

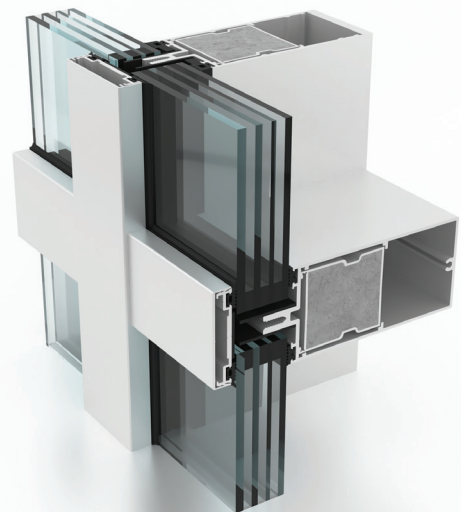
NEW!



AW64 Fire-rated Aluminum Curtain Wall System

Aluflam's AW64 curtainwall framing system was recently developed and added to Aluflam's line of framing systems to identically match the dimensions of several commonly used non-rated curtainwall systems.

- 1 hour fire resistance rated per UL 263 and ASTM E119
- 2-1/2" x 7-1/2" mullions to match many conventional curtainwall systems
- Increased I-value and spans
- Available for specification and purchase now



60 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
- 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:

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 60 minute curtain walls 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
- 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.alufam-usa.com/resources/ for:

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

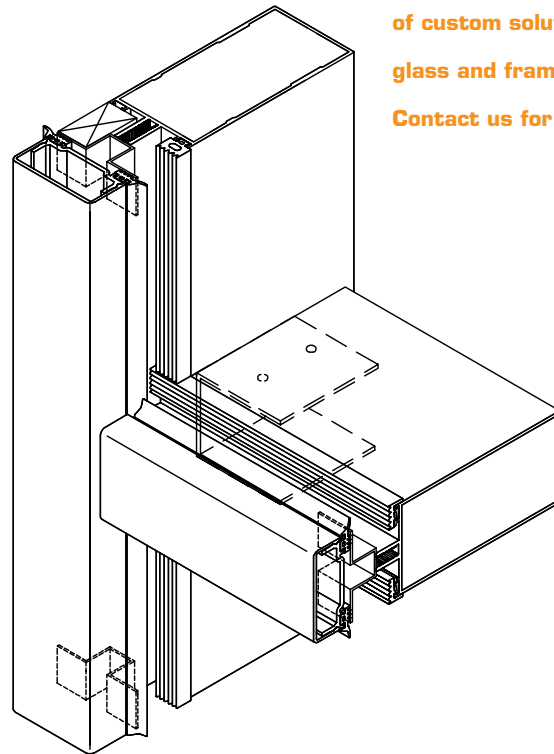
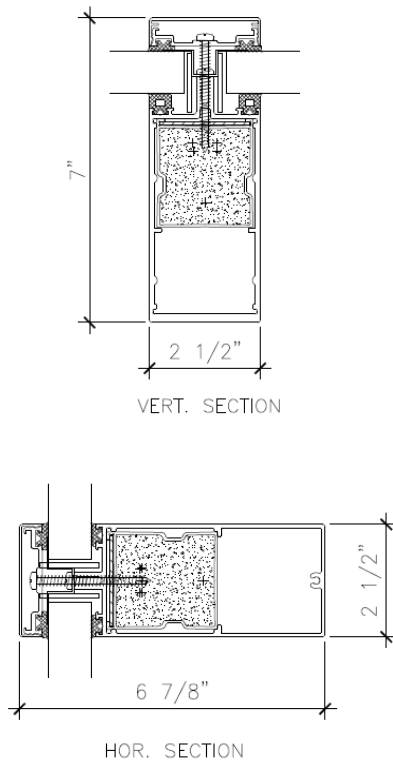
Fire-Rated Aluminum Curtain Wall System

Description

Product	CW4-EI60
Fire rating	60 min.
Maximum exposed glass area, per lite (sq. in.)	4996
Maximum exposed width, per lite (in.)	94-1/2
Maximum exposed height, per lite (in.)	94-1/2
Frame section (in.)	2-1/2 x 7
Frame weight (lbs./ft.)	4
Fire-rated glass weight (lbs./sq. ft.)	10.6

Aluflam curtain walls are tested and approved 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!

