9000 SLIDING GLASS DOOR

A large, sturdy door designed specifically to cope with the rigors of the Florida climate.

FEATURES AND BENEFITS:

Modular size conforms to the industry's most commonly built openings and makes replacement of existing doors fast and easy.

Steel ball bearing rollers allow door panels to move smoothly.

Heavy duty screen with tubular extruded stiles and rails resist bowing.

Panel configurations in practically all combinations of moving or fixed panels are available.

Custom sizes mean that units may be cut down in height and width as an added option.

Colonial design, featuring profile aluminum muntins on exterior and interior, is an added option.

Flush Track is available for special interior applications.

Mortise latch for added security and ease of operation is available as an added option.

Specifications
Maximum Panel Size ............ 5' x 9' (see N.O.A.)
Configurations ................. XX, XO, OX, OXO, OXXO, 2D-2T, 3D-2T, 3D-3T,
                           4D-2T, 4D-3T Are Standard
Maximum Design Pressure ...... Refer to Notice of Acceptance
Glass Thickness ............... 3/16” and 1/4”
Muntin ......................... Profile Extruded, Interior and Exterior
Frame Color ..................... White; Bronze

Miami-Dade County Notice of Acceptance – Refer to www.lawsonwindows.com
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General Information

Construction
All door members shall be of commercial quality 6063 aluminum alloy to T5 and T6 temper. Door stiles shall be notched to allow top and bottom rails to telescope into stiles for maximum strength. Locking and fixed stiles to be of tubular design with minimum dimension of 2 1/2” x 1”. Tubular interlock stiles shall have a minimum dimension of 2 1/2” x 1 1/2”. Tracks shall be of sloped exterior design with a 1 3/4” vertical riser as standard. An optional track with 3” vertical riser shall be available for conditions requiring higher positive pressures. Top of vertical door stiles shall be joined to horizontal rails using two #10 x 3/4” sheet metal screws. Bottom door rails shall be joined to stile using one #10 x 3/4” sheet metal screw.

Finish
Doors, jambs and headers shall receive an electrostatically applied 1.0 mil dry fill thickness organic coating which meets the performance requirements of A.A.M.A. 603.5 in a choice of bronze or white. All tracks and thresholds shall be mill-finished.

Hardware
Latches shall be flush-mounted in white or black pained finishes with integral interior and exterior recessed, matching pulls. An “On-Off” switch-type “Night Lock” shall maintain the doorbolt in locked position. Latches shall include a high-quality 5-disk keylock to actuate the lock from the outside (added option). Keylocks may be keyed alike or master keyed on special order at additional cost.

Muntins
When specified, muntins shall be 1 1/8” wide x 7/16” aluminum applied to both interior and exterior sides of glass, in color to match door components.

Glass
Doors shall be glazed with 3/16”, 1/4” tempered glass as specified without the use of glazing adapters. Double glazed 5/8” doors shall have one-piece extrusions, glazed without adapters.

Screen
Vertical and horizontal members shall be tubular sections with spring-loaded rollers in identical top and bottom rails for easy reversing. Positive action screen latch shall be self-reversing. All corners are joined using two #8 x 1 1/2” sheet metal screws.

Weather Stripping
Double weather stripping throughout unit shall be water-resistant polypropylene pile and virgin PVC vinyl.

Test Data