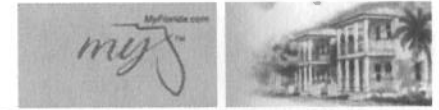


FLORIDA DEPARTMENT OF
Business & Professional Regulation



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Product Approval
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FL #	FL11409-R14																
Application Type	Revision																
Code Version	2023																
Application Status	Approved																
Comments																	
Archived	☐																
Product Manufacturer	Regency Plus Inc																
Address/Phone/Email	2000 Locust Gap Highway Mount Carmel, PA 17851 (570) 339-3374 tony@cwbyrpi.com																
Authorized Signature	Tony Procopio tony@cwbyrpi.com																
Technical Representative	Tony Procopio																
Address/Phone/Email	2000 Locust Gap Hwy Mount Carmel, PA 17851 (570) 339-3374 tony@cwbyrpi.com																
Quality Assurance Representative	Joe Korzeniecki																
Address/Phone/Email	2000 Locust Gap Hwy. Mount Carmel, PA 17851 (570) 339-3374 joek@window-pros.info																
Category	Windows																
Subcategory	Fixed																
Compliance Method	Certification Mark or Listing																
Certification Agency	National Accreditation & Management Institute																
Validated By	National Accreditation & Management Institute																
Referenced Standard and Year (of Standard)	<table border="0"> <thead> <tr> <th><u>Standard</u></th> <th><u>Year</u></th> </tr> </thead> <tbody> <tr> <td>AAMA/WDMA/CSA 101/I.S.2/A440</td> <td>2008</td> </tr> <tr> <td>AAMA/WDMA/CSA 101/I.S.2/A440</td> <td>2011</td> </tr> <tr> <td>ASTM E1886</td> <td>13a</td> </tr> <tr> <td>ASTM E1996</td> <td>14a</td> </tr> <tr> <td>TAS 201</td> <td>1994</td> </tr> <tr> <td>TAS 202</td> <td>1994</td> </tr> <tr> <td>TAS 203</td> <td>1994</td> </tr> </tbody> </table>	<u>Standard</u>	<u>Year</u>	AAMA/WDMA/CSA 101/I.S.2/A440	2008	AAMA/WDMA/CSA 101/I.S.2/A440	2011	ASTM E1886	13a	ASTM E1996	14a	TAS 201	1994	TAS 202	1994	TAS 203	1994
<u>Standard</u>	<u>Year</u>																
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TAS 201	1994																
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TAS 203	1994																
Equivalence of Product Standards	Florida Licensed Professional Engineer or Architect																
Certified By	FL11409 R14 Equiv EERN02518 Rev3 FL11409 3000-4000 5105 5108 5110 6613 7713 F ss.pdf																

