

Product Evaluation Report

Rule 61G20-3 F.A.C. | Report No. 1803-Rev3 | Project No. 420-0804 | 11/7/20 | Page 1 of 2

Product Manufacturer

Pella Corporation
102 Main Street
Pella, IA 50219

Product Name, Model and/or Description

Pella 350 Series Premium Single Hung Window
4-½" Frame
3-¼" Frame

Code: Current Edition of the Florida Building Code including the 7th Edition (2020) Florida Building Code

Compliance Method: Product Approval Rule 61G20-3.005(1)(a) – Certification Mark or Listing

Product Testing, Quality Assurance and/or Certification:

- Stork Twin City Testing Corporation, 3922 Delaware Ave., Des Moines, IA 50313 testing conducted to AAMA/WDMA/CSA 101/I.S. 2/A440-08 and 11 and listed below in the following test reports.
- Element Materials Technology, 3922 Delaware Ave., Des Moines, IA 50313 testing conducted to AAMA/WDMA/CSA 101/I.S. 2/A440-08 and 11 and listed below in the following test reports.

Test Lab	Test Report No.	Description	Frame Type	Overall Width x Height (In)	Design Pressure (psf)
Stork	TCT005894P.5	350 Series Premium Single Hung	3 1/4" Frame	146x78	25
Stork	TCT005894P.7	350 Series Premium HP Single Hung	3 1/4" Frame	146x78	25
EMT	ESP010527P.7	350 Series Premium Single Hung	3 1/4" Frame	40x63	75
EMT	ESP010527P.10	350 Series Premium Single Hung	3 1/4" Frame	54x89	60
Stork	TCT005789P.3	350 Series Premium HP Single Hung	3 1/4" Frame	54x89	50
EMT	ESP012843P.3	350 Series Premium Single Hung	3 1/4" Frame	54x99.25	50
Stork	TCT005894P.1	350 Series Premium HP Single Hung	4 1/2" Frame	121x78	55
Stork	TCT005894P.3	350 Series Premium Single Hung	4 1/2" Frame	121x78	55
Stork	TCT005894P.11	350 Series Premium Single Hung	4 1/2" Frame	122x74	25
Stork	TCT005894P.4	350 Series Premium Single Hung	4 1/2" Frame	146x78	25
Stork	TCT005894P.13	350 Series Premium Single Hung	4 1/2" Frame	146x78	25
EMT	ESP010527P.8	350 Series Premium Single Hung	4 1/2" Frame	40x63	75
Stork	TCT005789P.4	350 Series Premium Single Hung	4 1/2" Frame	40x63	55
Stork	TCT005789P.5	350 Series Premium HP Single Hung	4 1/2" Frame	40x63	75
Stork	TCT005789P.2	350 Series Premium HP Single Hung	4 1/2" Frame	40x78	40
EMT	ESP010527P.9	350 Series Premium Single Hung	4 1/2" Frame	54x89	50
EMT	ESP010527P.11	350 Series Premium Single Hung	4 1/2" Frame	54x89	50
Stork	TCT005789P.1	350 Series Premium Single Hung	4 1/2" Frame	54x89	50
Stork	TCT005789P.7	350 Series Premium HP Single Hung	4 1/2" Frame	54x89	50
Stork	TCT005789P.6	350 Series Premium Single Hung	4 1/2" Frame	54x99.25	25
EMT	ESP018016P	350 Series Premium Single Hung	4 1/2" Frame	54x99.25	35



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- This product is manufactured under a quality assurance program audited by an approved Certification Entity and Quality Assurance Entity; Window and Door Manufacturers Association (WDMA).
- Certification by WDMA – See Hallmark Certificate of Conformance and License (CCL) for details.

Product Installation Instructions:

- Drawing No. PELL0004, Rev. B, dated 8/27/18, signed and sealed by Robert J. Amoruso, P.E., *Pella Corporation, Series 350 4 ½" Vinyl Single Hung Window Installation Anchorage Details.*
- Drawing No. PELL0005, Rev. B, dated 8/27/18, signed and sealed by Robert J. Amoruso, P.E., *Pella Corporation, Series 350 3 ¼" Vinyl Single Hung Window Installation Anchorage Details.*

Engineering Analysis & Evaluation:

- PTC Report No. 1802, Rev. 1, *Pella Corporation, Series 350 4 ½" and 3 ¼" Vinyl Single Hung Window, Anchorage Engineering*, dated 1/9/15, signed and sealed by Robert J. Amoruso.

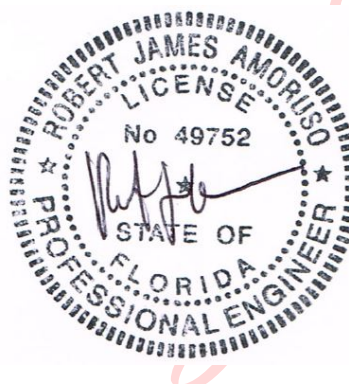
Limitations & Conditions of Use:

- This product has NOT been evaluated for use inside the High Velocity Hurricane Zone (HVHZ).
- When installed in locations where windborne debris protection requirements exist, this product shall require an impact protective system complying with the FBC requirements for windborne debris regions.
- Refer to Product Installation Instructions noted above for:
 - Maximum allowable wind loads at related maximum allowable size(s).
 - Overall dimensions and material/grade of main product components, accessories, etc.
 - Illustrated diagrams of the attachment of the product to substrate structure.
 - Anchor type(s), size(s), substrate(s), embedment, edge distance, and spacing/locations.
- Site wind pressures shall be determined by a licensed professional engineer in accordance with the current edition of the Florida Building Code (and/or ASCE 7 as referenced in the current edition of the Florida Building Code) for components and cladding based on allowable stress design.
- Site conditions not covered in this product evaluation document are subject to additional engineering analysis by a licensed professional engineer or registered architect as required by the authority having jurisdiction.
- Adequacy of the existing structural substrates as a main wind force resisting system capable of withstanding and transferring applied product loads to the foundation is the responsibility of the licensed professional engineer or registered architect acting as the design professional of record for the project of installation.

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



PTC Product Design Group, LLC | PO Box 520775 | Longwood, FL 32752-0775
321-690-1788 | FBPE Certification of Authorization No. 25935