

*L. Roberto Lomas P.E.*

233 W. Main St  
Danville, VA 24541  
434-688-0609  
rlomas@lrlomaspe.com

## Engineering Evaluation Report

**Report No.: 512337A**

**Manufacturer:** Door Innovations, Inc.  
12 Parkway Place  
Houston, TX 77040

**Product Line:** Weathertight4 Outfold Door – Non-Impact

**Compliance:**

The above mentioned product has been evaluated for compliance with the requirements of the Florida Department of Community Affairs for Statewide Acceptance per Rule 9N-3.005 method 1(d). The product listed herein complies with requirements of the Florida Building Code.

**Supporting Technical Documentation:**

1. Approval document: drawing number 08-01658 Revision A, titled Weathertight4 Outfold Door – Non-Impact, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: B8961.01-801-44 signed and sealed by Andy Cost  
Testing Laboratory: Architectural Testing, Inc. Southlake, TX  
ASTM E 330-02  
Design pressure:  $\pm 55.14$ psf  
Water penetration resistance 8.35psf
3. Anchor calculations, report number 512337-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

**Limitations and Conditions of use:**

- Maximum design pressure:  $\pm 55.0$ psf
- Maximum panel size: 36" x 95"
- Approved configurations: Unlimited Number of panels in unlimited configurations are applicable as long as individual panel size does not exceed maximum panel size and use vertical conditions as shown in approval document.
- Units must be glazed per ASTM E 1300-04, see installation instructions for glass options.
- This product is not rated to be used in the HVHZ.
- This product is not impact resistant and requires impact protection in wind borne debris regions.
- Frame material to be laminated wood with wood veneer.

**Installation:** Units must be installed in accordance with approval document, 08-01658 Revision A.

**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).

