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Engineering Evaluation Report

Report No.: 515080

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 08-03859, 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: ± 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 ± 65.2 psf design pressure
4. Anchor calculations, report number 515080-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: ± 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, 08-03859.

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).

