



M300 5" Frame Depth Sliding Door

M300 Series Sliding Door

Features

- ◇ **Material**
 - Extruded Aluminum
- ◇ **Commercial Framing System**
 - 5" main frame
 - 2 5/8" sill height
 - 0.070 extruded wall thickness of frame
 - 0.062" extruded wall thickness of sash
 - Frames shipped K.D.
- ◇ **Thermally Enhanced Design**
 - Azon pour and debridge thermal break is 1/2" wide in all main frame and vent rail extrusions
 - Internal weep system for effective water drainage
 - Steel Roller System
 - Mitered panels with heavy-duty corner keys
- ◇ **Integral Nailing Fin**
- ◇ **Glazing**
 - 1" tempered insulated glass
- ◇ **Hardware**
 - Heavy-duty steel rollers operate in stainless steel roller track, making operation easy and smooth
 - D-Loop Handle hardware (interior & exterior)
- ◇ **Screen**
 - Extruded aluminum screen frame with BetterVue™ mesh

Benefits

- ◇ The capacity to match exterior colors for unique project facades
- ◇ The ability to facilitate custom sizes for taller and wider door openings

Performance

- ◇ **Structural & Thermal** (test reports or thermal simulations available upon request)

Model	Sliding Door
	Active-Fixed
Test Sizes	95" x 83"
AAMA/WDMA/CSA 101/I.S.2/A440-08 Rating	CW-50
Structural Load P.S.F.	75
Air Infiltration (cfm/ft²)	<0.30
Water (No Penetration) P.S.F.	7.5
U-Value (ranges based on multiple Low-E/Argon combinations)	0.35-0.40
SHGC (ranges based on multiple Low-E/Argon combinations)	0.14-0.50

Due to periodic re-certification requirements, result shown may vary.

Options

- ◇ **Available Configurations**
 - Fixed-Active
 - Active-Fixed
 - Fixed-Active-Fixed
 - Fixed-Fixed-Active
 - Active-Fixed-Fixed
 - Fixed-Active-Active-Fixed
- ◇ **Muntin Choices**
 - Internal or simulated divided lites available
- ◇ **No Nailing Fin**
- ◇ **Screen**
 - Extruded aluminum screen frame with aluminum wire mesh
 - Extruded aluminum screen frame with sunscreen mesh
 - Extruded aluminum screen frame with stainless steel 0.009" thickness mesh
- ◇ **Glazing**
 - Up to 1 3/8" thickness of I.G. available
 - Variety of Energy-Efficient glass packages
 - Sound attenuation glazing packages for STC/OITC
- ◇ **Hardware**
 - Premium 2" roller system
 - Flush Handle hardware
- ◇ **Panning & Trim Choices**
 - Structural Transition mulls
 - Wide variety of panning, receptor and trim available

Operating Force:
(per ASTM E2068)

M300 Active-Fixed
22 N (5 lbf) - Initiate Motion
22 N (5 lbf) Maintain Motion
9 N (2 lbf) (locks)

M600 Active-Fixed
53 N (12 lbf) - Initiate Motion
58 N (13 lbf) Maintain Motion
18 N (4 lbf) (locks)

