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Engineering Evaluation Report

Report No.: 515047

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

Product Line: Stormgate Horizontal Single Slider - Impact

Compliance:

The product mentioned above 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 08-03843, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: ESP014366P-2 signed by Timothy J. McGill
Element Materials Technology. Wausau, WI
AAMA/WDMA/CSA 101/I.S.2/A440
Design pressure: +50.0/-70.0psf
Water penetration resistance: 12.0psf
ASTM E1886/ E1996
Large Missile Impact, Level D, Wind Zone 4
Cyclic Load Test, ±50.0psf design pressure
3. Anchor calculations, report number 515047-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: ±50.0psf
- Unit size: 73" x 62"
- 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 Vinyl.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03843.

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).

