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Engineering Evaluation Report

Report No.: 512530B

Manufacturer: Bildau & Bussmann North America Inc.
200 Continental Drive, Suite 401
Newark, DE 19713

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 B, 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 ± 70.0 psf design pressure
TAS 202 Uniform Static Air Pressure, ± 70.0 psf 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: ± 70.0 psf
- 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 B.

When the product specified herein is installed within 3000 ft. of a saltwater coastline, all anchors and clips must comply with saltwater environment corrosion resistance requirements of FBC Chapter 17.

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).

