

SPECIFICATIONS
MGM Series 6000/6010 Single Hung Window
(Series 6050 for DP-50)

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.

1.1.2. Classification. Shall conform to: AAMA/NWWDA 101/1.S.2-97 specifications for H-R30 (48"x 72") Optional Performance test to: H-R50-(35x71), H-R50-(43x59).

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. Brick mold shall be a two wall cavity (full 180) design with a minimum 2 1/4" exterior face. "J" channel pocket shall be no less than 3/4" x 3/4". Minimum: 14 pounds vinyl weight for 3050.

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 glass is interior wet glazed into the main frame. Vent is tilt type, chop, processed and mechanically fastened. Glass shall be overall 3/4 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 half window type sufficient to cover the opening provided by the vent 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 incorporate an integral brick-mold type J-channel siding pocket. Main frame head to jamb shall be miter-cut and fusion-welded. Main frame head and jamb shall have a 1 1/4" pre-punched nail fin. Jamb to Sill shall be processed and mechanically fastened to a 5 degree slope sill.

Removable center meeting rail available for dry wall pass thru. Twins and Triple units shall have a continuous Head and Sill with integral mullion, mechanically fastened to head and sill. Window shall incorporate an integral transom mullion, mechanically fastened for continuous Head and Sill construction.