

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION 11805 SW 26 Street, Room 208

Miami, Florida 33175-2474 T (786) 315–2590 F (786) 315–2599

www.miamidade.gov/building

Regency Plus, Inc. 2000 Locust Gap Highway Mount Carmel, PA 17851

Scope:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/ or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "5305 Tilt" White PVC Double Hung Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. **RPLS0064**, titled "Series 5305 Tilt Vinyl Double Hung Window - LMI", sheets 1 through 10 of 10, dated 10/14/08, with revision **N** dated 02/17/25, prepared by Amoruso Consulting Engineering, LLC, signed and sealed by Robert James Amoruso, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, series, and following statement: "Miami–Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/ or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami–Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises and renews NOA No. 23-0929.10 and consists of this page 1 and evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

The submitted documentation was reviewed by Manuel Perez, P.E.



3/27/25

NOA No. 25-0312.08 Expiration Date: May 06, 2030 Approval Date: April 03, 2025 Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's

A. DRAWINGS

- 1. Manufacturer's die drawings and sections. (Submitted under NOA No. 09-0122.05)
- 2. Drawing No. RPLS0064, titled "Series 5305 Tilt Vinyl Double Hung Window LMI", sheets 1 through 10 of 10, dated 01/12/09, with revision M dated 06/07/23, prepared by PTC Product Design Group, LLC, signed and sealed by Robert James Amoruso, P.E.

(Submitted under NOA No. 23-0929.10)

B. TESTS

- 1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94

along with marked-up drawings and installation diagram of series 5305 tilt double hung vinyl window, prepared by National Certified Testing Laboratories, Test Report No. **NCTL-110-11422-2**, dated 10/02/08, with revision dated 01/08/09, and addendum letter dated 03/12/09, all signed and sealed by Harold E. Rupp, P.E.

(Submitted under NOA No. 09-0122.05)

- 2. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94

along with marked-up drawings and installation diagram of series 5405 horizontal sliding vinyl window, prepared by National Certified Testing Laboratories, Test Report No. **NCTL-110-22724-1**, dated 04/27/20, signed and sealed by Joseph A. Reed, P.E.

(Submitted under NOA No. 20-0512.01)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC 5th Edition (2014), dated 06/01/15 with revision dated 09/01/15, prepared by PTC Product Design Group, LLC, signed and sealed by Robert J. Amoruso, P.E.

(Submitted under NOA No. 15-0618.02)

2. Glazing complies with ASTM E1300-04

Manuel Perez, P.E. Product Control Examiner NOA No. 25-0312.08

Expiration Date: May 06, 2030 Approval Date: April 03, 2025

Regency Plus, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- 1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA'S (CONTINUED)
- D. QUALITY ASSURANCE
 - 1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance No. 20-0915.22 issued to Kuraray America, Inc. for their "Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers" dated 11/19/20, expiring on 07/08/24.
- 2. Notice of Acceptance No. 21-1109.04, issued to Vision Extrusions Group Limited, for their White Rigid PVC Exterior Extrusions for Windows and Doors, approved on 03/31/22, expiring on 09/30/24.

F. STATEMENTS

Statement letter of conformance, complying with **FBC 8th Edition (2023)**, and of no financial interest, dated June 7, 2023, issued by PTC Product Design Group, LLC, signed and sealed by Robert James Amoruso, P.E. (Submitted under NOA No. 23-0929.10)

G. OTHERS

1. Notice of Acceptance No. **20-1103.08**, issued to Regency Plus, Inc. for their Series 5305 Tilt White PVC Double Hung Window – L.M.I., approved on 01/21/21 and expiring on 05/06/25.

Manuel Pérez, P.E.
Product Control Examiner
NOA No. 25-0312.08

Expiration Date: May 06, 2030 Approval Date: April 03, 2025

Regency Plus, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **RPLS0064**, titled "Series 5305 Tilt Vinyl Double Hung Window - LMI", sheets 1 through 10 of 10, dated 10/14/08, with revision **N** dated 02/17/25, prepared by Amoruso Consulting Engineering, LLC, signed and sealed by Robert James Amoruso, P.E.

B. TESTS

1. None

C. CALCULATIONS

1. None

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance No. 24-0205.08 issued to Kuraray America, Inc. for their "Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers" dated 03/21/24, expiring on 07/08/29.
- 2. Notice of Acceptance No. 24-0618.01, issued to Vision Extrusions Group Limited, for their White Rigid PVC Exterior Extrusions for Windows and Doors, approved on 07/18/24, expiring on 09/30/29.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 8**th **Edition (2023)**, and of no financial interest, dated February 18, 2025, issued by Amoruso Consulting Engineering, LLC, signed and sealed by Robert James Amoruso, P.E.

G. OTHERS

1. Notice of Acceptance No. **23-0929.10**, issued to Regency Plus, Inc. for their Series 5305 Tilt White PVC Double Hung Window – L.M.I., approved on 11/02/23 and expiring on 05/06/25.

Manuel Perez, P.E. Product Control Examiner NOA No. 25-0312.08

Expiration Date: May 06, 2030 Approval Date: April 03, 2025

REGENCY PLUS, INC.

SERIES 5305 TILT VINYL DOUBLE HUNG WINDOW WINDOW

LARGE MISSILE IMPACT INSTALLATION ANCHORAGE DETAILS

NOTES:

- 1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE 8TH EDITION (2023) FLORIDA BUILDING CODE INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ).
- 2. 2X WOOD FRAMING, 1X OR 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. WHEN 1X BUCK IS USED, INSTALLATION ANCHORS WILL PASS THROUGH WINDOW FRAME AND 1X BUCK INTO CONCRETE/MASONRY SUBSTRATE. WHEN USED, 1X BUCKS SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE AND IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD. 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 BY NATIONAL CERTIFIED TESTING LABORATORIES, YORK, PA TO TAS 201, TAS 202 AND TAS 203 AND DOCUMENTED IN THE FOLLOWING:
- 4.1. TEST REPORT NO. NCTL-110-11422-2, DATED 10/02/08, WITH REVISION DATED 01/08/09 AND ADDENDUM LETTER DATED 03/12/09, SIGNED AND SEALED BY HAROLD E. RUPP, FLORIDA P.E.
- 4.2. TEST REPORT NO. NCTL-110-22724-1, DATED 4/27/20, SIGNED AND SEALED BY JOSEPH A. REED, FLORIDA P.E.

MATERIAL:

- 5.1. FRAME: EXTRUDED RIGID PVC BY VISION EXTRUSIONS GROUP LIMITED PER CURRENT MIAMI-DADE NOA.
- 5.2. REINFORCEMENT:
- 5.2.1. GALVANIZED STEEL TUBE (0.730" X 0.434" X 0.06" THICK, Fy = 30-50 ksi & Fu = 37.5-68.7 ksi) SASH PERIMETER
- 5.2.2. LAMINATE GLASS INTERLAYER: TROSIFOL INTERLAYER BY KURARAY AMERICA, INC. PER CURRENT MIAMI-DADE NOA.

