

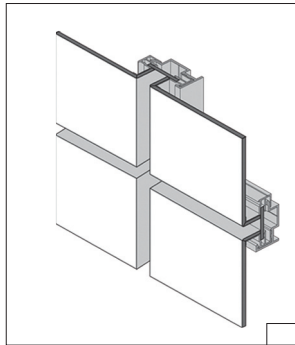
ALPOLIC®/fr

MATERIALS

MITSUBISHI PLASTICS COMPOSITES AMERICA, INC.

fr architectural – metallic

ALPOLIC®/fr architectural Metallic color aluminum composite materials are manufactured with a mineral filled fire resistant core and a 3-coat fluorocarbon paint finish. The metallic panels provide a brilliant finish to any building project.



CONSTRUCTION INFORMATION

PROJECT: The Anderson-Abruzzo Albuquerque International Balloon Museum

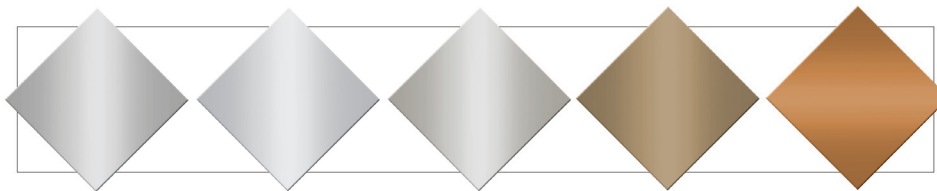
ARCHITECT: Design Collective Southwest Architects, Inc.

PRODUCT: ALPOLIC®/fr Silver Metallic



GENERAL INFORMATION

ALPOLIC®/fr's extensive selection of Metallic 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.



*SMX SILVER
METALLIC
4-4SMX-G30*

*BSX SILVER
METALLIC
4-4BSX-G30*

*CHAMPAGNE
METALLIC
4-4CMX-G30*

*MEDIUM BRONZE
METALLIC
4-4MBX-G30*

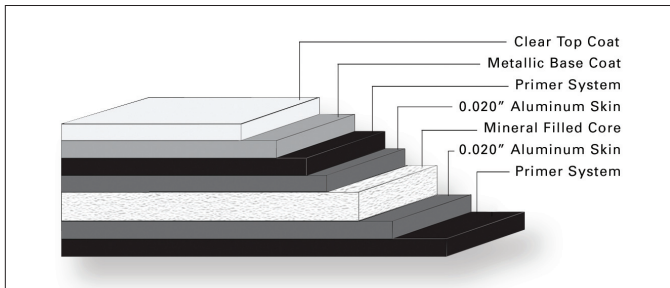
*DARK COPPER
METALLIC
4-4DCX-G30*

ALPOLIC®/fr metallic

INTERIOR AND EXTERIOR SURFACING
INTERIOR AND EXTERIOR SIGNAGE

SURFACE TREATMENT

ALPOLIC®/fr architectural Metallic 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. Stock Metallic colors include SMX Silver Metallic, BSX Silver Metallic, Champagne Metallic, Medium Bronze Metallic, and Dark Copper Metallic.



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 Metallic 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 Metallic paint finish panels at one time and maintaining consistent panel orientation during installation.
- Different lots of Metallic finish should not be mixed on building elevation.

FOR TECHNICAL INFORMATION, PLEASE
CALL 1.800.422.7270

U.S. HEADQUARTERS

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