## L. Roberto Lomas P.E.

# **Engineering Evaluation Report**

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**Report No.: 512171D** 

**Manufacturer:** Nan Ya Plastics Corp. USA

8989 North Loop East Houston, TX 77029

Product Line: In-Swing Entrance Door with and without Sidelites, Fiberglass Clad

#### 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 08-01530, revision B, prepared, signed and sealed by Luis Roberto Lomas P.E.
- 2. Report No.: FTL 6844 signed and sealed by Marlin D. Brinson P.E.

Fenestration Testing Laboratory, Inc. Medley, FL

AAMA/WDMA/CSA101/I.S.2/A440

Design pressure: ±60.0psf
Water penetration resistance £6.0psf

Anchor calculations, report number 512171-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

### Limitations and Conditions of use:

• Maximum design pressure: ±60.0psf (where water penetration resistance is not required)

+40.0/-60.0 (where water penetration resistance is required)

• Maximum unit size: 143 1/4" x 82 ½"

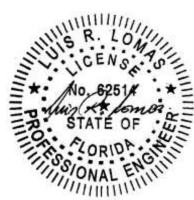
- Units must be glazed per ASTM E1300.
- This product is not rated to be used in the HVHZ.
- This product is not impact resistant and requires impact protection in wind borne debris regions.
- Frame material to be CO-Extruded PVC Foam.

#### Installation:

Units must be installed in accordance with approval document, 08-01530, 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 10/05/2020