L. Roberto Lomas P.E.

Engineering Evaluation Report

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Report No.: 512195E

Manufacturer: Nan Ya Plastics Corporation

8989 North Loop East Houston, TX 77029

Product Line: In-Swing Entrance Door with Sidelites

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 08-01549 revision C, prepared, signed and sealed by Luis Roberto Lomas P.E.

2. Report No.: FTL 6718 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: ±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. Report No.: NCTL 210-4103-05 signed by Christopher Bennett

National Certified Testing Laboratories, Orlando, FL

AAMA/WDMA/CSA 101/I.S.2/A440

CSA A440S1

Design pressure: ±50.0psf Water penetration resistance 7.5psf

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

Report No.: NCTL 210-4103-07 Rev. 4 signed by Christopher Bennett

AAMA/WDMA/CSA 101/I.S.2/A440

CSA A440S1

Design pressure: ±50.0psf Water penetration resistance 7.5psf

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

5. Anchor calculations, report number 512195-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

Design pressure: ±50.0psf

• Unit size: 143 1/4" x 82 1/2"

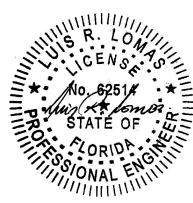
- Units must be glazed per ASTM E1300 according to glazing details in approval drawing.
- This product is not rated to be used in the HVHZ.
- This product is impact resistant and does not require impact protection in wind borne debris regions.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-01549, Revision C.

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 05/04/2021