

L. Roberto Lomas P.E.

208 7th Ave.

Indialantic, FL 32903

434-688-0609

rlomas@lrlomaspe.com

Engineering Evaluation Report

Report No.: 513376C

Manufacturer: Viwinco, Inc.
Morgantown Business Park
P.O. Box 499
Morgantown, PA 19543

Product Line: S-Series Patio Door XO 96" x 96" – Non-Impact

Compliance:

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-02597, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Report No.: ATI A1719.01-501-47 signed by Lynn George
Architectural Testing Inc., Springdale, PA
AAMA/WDMA/CSA 101/I.S.2/A440
Design pressure: ±50.16psf
Water penetration resistance 7.52psf
3. Anchor calculations, report number 513376-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Maximum design pressure: ±50.0psf
- Maximum unit size: 96" x 96"
- Approved Configurations: OX, XO.
- Units must be glazed per ASTM E1300 with safety glazing.
- 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 rigid PVC.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document, 08-02597. 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 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).

