

L. Roberto Lomas P.E.

208 7th Avenue
Indialantic, FL 32903
434-688-0609
rlomas@lrlomaspe.com

Engineering Evaluation Report

Report No.: 512978E

Manufacturer: Endura Products, Inc.
8817 West Market Street
Colfax, NC 27235

Product Line: Masonite Glazed Fiberglass Door 6'8"

Compliance:

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

Supporting Technical Documentation:

1. Approval document: drawing number, NL-0013, Revision D, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: NCTL 210-3893-1 signed and sealed by Gerard J. Ferrara, P.E.
National Certified Testing Laboratories, Orlando, FL
TAS 201/ TAS 203
Large Missile Impact Test, Level D, Wind Zone 4
Cyclic Pressure loading ± 50.0 psf design pressure
TAS 202
Uniform Static Air Pressure, ± 50.0 psf design pressure, 7.50psf water penetration
ASTM E330
Design pressure: ± 50.0 psf
Water penetration resistance 7.50psf
ASTM E1886/ E1996
Large Missile Impact, Level D, Wind Zone 4
Cyclic Load Test, ± 50.0 psf design pressure
3. Anchor calculations, report number 512978-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: ± 50.0 psf
- Unit size: Refer to installation instructions.
- Approved configurations: X, XX
- Units must be glazed per ASTM E1300 see installation instructions for glass details.
- 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 Wood.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document, NL-0013, Revision D.

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).

