

Manufacturer: Reilly Architectural
901 Burman Blvd. Building 701
Calverton, NY 11933

Product Line: RWD47 Double Hung Window – Twin and Triple with pulley system - Impact

Compliance:

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-04191, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Report No.: 94964 signed by Frank Pennisi
MT Group Materials Testing, Farmingdale, NY
AAMA/WDMA/CSA 101/I.S.2/A440: Design pressure: ± 40.0 psf
Water penetration resistance: 6.0psf
ASTM E1886 and ASTM E1996: Large Missile Impact, Level D, Wind Zone 4
Cyclic Load Test, ± 40.0 psf design pressure,
3. Report No.: ESP034266P.2 signed by Brian S. Escherich
Element Materials Technology, IA, 50313
AAMA/WDMA/CSA 101/I.S.2/A440: Design pressure: ± 70.0 psf
Water penetration resistance: 10.66psf
ASTM E1886 and ASTM E1996: Large Missile Impact, Level D, Wind Zone 4
Cyclic Load Test, ± 70.0 psf design pressure
4. Report No. G4946.01-525-44 signed by Frank Pennisi
Intertek Architectural Testing, Farmingdale, NY
ASTM E1886 and ASTM E1996: Large Missile Impact, Level D, Wind Zone 4
Cyclic Load Test, ± 60.0 psf design pressure
5. Report No.: ESP038771P.2 signed by Brian S. Escherich
Element Materials Technology, Des Moines, IA, 50313
ASTM E330 (glass D): Design pressure: ± 70.0 psf
ASTM E1886 and ASTM E1996: Large Missile Impact, Level D, Wind Zone 3
Cyclic Load Test, ± 70.0 psf design pressure
6. Anchor calculations, comparative analysis and mullion analysis per AAMA 450, option 3, report number 515619-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: Refer to installation drawing.
- Unit size: Refer to installation 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 up to wind zone 3.
- Frame material to be Mahogany.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-04191.

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).

