



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

**PGT Industries, Inc.**  
**1070 Technology Drive**  
**North Venice, FL 34275**

**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 "DH-5560" PVC Double Hung Window – L.M.I.**

**APPROVAL DOCUMENT:** Drawing No. **MD-DH5560-01** titled "Double Hung Window Installation - LM", sheets 1 through 14 of 14, dated 05/15/15, with revision C dated 03/11/20, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, 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, model/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 **renews and revises NOA # 17-0630.10** and consists of this page 1 and evidence pages E-1, E-2, E-3, E-4 and E-5, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



**NOA No. 20-0401.06**  
**Expiration Date: September 17, 2025**  
**Approval Date: July 30, 2020**  
**Page 1**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. Evidence submitted under NOA # 17-0630.10**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.  
*(Submitted under NOA No. 15-0812.04)*
2. Drawing No. **MD-DH5560-01** titled "Double Hung Window Installation - LM", sheets 1 through 14 of 14, dated 05/15/15, with revision B dated 06/06/17, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.

**B. TESTS**

1. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94  
2) Large Missile Impact Test per FBC, TAS 201-94  
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of a PVC sliding glass door, a PVC fixed window and an aluminum sliding glass door, using: Kodispace 4SG TPS spacer system, Duraseal® spacer system, Super Spacer® NXT™ spacer system and XL Edge™ spacer system at insulated glass, prepared by Fenestration Testing Laboratory, Inc., Test Reports No. **FTL-8717**, **FTL-8968** and **FTL-8970**, dated 11/16/15, 06/07/16 and 06/02/16 respectively, all signed and sealed by Idalmis Ortega, P.E.  
*(Submitted under previous NOA No. 16-0714.09)*
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) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94  
5) Large Missile Impact Test per FBC, TAS 201-94  
6) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of series 5460 and series 5560 PVC double hung windows, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-8006**, dated 04/27/15, signed and sealed by Idalmis Ortega, P.E.  
*(Submitted under NOA No. 15-0812.04)*
3. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
2) Large Missile Impact Test per FBC, TAS 201-94  
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of a series 5560 PVC double hung window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-8007**, dated 04/28/15, signed and sealed by Idalmis Ortega, P.E.  
*(Submitted under NOA No. 15-0812.04)*



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**Carlos M. Utrera P.E.**  
**Product Control Examiner**  
**NOA No. 20-0401.06**  
**Expiration Date: September 17, 2025**  
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**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with **FBC 5<sup>th</sup> Edition (2014)** and **FBC 6<sup>th</sup> Edition (2017)**, dated 07/30/15 and updated on 08/29/17, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.  
**(Submitted under NOA No. 15-0812.04)**
2. Glazing complies with **ASTM E1300-09**

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS (CONTINUED)**

1. Notice of Acceptance No. **16-1117.01** issued to **Kuraray America, Inc.** for their “**Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers**” dated 01/19/17, expiring on 07/08/19.
2. Notice of Acceptance No. **14-0916.11** issued to **Kuraray America, Inc.** for their “**SentryGlas® (Clear and White) Glass Interlayers**” dated 06/25/15, expiring on 07/04/18.
3. Notice of Acceptance No. **16-0712.03** issued to **ENERGI Fenestration Solutions USA** for their “**White Rigid PVC Exterior Extrusions for Windows and Doors**” dated 08/10/17, expiring on 02/28/18.
4. Notice of Acceptance No. **16-0712.04** issued to **ENERGI Fenestration Solutions USA, Inc.** for their “**Bronze and Lighter Shades of Cap Coated White Rigid PVC Exterior Extrusions for Windows and Doors**” dated 09/15/16, expiring on 04/16/20.
5. Notice of Acceptance No. **16-0712.05** issued to **ENERGI Fenestration Solutions USA, Inc.** for their “**Performance Core Rigid PVC Exterior Extrusions for Windows and Doors**” dated 09/15/16, expiring on 04/16/20.



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**Carlos M. Utrera P.E.**  
**Product Control Examiner**  
**NOA No. 20-0401.06**  
**Expiration Date: September 17, 2025**  
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**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**F. STATEMENTS**

1. Statement letter of conformance, complying with **FBC 5<sup>th</sup> Edition (2014)** and **FBC 6<sup>th</sup> Edition (2017)**, dated June 22, 2017, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
2. Statement letter of no financial interest, dated June 22, 2017, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
3. Proposal issued by Product Control, dated 8/6/14 and revised on 8/19/14, signed by Jaime Gascon, P.E. Supervisor, Product Control Section.  
*(Submitted under NOA No. 15-0812.04)*
4. Proposal No. **16-0125** issued by the Product Control Section, dated March 09, 2016, signed by Ishaq Chanda, P.E.  
*(Submitted under previous NOA No. 16-0714.09)*

**G. OTHERS**

1. Notice of Acceptance No. **16-0714.09**, issued to PGT Industries, Inc. for their Series “DH-5560” PVC Double Hung Window - L.M.I.” approved on 08/25/16 and expiring on 09/17/20.



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**Carlos M. Utrera, P.E.**  
**Product Control Examiner**  
**NOA No. 20-0401.06**  
**Expiration Date: September 17, 2025**  
**Approval Date: July 30, 2020**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**2. New evidence submitted**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No. **MD-DH5560-01** titled "Double Hung Window Installation - LM", sheets 1 through 14 of 14, dated 05/15/15, with revision C dated 03/11/20, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.

**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 ASTM F588 and TAS 202-94  
along with marked-up drawings and installation diagram of all PGT Industries, Inc. representative units listed below and tested to qualify **Dowsil 791** and **Dowsil 983** silicones, prepared by Fenestration Testing Laboratory, Inc., Test Reports No.: **FTL-7897**, PGT PW5520 PVC Fixed Window (unit 6 in proposal), dated 09/03/14  
**FTL-20-2107.1**, PGT SGD780 Aluminum Sliding Glass Door (unit 7 in proposal)  
**FTL-20-2107.2**, PGT CA740 Alum. Outswing Casement Window (unit 8 in proposal)  
**FTL-20-2107.3**, PGT PW7620A Aluminum Fixed Window (unit 9 in proposal) and  
**FTL-20-2107.4**, PGT PW7620A Aluminum Fixed Window (unit 10 in proposal)  
dated 07/13/20, all signed and sealed by Idalmis Ortega, P.E.

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with **FBC 6<sup>th</sup> Edition (2017)** and **FBC 7<sup>th</sup> Edition (2020)**, dated 03/13/20, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.

**D. QUALITY ASSURANCE**

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



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**Carlos M. Utrera, P.E.**  
**Product Control Examiner**  
**NOA No. 20-0401.06**  
**Expiration Date: September 17, 2025**  
**Approval Date: July 30, 2020**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **19-0305.02** issued to **Kuraray America, Inc.** for their “**Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers**” dated 05/09/19, expiring on 07/08/24.
2. Notice of Acceptance No. **17-0808.02** issued to **Kuraray America, Inc.** for their “**SentryGlas® (Clear and White) Glass Interlayers**” dated 12/28/17, expiring on 07/04/23.
3. Notice of Acceptance No. **18-0122.02** issued to **ENERGI Fenestration Solutions USA** for their “**White Rigid PVC Exterior Extrusions for Windows and Doors**” dated 08/10/17, expiring on 02/28/23.
4. Notice of Acceptance No. **20-0203.03** issued to **ENERGI Fenestration Solutions USA, Inc.** for their “**Bronze and Lighter Shades of Cap Coated White Rigid PVC Exterior Extrusions for Windows and Doors**” dated 09/15/16, expiring on 04/16/25.
5. Notice of Acceptance No. **20-0203.04** issued to **ENERGI Fenestration Solutions USA, Inc.** for their “**Performance Core Rigid PVC Exterior Extrusions for Windows and Doors**” dated 09/15/16, expiring on 04/16/25.

**F. STATEMENTS**

1. Statement letter of conformance, complying with **FBC 6<sup>th</sup> Edition (2017)** and **FBC 7<sup>th</sup> Edition (2020)**, dated March 11, 2020, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
2. Statement letter of no financial interest, dated March 11, 2020, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
3. Proposal No. **19-1155 TP** issued by the Product Control Section, dated January 10, 2020, signed by Ishaq Chanda, P.E.

**G. OTHERS**

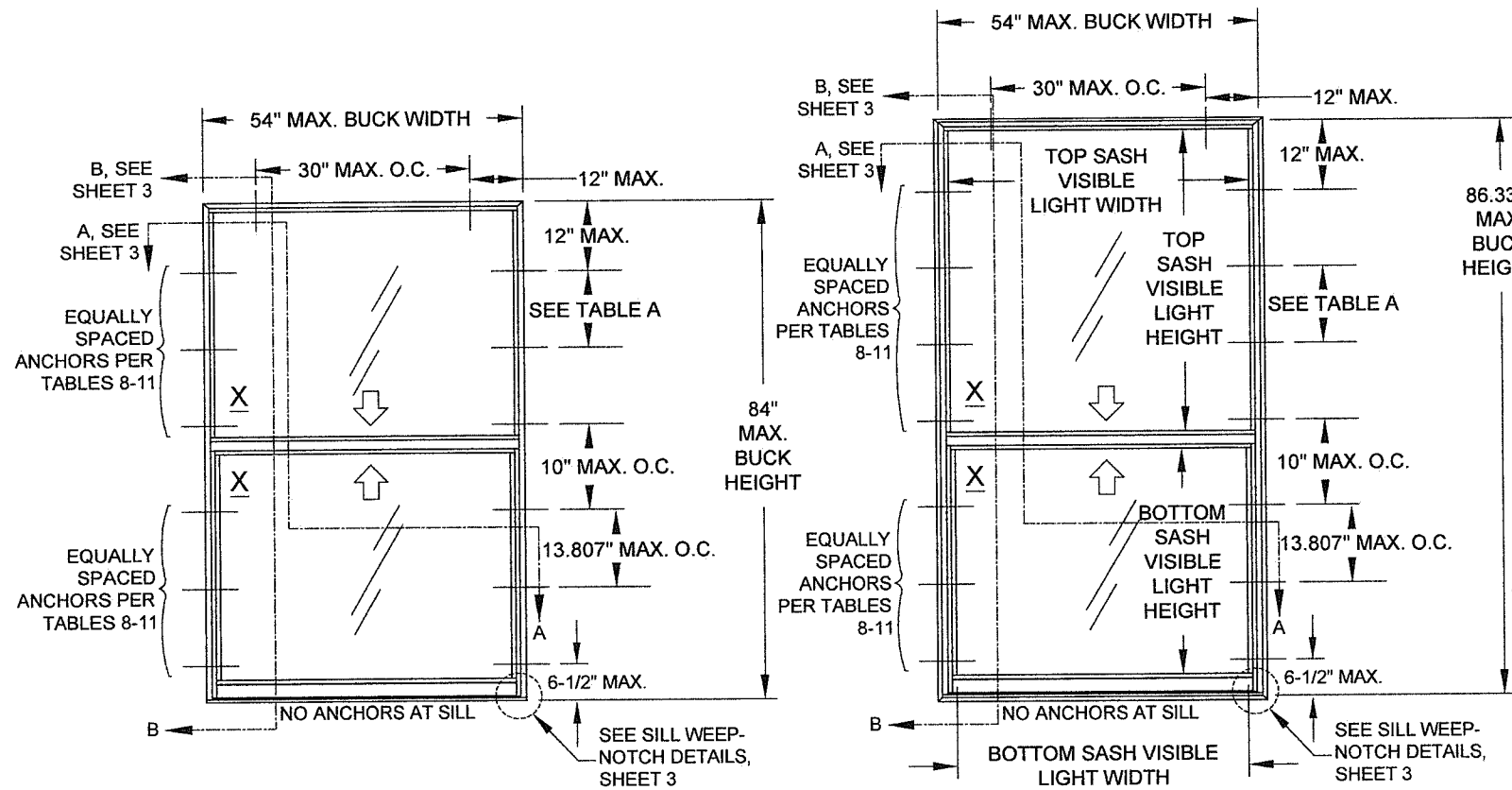
1. Notice of Acceptance No. **17-0630.10**, issued to **PGT Industries, Inc.** for their Series “**Double Hung Window Installation - LM**” approved on 11/02/17 and expiring on 09/17/20.



