

L. Roberto Lomas P.E.

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Engineering Evaluation Report

Report No.: 513777B

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 above mentioned product has been evaluated for compliance with the requirements of the Florida Department of Business and Professional Regulation for Statewide Acceptance per Rule 61G20-3.005 method 1(d). 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 Large Missile Impact Test
TAS 202 Uniform Static Air Pressure, ± 60.0 design pressure, 9.00 psf Water Infiltration
TAS 203 Cyclic Pressure Loading, ± 60.0 psf design pressure
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: $71 \frac{3}{4}" \times 95 \frac{7}{8}"$ (Double door)
 $36 \frac{1}{2}" \times 95 \frac{7}{8}"$ (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.

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).

