

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

Product Line: Series 9800 Vinyl Hinged Patio Door 74" x 96" – Impact HVHZ

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 08-03584 Revision A, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: NCTL-210-3587-1 signed and sealed by Gerard J. Ferrara P.E.
National Certified Testing Laboratories, Orlando, FL
TAS 201 Large Missile Impact Test, Level D, Wind Zone 4
TAS 202 Uniform Static Air Pressure, ± 75.0 psf design pressure, 14.25psf water penetration.
TAS 203 Cyclic Pressure loading ± 75.0 psf design pressure
3. Report No.: NCTL -210-3587-1A 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: ± 75.0 psf
Water penetration resistance 14.25psf
ASTM E1886/ E1996 Large Missile Impact, Level D, Wind Zone 4
ASTM E1886/ E1996 Cyclic Load Test, ± 75.0 psf design pressure
4. Report No.: L1417.02-550-44-R0 signed by James Blakely
Intertek, Lithia Springs, GA.
AAMA/WDMA/CSA 101/I.S.2/A440
Design pressure: ± 75.19 psf
Water penetration resistance 11.28psf
5. Anchor calculations, report number 514677-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: ± 75.0 psf
- Unit size: 74" x 96"
- Units must be glazed per ASTM E1300, according to glazing details in approval drawing.
- This product is 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 Vinyl PVC.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03584, Revision A.

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).

