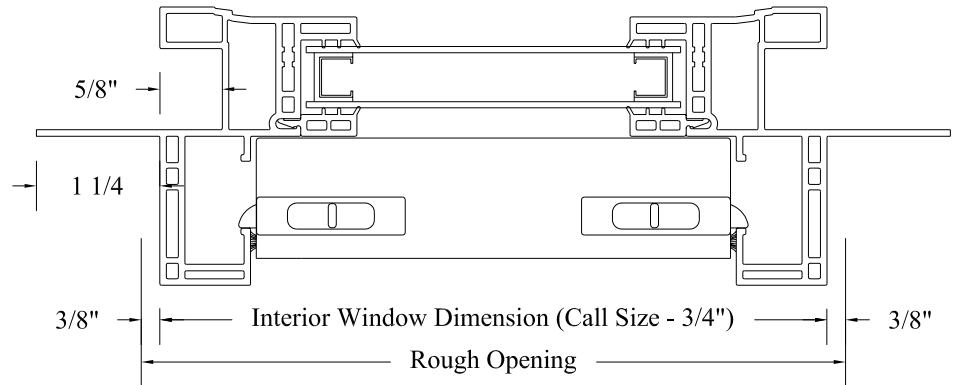
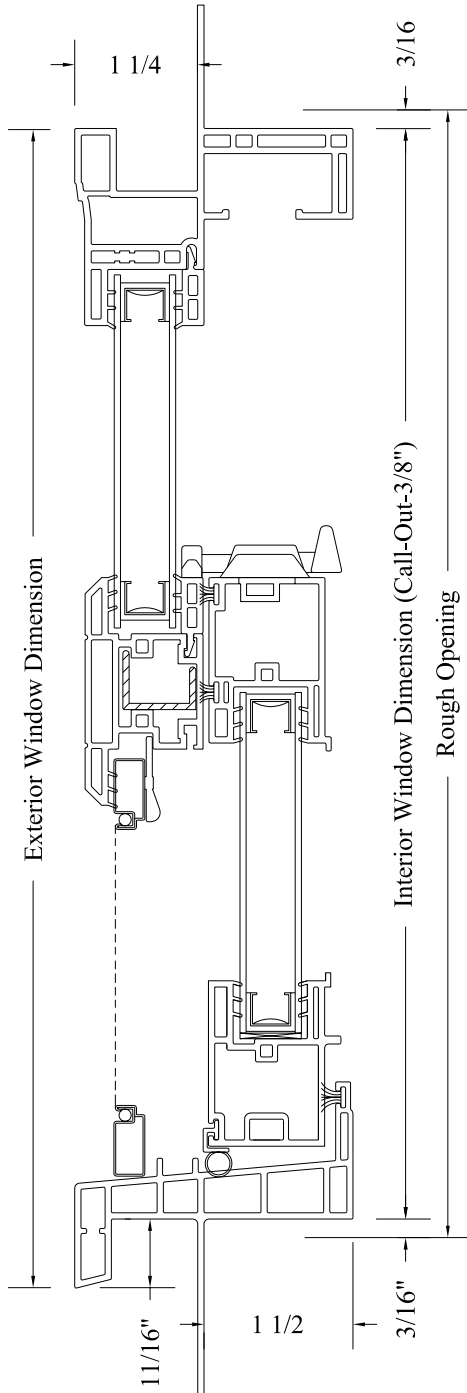


MGM Industries, Inc.

12/07

SERIES #5010 SINGLE HUNG

VINYL TILT WINDOW



SPECIFICATIONS

Size Tested: AAMA/WDMA/CSA 101/I.S./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-stripped 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