

W. W. Schaefer Engineering & Consulting, P.A. (CA #6809)

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ENGINEER'S EVALUATION REPORT #WWS-246

Prepared for:

Pella Corporation
102 Main Street
Pella, IA 50219
Phone: 641-621-1000

Prepared by:

Warren W. Schaefer, P.E.
Florida Professional Engineer #44135

Manufacturer: Pella Corporation

Product Category: Mullions

Evaluation Method: 2-B (Engineer's evaluation)

Product model & name: 250 Vinyl Window Series Aluminum Tube Mullion (Non-Impact)

Documents that must accompany this report:

1. W. W. Schaefer Engineering & Consulting drawing No. 1865

Mullion size & use restrictions and assembly requirements:

See drawing NO. 1865

Maximum allowable design pressure:

See drawing NO. 1865

Installation requirements:

See drawing No. 1865

Code compliance:

Code section(s) considered with this evaluation:

FBC Chapter 17

Mullions:

Mullion conditions stated in this approval have been engineered in accordance with FBC & AAMA 450.

Test Standards applicable to the testing of these mullions: N/A

Test Laboratory: N/A

Test report numbers: N/A

General report notes & system limitations:

1. All size, use & installation conditions shown in this report and the referenced drawing No. 1865 are based off engineering analysis in accordance with the Florida Building Code.
2. Mullions and their connectors shall be constructed in accordance with the descriptions in this report and the manufacturer's state approved quality assurance entity specifications.
3. This product is not approved for use in the High Velocity Hurricane Zones (HVHZ).
4. Job required design wind pressure shall be calculated in accordance with the Florida Building Code Chapter 16 and ASCE 7 Minimum Design Loads for Buildings and Other Structures (0.85 directionality factor may apply).
5. These mullions are non-impact rated. Therefore, the mullions and the windows they support shall be protected by a Florida State approved shutter when required by the Florida Building Code.

Quality Assurance Entity: Window & Door Manufacturer's Association (WDMA)

AUG 21 2017

Warren W. Schaefer, P.E.
Florida P.E. #44135

