L. Roberto Lomas P.E.

Engineering Evaluation Report

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Report No.: 515194

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 08-03939, 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 515194-1, 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 08-03939.

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).

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Luis R. Lomas, P.E. FL No.: 62514 05/03/2023