

# ALFREX FR MCM EXECUTIVE SUMMARY

4mm Aluminum Composite Material

# alfrex

Fire Resistant & Non-Combustible Cladding

## ALFREX 4mm FR MCM

- » Fire Resistant Core Only - No PE
- » In-house produced FR core
- » Minimal price difference between solid, mica and metallics
- » Thickness: Standard 4mm  
[Available in 3mm and 6mm]
- » Width: Standard 62in  
50in in select colors  
40.2in and 49.2in also available
- » 10 Year Bond Integrity Warranty
- » 10, 20 & 30 Year Finish Warranties
- » 43 colors in Finished Goods

### MATCHING FLAT SHEET

- » Sheet Size: 0.040in x 48in x 120in
- » 40 standard matching colors in stock
- » Perfect for trim and accessories
- » Same paint finishes as Alfrex FR

### FINISHED GOODS

- » Stocking Locations: Atlanta and Toronto
- » FR MCM: 43 standard colors - 4mm x 62in x 196in lengths
- » Matching Flat Sheet: 40 colors - 0.040in x 48in x 120in
- » 3mm Plate: 62in x 165in and 196in in 5 standard colors

### CUSTOM COLORS

- » Minimum 1,000 sqft production quantity
- » No Setup Charges
- » Require color sample, paint code, PMS or Pantone number
- » Custom Wood and Metal Series 22,000 sqft minimum

### MATCHING TRIM PROFILES

- » 5 Standard trim profiles cut-to-length to order
- » Custom dimensioned profile production capability
- » Made from Alfrex Matching Flat Sheet
- » Base Wall, Outside Corner, Inside Corner Flashing
- » Parapet Flashing, Z-Flashing

### STANDARD COLORS

Matching 0.040" Flat Sheet in Inventory

#### ALFREX FR MCM

##### » 2-Coat Solids:



##### » 2-Coat Micas:



##### » 3-Coat Metallics:



##### » Wood Series:



##### » Anodized Series:

##### » Vivid Solids



##### » Metal Series:



##### » Specialty Series:



##### » Natural Zinc Series:

\* Hover over finishes for Finish Name.\*

### PRODUCT CERTIFICATIONS

#### ALFREX FR MCM - BUILDING CODES

ICC AC-25	Certificate WHI18-26206601 (Spec ID 36858)
ICC-ESR Evaluation Report	ESR-4566
ICC-ESR Supplements [California]	CBC California Building Code
	DSA Division of the State Architect
	OSHPD Office of Statewide Health Planning Development
	LABC Los Angeles Building Code
Los Angeles Research Report	Per IB119 exempt with ICC ESR
Florida Product Approval	FL 33597, FL16406-R5

#### ALFREX FR MCM - FIRE PERFORMANCE

ASTM E84	CAN/ULC S102
ASTM E119	CAN/ULC S134
NFPA 285	ASTM D635

#### LEED CERTIFICATION RECYCLED CONTENT MR CREDIT 4 - 26.07%

- » LEED v3 : 2 Points
- » LEED v4 : 1 Point

### USA MANUFACTURING PLANT

- » 100,000 sqft facility in metro Atlanta
- » MCM Production Line:
  - › In-house designed & engineered
  - › Continuous manufacturing process
  - › Numerous color changeovers, minimal scrap, no line stoppage
  - › Cost control - 7,500 sqft as efficient as 50,000 sqft