ALPOLIC®/fr architectural Mica color aluminum composite materials are manufactured with a mineral filled fire resistant core and a 2-coat fluorocarbon paint finish. The Mica finish provides a clean, crisp look for any project.

CONSTRUCTION INFORMATION

PROJECT: Edward Jones Southwest Campus
LOCATION: Arizona
PRODUCT: ALPOLIC®/fr Mica Platinum

GENERAL INFORMATION

ALPOLIC®’s extensive selection of Mica finishes enable you to create designs and effects that no other panel system can achieve. They are stocked in two widths – 50 and 62 inches; and two lengths – 146 and 196 inches. These 4mm-thick panels are manufactured to architectural standards with an advanced mineral filled core.

MICA ANODIC CLEAR 4-4MNC-G30
MICA PLATINUM 4-4OPT-G50
MICA CHAMPAGNE 4-4MCU-G30
SURFACE TREATMENT
ALPOLIC®/fr architectural Mica color panels are stocked with a FEVE LUMIFLON™ finish, a fluorocarbon paint system that features excellent durability and weathering for architectural needs. A PVDF, Kynar finish is available as a custom request. Available stock architectural Mica colors include Mica Platinum, Mica Champagne and Mica Anodic Clear.

STANDARD PANEL SIZE
Standard stock widths are 50” (1270mm) and 62” (1575mm) and lengths of 146” (3708mm) and 196” (4978mm). Panels are stocked in 4mm thickness. Standard crate is 30 pieces. Custom lengths and thickness available. Please contact ALPOLIC Customer Service for current available stock and additional information.

FINISH TOLERANCE
Color: DE 2.5 max from standard
Gloss: Nominal +/-10 units

PRODUCT TOLERANCE
Width: ± 0.08” (2mm)
Length: ± 0.16” (4mm)
Thickness: 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 in lb/in (ASTM D1781)

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

FIRE PERFORMANCE
Fire resistant ALPOLIC®/fr architectural Mica finish panels with a mineral filled core have been tested by independent testing laboratories using nationally recognized tests. This material meets all requirements of the International Building Code for non-combustible construction:
- IBC Listed

Please visit www.alpolic-northamerica.com or call technical support for complete report listings and additional information.

WARRANTY
Standard panel warranty: 10 Year
Finish warranty: 30 Year*
Call ALPOLIC® Customer Service for exclusions and warranty details. *30 year warranty only applies to standard architectural colors.

PRODUCT NOTES
- Panels should be stored flat in a dry, indoor environment.
- Fabricate panels at temperatures above 55°F.
- Protective film should be removed from panels soon after installation.
- Please refer to ALPOLIC®/fr Painted ACM Fabrication Manual for routing and fabrication recommendations.
- Crating fees apply to orders for less than standard piece crate.
- For best color consistency, ALPOLIC® recommends ordering all required Mica paint finish panels at one time and maintaining consistent panel orientation during installation.
- Different lots of Mica finish should not be mixed on building elevation.

FOR TECHNICAL INFORMATION, PLEASE CALL 1.800.422.7270

U.S. HEADQUARTERS
MITSUBISHI CHEMICAL COMPOSITES AMERICA, INC.
401 Volvo Parkway, Chesapeake, VA 23320
Telephone: 800-422-7270, Facsimile: 757-436-1896
www.alpolic-americas.com e-mail: info@alpolic.com