L. Roberto Lomas P.E.

Engineering Evaluation Report

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Report No.: 513267B

Manufacturer: Nan Ya Plastics Corp. USA

8989 North Loop East Houston, TX 77029

Product Line: Series SLPS 12080 OS 3/4 Lite Fiberglass 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 Florida Building Code.

Supporting Technical Documentation:

- Approval document: drawing number 08-02498 Revision B, prepared, signed and sealed by Luis Roberto Lomas P.E.
- Report No.: NCTL-210-3973-03 signed by Mark Bennett National Certified Testing Laboratories, Orlando, FL. AAMA/WDMA/CSA101/I.S.2/A440-08

AAMA/WDMA/CSA101/I.S.2/A440-08
Design pressure: ±50.0psf
Water penetration resistance 7.5psf

3. Anchor calculations, report number 513267-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

Maximum design pressure: ±50.0psf

• Maximum frame size: 143 1/8" x 95 1/2"

- Units must be glazed per ASTM E1300-04/09, with safety glass.
- 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 manufacturer's installation instructions and approval document 08-02498 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).

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Luis R. Lomas, P.E. FL No.: 62514 09/23/2019