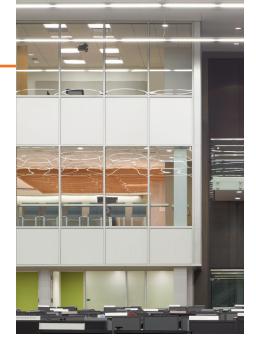# Fire-rated Aluminum Curtain Wall System

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 curtain wall applications.

The ALUFLAM system has been tested and approved and is available to the architectual and construction communities wordwide.

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**

- **Interior and exterior installation**

- **60 min. rating**

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

Glazing:
Aluflam incorporates Vetrotech Saint Gobain clear laminated fire glazing. Glazing conforms to CPSC 16CFR1201 (CAT I & II) standards for impact while providing excellent clarity and sound reduction. The Aluflam system is approved with both Swissflam and Contraflam glazing which feature superior heat barrier properties.

Finishes:
Aluflam can offer a number of factory prefinished coatings for it's fire-rated aluminum products.
These include:
• Anodizing
• Powder coating
• Architectural paint finishes

Listings:
These curtain wall assemblies are Classified by Underwriters Laboratories Inc. to ANSI/UL 263. UL File Number U544. ASTM E119 compliant.
City of New York approved - MEA 248-08-M

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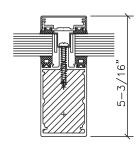• CAD drawings
• CSI specifications
• Installation instructions

aluflam
architectural fire-rated solutions

Fire-rated Aluminum Curtain-wall System

Description

Series	CW-EI60	CW2-EI60
Fire rating	60 min.	60 min.
Maximum exposed glass area (per lite)	4996 in²	4996 in²
Maximum exposed width (per lite)	94-1/2 in	94-1/2 in
Maximum exposed height (per lite)	94-1/2 in	94-1/2 in
Frame section	2 x 5-3/16 in	2 x 7-5/8 in
Frame weight	4 lbs/ft.	4.5 lbs/ft.
Fire-rated glass weight	10.6 lbs/ft.²	10.6 lbs/ft.²

Aluflam curtain walls are tested and appproved to North American fire standards, and can be integrated with Aluflam's fire-rated doors.

Framing

Looking for custom solutions:
Aluflam can provide a variety
of custom solutions- both on
glass and framing.
Contact us for details!

VERT. SECTION

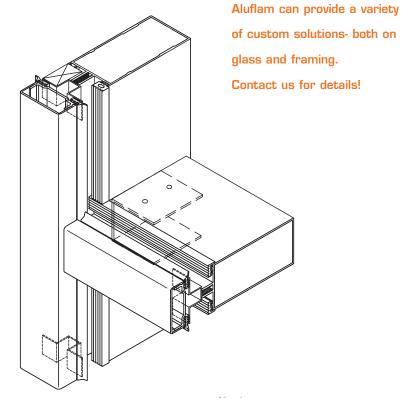5–3/16"

2"

5"

HOR. SECTION

Note: Depth based on 1" glass thickness for interior installation

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

Member
NGA
National Glass
Association

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