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Engineering Evaluation Report

Report No.: 510359H

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

Product Line: Series/Model: French Door In–Swing Wood Single and Double, Impact - HVHZ.

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

Supporting Technical Documentation:
1. Approval document: drawing number 08-00287, Revision G, 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/E 1996 Large Missile Impact Test, Level D, Wind Zone 4
   Cyclic Load Test, ±60.0 psf design pressure
4. Report No.: 12-0162-3A Rev. 1 & 12-0162-4F Rev. 1 signed and sealed by Alexis Spyrou P.E.
   MT Group Materials Testing Lab, Inc., Farmington, New York
   TAS 201/TAS 203 Large Missile Impact Test, Level D, Wind Zone 4
   Cyclic Pressure loading ±75.0psf design pressure
   TAS 202 Uniform Static Air Pressure, ±65.0psf design pressure, 13.5psf water penetration.
5. Anchor calculations report No. 510359-1 prepared, signed and sealed by L. Roberto Lomas P.E.

Limitations and Conditions of use:
- Design pressure: ±60.0 psf
- Approved configurations: XX, X
- Maximum size: 71 ¾" x 95 7/8" (Double door)
  36 ½" x 95 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 08-00287, Revision G.
When the product specified herein is installed within 3000 ft. of a 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 do not 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 do not have nor will acquire a financial interest in any other entity involved in the approval process of the listed product(s).

LUIS R. LOMAS
LICENSE
No. 62514
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

Luis R. Lomas, P.E.
FL No.: 62514
08/19/2026