

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

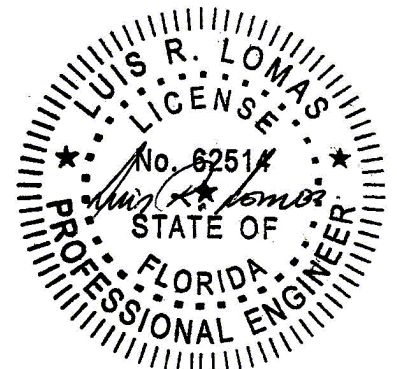
Product Line: Fiberglass Skin Opaque Double Entry Door w/ & w/o Sidelites – 8'0 Distinction IS Impact

Compliance:

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-00978 Revision E, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Report No.: CTLA 1908W signed and sealed by Ramesh Patel, P.E.
Certified Testing Laboratories, Orlando, FL
TAS 201/TAS 203 Large Missile Impact Test, Level D, Wind Zone 4
Cyclic Pressure loading ± 50.0 psf design pressure
TAS 202 Uniform Static Air Pressure, ± 47.5 psf design pressure, 2.86psf water penetration.
3. Test report ETC-05-255-16776.1 signed and sealed by Joseph Labora Doldan P.E.
ETC Laboratories, Rochester, NY
Fiberglass testing
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. 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



7. 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)
8. Anchor calculations, report number 511539A, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: $+19.0/-47.5$ psf (where water penetration resistance is required)
 ± 47.5 psf (where water penetration resistance is not required)
- Unit size: 106" x 98"
- 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.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document, 08-00978 Revision E.

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).

