

## specifications

---

### general

- ▶ Conforms to AAMA/WDMA/CSA 101/ I.S.2-A440 Specifications, LC PG30, depending on size, configuration, and options
- ▶ NFRC 100 for U-factor and NFRC 200 for Solar Heat Gain Coefficient (SHGC)

### 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

### 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
- ▶ All glazed panels removable for re-glazing and maintenance

### 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
- ▶ Anodized finishes shall be Class 1 on dark bronze and satin anodized

## specifications

---

### 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

---

### hardware

- ▶ Sliding panels are equipped with a full mortised locking mechanism, stainless steel case and adjustable hardened steel bolt, extruded aluminum interior pull, and durable die-cast aluminum exterior pull
- ▶ Multiple handle hardware options available in brushed nickel or 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"
- ▶ Each doorframe equipped with a stainless steel adjustable strike and stainless steel roller track cover

---

### screens

- ▶ Each operating glass panel shall be equipped with a sliding insect screen wired with 18 x 16 charcoal-colored, vinyl-coated fiberglass mesh
- ▶ Screen frame is a full-hollow, tubular, hat-shaped aluminum extrusion
- ▶ Assembled with extruded aluminum corners and secured with stainless steel screws threaded into an integral screw race
- ▶ Screens equipped with a black die cast interior handle and button lock assembly; adjustable, stainless steel ball bearing rollers at the bottom; a pair of steel tension rollers at the top; and a vinyl bug strip where the screen frame meets the panel interlock stile

# series 600

sliding glass door



## specifications

---

### weather stripping

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

---

### installation

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