L. Roberto Lomas P.E.

Engineering Evaluation Report

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Report No.: 513638A

Manufacturer: Nan-Ya Plastics Corporations U.S.A.

> 8989 North Loop East Houston, TX 77029

Product Line: Series "Outswing Side Hinged Door" Opaque Fiberglass 3'0 x 8'0 - LMI

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 08-02840, prepared, signed and sealed by Luis Roberto Lomas P.E.
- Test report No.: NCTL 210-4002-03 signed by Mark Bennett.

National Certified Testing Laboratories, Orlando, FL.

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

ASTM E1886/ E1996 Large Missile Impact, Level D, Wind Zone 4 Cyclic Load Test, ±50.0psf design pressure

3. Anchor calculations, report number 513638-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

Maximum design pressure: ±50.0psf

Maximum unit size: 37 3/8" x 97 5/32"

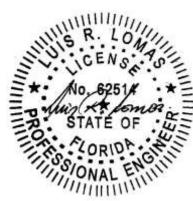
- This product is not rated to be used in the HVHZ.
- This product is impact resistant and does not require impact protection in wind borne debris regions.
- Frame material to be foam PVC Co-Ex.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-02840.

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