



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/economy](http://www.miamidade.gov/economy)

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION  
**NOTICE OF ACCEPTANCE (NOA)**

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 "Tech 5505 (XOX)" White PVC Horizontal Sliding Window – L.M.I.**

**APPROVAL DOCUMENT:** Drawing No. **RPLS0078**, titled "Series Tech 5505 Vinyl Horizontal Sliding (XOX) Window - LMP", sheets 1 through 9 of 9, dated 02/20/24, with revision **D** dated 07/29/26, 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 NOA No. 24-0306.02** 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.**



  
9/17/26

NOA No. 26-0831.03  
Expiration Date: July 03, 2029  
Approval Date: September 24, 2026  
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. 19-0124.04)*
2. Drawing No. **RPLS0078**, titled "Series Tech 5505 Vinyl Horizontal Sliding (XOX) Window - LMI", sheets 1 through 9 of 9, dated 12/05/18, with revision **C** dated 02/20/24, prepared by Amoruso Consulting Engineering, LLC, signed and sealed by Robert James Amoruso, P.E.  
*(Submitted under NOA No. 24-0306.02)*

**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 an extruded white PVC horizontal sliding window, prepared by National Certified Testing Laboratories, Test Report No. **NTCL-110-21458-1**, dated 10/18/18, signed and sealed by Harold E. Rupp, P.E.  
*(Submitted under NOA No. 19-0124.04)*

**C. CALCULATIONS**

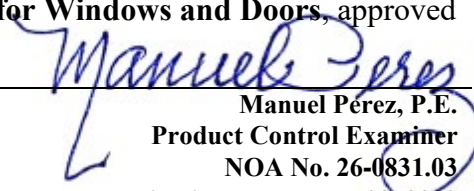
1. Anchor verification calculations and structural analysis, complying with FBC 6<sup>th</sup> Edition (2017), dated 01/08/19, prepared by PTC Product Design Group, LLC, signed and sealed by Robert James Amoruso, P.E.  
*(Submitted under NOA No. 19-0124.04)*
2. Glazing complies with **ASTM E1300-09**

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **24-0205.28** issued to **Kuraray America, Inc.** for their **Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers**, approved on 03/21/24, expiring on 07/08/29.
2. Notice of Acceptance No. **24-0102.08**, issued to **Vision Extrusions Group Limited**, for their **White Rigid PVC Exterior Extrusions for Windows and Doors**, approved on 02/15/24, expiring on 09/30/24.

  
Manuel Pérez, P.E.  
Product Control Examiner  
NOA No. 26-0831.03  
Expiration Date: July 03, 2029  
Approval Date: September 24, 2026

**Regency Plus, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

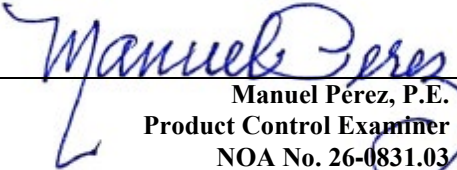
**1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's (CONTINUED)**

**F. STATEMENTS**

1. Statement letter of conformance, complying with **FBC 8<sup>th</sup> Edition (2023)**, and of no financial interest, dated 02/20/24, issued, signed and sealed by Robert James Amoruso, P.E.  
*(Submitted under NOA No. 24-0306.02)*

**G. OTHERS**

1. Notice of Acceptance No. **23-0929.06**, issued to Regency Plus, Inc. for their Series "Tech 5505" White PVC Horizontal Rolling Window (XOX) – L.M.I., approved on 11/02/23 and expiring on 07/03/24.

  
Manuel Pérez, P.E.  
Product Control Examiner  
NOA No. 26-0831.03

Expiration Date: July 03, 2029  
Approval Date: September 24, 2026

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**2. NEW EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Drawing No. **RPLS0078**, titled “Series Tech 5505 Vinyl Horizontal Sliding (XOX) Window - LMI”, sheets 1 through 9 of 9, dated 02/20/24, with revision **D** dated 07/29/26, prepared by Amoruso Consulting Engineering, LLC, signed and sealed by Robert James Amoruso, P.E.

**B. TESTS**

1. None.

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with FBC 8<sup>th</sup> Edition (2023) and FBC 9<sup>th</sup> Edition (2026), dated 07/29/26, prepared by Amoruso Consulting Engineering, LLC, signed and sealed by Robert James Amoruso, P.E.
2. Glazing complies with **ASTM E1300-24**.

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

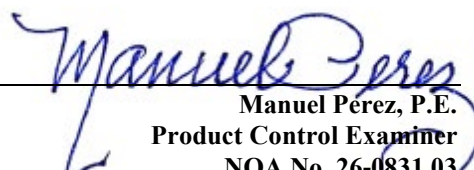
1. Notice of Acceptance No. **26-0625.05** issued to **Kuraray America, Inc.** for their “**Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers**” dated 07/23/26, expiring on 07/08/29.
2. Notice of Acceptance No. **24-0618.01**, issued to **Vision Extrusions Group Limited**, for their **White 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 9<sup>th</sup> Edition (2026)**, inclusive special limitation use of anchors for saltwater environment to comply with chapter 17; and of no financial interest, dated July 29, 2026, issued by Amoruso Consulting Engineering, LLC and signed and sealed by Robert James Amoruso, P.E.

**G. OTHERS**

1. Notice of Acceptance No. **24-0306.02**, issued to Regency Plus, Inc. for their Series “Tech 5505” White PVC Horizontal Rolling Window (XOX) – L.M.I., approved on 04/04/24 and expiring on 07/03/29.

  
Manuel Pérez, P.E.  
Product Control Examiner  
NOA No. 26-0831.03  
Expiration Date: July 03, 2029  
Approval Date: September 24, 2026

The following pages in this document were submitted by the manufacturer (third party) to represent the product being approved and establish the limits of use. The pages may include technical drawings, schematics and installation details.

REGENCY PLUS, INC.

SERIES TECH 5505 VINYL HORIZONTAL SLIDING (XOX) WINDOW

LARGE MISSILE IMPACT RESISTANT

INSTALLATION ANCHORAGE DETAILS

NOTES:

1.

THE PRODUCT SHOWN HEREIN IS TESTED AND DESIGNED TO COMPLY WITH REQUIREMENTS OF THE 9TH EDITION (2026) FLORIDA BUILDING CODE, BUILDING AND RESIDENTIAL VOLUMES 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 TO TAS 201, TAS 202 AND TAS 203. SEE TEST REPORT NO. NCTL-110-21458-1, DATED 10/18/18 BY NATIONAL CERTIFIED TESTING LABORATORIES, YORK, PA, SIGNED AND SEALED BY HAROLD E. RUPP, FLORIDA P.E.
5.

MATERIAL:

5.1.

FRAME: EXTRUDED RIGID PVC BY *VISION EXTRUSIONS GROUP LIMITED* PER THE CURRENT MIAMI-DADE NOA.

5.2.

REINFORCEMENT:

5.2.1.

GALVANIZED STEEL BAR (0.72" X 0.355", Fy = 30-50 ksi & Fu = 37.5-68.7 ksi) - ACTIVE STILES

5.2.2.

GALVANIZED STEEL C-CHANNEL (0.73" X 0.434" X 0.060" THICK, Fy = 30-50 ksi & Fu = 37.5-68.7 ksi) - RAILS AND FIXED MEETING STILE.

5.2.3.

GALVANIZED STEEL TUBE (0.935" X 0.73" X 0.060" THICK, Fy = 30-50 ksi & Fu = 37.5-68.7 ksi) - FIXED MEETING STILE

5.3.

LAMINATE GLASS INTERLAYER: TROSIFOL INTERLAYER BY KURARAY AMERICA, INC. PER THE CURRENT MIAMI-DADE NOA.
6.

GLAZING:

6.1.

GLAZING DETAIL AS TESTED:

6.1.1.

OVERALL: 7/8" NOMINAL INSULATING LAMINATED GLASS.

6.1.2.

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: CARDINAL XL EDGE 7/16" 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.

SETTING BLOCKS SHALL BE IN COMPLIANCE WITH THE 9TH EDITION (2026) FLORIDA BUILDING CODE, SECTION 2411.3.3.1. SETTING BLOCKS SHALL BE NEOPRENE WITH A 70 TO 90 SHORE A DUROMETER.

6.3.

AS TESTED GLAZING MEETS ASTM E1300-24 FOR THE DESIGN CONDITIONS SHOWN IN THIS PRODUCT APPROVAL DOCUMENT.

7.

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" HEX HEAD TAPCONS 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; HOWEVER MINIMUM REQUIREMENTS MUST BE MET.

10.

FOR ANCHORING INTO WOOD FRAMING OR 2X BUCK USE ONE OF THE FOLLOWING:

10.1.

#12 PAN 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; HOWEVER MINIMUM REQUIREMENTS MUST BE MET.

10.2.

#14 PAN 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; HOWEVER MINIMUM REQUIREMENTS MUST BE MET.

11.

FOR ANCHORING INTO METAL STRUCTURE USE #14 PAN OR HEX HEAD SHEET METAL OR SELF DRILLING SCREWS 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, AND/OR HAVE A CORROSION RESISTANT COATING, OR MEET THE REQUIREMENTS OF SECTION 1711, 9TH EDITION (2026) FBC AND SECTION R332, 9TH EDITION (2026) FRC WHEN APPLICABLE.

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 STRUCTURE, MINIMUM: 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.

14.

APPROVED CONFIGURATIONS: XOX, OX AND XO. OX AND XO INSTALLATION MUST MEET THE FOLLOWING PARAMETERS.

14.1.

FRAME HEIGHT WILL NOT EXCEED THAT OF THE XOX. OPERABLE SASH SIZE WILL NOT EXCEED THAT OF THE XOX. FRAME WIDTH WILL BE LIMITED BY SASH SIZE AND DLO LIMITATIONS.

14.2.

DAYLIGHT OPENING (DLO) WILL BE THE SAME AS OR LESS THAN THAT SHOWN ON SHEET 2.

14.3.

ANCHOR LOCATION AND QUANTITIES USED IN INSTALLATION WILL MEET OR EXCEED THOSE REQUIRED OF THE XOX.

14.4.

