

SURFACE TREATMENT

ALPOLIC/fr Zinc Composite Material (ZCM) is a sandwiched panel comprised of two pre-weathered grey layers of QUARTZ-ZINC metal by VMZINC and a fire resistant core. The QUARTZ-ZINC' color is a factory induced patina that looks very close to the patina that would naturally form. By using QUARTZ-ZINC you ensure that parts of the buildings that have different exposure to the elements maintain the same color.

STANDARD PANEL SIZE

Standard stock is 38" x 146" (965mm x 3708mm) in 40 piece crates Custom lengths and thickness available Please contact ALPOLIC' Customer Service for current available stock and additional information

FINISH TOLERANCE

Finish color variations in natural metals are to be expected, however the VMZINC' Y factor (gray scale) on the QUARTZ-ZINC' should be between 22 and 25. For more information on QUARTZ-ZINC' finishes please go to www.vmzinc-us.com.

PRODUCT TOLERANCE

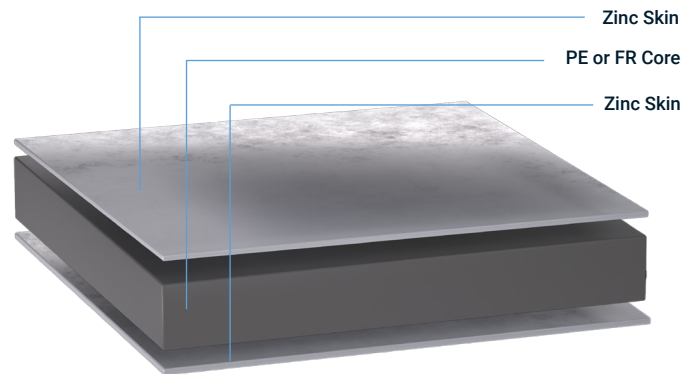
Width:	± 0.08" (2mm)
Length:	± 0.012" per ft (1mm/meter)
Thickness:	3mm ± 0.008" (0.2mm)
	4mm ± 0.008" (0.2mm)
	6mm ± 0.012" (0.3mm)
Bow:	Maximum 0.5% of length and/or width
Squareness:	Maximum 0.2" (5mm)
Peel Strength:	>22.5 in lb/in (ASTM D1781)

ALPOLIC® material is trimmed and squared with cut edges to offer the best sheet edge conditions in the industry.

WARRANTY

Standard panel warranty:	10 years
Finish warranty:	Not Applicable

Please call Customer Service for exclusions and warranty details.



FIRE PERFORMANCE

ALPOLIC ®/fr material meets all requirements of the International Building Code (IBC) for non-combustible construction and the ICC-ES ESR 2653.

PRODUCT NOTES

- Zinc needs to be isolated from aluminum and other dissimilar metals to avoid galvanic corrosion.
- Panels should be stored flat in a dry, indoor environment.
- Protective film should be removed from panels soon after installation.
- Please refer to ZCM Fabrication Manual for routing and fabrication recommendations.
- Crating fees apply to orders for less than standard piece crate.
- ALPOLIC and VMZINC does not endorse, recommend or support the use of bimetallic composites due to differing rates of thermal expansion of dissimilar metals.
- ZCM should only be installed using a rain screen system.

ALPOLIC® TECHNICAL ASSISTANCE

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