

SPECIFICATIONS

MGM Series 4010 Replacement Double Hung Window

1.1 GENERAL

1.1.1. Scope. All the vinyl windows of types and sizes shown in the plans and/or called for in this specification shall be as manufactured by MGM INDUSTRIES Hendersonville, Tennessee.

1.2 MATERIALS

1.2.1. Profiles. Main frame and sash components shall be constructed of extruded, high-impact-resistant and UV-stabilized, rigid polyvinyl chloride (PVC). Main Frame members shall be of multi-chambered design.

1.2.2. Thickness. Typical wall for extruded frame and sash members shall be .062" or as indicated on the individual extrusion die drawings.

1.2.3. Fasteners. All screws and fastening devices shall be coated with Zinc or Cadmium in conformance with ASTM B 633-85 (1994) and /or ASTM B 766-86 (1993).

1.2.4. Glass and Glazing. Top and Bottom sash are tilt type. Sash material features six flexible leaves of co-extruded durameter. Sash members are mitered, processed, driven onto and mechanically fastened around the glass. This type of glazing captures and cushions the full perimeter of the glass. Glass shall be overall one inch thick sealed insulating unit, using warm edge spacer technology.

1.2.5. Weather-stripping. All window gaps between main frame and sash members shall be weather-stripped to prevent air infiltration. Weather-strip shall be a poly pile type with an integral polyethylene fin and shall conform to AAMA 701-92 and 702-92.

1.2.6. Finish. All window members shall have an integral white or beige color throughout the profile.

1.2.7. Hardware. All hardware components that come in contact with PVC shall be non-corrosive material.

1.3 SCREEN

1.3.1. Screen. All screens shall be a full window type sufficient to cover the opening provided by the vented sash. Screen frames are 5/16 x 3/4 inch roll formed aluminum. Screen fabric shall be 18 x 16 fiberglass mesh. Screens shall conform to ANSI/AAMA 1004-1987.

1.4 CONSTRUCTION

1.4.1 Assembly. Main frame shall be chopped, processed and mechanically fastened. Main frame jamb shall be equipped with a butterfly type jamb adjuster and pre-punched holes for installation. Head expander, sill angle and installation screws shall be included as part of the main frame. Open cell foam, wrap shall be optional.