L. Roberto Lomas P.E.

Engineering Evaluation Report

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Report No.: 511371B

Manufacturer: Stergis Windows & Doors, Inc.

79 Walton St

Attleboro, MA 02703

Product Line: Stormgate REP SH PVC Single Hung Window – Impact

Compliance:

The above mentioned product has been evaluated for compliance with the requirements of the Florida Department of Business and Professional Regulation for Statewide Acceptance per Rule 61G20-3.005 method 1(a). The product listed herein complies with requirements of the current Florida Building Code.

Supporting Technical Documentation:

- Approval document: drawing number 08-00828 Revision B, prepared, signed and sealed by Luis Roberto Lomas P.E.
- 2. Test Report No.: CTLA-1561W-2 signed and sealed by Ramesh Patel, P.E.

Certified Testing Laboratories, Orlando, FL

ASTM E1886 and ASTM E1996

Large Missile Impact Test, Level D, Wind Zone 4

Cyclic Load Test ±50.0psf design pressure.

3. Test Report No.: 66759.03-701-47 signed by Stephen D. Shank and Michael L. Mackereth

Architectural Testing, Inc., York, PA
AAMA/WDMA/CSA 101/I.S.2/A440
Design pressure: ±50.0psf
Water resistance: 7.50psf

4. Anchor calculations, report number 511371-1B, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

Design pressure: ±50.0 psf
Unit size: 54" x 72"

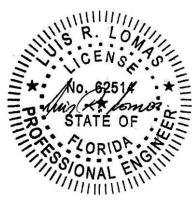
- Units must be glazed per ASTM E1300, according to glazing details in approval drawing.
- This product is not rated to be used in the HVHZ.
- This product is impact resistant and does not require impact protection in wind borne debris regions.
- Frame material to be extruded rigid PVC.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-00828, Revision B.

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 03/25/2022