

## specifications

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### general

- ▶ Multi-slide doors can be specified up to 144" in height and with a 2.55" wide interlock stile
- ▶ Custom manufactured to the specific size and configuration for each application
- ▶ Standard threshold provides a .75" (1.5" leg overall) water barrier recommended for exterior applications
- ▶ Conforms to AAMA/WDMA/CSA 101/ I.S.2-A440 Specifications, LC PG25, LC PG25
- ▶ Conforms to NFRC 100 for U-factor and NFRC 200 for Solar Heat Gain Coefficient (SHGC)
- ▶ Flush threshold traps and diverts water to the exterior, but will not prevent water penetration when a differential pressure exists

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### material

- ▶ Commercial quality 6063-T5 alloy and temper extruded aluminum
- ▶ Component parts and accessories shall be made of aluminum alloy, plated steel, stainless steel, or nonmetallic materials to resist deterioration and corrosion
- ▶ Thermally broken frames and panels available

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### construction

- ▶ All frame members are neatly fitted and mechanically joined at the corners with stainless steel screws
- ▶ Panel horizontal members are designed to nest with vertical members to eliminate daylight and shine from cut edge
- ▶ Panel lead stiles, interlock stiles, and intermediate frame jamb members shall be full-hollow (tubular) extrusions
- ▶ Extended leg on bottom rail of all operating panels penetrates a weather stripped channel in the threshold to eliminate the possibility of the panels being disengaged from the sill under wind loads
- ▶ Pocket-type doors are equipped with post interlock frame members at the interior and exterior of the pocket openings
- ▶ Post interlock frame members are designed with an integral J-channel to receive interior and exterior wall finishes
- ▶ All glazed panels removable for re-glazing and maintenance

## specifications

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### finish

- ▶ Extruded aluminum members furnished from stock inventory available in dark bronze anodized and satin anodized
- ▶ Custom colors are available in both painted and anodized finishes
- ▶ Unless otherwise specified, painted finishes on extruded aluminum members shall conform to a minimum of AAMA 2605, Specification for High Performance Organic Coatings on Aluminum Extrusions and Panels

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### glazing

- ▶ Insulating glass conforms to ASTM E774 specification for Sealed Insulating Glass
- ▶ Units shall have a dual seal of Thermo Plastic Spacer (TPS) and silicone
- ▶ Insulating glass manufactured using 5mm (3/16") thick glass up to 40 square feet and 6mm (1/4") thick glass over 40 square feet, both with a minimum air gap of .50"
- ▶ Insulating and single-pane glass conforms to ASTM Specification C1036, Standard Specification for Flat Glass
- ▶ All glazing in doors shall be fully tempered

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### hardware

- ▶ Sliding panels are equipped with a full mortised locking mechanism, stainless steel case and adjustable hardened steel bolt
- ▶ Vertical slide button on interior to operate lock
- ▶ Multiple handle hardware options available in brushed nickel or painted black finishes
- ▶ Optional cylinder lock with Schlage 5-pin keyway
- ▶ Each sliding panel equipped with two tandem wheel assemblies containing stainless steel ball-bearing rollers with a diameter of 1.81" or 3.00"
- ▶ Each doorframe equipped with a stainless steel adjustable strike and stainless steel roller track cover

# series 600

multi-slide door



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### screens (optional)

- ▶ When specified, supplied for the entire opening or lead panel only
- ▶ Wired with 18 x 16 charcoal-colored, vinyl-coated fiberglass mesh
- ▶ Screen frame constructed using the same basic members and hardware as sliding glass panels

### weather stripping

- ▶ Black, woven polypropylene pile in the head, threshold, and interlock stiles
- ▶ Black extruded vinyl at the panel bottom rails and surrounding all glazing
- ▶ Shall be Q-LON bulb in the locking jamb
- ▶ Two finger vinyl in the head and jamb adjacent to the fixed panel

### installation

- ▶ Installation shall be in accordance with published instructions by Western Window Systems