



Product Specifications

5800 VINYL SINGLE-SLIDER WINDOW

Mainframe— Shall be made from rigid polyvinylchloride (PVC) multi-hollow extrusions which have a minimum wall thickness of .055". Main frame shall be welded together at the corners. Overall frame depth is 2-3/4".

Moveable Sash— Shall be made from rigid polyvinylchloride (PVC) extrusions which have a minimum wall thickness of .065". Sash to be of welded corner construction. Sash to have metal reinforcement in vertical members.

Fixed Meeting Rail— Shall be made from a rigid PVC multi-hollow extrusion with a .065" wall thickness. Meeting rail shall be secured to the main frame with two screw fasteners through the jambs.

Glazing— Top, or fixed, glass panel shall consist of 3/4" thick insulated glass. Glass to be held securely in place by the use of a double-sided adhesive foam tape at the interior and a rigid PVC glazing bead, which has a .050" minimum wall thickness, at the exterior. Moveable sash to be drop-in tape glazed using 3/4" thick insulating glass with rigid, extruded, vinyl, exterior glazing bead. Low-E glass, argon gas and other glazing options available for both top and bottom glass.

Weatherstripping— Movable sash shall have center fin weatherstripping on all rails.

Hardware—Moveable sash to be equipped with brass rollers that ride on a vinyl track insert in the sill. One cam lock to be located at mid-span of pull stile of moveable sash. One cam lock keeper to be fastened to the fixed meeting rail. All screws, clips, and other fasteners shall be made of non-corrosive materials compatible with aluminum.

Screen— Half screen only. Screen to be made from roll-formed aluminum, 5/16" x 3/4" with a .020" wall thickness. Screen cloth to be made from 18x16 fiberglass mesh and held securely by flexible, vinyl spline. Screens shall meet ANSI/SMA standard 1004-87. (**NOTE:** 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—To be done by others. Frame must be installed straight, plumb and level, without twisting, bowing or springing. Manufacturer's recommended installation procedures are to be used. Installer should make final adjustments to ensure proper sash operation and window performance.

Performance— Series 5800 Vinyl Single Slider Window meets or exceeds the requirements of AAMA/WDMA/CSA 101/I.S.2/A44-05. The window is also certified by AAMA and carries the AAMA certification label.

