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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 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:

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 mullied 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, 08-01241 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).

