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Engineering Evaluation Report

Report No.: 513777C

Manufacturer: Reilly Windows & Doors
901 Burman Blvd., Bldg. 701
Calverton, New York 11933

Product Line: Series/Model: French Door Out-Swing Wood, Impact - HVHZ.

Compliance:

The product listed herein complies with requirements of the current Florida Building Code.

Supporting Technical Documentation:

1. Approval document: drawing number 08-02944, Revision B, prepared, signed and sealed by L. Roberto Lomas P.E.
2. Report No.: 54256.01-122-18 signed and sealed by Steven M. Urich P.E.
Architectural Testing, Inc.
TAS 201/TAS 203 Large Missile Impact Test
Cyclic Pressure Loading, ± 60.0 psf design pressure
TAS 202 Uniform Static Air Pressure, ± 60.0 design pressure, 9.00 psf Water Infiltration
3. Report No.: 54256.03-122-44 signed and sealed by Michael D. Stremmel P.E.
Architectural Testing, Inc.
ASTM E1886 and ASTM E1996
Large Missile Impact Test, Level D, Wind Zone 4
Cyclic Load Test, ± 60.0 psf design pressure
4. Anchor calculations report No. 513777-1B prepared, signed and sealed by L. Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure ± 60.0 psf
- Approved configurations: XX, X
- Frame size: 71 $\frac{3}{4}$ " x 95 $\frac{7}{8}$ " (Double door)
36 $\frac{1}{2}$ " x 95 $\frac{7}{8}$ " (Single door)
- Units must be glazed per ASTM E1300, according to glazing details in approval drawing.
- This product is rated to be used in the HVHZ.
- This product is Impact resistant and does not require impact protection in wind borne debris regions.
- Frame material to be Mahogany

Installation:

Units must be installed in strict accordance with manufacturer's installation instructions and approval document 08-02944, Revision B.

When the product herein is installed within 3000 ft. of saltwater coastline, all anchors and clips must comply with saltwater environment corrosion resistance requirements of FBC Chapter 17.

Certification of Independence:

Please note that I don't have nor will acquire a financial interest in any company manufacturing or distributing the product(s) for which this report is being issued. Also, I don't have nor will acquire a financial interest in any other entity involved in the approval process of the listed product(s).

