

## **TECHNICAL SPECIFICATIONS**

### **VINYLOCK® FIXED PICTURE VINYL REPLACEMENT WINDOW**

#### **GENERAL:**

Windows shall be VinyLock® Fixed Picture Window as manufactured by Lockheed Window Corp., Route 100, Pascoag, Rhode Island. Windows shall meet or exceed AAMA/NWWDA 101/I.S. 2-97 and 101/I.S. 2/A440, 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:**

Master frame shall be constructed of telescoped butt joint multi-chambered vinyl tubular extrusions firmly joined with twelve (12) hex head stainless steel screws per frame, three (3) per corner into integral screw ports. Master frame corners shall be gasket waterproofed during assembly to provide permanent water tightness.

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. One (1) "wafer head" screw type jamb adjuster shall be located at the mid point of each master frame jamb which when activated is designed to provide uniform pressure on the rough opening to compensate for the "squaring" of the master frame within the rough opening.

#### **SASH:**

Sash shall be constructed of telescoped butt joint multi-chambered vinyl tubular extrusion firmly joined with four (4) hex head stainless steel screws per sash one (1) per corner into nylon corner gusset to allow for easy disassembly when necessary.

Sash shall have dual durometer wrap around frame cushioned in hard and soft (flexible one piece) vinyl glazing channel to provide a watertight seal around the entire glass perimeter. Glass shall be "set" with neoprene glazing blocks to maintain uniformity around entire glass perimeter.

The bottom horizontal of the sash shall have integrally extruded lift handle to provide easy sash removal.

**FINISH:**

All vinyl profiles to be white throughout.

**GLAZING:**

Sash shall be dual durometer glazed and “set” with neoprene glazing blocks.

Standard glazing shall be nominal 13/16” thick sealed insulating glass consisting of two pieces of SSB clear float (double glazed). Optional glazing shall be nominal 13/16” thick sealed insulating glass consisting of one piece of SSB clear float glass and one piece of SSB 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 instructions on each window.

**WARRANTIES:**

See manufacturer’s separate warranty.

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

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