

# Westco Projection Fixed FW-C50 Specifications

**MANUFACTURER:** Manufacturer shall be West Window Corporation, located at 226 Industrial Park, Martinsville, Virginia. (P.O. Box 3071, Martinsville, VA 24115, phone 276-638-2394.)

**MATERIALS:** Frame main members are made of T6063-T6 aluminum alloy extrusions with a poured in channel urethane thermal barrier, debridged to resist temperature transfer through the extrusion. Typical extrusion wall thickness is .062 inches.

**CONSTRUCTION:** Frame components are assembled using double screw butt corner construction and are secured by #8 x 1" 410 hardness stainless steel screws. Frame corner seams are sealed with a low modulus, non acetic silicone sealant. Frame depth is 2 5/8". Frames are available in new construction as well as replacement configurations.

**GLAZING:** Fixed lite is interior glazed using silicone back-bedding along the perimeter of a sealed insulating glass unit. An interior bulb vinyl glazing gasket in a snap-in extruded aluminum glazing bead is employed. Standard INSULATING GLASS UNITS have an overall thickness of 7/8" and consist of two lites of glass and one air space. The air space is created by a Warm-Edge TSS (Thermoset Spacer Technology) polymer spacer system. The edge seal consists of a uniform layer of hot melt butyl sealant. Insulating glass seal durability meets ASTM E2188-02, ASTM E2189-02, & ASTM E2190-02 specifications. Glazing options consist of clear, low emissivity, tinted, obscure, and tempered glass. Other glazing options available upon request.

**FINISHES:** All aluminum extrusions in master frame and glazing bead are finish painted with an electrostatically applied enamel in a choice of three colors: White and Bronze. Clear Anodized is also available.

**INSTALLATION:** Installation of window shall be furnished by others and shall be done in a professional manner. Window shall be set plumb and square in opening with no twisting or distorting of the window, and shall be properly anchored. A non-hardening sealant compatible with aluminum shall be provided by the installer and applied by the installer in sufficient quantity to provide a watertight seal between the window and opening.

**CERTIFICATION:** Window shall conform to AAMA/WDMA/ CSA 101/I.S.2/A440-05 "Standard

Specification for Windows, Doors, and Skylights" and meet all applicable criteria for FW-C50 certified windows. Copies of certified test reports are available on request and may be obtained by writing West Window Corporation, P.O. Box 3071, Martinsville, VA 24115, or by calling (276) 638-2394.

**WARRANTY:** Window is covered by West Window Lifetime Limited Warranty. Details of the provisions of this warranty are available on request. West Window commenced operation in 1949.