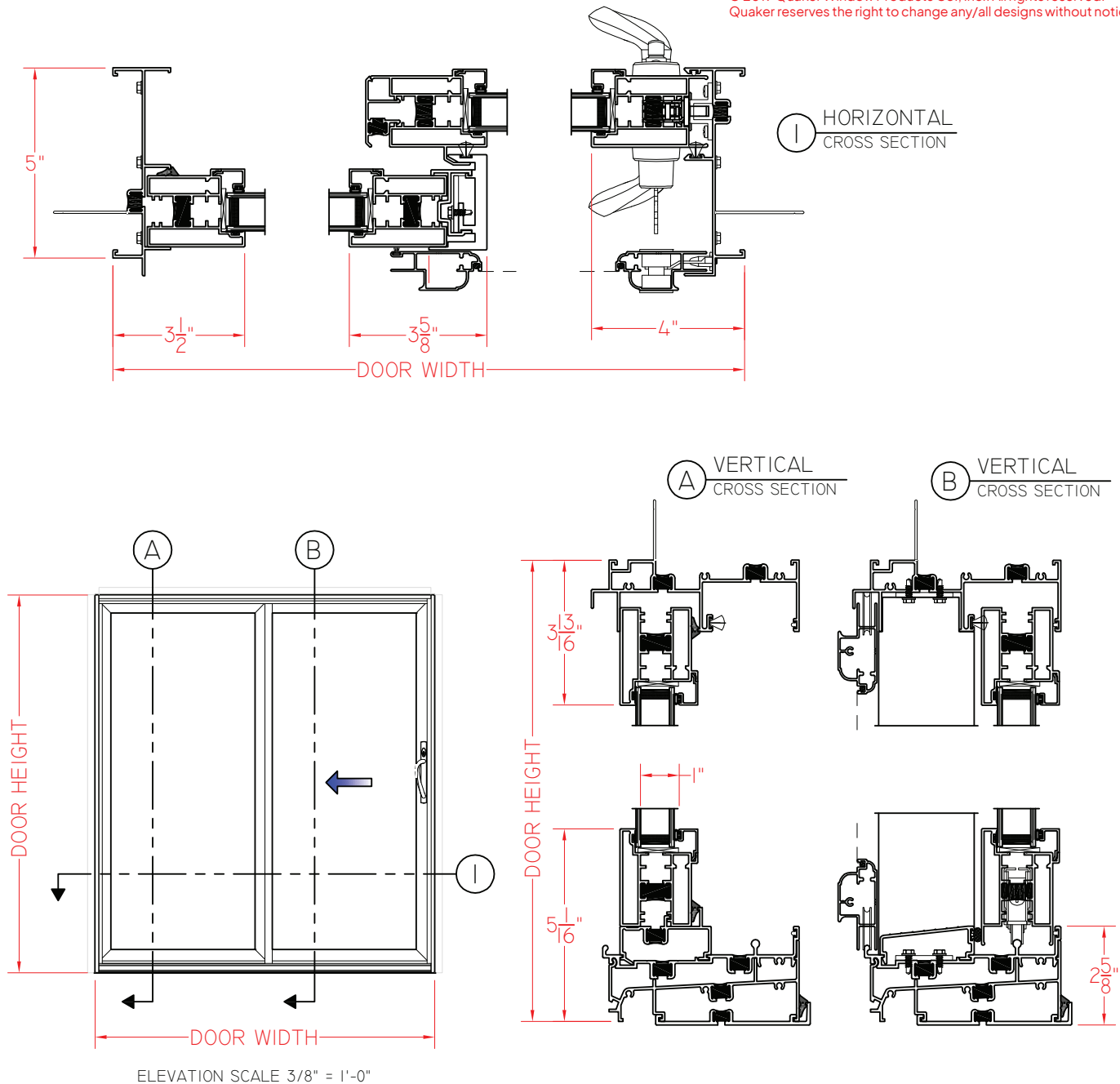
Our products are tested to the standards of and certified by some of the foremost organizations in the fenestration industry.



M300 Series Sliding Door

Fixed/Active (shown) or Active/Fixed
*as viewed from exterior
Shown with Nailing Fin