WEEP HOLE QUANTITY, LOCATION AND SPACING WILL MEET THOSE OF THE XOX. SPACING CAN BE REDUCED AS NEEDED DUE TO THE LOWER FRAME WIDTH.

| TABLE OF CONTENTS |                                                        |
|-------------------|--------------------------------------------------------|
| SHEET             | DESCRIPTION                                            |
| 1                 | NOTES                                                  |
| 2                 | ELEVATION & ANCHOR LOCATION                            |
| 3                 | VERTICAL INSTALLATION DETAILS                          |
| 4                 | VERTICAL INSTALLATION DETAILS, GLAZING AND INST. NOTES |
| 5                 | HORIZONTAL INSTALLATION DETAILS                        |
| 6                 | CONSTRUCTION DETAILS                                   |
| 7 & 8             | BILL OF MATERIALS                                      |
| 9                 | COMPONENTS                                             |

PROJECT NO. ACE-2025-132

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

TITLE: SERIES TECH 5505 VINYL HORIZONTAL SLIDING (XOX) WINDOW - LMI

NOTES

DATE: 2/20/24  
DRAWING NO: RPLS0078  
SHEET: 1 OF 9

DRAWN BY: RJA  
SCALE: N.T.S.  
REV: D

AMORUSO CONSULTING ENGINEERING, LLC  
FL Registration No. 38327  
226 N. NOVA RD., #142  
ORMOND BEACH, FL 32174  
RJAENGPE@GMAIL.COM

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

ROBERT J. AMORUSO

PROFESSIONAL ENGINEER

STATE OF FLORIDA

LICENSE No 49752

8/24/26

PRODUCT REVISED

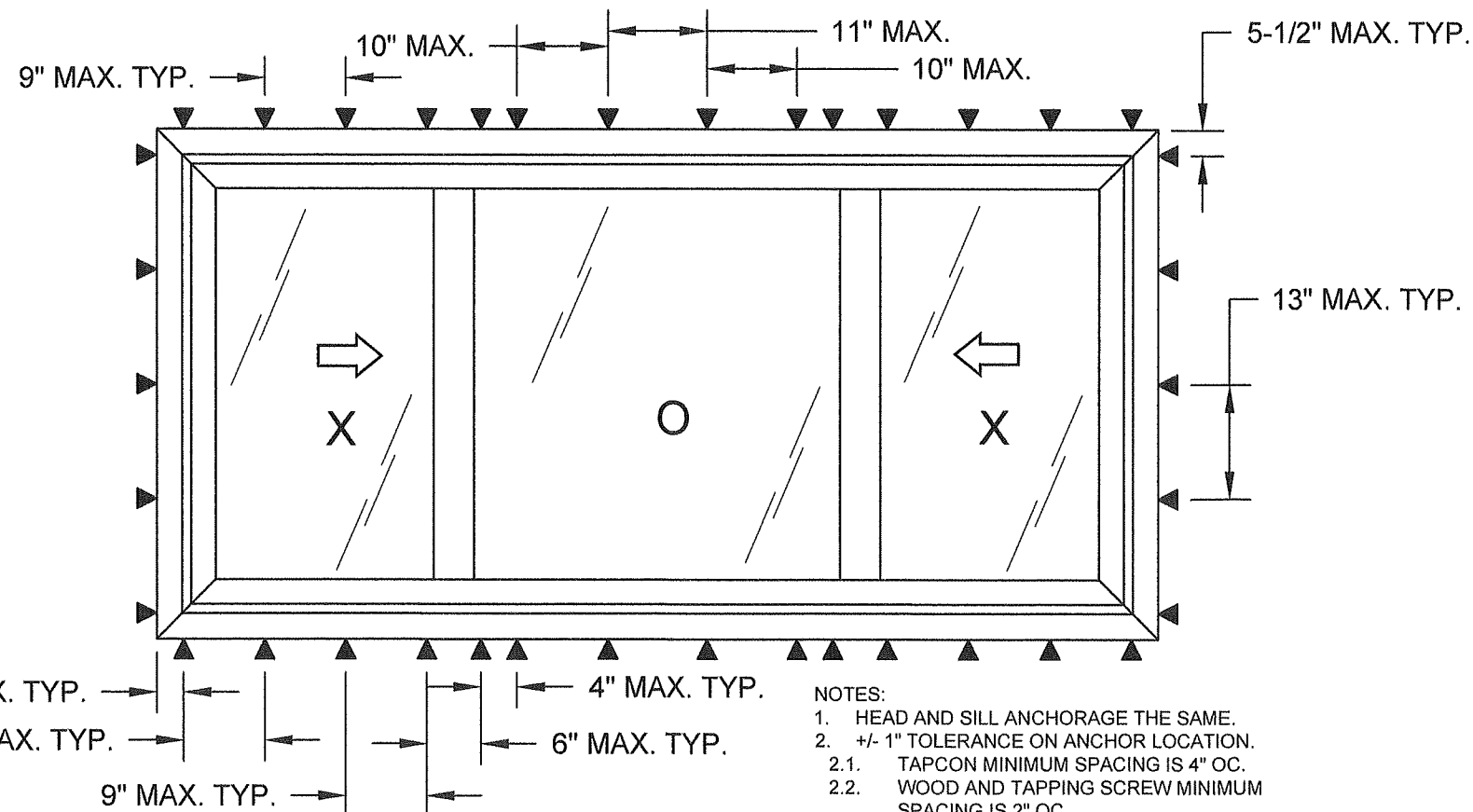
As complying with the Florida Building Code

NOA-No. 26-0831.03

Expiration Date: 07/03/2029

By: Manuel Perez

Miami-Dade Product Control



NOTES:

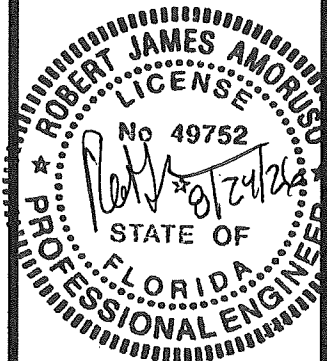
1. HEAD AND SILL ANCHORAGE THE SAME.
2. +/- 1" TOLERANCE ON ANCHOR LOCATION.
  - 2.1. TAPCON MINIMUM SPACING IS 4" OC.
  - 2.2. WOOD AND TAPPING SCREW MINIMUM SPACING IS 2" OC.

- NOTES:
- 1. MAXIMUM ACTIVE PANEL SIZE: 32" X 59-7/8"
- 2. DAYLIGHT OPENING (DLO) SIZE:
  - 2.1. ACTIVE.: 28-3/4" X 56-5/8"
  - 2.2. FIXED: 41" X 57-1/2"
- 3. WEEP HOLE SIZE AND LOCATIONS
  - 3.1. INTERIOR SILL INSERT
    - 3.1.1. SIZE: 0.75" WIDE BY 0.180" HIGH NOTCH
    - 3.1.2. LOCATION: EACH END AND 31.5" FROM EACH END OF THE INTERIOR SILL INSERT
  - 3.2. EXTERIOR SILL TRACK
    - 3.2.1. 0.75" WIDE BY 0.25" HIGH NOTCH
    - 3.2.2. LOCATION: EACH END OF THE EXTERIOR SILL TRACK
  - 3.3. INTERIOR SILL TRACK
    - 3.3.1. SIZE: 0.375" DIAMETER
    - 3.3.2. LOCATION: 16.5" AND 32.5" FROM EACH END AND MIDSPAN OF THE INTERIOR SILL TRACK
  - 3.4. EXTERIOR SILL TRACK
    - 3.4.1. SIZE: 1" WIDE BY 0.25" HIGH
    - 3.4.2. LOCATION: EACH END OF THE EXTERIOR SILL TRACK
  - 3.5. EXTERIOR SILL FACE
    - 3.5.1. SIZE: 1.25" WIDE BY 0.25" HIGH WITH PLASTIC WEEP COVER
    - 3.5.2. LOCATION: 3" FROM EACH END OF THE EXTERIOR SILL FACE
- 4. SEE GLAZING DETAIL SHEET 4 OF 9.

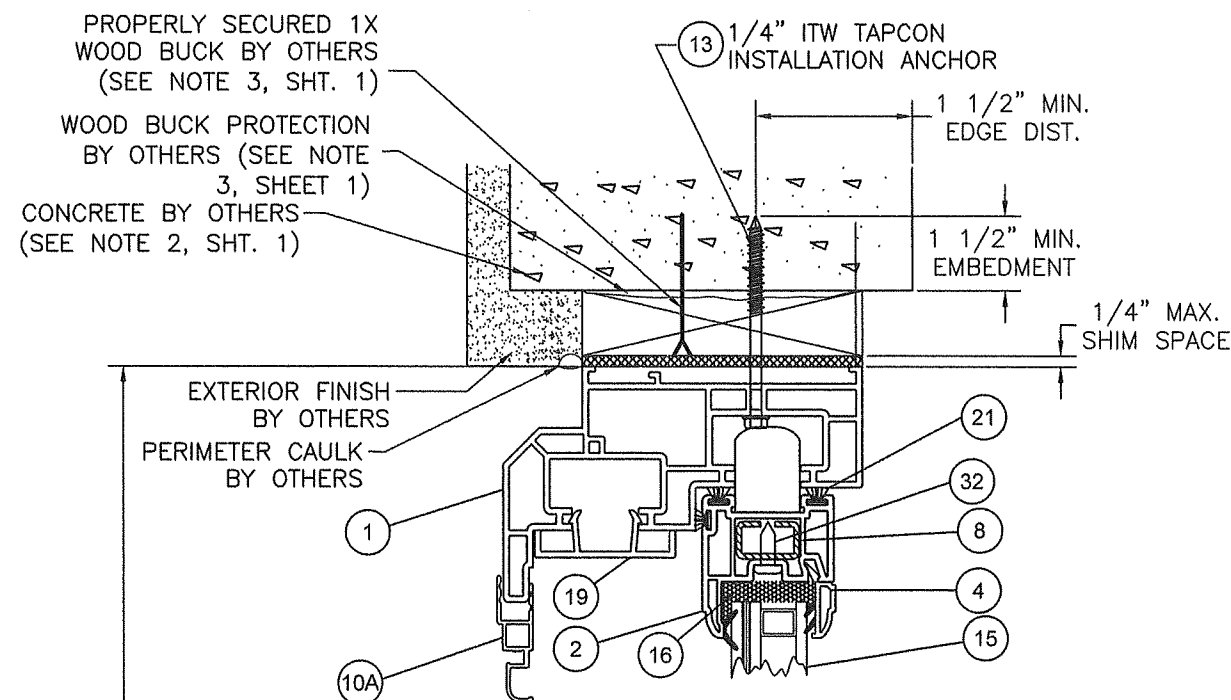
| PROJECT NO. ACE-2025-132 |                                 |         |     |  |
|--------------------------|---------------------------------|---------|-----|--|
|                          |                                 |         |     |  |
| D                        | UPDATE TO 9TH<br>ED. (2026) FBC | 7/29/26 | RJA |  |
| C                        | UPDATE TO 8TH<br>ED. (2023) FBC | 2/20/24 | RJA |  |
| REV/                     | DESCRIPTION                     | DATE    | BY  |  |

|                                                                                                                                              |  |                                                        |  |
|----------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------|--|
| <b>REGENCY PLUS, INC.</b><br>2000 LOCUST GAP HIGHWAY<br>MT. CARMEL, PA 17851                                                                 |  | DATE: 2/20/24<br>DRAWING NO: RPLS0078<br>SHEET: 2 OF 9 |  |
| TITLE: SERIES TECH 5505 VINYL HORIZONTAL SLIDING (XOX) WINDOW - LMI<br>ELEVATION AND ANCHOR LOCATIONS                                        |  | DRAWN BY: RJA<br>SCALE: N.T.S.<br>REV: D               |  |
| AMORUSO CONSULTING<br>ENGINEERING, LLC<br>FL Registration No. 38327<br>226 N. NOVA RD., #142<br>ORMOND BEACH, FL 32174<br>RJAENGPE@GMAIL.COM |  |                                                        |  |

