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Engineering Evaluation Report

Report No.: 514891A

Manufacturer: Shwinco Architectural Products, LLC
171 Jet Services Way
Dothan, AL 36303

Product Line: Security Series 6050 Vinyl Horizontal Sliding Window 74" X 63" Non-Impact

Compliance:

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-03741 revision A, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Report No.: NCTL 210-4213-4 signed by Mark Bennett
National Certified Testing Laboratories, Orlando, FL
AAMA/WDMA/CSA 101/I.S.2/A440
Design pressure: ± 60.0 psf
Water penetration resistance 9.0psf
3. Report No.: NCTL 210-4214-5 signed by Mark Bennett
National Certified Testing Laboratories, Orlando, FL
ASTM E2395
Window Performance Level: Level 5/Grade 40
4. Anchor calculations, report number 514891-, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: ± 60.0 psf
- Unit size: 74" x 63"
- Security rating: Level 5/Grade 40
- 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 not impact resistant and requires impact protection in wind borne debris regions.
- Frame material to be Vinyl PVC.
- Units must be installed with 3/4" sill riser.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03741.

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).

