L. Roberto Lomas P.E.
208 7th Ave
Indialantic, FL 32903
336-945-9695
rllomas@lrlomaspe.com

Engineering Evaluation Report

Report No.: 512530A

Manufacturer: Bildau & Bussmann GMBH
Gerichtstrasse 23
De 13347 Berlin, Germany

Product Line: Lift and Slide Aluminum Clad Door - Impact

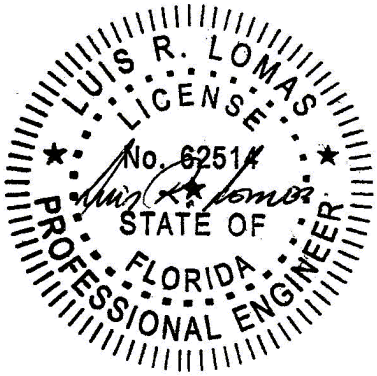
Compliance:
The product listed herein complies with requirements of the Florida Building Code.

Supporting Technical Documentation:
1. Approval document: drawing number 08-01843 revision A, titled Lift and Slide Aluminum Clad Door - Impact, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: NCTL 210-3800-04 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 ±70.0psf design pressure
   TAS 202 -94
   Uniform Static Air Pressure, ±70.0psf design pressure, 10.5psf water penetration.
3. Anchor calculations, report number 512530-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:
- Design pressure: ±70.0psf
- Unit size: 220” x 120”
- Units must be glazed per ASTM E 1300, see installation instructions for glass options.
- 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 08-01843, Revision A.

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).



Luis R. Lomas, P.E.
FL No.: 62514
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