*L. Roberto Lomas P.E.*
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# Engineering Evaluation Report

**Report No.: 514289I**

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

**Product Line:** Series "SLPS" Fiberglass Inswing Side-Hinged Door Assembly w/Sidelites, Non-Impact

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

***Supporting Technical Documentation:***
1. Approval document: drawing number 08-03304 Revision I, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Report No.: NCTL 210-4103-04 signed by Christopher Bennett
   National Certified Testing Laboratories, Orlando, FL
   AAMA/WDMA/CSA 101/I.S.2/A440
   CSA A440S1
   Design pressure: +45.0/-50.0psf
   Water penetration resistance 4.65psf
3. Report No.: NCTL 210-4103-07 Rev. 4 signed by Christopher Bennett
   AAMA/WDMA/CSA 101/I.S.2/A440
   CSA A440S1
   Design pressure: ±50.0psf
   Water penetration resistance 7.5psf
4. Report No.: CTLA 1420W-1 signed and sealed by Ramesh Patel P.E.
   Certified Testing Laboratories, Orlando, FL
   AAMA/WDMA/CSA 101/I.S.2/A440
   Design pressure: ±50.0psf
   Water penetration resistance 3.75psf
5. Test report No.: NCTL 210-3893-2 signed and sealed by Gerard J. Ferrara P.E.
   National Certified Testing Laboratories, Orlando, FL
   TAS 202 Uniform Static Air Pressure, ±50.0psf design pressure, 7.50psf water penetration.
6. Test report No.: 2598T0003 signed by Timothy Efaw
   PRI Construction Materials Technologies LLC, Tampa, FL.
   (For PVC Foam Board)
   AAMA/WDMA/CSA 101/I.S.2/A440
   Design pressure: ±50.13psf
7. Report No.: TEL 01391544 signed by V.K. Wright
   Testing Evaluations Laboratories, Inc., Plant City, FL
   (For T-Mullions)
   ASTM E330/ E331
   Design pressure: +35.0/-50.0psf (Inswing)
   ±40.0psf (Outswing)
8. Anchor calculations and comparative analyses, report number 514289-1E, prepared, signed and sealed by Luis Roberto Lomas P.E.

***Limitations and Conditions of use:***
- Design pressure: Refer to approval drawing
- Panel size: 35 3/4" x 95 1/4"
- Approved configurations: X, X/O, O/X, OX, XO, OX/O, XO/O, XX, XX/O, O/XX, OOX, O/OX, OO/X, 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.
- Frame material to be Composite.

LUIS R. LOMAS
LICENSE
No. 62514
STATE OF
FLORIDA
PROFESSIONAL ENGINEER



Luis R. Lomas, P.E.
FL No.: 62514
07/10/2026

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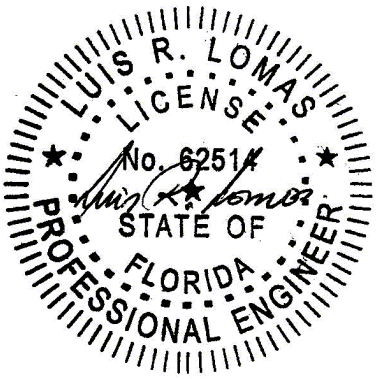
***Installation:***
Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03304, Revision I.
When the product herein is installed within 3000 ft. of saltwater coastline, all anchors and clips must comply with saltwater environment corrosion resistance 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).



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