

Westco Fixed PW FW-C85 Specifications

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

MATERIALS: Frame main members are made of T6063 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 inch.

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, Bronze, Tan. 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/NWMA 1014/I.S.2-97 specification and meet all applicable criteria for PW-C85 certified windows. Copies of certified test reports available on request and may be obtained by writing V Window Corporation, P.O. Box 3071, Martinsville, VA 24115 or calling (276) 638-2394.

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