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



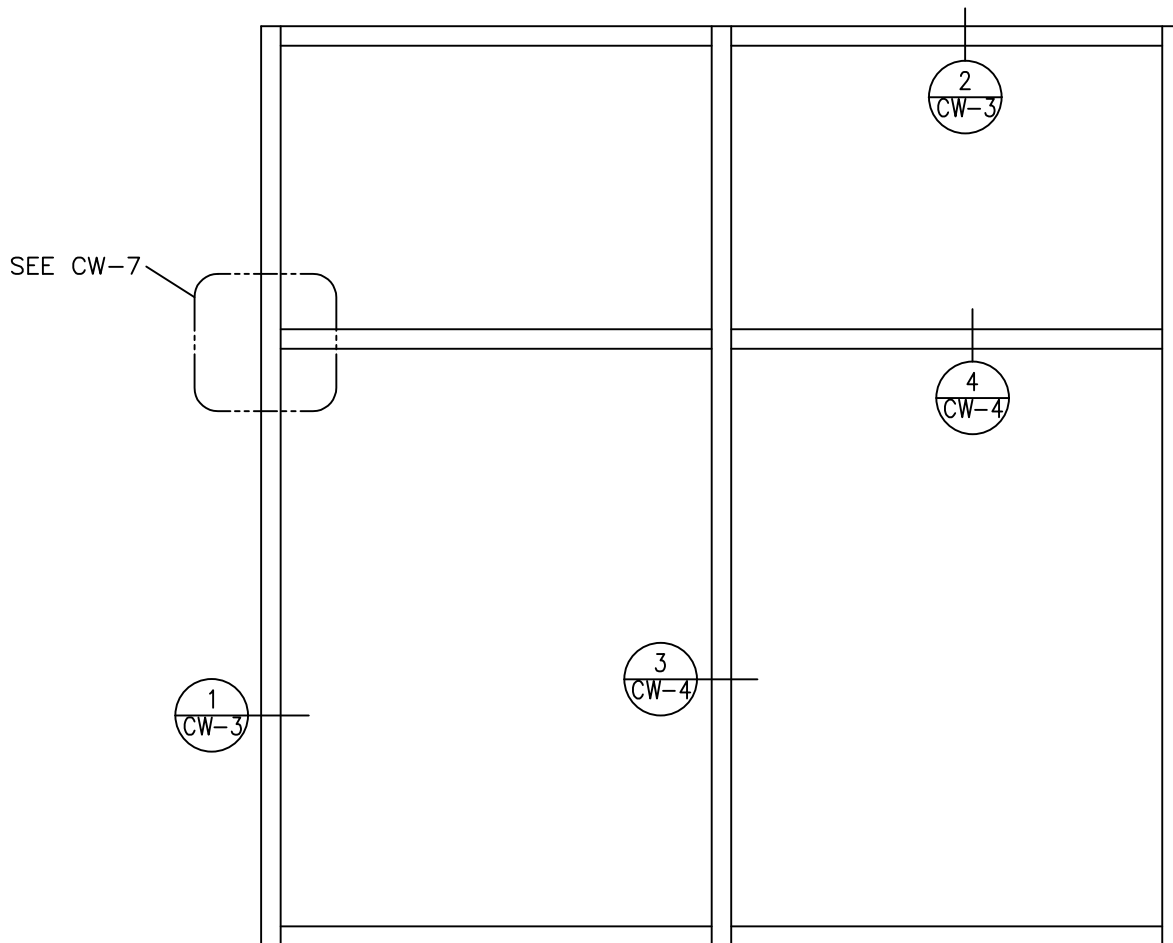
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aluflam
Fire-Rated Aluminum Window And Door Systems

