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Engineering Evaluation Report

Report No.: 511871D

Manufacturer: Provia Door, Inc.
2150 State Route 39 West
Sugarcreek, OH 44681

Product Line: Reinforced Vinyl Sliding Glass Door – Standard - Impact

Compliance:

The above mentioned product 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 Florida Building Code.

Supporting Technical Documentation:

1. Approval document: drawing number 08-01269 Revision A, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test Report No.: NCTL-110-13716-1 signed and sealed by Robert H. Zeiders.
National Certified Testing Laboratories, York, PA
AAMA/WDMA/CSA 101/I.S.2/A440
Design pressure: ± 55.0 psf
Water penetration resistance: 8.25psf
3. Test Report No.: NCTL-110-13715-1 signed and sealed by Robert H. Zeiders.
National Certified Testing Laboratories, York, PA
ASTM E1886/E1996 Large Missile Impact, Level D, Wind Zone 4
Cyclic Load Test, ± 55.0 psf design pressure
4. Anchor calculations, report number 511871-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Maximum design pressure: ± 55.0 psf
- Maximum Size: 96 1/8" x 96"
- Approved configurations: OX and XO
- Units to 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 and sash material to be rigid PVC.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-01269 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).