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**Carlos M. Utrera, P.E.**  
**Product Control Examiner**  
**NOA No. 20-0401.06**  
**Expiration Date: September 17, 2025**  
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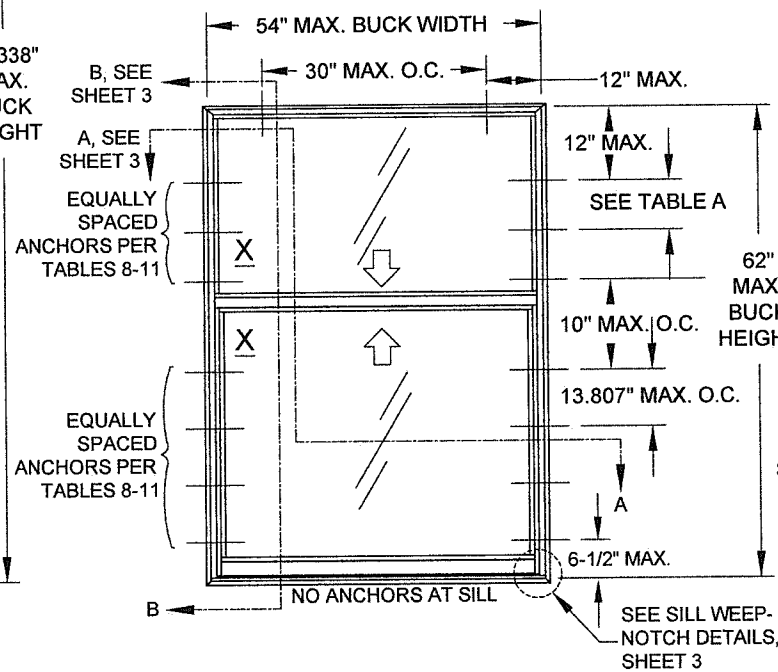




ELEVATION FOR TYP. EQUAL LEG FRAME  
SHOWN WITH EQUAL-LITE CONFIGURATION

ELEVATION FOR TYP. FLANGE FRAME  
SHOWN WITH ORIEL/PROVIEW CONFIGURATION

TABLE A: MAXIMUM O.C. SPACING	
Glass Types	Above Meeting Rail
5 - 8	15.112"
9 - 16	12"



ELEVATION FOR TYP. FLANGE FRAME  
SHOWN WITH STANDARD COTTAGE CONFIGURATION  
FOR CUSTOM COTTAGE CONFIGURATION UP TO  
75" HEIGHT SEE TABLES 6-11

ELEVATION FOR TYP. FIN OR J-CHANNEL FRAME  
SHOWN WITH EQUAL-LITE CONFIGURATION  
ANCHORED THROUGH THE NAIL-FIN  
(SIMILAR ANCHOR DIMENSIONS FOR OTHER CONFIGURATIONS)

#### GENERAL NOTES: SERIES 5560 IMPACT RESISTANT DOUBLE HUNG WINDOW

- 1) THIS PRODUCT HAS BEEN DESIGNED & TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE, INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ).
- 2) SHUTTERS ARE NOT REQUIRED WHEN USED IN WIND-BORNE DEBRIS REGIONS. FOR INSULATED GLASS INSTALLATIONS ABOVE 30' IN THE HVHZ, THE OUTBOARD LITE (CAP) MUST BE TEMPERED.
- 3) FOR MASONRY APPLICATIONS IN MIAMI-DADE COUNTY, USE ONLY MIAMI-DADE COUNTY APPROVED MASONRY ANCHORS. MATERIALS USED FOR ANCHOR EVALUATIONS WERE SOUTHERN PINE, ASTM C90 CONCRETE MASONRY UNITS AND CONCRETE WITH MIN. KSI PER ANCHOR TYPE.
- 4) ALL WOOD BUCKS LESS THAN 1-1/2" THICK ARE TO BE CONSIDERED 1X INSTALLATIONS. 1X WOOD BUCKS ARE OPTIONAL IF UNIT IS INSTALLED DIRECTLY TO SUBSTRATE. WOOD BUCKS DEPICTED AS 2X ARE 1-1/2" THICK OR GREATER. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND SECURED TO PROPERLY TRANSFER LOADS TO THE STRUCTURE. WOOD BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER, (EOR) OR ARCHITECT OF RECORD, (AOR).
- 5) ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO. USE ANCHORS OF SUFFICIENT LENGTH TO ACHIEVE REQUIRED MIN. EMBEDMENT. INST. ANCHORS SHOULD BE SEALED. OVERALL SEALING/FLASHING STRATEGY FOR WATER RESISTANCE OF INSTALLATION SHALL BE DONE BY OTHERS AND IS BEYOND THE SCOPE OF THESE INSTRUCTIONS.
- 6) 1/4" MAX. SHIMS ARE REQUIRED AT EACH ANCHOR LOCATION WHERE THE PRODUCT IS NOT FLUSH TO THE SUBSTRATE. USE SHIMS CAPABLE OF TRANSFERRING APPLIED LOADS.
- 7) DESIGN PRESSURES:
  - A. NEGATIVE DESIGN LOADS BASED ON STRUCTURAL & CYCLE TESTING AND GLASS PER ASTM E1300.
  - B. POSITIVE DESIGN LOADS BASED ON WATER TEST PRESSURE, STRUCTURAL & CYCLE TESTING AND GLASS PER ASTM E1300.
  - C. DESIGN LOADS ARE BASED ON ALLOWABLE STRESS DESIGN, ASD.
- 8) THE ANCHORAGE METHODS SHOWN HAVE BEEN DESIGNED TO RESIST THE WINDLOADS CORRESPONDING TO THE REQUIRED DESIGN PRESSURE. THE 33-1/3% STRESS INCREASE HAS NO BEEN USED IN THE DESIGN OF THIS PRODUCT. THE 1.6 LOAD DURATION FACTOR WAS USED FOR THE EVALUATION OF ANCHORS INTO WOOD. ANCHORS THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE FOR CORROSION RESISTANCE.
- 9) METAL SUBSTRATE TO MEET MIN. STRENGTH AND THICKNESS REQUIREMENTS PER CURRENT FLORIDA BUILDING CODE AND TO BE REVIEWED BY THE AUTHORITY HAVING JURISDICTION.
- 10) REFERENCES: TEST REPORTS FTL-8006 & 8007; ELCO ULTRAACON NOA; ELCO/DEWALT ULTRAACON+; ELCO/DEWALT CRETEFLEX NOA; ELCO/DEWALT AGGRE-GATOR NOA; ENERGY WINDOW AND DOOR PROFILES, LTD WHITE & BRONZE/LIGHTER SHADES OF CAP COATED PVC EXTRUSION NOA'S; NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION, ANSI/AF&PA NDS & ALUMINUM DESIGN MANUAL
- 11) APPLICABLE EGRESS REQUIREMENTS TO BE REVIEWED BY BUILDING OFFICIAL.

#### USER INSTRUCTIONS:

- 1) DETERMINE THE SITE SPECIFIC, WINDOW OPENING'S DESIGN PRESSURE REQUIREMENT FROM ASCE 7.
- 2) DETERMINE THE MOST SUITABLE ANCHOR GROUP FROM TABLES 2 OR 3 ACCORDING TO THE INSTALLATION CONDITIONS.
- 3) KNOWING YOUR GLAZING OPTION (TABLE 1), WINDOW CONFIGURATION AND SIZE, DETERMINE YOUR WINDOW'S DESIGN PRESSURE FROM TABLES 4-7. IT MUST EQUAL OR EXCEED THE DESIGN PRESSURE REQUIREMENT FOR THE WINDOW OPENING OBTAINED IN STEP 1.
- 4) DETERMINE THE ANCHOR QUANTITY FROM TABLES 8-11. VERIFY THE ANCHOR/SUBSTRATE WILL MEET REQUIREMENTS FOR YOUR OPENING'S CONDITION FROM TABLES 2 OR 3, AND THAT ALL MIN. REQUIREMENTS FROM THIS SHEET-SET ARE MET.
- 5) INSTALL AS PER SHEET 3 FOR THRU-FRAME INSTALLATION OR SHEET 4 FOR INTEGRAL FIN INSTALLATION.

NOTE: DESIGN PRESSURE RATING DETERMINATION IS THE SAME PROCESS FOR ALL FRAME TYPES (J-CHANNEL, FLANGE, INTEGRAL FIN OR EQUAL LEG/BOX).

