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Engineering Evaluation Report

Report No.: 512343A

Manufacturer: Nan Ya Plastics Corp. USA
8989 North Loop East
Houston, TX 77029

Product Line: Series "SPLS Gliding Patio Door Fiberglass Sliding Door w/ Sidelite

Compliance:

The above mentioned product has been evaluated for compliance with the requirements of the Florida Department of Business and Professional Regulation for Statewide Acceptance per Rule 61G20-3.005 method 1(a). The product listed herein complies with requirements of the Florida Building Code.

Supporting Technical Documentation:

1. Approval document: drawing number 08-01664, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Report No.: CTLA-1602W signed and sealed by Ramesh Patel P.E.
Certified Testing Laboratories, Orlando, FL
TAS 201-94 Large Missile Impact Test, Level D, Wind Zone 4
TAS 202-94 Uniform Static Air Pressure, ± 50.0 psf design pressure, 7.5psf water penetration.
TAS 203-94 Cyclic Pressure loading ± 50.0 psf design pressure
4. Report No.: CTLA-1602W-1 signed and sealed by Ramesh Patel P.E.
Certified Testing Laboratories, Orlando, FL
AAMA/NWDA 101/1.S.2-97
Design pressure: ± 50.0 psf
Water penetration resistance 7.5psf
5. Report No.: CTLA-1602W-2 signed and sealed by Ramesh Patel P.E.
Certified Testing Laboratories, Orlando, FL
ASTM E1886-02 and ASTM E1996-02
ASTM E1886/ E1996 Large Missile Impact, Level D, Wind Zone 4
ASTM E1886/ E1996 Cyclic Load Test, ± 50.0 psf design pressure
6. Anchor calculations, report number 512343-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Maximum design pressure: ± 50.0 psf
- Maximum unit size: 141 1/8" x 95 1/2"
- Units must be glazed per ASTM E 1300-04, see installation instructions for glass options.
- This product is not rated to be used in the HVHZ.
- These products is impact resistant and does not require impact protection in wind borne debris regions.

Installation: Units must be installed in accordance with approval document, 08-01664.

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).

