



# M700/M705 4 ½" Frame Depth Outswing Terrace Door

## M700/M705 Series Outswing Terrace Door

### Features

- ◇ **Material**
  - Extruded aluminum
- ◇ **Commercial Framing System**
  - 4 ½" main frame
  - Extruded wall thickness of 0.125" for all outside walls
  - Extruded wall thickness of 0.070" for all inside walls
  - 2 ½" enhanced sill
- ◇ **Thermally Enhanced Design**
  - Heavy-duty corner keys internally sealed to eliminate sag
  - Pour-and-debridge thermal break
- ◇ **Glazing**
  - Impact-rated tempered insulating glass
- ◇ **Hardware**
  - Adjustable hinges
  - 2-way adjustable hinge (optional 3-way available)
  - 5-point locking system for added security
  - Stylish handle sets add modern touch
- ◇ **Anchorage Methods**
  - Through frame

### Options

- ◇ **Available Configurations**
  - Single Panel
  - Outswing
  - Matching transoms and sidelites
  - Standard or custom sizing
- ◇ **Muntin Choices**
  - Internal or simulated divided lites available
- ◇ **Hardware**
  - Surface mounted closure
- ◇ **Glazing**
  - Up to 1 ¾" thickness of I.G. available
  - Multiple Low-E and argon glazing choices
  - Sound attenuation glazing packages for STC/OITC
- ◇ **Panning & Trim Choices**
  - Wide variety of panning, receptor and trim available

### Benefits

- ◇ Meets ASTM 1886 (Large Missile Impact testing)
- ◇ The capacity to match exterior colors for unique project facades
- ◇ Florida Building Approved FL28083

### Performance

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

Model	Single Panel Outswing
Test Size	48" x 96"
NAFS Rating	AW-PG70-TD
Design Pressure	70
Air Infiltration	
Water (No Penetration) P.S.F.	12.11
U-Value (ranges based on multiple Low-E/Argon combinations)	
SHGC (ranges based on multiple Low-E/Argon combinations)	
Missile Level	D
Wind Zone	Level 3

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

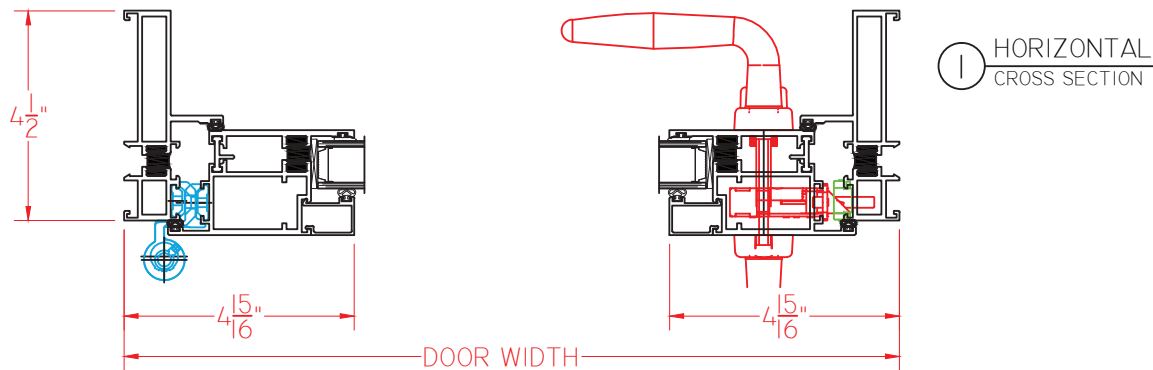
Our products are tested to the standards of and certified by some of the foremost organizations in the fenestration industry.



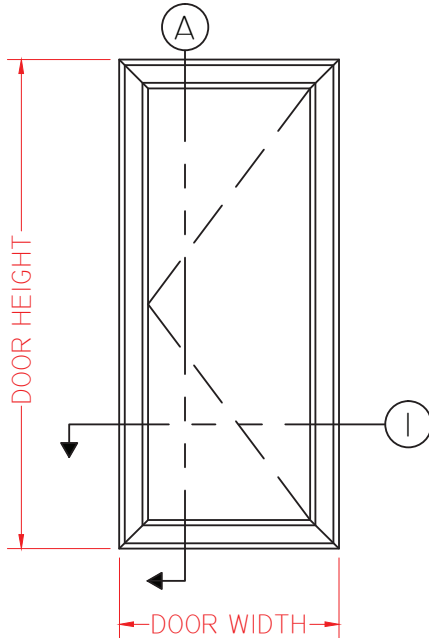
## M700 Series Outswing Terrace Door

Shown with Square  
Glazing Stops

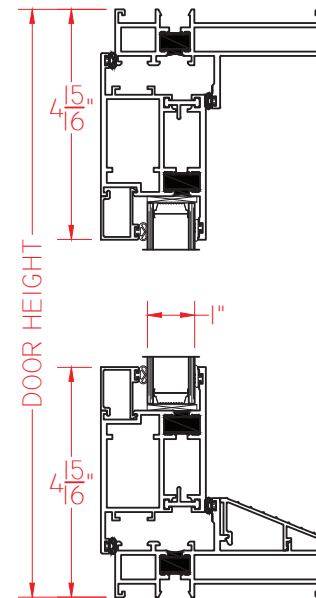
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A VERTICAL  
CROSS SECTION



