

L. Roberto Lomas P.E.

1432 Woodford Rd
Lewisville, NC 27023
434-688-0609
rlomas@lrlomaspe.com

Engineering Evaluation Report

Report No.: 512683B

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

Product Line: GTO 12020 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 08-01973 Revision B, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Report No.: ATI-62724.01-801-44 signed by Andy Cost
Architectural Testing Inc., Southlake, TX
AAMA/WDMA/CSA 101/I.S.2/A440
Design pressure: ± 75.0 psf
Water penetration resistance 11.28psf
3. Anchor calculations, report number 512683-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Maximum design pressure: ± 75.0 psf
- Maximum unit size: 145" 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, 08-01973 Revision B.

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).

