

90 min Fire-Rated Aluminum Doors & Frames

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
- Temperature rise performance through insulated frame and glazing
- Increased design freedom
- Tested and approved to national and international fire codes
- Multitude of finish options
- Top of the line hardware options - conforming to North American standards
- Simple to install
- High impact resistance
- No corrosion
- Energy efficient
- Reduced noise transmission
- Available in single leaf or double design
- Integrates with AW60 fixed frame system
- Interior and exterior installation
- Special hardware solutions available
- 90 min. ratings
- 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 doors incorporate clear fire protective rated glazing. Glazing conforms to CPSC 16CFR1201 (CAT I & II) standards for impact while providing excellent clarity and sound reduction. Alufam's 90 minute doors feature clear intumescent glazing for temperature rise classification.

Listings:

These door assemblies are Listed by Underwriters Laboratories Inc. to UL10C and UBC 7-2 (1997) standards. UL File Number R21720. City of New York approved - MEA 171-07-M. Tested to UL 1784 and conforms to NFPA 105 requirements for smoke doors.

Documentation:

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

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

Finishes:

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

These include:

- Anodizing
- Epoxy powder coats
- Architectural paint finishes

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Description	Single Door	Double Door
Designation	SD	DD-AA
Fire rating	90	90
Maximum door size (in)	42 x 96	84x 96
Maximum rough opening (in)	48 x 99	90 x 99

Standard Hardware

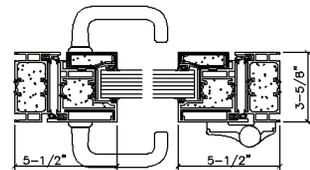
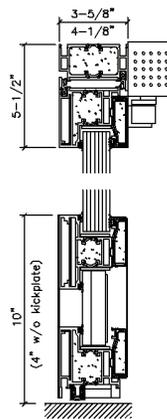
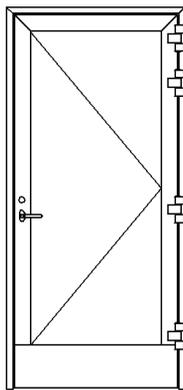
Description	Single Door	Double Door
Closer	Dorma TS93 series	Dorma TS93 series
Offset hinges	Dr Hahn	Dr Hahn
Mortise lock	Accurate 8600	Not Applicable
Trim	FSB	Not Applicable
Vertical rod exits	Not Applicable	Dorma F9800 series

Looking for custom solutions or hardware options?

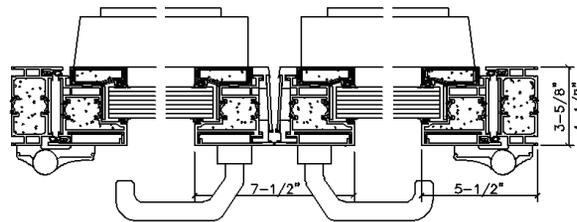
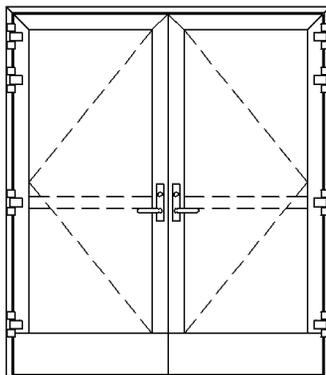
Aluflam can provide a variety of custom solutions - both on framing and glass. In addition to the standard hardware, Aluflam can offer options such as 10" kickplates, rim exit devices, thresholds, electric hardware, wiring, floor closers, etc. Please inquire with an Aluflam sales person for custom solutions and optional hardware brands, configurations and solutions for your project.

Single Door

SD



Double Door - Active / Active DD-AA



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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