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Engineering Evaluation Report

Report No.: 513603C

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

Product Line: Series SLPS Out-Swing Glazed Fiberglass Side Hinged Patio Door 8'0" - Non Impact

Compliance:

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-02813 Revision B, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Report No.: NCTL 210-3996-02 signed by Christopher Bennett
National Certified Testing Laboratories, Orlando, FL
AAMA/WDMA/CSA 101/I.S.2/A440
CSA A440S1
Design pressure: ±60.0psf
Water penetration resistance 9.0psf
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: ±50.0psf
Water penetration resistance 7.5psf
4. Anchor calculations, report number 513603-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: ±60.0psf
- Unit size: 141 1/2" x 95 1/4"
- Approved configurations: X, X/O, O/X, OX, XO, OX/O, XO/O, XX, XX/O, O/XX, OXX, XXO, OXX/O, O/XXO.
- 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 08-02813, Revision B.

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).

