# L. Roberto Lomas P.E.

# **Engineering Evaluation Report**

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Report No.: 511839B

**Manufacturer:** Stergis Windows & Doors, Inc.

79 Walton St

Attleboro, MA 02703

Product Line: 10300085 Aluminum X Mullion Non-Reinforced Impact

#### Compliance:

The above mentioned product 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:

- Approval document: drawing number 08-01238 Revision B, prepared, signed and sealed by Luis Roberto Lomas P.E.
- 2. Mullion Analysis, report number 511839-1 per AAMA 450 option 3. Prepared, signed and sealed by Luis Roberto Lomas P.E.

### Limitations and Conditions of use:

- Maximum design pressure: See charts in installation drawing
- This product is not rated to be used in the HVHZ.
- This product is impact resistant up to wind zone 3 and does not require impact protection in wind borne debris
  regions.
- Mullion material to be extruded Aluminum 6005-T5.
- Steel Mullion Bracket material to be formed 15GA. Galvanized Steel.
- Mull Clip material to be extruded Aluminum 6005-T5.
- All windows mulled to this product must be manufactured by Stergis windows & Doors, Inc. And must have their own Product Approval.

#### Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document, 08-01238 Revision B.

## 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, P.E. FL No.: 62514 01/08/2018