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## Engineering Evaluation Report

Report No.: 513541A

**Manufacturer:** Nan Ya Plastics Corporation U.S.A.  
8989 North Loop East  
Houston, TX 77029

**Product Line:** Series SLPS Out-Swing Glazed Fiberglass Side Hinged Patio Door 6'11" - 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:**

Approval document: drawing number 08-02755, prepared, signed and sealed by Luis Roberto Lomas P.E.

1. Report No.: NCTL 210-3990-02 signed by Christopher Bennett  
National Certified Testing Laboratories, Orlando, FL  
AAMA/WDMA/CSA 101/I.S.2/A440  
CSA A440S1  
Design pressure:  $\pm 60.0$ psf  
Water penetration resistance 9.0psf  
ASTM E1886/ E1996 Large Missile Impact, Level D, Wind Zone 4  
Cyclic Load Test,  $\pm 60.0$ psf design pressure
2. Anchor calculations, report number 513541-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

**Limitations and Conditions of use:**

- Maximum design pressure:  $\pm 60.0$ psf
- Maximum unit size: 141 1/2" x 82 1/4"
- Approved configurations: X, X/O, O/X, OX, XO, OX/O, XO/O, XX, XX/O, O/XX, OXX, XXO, OXX/O, O/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.

**Installation:**

Units must be installed in accordance with approval document, 08-02755.

**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).

