

L. Roberto Lomas P.E.

233 W. Main St
Danville, VA 24541
434-688-0609
rlomas@lrlomaspe.com

Engineering Evaluation Report

Report No.: 512924

Manufacturer: FrontLine Building Products
610 Jensen Drive
Medford, WI 54451

Product Line: 400 Clad Casement Picture Window Non-Impact

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:

1. Approval document: drawing number 08-02205, titled 400 Clad Casement Picture Window Non-Impact, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Report No.: QCT13-2914.01 signed and sealed by Brian Sasman, P.E.
Quast Consulting & Testing, Inc., Mosinee, WI
AAMA/WDMA/CSA 101/I.S.2/A440-05
Design pressure: $\pm 35.08.0\text{psf}$ Nail Fin; $\pm 50.13\text{psf}$ Frame.
Water penetration resistance 7.52psf
3. Anchor calculations, report number 512924-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Maximum design pressure: Refer to installation instructions.
- Maximum unit size: $72" \times 72"$
- Units must be glazed per ASTM E1300-04, see installation instructions for glass options.
- 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 pine with aluminum cladding.

Installation: Units must be installed in accordance with approval document, 08-02205.

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).

