



Architectural Specifications

ALL SEASONS Residential/Light Commercial 8400 Vinyl SERIES

GENERAL

Windows will be manufactured by ALL SEASONS SASH & DOOR MFG. – Longview, TX. AAMA requires that the largest size of any particular model offered for sale be tested. Tests were performed on a 44” X 77”. The above size has been tested for each model and meets AAMA/ANSI specifications for an SH-LC-30 window. Smaller windows can or may have a different air infiltration rate. Windows furnished for a job will duplicate the test window in all mechanical parts and details within standard commercial tolerances as required under ANSI/AAMA 302.9 – 77.

MATERIALS

Frame and sash shall be made from extruded PVC and will be .060” thick within commercial tolerances. Sash weather-stripping shall be dual 1 row of Fin –Seal wool pile on both stiles and interlocking. Schlegel Q-lon rubber bulb will be used on each sill.

FABRICATION

FRAME:

Frame shall be of extruded vinyl construction fully welded at all corners, double screwed at center bar with sealant applied where necessary. Sill of frame shall be slopped for drainage on the single hung window. No “pocket sill” to retain water will be incorporated on the single hung window.

SASH:

Windows shall be a single hung with an operating lower sash with an integral full width lift rail shall be incorporated on both the sash head and sash sill. Operable sash shall be easily removable from frame without tools or having to dismantle frame. Horizontal meeting rail shall have interlocking contact along the full length of the sash for maximum weather resistance. Sash sill also interlocks into the frame sill.

HARDWARE:

Sash shall be equipped with two cam type latches located on sash head which lock into center bar. Sash on single hung windows shall be equipped with (2) direct pulley type (block & tackle) hidden balances. Sash locks shall be hidden from direct view when viewed from outside of the window.

MISCELLANEOUS

In areas where condensation is a problem, ALL SEASONS recommends the use of PVC frames such as the 8400 series to greatly reduce, (but will not eliminate under all conditions), condensation on exposed surfaces. All Seasons reserves the right to make changes at any time in design or materials without decreasing the performance and to discontinue products without notice.

GLAZING:

Sash to be factory assembled with single pane; SSB, DSB, or 5/8" insulated glass. Glazing is accomplished with an interior vinyl spline supplied by the manufacturer and may be reusable for easy glass replacement. (Obscure, Bronze, Gray, Sunglass and Low E tint glass are readily available). Top and bottom glass shall be same width for architecturally correct aesthetics.

FINISH:

Windows are offered in three colors; white, tan and sandstone. Frame and sash members shall have a finish that is reasonably smooth and uniform in appearance.

INSECT SCREENS:

Half screens may be used with prime windows. Insect screens shall be provided when specified and be of ALL SEASONS products standard approved design. Half screens shall be 3/8 x 3/4 x .020 and can be removed and installed from inside without sash removal. Screen frame is to be made of roll-formed aluminum. Screen cloth shall be fiberglass mesh. Screens shall conform to ANS/SMR 1004 –1975. (WARNING: Insect screens are intended only to provide reasonable insect control. They are not intended to prevent people or objects from exiting the window or to provide security against forced entry.)

INSTALLATION

(By others) Frames should be installed straight plumb and level without springing or twisting and securely fastened in place according to the recommended installation details. Installation must conform to AAMA specifications. Installation nails or screws are not recommended in the head nail fin when being installed on new lumber. The installer shall lock the sash and make final adjustments to assure proper sash operations and window performance. The installer shall check to see that the interlock and sash sill are not contaminated with any construction debris which could interfere with proper window operation.

Only high quality American made vinyl extrusions and hardware will be utilized for all frame and sash parts. "Made in China" extrusions and hardware shall not be incorporated into the window.

PERFORMANCE

Picture Window: C-50

Horizontal Slider: LC-30

Single Hung: LC-30



400 AMBASSADOR ROW

LONGVIEW, TX 75604

(903) 753-1321

(800) 752-7274

(800) 256-7274 FAX

www.allseasonswindows.com