



WINDOW WALL-COMMERCIAL

SPECIFICATIONS - SERIES 400

General – Aluminum window walls shown on plans and specifications shall be HERITAGE H-Wall series 400 as manufactured by Tashco Industries, Inc of Gilbert, Arizona.

MATERIAL – HERITAGE H-Wall System shall be constructed of specially designed, extruded sections of 6063T5 tempered aluminum alloy, in accordance with HERITAGE engineering standards drawings. Minimum wall thickness to be .062.

PERIMETER FRAME – Top and bottom corners of head and sill are joined by #8 screws fastened into integral extruded ports. Perimeter frame accepts a reversible nailing fin which permits standard siding or 1" foam and stucco return – Perimeter frame to accept HERITAGE series 211 Single Hung and series 311 Horizontal Slider inserted.

HARDWARE AND CONSTRUCTION - All corners, cross joints, and butt joints to be machine processed to assure tightness of fit and mechanically fastened with 2 #8 screws. All joints are to be sealed by seam sealer. All fixed frames are to be built with an integral weep system that allows water drainage to the sill of the window. Extruded glass stops will fit by tight snap to provide sufficient pressure on the push in vinyl. All screws in the frame and the sash shall be zinc plated.

GLAZING – Glass and exterior push in vinyl shall be held in place by the snap in extruded glazing stop. Glass is held

between a roll in vinyl which is held in the frame and push in vinyl. There shall be no glass to metal contact. Glass will sit on 4" long and .220 thick 80 – 90 durometer EPDM setting blocks. Same setting blocks will support the glass on jambs and head. Exterior push in vinyl will have welded corners to form a continuous fitted piece around the glazing stop. Insulated glass shall be HERITAGE TOP-PANE™ and double sealed.

INSTALLATION – All units to be installed in prepared openings in accordance with manufacturer's recommendations and installation drawings. Frames must be securely fastened, set plumb and level without twisting, bowing, or distortion. Openings shall not vary in measurement from jamb to jamb or from head to sill by more than 3/8" and shall not vary more than 1/4" on corner to corner diagonal measurements. H-WALL framing to be securely anchored in place, leaving no exposed installation screws. The product design shall permit reglazing easily and be cost effective laborwise. Manufacturer assumes no liability for damage by the installer or final cleaning of the glass or aluminum.

FINISH – Aluminum sections are pre-treated with Amchem Alodine 4830-4831 paint base. Powder paint is then applied electrostatically, then oven cured.

SPECS – Since HERITAGE products are constantly being improved, HERITAGE reserves the right to change specifications and designs.