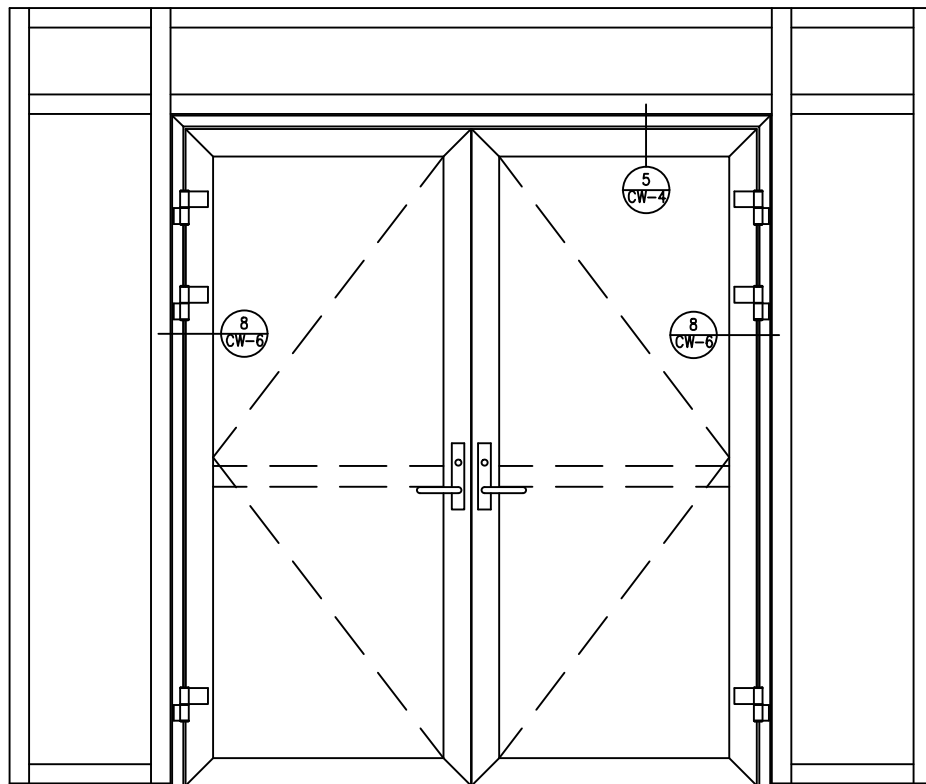
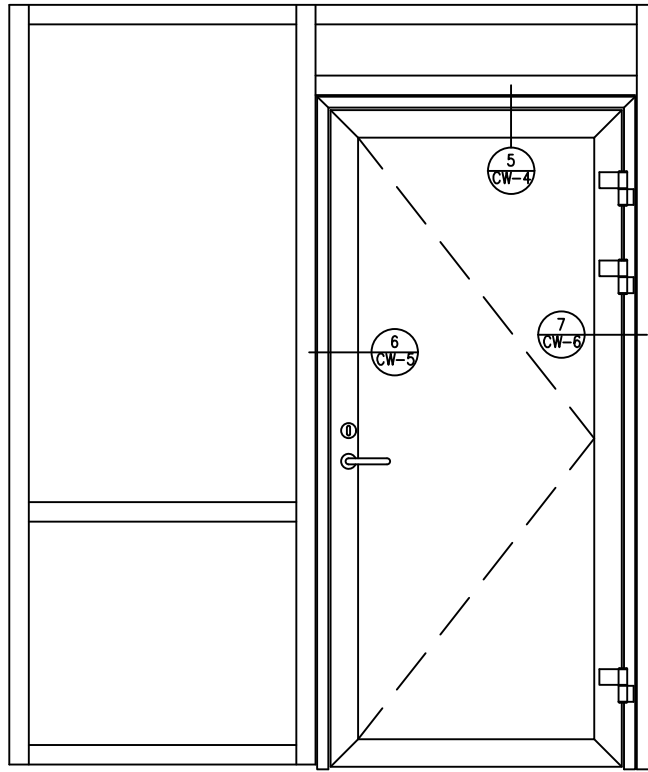
SCALE: NONE

- 2-1/2" x 7-1/2" standard framing members
- Available in Anodized, Powdercoated & Architectural Painted finishes
- Interior and exterior installation
- Delivered fully assembled – or segmented for ease of transport/handling
- 60 minute fire resistance rated per UL263 and ASTM E119
- Please refer to literature for max. sizes / ratings
- All section details shown with IGU glazing for exterior install (subtract 1/2" depth for interior)

