



SOL - A - TROL[®]

aluminum products

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SPECIFICATIONS

SERIES 3062 CASEMENT WINDOWS

1. **GENERAL**

Aluminum monumental casement windows as shown in the architectural drawings shall be Series 3062 as manufactured by SOL-A-TROL Aluminum Products, Miami Fla. and shall meet or exceed AAMA specifications for HC-60. Also available in a large missile impact-resistant model, tested in accordance with Miami-Dade county protocol to a design pressure of +80, -80 psf.

2. **MATERIAL**

Extruded aluminum 6063-T5 (Alloy and Temper)

FRAMES: The window frame shall have a minimum thickness of 1/8" and a full depth of 2".

SASH: All sash members shall have a minimum thickness of 1/16", of tubular construction, and full depth of 2".

3. **CONSTRUCTION**

FRAME: All frame members shall be joined by double mortise, tenon, and riveted construction.

SASH: All vents shall be mitered, reinforced and welded and shall be factory sealed.

4. **HARDWARE**

Ventilators shall be equipped with heavy duty 5 knuckle extruded aluminum butt hinges. All locking hardware shall be white bronze with U.S.25-D finish. Options available include heavy duty, non-magnetic stainless steel, 4-bar mechanism, adjustable friction hinges and/or roto operators.

5. **WEATHERSTRIPPING**

There shall be a neoprene weatherstripping at every contact point between sash and frame.

6. **FINISHES**

Electro-statically applied baked enamel.

Clear Anodized.

Bronze Hardcoat.

Kynar 500.

7. **GLAZING**

The glass shall be as specified under Glass and Glazing section, and held in place with extruded snap-in type glazing bead. Impact resistant models shall be glazed with 7/16", 9/16" or 1 5/16" INS laminated glass as tested.

8. **SCREENS**

Screens shall be aluminum frames with an 18 x 16 mesh charcoal fiberglass screen cloth. Wickets required for non-roto operator equipped units.