



M600 5" Frame Depth Sliding Door

M600 SERIES SLIDING DOOR

FEATURES

- ◇ Commercial Framing System
 - 5" main frame
 - 3 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

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
- ◇ 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
 - Impact Glazing
 - 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

PERFORMANCE

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

Model	Sliding Door	
	Active-Fixed	Fixed-Active-Fixed
Test sizes	123" x 96"	
AAMA/WDMA/CSA 101/IS.2/A440-08 Rating	AW-PG40-SGD	
Structural Load P.S.F.	60	
Air at 50 MPH (cfm/ft ²)	<0.10	
Water (No Penetration) P.S.F.		
U-Value (ranges based on multiple Low-E/Argon combinations)	0.36-0.41	
SHGC (ranges based on multiple Low-E/Argon combinations)	0.14-0.49	

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.

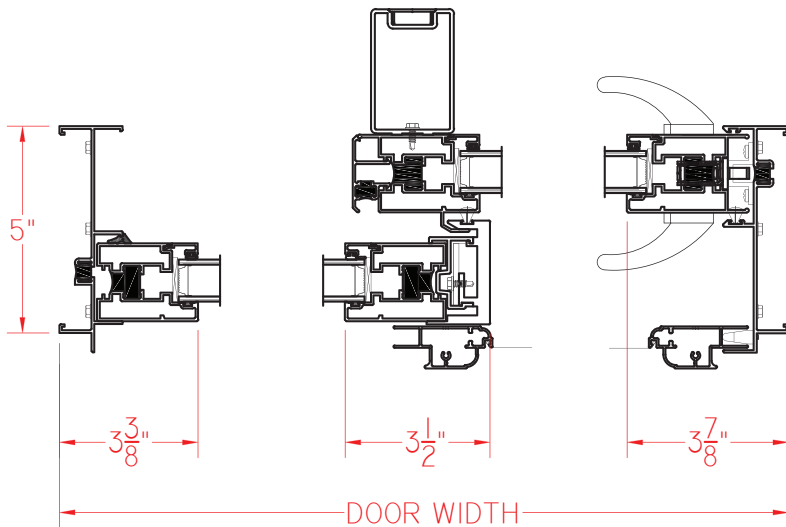




M600 5" Frame Depth Sliding Door

M600 SERIES SLIDING DOOR (FIXED/ACTIVE) AS VIEWED FROM EXTERIOR

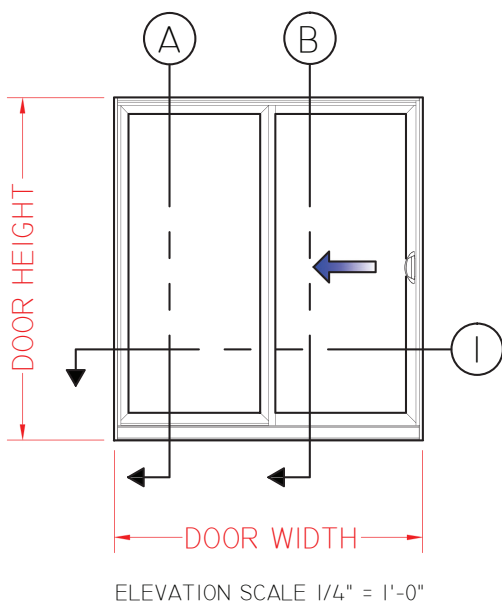
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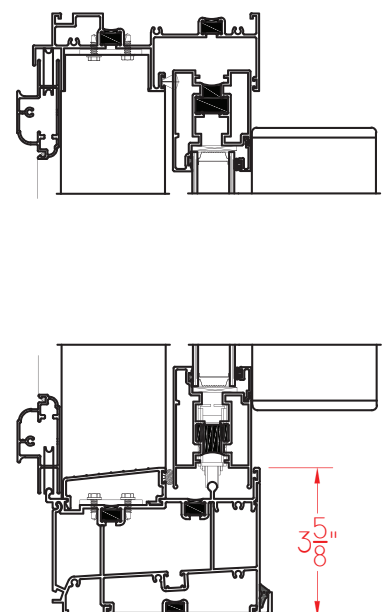
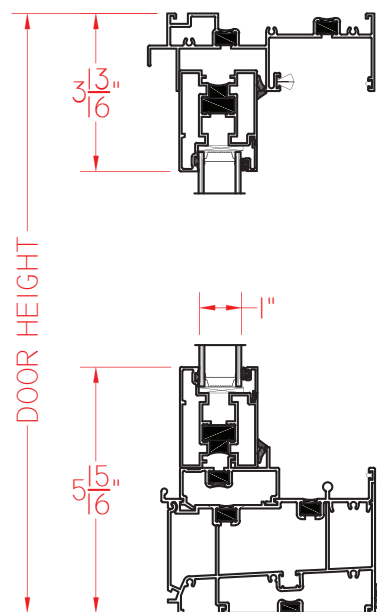
① HORIZONTAL
CROSS SECTION

① A VERTICAL
CROSS SECTION

② B VERTICAL
CROSS SECTION



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



SCALE 1:5

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M600 SERIES TRANSOM

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