## L. Roberto Lomas P.E.

# **Engineering Evaluation Report**

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Report No.: 513129B

Manufacturer: Nan Ya Plastics Corp. USA

8989 North Loop East Houston, TX 77029

Product Line: Series Gliding 3 Panel Patio Door Sliding Door with Field Mullion 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:

- Approval document: drawing number 08-02362, Revision B, prepared, signed and sealed by Luis Roberto Lomas P.E.
- 2. Report No.: NCTL 210-3932-01 signed by Christopher Bennet

National Certified Testing Laboratories, Orlando, FL

AAMA/WDMA/CSA 101/I.S.2/A440
Design pressure: ±50.0psi
Water penetration resistance 7.5psf

3. Anchor calculations, report number 513129-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

#### Limitations and Conditions of use:

Design pressure: ±50.0psf

• Unit size: 110 3/8" x 82 1/2"

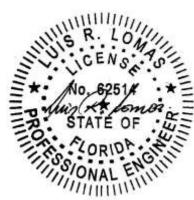
- Units must be glazed per ASTM E 1300, with safety glazing.
- This product is not rated to be used in the HVHZ.
- This product is not impact resistant and requires impact protection in wind borne debris regions.
- Frame material to be Co-Extruded PVC Foam.

### Installation:

Units must be installed in accordance with approval document, 08-02362, Revision B.

## 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 09/29/2020