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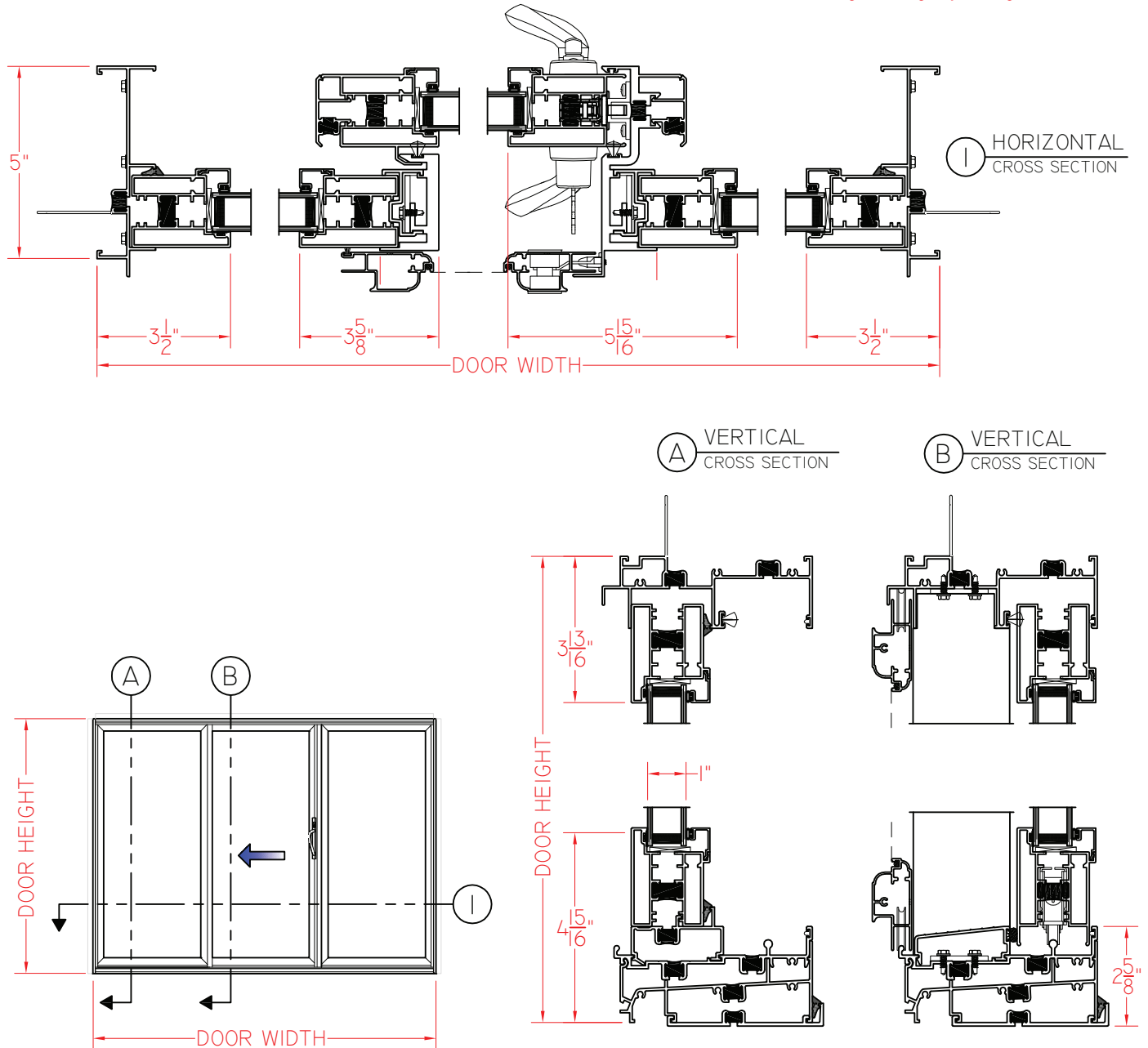


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M300 Series Sliding Door

Fixed/Active/Fixed (shown)
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Shown with Nailing Fin

