

ZINC ELEMENTS

ALPOLIC®
METAL COMPOSITE MATERIALS
Your Design | Perfected

AZZ Quartz Zinc
[Stock Color]

CZZ Anthra Zinc
— NEW —

BZZ Blue Zinc
PIGMENTO SERIES

OZZ Orange Zinc
PIGMENTO SERIES

GZZ Grey Zinc
PIGMENTO SERIES

RZZ Red Zinc
PIGMENTO SERIES

NZZ Brown Zinc
PIGMENTO SERIES

PRODUCT DETAILS

The ALPOLIC® Zinc Elements Series offers our premium metal composite materials a timeless elegance and affordable luxury. Whether you prefer our natural QUARTZ-ZINC®, the warm, earthy richness of the glazed-mineral pigments found in the PIGMENTO® line, or the dramatic, dark look of the ANTHRA finish, the Zinc Elements Series expands the depth of our natural metal options.

FINISH TOLERANCE

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

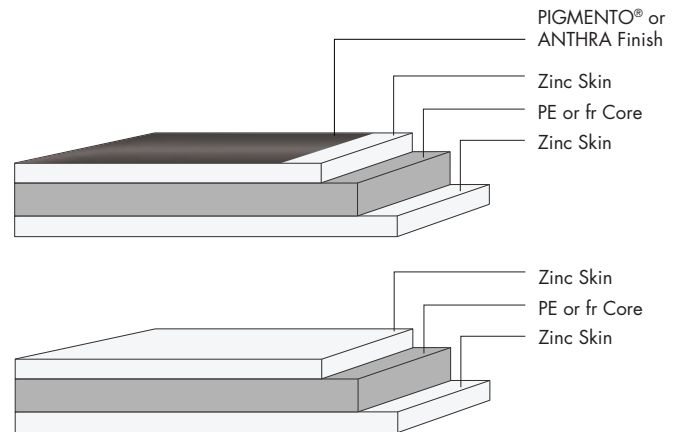
PRODUCT TOLERANCE

- 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 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.
- Zinc should only be installed using a rain screen system.
- 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.



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 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.

ALPOLIC® TECHNICAL ASSISTANCE
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