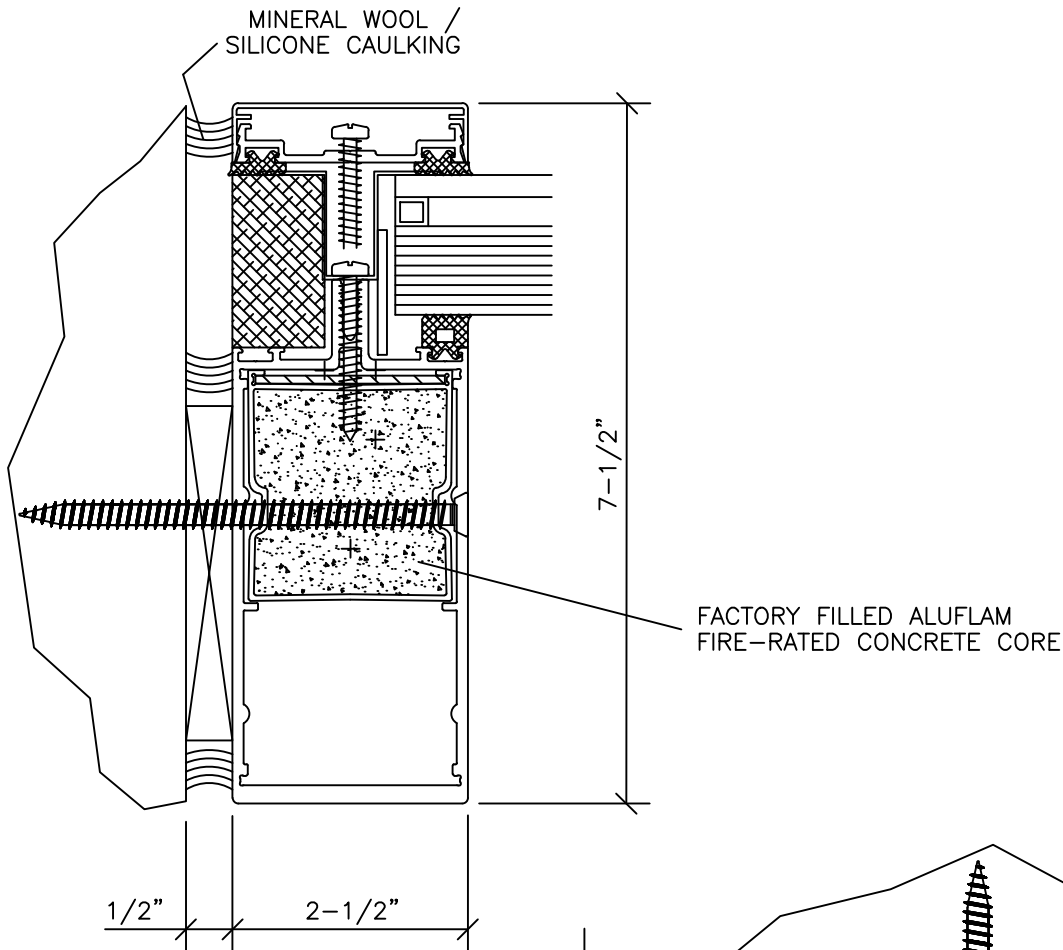


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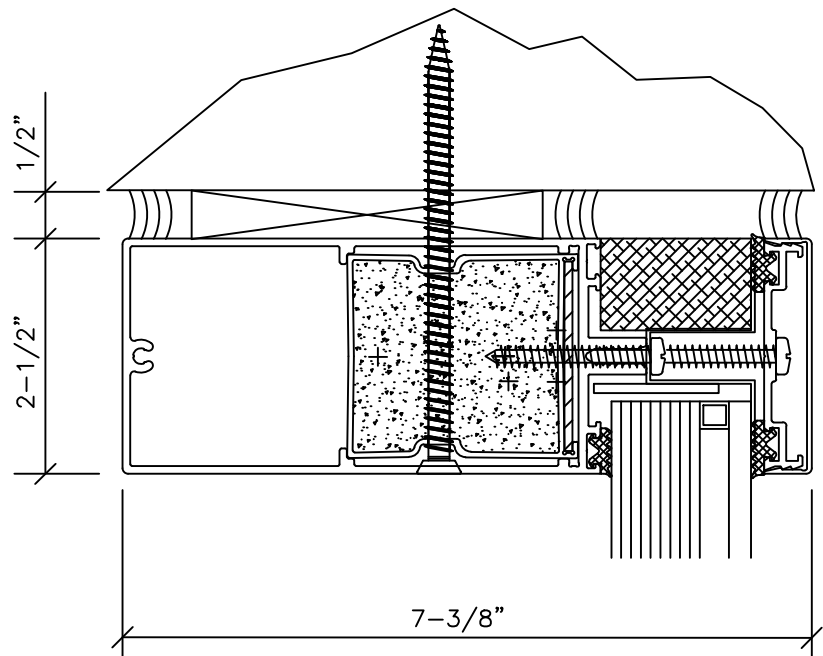
Curatinwall Shown integrated w/
Doors as sidelites & Transoms



