

*L. Roberto Lomas P.E.*

132 Woodford Rd  
Lewisville, NC 27023  
434-688-0609  
rlomas@lrlomaspe.com

## Engineering Evaluation Report

Report No.: 512192C

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

**Product Line:** GTI 6020 Glazed Transom Vinyl Fixed Window

**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 current Florida Building Code.

**Supporting Technical Documentation:**

1. Approval document: drawing number 08-01546 Revision C, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Report No.: ATI-62716.01-801-44 signed by Andy Cost  
Architectural Testing Inc., Southlake, TX  
AAMA/WDMA/CSA 101/I.S.2/A440  
Design pressure: ±80.0psf  
Water penetration resistance 12.11psf
3. Anchor calculations, report number 512192-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

**Limitations and Conditions of use:**

- Maximum design pressure: ±80.0psf
- Maximum unit size: 71 1/4" x 24"
- Units must be glazed per ASTM E1300.
- This product is not rated to be used in the HVHZ.
- This product is not impact resistant and requires 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, 08-01546 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).

