

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

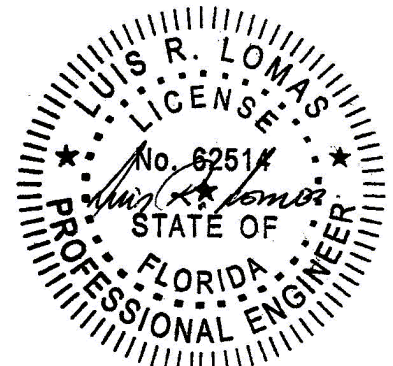
Product Line: 8' Inswing Door LPR (X/XX) – Impact HVHZ

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 A, 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 Large Missile Impact Test, Level D, Wind Zone 4
TAS 202 Uniform Static Air Pressure, ± 50.0 psf design pressure, 7.5psf water penetration.
TAS 203 Cyclic Pressure loading ± 50.0 psf 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
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: ± 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
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 ± 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)
9. Anchor calculations, report number 513836-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: ± 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 A.

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).