Product Approval Method

Method 1 Option A

Date Submitted

09/04/2023

Date Validated

09/05/2023

Date Pending FBC Approval

Date Approved

09/10/2023

Summary of Products

X

FL #	Model, Number or Name	Description
11409.1	Series 3000/4000	Series 3000/4000 Vinyl Fixed Window
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +70/-70 Other:		Certification Agency Certificate FL11409 R14 C CAC NI006320-R9.pdf Quality Assurance Contract Expiration Date 12/31/2027 Installation Instructions FL11409 R14 II RPLS0053 RevA 3000-4000 F ss.pdf Verified By: Robert J. Amoruso, PE FL PE No. 49752 Created by Independent Third Party: Yes Evaluation Reports FL11409 R14 AE PERNo2518 Rev3 FL11409 3000-4000 5105 5108 5110 6613 7713 F ss.pdf Created by Independent Third Party: Yes
11409.2	Series 5105	Series 5105 Impact Vinyl Fixed Window
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: +55/-55 Other:		Certification Agency Certificate FL11409 R14 C CAC NI006317.01-R2.pdf Quality Assurance Contract Expiration Date 09/30/2027 Installation Instructions FL11409 R14 II RPLS0054 RevA 5105 F ss.pdf Verified By: Robert J. Amoruso, PE FL PE No. 49752 Created by Independent Third Party: Yes Evaluation Reports FL11409 R14 AE PERNo2518 Rev3 FL11409 3000-4000 5105 5108 5110 6613 7713 F ss.pdf Created by Independent Third Party: Yes
11409.3	Series 5108	Series 5108 Impact Vinyl Fixed Window
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: +55/-55 Other:		Certification Agency Certificate FL11409 R14 C CAC NI009490-R5.pdf Quality Assurance Contract Expiration Date 05/31/2027 Installation Instructions FL11409 R14 II RPLS0059 RevA 5108 F ss.pdf Verified By: Robert J. Amoruso, PE FL PE No. 49752 Created by Independent Third Party: Yes Evaluation Reports FL11409 R14 AE PERNo2518 Rev3 FL11409 3000-4000 5105 5108 5110 6613 7713 F ss.pdf Created by Independent Third Party: Yes
11409.4	Series 5110	Series 5110 Impact Vinyl Fixed Window
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: +55/-65 Other:		Certification Agency Certificate FL11409 R14 C CAC NI011103-R3.pdf Quality Assurance Contract Expiration Date 04/30/2027 Installation Instructions FL11409 R14 II RPLS0073 Rev0 5110 F ss.pdf Verified By: Robert J. Amoruso, PE FL PE No. 49752 Created by Independent Third Party: Yes Evaluation Reports FL11409 R14 AE PERNo2518 Rev3 FL11409 3000-4000 5105 5108 5110 6613 7713 F ss.pdf Created by Independent Third Party: Yes
11409.5	Series 6613	Series 6613 Impact Vinyl Fixed Window
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes		Certification Agency Certificate FL11409 R14 C CAC NI011688-R3.pdf Quality Assurance Contract Expiration Date

Impact Resistant: Yes Design Pressure: +55/-55 Other:		10/31/2027 Installation Instructions FL11409 R14 II RPLS0074 Rev0 6613 F ss.pdf Verified By: Robert J. Amoruso, PE FL PE No. 49752 Created by Independent Third Party: Yes Evaluation Reports FL11409 R14 AE PERNo2518 Rev3 FL11409 3000-4000 5105 5108 5110 6613 7713 F ss.pdf Created by Independent Third Party: Yes
11409.6	Series 7113	Series 7113 Vinyl Fixed Window
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +50.0/-50.0 Other:		Certification Agency Certificate FL11409 R14 C CAC NI011585-R3.pdf Quality Assurance Contract Expiration Date 04/30/2027 Installation Instructions FL11409 R14 II RPLS0075 Rev0 7113 F ss.pdf Verified By: Robert J. Amoruso, PE FL PE No. 49752 Created by Independent Third Party: Yes Evaluation Reports FL11409 R14 AE PERNo2518 Rev3 FL11409 3000-4000 5105 5108 5110 6613 7713 F ss.pdf Created by Independent Third Party: Yes

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Contact Us :: [2601 Blair Stone Road, Tallahassee FL 32399](#) Phone: 850-487-1824

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Product Approval Accepts:



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securityMETRICS

REGENCY PLUS, INC.

