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Engineering Evaluation Report

Report No.: 512197F

Manufacturer: Nan Ya Plastics Corporation
4016 Shadrack St.
Houston, TX 77013

Product Line: Out-Swing Patio Door with Sidelites

Compliance:

The product listed herein complies with requirements of the Florida Building Code.

Supporting Technical Documentation:

1. Approval document: drawing number 08-01551 Revision D, 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. 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 512197-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: ± 70.0 psf
- Unit size: 143 1/4" x 95 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.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-01551, Revision D.

When the product herein is installed within 3000 ft. of saltwater coastline, all anchors and clips must comply with saltwater environment corrosion resistance requirements of FBC Chapter 17.

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).

