

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

Product Line: RWD Wood Out-swing French Casement, Impact

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-03983, revision A, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Report No.: MT 12-0162-1-4 signed and sealed by Alexis Spyrou P.E.
MT Group Material Testing Laboratories, Inc.
AAMA/WDMA/CSA 101/I.S.2/A440
Design pressure: ± 65.0 psf
Water penetration resistance: 13.5psf
3. Report No.: MT 12-0162-1-5 signed and sealed by Alexis Spyrou P.E.
MT Group Material Testing Laboratories, Inc.
ASTM E1886/ E1996 Large Missile Impact, Level D, Wind Zone 4
Cyclic Load Test, ± 65.0 psf design pressure
4. Test report No.: MT 12-0162-1-6 signed and sealed by Alexis Spyrou P.E.
MT Group Material Testing Laboratories, Inc.
TAS 201/TAS 203 Large Missile Impact Test, Level D, Wind Zone 4
Cyclic Pressure loading ± 75.0 psf design pressure
TAS 202 Uniform Static Air Pressure, ± 65.0 psf design pressure, 13.5psf water penetration.
5. Report No.: G4946.01-525-44 signed by Craig Ginsberg. (Glass B)
Architectural Testing, Inc., Calverton, NY
ASTM E330 ± 60.0 psf design pressure
ASTM E1886/E1996 Large Missile Impact Test, Level D, Wind Zone 4
Cyclic Load Test, ± 60.0 psf design pressure
6. Report No.: ESP040876P.3 signed by Brian S Escherich (Glass B)
Element Materials Technology, Des Moines, IA
AAMA/WDMA/CSA 101/I.S.2/A440
Design pressure: ± 70.0 psf
Water penetration resistance: 10.66psf
ASTM E1886/ E1996 Large Missile Impact, Level D, Wind Zone 3
Cyclic Load Test, ± 70.0 psf design pressure
7. Anchor calculations with comparative analyses, report number 515274-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: Refer to approval drawing
- Panel size: Refer to approval drawing
- Units must be glazed per ASTM E1300, according to glazing details in approval drawing.
- This product is not 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 Mahogany.

Installation: Units must be installed in accordance with manufacturer's installation instructions and approval document, 08-03983, revision A.

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).