GENERAL NOTES.....	1
ELEVATIONS.....	1
FRAME, GLASS & ANCHOR OPTIONS.....	2
INSTALLATION, FLANGE & EQUAL LEG/BOX.....	3
INSTALLATION, INTEGRAL FIN & J-CHANNEL.....	4
GLAZING DETAILS.....	5
DESIGN PRESSURES.....	6-7
ANCHOR QUANTITIES.....	8-11
EXTRUSION PROFILES.....	12
ASSEMBLY & PARTS LIST.....	13-14

#### CODES / STANDARDS USED:

- 2020 FLORIDA BUILDING CODE (FBC), 7TH EDITION
- 2017 FLORIDA BUILDING CODE (FBC), 6TH EDITION
- ASTM E1300-09
- ANSI/AF&PA NDS-2018 FOR WOOD CONSTRUCTION
- ALUMINUM DESIGN MANUAL, ADM-2015
- AISI S100-16
- AISC 360-16

#### Revision:

C) UPDATED TO FBC 2020,  
REVISED ANCHOR TYPE TABLE.  
AK - 03/11/20

#### Description:

GENERAL NOTES & ELEVATION

#### Title:

DOUBLE HUNG WINDOW INSTALLATION - LM

#### Series/Model:

DH-5560

#### Scale:

NTS

#### Sheet:

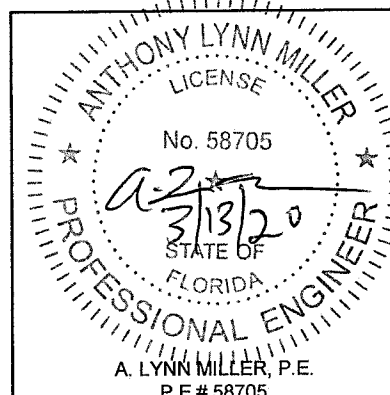
1 OF 14

#### Drawing No.

MD-DH5560-01

#### Rev:

C



1070 TECHNOLOGY DRIVE  
N. VENICE, FL 34275  
(941)-480-1600

REGISTRATION #29296

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 20-0401.06

Expiration Date 09/17/2025

By *R. J. Rosowski*  
Miami-Dade Product Control

#### Drawn By:

J ROSOWSKI

#### Date:

05/15/15

TABLE 1: ALLOWABLE GLASS TYPES

Glass Type	Description (Listed from Exterior to Interior)	Design Pressure	
		Table #	Sheet #
5	7/8" Laminated I.G.: 1/8" A Exterior Cap + 7/16" Air Space + 5/16" Laminated; (2) Lites of 1/8" A Glass with .090" PVB Interlayer	4, 5	6
6	7/8" Laminated I.G.: 1/8" T Exterior Cap + 7/16" Air Space + 5/16" Laminated; (2) Lites of 1/8" A Glass with .090" PVB Interlayer	4, 5	6
7	7/8" Laminated I.G.: 3/16" A Exterior Cap + 3/8" Air Space + 5/16" Laminated; (2) Lites of 1/8" A Glass with .090" PVB Interlayer	4, 5	6
8	7/8" Laminated I.G.: 3/16" T Exterior Cap + 3/8" Air Space + 5/16" Laminated; (2) Lites of 1/8" A Glass with .090" PVB Interlayer	4, 5	6
9	7/8" Laminated I.G.: 1/8" A Exterior Cap + 7/16" Air Space + 5/16" Laminated; (2) Lites of 1/8" H Glass with .090" SG Interlayer	6	7
10	7/8" Laminated I.G.: 1/8" T Exterior Cap + 7/16" Air Space + 5/16" Laminated; (2) Lites of 1/8" H Glass with .090" SG Interlayer	6	7
11	7/8" Laminated I.G.: 3/16" A Exterior Cap + 3/8" Air Space + 5/16" Laminated; (2) Lites of 1/8" H Glass with .090" SG Interlayer	6	7
12	7/8" Laminated I.G.: 3/16" T Exterior Cap + 3/8" Air Space + 5/16" Laminated; (2) Lites of 1/8" H Glass with .090" SG Interlayer	6	7
13	7/8" Laminated I.G.: 1/8" A Exterior Cap + 5/16" Air Space + 7/16" Laminated; (2) Lites of 3/16" A Glass with .090" SG Interlayer	7	7
14	7/8" Laminated I.G.: 1/8" T Exterior Cap + 5/16" Air Space + 7/16" Laminated; (2) Lites of 3/16" A Glass with .090" SG Interlayer	7	7
15	7/8" Laminated I.G.: 3/16" A Exterior Cap + 1/4" Air Space + 7/16" Laminated; (2) Lites of 3/16" A Glass with .090" SG Interlayer	7	7
16	7/8" Laminated I.G.: 3/16" T Exterior Cap + 1/4" Air Space + 7/16" Laminated; (2) Lites of 3/16" A Glass with .090" SG Interlayer	7	7

TABLE 2: ALLOWABLE ANCHORS THROUGH THE FRAME

Group	Anchor	Substrate	Min. Edge Distance	Min. Embedment*
A	#10 SMS (steel, 18-8 S.S. or 410 S.S.)	P.T. Southern Pine (SG=0.55)	7/16"	1-3/8"
		Steel, A36*	3/8"	0.050"
		Steel Stud, A653 Gr. 33*	3/8"	0.0451" (18 Ga.)
	3/16" steel Ultracon or Ultracon+	Aluminum, 6063-T5*	3/8"	0.050"
		P.T. Southern Pine (SG=0.55)	7/16"	1-3/8"
		Concrete (min. 3 ksi)	1"	1-3/8"
B	3/16" steel Ultracon	Ungrouted CMU, (ASTM C-90)	2-1/2"	1-1/4"
		Ungrouted CMU, (ASTM C-90)	1"	1-1/4"
		Ungrouted CMU, (ASTM C-90)	1"	1-1/4"
	3/16" steel Ultracon+	Ungrouted CMU, (ASTM C-90)	1"	1-1/4"
		Ungrouted CMU, (ASTM C-90)	1"	1-1/4"
		Ungrouted CMU, (ASTM C-90)	1"	1-1/4"
C	#12 SMS (steel, 18-8 S.S. or 410 S.S.)	P.T. Southern Pine (SG=0.55)	9/16"	1-3/8"
		Steel, A36*	3/8"	0.050"
		Steel Stud, A653 Gr. 33*	3/8"	0.0451" (18 Ga.)
	1/4" steel Ultracon or Ultracon+	Aluminum, 6063-T5*	3/8"	0.063"
		P.T. Southern Pine (SG=0.55)	1"	1-3/8"
		Concrete (min. 3 ksi)	1"	1-3/8"
D	1/4" steel Ultracon	P.T. Southern Pine (SG=0.55)	1"	1-3/8"
		Concrete (min. 2.85 ksi)	1"	1-3/4"
		Ungrouted CMU, (ASTM C-90)	2-1/2"	1-1/4"
	1/4" steel Ultracon+	Concrete (min. 3 ksi)	1-3/16"	1-3/4"
		Ungrouted CMU, (ASTM C-90)	1"	1-1/4"
		Ungrouted CMU, (ASTM C-90)	1"	1-1/4"
E	1/4" steel Ultracon	Concrete (min. 3.35 ksi)	1"	1-3/4"
		Concrete (min. 2.85 ksi)	2-1/2"	1-3/4"
		Concrete (min. 3 ksi)	2-1/2"	1-3/4"
	1/4" steel Ultracon+	Concrete (min. 3.35 ksi)	2-1/2"	1-3/4"
		Concrete (min. 2.85 ksi)	2-1/2"	1-3/4"
		Concrete (min. 3 ksi)	2-1/2"	1-3/4"
F	1/4" steel Ultracon	Ungrouted CMU, (ASTM C-90)	2-1/2"	1-1/4"
		Ungrouted CMU, (ASTM C-90)	2-1/2"	1-1/4"
		Ungrouted CMU, (ASTM C-90)	2-1/2"	1-1/4"
	1/4" steel Ultracon+	Concrete (min. 3.35 ksi)	2-1/2"	1-3/4"
		Concrete (min. 2.85 ksi)	2-1/2"	1-3/4"
		Concrete (min. 3 ksi)	2-1/2"	1-3/4"
G	1/4" steel Ultracon	Concrete (min. 3.275 ksi)	1-1/2"	1-3/8"
		Concrete (min. 3.275 ksi)	1-1/2"	1-3/8"
		Concrete (min. 3.275 ksi)	1-1/2"	1-3/8"
	1/4" steel Ultracon+	Grouted CMU, (ASTM C-90)	2"	2"
		Grouted CMU, (ASTM C-90)	2"	2"
		Grouted CMU, (ASTM C-90)	2"	2"

TABLE 3: ALLOWABLE ANCHORS THROUGH THE INTEGRAL FIN

Group	Anchor	Substrate	Min. Edge Distance	Min. Embedment*
E	2-1/2" x .131" Common Nail	P.T. Southern Pine (SG=.55)	3/8"	2-7/16"
F	2-1/2" Ring-shank Roofing Nail	P.T. Southern Pine (SG=.55)	3/8"	2-7/16"
		P.T. Southern Pine (SG=.55)	1/2"	1-3/8"
		Aluminum, 6063-T5*	3/8"	0.050"
	#10 Trusshead SMS (steel, 18-8 S.S. or 410 S.S.)	Steel Stud, Gr. 33*	3/8"	0.0451" (18 Ga.)
		Steel, A36*	3/8"	0.050"
		Steel, A36*	3/8"	0.050"
G	#12 SMS (steel, 18-8 S.S. or 410 S.S.)	P.T. Southern Pine (SG=.55)	9/16"	1-3/8"
		Aluminum, 6063-T5*	3/8"	0.063"
		Steel Stud, Gr. 33*	3/8"	0.050"
	#12 SMS (steel, 18-8 S.S. or 410 S.S.)	Steel, A36*	3/8"	0.050"
		Steel, A36*	3/8"	0.050"
		Steel, A36*	3/8"	0.050"

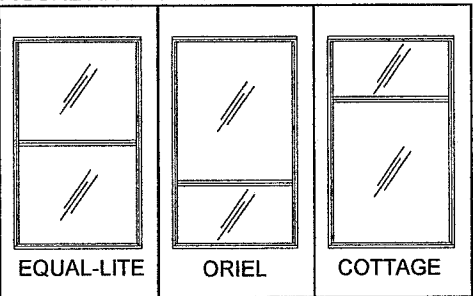
GLASS TYPES 5, 7, 9, 11, 13 & 15 MAY NOT BE USED IN THE HVHZ ABOVE 30'.

\* MIN. OF 3 THREADS BEYOND THE METAL SUBSTRATE. FOR STEEL STUDS, MIN. Fu=45 KSI & MIN. Fy=33 KSI.

"UNGROUTED CMU" VALUES MAY BE USED FOR GROUTED CMU APPLICATIONS.

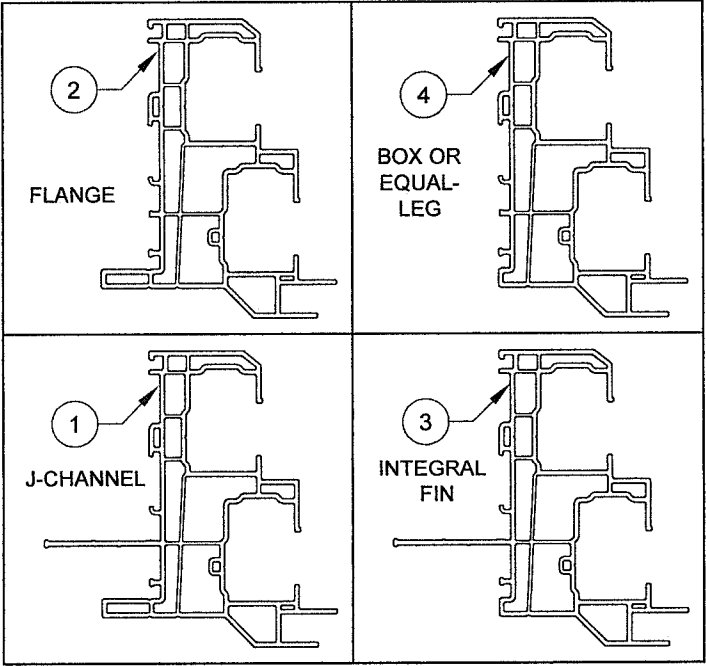
\* MIN. OF 3 THREADS BEYOND THE METAL SUBSTRATE. FOR STEEL STUDS, MIN. Fu=45 KSI & MIN. Fy=33 KSI.

