L. Roberto Lomas P.E.

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# **Engineering Evaluation Report**

Report No.: 511842B

## Manufacturer: Stergis Windows & Doors, Inc. 79 Walton St Attleboro, MA 02703

Product Line: 10300085 Aluminum X Mullion Reinforced Imapct

#### 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:

- 1. Approval document: drawing number 08-01241 Revision B, prepared signed and sealed by Luis Roberto Lomas P.E.
- 2. Mullion Analysis, report number 511842-1 per AAMA 450, option 3, prepared, signed and sealed by Luis Roberto Lomas P.E.

#### Limitations and Conditions of use:

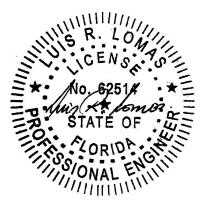
- Maximum design pressure: See charts in installation drawing
- This product is not rated to be used in the HVHZ.
- This product is impact resistant up to wind zone 3 and does not require impact protection in wind borne debris regions.
- Mullion material to be extruded Aluminum 6005-T5.
- Steel Mullion Bracket material to be formed 15GA. Galvanized Steel.
- Mull Clip material to be extruded Aluminum 6005-T5.
- Mullion reinforcement material to be steel 36ksi min.
- All windows mulled to this product must be manufactured by Stergis windows & Doors, Inc. And must have their own Product Approval.

#### Installation:

nits must be installed in accordance with manufacturer's installation instructions and approval document, 08-01241 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