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Engineering Evaluation Report

Report No.: 515364

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

Product Line: Series 4500 Tilt and Turn Window - Impact

Compliance:

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-04049, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: NCTL 210-3741-1A signed and sealed by Gerard J. Ferrara P.E.
National Certified Testing Laboratories, Orlando, FL
AAMA/WDMA/CSA 101/I.S.2/A440
Design pressure: ± 65.0 psf
Water penetration resistance: 9.75psf
ASTM E1886 & ASTM E1996
Large Missile Impact, Level D, Wind Zone 4
Cyclic Load Test, ± 65.0 psf design pressure
3. Anchor calculations, report number 515364-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: ± 65.0 psf
- Unit size: 44" x 80"
- 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 rigid PVC.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-04049.

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).