FIGURE A: FRAME CONFIGURATIONS



Material	Min. F <sub>y</sub>	Min. F <sub>u</sub>
Steel Screw	92 ksi	120 ksi
18-8 Screw	60 ksi	95 ksi
410 Screw	90 ksi	110 ksi
Elco/DeWalt Aggre-Gator®	57 ksi	96 ksi
Elco UltraCon®	155 ksi	177 ksi
3/16" DeWalt UltraCon+®	117 ksi	164 ksi
1/4" DeWalt UltraCon+®	148 ksi	164 ksi
410 SS Elco/Dewalt CreteFlex®	127.4 ksi	189.7 ksi
6063-T5 Aluminum	16 ksi	22 ksi
A36 Steel	36 ksi	58 ksi
Gr. 33 Steel Stud	33 ksi	45 ksi

FIGURE B: FRAME TYPES



"A" = ANNEALED  
"H" = HEAT STRENGTHENED  
"T" = TEMPERED  
"PVB" = .090" TROSIFOL® PVB BY KURARAY AMERICA, INC.  
"SG" = .090" SENTRYGLAS® INTERLAYER BY KURARAY AMERICA, INC.

PRODUCT REVISED as complying with the Florida Building Code  
NOA-No. 20-0401.06

Expiration Date 09/17/2025

By *[Signature]*  
Miami-Dade Product Control

Drawn By: J ROSOWSKI

Date: 05/15/15

Revision: C) REVISED ANCHOR TYPE TABLE.  
AK - 03/11/20

Description: GLASS/ANCHORS/FRAME OPTIONS

Title: DOUBLE HUNG WINDOW INSTALLATION - LM

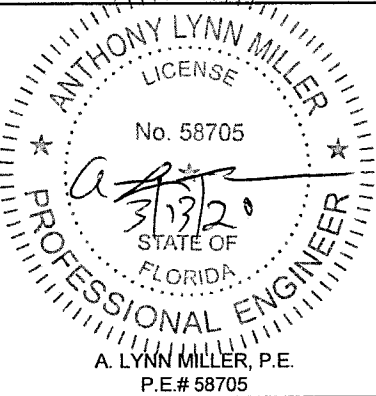
Series/Model: DH-5560

Scale: NTS

Sheet: 2 OF 14

Drawing No. MD-DH5560-01

Rev: C



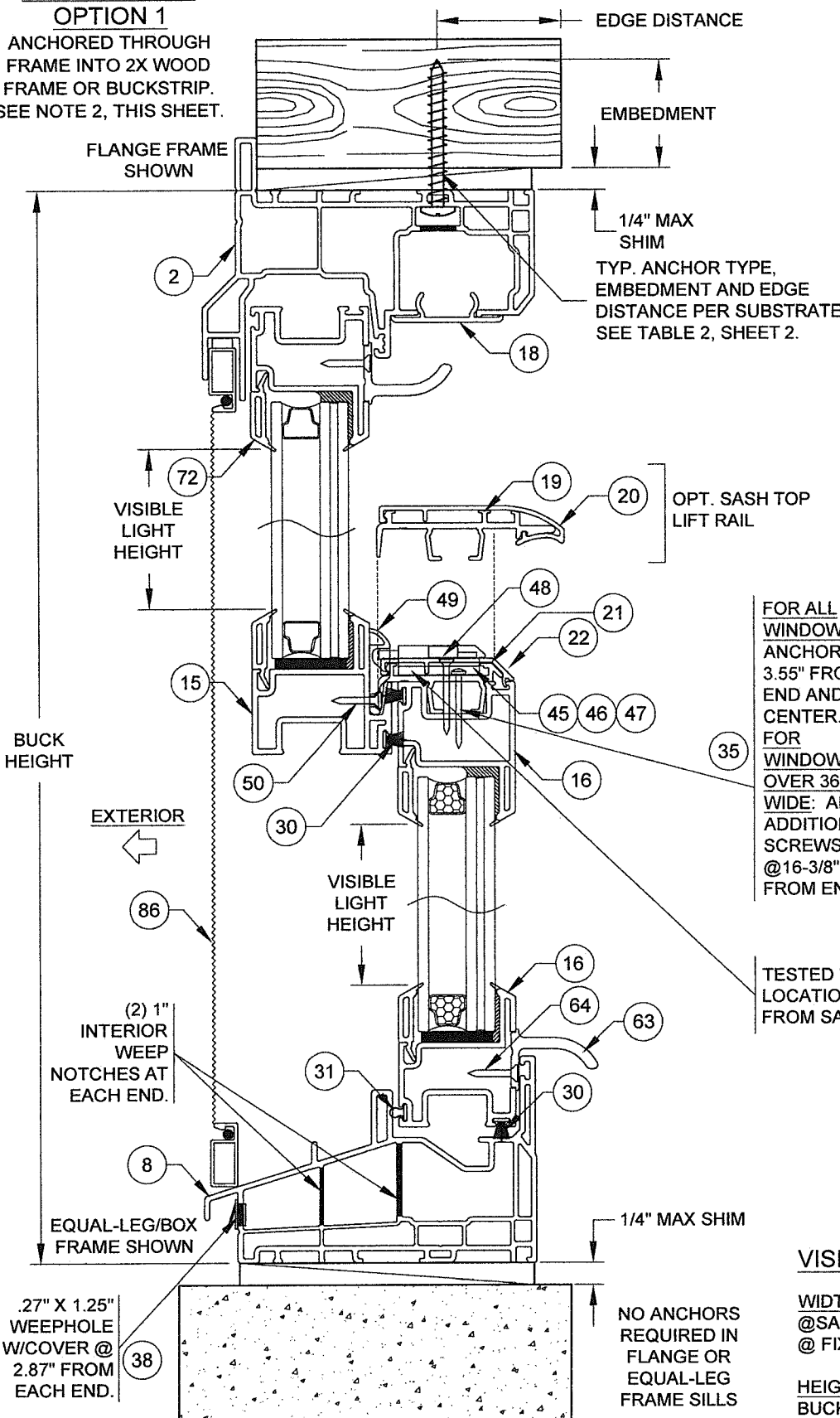
1070 TECHNOLOGY DRIVE  
N. VENICE, FL 34275  
(941) 480-1600

REGISTRATION #29296



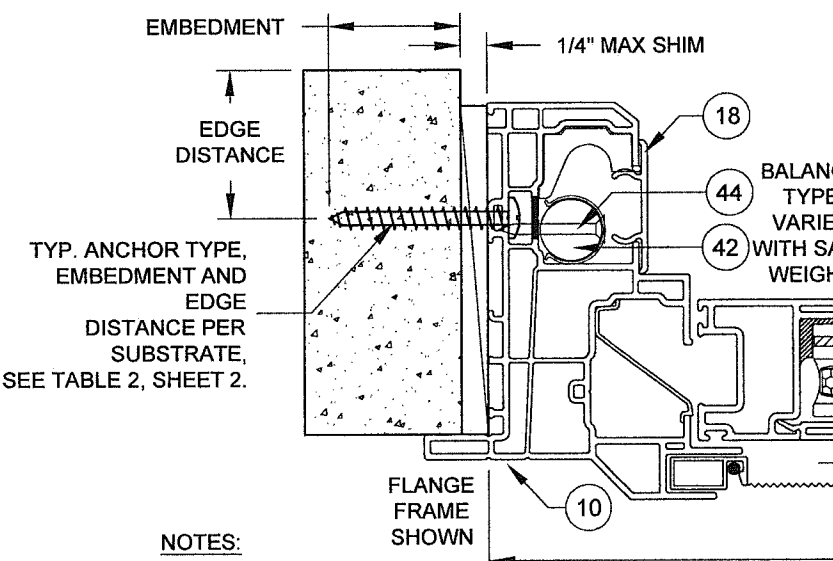
INSTALLATION DETAILS FOR FLANGE & EQUAL-LEG/BOX FRAMES

INSTALLATION  
OPTION 1  
ANCHORED THROUGH  
FRAME INTO 2X WOOD  
FRAME OR BUCKSTRIP.  
SEE NOTE 2, THIS SHEET.

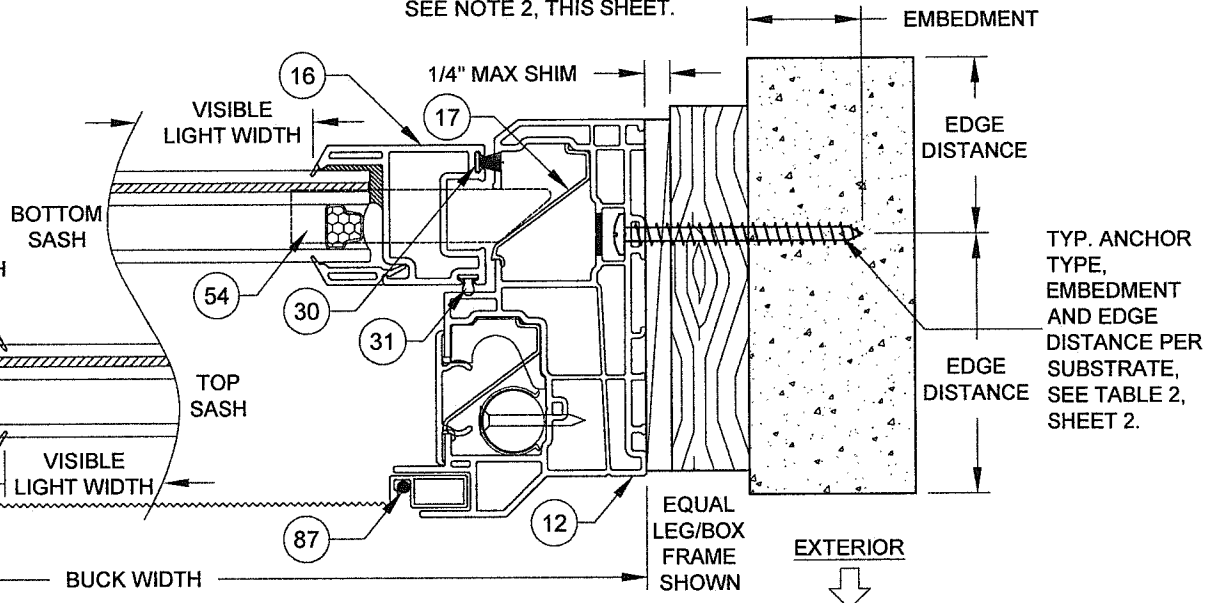


VERTICAL SECTION B-B

INSTALLATION OPTION 2  
ANCHORED THROUGH FRAME  
DIRECTLY INTO CONCRETE/CMU.



INSTALLATION OPTION 3  
ANCHORED THROUGH FRAME AND 1X  
BUCKSTRIP INTO CONCRETE/CMU.  
SEE NOTE 2, THIS SHEET.

