STERGIS Model 60 Triple Track Storm Window

Residential and Commercial Applications

minimum width: 11 3/4" ttt	minimum height: 20 1/4" ttt
maximum width: 60" ttt	maximum height: 115" ttt

Total UI: 146

Architect's Specifications

General: Manufactured by *STERGIS* Windows and Doors, Walpole, Massachusetts. . Each window shall be complete with two operating sash and one screen insert.

Operation: The *STERGIS* Model 60 window shall be of triple channel design, constructed to form back retaining walls for both glass inserts when in the closed position. Each glass insert and screen shall ride in its own channel, guided by top pivot pins and shall be removable from inside without the use of tools. There shall be a minimum of four locking positions for the lower sash.

Materials: All aluminum extrusions shall be 6063-T5 heat treated aluminum alloy with a nominal wall thickness of .055". Self-tapping screws used in the assembly of the window shall be stainless steel.

Frame Construction: The frame shall be of miter-type construction anchored with two stainless steel self-tapping screws at each corner. Each screw shall be driven into an extruded boss which is an integral part of the jambs. The sill and bottom sash shall interlock in a tongue and groove manner for additional weather protection when in closed position. There shall be an adjustable expander on the sill to compensate for out-of-square installation. The sill expander shall have two weep holes to allow drainage to the outside. The header frame shall provide penetration of the top sash by 3/4" and be sealed with fin type weatherstripping on the inside frame leg and heavy duty woodpile on the outside of the sash head. There shall be a 1 1/8" extruded stabilizer bar at the meeting rails, secured by a .125 pop-rivet on each side through the frame and into an extruded boss in the stabilizer bar. The sill shall be of two-piece construction.

Sash Construction: Glass inserts shall have spring loaded zinc die-cast latches with 5/8" operating space to allow easy operation. A double interlock will join the two sashes together at the meeting rail. Sash corners shall be mitered and joined with securely staked zinc die-cast corner keys.

Screen Construction: Screen frames shall be of hollow extruded design with overlaps at sides of frame. Heavy-duty woolpile shall be inserted in the top of the screen section to provide an effective insect seal when in the summer position. Screen wire shall be 18 x 16 mesh, non-glare charcoal finished aluminum and shall be held in place with corrugated vinyl screen spline.

Available Finishes: All window finishes shall be electrostatically applied baked enamel in white, bronze, silver, almond, Hartford Green and Nantucket gray.

Glazing: Sash shall be single-strength standard type B domestic float glass fitted with spline into the extruded aluminum sash channels.

Weatherstripping: All critical areas shall be fully weatherstripped with a fin type weatherstripping.

Hardware: All spring loaded latches are to be zinc die-cast. Screen latches are to be recessed and bottom exposed for access.

Options: Steep slope drop sill expanders shall be available to permit proper installation where required. Glazing: double strength, acrylic, lexan, obscure, special tempered, and Low-E. Oriels are available.