

Product Specifications

910 SLIDING GLASS DOOR

Mainframe - Frame members shall be made of rigid, extruded, polyvinylchloride (PVC) of a multi-chambered hollow configuration with a nominal wall thickness of .075". Frame to be joined in each corner by welding. An extruded aluminum alloy 6063-T5 snap-in track of .062" wall thickness shall be inserted in the main frame sill to support the moving panel. A similar, smaller, polyvinylchloride (PVC) snap-in track of .040" nominal wall thickness supports the screen. Fixed glass adapters and fixed interlock stile shall be made of rigid, extruded PVC of .075" nominal thick walls. The fixed interlock stile shall contain a steel reinforcement with .062" thick walls. Weep slots are provided at the sill to provide drainage of water. Entire main frame perimeter contains an integral PVC mounting fin.

Moving Panel - Moving panel shall be of rigid, extruded, PVC with a nominal wall thickness of .070". Panel shall be joined in each corner by welding. The interlock stile shall contain a steel reinforcement of .062" nominal wall thickness. The latch stile shall contain a roll-formed steel U-shaped reinforcement of .052" nominal wall thickness.

Glazing - Both moving panel and fixed glazing shall be 3/4" sealed, insulated glass consisting of two pieces of DSB tempered glass separated by a 1/2" airspace. Insulated glass shall be drop-in glazed using double-sided adhesive tape. A semi-rigid, extruded, vinyl, exterior glazing bead shall be used to retain the insulated glass.

Weather-stripping - Fin-type poly-pile weather-stripping shall be applied to the inside perimeter of the main frame and the inside of the fixed interlock stile. The moving panel interlock stile also contains fin-type pile weather-stripping in the exterior face.

Hardware - Adjustable tandem roller assemblies shall be made of corrosion resistant steel and contain steel ball bearings for smooth operation. Latch to be mortise-type with outside pull. All fasteners shall be corrosion resistant.

Screen - Rolling screens shall be fabricated from roll-formed sections, with all corners accurately mitered and fitted. Screen cloth shall be of fiberglass mesh. Screens shall roll on fully adjustable wheels, located in both top and bottom rails, thus making the screen fully reversible. Screen panels shall be equipped with latch assembly and vinyl insect seal. (**NOTE:** Insect screens are intended to provide reasonable insect control and are not for the purpose to provide security or provide for the retention of objects or persons from the interior.)

Installation - (Done by others) Door to be installed plumb, straight and level without springing or twisting. Securely fasten in place in accordance with manufacturer's recommendations or details. Caulking compounds must be applied before installation between frames and adjacent construction to provide weather-tight installation to maintain the integrity of the product's energy saving features. Final adjustment, if necessary, shall be made to ensure proper operation of the moving panels.

NOTE: MI WINDOWS AND DOORS LLC designs and manufacturing methods are continually being improved. Individual products may be subject to a variation in performance. 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.

