

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

Product Line: RWD35 Fixed Impact Window

Compliance:

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-02835 Revision E, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: 59424 signed and sealed by Connie Zambianchi P.E.
MT Group Inc., Farmingdale, NY
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, ± 60.0 psf design pressure
12.0psf water penetration.
3. Test report No.: G4945.01-525-44 signed by Frank Pennisi.
Intertek Architectural Testing, Farmingdale, NY
ASTM E330 Design pressure: ± 50.0 psf
ASTM E1886/ E1996 Large Missile Impact Test, Level D, Wind Zone 4
Cyclic Pressure loading ± 60.0 psf design pressure
4. Test report No.: ESP038771P.4 signed by Brian Escherich (Glass F).
Element Materials Technology, De Moines, IA
AAMA/WDMA/CSA 101/I.S.2/A440
Design pressure: ± 70.0 psf
ASTM E1886/ E1996 Large Missile Impact Test, Level D, Wind Zone 3
Cyclic Pressure loading ± 70.0 psf design pressure
5. Anchor calculations with comparative analyses, report number 513633-1E, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: Refer to approval drawing
- Unit size: Refer to approval drawing
- Units must be glazed per ASTM E1300, according to glazing details in approval drawing.
- This product is rated to be used in the HVHZ when installed with glasses A through E.
- When installed with glass F, this unit is approved up to wind zone 3.
- This product is impact resistant and does not require impact protection in wind borne debris regions.
- Frame material to be Grade (A) Mahogany.

Installation:

- Units must be installed in accordance with manufacturer's installation instructions and approval document 08-02835 Revision E.
- 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).