6. GLAZING:

- 6.1. GLAZING DETAIL AS TESTED:
- 6.1.1. OVERALL: 7/8" NOMINAL INSULATING LAMINATED GLASS.
- 3.1.2. GLASS THICKNESS: (1) LITE OF 1/8" NOMINAL TEMPERED GLASS TO THE INTERIOR AND (1) LITE OF LAMINATED GLASS TO THE EXTERIOR.
- 6.1,3. LAMINATED LITE: (2) LITES OF 1/8" NOMINAL ANNEALED GLASS SEPARATED BY A 0.090" TROSIFOL INTERLAYER BY KURARAY AMERICA, INC.
- 6.1.4. SPACER TYPE/SIZE: 7/16" NOMINAL CARDINAL XL EDGE STAINLESS STEEL SPACER (TYPE SS-D).
- 6.1.5. GLAZING SYSTEM: INTERIOR GLAZED WITH (2)-LEAF DUAL DUROMETER AND SIKA FLEX "552" BACKBEDDING WITH A SNAP-IN (2)-LEAF DUAL DUROMETER RIGID VINYL GLAZING BEAD.
- 6.2. ALL SETTING BLOCKS AND GASKET MATERIALS SHALL BE IN COMPLIANCE WITH THE CURRENT EDITION OF THE FLORIDA BUILDING CODE. SETTING BLOCKS SHALL BE NEOPRENE WITH A 70 TO 90 SHORE A DUROMETER. GASKET MATERIALS SHALL BE EDPM WITH A MINIMUM 60 SHORE A DUROMETER WHERE APPLICABLE.
- 6.3. AS TESTED GLAZING MEETS ASTM E1300-16 FOR THE DESIGN CONDITIONS SHOWN IN THIS PRODUCT APPROVAL DOCUMENT.
- APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS INCLUDING THE HVHZ.
- 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 1/4" FLAT HEAD TAPCONS (CS) WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/2" MINIMUM EMBEDMENT INTO CONCRETE WITH 1 1/2" MINIMUM EDGE DISTANCE AND 1" MINIMUM EMBEDMENT INTO MASONRY WITH 2" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS. 4" MINIMUM SPACING BETWEEN ADJACENT ANCHORS REQUIRED. ANCHOR LOCATIONS HAVE +/- 1" TOLERANCE.
- 10. FOR ANCHORING INTO WOOD FRAMING OR 2X BUCK USE ONE OF THE FOLLOWING:
- 10.1. #12 FLAT HEAD WOOD SCREWS (WS) WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/8" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 7/8" MINIMUM EDGE DISTANCE AND MINIMUM ANCHOR-TO-ANCHOR SPACING OF 2" ON CENTER. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS, ANCHOR LOCATIONS HAVE +/- 1" TOLERANCE.
- 10.2. #14 FLAT HEAD WOOD SCREWS (WS) WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/2" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 1" MINIMUM EDGE DISTANCE AND MINIMUM ANCHOR-TO-ANCHOR SPACING OF 2" ON CENTER, LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS, ANCHOR LOCATIONS HAVE +/- 1" TOLERANCE.
- 11. FOR ANCHORING INTO METAL STRUCTURE USE #14 FLAT HEAD SHEET METAL OR SELF DRILLING SCREWS (SMS) WITH SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL WITH 3/4" MINIMUM EDGE DISTANCE AND MINIMUM ANCHOR-TO-ANCHOR SPACING OF 2" ON CENTER, LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS, ANCHOR LOCATIONS HAVE +/- 1" TOLERANCE.
- 12. ALL FASTENERS TO BE CORROSION RESISTANT OR HAVE A CORROSION RESISTANT COATING
- 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) AND 0.55 (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 SUBSTRATE: STEEL 18GA (0.0428"), Fy = 33KSI / Fu = 45 KSI OR ALUMINUM 6063-T5 0.048" THICK MINIMUM.
- 13.4.1. STEEL SUBSTRATE TO MEET MINIMUM FBC HVHZ CODE REQUIREMENTS.

l	SHEET	DESCRIPTION
	1	NOTES
	2	ELEVATION AND ANCHOR LAYOUT (WS AND CS SCREWS)
	3	ELEVATION AND ANCHOR LAYOUT (SMS/TAPPING/SELF-DRILLING SCREWS)
	4	VERTICAL SECTIONS - COMPONENT ID & GLAZING DETAIL
	5	HORIZONTAL SECTIONS - COMPONENT ID & FRAME CORNER CONSTRUCTION
	6	VERTICAL SECTIONS - WOOD AND CONCRETE/MASONRY SUBSTRATE ANCHORAGE
	7	VERTICAL SECTIONS - METAL SUBSTRATE ANCHORAGE & INSTALLATION NOTES
	8	HORIZONTAL SECTIONS - WOOD, CONCRETE/MASONRY & METAL SUBSTRATE ANCHORAGE
	9	COMPONENTS
	10	BILL OF MATERIALS &COMPONENTS
	10	BILL OF MATERIALS &COMPONENTS

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

DATE: 10/14/2008	- V)	SERIES 5305 TILT VINYL DOUBLE HUNG WINDOW - LMI ANCHORAGE DETAILS	MOG	- LMI
37.	REV.	REVISION DESCRIPTION	ВУ	DATE
3				
CHK BY:				
SCALE:	z	UPDATE FOR NOA EXPIRATION	RJA	RJA 2/17/25
NONE	2	UPDATE TO 8TH EDITION (2023) FBC	R.JA	RJA 6/7/23

PRODUCT REVISED

By: Manuel Peres

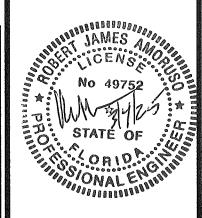
As complying with the Florida Building Code

Expiration Date: 05/06/2030

Miami-Dade Product Control

25-0312.08

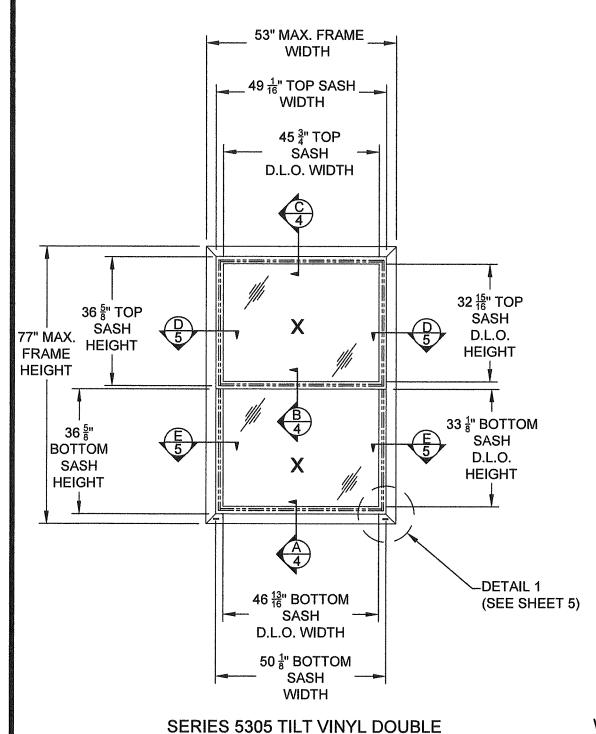
AMORUSO CONSULTING ENGINEERING, LLC FL Registration No. 38327 ROBERT J. AMORUSO, P.E. FLORIDA PE NO. 49752 226 N. NOVA RD., #142 ORMOND BEACH, FL 32174 RJAENGPE@GMAIL.COM



