



# **M700 SERIES SLIDING DOOR**

### **FEATURES**

#### **♦ Commercial Framing System**

- 5" main frame
- 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 ½" wide in all main frame and vent rail extrusions
- Internal weep system for effective water damage
- Steel Roller System
- Mitered panels with heavy-duty corner keys

#### **◊** Integral Nailing Fin

#### ♦ Glazing

• Impact-rated 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 with WaterShed® technology

#### **BENEFITS**

- ♦ Meets ASTM 1886 (Large Missile Impact testing)
- ♦ The capacity to match exterior colors for unique project facades
- ♦ The ability to facilitate custom sizes for taller and wider door openings
- ♦ Florida Building Approved FL30496

#### **OPTIONS**

#### **♦** Available Configurations

- 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

- Multiple Low-E and argon glazing choices
- Sound attenuation glazing packages for STC/OITC

#### ♦ Hardware

- Premium 2" roller system
- Flush Handle hardware

#### **♦ Panning & Trim Choices**

Wide variety of panning, receptor and trim available

#### **PERFORMANCE**

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

	Active-Fixed
Test Size	123" x 96"
NAFS Rating	AW-70
Design Pressure	50
Air Infiltration (cfm/ft²)	
Water (No Penetration) P.S.F.	
U-Value (ranges based on multiple Low-E/Argon combinations)	
SHGC (ranges based on multiple Low-E/Argon combinations)	
Missile Level	Level D
Wind Zone	Zone 4

Operating Force:

M700 Active-Fixed 37.3 lbf (initiate motion), 24.3 lbf (maintain motion), <1 lbf (latches)

M700 Fixed-Active-Fixed 30 lbf (initiate motion), 22.6 lbf (maintain motion), 1 lbf (latches)

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







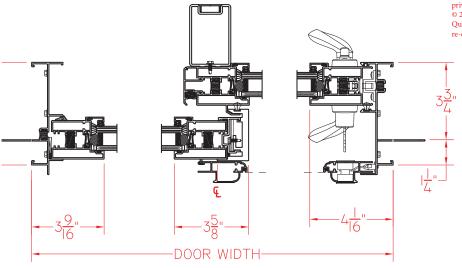


## **M700** 5" Frame Depth **Sliding Door**

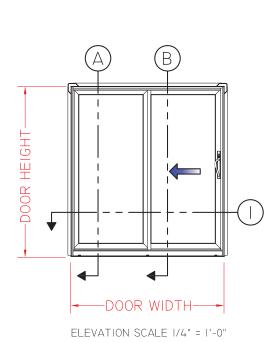
# M700 SERIES SLIDING DOOR (FIXED/ACTIVE) AS VIEWED FROM EXTERIOR

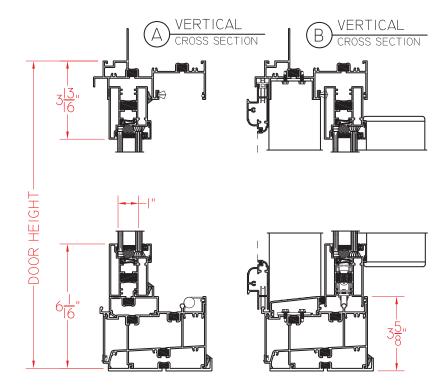
This document contains confidential and proprietary information intended for the private use of Quaker.

© 2020 Quaker Window Products Co., INC. All rights reserved. Quaker reserves the right to change any/all designs without notice. 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.



