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## Engineering Evaluation Report

Report No.: 515211

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

**Product Line:** DS93WW PVC Horizontal Sliding Window, Type XX, Impact

**Compliance:**

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

**Supporting Technical Documentation:**

1. Approval document: drawing number 08-03953, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Report No.: F5292.01-501-47 signed by Lynn George  
Architectural Testing Inc., Springdale, PA  
AAMA/WDMA/CSA 101/I.S.2/A440  
Design pressure:  $\pm 65.0$ psf  
Water penetration resistance 12.12psf
3. Test report No.: B6291.01-501-44 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  $\pm 65.2$ psf design pressure
4. Anchor calculations, report number 515211-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

**Limitations and Conditions of use:**

- Design pressure:  $\pm 65.0$ psf
- Unit size: 73" x 62"
- Units must be glazed per ASTM E1300, according to 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 up to wind zone 3.
- Frame material to be white rigid PVC.

**Installation:**

Units must be installed in accordance with manufacturer's installation instructions and approval document, 08-03953.

**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).