PROJECT#: ACE-2025-101

DWG/REV: RPLS0064, Rev. N

r: 1 of 10



HUNG WINDOW WINDOW EXTERIOR VIEW

IMPACT RATING

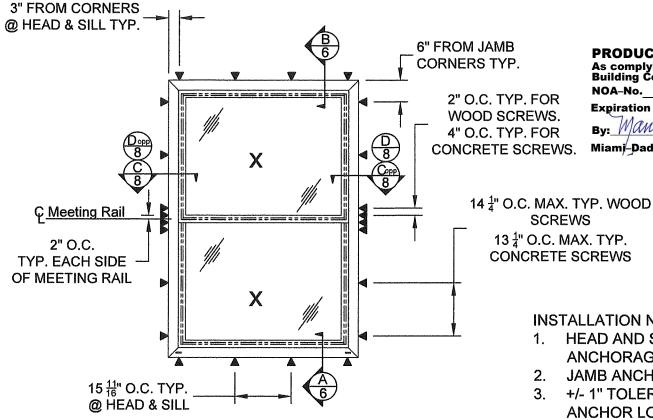
LARGE MISSILE

IMPACT

DESIGN PRESSURE RATING (PSF)

+55.0/-55.0

SERIES 5305 TILT VINYL DOUBLE HUNG WINDOW WINDOW INSTALLATION INTO WOOD SUBSTRATE (WOOD OR TAPPING SCREWS) OR CONCRETE/MASONRY SUBSTRATE (CONCRETE SCREWS)



SERIES 5305 TILT VINYL DOUBLE HUNG WINDOW WINDOW

EXTERIOR VIEW - ANCHORAGE WOOD AND CONCRETE/MASONRY SUBSTRATES

PRODUCT REVISED As complying with the Florida Building Code

25-0312.08 NOA-No.

Expiration Date: 05/06/2030

By: Manuel Perez

Miami-Dade Product Control

INSTALLATION NOTES:

- 1. HEAD AND SILL ANCHORAGE THE SAME.
- JAMB ANCHORAGE SAME.
- 3. +/- 1" TOLERANCE ON ANCHOR LOCATION.
- **TAPCON MINIMUM** SPACING IS 4" OC.
- WOOD AND TAPPING **SCREW MINIMUM** SPACING IS 2" OC.

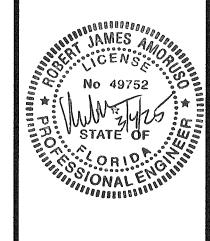
WEEP HOLES:

- 1. ONE (1) TRIANGULAR-SHAPED WEEP HOLE MEASURING APPROXIMATELY 1/2" WIDE BY 1/2" HIGH WAS LOCATED AT EACH END OF THE INTERIOR SILL TRACK CENTER VERTICAL LEG.
- ONE (1) WEEP HOLE MEASURING 1" X 1/4" WAS LOCATED AT EACH END OF THE EXTERIOR SILL TRACK HORIZONTAL SURFACE AND THROUGH THE EXTERIOR HORIZONTAL SILL FACE.
- ONE (1) WEEP HOLE MEASURING 1-1/2" X 1/4" AND EMPLOYING A PLASTIC WEEP COVER WAS LOCATED AT 2-7/8" FROM EACH END OF THE EXTERIOR VERTICAL SILL FACE.

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

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CHK BY:				
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			:	
SCALE:	Z	UPDATE FOR NOA EXPIRATION	& ₹	RJA 2/17/25
NONE	N	UPDATE TO 8TH EDITION (2023) FBC	RJA	RJA 6/7/23

AMORUSO CONSULTING ENGINEERING, LLC FL Registration No. 38327 ROBERT J. AMORUSO, P.E. FLORIDA PE NO. 49752 226 N. NOVA RD., #142 ORMOND BEACH, FL 32174 RJAENGPE@GMAIL.COM



PROJECT#: ACE-2025-101

DWG/REV: RPLS0064, Rev. N

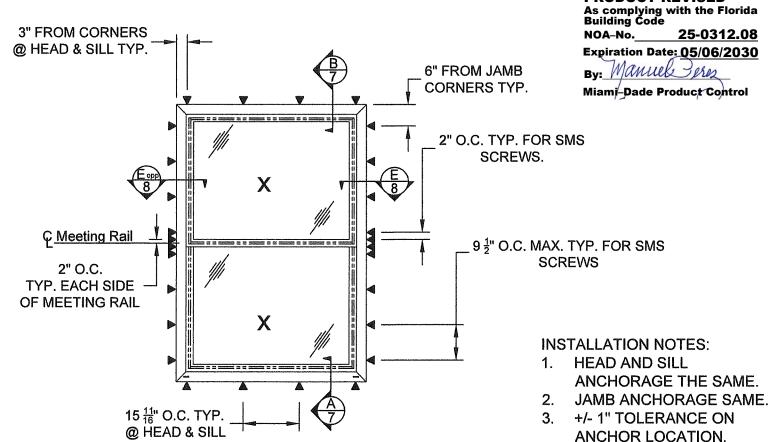
SHT: 2 of 10

53" MAX. FRAME **WIDTH** . 49 년" TOP SASH **WIDTH** 45 ³" TOP SASH D.L.O. WIDTH 32 提" TOP 36 ∰ TOP SASH 77" MAX. SASH D.L.O. FRAME HEIGHT **HEIGHT** HEIGHT 33 ¹/₈" BOTTOM 36 ⁵/₈" SASH BOTTOM D.L.O. SASH **HEIGHT** HEIGHT -DETAIL 1 46 13" BOTTOM (SEE SHEET 5) D.L.O. WIDTH 50 ¹/₈" BOTTOM SASH **WIDTH**

SERIES 5305 TILT VINYL DOUBLE HUNG WINDOW WINDOW EXTERIOR VIEW

DESIGN PRESSURE RATING (PSF)	IMPACT RATING
+55.0/-55.0	LARGE MISSILE IMPACT

SERIES 5305 TILT VINYL DOUBLE HUNG WINDOW WINDOW INSTALLATION INTO METAL SUBSTRATE (SMS, TAPPING OR SELF-DRILLING SCREW)



WEEP HOLES:

- 1. ONE (1) TRIANGULAR-SHAPED WEEP HOLE MEASURING APPROXIMATELY 1/2" WIDE BY 1/2" HIGH WAS LOCATED AT EACH END OF THE INTERIOR SILL TRACK CENTER VERTICAL LEG.
- 2. ONE (1) WEEP HOLE MEASURING 1" X 1/4" WAS LOCATED AT EACH END OF THE EXTERIOR SILL TRACK HORIZONTAL SURFACE AND THROUGH THE EXTERIOR HORIZONTAL SILL FACE.

SERIES 5305 TILT VINYL DOUBLE HUNG

WINDOW WINDOW

EXTERIOR VIEW - ANCHORAGE

STEEL SUBSTRATES

3. ONE (1) WEEP HOLE MEASURING 1-1/2" X 1/4" AND EMPLOYING A PLASTIC WEEP COVER WAS LOCATED AT 2-7/8" FROM EACH END OF THE EXTERIOR VERTICAL SILL FACE.