SERIES 3000/4000 VINYL FIXED WINDOW

INSTALLATION ANCHORAGE DETAILS

NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE CURRENT FLORIDA BUILDING CODE EXCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ).
2. WOOD FRAMING, 2X WOOD BUCK, METAL FRAMING AND CONCRETE/MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND CONCRETE/MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
3. 1X BUCK OVER CONCRETE/MASONRY IS OPTIONAL. WHERE 1X BUCKS ARE USED, INSTALLATION ANCHORS WILL PASS THROUGH WINDOW FRAME AND 1X BUCK INTO CONCRETE/MASONRY SUBSTRATE. WHERE 1X BUCK IS NOT USED, INSTALLATION ANCHORS WILL PASS THROUGH WINDOW FRAME INTO CONCRETE/MASONRY SUBSTRATE. DISSIMILAR MATERIALS MUST BE SEPARATED WITH APPROVED COATING OR MEMBRANE. SELECTION OF COATING OR MEMBRANE IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
4. THE PRODUCT SHOWN HEREIN HAS BEEN TESTED TO AAMA/NWDA 101/LS.2-97. SEE TEST REPORT NO. NCTL-210-2747-1 DATED 1/7/02 BY NATIONAL CERTIFIED TESTING LABORATORIES, ORLANDO, FL FOR DETAILS.
5. MATERIAL:
5.1. FRAME: EXTRUDED RIGID PVC.
6. GLAZING:
6.1. GLAZING DETAIL AS TESTED: 7/8" NOMINAL O.A. IGL COMPRISED OF 2 LITES OF 1/8" TEMPERED GLASS AND STEEL SPACER. PANEL INTERIOR GLAZED USING SEALED INSULATING GLASS WITH A FOAM TAPE BACK BEDDING AND A SNAP-IN DOUBLE LEAFED DUAL DUROMETER RIGID VINYL GLAZING BEAD.
6.2. AS TESTED GLAZING MEETS ASTM E1300-08a FOR THE DESIGN CONDITIONS SHOWN IN THIS PRODUCT APPROVAL DOCUMENT.
6.3. ALTERNATE GLAZING MEETING THE REQUIREMENTS OF AAMA/NWDA/CSA 101/LS.2/440 SHALL BE ALLOWED PER ASTM E1300.
7. APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
8. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4".
9. FOR ANCHORING INTO CONCRETE/MASONRY USE 3/16" HEX HEAD TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/2" MINIMUM EMBEDMENT INTO CONCRETE WITH 1 1/8" MINIMUM EDGE DISTANCE AND 1" MINIMUM EMBEDMENT INTO MASONRY WITH 2" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS. ANCHOR LOCATIONS HAVE +/- 1" TOLERANCE.
10. FOR ANCHORING INTO WOOD FRAMING OR 2X BUCK USE #10 PAN HEAD WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/8" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 3/4" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS. ANCHOR LOCATIONS HAVE +/- 1" TOLERANCE.
11. FOR ANCHORING INTO METAL STRUCTURE USE #10 PAN OR HEX HEAD SMS OR SELF DRILLING SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL WITH 3/4" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS. ANCHOR LOCATIONS HAVE +/- 1" TOLERANCE.
12. ALL FASTENERS TO BE CORROSION RESISTANT.
13. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW:
13.1. WOOD - MINIMUM SPECIFIC GRAVITY OF (G) 0.42 (NON-HVHZ)
13.2. CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 2500 PSI
13.3. MASONRY - STRENGTH CONFORMANCE TO ASTM C-90, MEDIUM WEIGHT WITH DENSITY > 117 PCF
13.4. METAL STRUCTURE: STEEL 18GA (0.0428"), 33KSI OR ALUMINUM 6063-T5 0.048" THICK MINIMUM

