## L. Roberto Lomas P.E.

# **Engineering Evaluation Report**

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**Report No.: 514401A** 

**Manufacturer:** Nan Ya Plastics Corporation

8989 North Loop East Houston, TX 77029

Product Line: Out-Swing Patio Door with Sidelites 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 Florida Building Code.

## Supporting Technical Documentation:

- 1. Approval document: drawing number 08-03402, prepared, signed and sealed by Luis Roberto Lomas P.E.
- 2. Report No.: FTL 6860 signed and sealed by Mr. Marlin D. Brinson, P.E.

Fenestration Testing Laboratory, Inc., Medley, FL

AAMA/WDMA/CSA 101/I.S.2/A440
Design pressure: ±70.0psf
Water penetration resistance 10.5psf

3. Anchor calculations, report number 514401-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

#### Limitations and Conditions of use:

Maximum design pressure: ±65.0psf

• Unit size: 143 1/4" x 95 1/2"

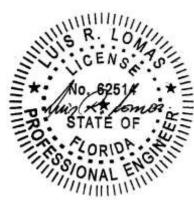
- Units must be glazed per ASTM E1300, with safety glazing.
- This product is not rated to be used in the HVHZ.
- This product is not impact resistant and requires impact protection in wind borne debris regions.

#### Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03402.

### 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 10/05/2020