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

DATE: 10/14/2008	V)	SERIES 5305 TILT VINYL DOUBLE HUNG WINDOW - LMI ANCHORAGE DETAILS	MOQ	- LM	
37:	REV.	REVISION DESCRIPTION	ВУ	DATE	i Estado
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SCALE:	z	UPDATE FOR NOA EXPIRATION	RJA	RJA 2/17/25	
NONE	Σ	UPDATE TO 8TH EDITION (2023) FBC	R.JA	RJA 6/7/23	

PRODUCT REVISED

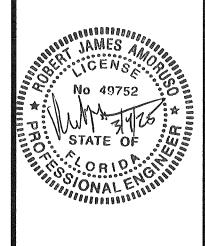
SMS, TAPPING OR

SCREWS MINIMUM

SPACING IS 2" OC.

SELF-DRILLING

AMORUSO CONSULTING
ENGINEERING, LLC
FL Registration No. 38327
ROBERT J. AMORUSO, P.E.
FLORIDA PE NO. 49752
226 N. NOVA RD., #142
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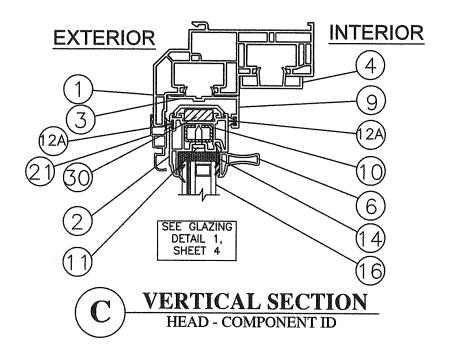


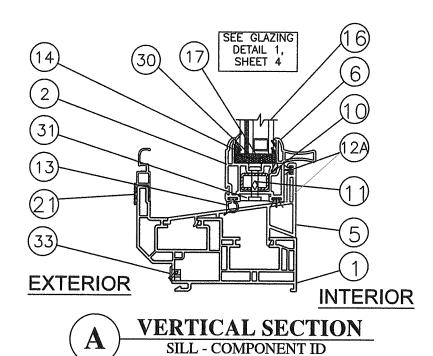
PROJECT#: ACE-2025-101

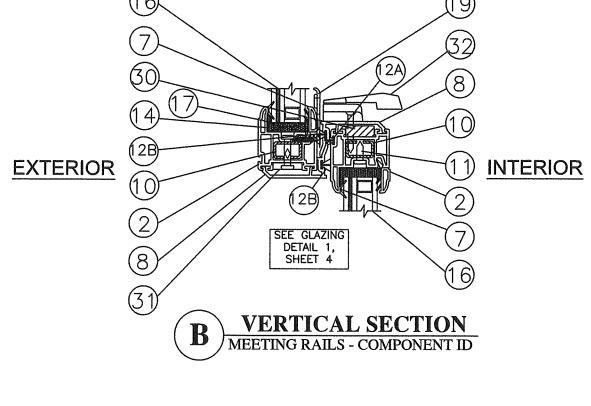
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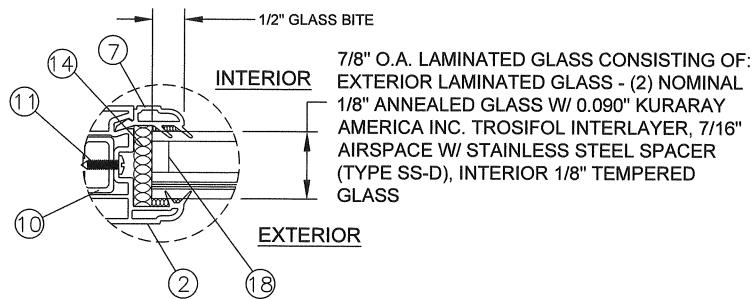
SHT:

3 of 10









GLAZING DETAIL 1

PRODUCT REVISED
As complying with the Florida Building Code
NOA-No. 25-0312.08
Expiration Date: 05/06/2030

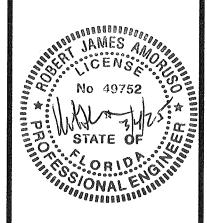
By: Manuel Perez

Miami-Dade Product Control

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

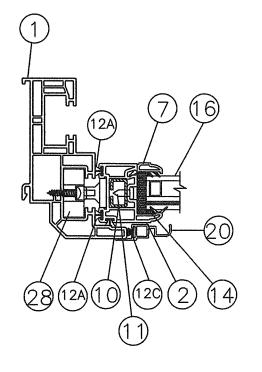
MT.	CAF	₹M	EL	, P/	1	1785	1
- LMI	DATE					RJA 2/17/25	RJA 6/7/23
MOGI	ВУ					RJA	RJA
SERIES 5305 TILT VINYL DOUBLE HUNG WINDOW - LMI ANCHORAGE DETAILS	REVISION DESCRIPTION					UPDATE FOR NOA EXPIRATION	UPDATE TO 8TH EDITION (2023) FBC
•	REV.					z	2
DATE: 10/14/2008	÷.	CB		CHK BY:	n/a	SCALE:	NONE

AMORUSO CONSULTING ENGINEERING, LLC FL Registration No. 38327 ROBERT J. AMORUSO, P.E. FLORIDA PE NO. 49752 226 N. NOVA RD., #142 ORMOND BEACH, FL 32174 RJAENGPE@GMAIL.COM



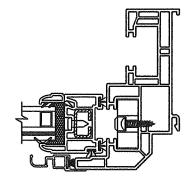
PROJECT#: ACE-2025-101

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INTERIOR

SEE GLAZING DETAIL 1, SHEET 4

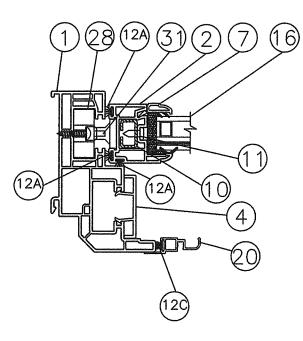


EXTERIOR



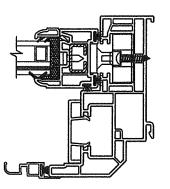
HORIZONTAL SECTION

UPPER SASH JAMBS - COMPONENT ID



INTERIOR

SEE GLAZING DETAIL 1, SHEET 4

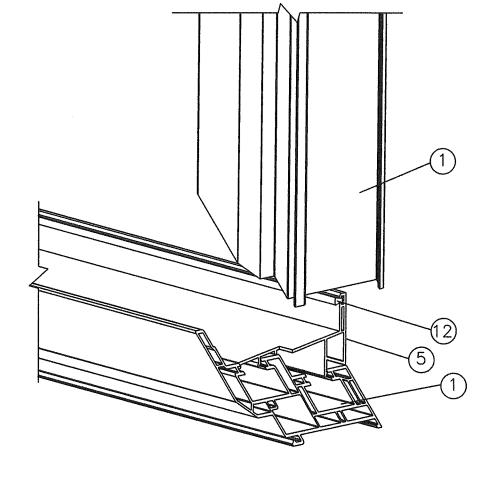


EXTERIOR



HORIZONTAL SECTION

LOWER SASH JAMBS - COMPONENT ID



DETAIL 1 MASTER FRAME CONSTRUCTION (SASH FRAME SIMILAR)

