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## Engineering Evaluation Report

Report No.: 512175E

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

**Product Line:** Series "SRS Gliding Patio Door with Field Mullion" Fiberglass Sliding Door with Sidelite - Impact

**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 08-01534, Revision D, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Report No.: NCTL-210-3789-2 signed by Gerard J. Ferrara P.E.  
National Certified Testing Laboratories, York, PA  
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  
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  
Cyclic Load Test, ±50.0psf design pressure
5. Anchor calculations, report number 512175-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

**Limitations and Conditions of use:**

- Design pressure: ±50.0psf
- Unit size: 145 3/8" x 95 1/2"
- Units must be glazed per ASTM E1300, see installation instructions for glass details.
- 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, 08-01534, Revision D.

**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).

