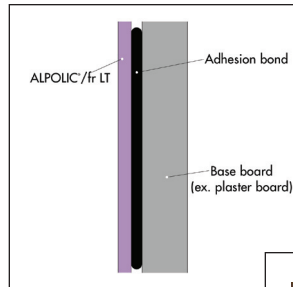


# ALPOLIC®/fr MATERIALS

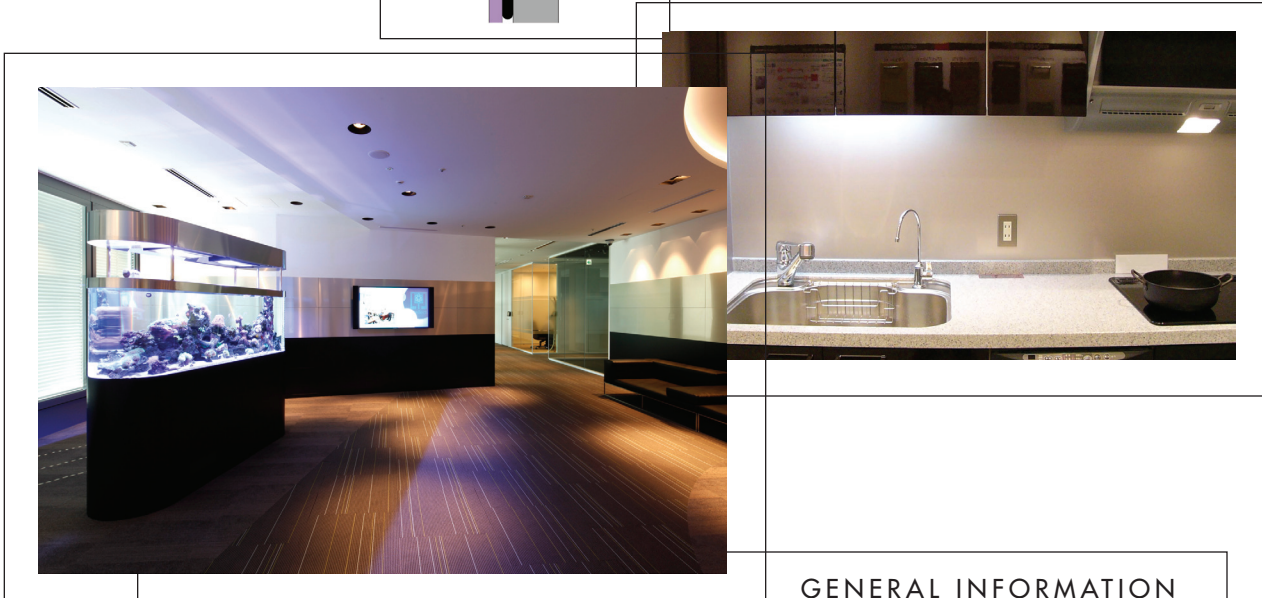
MITSUBISHI PLASTICS COMPOSITES AMERICA, INC.

## fr LT – reversible & single

ALPOLIC®/fr LT Reversible 2-sided and Single sided aluminum composite material (ACM) panels for interior applications create a world of possibilities, enabling sweeping designs and startling new effects.

