

ALPOLIC®

METAL COMPOSITE MATERIALS

Your Design | **Perfected**

NZZ Brown

OZZ Orange

INTRODUCING

PIGMENTO ZINC

THE NATURAL TEXTURES OF ZINC
COMBINED WITH ORGANIC COLORS

GZZ Grey

RZZ Red

BZZ Blue

SURFACE TREATMENT

With PIGMENTO®, the surface of QUARTZ-ZINC® coil is glazed with mineral color pigments to produce rich earthy hues. The visible and natural texture of the QUARTZ-ZINC® will remain, but the result is a distinctive shine that offers the deep texture of a natural metal with the wide palette of man-made colors.

FINISH TOLERANCE

Finish color of natural metal cannot be controlled and some variation should be expected.

PRODUCT TOLERANCE

- Width:** ± 0.08" (2mm)
Length: ± 0.16" (4mm)
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.

PRODUCT DATA

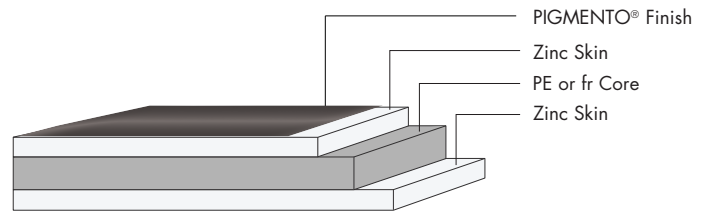
- **Standard Sheet Size:** 38" x 146"
- **Stock:** Custom order at this time
- **Thickness:** 4mm standard, 3 or 6mm available
- **Core:** ALPOLIC/fr standard, ALPOLIC PE available

WARRANTY

Standard sheet: 10 Year

Finish: Not applicable

Call 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

- 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.
- Zinc needs to be isolated from aluminum and other dissimilar metals to avoid galvanic corrosion.
- ALPOLIC® and VMZINC® recommend the use the same metal on both sides of composite material in order to avoid sheet distortion caused by the differing rates of thermal expansion of dissimilar metals.

ALPOLIC® TECHNICAL ASSISTANCE
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