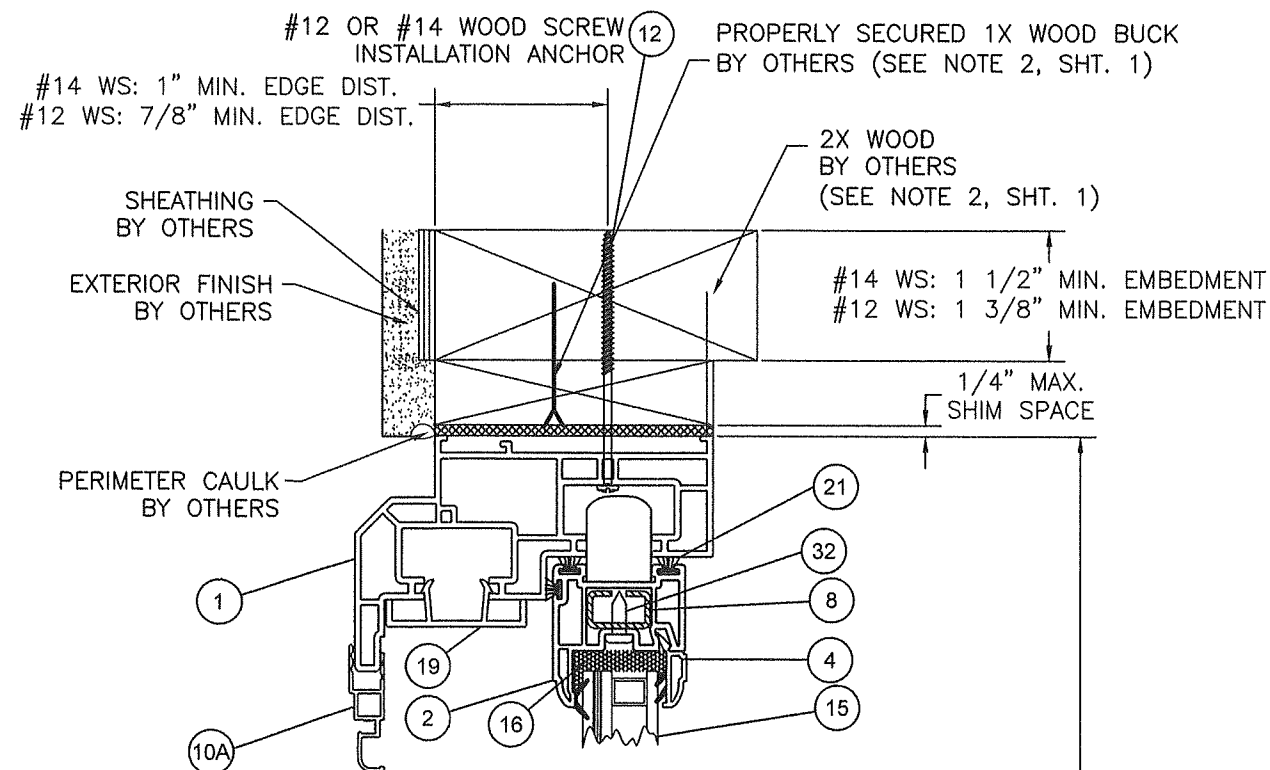
Robert J. Amoruso, P.E.  
Florida P.E. No. 49752



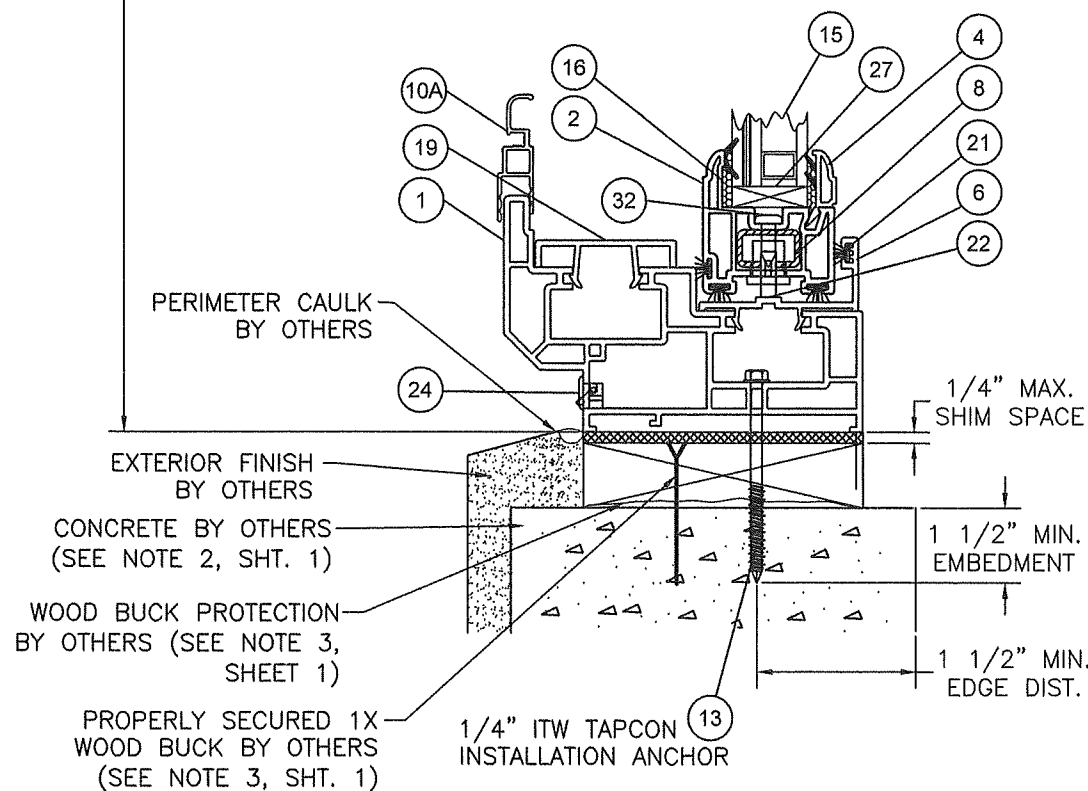
**PRODUCT REVISED**  
As complying with the Florida  
Building Code  
NOA-No. 26-0831.03  
Expiration Date: 07/03/2029  
By: Manuel Perez  
Miami-Dade Product Control



**B VERTICAL SECTION**  
CONCRETE SUBSTRATE  
OPERABLE PANEL SHOWN,  
FIXED SIMILAR

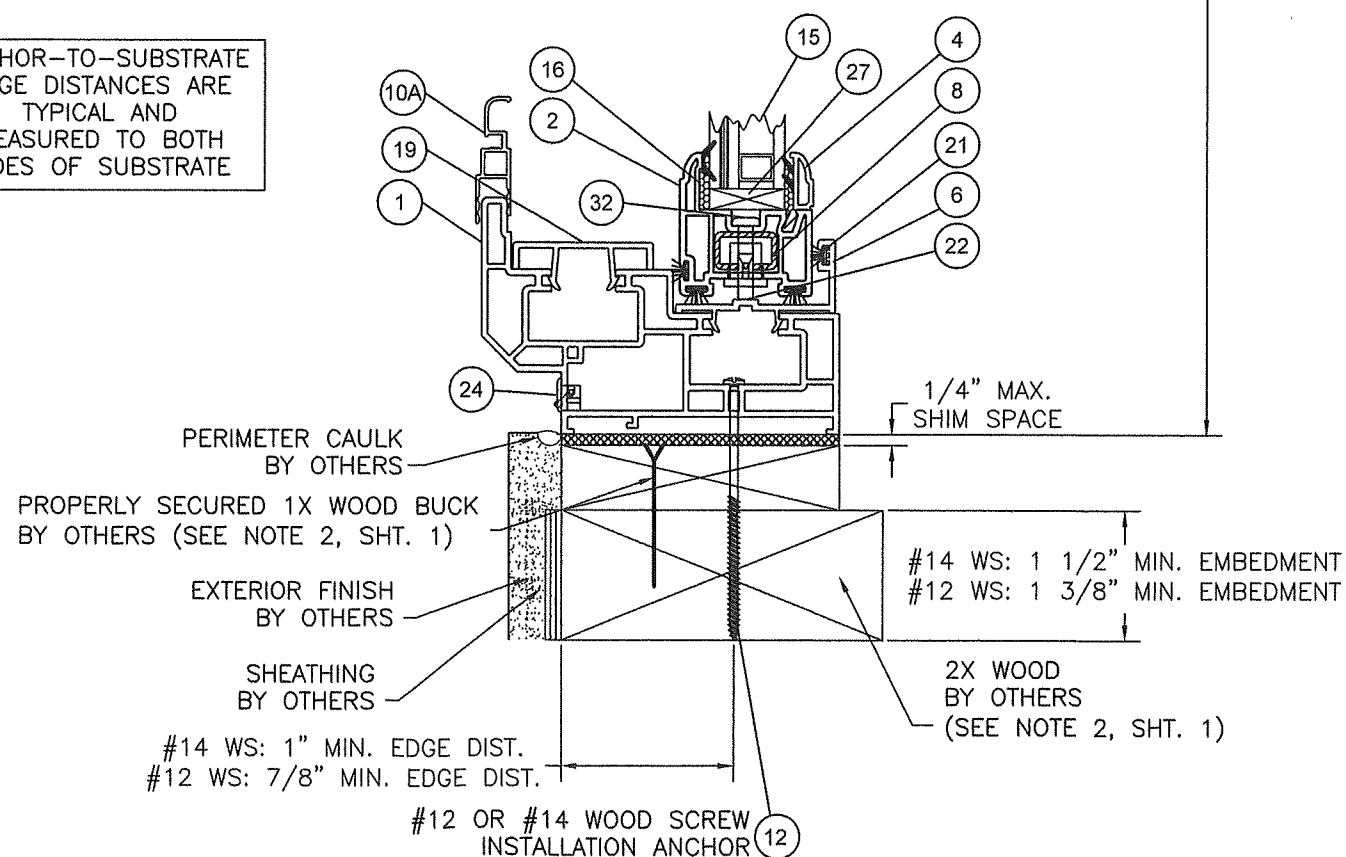


**B VERTICAL SECTION**  
WOOD SUBSTRATE  
OPERABLE PANEL SHOWN,  
FIXED SIMILAR



**A VERTICAL SECTION**  
CONCRETE SUBSTRATE  
OPERABLE PANEL SHOWN,  
FIXED SIMILAR

ANCHOR-TO-SUBSTRATE  
EDGE DISTANCES ARE  
TYPICAL AND  
MEASURED TO BOTH  
SIDES OF SUBSTRATE

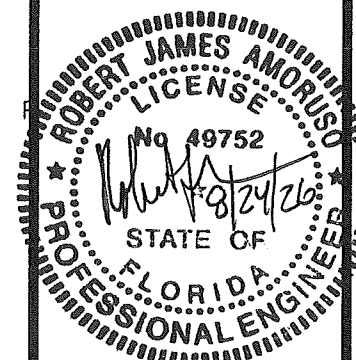


**A VERTICAL SECTION**  
WOOD SUBSTRATE  
OPERABLE PANEL SHOWN,  
FIXED SIMILAR

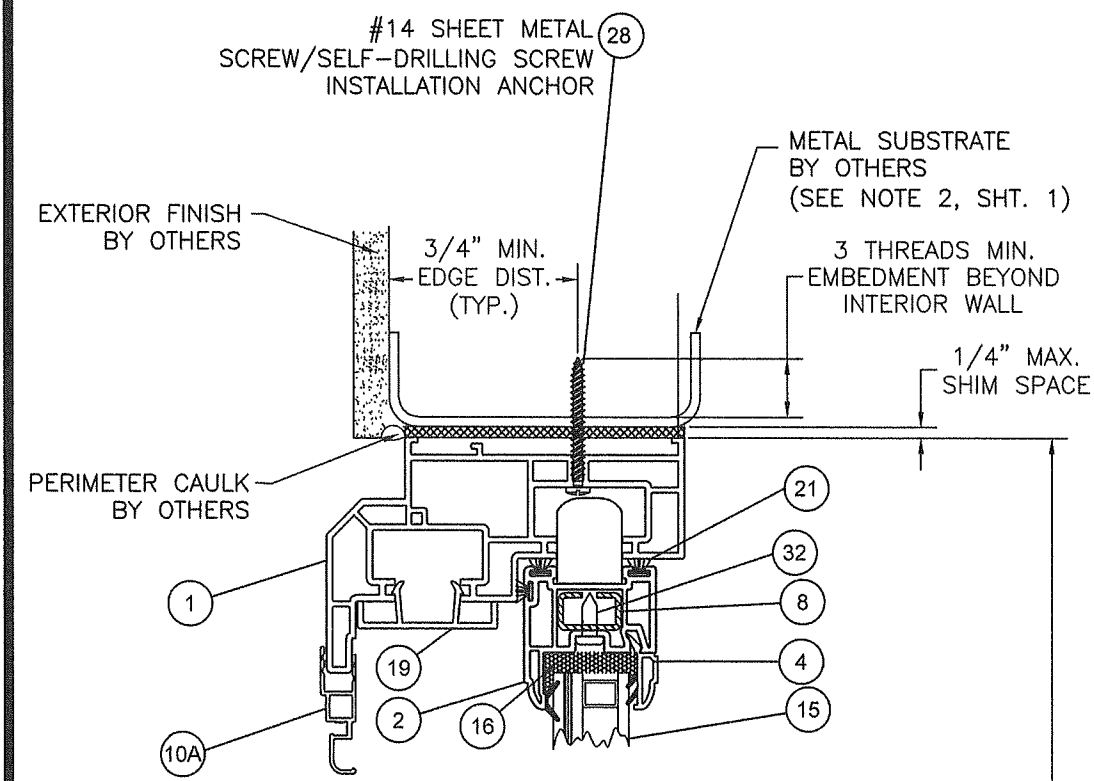
|                              |     |         |      |
|------------------------------|-----|---------|------|
| PROJECT NO. ACE-2025-132     |     | RJA     | BY   |
|                              |     | 7/29/26 | DATE |
| UPDATE TO 9TH ED. (2026) FBC | D   |         |      |
| UPDATE TO 8TH ED. (2023) FBC | C   |         |      |
| DESCRIPTION                  | REV |         |      |

