## L. Roberto Lomas P.E.

# **Engineering Evaluation Report**

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**Report No.: 510710A** 

**Manufacturer:** Wincore Windows & Doors

250 Staunton Avenue

Parkersburg, West Virginia 26102

Product Line: 7700/9900 Series Vinyl Double Hung Window - Reinforced

#### Compliance:

The above mentioned product has been evaluated for compliance with the requirements of the Florida Department of Community Affairs for Statewide Acceptance per Rule 9N-3.005 method 1(a). The product listed herein complies with requirements of the Florida Building Code.

## Supporting Technical Documentation:

- Approval document: drawing number 08-00442 revision A, titled 7700/9900 Series Vinyl Double Hung Window, prepared, signed and sealed by Luis Roberto Lomas P.E.
- 2. Test report No.: 77368.04-501-47 signed by Lynn George

Architectural Testing, Inc.Springdale. PA AAMA/WDMA/CSA 101/I.S.2/A440-05

Design pressure: +40.13/-45.14 psf

Water penetration resistance 7.52 psf

3. Anchor calculations, report number 510711, prepared, signed and sealed by Luis Roberto Lomas P.E.

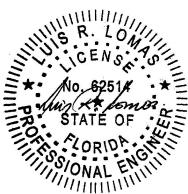
### Limitations and Conditions of use:

Maximum design pressure: +40.0/-45.0 psf
Maximum unit size: 52 "x 72"

- Units must be glazed per ASTM E 1300-04, refer to installation instructions for details
- 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 rigid PVC.

Installation: Units must be installed in accordance with approval document, 08-00442 revision A.

**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 05/22/2012