

*L. Roberto Lomas P.E.*

208 7<sup>th</sup> Ave

Indialantic, FL 32903

434-688-0609

rlomas@lrlomaspe.com

## Engineering Evaluation Report

Report No.: 512973E

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

**Product Line:** Plastpro Glazed Fiberglass Door 8'0"

**Compliance:**

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

**Supporting Technical Documentation:**

1. Approval document: drawing number, NL-0010, Revision D, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: NCTL 210-3893-2 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  $\pm 45.0$ psf design pressure  
TAS 202  
Uniform Static Air Pressure,  $\pm 45.0$ psf design pressure, 6.75psf water penetration  
ASTM E330  
Design pressure:  $\pm 45.0$ psf  
Water penetration resistance 6.75psf  
ASTM E1886/ E1996  
Large Missile Impact, Level D, Wind Zone 4  
Cyclic Load Test,  $\pm 45.0$ psf design pressure
3. Anchor calculations, report number 512973-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

**Limitations and Conditions of use:**

- Design pressure:  $\pm 45.0$ psf
- Unit size: Refer to approval drawing
- 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-0010, Revision D.

**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).

