



SOL - A - TROL[®]

aluminum products

4101 N.W. 132nd Street • Miami, Florida 33054
Telephone: (305) 681-2020 • Fax: (305) 681-2035

SPECIFICATIONS

SERIES 3000-T-PO THERMALLY BROKEN PROJECTED WINDOWS

1. GENERAL

Architectural projected windows as shown in the architectural drawings shall be Series 3000-T as manufactured by SOL-A-TROL Aluminum Products, Miami FL and shall meet or exceed AAMA specifications for HC-70

2. MATERIAL

Extruded aluminum 6063-T6 (Alloy and Temper)

FRAMES: The window frame shall have a minimum thickness of 1/8" and a full depth of 3" with dual 24-millimeter polyamide thermal strut.

SASH: All sash members shall have a minimum thickness of 1/8", double tubular construction assembled with dual 24-millimeter polyamide thermal strut full depth of 3".

3. CONSTRUCTION

FRAME: All frame members corners shall be mechanically joined with (2) stainless steel #12 x 1 1/2" sheet metal screws, shall be factory sealed with GE SCS 2000 silicone.

SASH: All vents shall be mitered, reinforced and crimped, shall be factory sealed with GE SCS2000 silicon.

4. HARDWARE

Each Sash shall be equipped with a pair of heavy duty, non-magnetic stainless steel, 4-bar mechanism, adjustable friction hinges. All locking hardware shall be white bronze with U.S.25-D finish.

5. WEATHERSTRIPPING

Dual row EDPM bulb weatherstripping continuously on sash to frame contact locations

6. FINISHES

Clear Anodized Finish

Bronze Anodized

Electrostatically Painted Finish in compliance with AAMA 2605, 2604, or 2603 in Custom or Standard Colors

7. GLAZING

The glass shall be as specified under Glass and Glazing section and held in place with extruded tubular glazing bead. Thickness to be 1 1/4" Insulated Glass.

8. SCREENS

Screens shall be aluminum frames with an 18 x 16 mesh charcoal fiberglass screen cloth. Wickets to be provided for access to locks.