

L. Roberto Lomas P.E.

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

Engineering Evaluation Report

Report No.: 514401A

Manufacturer: Nan Ya Plastics Corporation
8989 North Loop East
Houston, TX 77029

Product Line: Out-Swing Patio Door with Sidelites Non-Impact

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 08-03402, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Report No.: FTL 6860 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: ± 70.0 psf
Water penetration resistance 10.5psf
3. Anchor calculations, report number 514401-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Maximum design pressure: ± 65.0 psf
- Unit size: 143 1/4" x 95 1/2"
- Units must be glazed per ASTM E1300, 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.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03402.

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).