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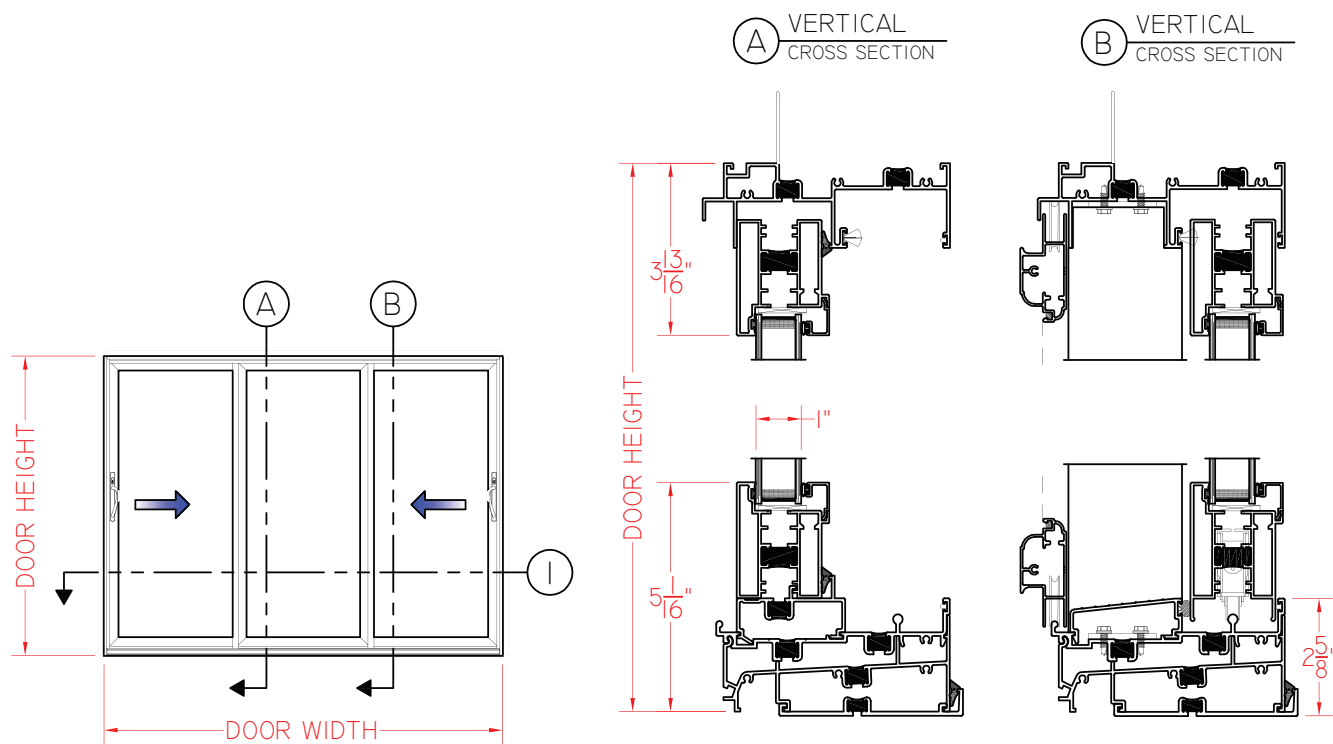
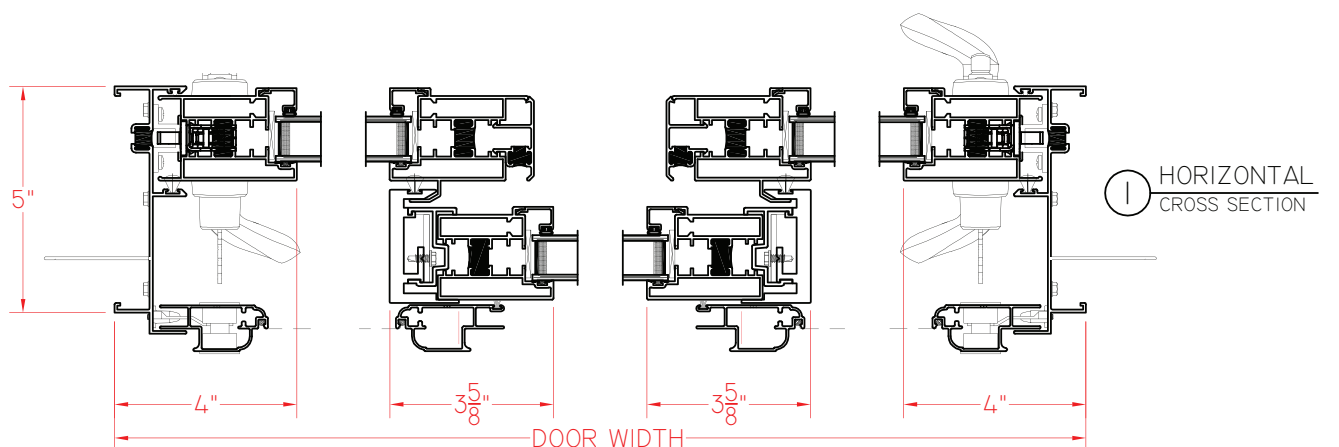


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Active/Fixed/Active
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ELEVATION SCALE 1/4" = 1'-0"

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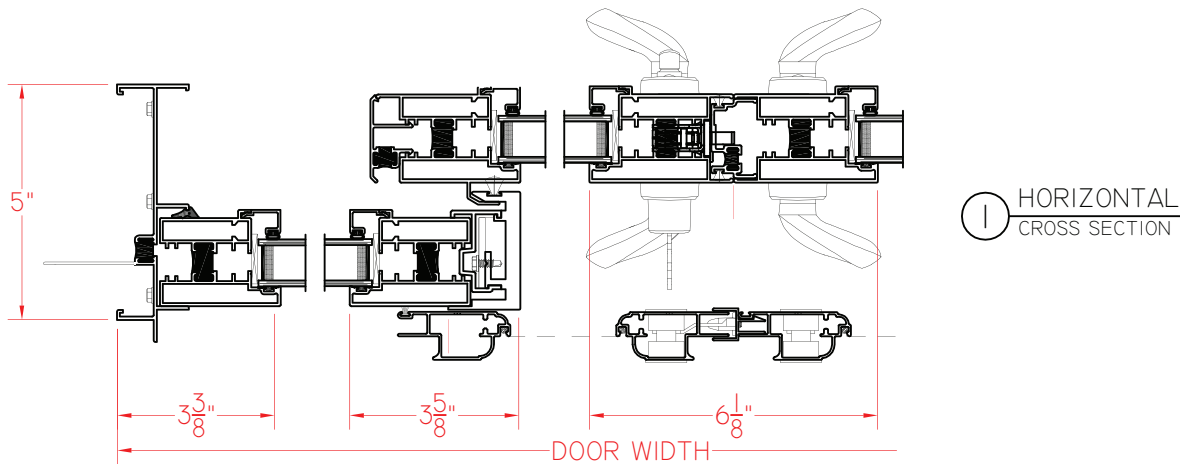


