**Engineering Evaluation Report** 

L. Roberto Lomas P.E.

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# Report No.: 514462F

Manufacturer:	Nan Ya Plastics Corporation U.S.A.
	8989 North Loop East
	Houston, TX 77029

Product Line: Series "SLPS Lite" Glazed Fiberglass Outswing Side-Hinged Door Assembly w/Sidelites - Impact

## Compliance:

The product listed herein complies with requirements of the current Florida Building Code.

### Supporting Technical Documentation:

- 1. Approval document: drawing number 08-03449 Revision F, prepared, signed and sealed by Luis Roberto Lomas P.E.
- Report No.: NCTL 210-4103-08 signed by Christopher Bennett National Certified Testing Laboratories, Orlando, FL AAMA/WDMA/CSA 101/I.S.2/A440, CSA A440S1 Design pressure: +50.0/-45.0psf Water penetration resistance: 7.5psf
- 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 Cyclic Load Test, ±50.0psf design pressure
- Report No.: CTLA 1420W-2 signed and sealed by Ramesh Patel P.E. Certified Testing Laboratories, Orlando, FL AAMA/WDMA/CSA 101/I.S.2/A440 Design pressure: ±50.0psf Water penetration resistance: 7.5psf
- Report No.: CTLA 1508W-1 signed and sealed by Ramesh Patel P.E. Certified Testing Laboratories, Orlando, FL ASTM E1886/ E1996 Large Missile Impact, Level D, Wind Zone 4 Cyclic Load Test, ±50.0psf design pressure
  Test report No.: NCTL 210-3893-2 signed and sealed by Gerard J. Ferrara P.E.
- Test report No.: NCTL 210-3893-2 signed and sealed by Gerard J. Ferrara P.E. National Certified Testing Laboratories, Orlando, FL TAS 201/TAS 203 Large Missile Impact Test, Level D, Wind Zone 4 Cyclic Pressure loading ±45.0psf design pressure
  TAS 202 Uniform Static Air Pressure, ±45.0psf design pressure, 7.50psf water penetration.
- Anchor calculations, report number 514462-1C, prepared, signed and sealed by Luis Roberto Lomas P.E.

## Limitations and Conditions of use:

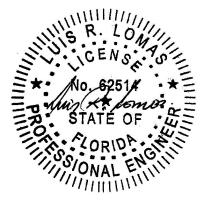
- Design pressure: Refer to approval drawing
- Panel size: 35 3/4" x 95 1/4"
- Units must be glazed per ASTM E1300, according to glazing details in approval drawing.
- This product is not rated to be used in the HVHZ.
- This product is impact resistant and does not require impact protection in wind borne debris regions.
- Frame material to be Composite.

#### Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03449, Revision F.

#### Certification of Independence:

Please note that I do not 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 do not 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 08/02/2023