## L. Roberto Lomas P.E.

# **Engineering Evaluation Report**

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

**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:

- 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"

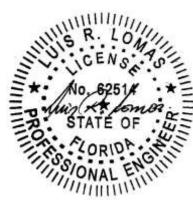
- Units must be glazed per ASTM E1300.
- This product is not rated to be used in the HVHZ.
- This product is not impact resistant and requires impact protection in wind borne debris regions.
- Frame material to be foam PVC.

## 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).



Luis R. Lomas, P.E. FL No.: 62514 10/05/2020