

# 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 Green 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.

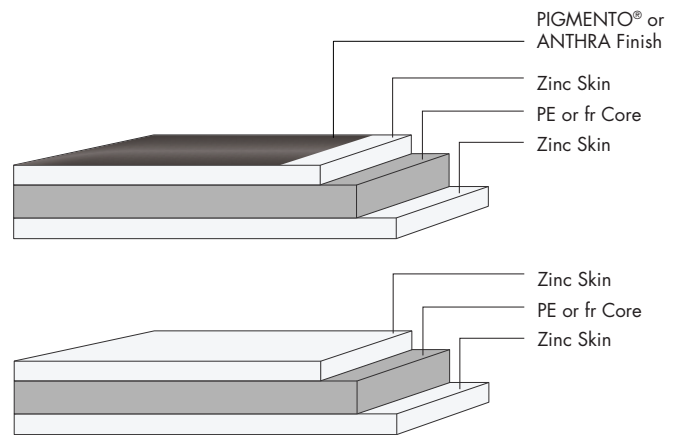
## PRODUCT TOLERANCE

- 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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