

STERGIS External Storm Slider

Residential and Light Commercial Applications

2-lite minimum width: 18" ttt minimum height: 12" ttt **3-lite** minimum width: 27" ttt minimum height: 12" ttt

maximum width: 82" ttt maximum height: 63" ttt maximum width: 108" ttt maximum height: 63" ttt

Architect's Specifications

General: Manufactured by *STERGIS* Aluminum and Vinyl Products Inc., Walpole, Massachusetts.

Operation: Each sash shall roll freely on nylon pads and shall be easily removed for cleaning or reglazing. There shall be a deep header to allow vertical removal of the prime window sash.

Materials: All aluminum extrusions shall be 6063-T5 heat treated aluminum alloy with a nominal wall thickness of .055". All fasteners shall be stainless steel, and all hardware shall be made of noncorrosive materials compatible with aluminum.

Frame Construction: Master frame shall be butted at the corners and fastened with two stainless steel screws driven through the jambs into the horizontal frame members. Frame sill will be of a hollow extruded and provide for exterior drainage through staggered drain holes. Installation flange shall be 1 1/8" wide to permit secure mounting. This window shall have a flush back frame. Expanders can be used at all flange locations

Sash Construction: Sash shall have butted corners securely fastened with stainless steel screws driven through the vertical rail into an extruded screw boss in the horizontal member. All vertical sash members shall be of hollow tubular design with a minimum depth of 1/2" . Sash shall have an integral mechanical interlock as well as woodpile weatherstripping at the meeting rails. Each sash shall lock independently by means of a spring loaded, self-latching handle.

Available Finishes: All window finishes shall be electrostatically applied baked enamel white & bronze.

Screen Construction: Standard screen shall be a half screen with 18x16 mesh non-glare charcoal finished aluminum wire. Screen frame shall be of hollow extruded design with a minimal wall thickness of .065". Woolpile strip shall be applied to the top rail to provide an effective design. The corners will be staked together firmly with a die cast corner key.

Glazing: Standard glazing shall be single strength domestic type B float glass set in a soft vinyl channel. Double strength glass shall be supplied as standard or larger units.

Weatherstripping: Sash shall be double weatherstripping using a combination of fin-type weatherseal and heavy duty silicone treated wool pile.

Hardware: The locking mechanism shall be of solid extruded design and shall automatically engage the master frame rails when sash are closed.

Options: Half or full screens are available. Glazing options: Low-E, double strength, lexan, acrylic and special tempered.

NOTE: Not to be used as a prime window. Storm product for exterior use only.

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maximum width: 82" ttt maximum height: 63" ttt maximum width: 108" ttt maximum height: 63" ttt

Architect's Specifications

General: Manufactured by *STERGIS* Aluminum and Vinyl Products Inc., Avon, Massachusetts.

Operation: Each sash shall roll freely on nylon pads and shall be easily removed for cleaning or reglazing. There shall be a deep header to allow vertical removal of the prime window sash.

Materials: All aluminum extrusions shall be 6063-T5 heat treated aluminum alloy with a nominal wall thickness of .055". All fasteners shall be stainless steel, and all hardware shall be made of noncorrosive materials compatible with aluminum.

Expander System: The window shall be furnished as standard with U-channel jamb and head expanders that permit 3/4" compensation for existing frames that are bowed or out of square. The head expander shall be able to be fastened directly to the existing header through holes in the master frame head. Jambs shall be held in place with adjustable screws and rivnut fittings.

Frame Construction: Master frame shall be butted at the corners and fastened with two stainless steel screws. The sub frame will provide tracks for two sashes and one screen. Installation screw holes will be provided for on the heights. Frame depth shall be 1 7/8".

Sash Construction: Sash shall have butted corners securely fastened with stainless steel screws driven through the vertical rail into an extruded screw boss in the horizontal member. All vertical sash members shall be of hollow tubular design with a minimum depth of 1/2" . Sash shall have an integral as well as woodpile weatherstripping at the meeting rails. Each sash shall lock independently by means of a spring loaded, self-latching handle.

Available Finishes: All window finishes shall be electrostatically applied baked enamel in white and bronze.

Screen Construction: Standard screen shall be a half screen with 18x16 mesh non-glare charcoal finished aluminum wire. Screen frame shall be of hollow extruded design with a minimal wall thickness of .065". Woodpile strip shall be applied to the top rail to provide an effective design. The corners will be staked together firmly with a die cast corner key.

Glazing: Standard glazing shall be single strength domestic type B float glass set in a soft vinyl channel. Double strength glass shall be supplied as standard on larger units.

Weatherstripping: Sash shall be double weatherstripped using a combination of fin-type weatherseal and heavy duty silicone treated woodpile.

Hardware: The locking mechanism shall be of solid extruded design and shall automatically engage the master frame rails when sash are closed.

Options: Half or full screens are available. Glazing option : Low-E, double strength, lexan, acrylic, and special tempered.

NOTE: Not to be used as a prime window. Can only be used on the inside of an existing window system. Will not shed water.