SCALE: 1/2 FULL SIZE

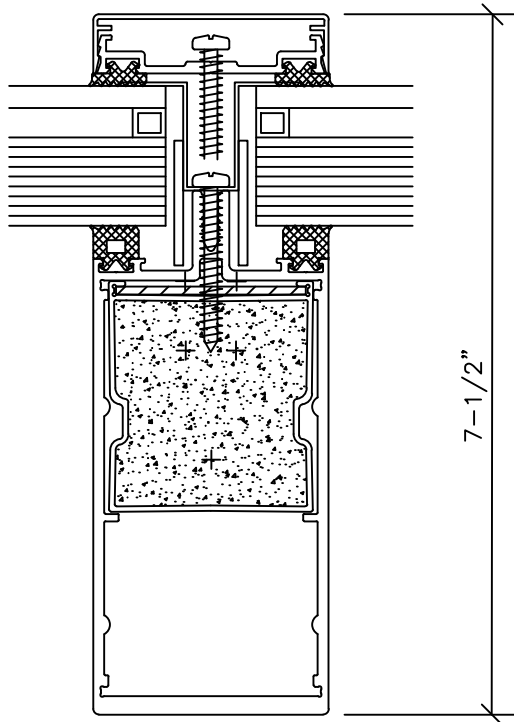


1 JAMB SECTION
EXT. INSTALL

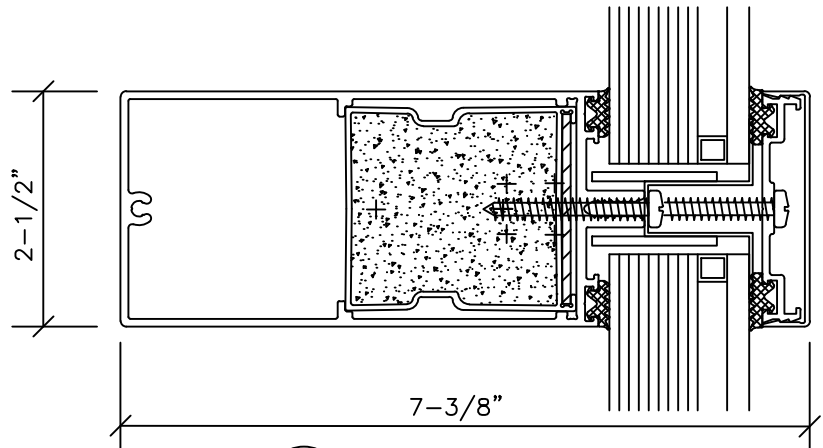


2 HEAD SECTION
EXT. INSTALL

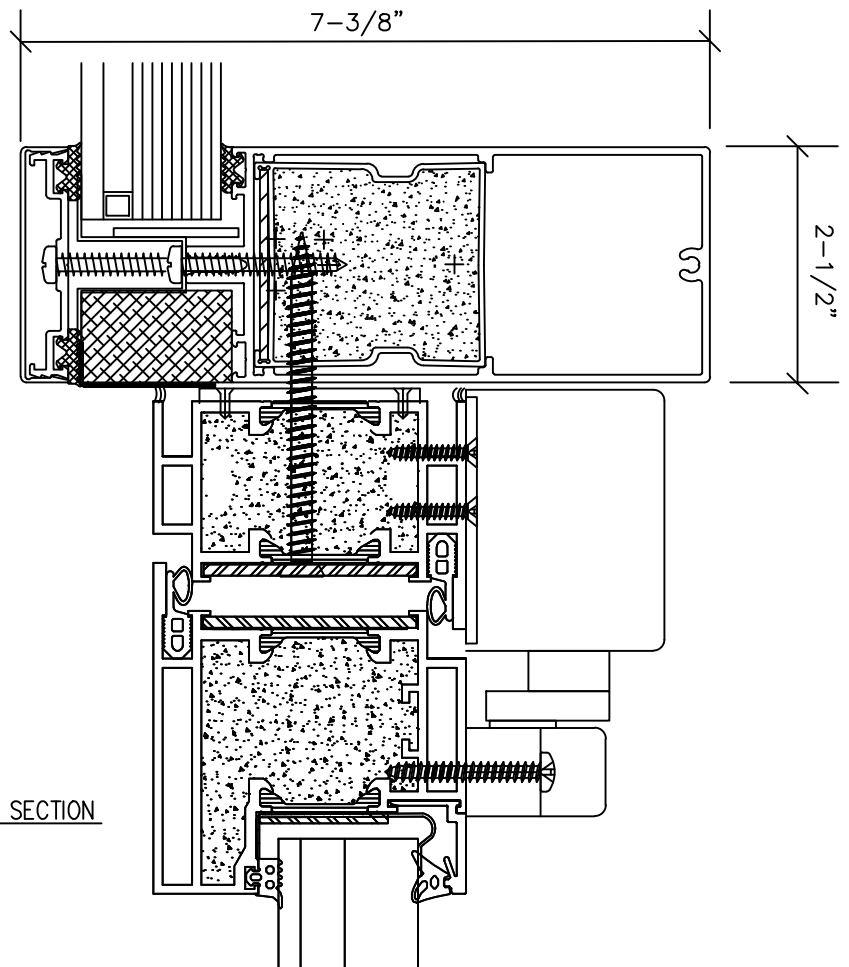
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3 VERT. SECTION
EXT. INSTALL