|                                                                                                                                           |  |                                                              |  |
|-------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------|--|
| REGENCY PLUS, INC.<br>2000 LOCUST GAP HIGHWAY<br>MT. CARMEL, PA 17851                                                                     |  | SERIES TECH 5505 VINYL HORIZONTAL SLIDING (XOX) WINDOW - LMI |  |
| DRAWN BY: RJA                                                                                                                             |  | DATE: 2/20/24                                                |  |
| SCALE: N.T.S.                                                                                                                             |  | DRAWING NO: RPLS0078                                         |  |
| REV: D                                                                                                                                    |  | SHEET: 3 OF 9                                                |  |
| AMORUSO CONSULTING ENGINEERING, LLC<br>FL Registration No. 38327<br>226 N. NOVA RD., #142<br>ORMOND BEACH, FL 32174<br>RJAENGPE@GMAIL.COM |  | VERTICAL INSTALLATION DETAILS                                |  |

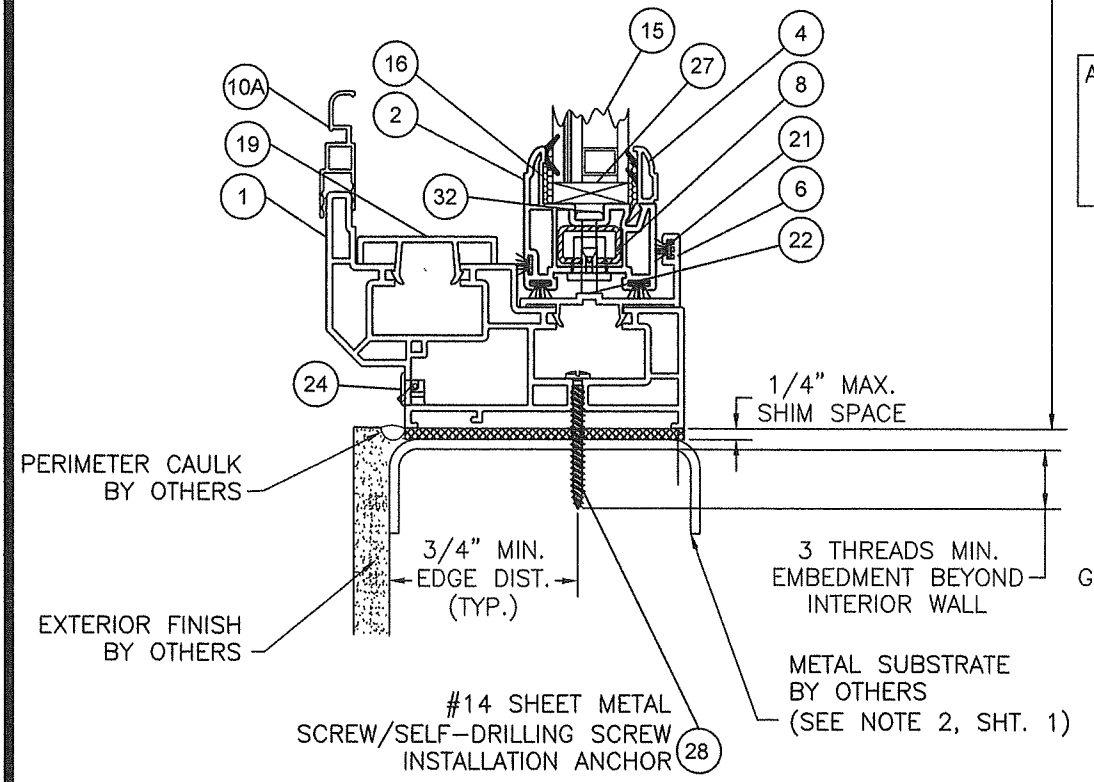
Robert J. Amoruso, P.E.  
Florida P.E. No. 49752



**PRODUCT REVISED**  
As complying with the Florida Building Code  
NOA-No. 26-0831.03  
Expiration Date: 07/03/2029  
By: *Manuel Perez*  
Miami-Dade Product Control

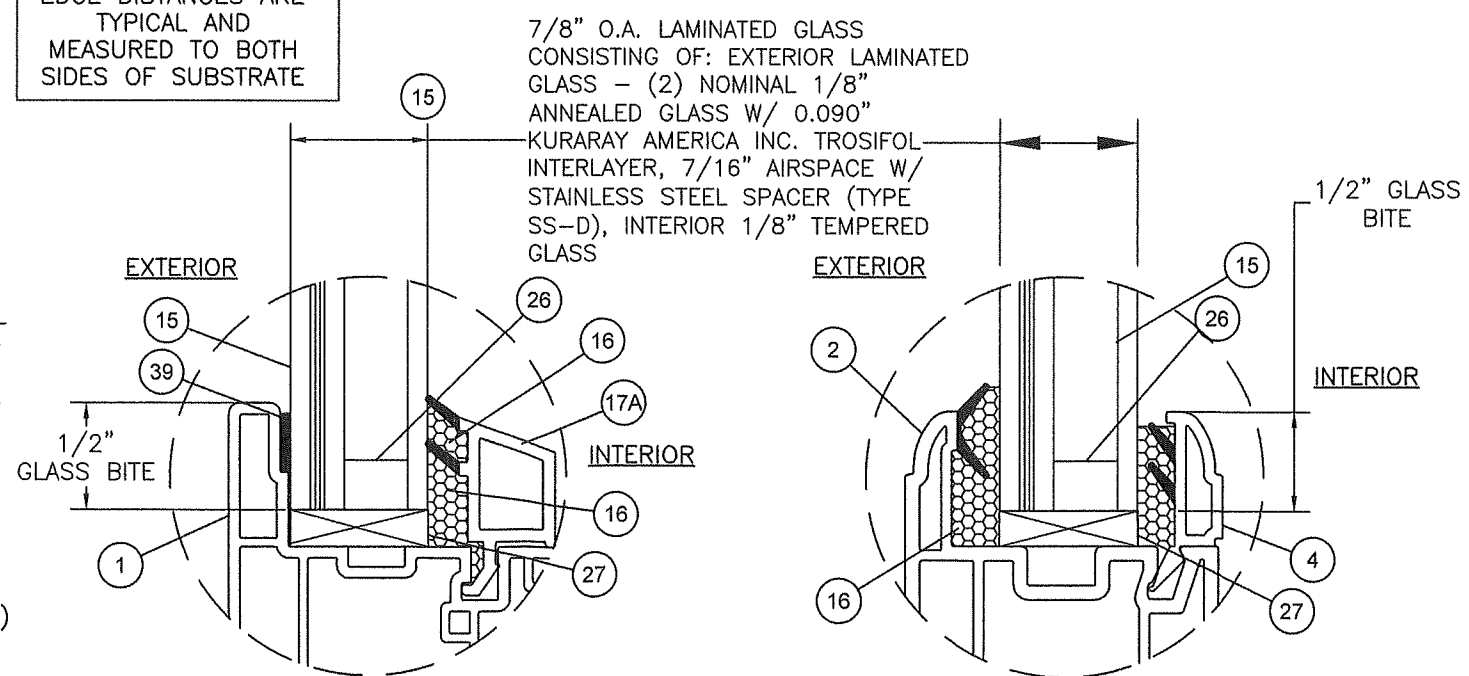


**B VERTICAL SECTION**  
METAL SUBSTRATE  
OPERABLE PANEL SHOWN,  
FIXED SIMILAR



**A VERTICAL SECTION**  
METAL SUBSTRATE  
OPERABLE PANEL SHOWN,  
FIXED SIMILAR

ANCHOR-TO-SUBSTRATE  
EDGE DISTANCES ARE  
TYPICAL AND  
MEASURED TO BOTH  
SIDES OF SUBSTRATE



**GLAZING DETAIL 1  
FIXED LITE**

**GLAZING DETAIL 2  
OPERABLE LITE**

**INSTALLATION NOTES:**

- APPROVED INSTALLATION SUBSTRATES INCLUDE THE FOLLOWING:
  - WOOD FRAMING,
  - STEEL STUD FRAMING,
  - ALUMINUM FRAMING, AND
  - CONCRETE AND/OR MASONRY.
- 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.
- 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" HEX HEAD TAPCONS 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:
  - #12 PAN 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.
  - #14 PAN 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.
- FOR ANCHORING INTO METAL STRUCTURE USE #14 PAN OR HEX HEAD SHEET METAL OR SELF DRILLING SCREWS 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.
- 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.

|                              |  |         |  |      |    |
|------------------------------|--|---------|--|------|----|
| PROJECT NO. ACE-2025-132     |  | RJA     |  | DATE | BY |
|                              |  | 7/29/26 |  |      |    |
| UPDATE TO 9TH ED. (2026) FBC |  | D       |  |      |    |
| UPDATE TO 8TH ED. (2023) FBC |  | C       |  |      |    |
| DESCRIPTION                  |  | REV     |  |      |    |