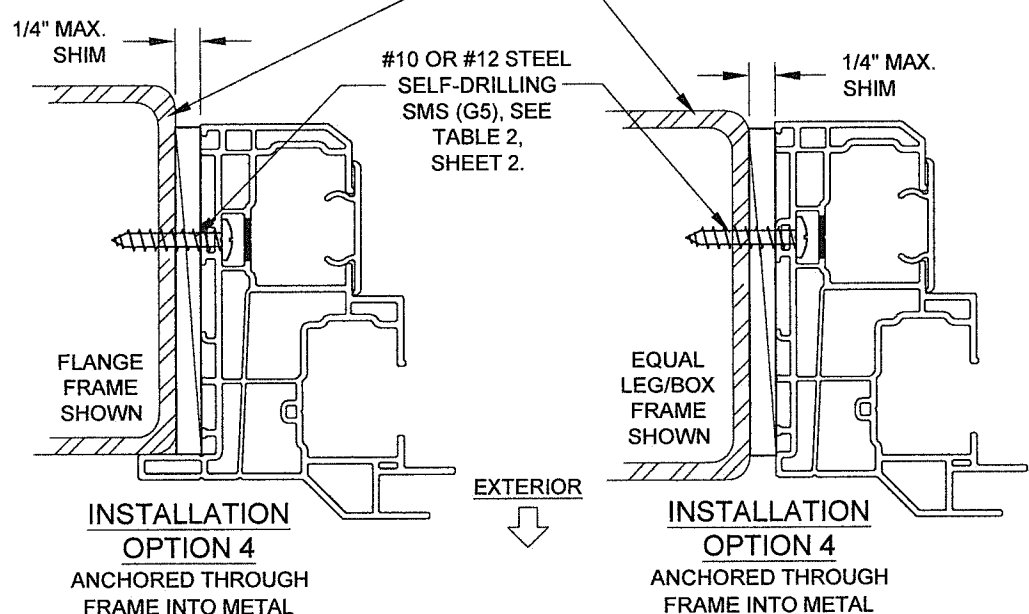


HORIZONTAL SECTION A-A

NOTES:

- 1) USE ONLY SUBSTRATE-APPROPRIATE ANCHORS LISTED ON TABLE 2, SHEET 2. FOLLOW EMBEDMENT AND EDGE DISTANCE LIMITS. ANY INSTALLATION OPTION SHOWN MAY BE USED ON ANY SIDE OF THE WINDOW.
- 2) MASONRY ANCHORS MAY BE USED INTO WOOD AS PER TABLE 2, SHEET 2. ALL WOOD BUCKS LESS THAN 1-1/2" THICK ARE TO BE CONSIDERED 1X INSTALLATIONS. 1X WOOD BUCKS ARE OPTIONAL IF UNIT IS INSTALLED DIRECTLY TO SUBSTRATE. WOOD BUCKS DEPICTED AS 2X ARE 1-1/2" THICK OR GREATER. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED TO PROPERLY TRANSFER LOADS TO THE STRUCTURE. WOOD BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD.
- 3) VISIBLE LIGHT WIDTH OR HEIGHT (ALSO REFERRED TO AS DAYLIGHT OPENING) IS MEASURED FROM BEADING TO BEADING.

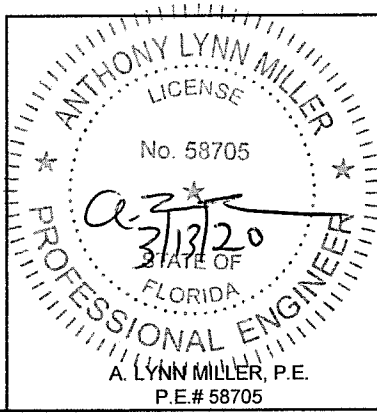
DADE APPROVED MULLION, FBC COMPLIANT ALUMINUM/STEEL FRAMING OR STEEL STUD.  
MAY BE VERTICAL OR HORIZONTAL. SEE SUBSTRATE PROPERTIES, TABLE 2, SHEET 2.



VISIBLE LIGHT FORMULAS

WIDTH  
@SASH: BUCK WIDTH - 6-1/2"  
@ FIXED LITE: BUCK WIDTH - 7-1/2"  
  
HEIGHT (EQUAL-LITE)  
BUCK HEIGHT/2 - 4-3/8"

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NOA-No. 20-0401.06  
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Miami-Dade Product Control

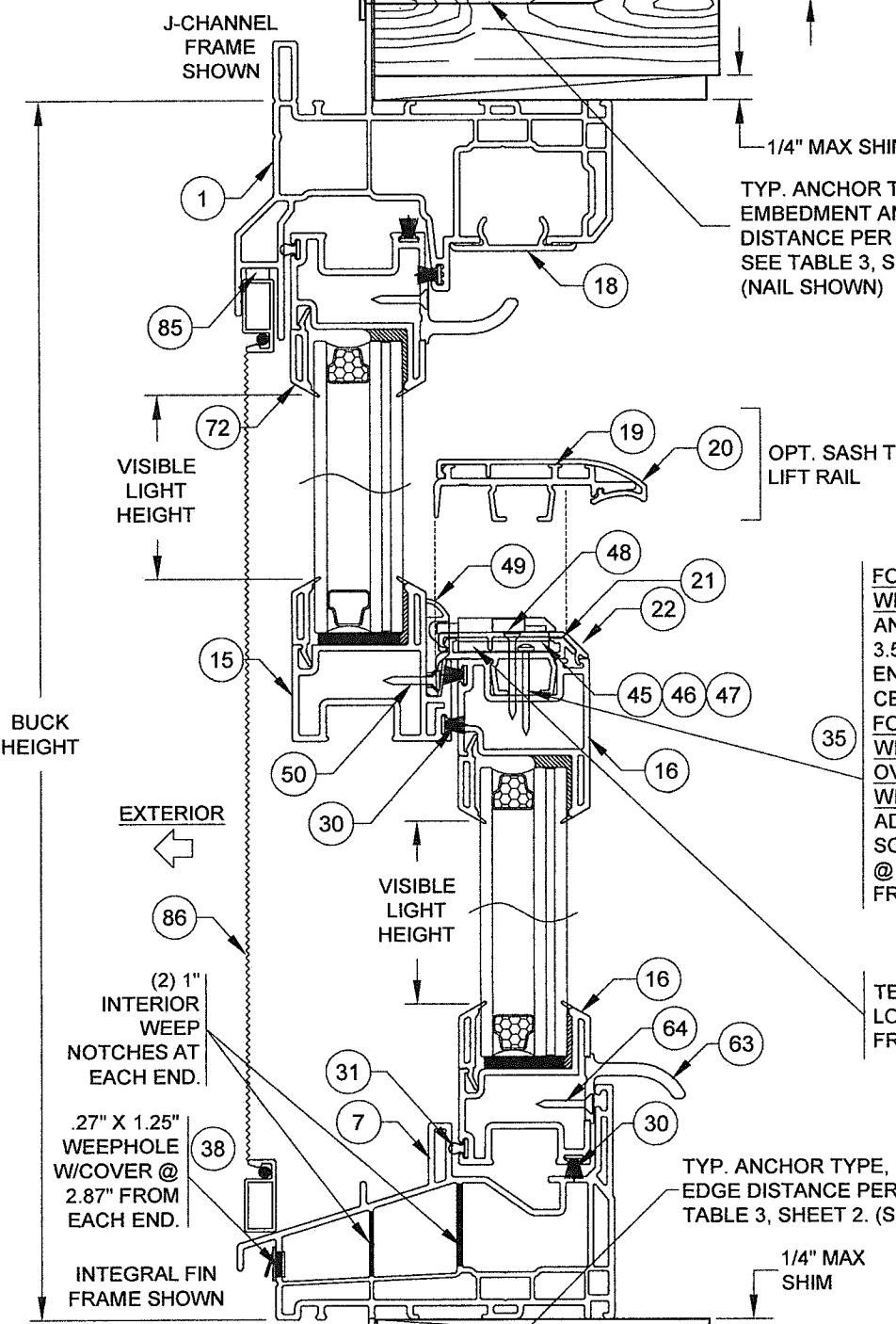


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(941)-480-1600  
REGISTRATION #29296

Revision: C) NO CHANGES THIS SHEET. AK - 03/11/20		Description: FLANGE & EQUAL-LEG/BOX FRAMES		Drawn By: J ROSOWSKI	
Title: DOUBLE HUNG WINDOW INSTALLATION - LM		Date: 05/15/15		Rev: C	
Series/Model: DH-5560	Scale: NTS	Sheet: 3 OF 14	Drawing No. MD-DH5560-01		

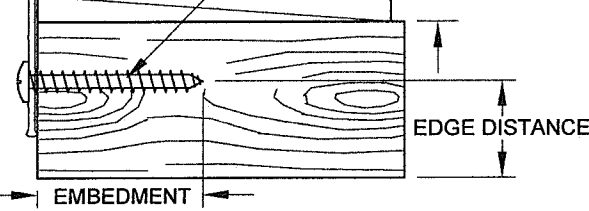
INSTALLATION DETAILS FOR INTEGRAL FIN & J-CHANNEL FRAMES

INSTALLATION OPTION 5  
ANCHORED THROUGH INTEGRAL  
FIN INTO 2X WOOD FRAME OR  
BUCK-STRIP. SEE NOTE 2, THIS  
SHEET.



NO ANCHORS REQUIRED IN  
FRAME SILL IF ANCHORING  
THROUGH THE FRAME.

INSTALLATION OPTION 5  
ANCHORED THROUGH  
INTEGRAL FIN INTO 2X WOOD  
FRAME OR BUCK-STRIP. SEE  
NOTE 2, THIS SHEET.



VERTICAL SECTION D-D

TYP. ANCHOR TYPE,  
EMBEDMENT AND EDGE  
DISTANCE PER SUBSTRATE,  
SEE TABLE 2, SHEET 2.

TYP. ANCHOR TYPE,  
EMBEDMENT AND EDGE  
DISTANCE PER SUBSTRATE,  
SEE TABLE 3, SHEET 2.  
(NAIL SHOWN)

FOR ALL  
WINDOWS: 1  
ANCHOR @  
3.55" FROM  
END AND AT  
CENTER.  
FOR  
WINDOWS  
OVER 36"  
WIDE: ADD  
ADDITIONAL  
SCREWS  
@16-3/8"  
FROM END.

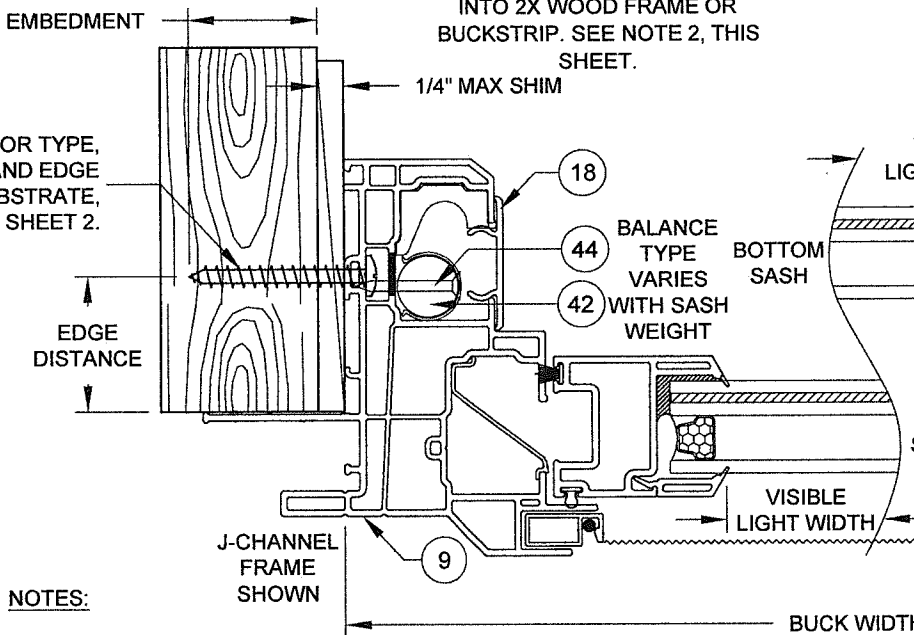
TESTED UNIT  
LOCATION: 6-5/8"  
FROM SASH END.