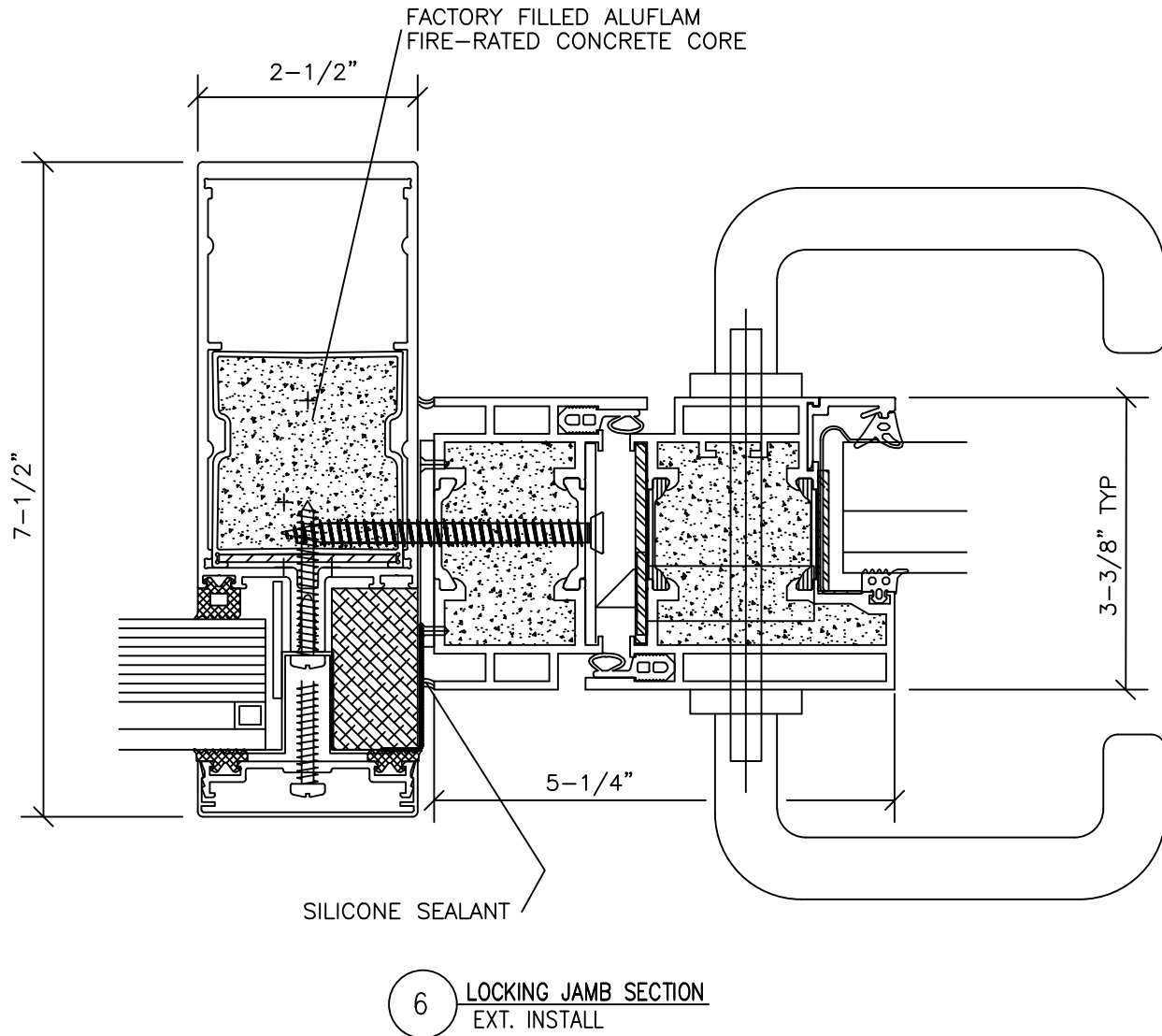


4 HOR. SECTION
EXT. INSTALL

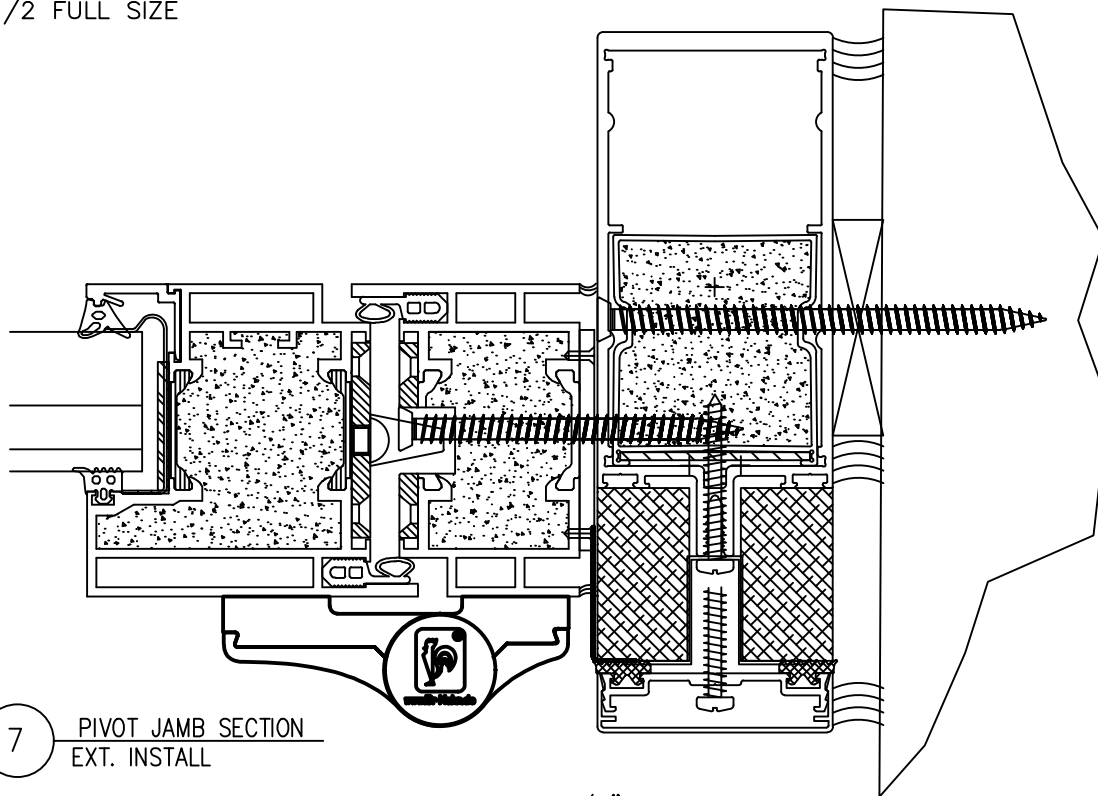


