MGM Industries, Inc.
SERIES #5010 SINGLE HUNG
VINYL TILT WINDOW

SPECIFICATIONS

- Size Tested: AAMA/WDMA/CSA 101/LS/A440-05 H-R30, (3062)
- Profiles: Main frame and sash components shall be constructed of extruded, high-impact-resistant and UV-stabilized, rigid polyvinyl chloride (PVC). Main frame shall be of multi-chambered design. Typical wall for extruded frame and sash shall be .062" or as indicated on the extrusion die drawings.
- Fasteners: All screws and fastening devices shall be coated with Zinc or Cadmium.
- Glass & Glazing: Overall 5/8" thick sealed insulating unit. Top glass interior drop, secured with perimeter bead. Vent is tilt type pocket sash mechanically fastened.
- Weather-Stripping: All window gaps between main frame and sash members shall be weather-striped to prevent air infiltration. Weather-strip shall be poly pile type with an integral polyethylene fin.
- Finish: Members shall have an integral White, Tan or Earth-Tone color throughout the profile.
- Hardware: All hardware components that come in contact with PVC shall be non-corrosive material.
- Screens: All shall be half window type sufficient to cover the opening provided by the vent sash. Screen frames are 5/16" x 3/4" rolled formed aluminum. Screen fabric shall be 18x16 fiberglass mesh.

STRUCTURAL INFORMATION

- Air Leakage Resistance: .09 cfm/ft
- Water Penetration Resistance: 4.5 psf
- Uniform Load:
  - Positive 45 psf (DP-30)
  - Negative 45 psf (DP-30)

THERMAL INFORMATION

- Low-Emissivity (Ti-AC 36)
  - U-Factor: .35
  - Solar Heat Gain Coefficient: .32
  - Visible Light Transmittance: .56
- Low-E 270 Argon
  - U-Factor: .32
  - Solar Heat Gain Coefficient: .34
  - Visible Light Transmittance: .59
- Low-E 366 Argon
  - U-Factor: .31
  - Solar Heat Gain Coefficient: .23
  - Visible Light Transmittance: .53