

120 min 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 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
- Interior and exterior installation
- Aluminum Composite Panel for non-vision areas
- Optional butt-glazed silicone joints to eliminate intermediate vertical mullions. Up to 126" exposed glass height. For interior installation only
- Manufactured in USA

Framing:

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

Glazing:

Alufam curtain walls incorporate clear laminated fire resistance rated glazing. Glazing conforms to CPSC 16CFR1201 (CAT I & II) standards for impact while providing excellent clarity and sound reduction. Alufam's 120 min curtainwall feature clear, intumescent glazing for barrier to radiant heat classification.

Finishes:

Alufam offers a number of factory pre-finished coatings for its fire-rated aluminum products.

These include:

- Anodizing
- Epoxy powder coats
- Architectural paint finishes

Listings:

These curtain wall assemblies are Classified by Underwriters Laboratories Inc. to ANSI/UL 263. UL File Number U549. ASTM E1 19 compliant. City of New York approved

Documentation:

Go to www.alufam-usa.com/specs for:

- CAD drawings
- CSI specifications
- Installation instructions
- UL approvals

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Fire-Rated Aluminum Window And Door Systems

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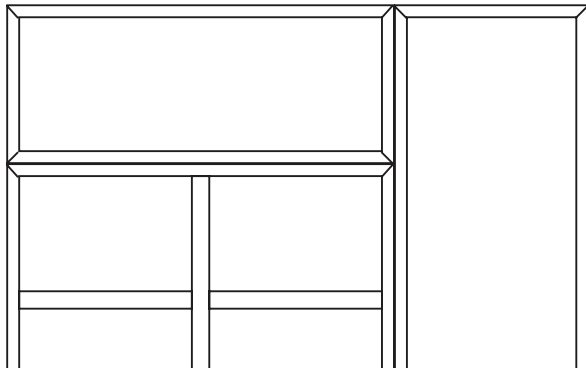
Description

Designation	CW-EI120
Maximum fire rating	120 min.
Maximum individual exposed glass area (sq. in.)	4420
Maximum exposed width of individual glass (in.)	94-7/16
Maximum exposed height of individual glass (in.)	94-7/16
Frame width (in.)	2-3/8
Frame depth (in.)	6-1/4
Glass weight (lbs./sq. ft.)	19
Frame weight (lbs./ft.)	7.5
UL file number	U549

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

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

Framing



Note: Depth based on 1-1/2" glass thickness for interior installation. Add 3/4" for exterior applications.

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

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