5 DOOR HEADER SECTION
EXT. INSTALL

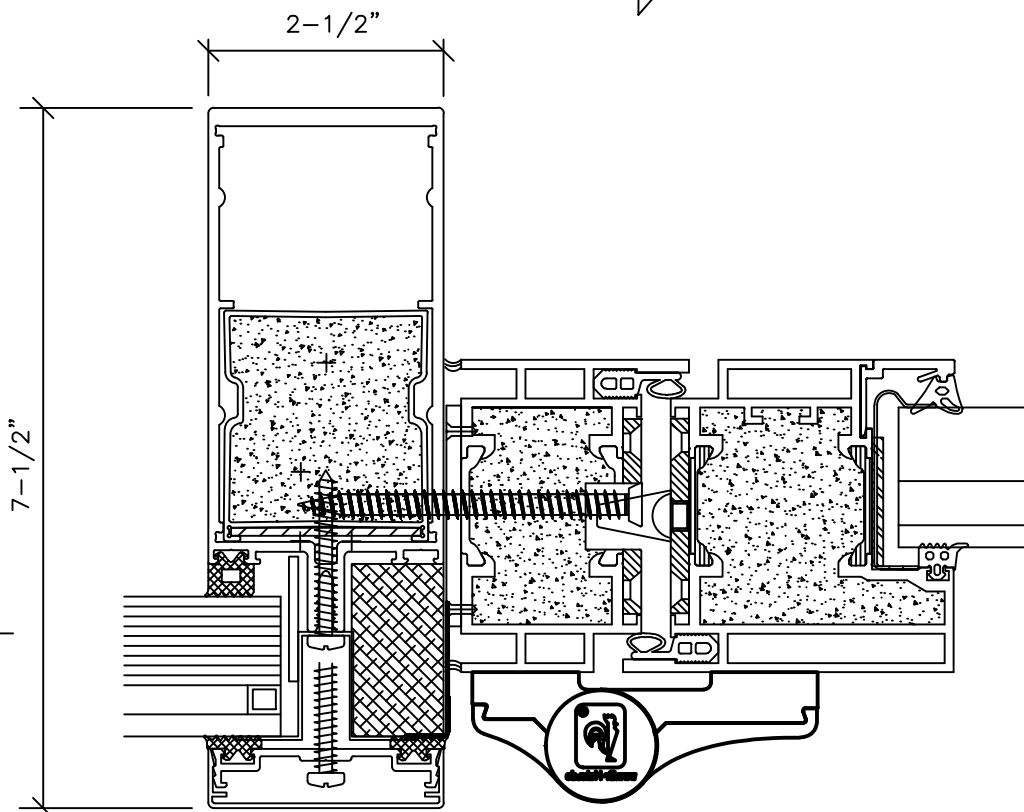
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SCALE: 1/2 FULL SIZE



7 PIVOT JAMB SECTION
EXT. INSTALL



8 PIVOT JAMB SECTION
EXT. INSTALL

SCALE: NTS