PRODUCT REVISED
As complying with the Florida
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NOA-No. 25-0312.08

Expiration Date: 05/06/2030

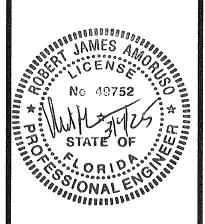
By: Manuel Pers

Miami-Dade Product Control

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

MT.	CAF	N N	EL	, P	4	17	785	1
- 18	DATE						RJA 2/17/25	RJA 6/7/23
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SERIES 5305 TILT VINYL DOUBLE HUNG WINDOW - LMI ANCHORAGE DETAILS	REVISION DESCRIPTION						UPDATE FOR NOA EXPIRATION	UPDATE TO 8TH EDITION (2023) FBC
J ,	REV.		1880000			:	Z	Σ
DATE: 10/14/2008	DWN BY: REV.	CB		CHK BY:	n/a		SCALE:	NONE

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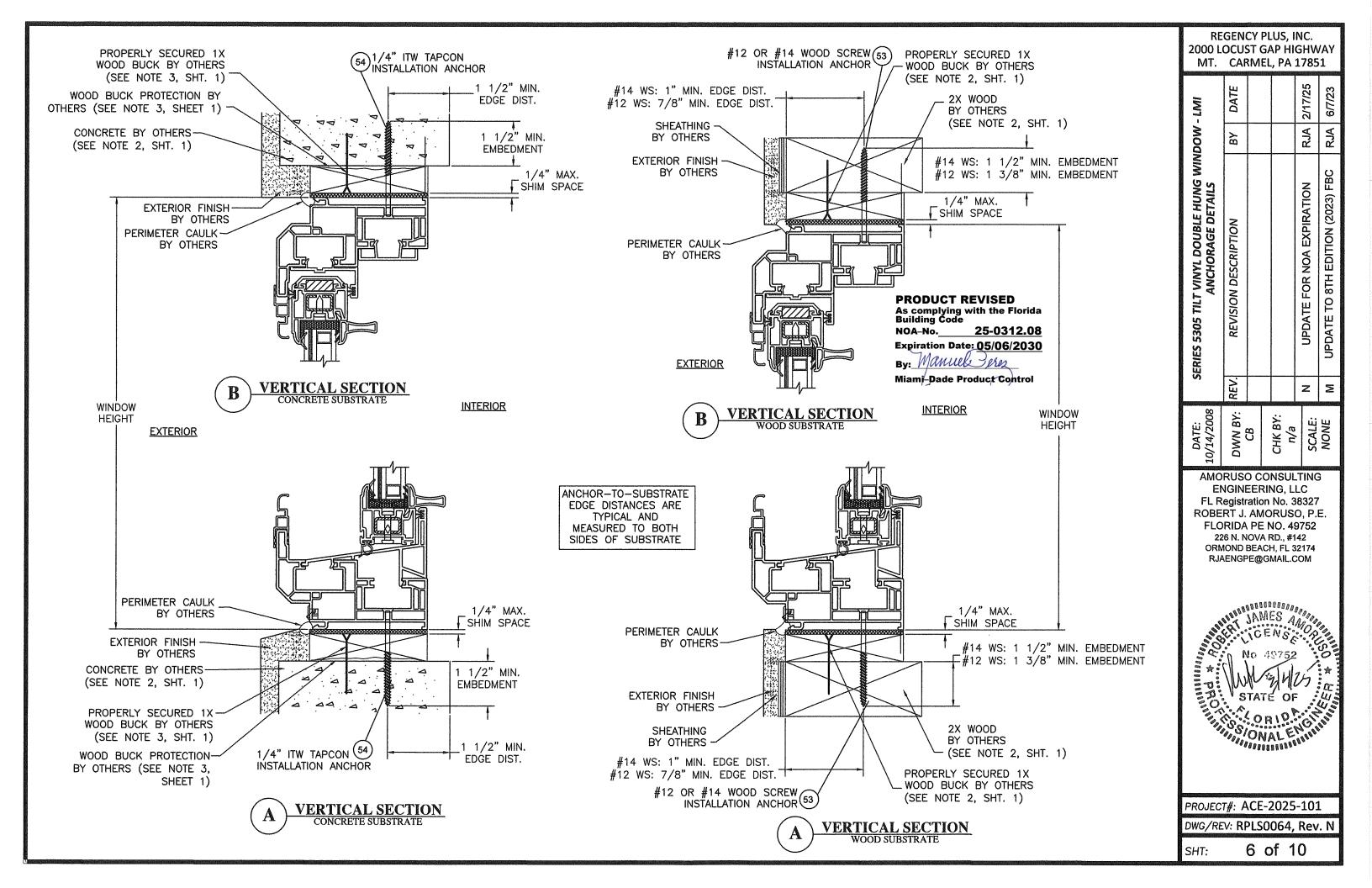


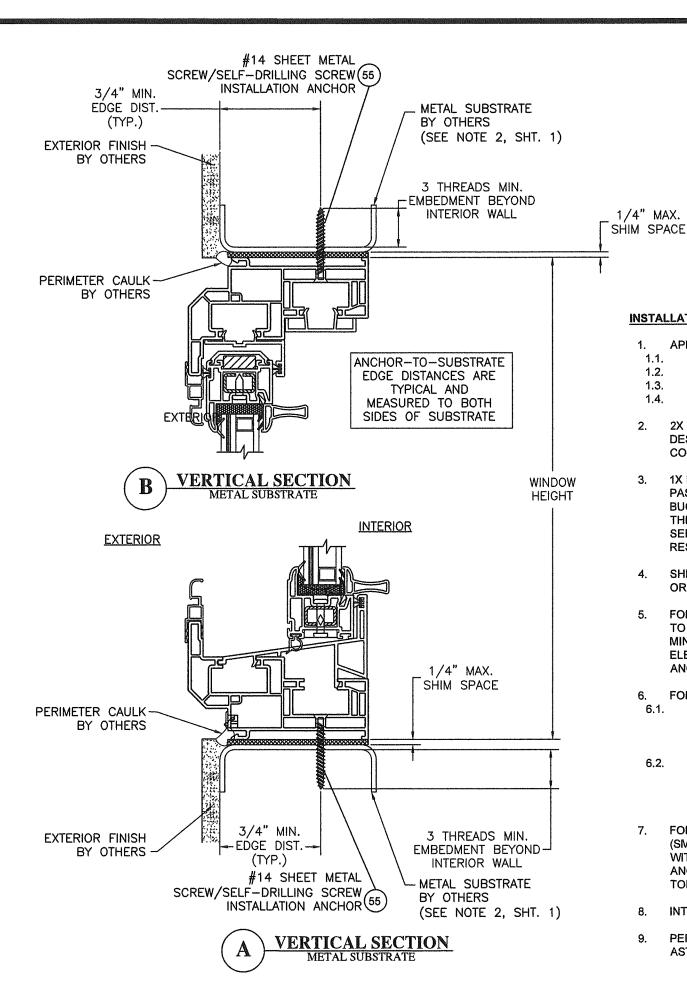
PROJECT#: ACE-2025-101

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INSTALLATION NOTES:

- . APPROVED INSTALLATION SUBSTRATES INCLUDE THE FOLLOWING:
- 1.1. WOOD FRAMING,
- 1.2. STEEL STUD FRAMING,
- 1.3. ALUMINUM FRAMING, AND
- 1.4. CONCRETE AND/OR MASONRY.