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

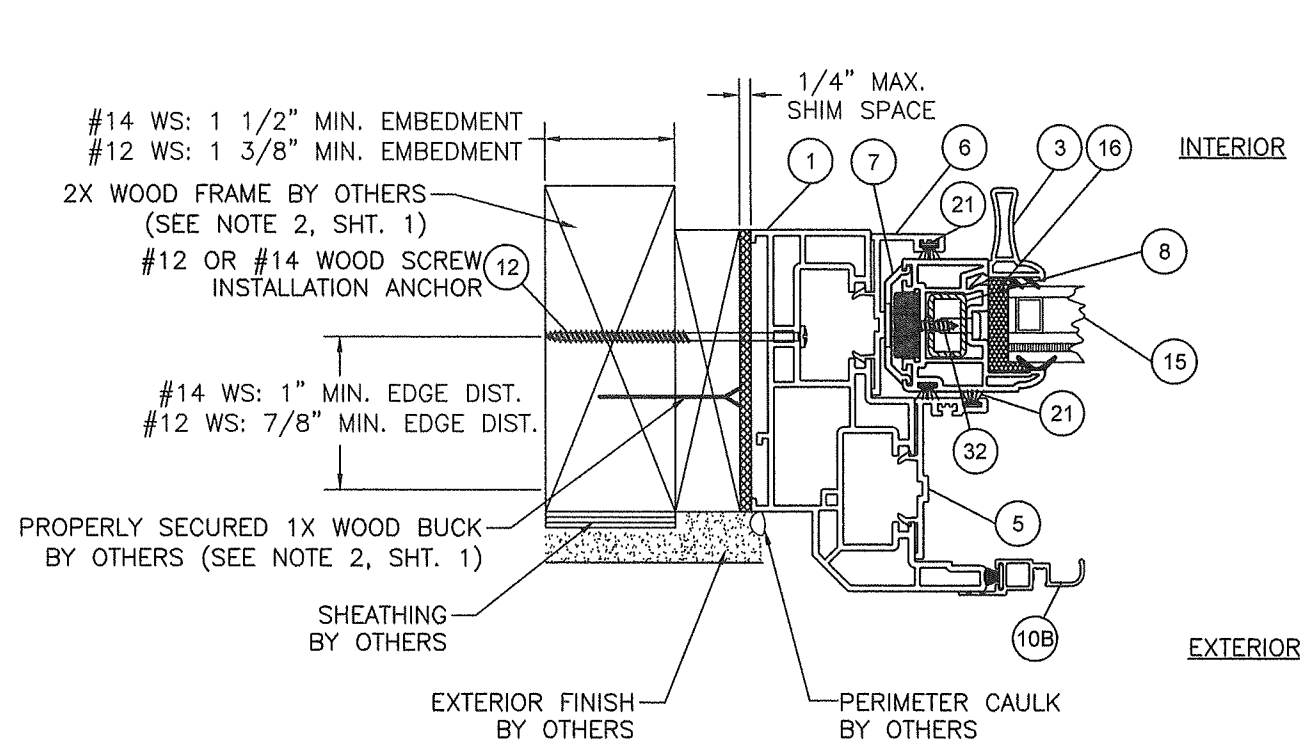
TITLE: SERIES TECH 5505 VINYL HORIZONTAL SLIDING (XOX) WINDOW - LMI  
VERTICAL INSTALLATION DETAIL, GLAZING & INST. NOTES

|                                     |                           |                       |                        |
|-------------------------------------|---------------------------|-----------------------|------------------------|
| DRAWN BY: RJA                       | DATE: 2/20/24             | DRAWING NO: RPLS0078  | SHEET: 4 OF 9          |
| AMORUSO CONSULTING ENGINEERING, LLC | FL Registration No. 38327 | 226 N. NOVA RD., #142 | ORMOND BEACH, FL 32174 |
| SCALE: N.T.S.                       | REV: D                    |                       |                        |

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

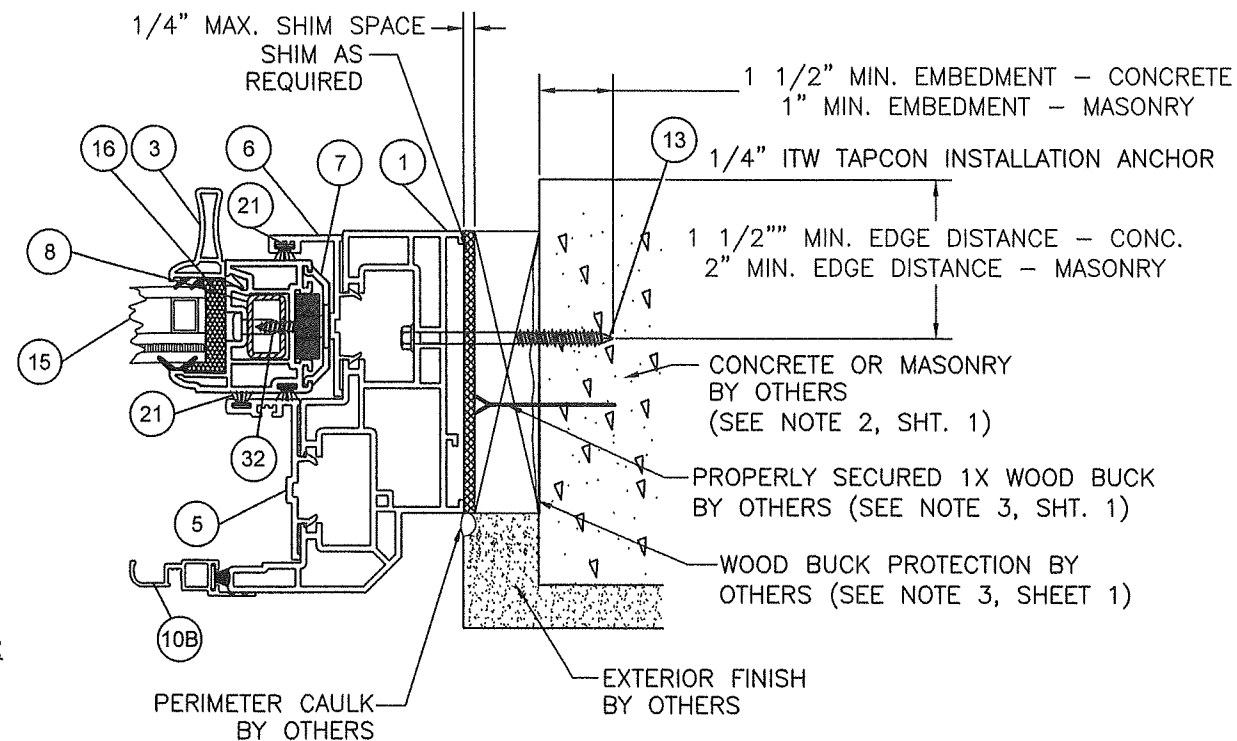
**PROFESSIONAL ENGINEER**  
STATE OF FLORIDA  
No 49752  
Signature: [Signature]  
Date: 7/29/26

**PRODUCT REVISED**  
As complying with the Florida Building Code  
NOA-No. 26-0831.03  
Expiration Date: 07/03/2029  
By: Manuel Perez  
Miami-Dade Product Control

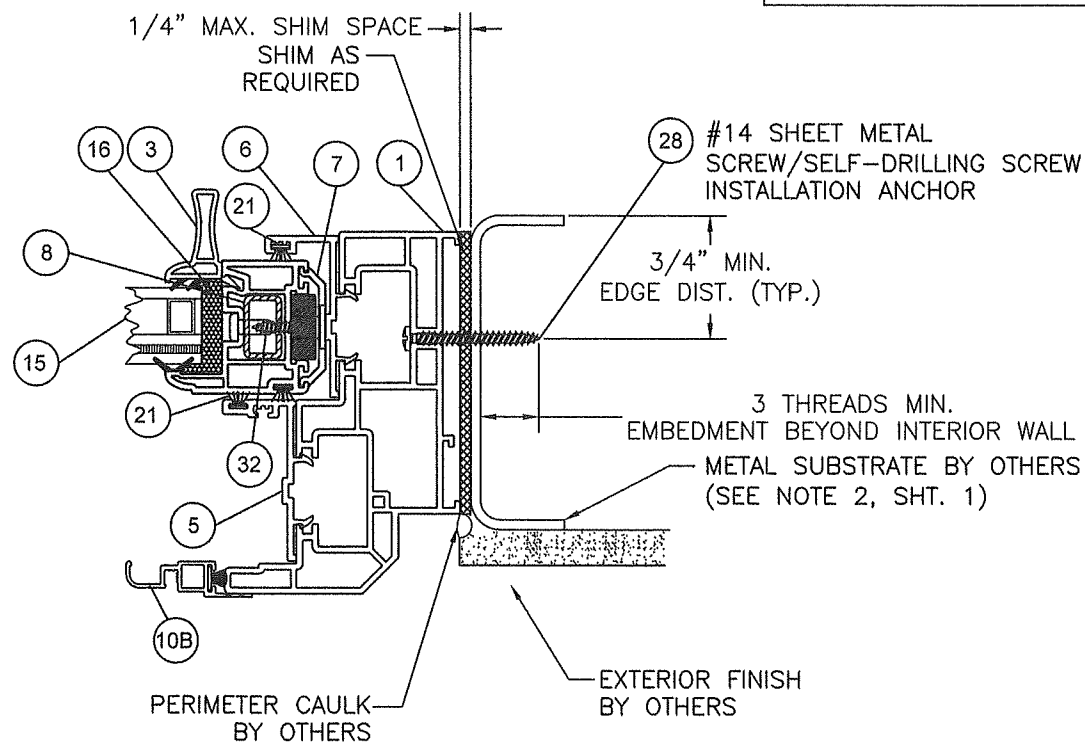


**C HORIZONTAL SECTION**  
WOOD FRAME SUBSTRATE  
(OPERABLE PANEL SHOWN,  
FIXED PANEL SIMILAR FOR OX)

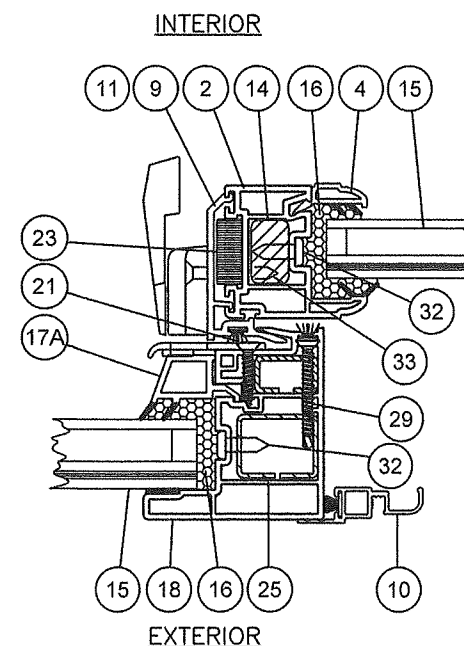
ANCHOR-TO-SUBSTRATE  
EDGE DISTANCES ARE  
TYPICAL AND  
MEASURED TO BOTH  
SIDES OF SUBSTRATE



