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## Engineering Evaluation Report

Report No.: 512195E

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

**Product Line:** In-Swing Entrance Door with Sidelites

### **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 08-01549 revision C, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Report No.: FTL 6718 signed and sealed by Mr. Marlin D. Brinson, P.E.  
Fenestration Testing Laboratory, Inc., Medley, FL  
AAMA/WDMA/CSA 101/I.S.2/A440  
Design pressure: ±50.0psf  
Water penetration resistance 7.5psf  
ASTM E1886/ E1996 Large Missile Impact, Level D, Wind Zone 4  
Cyclic Load Test, ±50.0psf design pressure
3. Report No.: NCTL 210-4103-05 signed by Christopher Bennett  
National Certified Testing Laboratories, Orlando, FL  
AAMA/WDMA/CSA 101/I.S.2/A440  
CSA A440S1  
Design pressure: ±50.0psf  
Water penetration resistance 7.5psf  
ASTM E1886/ E1996 Large Missile Impact, Level D, Wind Zone 4  
ASTM E1886/ E1996 Cyclic Load Test, ±50.0psf design pressure
4. Report No.: NCTL 210-4103-07 Rev. 4 signed by Christopher Bennett  
AAMA/WDMA/CSA 101/I.S.2/A440  
CSA A440S1  
Design pressure: ±50.0psf  
Water penetration resistance 7.5psf  
ASTM E1886/ E1996 Large Missile Impact, Level D, Wind Zone 4  
ASTM E1886/ E1996 Cyclic Load Test, ±50.0psf design pressure
5. Anchor calculations, report number 512195-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

### **Limitations and Conditions of use:**

- Design pressure: ±50.0psf
- Unit size: 143 1/4" x 82 1/2"
- Units must be glazed per ASTM E1300 according to glazing details in approval drawing.
- This product is not 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 08-01549, Revision C.

### **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).

