Traditional good looks with state-of-the-art weather protection.

FEATURES AND BENEFITS:

Block and tackle balance for easy vent removal.

Bottom sill latch eliminates possible accessibility conflict.

Extruded aluminum snap-on glazing bead provides a strong, clean and neat appearance.

Tubular horizontal rails reduce bowing.

Single plane weathering eliminates gaps that permit air leakage.

Fin-seal provides highly efficient weather-stripping.

Vent lift rail provides ease of grasping vent.

Sill riser and vent rail are both weathered, providing the most efficient defense against air and water penetration.

Profile extruded aluminum muntins have a pleasing appearance that match muntins on our other products.

Groove in base of jamb allows installation fasteners to fully recess, eliminating contact with balance travel.

Absence of sill fasteners prevents sill leaks.

Flat profile sill accelerates water drainage.

Specifications

Maximum Size ............... 53 1/8" x 74 1/4"

Maximum Design Pressure .... Per Notice of Acceptance

Glass Thickness ............. 1/8", 3/16", 1/4" and 1/2" Insulated

Muntin .................. Profile Exterior/Flat Interior

Frame Color ................ White; Bronze

Frame Depth .............. 1 7/8"

Miami-Dade County Notice of Acceptance – Refer to www.lawsonwindows.com
7500
SINGLE HUNG WINDOW

General Information
Single hung window shall be 7500 Series as manufactured by Lawson Industries, Inc., Medley, Florida, USA, and shall conform to AAMA/NWWDA 101/1S.2.-97., H-R70, A.A.M.A. 1302.5-76 for forced entry resistance, and F.B.C.

Construction
All window members shall be of commercial quality 6063 aluminum to T5 and T6 temper. All frame members shall have a minimum dimension of 1 7/8", cut and fabricated to form a tight butt or telescoped joint. All frame corners shall be joined by two #8 sheet metal screws. Horizontal meeting rails shall be of tubular construction, and attached to verticals with one sheet metal screw per joint. Vent rails shall also be of tubular design, and contain integrally extruded lift rails. Vent sill rail shall be fitted with weathering bulb vinyl to seal sill. Sill shall also contain polypropylene pile with transparent vinyl fin. Each vent rail shall contain two 3"-long spring-loaded claw latches that engage with full-length lip to provide positive, secure latching.

Finish
Exposed aluminum shall be coated with an electrostatically applied organic finish meeting the performance requirements of A.A.M.A. 603.5 for pigmented coating. Coating shall have minimum of 1.0 mil dry film thickness in a white or bronze color.

Hardware
Sash shall operate on block & tackle, springs and pulley balances, which are concealed from view during vent operation. Sash shall be removed from the interior for glass cleaning when vent is in take-out position only.

Muntins
When specified, tubular aluminum exterior muntin and flat interior muntin shall be applied to glass in multitude of standard and custom configurations.

Glazing
All frame and sash members shall accommodate glass in normal thickness of 1/8", 3/16", 1/4" or 1/2" insulated. Glass color shall be as specified.

Insect Screen
All half screens shall be of rolled aluminum tubular profile, and can be applied from the interior without using tools. Screens shall be held firmly in place by integrally extruded stops in sill and meeting rail. Mesh fabric shall be 18"x 16" dark grey fiberglass. Mesh shall be resplindable with plastic material.