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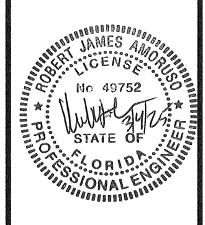
- 2. 2X WOOD FRAMING, 1X OR 2X WOOD BUCK, METAL FRAMING AND CONCRETE/MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND CONCRETE/MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
- 1X BUCK OVER CONCRETE/MASONRY IS OPTIONAL. WHEN 1X BUCK IS USED, INSTALLATION ANCHORS WILL PASS THROUGH WINDOW FRAME AND 1X BUCK INTO CONCRETE/MASONRY SUBSTRATE. WHEN USED, 1X BUCKS SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE AND IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD. 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. 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".
- FOR ANCHORING INTO CONCRETE/MASONRY USE 1/4" FLAT HEAD TAPCONS (CS) WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/2" MINIMUM EMBEDMENT INTO CONCRETE WITH 1 1/2" MINIMUM EDGE DISTANCE AND 1" MINIMUM EMBEDMENT INTO MASONRY WITH 2" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS. 4" MINIMUM SPACING BETWEEN ADJACENT ANCHORS REQUIRED. ANCHOR LOCATIONS HAVE +/- 1" TOLERANCE.
- FOR ANCHORING INTO WOOD FRAMING OR 2X BUCK USE ONE OF THE FOLLOWING:
- 6.1. #12 FLAT HEAD WOOD SCREWS (WS) WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/8" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 7/8" MINIMUM EDGE DISTANCE AND MINIMUM ANCHOR-TO-ANCHOR SPACING OF 2" ON CENTER, LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS. ANCHOR LOCATIONS HAVE +/- 1" TOLERANCE.
- 6.2. #14 FLAT HEAD WOOD SCREWS (WS) WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/2" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 1" MINIMUM EDGE DISTANCE AND MINIMUM ANCHOR-TO-ANCHOR SPACING OF 2" ON CENTER. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS. ANCHOR LOCATIONS HAVE +/- 1" TOLERANCE.
- 7. FOR ANCHORING INTO METAL STRUCTURE USE #14 FLAT HEAD SHEET METAL OR SELF DRILLING SCREWS (SMS) WITH SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL WITH 3/4" MINIMUM EDGE DISTANCE AND MINIMUM ANCHOR-TO-ANCHOR SPACING OF 2" ON CENTER. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS. ANCHOR LOCATIONS HAVE +/- 1" TOLERANCE.
- 8. INTERIOR AND EXTERIOR FINISHES BY OTHERS. NOT SHOWN FOR CLARITY.
- PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED AND/OR SPECIFIED IN ACCORDANCE WITH ASTM E2112.

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

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AMO	DATE: 10/14/2008	۸J	SERIES 5305 TILT VINYL DOUBLE HUNG WINDOW - LMI ANCHORAGE DETAILS	MOQ	Z
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3	NONE	2	UPDATE TO 8TH EDITION (2023) FBC	RJA	RJA 6/7/23

AMORUSO CONSULTING
ENGINEERING, LLC
FL Registration No. 38327
ROBERT J. AMORUSO, P.E.
FLORIDA PE NO. 49752
226 N. NOVA RD., #142
ORMOND BEACH, FL 32174
RJAENGPE@GMAIL.COM

