**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 of 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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