

SPECIFICATIONS

MGM Series 4600 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.

1.1.2. Classification Shall conform to: AAMA/NWWDA 101/1.S.2-97 specifications for H-R20 (44"x77") & H-R50 (44"x60").

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. Upper and Lower sash members are of extruded PVC. The glass shall be direct set with a silicon sealant. The glass is overall 1" 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 Euro white, tan 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. Screen frames are extruded 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 have a 3 1/4" frame depth for replacement into wood windows. Main frame shall be miter-cut, coped and fusion-welded. Main frame shall have a "T" slot around the perimeter for an applied nail fin.