TYP. ANCHOR TYPE, EMBEDMENT AND  
EDGE DISTANCE PER SUBSTRATE, SEE  
TABLE 3, SHEET 2. (SCREW SHOWN)

VISIBLE LIGHT FORMULAS

WIDTH  
@SASH: BUCK WIDTH - 6-1/2"  
@ FIXED LITE: BUCK WIDTH - 7-1/2"  
  
HEIGHT (EQUAL-LITE)  
BUCK HEIGHT/2 - 4-3/8"

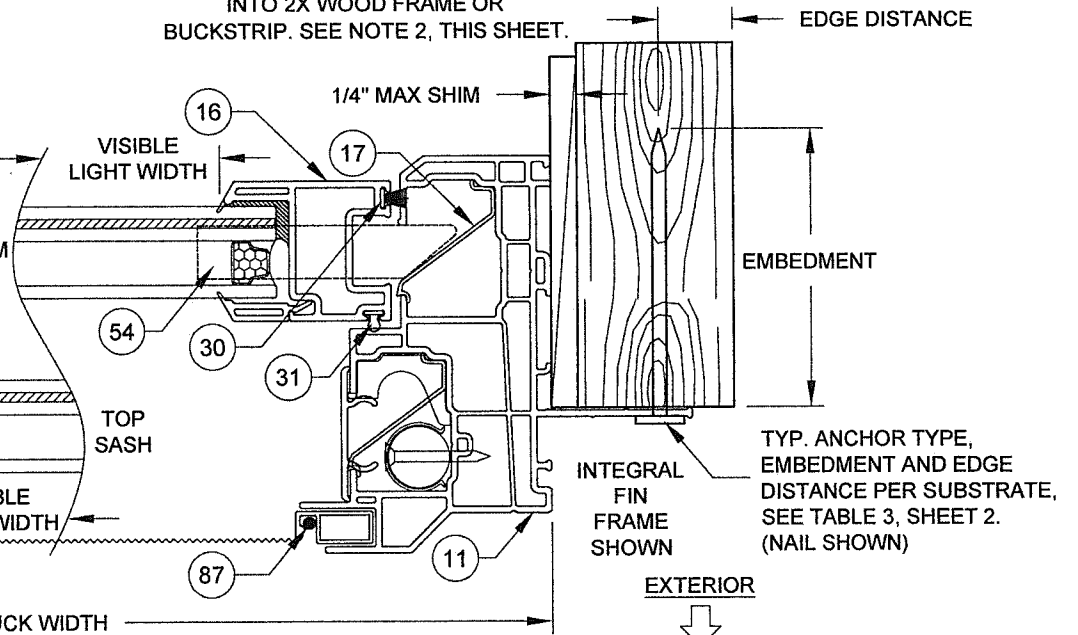
INSTALLATION OPTION 6  
ANCHORED THROUGH FRAME  
INTO 2X WOOD FRAME OR  
BUCKSTRIP. SEE NOTE 2, THIS  
SHEET.



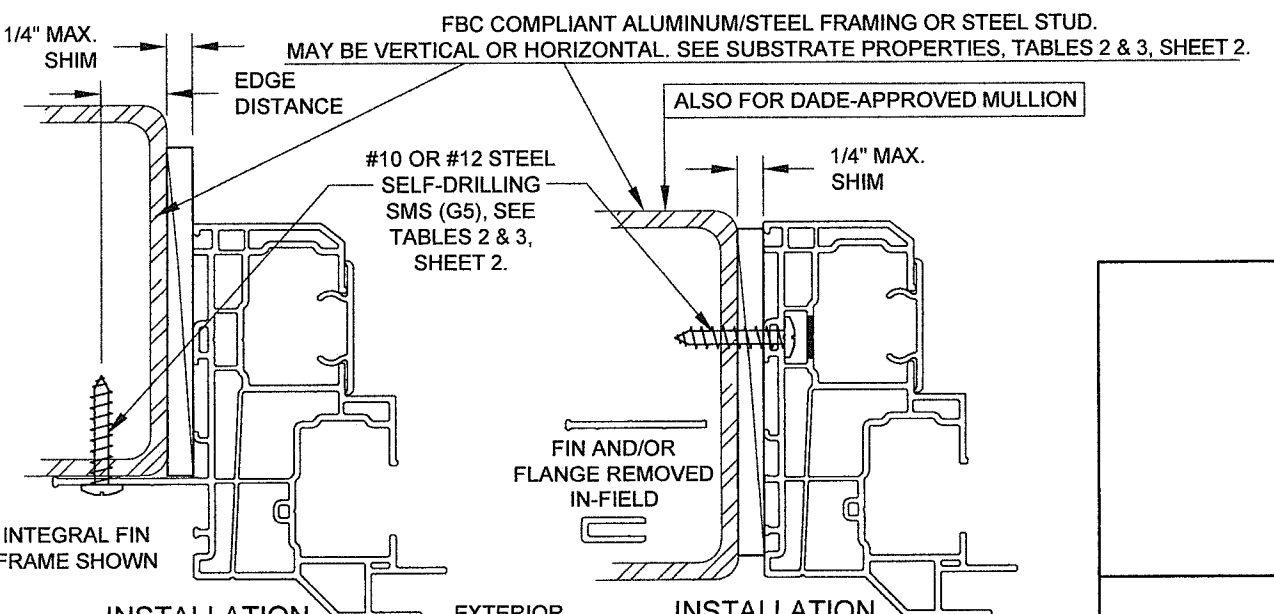
NOTES:

- 1) USE ONLY  
SUBSTRATE-APPROPRIATE  
ANCHORS LISTED ON TABLES 2 & 3  
OF SHEET 2. FOLLOW EMBEDMENT  
AND EDGE DISTANCE LIMITS. ANY  
INSTALLATION OPTION SHOWN MAY  
BE USED ON ANY SIDE OF THE  
WINDOW.
- 2) MASONRY ANCHORS MAY BE  
USED INTO WOOD AS PER TABLE 2,  
SHEET 2. ALL WOOD BUCKS LESS  
THAN 1-1/2" THICK ARE TO BE  
CONSIDERED 1X INSTALLATIONS.  
1X WOOD BUCKS ARE OPTIONAL IF  
UNIT IS INSTALLED DIRECTLY TO  
SUBSTRATE. WOOD BUCKS  
DEPICTED AS 2X ARE 1-1/2" THICK  
OR GREATER. 1X AND 2X BUCKS  
(WHEN USED) SHALL BE DESIGNED  
TO PROPERLY TRANSFER LOADS  
TO THE STRUCTURE. WOOD BUCK  
DESIGN AND INSTALLATION IS THE  
RESPONSIBILITY OF THE ENGINEER  
OR ARCHITECT OF RECORD.
- 3) VISIBLE LIGHT WIDTH OR HEIGHT  
(ALSO REFERRED TO AS DAYLIGHT  
OPENING) IS MEASURED FROM  
BEADING TO BEADING.

INSTALLATION OPTION 5  
ANCHORED THROUGH INTEGRAL FIN  
INTO 2X WOOD FRAME OR  
BUCKSTRIP. SEE NOTE 2, THIS  
SHEET.

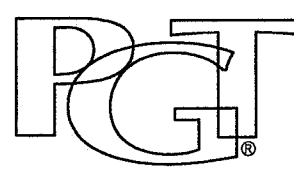
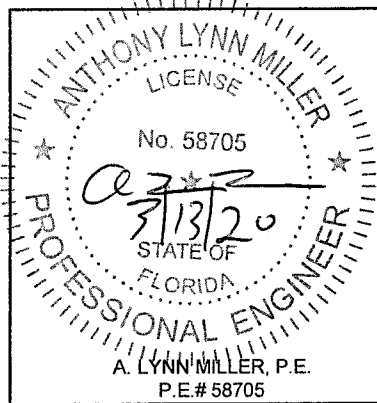


HORIZONTAL SECTION C-C



INSTALLATION  
OPTION 7  
ANCHORED THROUGH  
INTEGRAL FIN INTO METAL

INSTALLATION  
OPTION 8  
ANCHORED THROUGH FRAME INTO  
METAL (INTEGRAL FIN/FLANGE REMOVED)



1070 TECHNOLOGY DRIVE  
N. VENICE, FL 34275  
(941) 480-1600

REGISTRATION #29296

Revision:  
C) REVISED DADE MULLION  
NOTE.  
AK - 03/11/20

Description:  
J-CHANNEL & INTEGRAL FIN FRAMES

Title:  
DOUBLE HUNG WINDOW INSTALLATION - LM

Series/Model: DH-5560	Scale: NTS	Sheet: 4 OF 14	Drawing No. MD-DH5560-01	Rev: C
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PRODUCT REVISED  
as complying with the Florida  
Building Code  
NOA-No. 20-0401.06