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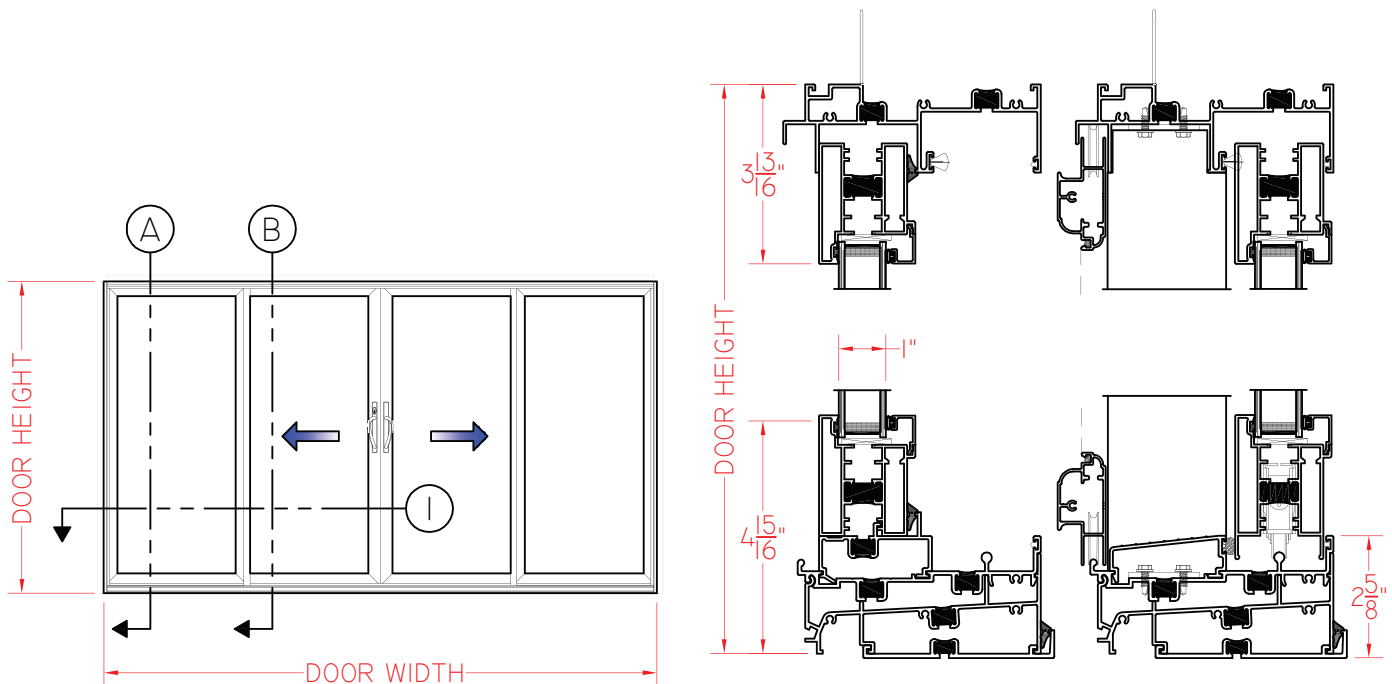
Fixed/Active/Active/Fixed (shown)
*as viewed from exterior
Shown with Nailing Fin

