

*L. Roberto Lomas P.E.*

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

## Engineering Evaluation Report

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:**

1. 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/NWDA 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).