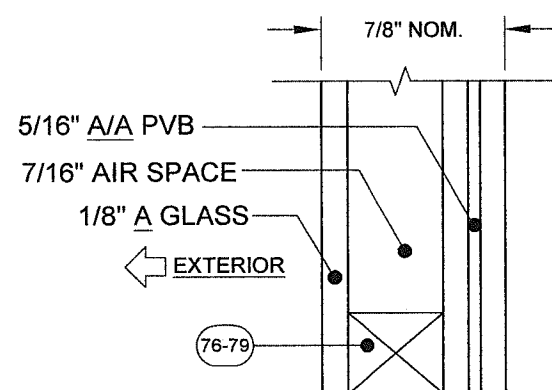
Expiration Date 09/17/2025

By  
Miami-Dade Product Control

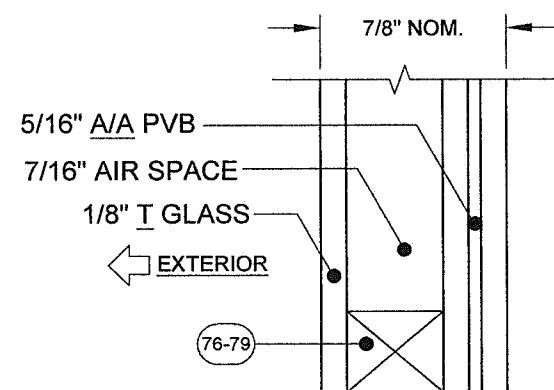
Drawn By:  
J ROSOWSKI

Date:  
05/15/15

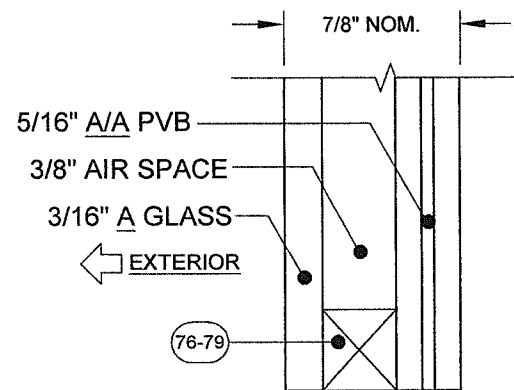




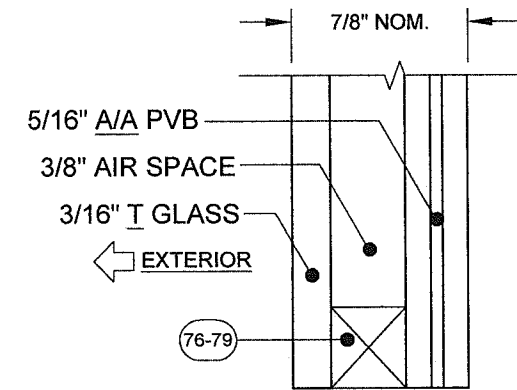
GLASS TYPE 5



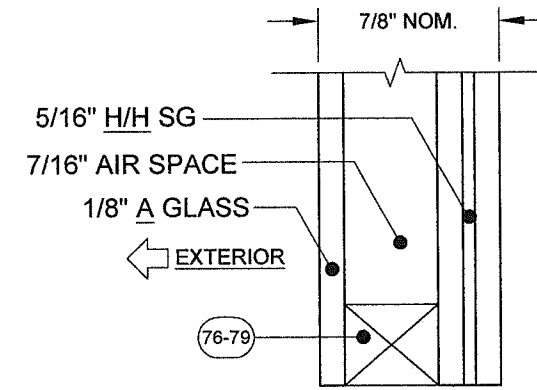
GLASS TYPE 6



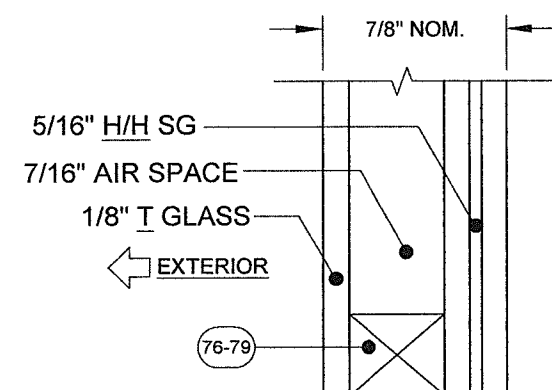
GLASS TYPE 7



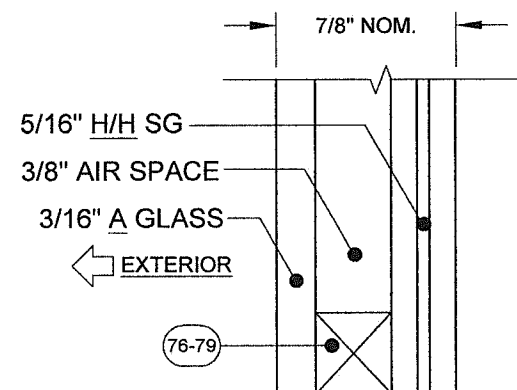
GLASS TYPE 8



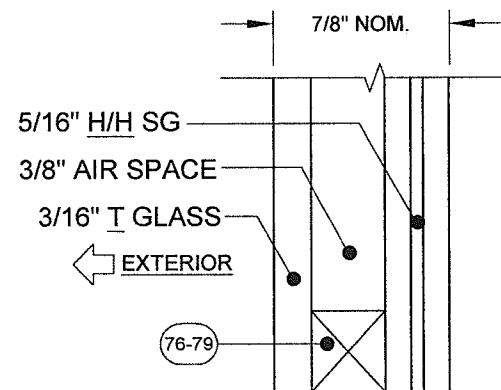
GLASS TYPE 9



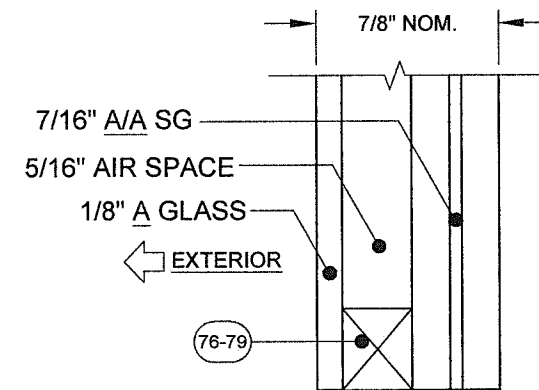
GLASS TYPE 10



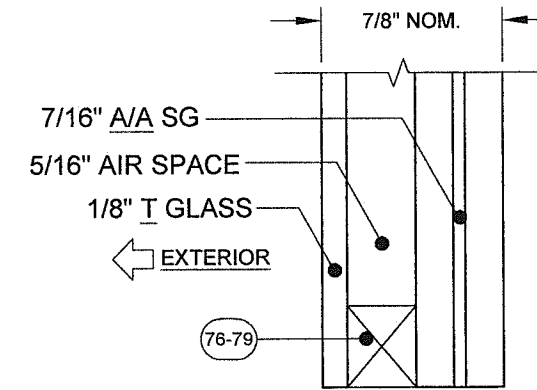
GLASS TYPE 11



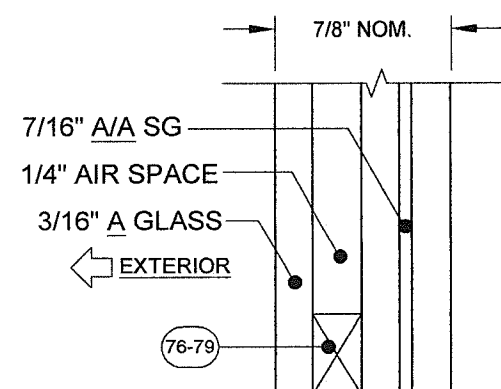
GLASS TYPE 12



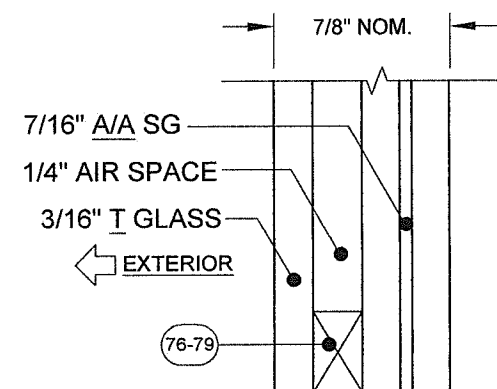
GLASS TYPE 13



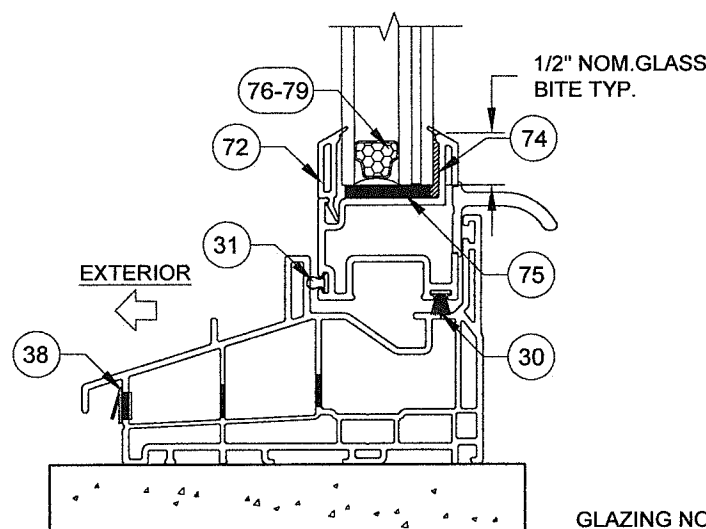
GLASS TYPE 14



GLASS TYPE 15



GLASS TYPE 16



TYP. GLAZING DETAIL

GLAZING NOTES:

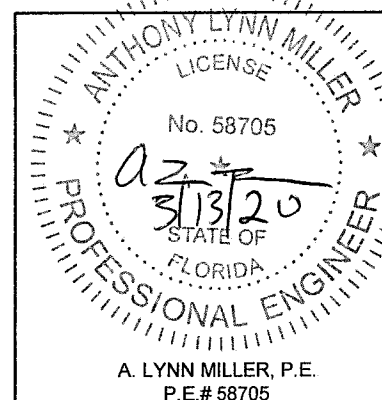
"A" = ANNEALED  
 "H" = HEAT STRENGTHENED  
 "T" = TEMPERED

"PVB" = .090" TROSIFOL® PVB BY KURARAY AMERICA, INC.  
 "SG" = .090" SENTRYGLAS® INTERLAYER BY KURARAY AMERICA, INC.

FOR LAMINATED GLAZING COMPONENTS, SEE TABLE 1, SHEET 2.

GLASS TYPES 9 THROUGH 16 MAY NOT BE USED WITH J-CHANNEL OR INTEGRAL FIN FRAMES

GLASS TYPES 5, 7, 9, 11, 13 & 15 MAY NOT BE USED IN THE HVHZ ABOVE 30'.



**PGT**  
 1070 TECHNOLOGY DRIVE  
 N. VENICE, FL 34275  
 (941) 480-1600

REGISTRATION #29296

Revision:  
 C) NO CHANGES THIS SHEET.  
 AK - 03/11/20

Description:  
 GLAZING DETAILS

Title:  
 DOUBLE HUNG WINDOW INSTALLATION - LM

Series/Model:  
 DH-5560

Scale:  
 NTS

Sheet:  
 5 OF 14

Drawing No.  
 MD-DH5560-01

Rev:  
 C

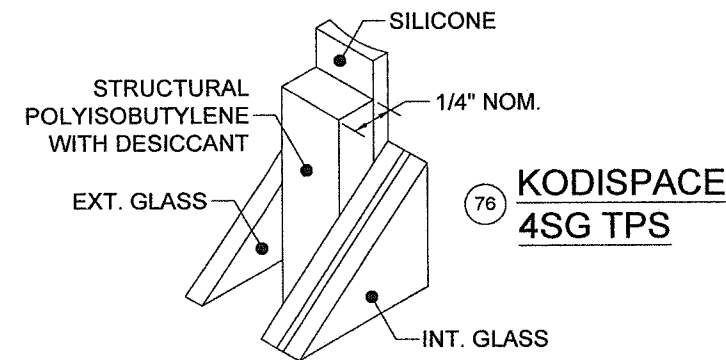
**PRODUCT REVISED**  
 as complying with the Florida  
 Building Code  
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Expiration Date 09/17/2025

