

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

Product Line: Series SRS Gliding Patio Door

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

Supporting Technical Documentation:

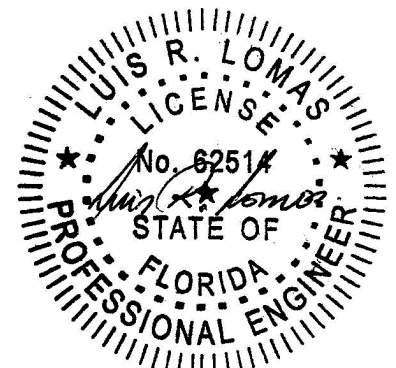
1. Approval document: drawing number 08-02987, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: NCTL 210-3821-3 signed and sealed by Gerard J. Ferrara, P.E.
National Certified Testing Laboratories, Orlando, FL

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|---------|----------------------------------------------------------------------------------------------------------------------------------|--|
| TAS 201 | Large Missile Impact Test, Level D, Wind Zone 4 | |
| TAS 202 | Uniform Static Air Pressure, ±50.0psf design pressure, water penetration: 7.5psf (without sill riser), 9.75psf (with sill riser) | |
| TAS 203 | Cyclic Pressure loading ±50.0psf design pressure | |
3. Test report ETC-05-255-16776.1 signed and sealed by Joseph Labora Doldan P.E.
ETC Laboratories, Rochester, NY
Fiberglass testing

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|------------|------------------------------------|------------|
| ASTM D2843 | Smoke density | 52.1% |
| ASTM D635 | Rate of burning | C1 |
| ASTM D1929 | Self ignition temperature | 1060 °F |
| ASTM D638 | Tensile strength unexposed | 11,860 psi |
| | Tensile strength Xenon arc exposed | 11,063 psi |
4. Test report ETC-05-255-16777.1 signed and sealed by Joseph Labora Doldan P.E.
ETC Laboratories, Rochester, NY
Cellular PVC testing

| | | |
|------------|------------------------------------|-----------|
| ASTM D2843 | Smoke density | 49.6% |
| ASTM D635 | Rate of burning | C1 |
| ASTM D1929 | Self ignition temperature | 950 °F |
| ASTM D638 | Tensile strength unexposed | 6,019 psi |
| | Tensile strength Xenon arc exposed | 6,014 psi |
5. Test report ETC-05-255-17144-7 signed and sealed by Joseph Labora Doldan P.E.
ETC Laboratories, Rochester, NY
Rigid PVC testing

| | | |
|------------|------------------------------------|-----------|
| ASTM D2843 | Smoke density | 37.4% |
| ASTM D635 | Rate of burning | C1 |
| ASTM D1929 | Self ignition temperature | 900 °F |
| ASTM D638 | Tensile strength unexposed | 6,140 psi |
| | Tensile strength Xenon arc exposed | 6,053 psi |
6. Anchor calculations, report number 513840-1, prepared, signed and sealed by Luis Roberto Lomas P.E.



L. Roberto Lomas P.E.

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Engineering Evaluation Report

Report No.: 513840A

Limitations and Conditions of use:

- Maximum design pressure: ± 50.0 psf (with and without sill riser)
- Maximum panel size: 47 3/4" x 79 1/4"
- Approved Configurations: OX/O, O/XO, XO, OX.
- Units must be glazed per ASTM E1300 according to glazing details in approval drawing.
- This product is 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.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-02987.

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).

