**Engineering Evaluation Report** 

L. Roberto Lomas P.E. 1432 Woodford Rd Lewisville, NC 27023 434-688-0609 rllomas@lrlomaspe.com

Report No.: 512343F

Manufacturer:	Nan Ya Plastics Corp. USA
	8989 North Loop East
	Houston, TX 77029

Product Line: Series SPLS Fiberglass Glazed SGD - Impact

### Compliance:

The product mentioned above 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 08-01664, Revision D, prepared, signed and sealed by Luis Roberto Lomas P.E.
- Report No.: NCTL-210-4103-01A signed by Christopher Bennett National Certified Testign Laboratories, Orlando, FL AAMA/WDMA/CSA101/1.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
  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 Cyclic Load Test, ±50.0psf design pressure Report No.: NCTL 210-4103-07 Rev. 4 signed by Christopher Bennett 4 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

5. Anchor calculations, report number 512343-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

# Limitations and Conditions of use:

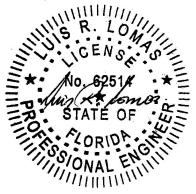
- Design pressure: ±50.0psf
- Panel size: 35 3/4" x 92 3/8"
- Units must be glazed per ASTM E1300, according with glazing details in approval drawing.
- This product is not rated to be used in the HVHZ.
- This product is impact resistant and does not require impact protection in wind borne debris regions.

### Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document, 08-01664, Revision D.

### 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 05/17/2021