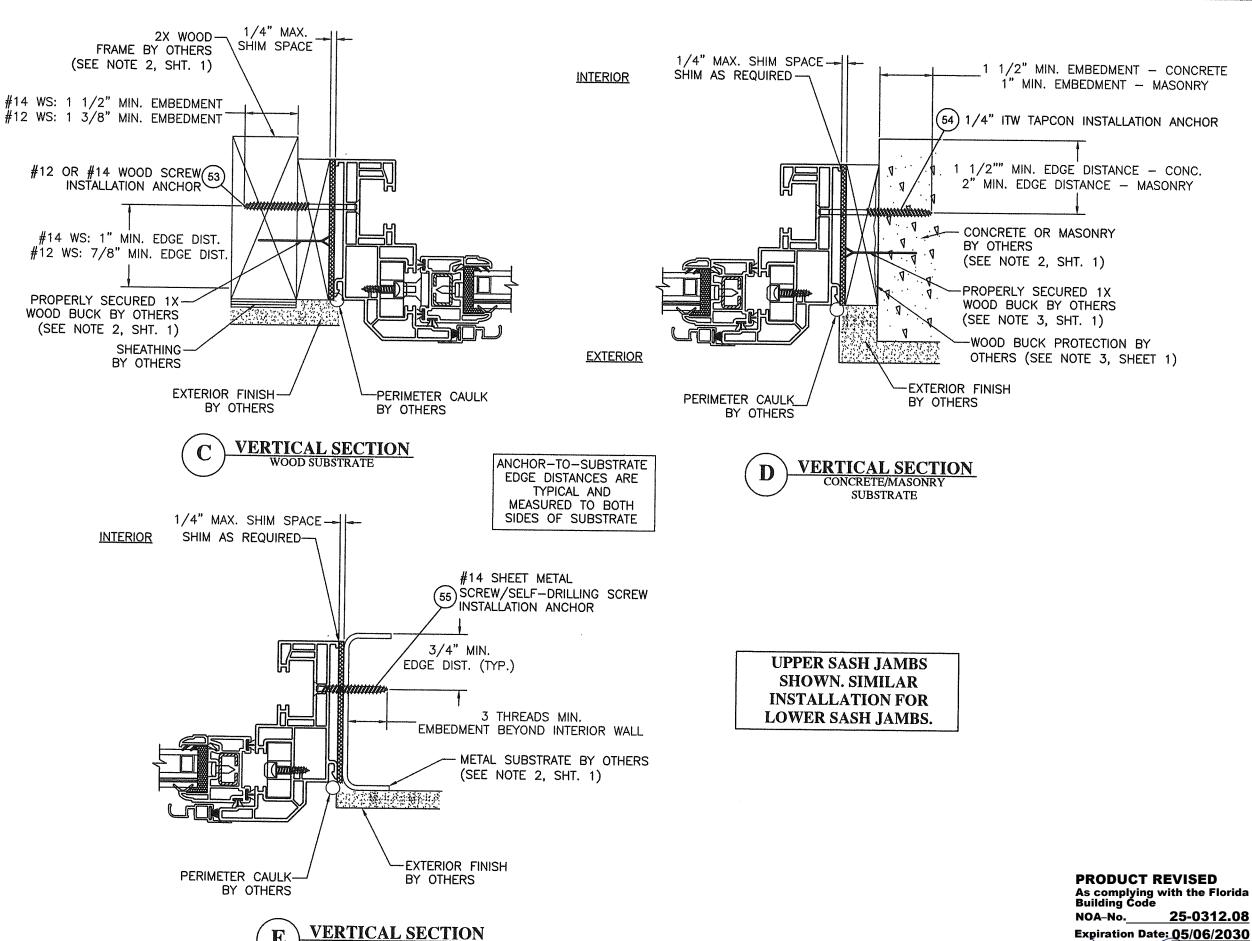


PROJECT#: ACE-2025-101

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METAL SUBSTRATE

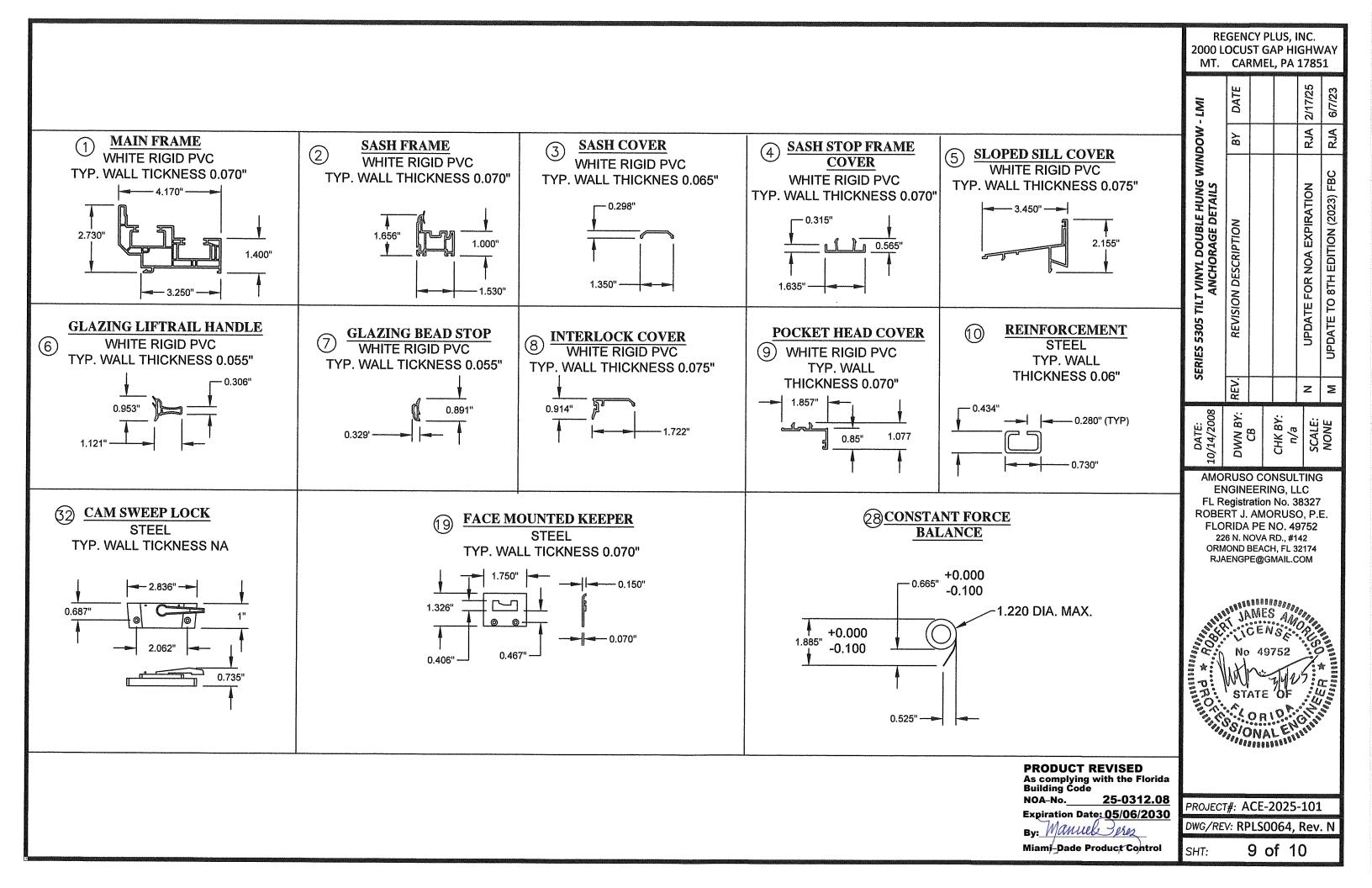
REGENCY PLUS, INC. 2000 LOCUST GAP HIGHWAY MT. CARMEL, PA 17851 2/17/25 DATE 6/7/23 WINDOW - LMI RJA RJA UPDATE TO 8TH EDITION (2023) FBC 5305 TILT VINYL DOUBLE HUNG ANCHORAGE DETAILS UPDATE FOR NOA EXPIRATION REVISION DESCRIPTION SERIES REV. Z 2 DWN BY: CB CHK BY: n/a SCALE: NONE AMORUSO CONSULTING ENGINEERING, LLC FL Registration No. 38327 ROBERT J. AMORUSO, P.E. FLORIDA PE NO. 49752 226 N. NOVA RD., #142 ORMOND BEACH, FL 32174 RJAENGPE@GMAIL.COM ORIVORIAL CONTROLL OF THE PROPERTY OF THE PROP PROJECT#: ACE-2025-101

