

L. Roberto Lomas P.E.

1432 Woodford Rd.
Lewisville, NC 27023
434-688-0609
rlomas@lrlomaspe.com

Engineering Evaluation Report

Report No.: 512821B

Manufacturer: Provia Door, Inc.
2150 State Route 39
Sugarcreek, OH 44681

Product Line: Steel Fixed Sidelite Window – 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(a). The product listed herein complies with requirements of the current Florida Building Code.

Supporting Technical Documentation:

1. Approval document: drawing number 08-02107, signed and sealed by Luis Roberto Lomas P.E.
2. Report No.: NCTL 110-15650-4 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: ±55.0psf
Water penetration resistance 8.25psf
3. Report No.: NCTL 110-15650-1 signed and sealed by Robert H Zeiders P.E.
National Certified Testing Laboratories, York, PA
ASTM E330
Design pressure: ±55.0psf
Water penetration resistance 8.25psf
4. Anchor calculations, report number 512821-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Maximum design pressure: ± 55.0psf
- Maximum unit size: 25 3/8" x 97 5/8"
- Units must be glazed per ASTM E 1300
- 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 Composite.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-02107.

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).

