

ALPOLIC®
METAL COMPOSITE MATERIALS

THE Timber Series

WIN WALNUT

QBT ZEBRAWOOD

QBB TEAK

QAE MAHOAGANY

QBV ORIENTAL CANE

QJB JAPANESE BIRCH

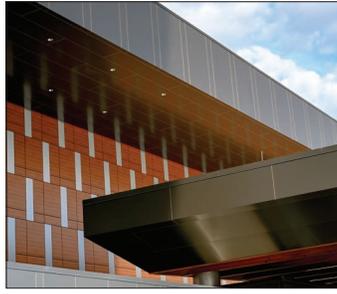
QAW RIO ALEON

QWP WILD PLUM

QCP HT BAMBOO

MPL MAPLE





SURFACE TREATMENT

ALPOLIC® Timber Series materials are created through a unique image transfer process using state-of-the-art fluoropolymer paint technology. Our Timber Series offers a range of finishes that includes Maple, Walnut, Zebra wood, Teak, Mahogany, Oriental Cane, Japanese Birch, Rio Aleon, Wild Plum, and Harvest Trail Bamboo.

STANDARD SHEET SIZE

Standard stock width is 62" (1575 mm) and length of 196" (4978mm) in 4mm thickness. Also available in 3mm and 6mm thicknesses for custom orders. Not all patterns are stocked routinely, so please contact ALPOLIC® Customer Service for current available stock and additional information.

FINISH TOLERANCE

Color: Visual match to standard
Gloss: Nominal +/- 10 units

PRODUCT TOLERANCE

Width: ± 0.08" (2mm)
Length: ± 0.16" (4mm)
Thickness: 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 panel edge conditions in the industry.

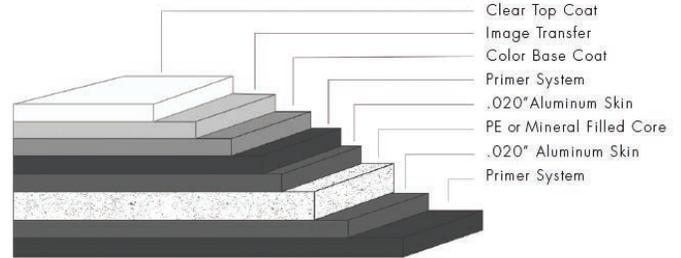
FIRE PERFORMANCE

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.

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WARRANTY

Standard sheet warranty: 10 Year
Finish warranty: 20 Year

Contact customerservice@alpolic.com for exclusions and warranty details

PRODUCT NOTES

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

For technical information, please visit www.alpolic-america.com or contact our technical team.

ALPOLIC TECHNICAL ASSISTANCE

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ALPOLIC®

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