**Technical Details and Specifications**

Euro Series 100 & 150 Impact Single Hung Window

STORMPROOF products have a Dade County Product Approval and have been designed to meet the following test standards:

PERFORMANCE

AAMA 10197

WATER RESISTANT 16 PSF ASTM E.547/331

ASTM E 283 AIR INFILTRATION 0.14 CFM/SQ FT OR LESS AT 6.24 PSF

DE-GLAZING TEST ASTM E 987

FORCE ENTRY AAMA 1302.5

HC-110 RATED WITH PVB LAMINATED GLASS IMPACT

PRODUCTS SHALL HAVE A CURRENT DADE COUNTY PRODUCT APPROVAL

TAS-201/202/203 SOUTH FLORIDA BUILDING CODE

T.D.I. APPROVAL IN TEXAS

WEATHERSTRIPPING

Weatherstrip by Amersbury Group-Foam Tite

Hairline joints shall be factory sealed

HARDWARE SYSTEM

Block and tackle balance system

Reinforced 5/8" high-tensile oil harned double spring

Heavy duty mildew resistant cord

Extruder aluminum lock system (manufactured by Stormproof)

Cam lock by regent industries

ACCESSORIES

Extruder glazing bead (roll form not accepted)

Extruder raised muntin (front and back)

Flat muntin not accepted

Plastic Muntin not accepted

FINISH

AAMA 603-8 E.S.P. whtie, bronze or custom

Kynar-Powder-Anodized

Appllied by a licensed applicator

STANDARD GLASS COLORS AND SPECIFICATIONS

GLASS NOMINAL LAMINATE TOTAL MANUFACTURER

1/8" Heat-Strengthened 0.090 Butacine pvb 0.326 Dupont & Co.

Interlayer

3/16" Heat-Strengthened 0.090 Butacine pvb 0.462 Dupont & Co.

Interlayer

3/16" Heat-Strengthened 0.090 Dupont Sentry 0.462 Dupont & Co.

Glass Plus

1/8" insulated/laminated 1/8 " H.S 0.704 Solutia, Inc.

Heat-Strengthened 1/4" air space or Dupont & Co.

1/8 " H.S 0.90 1/8 " H.S pvb

Sound transmittance rating is 35 dcb for 0.333 laminated glass

Glass thickness shall be as per section 24 of the S.F.B.C.

WOOD BUCK INSTALLATION

Select only pressure-treated wood buck

All wood buck screws must be S.F.B.C. approved

Set wood buck in a continuous heavy bed of professional grade sealant.

Center wood buck 2" from edge of exterior face of wall

Install wood buck level and plumb in all directions

Apply additional sealant to any existing space between wood buck and structure

Wood buck screws must be embedded a minimum 1 1/2" into structure

INSTALLATION INSTRUCTION

1. Confirm opening size

2. Determine correct wood buck size required

3. Confirm bedding of sealant between block and wook buck

4. If wood structure, confirm that screws are embedded a minimum of 1 1/2" into structure

5. If concrete structure, confirm that screws are embedded a minimum of 1 1/4" into structure

6. Confirm wood bucks are level and plumb

7. Apply professional grade sealant material to entire perimeter of flange

8. Install the window, level and plumb

9. Use only S.F.B.C. approved screws

10. All pre-drilled holes must have corresponding anchoring screws

11. Caulk all anchoring screws or use neoprene washers

12. Apply additional sealant to any existing space between wood buck and window flange