

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.

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).

