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## Engineering Evaluation Report

Report No.: 515073

**Manufacturer:** E6 Global IPA, LLC.  
12-1394, 369 Gangnam-Daero, Seocho-Gu  
Seoul 06621, South Korea

**Product Line:** AZ57-HWF2 Twin Core Aluminum Bifold Door Non-Impact

**Compliance:**

The product mentioned above 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(d). The product listed herein complies with requirements of the current Florida Building Code.

**Supporting Technical Documentation:**

1. Approval document: drawing number 08-03852, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: NCTL 210-4242-01 signed and sealed by Douglas J. McDougall P.E.  
National Certified Testing Laboratories, Orlando, FL  
TAS 202 Uniform Static Air Pressure,  $\pm 70.0$ psf design pressure, 10.5psf water penetration.
3. Test report No.: NCTL 210-4242-08 signed and sealed by Douglas J. McDougall P.E.  
National Certified Testing Laboratories, Orlando, FL  
TAS 202 Uniform Static Air Pressure,  $\pm 70.0$ psf design pressure, 10.5psf water penetration.
4. Anchor calculations, report number 515073-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

**Limitations and Conditions of use:**

- Design pressure:  $\pm 70.0$ psf
- Panel size: 36" x 80"
- Approved configuration: XX
- Units must be glazed per ASTM E1300, with safety glazing.
- This product is 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 Aluminum 6063-T5.

**Installation:**

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03852.

**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).