**D HORIZONTAL SECTION**  
CONCRETE / MASONRY  
SUBSTRATE  
((OPERABLE PANEL SHOWN,  
FIXED PANEL SIMILAR FOR OX)



**E HORIZONTAL SECTION**  
METAL SUBSTRATE  
(OPERABLE PANEL SHOWN,  
FIXED PANEL SIMILAR FOR OX)



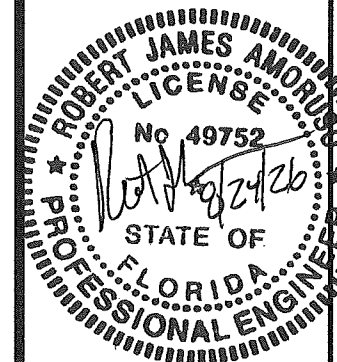
**F HORIZONTAL SECTION**

PROJECT NO. ACE-2025-132

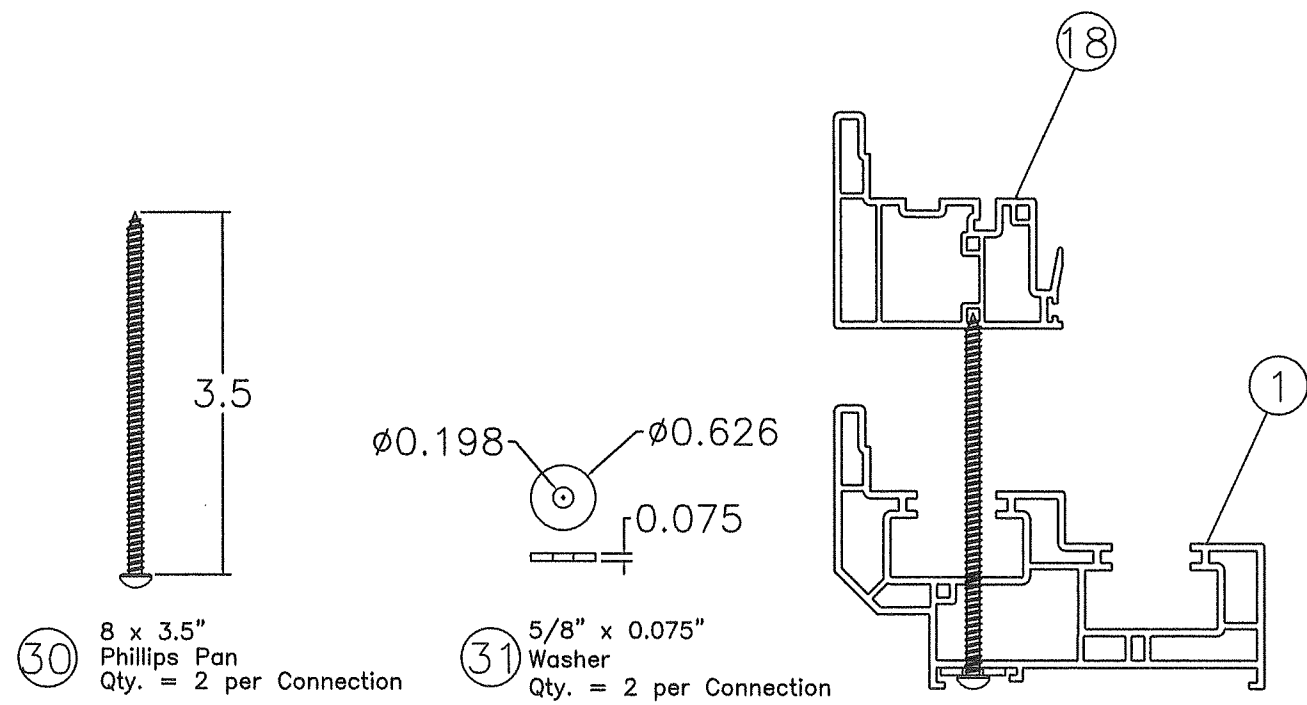
| REV | DESCRIPTION                     | DATE    | BY  |
|-----|---------------------------------|---------|-----|
| D   | UPDATE TO 9TH<br>ED. (2026) FBC | 7/29/26 | RJA |
| C   | UPDATE TO 8TH<br>ED. (2023) FBC | 2/20/24 | RJA |

|                                                                                                                                              |  |             |          |
|----------------------------------------------------------------------------------------------------------------------------------------------|--|-------------|----------|
| <b>REGENCY PLUS, INC.</b><br>2000 LOCUST GAP HIGHWAY<br>MT. CARMEL, PA 17851                                                                 |  | DATE:       | 2/20/24  |
| TITLE: SERIES TECH 5505 VINYL HORIZONTAL SLIDING (OX) WINDOW - LMI<br>HORIZONTAL INSTALLATION DETAILS                                        |  | DRAWING NO: | RPLS0078 |
| AMORUSO CONSULTING<br>ENGINEERING, LLC<br>FL Registration No. 38327<br>226 N. NOVA RD., #142<br>ORMOND BEACH, FL 32174<br>RJAENGPE@GMAIL.COM |  | SCALE:      | N.T.S.   |
|                                                                                                                                              |  | REV:        | D        |
|                                                                                                                                              |  | SHEET:      | 5 OF 9   |

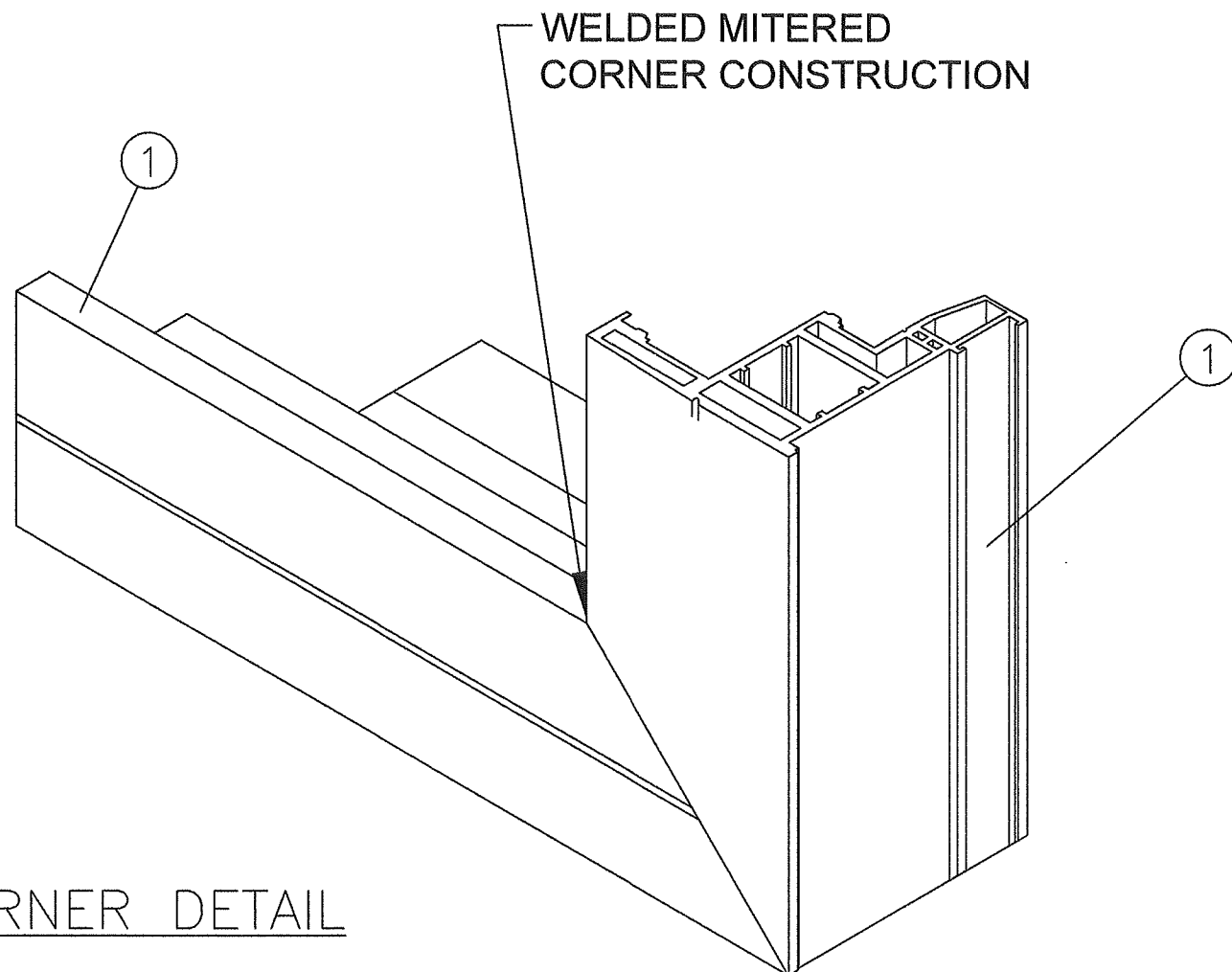
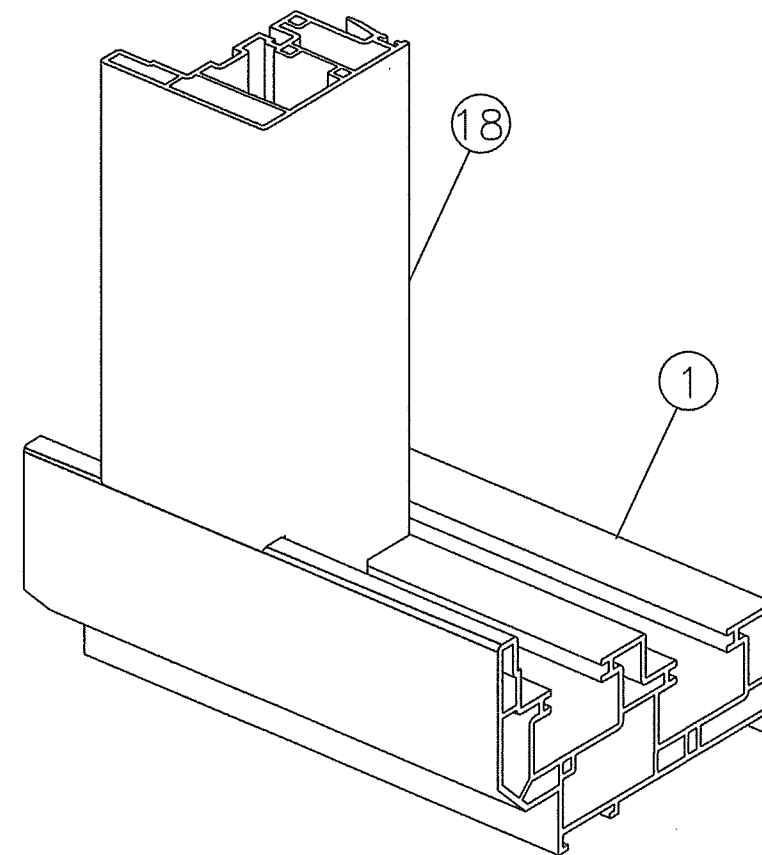
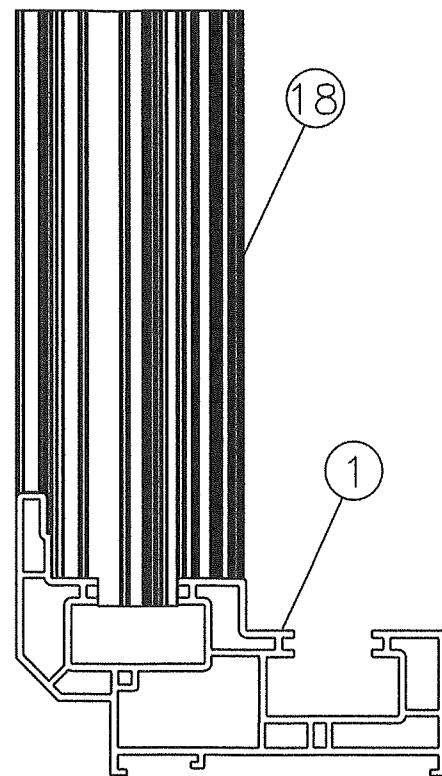
Robert J. Amoruso, P.E.  
Florida P.E. No. 49752



**PRODUCT REVISED**  
As complying with the Florida  
Building Code  
NOA-No. **26-0831.03**  
Expiration Date: **07/03/2029**  
By: *Manuel Fern*  
Miami-Dade Product Control



FIXED MEETING RAIL TO FRAME DETAIL

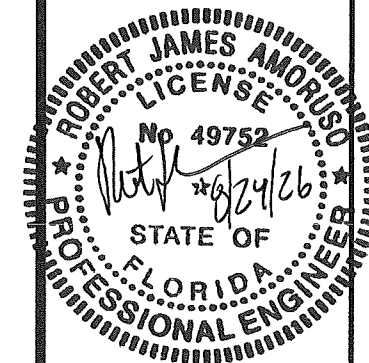


CORNER DETAIL

|                          |                              |         |      |
|--------------------------|------------------------------|---------|------|
| PROJECT NO. ACE-2025-132 |                              |         |      |
|                          |                              | RJA     | BY   |
|                          | UPDATE TO 9TH ED. (2026) FBC | 7/29/26 | DATE |
|                          | UPDATE TO 8TH ED. (2023) FBC | 2/20/24 | DATE |
|                          | DESCRIPTION                  | REV     | BY   |

|                                                                                                                                              |           |        |             |
|----------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------|-------------|
| REGENCY PLUS, INC.<br>2000 LOCUST GAP HIGHWAY<br>MT. CARMEL, PA 17851                                                                        |           |        |             |
| TITLE: SERIES TECH 5505 VINYL HORIZONTAL SLIDING (XOX) WINDOW - LMI<br>CONSTRUCTION DETAILS                                                  |           |        |             |
| AMORUSO CONSULTING<br>ENGINEERING, LLC<br>FL Registration No. 38327<br>226 N. NOVA RD., #142<br>ORMOND BEACH, FL 32174<br>RJAENGPE@GMAIL.COM | DRAWN BY: | RJA    | DATE:       |
|                                                                                                                                              | SCALE:    | N.T.S. | DRAWING NO: |
|                                                                                                                                              | REV:      | D      | SHEET:      |
|                                                                                                                                              |           |        | 6 OF 9      |