By: Manuel eres

DWG/REV: RPLS0064, Rev. N

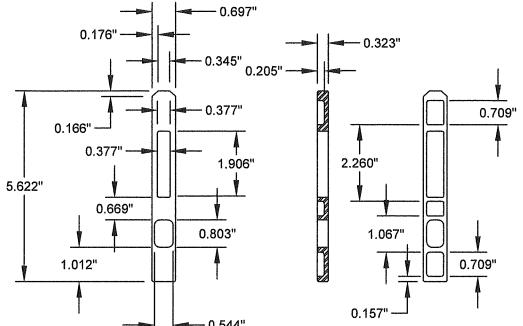
Miami-Dade Product Control

SHT: 8 of 10



em No.	Description	Part Numbers	Supplier	Material
	Fram	e Components		
1	Master Frame	IV White 7780	Vision Extr. Grp. LTD	White PVC (2)
2	Sash Frame (Operating Sash)	IV White 1282 / 7750	Vision Extr. Grp. LTD	White PVC (2)
3	Sash Cover Head (Keeper Sash)	IV White 1078 / 7725	Vision Extr. Grp. LTD	White PVC (2)
4	Sash Stop Frame Cover	IV White 1070 / 7736	Vision Extr. Grp. LTD	White PVC (2)
5	Sloped Sill Cover	IV White 1181 / 7738	Vision Extr. Grp. LTD	White PVC (2)
6	Glazing Liftrail Handle (Operating Sashes)	IV White 1068 / 7747	Vision Extr. Grp. LTD	White PVC (2)
7	Glazing Bead Stop (Operating Sashes)	IV White 1067 / 7745	Vision Extr. Grp. LTD	White PVC (2)
8	Interlock Cover (Operating Sashes)	IV White 1180 / 7727	Vision Extr. Grp. LTD	White PVC (2)
9	Pocket Cover Head	IV White 1073 / 7724	Vision Extr. Grp. LTD	White PVC (2)
· · · · · · · · · · · · · · · · · · ·		einforcement		- Andrew Commission - Andrew -
10	Operating Sash Perimeters / Heavy Reinforcement	ST-226-144-0.052	Hygrade Metals	.06" Galv. (1)
11	# 6 x 5/8" Tek / Sash Reinforcement Fastener	117595	GLF Corporation	
		atherstripping		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
	.210 x .300 Fin Seal Pocket Cover / 1073 / 7724 / Frame Head	W23303NW0000	Ultra-Fab	
12A	.210 x .300 Fin Seal Pocket Cover / 1181 / 7738 / Frame Sill .210 x .300 Fin Seal Sash Frame / 1282 / 7750 / Keeper Sash	W23303NW0000	Ultra-Fab	
144	.210 x .300 Fin Seal Sash Frame / 1282 / 7750 / Reeper Sash	W23303NW0000 W23303NW0000	Ultra-Fab Ultra-Fab	
	.210 x .300 Fin Seal Sash Frame / 1282 / 7750 / Lock Sash	W23303NW0000	Ultra-Fab	
	.187 x .300 Fin Seal Interlock Cover / 1180 / 7727 / Keeper Sash	W23301NW0000	Ultra-Fab	
128	.187 x .300 Fin Seal Interlock Cover / 1180 / 7727 / Lock Sash	W23301NW0000	Ultra-Fab	
12C	.270 x .220 Fin Seal Sash Frame / Single Leg Screen Frame	W112257W0000	Ultra-Fab	
13	.200 x .340 H-Bulb Seal Sash Frame 1282 / 7750 / Lock Sash	E20718WN2020	Ultra-Fab	
**************************************		Glazing		
14	Wet Glaze (Operating Sash)	552 Sikaflex Black	Sika US	
16	Operating Lock Sash E366 2.7mm / 0.9.0 PVB Interlayer IG	Hurricane Laminate Impact	Cardinal	
16	Operating Keeper Sash E366 2.7mm / 0.9.0 PVB Interlayer IG	Hurricane Laminate Impact	Cardinal	
17	Glass Setting Blocks Sash	2NB-8K-0.125-032-064	Frank Lowe	
18	ENDUR IG with XL Edge SS Spacer (SS-D TYPE)		Cardinal	Stainless Steel
19	Face Mounted Keeper	Steel	Truth Hardware	
		Il components ID'ed in section vie		
20	Single Leg Frame New White	06516NEW192	Shapes Unlimited	
21	Double Leg Frame New White	06515NEW192	Shapes Unlimited	
22	Tension Springs	2584	Adept	
23	Fiberglass Screen Cloth Charcoal / 60" x 96'	3002606	Phifer	
24 25	Screen Spline Aluminum Corner Keys	EX-FLX-Q165-BK	Imperial Plastic USA	
26	Screen Clip Clear	CK252X260 H-884	Hygrade Metals Product Design	
27	Screen Clip Clear	H-3150	Product Design	
	Misc. Components, Hardware and Hardware			
28	36 lb. 3 Coil / 984 Series / Constant Force Balance	803836	Amesbury / Truth	, , , , , , , , , , , , , , , , , , , ,
29	Not Used	n/a	n/a	
30	Hurricane Tilt Latch	1057A-003-EW	Vision Industries	
31	Pivot Bars / T-Shaped Head	6987	Vision Industries	
32	CAM Type Sweep Lock	3220SS -003-EW	Truth Hardware	
33	Weep Hole Cover White	H-808WHZ	Product Design	
34	Muntin Bar	W58W	Hygrade Metals	
35	Muntin Bar End Pins	D58P	Hygrade Metals	
36	Interlock Cover (Operating Sash) / Lock Sash	HH-66 Vinyl Cement	RH Products	
37	Interlock Cover (Operating Sash) / Keeper Sash	HH-66 Vinyl Cement	RH Products	
38 39	Liftrail End Caps White	00156-C001	S.I.L. Plastic	
40	Stainless Steel Staples 3/8 x 1/2 Sash 30PP12-18P50-9/16 X1 3/8 X 3 Foam Block	BEA 80/10 W0511022	Smith Staple	
41	.75 White Balance Plug	21300-00077	Lindenmeyr Lamatek	
42	Hurricane Grade Spring	CS025	James Spring Wire	
43	Accessory Parts Installation Translucent	02-MX0150010C2	Novagard Silicones	
44	Safe Seal Lock	3220SS-003-EW	Vision Industries	
45	Safe Seal Keeper	8292A-003-EW	Vision Industries	
46	# 5/32" Tri-Rivet .040 /275 Grip / Sash Pivot Bars	112003	GLF Corporation	
	# 8-18 x 0.850 Flat Wafer Shoulder / Sash / Hurricane Latch	137341	GLF Corporation	
47	# 8 x 1 1/4" Tek White / Locks	120376	GLF Corporation	······································
		116821	GLF Corporation	
47	# 6 x 1" Tek White / Keepers	400700	GLF Corporation	
47 48	# 6 x 1" Tek White / Keepers # 8 x 3/4" Tek / Pan Head (Balance Shoes)	120766		
47 48 49 50 51	# 8 x 3/4" Tek / Pan Head (Balance Shoes) # 5 x 3/8" Tek / Screen Clips White	116506	GLF Corporation	
47 48 49 50	# 8 x 3/4" Tek / Pan Head (Balance Shoes) # 5 x 3/8" Tek / Screen Clips White # 12 x 3" Flat / Installation Screws	116506 401168	GLF Corporation GLF Corporation	
47 48 49 50 51 52	# 8 x 3/4" Tek / Pan Head (Balance Shoes) # 5 x 3/8" Tek / Screen Clips White # 12 x 3" Flat / Installation Screws Install	116506 401168 ation Fasteners	GLF Corporation	
47 48 49 50 51 52	# 8 x 3/4" Tek / Pan Head (Balance Shoes) # 5 x 3/8" Tek / Screen Clips White # 12 x 3" Flat / Installation Screws Install #12 OR #14 WOOD SCREW	116506 401168 ation Fasteners n/a	GLF Corporation	Steel
47 48 49 50 51 52	# 8 x 3/4" Tek / Pan Head (Balance Shoes) # 5 x 3/8" Tek / Screen Clips White # 12 x 3" Flat / Installation Screws Install	116506 401168 ation Fasteners	GLF Corporation	Steel Steel Steel

HURRICANE TILT LATCH STEEL - ZINC COATED



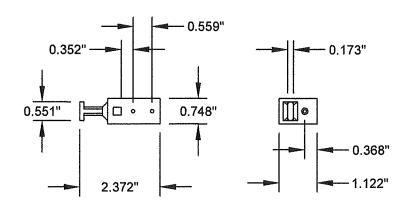
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NOA-No. <u>25-0312.08</u> Expiration Date: <u>05/06/2030</u>

By: Manuel Perez

Miami-Dade Product Control

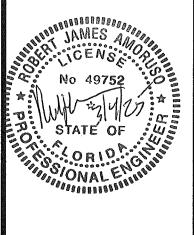
PIVOT BAR METAL



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

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SERIES 5305 TILT VINYL DOUBLE HUNG WINDOW - LMI ANCHORAGE DETAILS	REVISION DESCRIPTION				UPDATE FOR NOA EXPIRATION	UPDATE TO 8TH EDITION (2023) FBC
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