### L. Roberto Lomas P.E.

# **Engineering Evaluation Report**

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Report No.: 513602A

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- Non-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 08-02812, prepared, signed and sealed by Luis Roberto Lomas P.E.

1. Report No.: NCTL 210-3996-01 signed by Christopher Bennett

National Certified Testing Laboratories, Orlando, FL

AAMA/WDMA/CSA 101/I.S.2/A440

CSA A440S1

Design pressure: +60.0/-55.0psf

Water penetration resistance 9.0psf

2. Anchor calculations, report number 513602-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

#### Limitations and Conditions of use:

Maximum design pressure: +60.0/-55.0psf
Maximum unit size: +60.0/-55.1psf
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, with safety glazing.
- This product is not rated to be used in the HVHZ.
- This product is not impact resistant and requires impact protection in wind borne debris regions.

## Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-02812.

#### 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).



Luis R. Lomas, P.E. FL No.: 62514 10/06/2020