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## Engineering Evaluation Report

Report No.: 511373B

**Manufacturer:**           **Stergis Windows & Doors, Inc.**  
                                  **79 Walton St**  
                                  **Attleboro, MA 02703**

**Product Line:**   Stormgate REP CA PVC Casement 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:**

1. Approval document: drawing number 08-00830 Revision B, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test Report No. CTLA-1742W-1 signed and sealed by Ramesh Patel, P.E.  
Certified Testing Laboratories, Orlando, FL  
ASTM E1886 and ASTM E1996  
Large Missile Impact, Level D, Wind Zone 4  
Cyclic Load Test,  $\pm 50.0$ psf design pressure
3. Test Report No.: 69765.02-109-47, signed by Stephen D. Shank and Michael L. Mackereth  
Architectural Testing, Inc., York, PA  
AAMA/WDMA/CSA 101/I.S.2/A440  
Design pressure:                    $\pm 50.0$ psf  
Water penetration resistance    9.75psf
4. Anchor calculations, report number 511373-1B, prepared, signed and sealed by Luis Roberto Lomas P.E.

**Limitations and Conditions of use:**

- Design pressure:    $\pm 50.0$  psf
- Unit size:           37" x 75"
- 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, 08-00830 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).

