

L. Roberto Lomas P.E.

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## Engineering Evaluation Report

Report No.: 511647E

**Manufacturer:** Provia Door, Inc.  
2150 State Route 39 West  
Sugar creek, OH 44681

**Product Line:** Fixed Wood Transom 97" x 36" – Non-Impact

### Compliance:

The above mentioned product has been evaluated for compliance with the requirements of the Florida Department of Business and Professional Regulation for Statewide Acceptance per Rule 61G20-3.005 method 1(d). The product listed herein complies with requirements of the Florida Building Code.

### Supporting Technical Documentation:

1. Approval document: drawing number 08-01087, Revision B, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test Report No. NCTL-110-12756-1, signed and sealed by Robert H. Zeiders, P.E.  
National Certified Testing Laboratories, York, PA.  
TAS 202 Uniform Static Air Pressure,  $\pm 65.0$ psf design pressure, 9.75psf water penetration.
3. Test Report No.: NCTL 110-12756-3, signed and sealed by Robert H. Zeiders, P.E.  
National Certified Testing Laboratories, York, PA.  
AAMA/WDMA/CSA 101/I.S.2/A440  
Design pressure:  $\pm 65.0$ psf  
Water penetration resistance 9.75psf
4. Anchor calculations, report number 511647-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

### Limitations and Conditions of use:

- Maximum design pressure:  $\pm 65.0$ psf psf
- Unit size: 97" x 36"
- This product is rated to be used in the HVHZ.
- This product is not impact resistant and requires impact protection in wind borne debris regions.
- Frame material: Wood with  $G=0.46$  minimum specific gravity.
- Units must be glazed per ASTM E1300.

### Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-01087 Revision B.

### 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).