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A VERTICAL
CROSS SECTION

B VERTICAL
CROSS SECTION

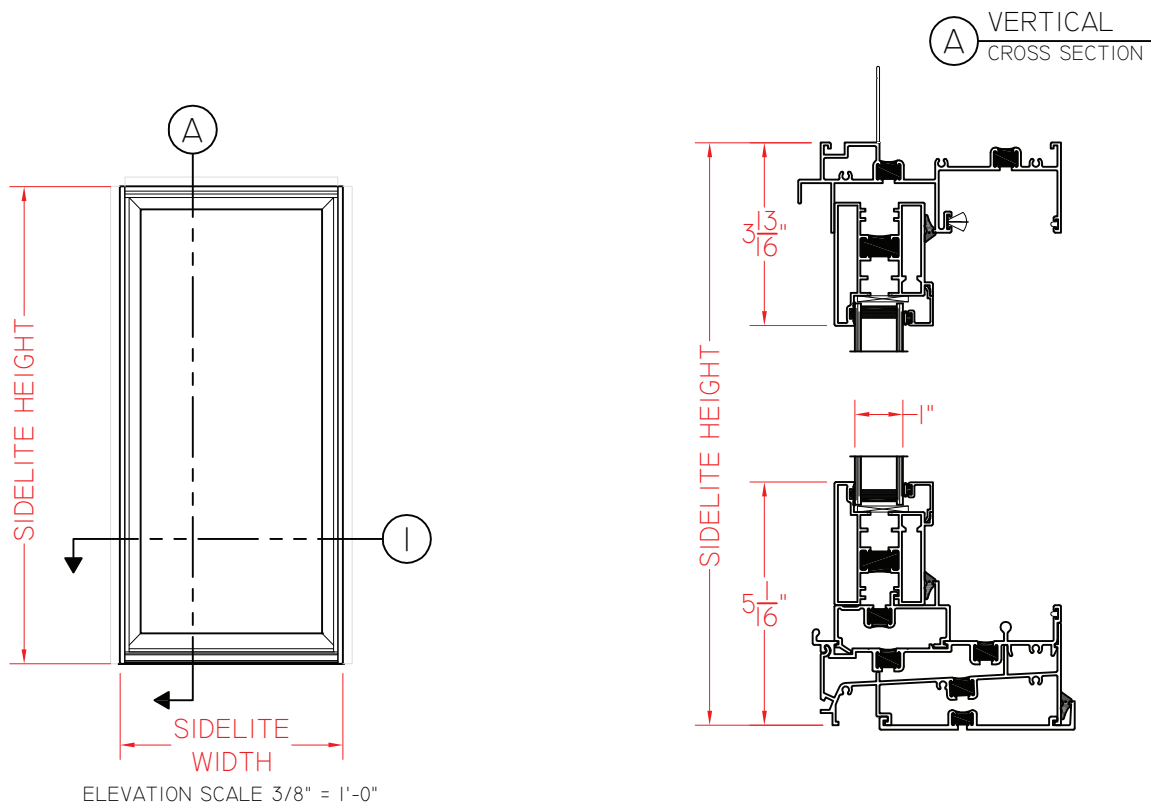
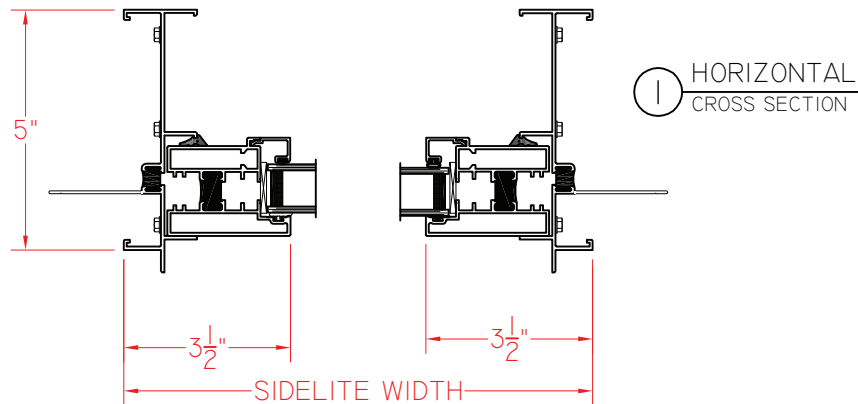


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M300 Series Sliding Door Fixed Sidelite