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



**PRODUCT REVISED**  
 As complying with the Florida Building Code  
 NOA-No. **26-0831.03**  
 Expiration Date: **07/03/2029**  
 By: *Manuel Torres*  
 Miami-Dade Product Control

| Series Tech 5505 XOX 3-Lite Impact Slider / Bill of Material |                                                                   |                           |                       |                     |
|--------------------------------------------------------------|-------------------------------------------------------------------|---------------------------|-----------------------|---------------------|
| Item No.                                                     | Description                                                       | Part Numbers              | Supplier              | Material (Notes)    |
| 1                                                            | Master Frame (W & H)                                              | IV White 1060 / 7720      | Vision Extr. Grp. LTD | White PVC (2)       |
| 2                                                            | Sash Frame (Operating Sash) / Vents (W & H)                       | IV White 1282 / 7750      | Vision Extr. Grp. LTD | White PVC (2)       |
| 3                                                            | Glazing Liftrail Handle (Operating Sash) / Vents (H)              | IV White 1068 / 7747      | Vision Extr. Grp. LTD | White PVC (2)       |
| 4                                                            | Glazing Bead Stop (Operating Sash) / Vents (H)                    | IV White 1067 / 7745      | Vision Extr. Grp. LTD | White PVC (2)       |
| 5                                                            | Pocket Cover Heights / Vents (H)                                  | IV White 1073 / 7739      | Vision Extr. Grp. LTD | White PVC (2)       |
| 6                                                            | Pocket Cover Heights / Vents (W)                                  | IV White 1073 / 7724      | Vision Extr. Grp. LTD | White PVC (2)       |
| 6                                                            | Pocket Cover Heights / (W)                                        | IV White 1073 / 7724      | Vision Extr. Grp. LTD | White PVC (2)       |
| 7                                                            | Sash Cover (Operating Sash) / Vents (H)                           | IV White 1078 / 7725      | Vision Extr. Grp. LTD | White PVC (2)       |
| 8                                                            | Operating Sash (W) Reinforcement                                  | ST-226-144-0.052          | Hygrade Metals        | .060" Galv. (1)     |
| 8                                                            | Impost Mullion (H) Reinforcement                                  | ST-226-144-0.052          | Hygrade Metals        | .060" Galv. (1)     |
| 9                                                            | Interlock Cover (Operating Sash) / Vents (H)                      | IV White 1180 / 7727      | Vision Extr. Grp. LTD |                     |
| 10A                                                          | Double Leg Frame New White                                        | 06515NEW192               | Shapes Unlimited      | Aluminum            |
| 10B                                                          | Single Leg Frame New White                                        | 06516NEW192               | Shapes Unlimited      | Aluminum            |
| 11                                                           | Safe Seal Lock                                                    | 3220SS-003-EW             | Vision Industries     |                     |
|                                                              | Safe Seal Keeper                                                  | 8292A-003-EW              | Vision Industries     |                     |
| 12                                                           | #12 or #14 Wood Screw (WS) (Installation Screw)                   | n/a                       | n/a                   | Steel               |
| 13                                                           | 1/4" Advanced Threadform Tapcon (Installation Screw)              | n/a                       | ITW                   | Steel               |
| 14                                                           | Operating Sash - Lock Side (H) Reinforcement                      | 615242-120-Solid          | Joseph Fazzio Steel   | Solid Bar Galv. (1) |
| 15                                                           | 7/8" O.A. Insulating Glass (See Glazing Detail on Sheet 4)        | Hurricane Laminate Impact | Cardinal              |                     |
| 16                                                           | Wet Glaze (Operating Sash) / (Fixed Center Section)               | 552 Sikaflex Black        | Sika US               |                     |
| 17A                                                          | PW Glazing Bead (Fixed Center Section) (H)                        | IV White 1080 / 7753      | Vision Extr. Grp. LTD |                     |
| 17B                                                          | PW Glazing Bead (Fixed Center Section) (W)                        | IV White 1103 / 7726      | Vision Extr. Grp. LTD |                     |
| 18                                                           | Impost Mullion (Fixed Center Section) (H)                         | IV White 1063 / 7735      | Vision Extr. Grp. LTD |                     |
| 19                                                           | Sash Stop Frame Cover / Vents (W)                                 | IV White 1070 / 7736      | Vision Extr. Grp. LTD |                     |
| 20                                                           | Pocket Insert / Center Section PW (W)                             | IV White 1079 / 7737      | Vision Extr. Grp. LTD |                     |
| 21                                                           | .210 x .300 Fin Seal Pocket Cover (W) / 1073 / 7724               | W23303NW0000              | Ultra-Fab             |                     |
|                                                              | .210 x .300 Fin Seal Pocket Cover (H) / 1073 / 7724               | W23303NW0000              | Ultra-Fab             |                     |
|                                                              | .210 x .300 Fin Seal Impost Mullion (H) / 1063 / 7735             | W23303NW0000              | Ultra-Fab             |                     |
|                                                              | .187 x .300 Fin Seal Interlock Cover (H) / 1180 / 7727            | W23301NW0000              | Ultra-Fab             |                     |
|                                                              | .187 x .300 Fin Seal Interlock Cover (Top / Blocks) / 1180 / 7727 | W23301NW0000              | Ultra-Fab             |                     |
|                                                              | .187 x .300 Fin Seal Sash Frame (H) / 1282 / 7750 / Energi        | W23301NW0000              | Ultra-Fab             |                     |
|                                                              | .187 x .300 Fin Seal Sash Frame (W) / 1282 / 7750 / Exterior Top  | W23301NW0000              | Ultra-Fab             |                     |
|                                                              | .210 x .220 Fin Seal Sash Frame (W) / 1282 / 7750 / Exterior Base | W23223NW0000              | Ultra-Fab             |                     |
|                                                              | .270 x .220 Fin Seal Sash Frame (H) / Single Leg Screen Frame     | W112257W0000              | Ultra-Fab             |                     |

PROJECT NO. ACE-2025-132

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

TITLE: SERIES TECH 5505 VINYL HORIZONTAL SLIDING (XOX) WINDOW - LMI

BILL OF MATERIALS

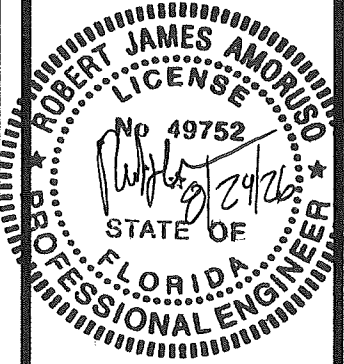
DRAWN BY: RJA  
DATE: 2/20/24

SCALE: N.T.S.  
DRAWING NO: RPLS0078

REV: D  
SHEET: 7 OF 9

AMORUSO CONSULTING  
ENGINEERING, LLC  
FL Registration No. 38327  
226 N. NOVA RD., #142  
ORMOND BEACH, FL 32174  
RJAENGPE@GMAIL.COM

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



PRODUCT REVISED  
As complying with the Florida  
Building Code  
NOA-No. 26-0831.03  
Expiration Date: 07/03/2029  
By: *Manuel Fern*  
Miami-Dade Product Control

| Series Tech 5505 XOX 3-Lite Impact Slider / Bill of Material (Continued) |                                                                                 |                      |                      |                                       |
|--------------------------------------------------------------------------|---------------------------------------------------------------------------------|----------------------|----------------------|---------------------------------------|
| Item No.                                                                 | Description                                                                     | Part Numbers         | Supplier             | Material (Notes)                      |
| 22                                                                       | Stainless Steel Ball Bearing Rollers                                            | WR03-R3              | Product Design       |                                       |
| 23                                                                       | Hurricane Tilt Latch                                                            | 1057A-003-EW         | Vision Industries    | Steel - Zinc Coated (3)               |
| 25                                                                       | Impost Mullion (H) Reinforcement                                                | ST-888-168-0.062     | Hygrade Metals       | .060" Galv. (1)                       |
| 26                                                                       | ENDUR IG with XL Edge SS Spacer ( SS-D TYPE)                                    | n/a                  | Cardinal             | Stainless Steel                       |
| 27                                                                       | Glass Setting Blocks Sash (W) Top / Sash (H)                                    | 2NB-8K-0.125-032-064 | Frank Lowe           | Neoprene w/70 to 90 Shore A Durometer |
|                                                                          | Glass Setting Blocks Fixed (W) Base                                             | 2NB-8K-0.125-032-064 | Frank Lowe           | Neoprene w/70 to 90 Shore A Durometer |
|                                                                          | Glass Setting Blocks Sash (W) Base                                              | 2NB-8K-0.125-028-028 | Frank Lowe           | Neoprene w/70 to 90 Shore A Durometer |
| 28                                                                       | #14 Sheet Metal or Self-Drilling Screw (Installation Screw)                     | n/a                  | n/a                  | Steel                                 |
| 29                                                                       | # 6 x 1 1/4" Tek White / Impost Mullion Rebar (H) (Item No. 8 Reinforcement)    | 156180               | GLF Corporation      |                                       |
| 30                                                                       | # 8 x 3 1/2" Phil Pan HD SMS Salt Spray / Impost Mullion (H) (2 per Connection) | 120913               | GLF Corporation      |                                       |
| 31                                                                       | 5/8" OD x 0.194 ID X 0.075" THK Washer / Impost Mullion (H) (2 per Connection)  | 145030               | GLF Corporation      |                                       |
| 32                                                                       | # 6 x 5/8" Tek / Impost Mullion Rebar (H) (Item No. 25 Reinforcement)           | 117595               | GLF Corporation      |                                       |
| 33                                                                       | # 6 x 5/8" Tek / Sash Rebar (H) (Item No. 14 Reinforcement)                     | 117595               | GLF Corporation      |                                       |
| 34                                                                       | # 6 x 5/8" Tek / Sash Rebar (W) (Item No. 8 Reinforcement)                      | 117595               | GLF Corporation      |                                       |
| 35                                                                       | # 5 x 3/8" Tek / Screen Clips White                                             | 116506               | GLF Corporation      |                                       |
| 36                                                                       | # 8-18 x 0.850 Flat Wafer Shoulder / Sash / Hurricane Latch                     | 137341               | GLF Corporation      |                                       |
| 37                                                                       | # 8 x 1 1/4" Tek White / Locks                                                  | 120376               | GLF Corporation      |                                       |
| 38                                                                       | # 6 x 1" Tek White / Keepers                                                    | 116821               | GLF Corporation      |                                       |
| 39                                                                       | Black Glazing Tape 1/8 x 3/8 x 85' (Fixed Center Section)                       | VEN-VG-1208B         | Industrial Sales     |                                       |
| Misc. Screen Components - Not Shown in Drawing                           |                                                                                 |                      |                      |                                       |
| SCN                                                                      | Screen Clip Clear                                                               | H-884                | Product Design       |                                       |
| SCN                                                                      | Screen Clip Clear                                                               | H-3150               | Product Design       |                                       |
| SCN                                                                      | Tension Springs                                                                 | 2584                 | Adept                |                                       |
| SCN                                                                      | Fiberglass Screen Cloth Charcoal / 28" x 600'                                   | 3002606              | Phifer               | Fiberglass                            |
| SCN                                                                      | Screen Spline (H / W)                                                           | EX-FLX-Q165-BK       | Imperial Plastic USA |                                       |
| SCN                                                                      | Aluminum Corner Keys                                                            | CK252X260            | Hygrade Metals       |                                       |
| Misc. Components - Not Shown in Drawing                                  |                                                                                 |                      |                      |                                       |
| MISC                                                                     | Weep Hole Cover White                                                           | H-808WHZ             | Product Design       |                                       |
| MISC                                                                     | Interlock Cover (Operating Sash) / Vents (H)                                    | HH-66 Vinyl Cement   | RH Products          |                                       |
| MISC                                                                     | Liftrail End Caps White                                                         | 00156-C001           | S.I.L. Plastic       |                                       |
| MISC                                                                     | Stainless Steel Staples 3/8 x 1/2 Sash (W)                                      | BEA 80/10            | Smith Staple         |                                       |
| MISC                                                                     | 30PP12-18P50-9/16 X1 3/8 X 3 Foam Block                                         | W0511022             | Lindenmeyr           |                                       |
| MISC                                                                     | Hurricane Grade Spring                                                          | CS025                | James Spring Wire    |                                       |
| MISC                                                                     | Accessory Parts Installation Translucent                                        | 02-MX0150010C2       | Novagard Silicones   |                                       |
| (W) - Width; (H) - Height; Defines Component Location                    |                                                                                 |                      |                      |                                       |

