

*L. Roberto Lomas P.E.*

400 S Palm Ave  
Indialantic, FL 32903  
434-688-0609  
rlomas@lrlomaspe.com

## Engineering Evaluation Report

Report No.: 515110

**Manufacturer:** Stergis Windows and Doors  
79 Walton Street  
Attleboro, MA 02703

**Product Line:** Series PE9301W PVC Fixed Window

**Compliance:**

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

**Supporting Technical Documentation:**

1. Approval document: drawing number 08-03876, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: F8719.01-501-47 signed by Lynn George  
Architectural Testing, Inc, Springdale, PA  
AAMA/WDMA/CSA 101/I.S.2/A440  
Design pressure: ±80.0psf  
Water penetration resistance 12.12psf
3. Test report No.: B8730.01-501-44 signed by Lynn George  
Architectural Testing, Inc, Springdale, PA  
ASTM E1886 and ASTM E1996  
Large Missile Impact Test, Level D, Wind Zone 3  
Cyclic Pressure loading ±80.0psf design pressure
4. Anchor calculations, report number 515110-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

**Limitations and Conditions of use:**

- Design pressure: ±80.0psf
- Unit size: 72" x 72"
- Units must be glazed per ASTM E1300, according to approval 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, up to wind zone 3.
- Frame material to be rigid PVC.

**Installation:**

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03876.

**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).

