AF85 series

Fire-Rated Aluminum Vision Wall System

ALUFLAM® has pioneered the innovative solution to what was long considered an impossible dream (and a barrier to truly beautiful commercial architectural design), the development of rugged, versatile aluminum framing technology for fire-rated commercial vision wall applications.

The ALUFLAM system has been tested and approved and is available to the architectural and construction communities worldwide.

Features:

■ **The clean, sharp lines of narrow stile aluminum framing**

■ **Large, wire-free glass areas**

■ **Barrier to radiant heat through insulated frame and glazing. ASTM E119 compliant**

■ **Increased design freedom**

■ **Tested and approved to national and international fire codes**

■ **Multitude of finish options**

■ **Simple to install**

■ **High impact resistance**

■ **No corrosion**

■ **Energy efficient**

■ **Reduced noise transmission**

■ **Available in single or multi-lite designs**

■ **Can be integrated with Aluflam's fire-rated doors**

■ **Interior and exterior installation**

■ **Optional butt-glazed silicone joints to eliminate intermediate vertical mullions. Up to 138-1/2" exposed glass height. For interior installation only**

■ **60 min. rating**

■ **Manufactured in USA**

Framing:
The revolutionary all-aluminum framing system is based on high quality extruded profiles, filled with a proprietary insulating compound.

Glazing:
Aluflam vision walls incorporate clear fire resistance rated glazing. Glazing conforms to CPSC 16CFR1201 (CAT I & II) standards for impact while providing excellent clarity and sound reduction. Aluflam's 60 minute vision walls feature clear, intumescent glazing for barrier to radiant heat classification.

Finishes:
Aluflam offers a number of factory pre-finished coatings for its fire-rated aluminum products.
These include:
• Anodizing
• Powder coating
• Architectural paint finishes

Listings:
These frame assemblies are Classified by Underwriters Laboratories Inc. to ANSI/UL 263 and UBC 7-4 (1997) standards.
UL File Number U542.
City of New York approved - MEA 247-08-M
ASTM E119 compliant

Documentation:
Go to www.aluflam-usa.com/resources/ for:
• CAD drawings
• CSI specifications
• Installation instructions
• UL approvals

aluflam
Fire-Rated Aluminum Window And Door Systems

Fire-Rated Aluminum Vision Wall System

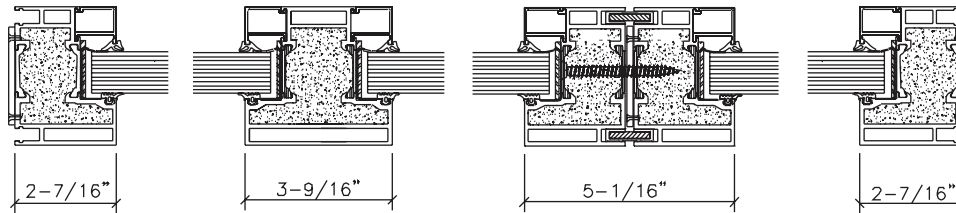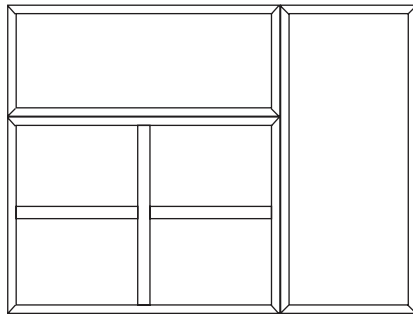**Description**

Designation	VW-EI60
Maximum fire rating	60 min.
Maximum individual exposed glass area (sq. in.)	4425
Maximum exposed width of individual glass (in.)	95
Maximum exposed height of individual glass (in.)	95
Frame width (in.)	2-1/2
Frame depth (in.)	3-3/8
Glass weight for 60 min. (lbs./sq. ft.)	10.6
Frame weight (lbs./ft.)	3.3
UL file number	U542

Looking for custom solutions:

Aluflam can provide a variety

of custom solutions - both on

glass and framing.

Contact us for details!

Framing

2-7/16"   3-9/16"   5-1/16"   2-7/16"

See our website for our full range of design options: www.aluflam-usa.com

Contact: Aluflam North America - A complete list of approved Aluflam
                  representatives is available online at www.aluflam-usa.com
E-mail: info@aluflam-usa.com

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