## L. Roberto Lomas P.E.

# **Engineering Evaluation Report**

1432 Woodfrod Rd Lewisville, NC 27023 434-688-0609 rllomas@lrlomaspe.com

**Report No.: 512191D** 

Manufacturer: Nan Ya Plastics Corp. USA

8989 North Loop East Houston, TX 77029

Product Line: Gliding French Door Vinyl Sliding Door w/ Sidelite

#### 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 08-01545, Revision C, prepared, signed and sealed by Luis Roberto Lomas P.E.
- 2. Report No.: ETC-04-255-14966.0 signed by Mark Sennet

ETC Laboratories, Rochester, NY ANSI/AAMA/NWWDA 101/I.S.2

Design pressure: ±50.0psf Water penetration resistance 7.5psf

3. Anchor calculations, report number 512191-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

### Limitations and Conditions of use:

• Design pressure: ±50.0psf

• Unit size: 141 3/16" x 95 1/2"

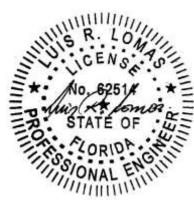
- Units must be glazed per ASTM E 1300 with safety glazing
- This product is not rated to be used in the HVHZ.
- This product is not impact resistant and requires impact protection in wind borne debris regions.
- Frame material to be co-extruded PVC foam or composite.

### Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document, 08-01545, 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 09/29/2020