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Engineering Evaluation Report

Report No.: 515326

Manufacturer: Parrett Windows
690 E, 2nd Ave
Dorchester, WI 54425

Product Line: Wood Double Hung Fixed Window - Impact

Compliance:

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-04015, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: QCT22-6681.02 & .04 signed and sealed by Arlen Fisher P.E.
Quast Consulting & Testing, Mosinee, WI.
TAS 201/TAS 203 and ASTM E1886 and ASTM E1996
Large Missile Impact, Level D, Wind Zone 4
Cyclic Pressure loading ± 70.0 psf design pressure (72" x 120" unit)
 $+70.0/-80.0$ psf design pressure (62" x 114" unit)
TAS 202 and AAMA/WDMA/CSA 101/I.S.2/A440
Uniform Static Air Pressure, ± 70.0 psf design pressure (72" x 120" unit), 10.5psf water penetration
 $+70.0/-80.0$ psf design pressure (62" x 114" unit)
3. Anchor calculations with comparative analysis, report number 515326-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: Refer to installation drawing
- Frame size: Refer to installation drawing
- 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.
- Frame material to be Wood: Sapele

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-04015.

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).