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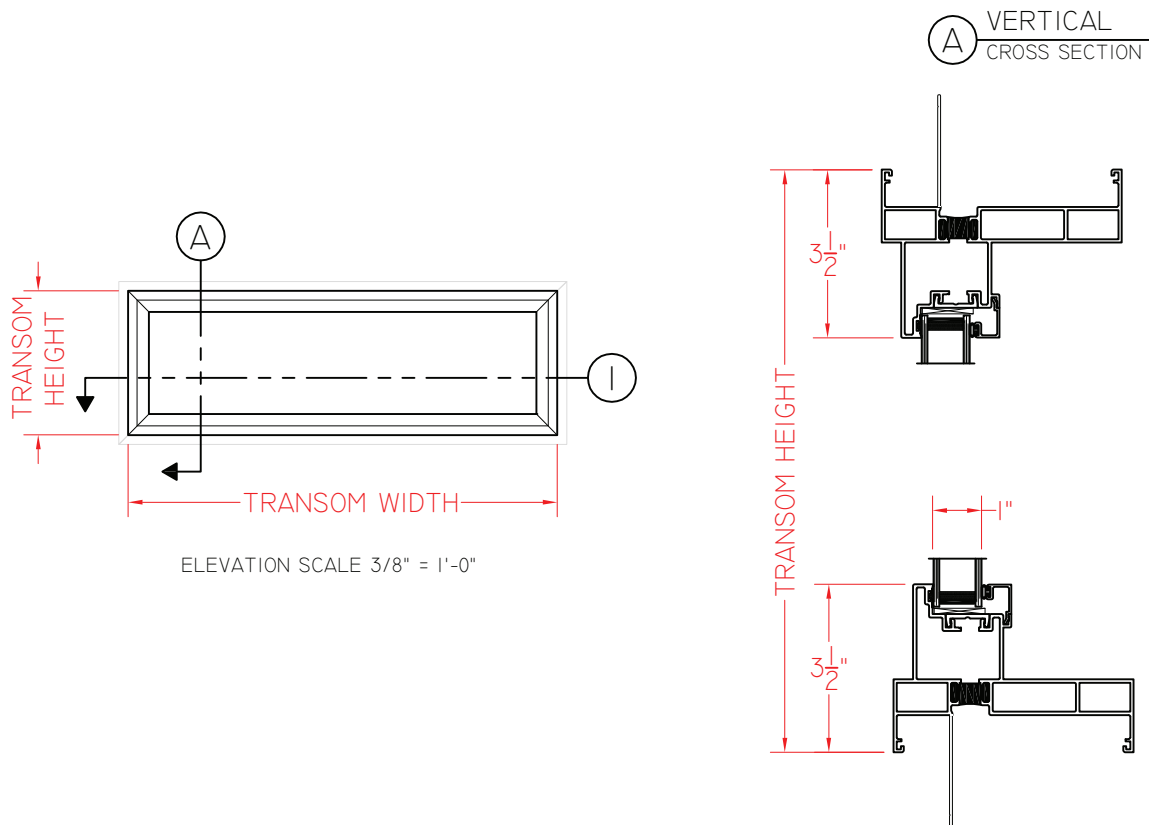
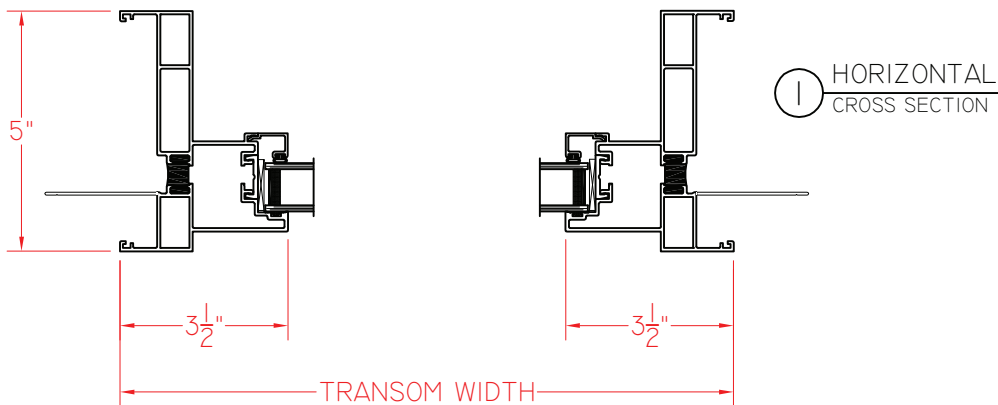


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M300 Series Sliding Door Fixed Transom

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