

L. Roberto Lomas P.E.

208 7th Ave

Indialantic, FL 32903

434-688-0609

rlomas@lrlomaspe.com

Engineering Evaluation Report

Report No.: 511968B

Manufacturer: Bildau & Bussmann GmbH
Gerichtstrasse 23
13347 Berlin, Germany

Product Line: Outswing French Door - Glazed

Compliance:

The product listed herein complies with requirements of the current Florida Building Code.

Supporting Technical Documentation:

1. Approval document: drawing number 08-01354 Revision B, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: NCTL 210-3800-3 signed and sealed by Gerard J. Ferrara P.E.
National Certified Testing Laboratories, Orlando, FL.
TAS 201/ TAS 203
Large Missile Impact Test, Level D, Wind Zone 4
Cyclic Pressure loading ± 70.0 psf design pressure
TAS 202
Uniform Static Air Pressure, ± 70.0 psf design pressure, 10.5psf water penetration.
3. Anchor calculations, report number 511968-1B, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: ± 70.0 psf
- Panel size: 43 1/2"x 118"
- Units must be glazed per ASTM E1300, according to glazing details in approval drawing.
- This product is rated to be used in the HVHZ.
- This product is impact resistant and does not require impact protection in wind borne debris regions.
- Wood Frame material specific gravity $G=0.59$ minimum (Includes but is not limited to: Larch, Sipo, Meranti, Mahogany, White oak, Walnut)

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-01354 Revision B.

Certification of Independence:

Please note that I do not 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 do not have nor will acquire a financial interest in any other entity involved in the approval process of the listed product(s).

