

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

Product Line: Series 9700 Vinyl SGD 12080 OXX 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 08-03592 Revision A, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: NCTL 210-3532-3 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: ± 90.0 psf
water penetration: 4.5psf with standard sill
9.0psf with $\frac{3}{4}$ " sill riser
13.5psf with 3 $\frac{3}{4}$ " sill riser
ASTM E1886 and ASTM E1996
Large Missile Impact, Level D, Wind Zone 4
Cyclic Pressure loading: ± 70.0 psf
3. Test report No.: NCTL 210-4215-1 signed by Mark Bennett
National Certified Testing Laboratories, Orlando, FL
ASTM E1886 and ASTM E1996
Large Missile Impact, Level D, Wind Zone 4
Cyclic Pressure loading: ± 60.0 psf
4. Anchor calculations, report number 514646-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: ± 60.0 psf
- Panel size: 49 $\frac{3}{8}$ " x 93 $\frac{1}{4}$ "
- Approved configurations: OX, XO, XX, OXX, OOX, XOO, OXO, XOX and XXO.
- 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.
- Units must be installed with $\frac{3}{4}$ " or 3 $\frac{3}{4}$ " sill riser.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03592, 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).

