

L. Roberto Lomas P.E.

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

Engineering Evaluation Report

Report No.: 512196E

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

Product Line: Out-Swing Entrance Door with and without Sidelites

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 08-01550, revision C, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Report No.: FTL 6716 signed and sealed by Marlin D. Brinson P.E.
Fenestration Testing Laboratory, Inc., Medley, FL
AAMA/WDMA/CSA101/I.S.2/A440
Design pressure: ± 70.0 psf
Water penetration resistance 10.5psf
3. 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: ± 50.0 psf
Water penetration resistance 7.5psf
4. Report No.: NCTL 210-4103-07 Rev. 4 signed by Christopher Bennett
AAMA/WDMA/CSA 101/I.S.2/A440
CSA A440S1
Design pressure: ± 50.0 psf
Water penetration resistance 7.5psf
5. Anchor calculations, report number 512196-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: ± 70.0 psf
- Unit size: 143 1/8" x 82 1/2"
- Units must be glazed per ASTM E1300.
- 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.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-01550, 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).

