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## Engineering Evaluation Report

Report No.: 514033A

**Manufacturer:** Nan Ya Plastics Corporation USA  
8989 North Loop East, Suite 800  
Houston, TX 77029

**Product Line:** Series "SLPS" Outswing Glazed Fiberglass Side-Hinged Patio Door - 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 current Florida Building Code.

**Supporting Technical Documentation:**

1. Approval document: drawing number 08-03124, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: NCTL-210-4059-01 signed and sealed by Mark Bennett.  
National Certified Testing Laboratories, Orlando, FL  
AAMA/WDMA/CSA 101/I.S.2/A440  
Design pressure: ±50.0psf  
Water penetration resistance 7.5psf  
CSA A440 S1  
ASTM E1886/ E1996 Large Missile Impact, Level D, Wind Zone 4  
Cyclic Load Test, ±50.0psf design pressure
3. Anchor calculations, report number 514033-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

**Limitations and Conditions of use:**

- Maximum design pressure: ±50.0psf
- Maximum panel size: 35 ¾" x 79 ¼"
- Approved configurations: OXX/O, O/OXX, XXO/O, O/XXO, XX/O, O/XX, OX/O, O/OX, XO/O, O/XO, X/O, O/X, XX, X
- Units must be glazed per ASTM E1300 see installation instructions for glass details.
- 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 Foam PVC CO-EX.

**Installation:**

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03124.

**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).

