L. Roberto Lomas P.E.

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Engineering Evaluation Report

Report No.: 512959C

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

Product Line: MasterPiece Series Gliding Patio Door, Nan Ya 6068 DP45, Non-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 08-02239, Revision B, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Report No.: NCTL 210-3878-1 signed and sealed by Robert H Zeiders P.E.
   National Certified Testing Laboratories, York, PA
   AAMA/WDMA/CSA 101/I.S.2/A440
   Design pressure: ±45.0psf
   Water penetration resistance   6.75psf
3. Anchor calculations, report number 512959-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:
- Design pressure: ±45.0psf
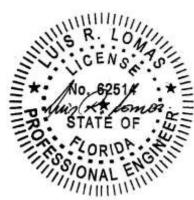- Unit size: 71 1/4" x 79 1/2"
- Units must be glazed per ASTM E 1300-04/09, with safety glazing.
- This product is not rated to be used in the HVHZ.
- This product is not impact resistant and requires impact protection in wind borne debris regions.
- Frame material to be Co-Extruded PVC Foam or composite.

Installation:
Units must be installed in accordance with manufacturer's installation instructions and approval document 08-02239, 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).

Luis R. Lomas, P.E.
FL No.: 62514
09/29/2020