

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

Product Line: Series "LPS Gliding Patio Door" Glazed Fiberglass SGD w/Sill Riser & Bubble Cover, XXO Impact

Compliance:

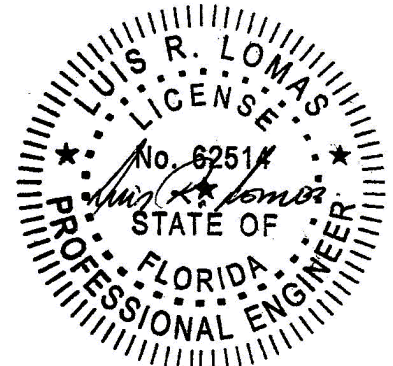
The product listed herein complies with requirements of the current Florida Building Code.

Supporting Technical Documentation:

1. Approval document: drawing number 08-03116 Revision B, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: NCTL-210-4058-02 signed by Mark 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 6.0psf (with standard sill)
7.5psf (with sill riser)
15.0psf (with sill riser and bubble cover)
ASTM E1886 and ASTM E1996
Large Missile Impact, Level D, Wind Zone 4
Cyclic Load Test, ± 50.0 psf design pressure
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
ASTM E1886/ E1996 Large Missile Impact, Level D, Wind Zone 4
Cyclic Load Test, ± 50.0 psf design pressure
4. Test report No.: NCTL-210-4112-04 signed and sealed by Douglas J. McDougall P.E. (for miniblind glass)
National Certified Testing Laboratories, Orlando, FL.
TAS 201/ TAS 203
Large Missile Impact Test, Level D, Wind Zone 4
Cyclic Pressure loading ± 50.0 design pressure
TAS 202
Uniform Static Air Pressure, ± 37.5 design pressure, 6.0psf water penetration (no sill riser)
 ± 50.0 design pressure, 7.5psf water penetration (no sill riser)
 ± 70.0 design pressure, 10.5psf water penetration (no sill riser)
5. Report No.: CTLA 1780W-3 signed by Ramesh Patel P.E.
Certified Testing Laboratories, Orlando, FL
ASTM E331 (3" Sill riser)
Water penetration resistance 15.0psf
6. Anchor calculations, report number 514025-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: ± 50.0 psf
- Unit size: 106" x 95 1/2"
- Approved configurations: XXO, OXX, XX, OX, XO.
- Units must be glazed per ASTM E1300, see installation instructions for glass details.
- This product is not rated to be used in the HVHZ.
- This product is impact resistant and does not require impact protection in wind borne debris regions.
- Frame material to be Foam PVC CO-EX or composite.



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Engineering Evaluation Report

Report No.: 514025C

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03116, 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).

