

Alfred FR MCM Sell Sheet

4mm Aluminum Composite Material



Fire Resistant & Non-Combustible Cladding

ALFRED 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
- » 30 colors in Finished Goods

MATCHING FLAT SHEET

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

LEAD TIMES

	Alfred FR (Currently)	Alfred FR (Winter '20 - '21)	Matching Flat Sheet
Finished Goods	3 days	3 days	3 days
Standards	6 weeks	2 weeks	3 days
Customs	10 weeks	8 weeks	-

FINISHED GOODS

- » Stocking Locations: Atlanta and Toronto
- » MCM FR: 30 standard colors - 4mm X 62in X 196in lengths
- » Matching Flat Sheet: 28 colors - 0.040in X 48in X 120in
- » 3mm Plate: 62in X 165in in 4 standard colors

STANDARD COLORS

Alfred FR MCM

- » 2-Coat Solid:
- » 2-Coat Mica:
- » 3-Coat Metallic:
- » Wood Series:
- » Metal Series:
- » Specialty Series:

CUSTOM COLORS

- » Minimum 1,000 sf production quantity
- » Custom colors extremely competitive
- » Require color sample, paint code, PMS or Pantone number
- » Wood and Metal Series 22,000 sf minimum

PRODUCT CERTIFICATIONS

Alfred FR ACM - 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 _____ Product Approval with HVHZ

Alfred FR MCM - Fire Performance

- » ASTM E84 _____ » CAN/ULC S102
- » ASTM E119 _____ » CAN/ULC S134
- » NFPA 285

LEED Certification Recycled Content MR Credit 4 - 26.07%

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

MANUFACTURING PLANT

- 📍 100,000sf facility in metro Atlanta
- ➡ Winter '20 - '21 start-up
- ★ Production line design:
 - » No danger of pressure mottling
 - » Numerous color changeovers, minimal scrap, no line stoppage
 - » Cost control - 7,500sf as efficient as 50,000sf