

## specifications

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### general

- ▶ Conforms to AAMA/WDMA/CSA 101/ I.S.2-A440 Specifications, CW PG50
- ▶ Conforms to NFRC 100 for U-factor and NFRC 200 for Solar Heat Gain Coefficient (SHGC)

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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 available

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### construction

- ▶ All frame members are neatly fitted and mechanically joined at the corners with stainless steel screws
- ▶ Window glazing held in place with extruded aluminum snap-in stops removable for re-glazing
- ▶ Stops in arches are applied with exposed screws

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

## specifications

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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 3mm (1/8") thick glass up to 20 square feet, 5mm (3/16") thick glass over 20 to 40 square feet, and 6mm (1/4") thick glass over 40 square feet, all with a minimum air gap of .50"
- ▶ When specified, single-pane glass shall be supplied in 5 mm (3/16") thick glass up to 32 square feet and 6mm (1/4") thick glass over 32 square feet
- ▶ Insulating and single-pane glass conforms to ASTM Specification C1036, Standard Specification for Flat Glass

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### weather stripping

- ▶ Glazing is accomplished using black closed cell foam tape on the interior and a black, non-stretch extruded vinyl on the exterior

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### installation

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