Notes:

(1) Hygrade Metals Specification: AISI 1005 to 1010, CS Type A and B, 30 ksi to 50 ksi Yield Strength, G40 Galvanized

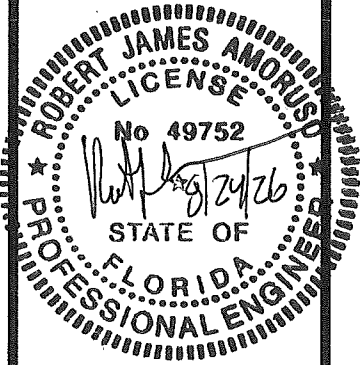
(2) VISION EXTRUSIONS GROUP LIMITED PER THE CURRENT MD NOA.

(3) HURRICANE TILT LATCH BY VISION IND. USED TO SECURE OPERATING SASH TO MASTER FRAME. NOT SHOWN IN DRAWING.

|                          |                              |                              |             |
|--------------------------|------------------------------|------------------------------|-------------|
| PROJECT NO. ACE-2025-132 |                              | RJA                          | BY          |
|                          |                              | 7/29/26                      | DATE        |
|                          | UPDATE TO 9TH ED. (2026) FBC | UPDATE TO 8TH ED. (2023) FBC | DESCRIPTION |
|                          | D                            | C                            | REV         |

|                                                                                                                                              |  |                                                                                          |             |
|----------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------|-------------|
| REGENCY PLUS, INC.<br>2000 LOCUST GAP HIGHWAY<br>MT. CARMEL, PA 17851                                                                        |  | TITLE: SERIES TECH 5505 VINYL HORIZONTAL SLIDING (XOX) WINDOW - LMI<br>BILL OF MATERIALS |             |
| AMORUSO CONSULTING<br>ENGINEERING, LLC<br>FL Registration No. 38327<br>226 N. NOVA RD., #142<br>ORMOND BEACH, FL 32174<br>RJAENGPE@GMAIL.COM |  | DRAWN BY:                                                                                | DATE:       |
|                                                                                                                                              |  | RJA                                                                                      | 2/20/24     |
|                                                                                                                                              |  | SCALE:                                                                                   | DRAWING NO: |
|                                                                                                                                              |  | N.T.S.                                                                                   | RPLS0078    |
|                                                                                                                                              |  | REV:                                                                                     | SHEET:      |
|                                                                                                                                              |  | D                                                                                        | 8 OF 9      |

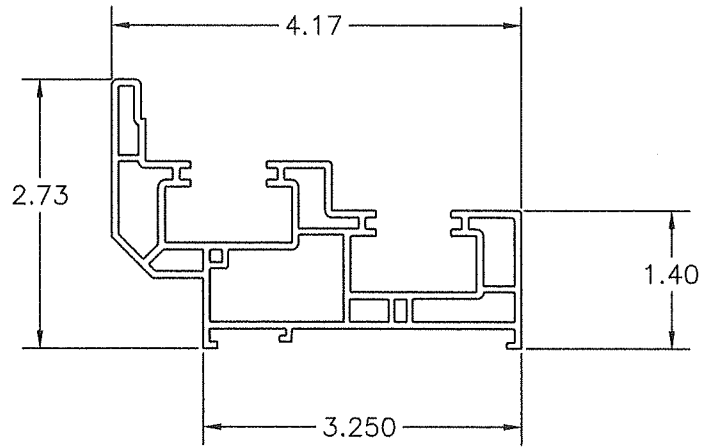
Robert J. Amoruso, P.E.  
Florida P.E. No. 49752



**PRODUCT REVISED**  
As complying with the Florida Building Code  
NOA-No. **26-0831.03**  
Expiration Date: **07/03/2029**  
By: *Manuel Perez*  
Miami-Dade Product Control

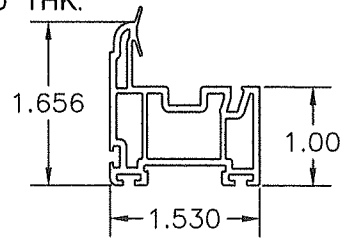
## ① MASTER FRAME

WHITE RIGID PVC  
0.070" THK.



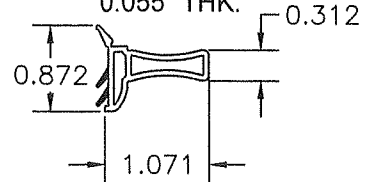
## ② SASH FRAME

WHITE RIGID PVC  
0.070" THK.



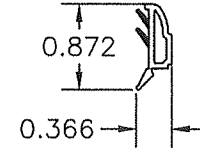
③ GLAZING STOP W/ HANDLE

WHITE RIGID PVC  
0.055" THK. - 0 312



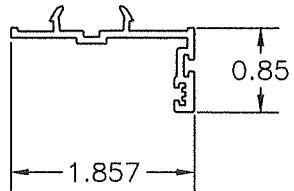
## GLAZING STOP - OPERABLE LITE

④ WHITE RIGID PVC  
0.055" THK.



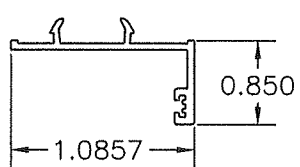
⑤ POCKET COVER  
(EXT. TRACK)

WHITE RIGID PVC  
0.070" THK.



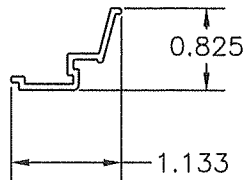
⑥ POCKET COVER  
(INT. TRACK)

WHITE RIGID PVC  
0.070" THK.



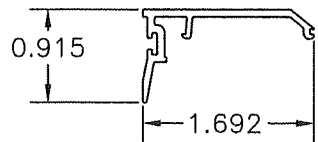
②0 POCKET INSERT  
FIXED PANEL

WHITE RIGID PVC  
0.070" THK.



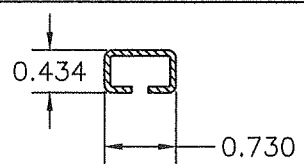
## ⑨ INTERLOCK COVER

WHITE RIGID PVC  
0.075" THK.



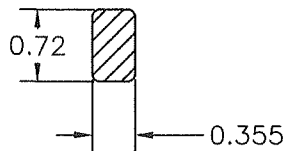
**8                      REINFORCEMENT**  
**SASH FRAME & FIXED MEETING RAIL**

GALV. STEEL TUBE  
0.050" THICK  
Fy = 30 - 50 KSI  
Fu = 37.5 - 68.7 KSI



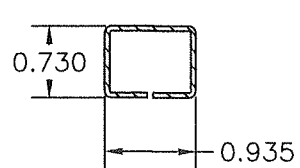
## 14 REINFORCEMENT ACTIVE STILES

GALV. STEEL BAR  
 $F_y = 30 - 50 \text{ KSI}$   
 $F_u = 37.5 - 68.7 \text{ KSI}$



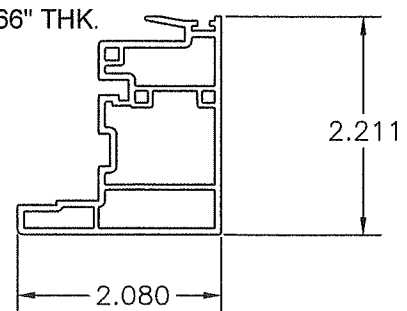
**(25) REINFORCEMENT  
FIXED MEETING RAIL**

GALV. STEEL TUBE  
0.060" THICK  
Fy = 30 - 50 KSI  
Fu = 37.5 - 68.7 KSI



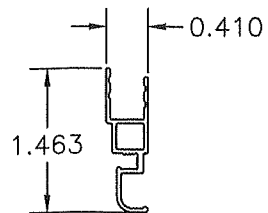
**⑮ FIXED MEETING RAIL**  
**(IMPOST MULLION)**

WHITE RIGID PVC  
0.066" THK.



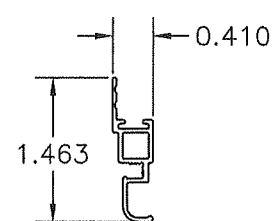
**(10A) SCREEN FRAME**

ALUMINUM  
0.040" THK.

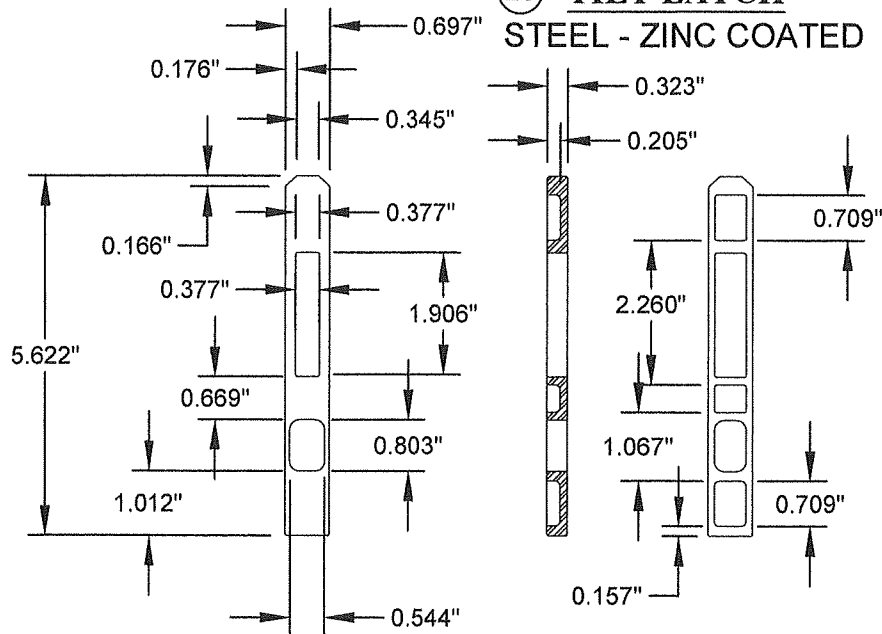


**(10B) SCREEN FRAME**

ALUMINUM  
0.040" THK.



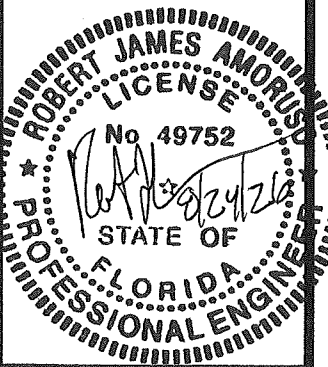
②③ TILT LATCH  
" STEEL - ZINC COATED



PROJECT NO. ACE-2025-132

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

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