ALPOLIC®/fr
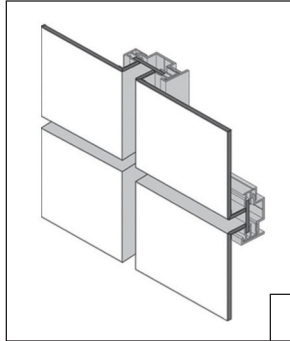## MATERIALS
▲ MITSUBISHI PLASTICS COMPOSITES AMERICA, INC.

timber series

ALPOLIC®/fr Timber Series give you the elegant look and strength of wood, but in the form of an innovative, high-performance and lightweight aluminum composite material (ACM) – the best of both worlds for architects and designers.

CONSTRUCTION INFORMATION

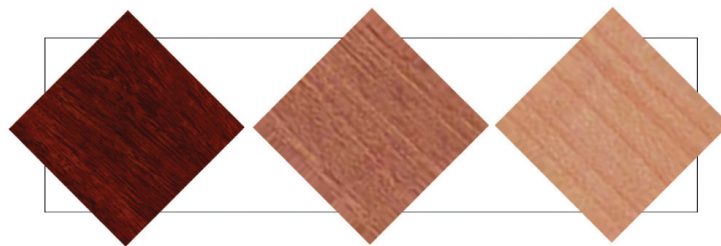PROJECT: Holiday Inn LBV Disney

LOCATION: Orlando, FL

ARCHITECT: VOA

PRODUCT: ALPOLIC® Timber Walnut, Patina

Copper & Dark Copper Metallic

GENERAL INFORMATION

ALPOLIC® Timber Series has the elegant look, rigidity and feel of real wood at only a fraction of the weight. That and the standard mineral filled fire resistant core makes it perfect for building cladding, modular buildings, fascia, accent bands, canopies, column covers and signage. Its combination ofdurability and natural beauty makes this series a classic.
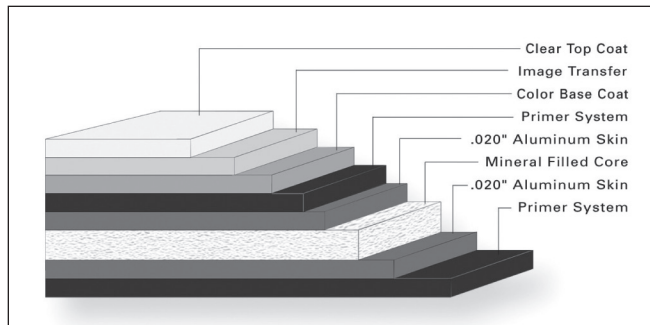
MAHOGANY
4-4QAE-G30

WALNUT
4-4WLN-G30

MAPLE
4-4MPL-G30

SURFACE TREATMENT

ALPOLIC®/fr Timber panels are created through a unique image transfer process using state-of-the-art fluoropolymer paint technology. Our Timber Series offers a range of surface treatments that includes Mahogany, Maple and Walnut.

Clear Top Coat
Image Transfer
Color Base Coat
Primer System
.020" Aluminum Skin
Mineral Filled Core
.020" Aluminum Skin
Primer System

STANDARD PANEL SIZE

Standard stock width is 62" (1575mm) and lengths of 146"(3708mm) and 196" (4978mm). Panels are stocked in 4mm thickness. Standard crate is 30 pieces. Please contact ALPOLIC® Customer Service for current available stock and additional information.

FINISH TOLERANCE

Color:	Visual match to 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 Timber 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:	20 Year

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 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