

Equivalency Evaluation Report

Rule 61G20-3 F.A.C. | Report No. 2544-EER, Rev. 3 | Project No. 423-0810 | 11/8/23 | Page 1 of 2

Product Manufacturer

Pella Corporation
102 Main Street
Pella, IA 50219

Product Name, Model and/or Description

Series 250 Vinyl Window Mullion System

Code: Current Edition of the Florida Building Code including the 8th Edition (2023) Florida Building Code

Compliance Method: Product Approval Rule 61G20-3.015(4)(d) – Equivalency of Standards

Product Name, Model and/or Designation: Products covered by this evaluation include the following.

- Series 250 Vinyl Window Mullion System

Performance Testing and Test Reports:

- Element Materials Technology, 3922 Delaware Ave., Des Moines, IA 50313, Test Report No. ESP027269P.5, dated December 28, 2017. AAMA 450-10 testing, Specimen 1 (see PTC Report No. 2517 for specimen definition).
- Element Materials Technology, 3922 Delaware Ave., Des Moines, IA 50313, Test Report No. ESP027269P.6, dated December 28, 2017. AAMA 450-10 testing, Specimen 2 (see PTC Report No. 2517 for specimen definition).
- Element Materials Technology, 3922 Delaware Ave., Des Moines, IA 50313, Test Report No. ESP027269P.1, dated December 28, 2017. AAMA 450-10 testing, Specimen 2 (see PTC Report No. 2517 for specimen definition).
- Element Materials Technology, 3922 Delaware Ave., Des Moines, IA 50313, Test Report No. ESP027269P.3, dated December 28, 2017. AAMA 450-10 testing, Specimen 4 (see PTC Report No. 2517 for specimen definition).
- Element Materials Technology, 3922 Delaware Ave., Des Moines, IA 50313, Test Report No. ESP027269P.4, dated December 28, 2017. AAMA 450-10 testing, Specimen 5 (see PTC Report No. 2517 for specimen definition).

Performance Testing Standards used in the above Test Reports:

- AAMA 450-10
- ASTM E283-04
- ASTM E547-00
- ASTM E330-02

Equivalency Evaluation:

The following table shows the performance standards used in testing and those in the current edition of the FBC.

Standard Used in Testing		Current Edition of the Florida Building Code including the 8 th Edition (2023) Florida Building Code		Comments
Description	Revision Level	Building Volume (FBC)	Residential Volume (FRC)	
ASTM E330	02	14	14	See Evaluation Below
ASTM E547	00	n/a	n/a	
ASTM E283	04	04 (2012)	04 (2012)	
AAMA 450	10	10	10	In 8 th Edition (2023) FBC

The ASTM standards listed above and used in testing have been compared to their current revision levels in the 8th Edition (2023) Florida Building Code and found to be acceptable. AAMA 450-10 is present in the 8th Edition (2023) Florida Building Code.



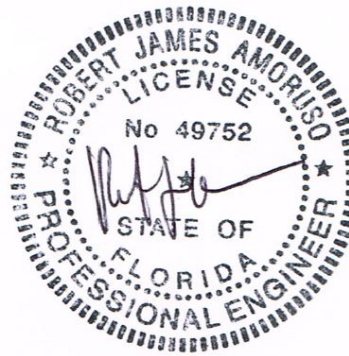
Equivalency Evaluation Report

Rule 61G20-3 F.A.C. | Report No. 2544-EER, Rev. 3 | Project No. 423-0810 | 11/8/23 | Page 2 of 2

Certificate of Independence per Product Approval Rule 61G20-3.009

PTC Product Design Group, LLC and Robert J. Amoruso, P.E. does not have, nor will acquire, any financial interest in the company manufacturing or distributing product(s) covered by this Product Evaluation Report.

PTC Product Design Group, LLC and Robert J. Amoruso, P.E. do not have, nor will acquire any financial interest in any other entity involved in the approval process or testing of the product(s) covered by this Product Evaluation Report.



Digitally signed
by Robert J
Amoruso
Date:
2023.11.15
09:26:52 -05'00'

Evaluated By:
Robert J. Amoruso, P.E.
FL P.E. License Number 49752

