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Engineering Evaluation Report

Report No.: 513913C

Manufacturer: Reilly Windows & Doors
901 Burman Blvd. Bldg. 701
Calverton, NY 11933

Product Line: RWD40 C Bronze Casement Window - Impact HVHZ

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

Supporting Technical Documentation:
1. Approval document: drawing number 08-03038 Revision A, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: 100693 signed and sealed by Charles L. Anderson P.E.
   MT Group Inc., Farmingdale, NY
   TAS 201/TAS 203 Large Missile Impact Test, Level D, Wind Zone 4
   Cyclic Pressure loading ±70.0psf design pressure
   TAS 202 Uniform Static Air Pressure, ±70.0psf design pressure, 12.0psf water penetration.
3. Anchor calculations, report number 513912-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.
4. Comparative analysis, report number 513912-2, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:
- Maximum design pressure: ±70.0psf
- Maximum unit size: Refer to installation instructions.
- 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 bronze.

Installation:
Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03038, Revision A.
When the product herein is installed within 3000 ft. of 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 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).

LUIS R. LOMAS
LICENSE
No. 62514
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

Luis R. Lomas, P.E.
FL No.: 62514
08/03/2026