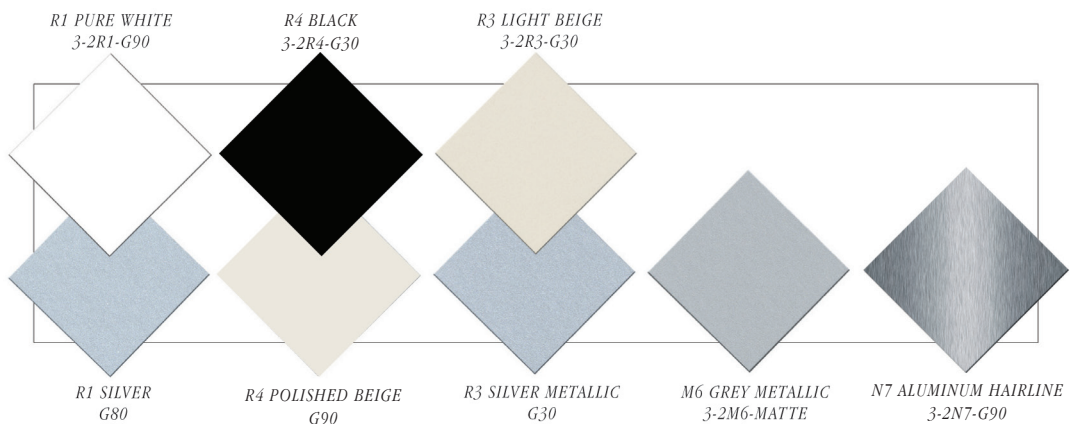


**NOTE:** "Reversible" has each individual color on both sides. For example, R1 is a combination panel of Pure White and Silver.



### GENERAL INFORMATION

ALPOLIC®/fr LT is the material of the future. This world-class ACM made with thin aluminum skins and a fire resistant core is not only highly durable, it's also extremely lightweight, making it ideal for cladding interior walls, ceilings, columns, and displays.



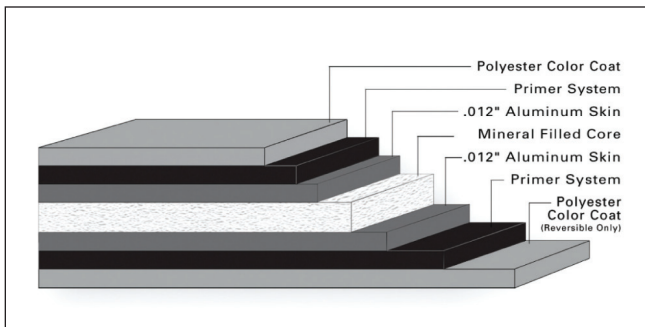
# ALPOLIC®/fr LT

# reversible & single

INTERIOR SURFACING  
INTERIOR SIGNAGE

## SURFACE TREATMENT

ALPOLIC®/fr LT Reversible & Single panels are finished with a polyester paint system perfect for interior applications. Reversible panels are finished on both sides while Single panels are only finished on the top side. Available stock material includes R1 Pure White/Silver, R2 White/Champagne Metallic, R3 Light Beige/Silver Metallic, R4 Black/Polished, M5 Off White, M6 Gray Metallic, N7 Aluminum Hairline, and N8 Piano Black.



## STANDARD PANEL SIZE

Standard stock size is 48" x 96" (1219mm x 2438mm). Panels are stocked in 3mm thickness. Standard crate is 50 pieces. Please contact ALPOLIC® Customer Service for current available stock and additional information.

## FINISH TOLERANCE

Color: Solid DE 1.0 max from standard  
Metallic DE 2.5 max from standard  
Gloss: Nominal +/- 10 units

## PRODUCT TOLERANCE

Width: ± 0.08" (2mm)  
Length: ± 0.16" (4mm)  
Thickness: 3mm ± 0.008" (0.2mm)  
Bow: maximum 0.5% of length and/or width  
Squareness: maximum 0.2" (5mm)

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 LT Reversible and Single sided 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 applications requiring a Class A Fire Rating:

IBC Listed

Please visit [www.alpolic-northamerica.com](http://www.alpolic-northamerica.com) or call technical support for complete report listings and additional information.

## WARRANTY

Standard panel warranty: 5 Year  
Finish warranty: None  
Call ALPOLIC® Customer Service for exclusions and warranty details.

## 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 LT Fabrication Manual for routing and fabrication recommendations.
- Crating fees apply to orders for less than standard piece crate.

FOR TECHNICAL INFORMATION, PLEASE  
CALL 1.800.422.7270

### U.S. HEADQUARTERS

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