L. Roberto Lomas P.E.
208 7th Ave.
Indialantic, FL 32903
434-688-0609
rllomas@lrlomaspe.com

Engineering Evaluation Report

Report No.: 513714B

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

Product Line: Oceanview Impact Patio Door

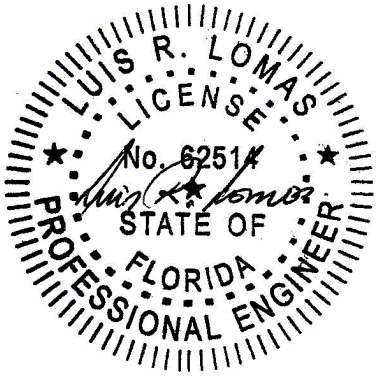
Compliance:
The product listed herein complies with requirements of the current Florida Building Code.

Supporting Technical Documentation:
1. Approval document: drawing number 08-02896, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Report No.: ESP009160P-5 signed and sealed by Ramesh Patel P.E.
   Element Materials Technology, Wausau, WI
   AAMA/WDMA/CSA 101/I.S.2/A440
   Design pressure: ±50.0psf
   Water penetration resistance 7.5psf
3. Report No.: ESP009160P signed and sealed by Ramesh Patel P.E.
   Element Materials Technology, Wausau, WI
   ASTM E1886/ E1996 Large Missile Impact, Level D, Wind Zone 4
   Cyclic Load Test, ±50.0psf design pressure
4. Anchor calculations, report number 513714-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:
- Maximum design pressure: ±50.0psf
- Maximum unit size: 192” x 96”
- Units must be glazed per ASTM E1300 see installation instructions for glass details.
- This product is not 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 rigid PVC.

Installation:
Units must be installed in accordance with manufacturer’s installation instructions and approval document 08-02896. 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).



Luis R. Lomas, P.E.
FL No.: 62514
08/14/2026