62")
6mm PE (25 sheets per pallet for 50" and 62")

Standard FR Crate

4mm FR (30 sheets per pallet for 50")
4mm FR (25 sheets per pallet for 62")
6mm FR (20 sheets per pallet for 50")
6mm FR (15 sheets per pallet for 62")

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.

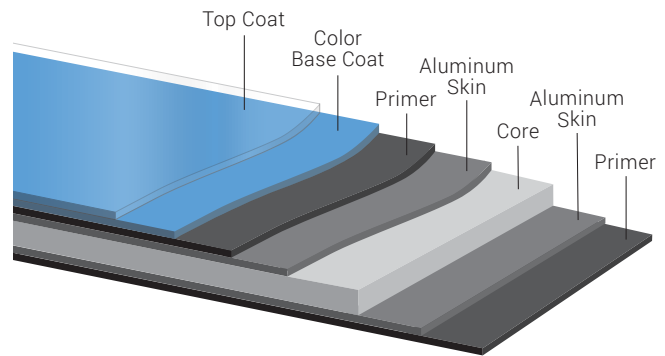
PRODUCT TOLERANCE

Width: ± 0.08" (2mm/meter)
Length: ± 0.012" per ft (1mm/meter)
Thickness: 4mm ± 0.008" (0.2mm/meter)
6mm ± 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: Varies*

*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

- Minimum quantity may apply.
- 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 Heavy Duty (HD) 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