TABLE OF CONTENTS	
SHEET	DESCRIPTION
1	NOTES
2	ELEVATION & ANCHORING
3	INSTALLATION DETAILS

PROJECT #417-0906

REV
A
UPDATE TO CURRENT EDITION OF FBC
1/22/18
DATE
1/22/18
BY
RJA

REGENCY PLUS, INC.
2000 LOCUST GAP HIGHWAY
MT. CARMEL, PA 17851

NOTES
SERIES 3000/4000 VINYL FIXED WINDOW

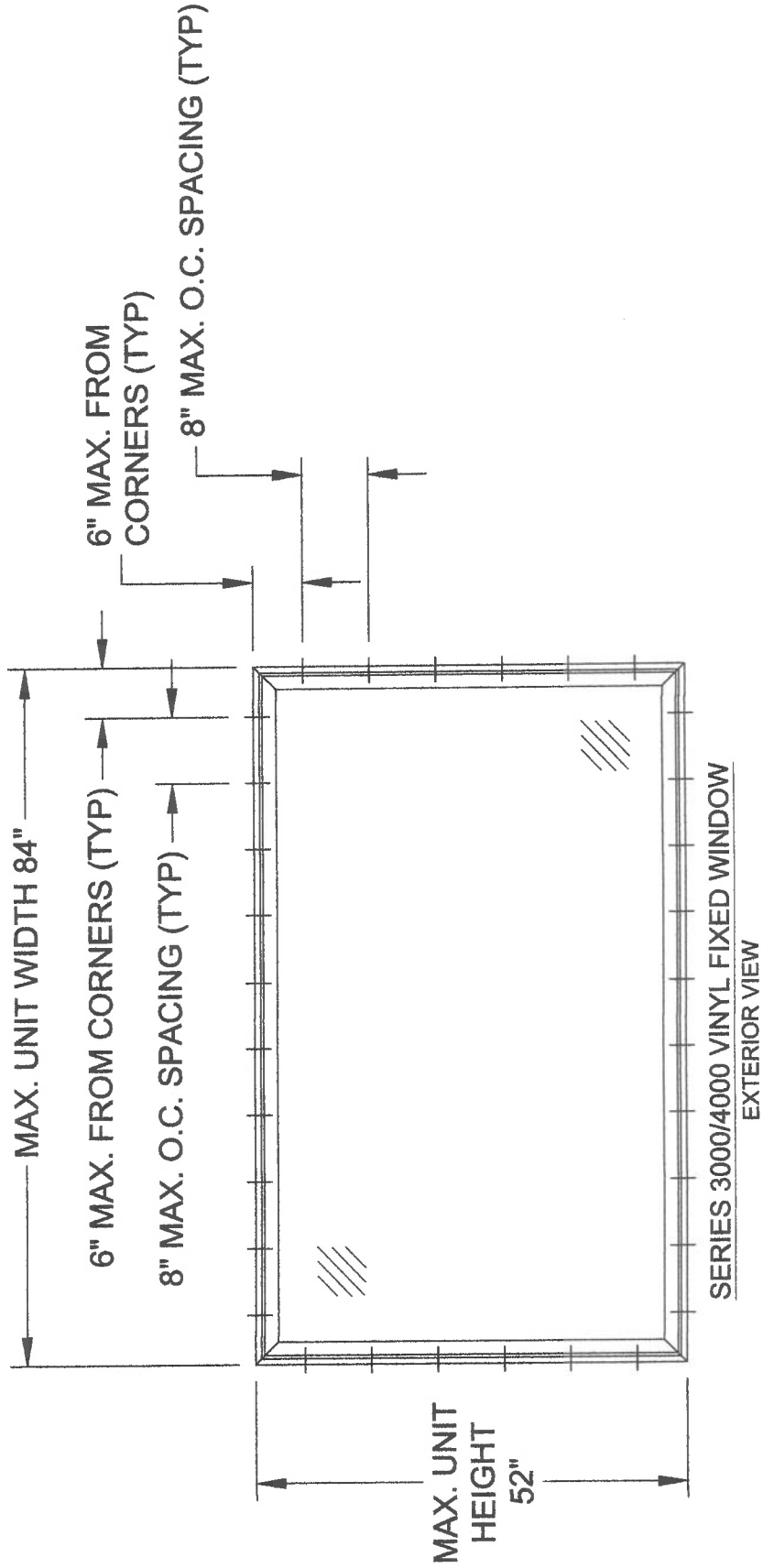
DRAWN BY: RJA
CHECKED BY: N.T.S.
DATE: 1/11/18
SHEET: 1 OF 3
RPLS0063

Robert J. Amoruso, P.E.
Florida P.E. No. 49752



Digitally signed
by Robert J
Amoruso
Date: 2018.02.02
13:28:13 -05'00'

PTC Product Design Group, LLC
PO Box 520775
Longwood, FL 32752-0775
321-680-1788 info@ptc-comp.com
FBPE Certificate of Authorization
No. 25935



DESIGN PRESSURE RATING (PSF)	IMPACT RATING
+70.0/-70.0	NONE

- NOTES:
1. MAXIMUM D.L.O.: 79" X 47"

PROJECT #417-0906

REV

DESCRIPTION

DATE

BY

A

UPDATE TO CURRENT EDITION OF FBC

1/22/18

RJA

2 OF 3

DATE: 1/11/18

DRAWING NO: RPLS0053

SHEET: 2 OF 3

REV: A

SCALE: N.T.S.

DRAWN BY: RJA

PTC

PREPARED BY:

REGENCY PLUS, INC.

2000 LOCUST GAP HIGHWAY

MT. CARMEL, PA 17851

SERIES 3000/4000 VINYL FIXED WINDOW

ELEVATION AND ANCHORING

Robert J. Amoroso, P.E.

Florida P.E. No. 49762

Professional Engineer

State of Florida

No. 49752

Digitally signed by Robert J Amoroso

Date: 2018.02.02 13:28:27 -05'00'

PTC Product Design Group, LLC

PO Box 520775

Longwood, FL 32752-0775

321-690-1788 info@ptc-corp.com

FBPE Certificate of Authorization No. 25935

