



The Perfect Storm!

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Specification for Interior Mounted Removable Storm Windows

Materials

Glazing shall be 1/8" double strength glass; 3/16" shall be used if needed. Tempered glass will be used where required by code. 1/8" Low E when specified.

Frame shall be formed from vinyl.

Frame shall be weather-stripped all around perimeter

Vinyl frame shall be dark brown, white, or tan as specified

Mullions shall be vinyl covered wood with concealed fastenings, or wood to be finished with concealed fastenings.

Construction

Corners shall be mitered and screwed.

Double Hung Interior storms to be made to match meeting rail height of existing windows. Both sashes to be operable. Double track at sides and top only.

Compression Windows shall be of unitary type, not requiring separately installed track or attachment hardware to either sides or bottom of existing openings

Unitary frame shall be capable of self adjusting to any irregularity or out-of-square condition in existing openings

Unitary frame shall be constructed so as to provide a positive force on existing opening to effect a compression seal of weather-stripping

A permanently mounted guide channel may be used at the top of existing opening for positioning and security

Performance

Infiltration must be equal to or less than .04 cfm /ft² in 25 mph wind (1.57psf) as measured by ASTM E 783 Test method .

Window shall have an STC rating of 27 or better using 1/8" double strength glass.

Unitary windows must be installed so as not to affect the exterior architectural features of existing windows

Unitary windows must provide improved energy conservation, ease of cleaning, reduced condensation, and noise reduction.

Unitary windows must be easily removable without the use of tools. Both sashes to be operable.

Compression Windows shall be of unitary type, not requiring separately installed track or attachment hardware to either sides or bottom of existing openings

Unitary frame shall be capable of self adjusting to any irregularity or out-of-square condition in existing openings

Unitary frame shall be constructed so as to provide a positive force on existing opening to effect a compression seal of weather-stripping

A permanently mounted guide channel may be used at the top of existing opening for positioning and security.