



MI WINDOWS AND DOORS

650 WEST MARKET STREET • GRATZ, PA • 17030-0370

SPECIFICATIONS

SERIES 188 ALUMINUM HORIZONTAL SLIDER WINDOW

MAIN FRAME - Shall be made of solid extruded aluminum alloy 6063-T5, with a wall thickness of .055". Depth of the frame shall be 2-3/16". Frame to be assembled with two screw fasteners per corner.

OPERABLE SASH - Sash shall be made of extruded aluminum alloy 6063-T5, with a .050" wall thickness for the top and bottom rails and .045" wall thickness for the stile. Lock stile wall thickness is .062. Two screw fasteners shall be used per corner to assemble sash. Operable sash to have a continuous interlock with fixed meeting rail.

FIXED MEETING RAIL - Fixed meeting rail to be made of extruded aluminum alloy 6063-T5, with a .055" wall thickness. A total of four screws to be used to secure meeting rail in the main frame, two through the head and two through the sill.

GLAZING - Available in either single pane or insulated glass. Fixed glass to be wet glazed directly to the main frame and meeting rail with an exterior, rigid polyvinylchloride, extruded glazing bead. Operable sash also to be wet glazed with an exterior, rigid polyvinylchloride, extruded glazing bead.

WEATHERSTRIPPING - Single strips of center fin polypile to be installed at top and bottom sash rails.

HARDWARE - Operable sash shall have two injection-molded thermo-plastic roller housings with two rollers. Sweep lock(s) is located on the moving panel and engages a slot extruded into the fixed meeting rail. All screws, clips and other fasteners or hardware parts to be made of non-corrosive materials compatible with aluminum.

SCREEN - Half screen to be made from roll-formed aluminum alloy 3105 or 3003 with an H-14 temper and a .020" wall thickness. Screen cloth to be made from 18x16 fiberglass mesh and held securely into frame with a flexible, extruded, polyvinylchloride spline. Screens shall meet ANSI/SMA Standard 1004/87. (NOTE: Insect screens are intended to provide reasonable insect control and are not intended to provide security or to provide for the retention of objects or persons from the interior.)

FINISH - Shall be electrostatically applied baked thermosetting polyester paint.

INSTALLATION - To be done by others. Frame must be installed straight, plumb and level, without twisting, bowing or springing it. Manufacturer's recommended installation procedures are to be used. Installer should make final adjustments to ensure proper sash operation and window performance.

NOTE: MI WINDOWS AND DOORS' designs and manufacturing methods are continually being improved. Due to this and other factors, we reserve the right to change specifications without notice. It is the sole responsibility of the purchaser/installer to be sure that the intended use of this product complies with any and all applicable buildings codes (i.e. egress, safety glass near doorways, etc.). If you require further technical information regarding this product please contact your retailer/salesman.