

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

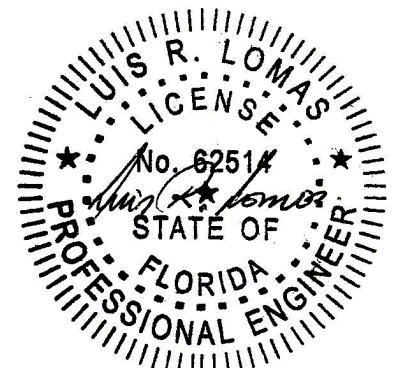
**Product Line:** 8' Inswing Door LPR (X/XX) – Impact HVHZ

**Compliance:**

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

**Supporting Technical Documentation:**

1. Approval document: drawing number 08-02983 Revision B, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: CTLA 1420W 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  $\pm 50.0$ psf design pressure  
TAS 202 Uniform Static Air Pressure,  $\pm 50.0$ psf design pressure, 7.5psf 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. Test report ETC-06-255-17412.1 signed and sealed by Joseph Labora Doldan P.E.  
ETC Laboratories, Rochester, NY  
Phenolic Foam testing  
ASTM E84 flame spread index 10  
Smoke developed index 95  
Test report ETC-06-255-17900.0 signed and sealed by Joseph Labora Doldan P.E.  
ETC Laboratories, Rochester, NY  
Phenolic Foam testing  
ASTM D1929 Self ignition temperature 1100 °F



7. 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:  $\pm 50.0$ psf  
Water penetration resistance 7.5psf  
ASTM E1886/ E1996 Large Missile Impact, Level D, Wind Zone 4  
Cyclic Load Test,  $\pm 50.0$ psf design pressure
8. 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  $\pm 50.0$  design pressure  
TAS 202 Uniform Static Air Pressure  
 $\pm 37.5$  design pressure, 6.0psf water penetration (no sill riser)  
 $\pm 50.0$  design pressure, 7.5psf water penetration (no sill riser)  
 $\pm 70.0$  design pressure, 10.5psf water penetration (no sill riser)
9. Anchor calculations, report number 513836-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

**Limitations and Conditions of use:**

- Design pressure:  $\pm 50.0$ psf
- Unit size: 111 3/16" x 95 1/2"
- Approved configurations: XX/X, X/XX, X/X, XX, X.
- Units must be glazed per ASTM E1300 see installation instructions for details.
- 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.

**Installation:**

Units must be installed in accordance with manufacturer's installation instructions and approval document, 08-02983, 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).