ELEVATION SCALE 3/8" = 1'-0"



SCALE 1:4

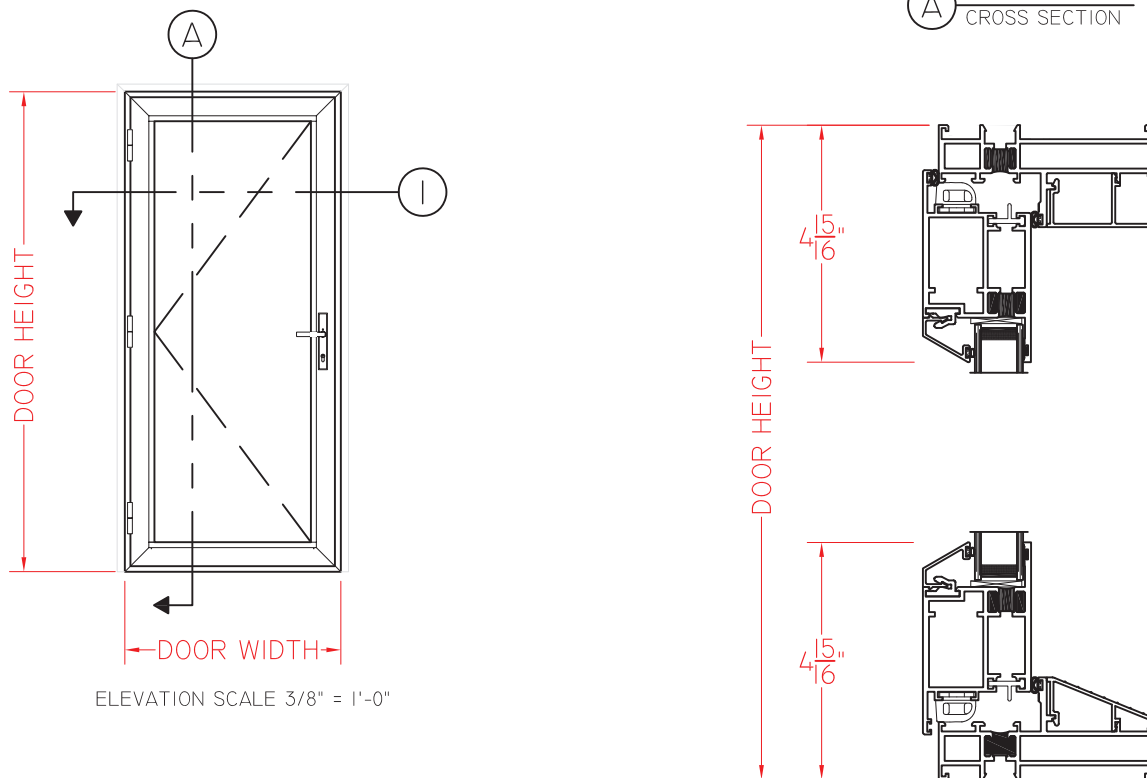
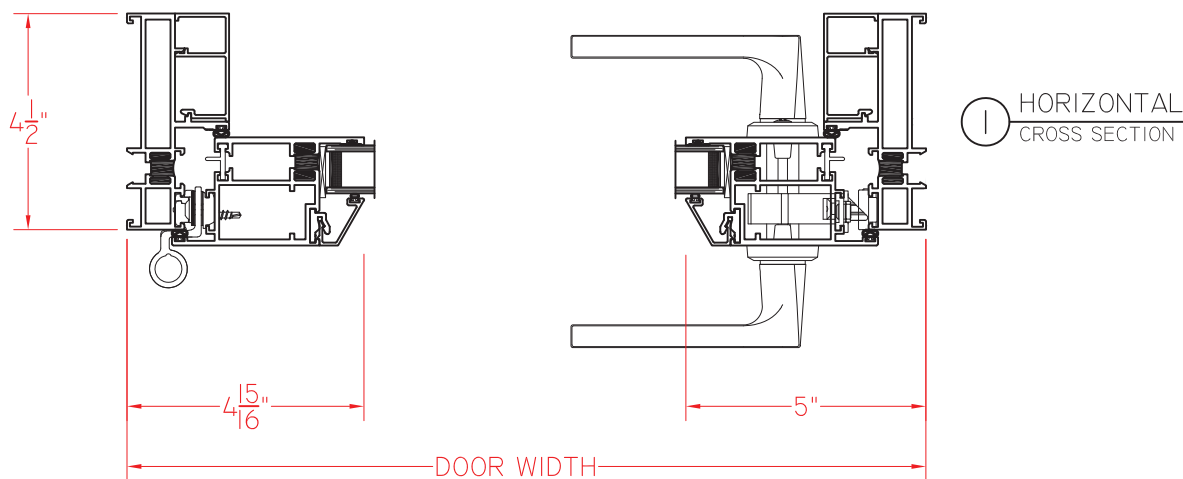
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## M705 Series Outswing Terrace Door

Shown with Beveled  
Glazing Stops

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SCALE 1:4

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