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Engineering Evaluation Report

Report No.: 515050

Manufacturer: Gallina USA, LLC.
4335 Capital Circle
Janesville, WI 53546

Product Line: 5/8" Hurricane Storm Panel RDC

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 08-03844, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: NCTL 210-3249-1 signed and sealed by Gerard J. Ferrara P.E.
 - TAS 201 Large Missile Impact Test, Level D, Wind Zone 4
 - TAS 202 Uniform Static Air Pressure, ± 60.0 psf design pressure
 - TAS 203 Cyclic Pressure loading ± 60.0 psf design pressure
3. Anchor calculations, report number 515050-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: ± 60.0 psf (16mm Hurricane Storm Panel RDC)
- Panel size: 48" x 96"
- 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.
- Panel frame material to be Polycarbonate 5/8".

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03844.

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).

