## L. Roberto Lomas P.E.

# **Engineering Evaluation Report**

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Report No.: 515040

**Manufacturer:** Stergis Windows & Doors

79 Walton St.

Attleboro, MA 02703

Product Line: 5000 Series Impact Single Hung SH-93

#### Compliance:

The product mentioned above complies with requirements of the current Florida Building Code.

## Supporting Technical Documentation:

1. Approval document: drawing number 08-03837, prepared, signed and sealed by Luis Roberto Lomas P.E.

2. Report No.: A8442.02-501-47 signed by Lynn George

Architectural Testing Laboratories, Springdale, PA

AAMA/WDMA/CSA 101/I.S.2/A440

Design pressure:  $\pm 75.0 \text{psf}$ Water penetration resistance:  $\pm 2.2 \text{psf}$ 

3. Report No.: A9630.02-501-44 signed by Lynn George

Architectural Testing Laboratories, Springdale, PA

ASTM E1886 and ASTM E1996

Large Missile Impact, Level D, Wind Zone 3

Cyclic Load Test, ±80.0psf design pressure

4. Anchor calculations, report number 515040-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

## Limitations and Conditions of use:

Design pressure: ±75.0psf.
Unit size: 54" X 84"

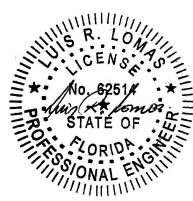
- Units must be glazed per ASTM E 1300, in accordance with approval drawing.
- This product is not rated to be used in the HVHZ.
- This product is impact resistant and does not require impact protection in wind borne debris regions.
- Frame material to be rigid PVC.

### Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03837.

#### 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 08/02/2022