

L. Roberto Lomas P.E.

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

Engineering Evaluation Report

Report No.: 513251A

Manufacturer: US Block Windows
3000 East Johnson Ave.
Pensacola, Florida 32514

Product Line: VF 1500-6 Vinyl Flange Frame Acrylic Block Fixed Lite
VF 1500-8 Vinyl Flange Frame Acrylic Block Fixed Lite

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 08-02508, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: CTLA 3015W-1 signed and sealed by Ramesh C. Patel P.E.
Certified Testing Laboratories, Orlando, FL
AAMA/WDMA/CSA 101/I.S.2/A440
Design pressure: ± 40.0 psf (74" x 74")
 ± 70.0 psf (56" x 56")
Water penetration resistance 15psf
3. Test report No.: CTLA 3015W-2 signed and sealed by Ramesh C. Patel P.E.
Certified Testing Laboratories, Orlando, FL
AAMA/WDMA/CSA 101/I.S.2/A440
Design pressure: ± 40.0 psf (74" x 74")
 ± 70.0 psf (58" x 58")
Water penetration resistance 15psf
4. Anchor calculations, report number 513251-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Maximum design pressure: Refer to installation details.
- Maximum unit size: Refer to installation details.
- 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 rigid PVC.

Installation:

Units must be installed in accordance with approval document, 08-02508.

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).

