## L. Roberto Lomas P.E.

# **Engineering Evaluation Report**

1432 Woodford Rd. Lewisville, NC 27023 434-688-0609 rllomas@lrlomaspe.com

**Report No.: 513829A** 

**Manufacturer:** Nan Ya Plastics Corporation

8989 North Loop East Houston, TX 77029

Product Line: Series "SLPS" Inswing Glazed Fiberglass Side-Hinged Patio Door - 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:

1. Approval document: drawing number 08-02978, prepared, signed and sealed by Luis Roberto Lomas P.E.

 Report No.: NCTL 210-4020-01 signed by Mark Bennett National Certified Testing Laboratories, Orlando, FL

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

CSA A440S1

Design pressure: ±60.0psf
Water penetration resistance 6.0psf

Anchor calculations, report number 513829-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

### Limitations and Conditions of use:

Maximum design pressure: +40.0/-60.0psf (where water infiltration resistance is required)

±60.0psf (where water infiltration resistance is not required)

Maximum unit size: 141 ½" x 95 ¼"

Approved Configurations: O,X,OX,XO,OXX,XXO,O/O/X/O,O/X/O,O/XO/O,OXX/O,O/XXO.

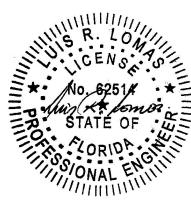
- Units must be glazed per ASTM E1300 with safety glazing.
- This product is not rated to be used in the HVHZ.
- This product is not impact resistant and requires impact protection in wind borne debris regions.
- Frame material to be Foam PVC Co-Ex.

#### Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document, 08-02978.

## 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