

## TECHNICAL SPECIFICATIONS

### MONARCH™ FIXED PICTURE VINYL REPLACEMENT WINDOW

#### GENERAL:

Windows shall be Monarch™ Fixed Picture Window as manufactured by Lockheed Window Corp., Route 100, Pascoag, Rhode Island. Windows shall meet or exceed AAMA/WDMA/CSA 101/I.S.2/A440-11, *NAFS*, LC-PG80, as required.

#### MATERIAL:

All master frame profiles shall be of impact modified, UV stabilized, heavy wall, multi-chambered polyvinyl chloride (PVC) extrusions. All fasteners shall be hardened stainless steel in accordance with American Architectural Manufacturers Association specifications (AAMA). Ancillary components shall be of materials consistent with application and compatible with PVC.

#### MASTER FRAME:

All master frame profiles shall have .072" walls and shall be constructed of multi-chambered vinyl extrusions, fusion welded at each corner. Corner welds shall be cleaned to leave the exposed surfaces free from burrs or blemishes.

The master frame shall be supplied with a vinyl "U" channel header expander and an aluminum sill angle to provide for "custom sizing" the height within the opening. The exterior sill of the master frame shall contain two (2) color matched baffle nylon weeps located approximately four (4) inches from each end.

The exterior perimeter of the master frame shall receive a glazing bead containing two (2), coextruded flexible vinyl fins, which when applied, shall provide a positive seal between the insulating glass unit and the frame assembly.

#### FINISH:

All vinyl profiles to be White or Almond throughout.

#### GLAZING:

Master frame shall be exterior direct glazed using sealed insulating glass with an adhesive glazing tape or equivalent bedding and a rigid vinyl glazing bead. Glass shall be set with neoprene glazing blocks to maintain uniformity around the glass perimeter.

Standard glazing shall be nominal 13/16" thick sealed insulating glass consisting of two pieces of DSB clear float (double glazed). Optional glazing shall be nominal 13/16" thick sealed insulating glass consisting of one piece of DSB clear float glass and one piece of DSB low "E" glass. Optional argon gas filled sealed insulating glass units are also available. All insulating glass units come standard with Technoform TGI® warm edge IG spacer.

#### INSTALLATION BY OTHERS:

Window frames shall be installed straight, plumb, level, square, and securely anchored, in accordance with manufacturer's recommendations and details – see installation instructions on each window.

#### WARRANTIES:

See manufacturer's separate warranty.

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

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