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Engineering Evaluation Report

Report No.: 514186A

Manufacturer: Reilly Windows and Doors
901 Burman Blvd., Building 701
Calverton, New York 11933

Product Line: RWD40J Side-Hinged Door - Impact

Compliance:

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-03232, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: H1175.01-525-44 signed and sealed by Gary Hartman, P.E.
Architectural Testing, Inc., Farmingdale, NY
TAS 201/TAS 203 Large Missile Impact Test, Level D, Wind Zone 4
Cyclic Pressure loading ± 60.0 psf design pressure
TAS 202 Uniform Static Air Pressure, ± 60.0 psf design pressure, 12.0psf water penetration.
3. Anchor calculations, report number 514186-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Maximum design pressure: ± 60.0 psf
- Unit size: 48" x 144"
- Units must be glazed per ASTM E1300-04/09, 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 Bronze.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03232. 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).

