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Engineering Evaluation Report

Report No.: 512583F

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

Product Line: Out-Swing Entrance Door (SLPS) with and without Sidelites, Fiberglass Clad – Non-Impact

Compliance:

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-01891, Revision D, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Report No.: FTL 6757 signed and sealed by Marlin D. Brinson P.E.
Fenestration Testing Laboratory, Medley, FL
ANSI/AAMA/NWWDA 101/I.S.2A440
Design pressure: ± 70.0 psf
Water penetration resistance 10.5psf
3. Report No.: NCTL-210-4103-07 signed by Mark Bennett (for miniblind glass)
National Certified Testing Laboratories, Orlando, FL
AAMA/WDMA/CSA 101/I.S.2/A440
Design pressure: ± 50.0 psf
Water penetration resistance 7.5psf
4. Anchor calculations, report number 512583-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: ± 70.0 psf
- Unit size: 145 3/4" 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 08-01891 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 do not 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 do not have nor will acquire a financial interest in any other entity involved in the approval process of the listed product(s).