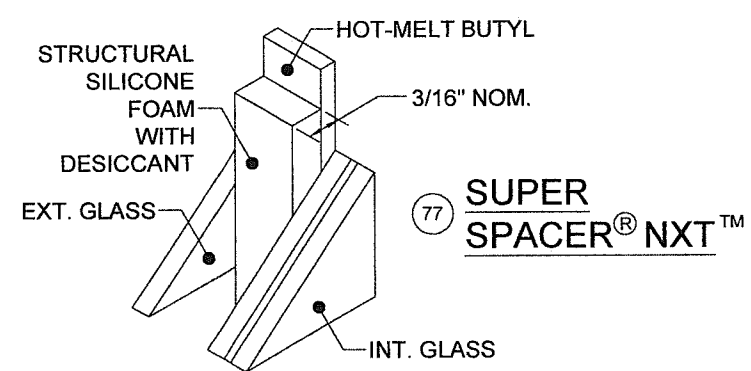
By *[Signature]*  
 Miami-Dade Product Control

Drawn By:  
 J ROSOWSKI

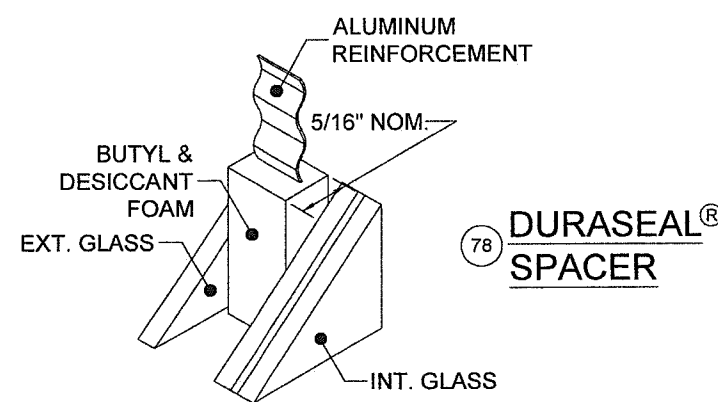
Date:  
 05/15/15



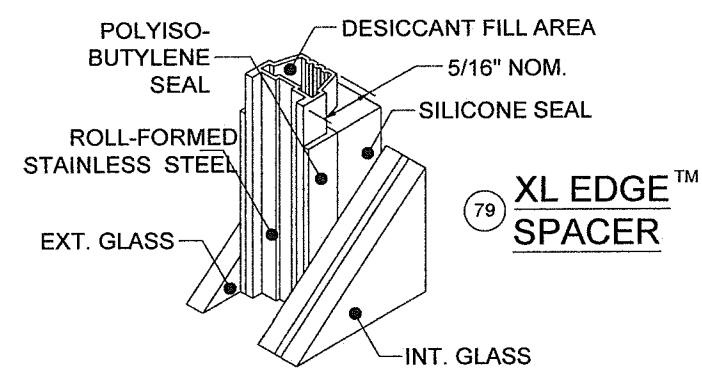
76 **KODISPACE 4SG TPS**



77 **SUPER SPACER<sup>®</sup> NXT<sup>™</sup>**



78 **DURASEAL<sup>®</sup> SPACER**

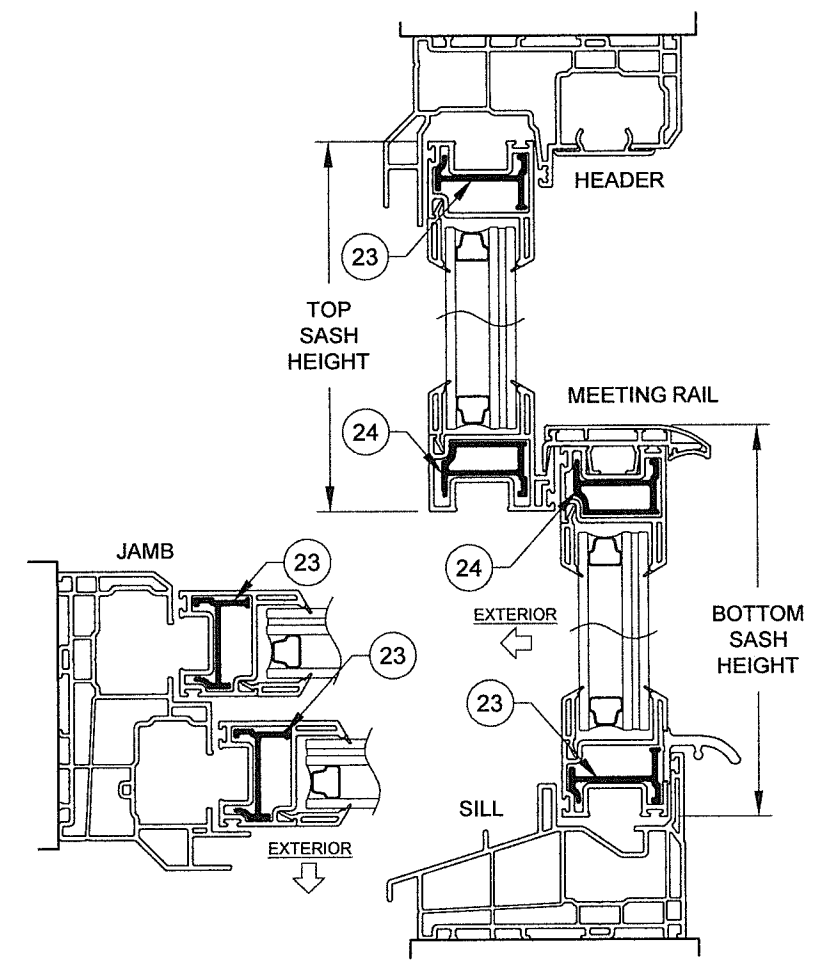


79 **XL EDGE<sup>™</sup> SPACER**

TABLE 4:

Glass Types: 5, 6, 7 & 8	Design Pressure, lbs/ft <sup>2</sup>
	+50.0 / -50.0
Reinforcement Level: R1	For all window & sash sizes per Table 8

SEE TABLE 8, SHEET 8 FOR ANCHOR GROUP AND QUANTITY.

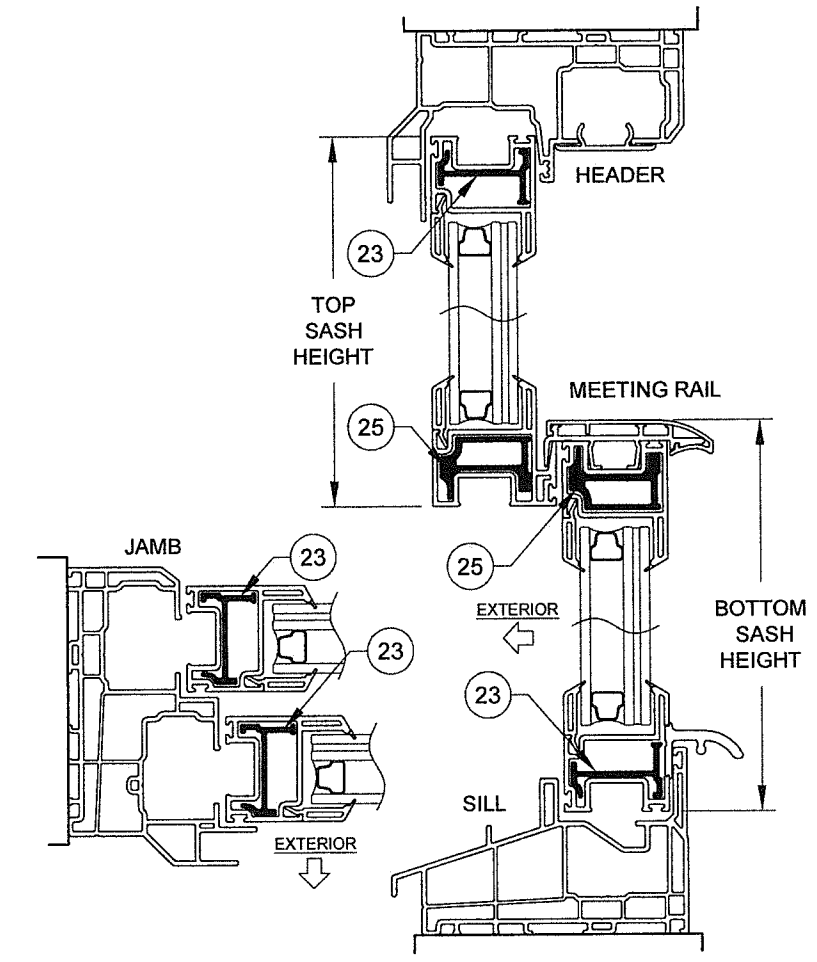


**SECTION DETAIL FOR WINDOWS WITH LEVEL R1 REINFORCEMENT & GLASS TYPES 5-8**  
(REINFORCEMENTS SHOWN IN FIGURES ABOVE APPLY TO ALL FRAME TYPES & CONFIGURATIONS)

TABLE 5:

Glass Types: 5, 6, 7 & 8	Design Pressure, lbs/ft <sup>2</sup>
	+65.0 / -70.0
Reinforcement Level: R2	For all window & sash sizes per Table 9

SEE TABLE 9, SHEET 9 FOR ANCHOR GROUP AND QUANTITY.



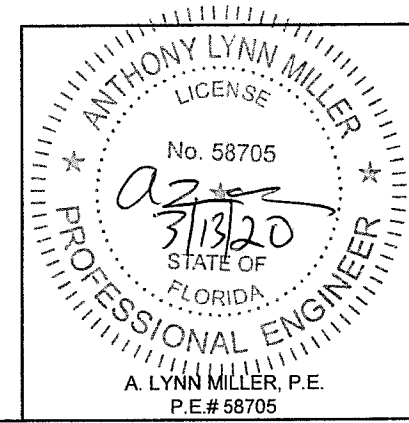
**SECTION DETAIL FOR WINDOWS WITH LEVEL R2 REINFORCEMENT & GLASS TYPES 5-8**  
(REINFORCEMENTS SHOWN IN FIGURES ABOVE APPLY TO ALL FRAME TYPES & CONFIGURATIONS)

**NOTES:**

- 1) USE THESE TABLES FOR ALL WINDOWS INSTALLED THROUGH THE FRAME OR INTEGRAL FIN.
- 2) FRAME DIMENSIONS ARE BUCK. SASH HEIGHT IS AS PER THE FIGURE.
- 3) FOR SIZES NOT SHOWN, ROUND UP TO THE NEXT AVAILABLE WIDTH OR HEIGHT DIMENSION SHOWN ON THE TABLE.

Part #	Description	Material
76	Kommerling 4SG TPS Spacer System	See this Sheet for Materials
77	Quanex Super Spacer nXT with Hot Melt Butyl	
78	Quanex Duraseal Spacer	
79	Cardinal XL Edge Spacer	

REFERENCE TEST REPORTS: FTL-8717, 8968 & 8970



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(941)-480-1600  
REGISTRATION #29296

Revision:  
**C) NO CHANGES THIS SHEET.**  
AK - 03/11/20

Description: <b>SPACERS &amp; DESIGN PRESSURE TABLES</b>		Drawn By: <b>J ROSOWSKI</b>	
Title: <b>DOUBLE HUNG WINDOW INSTALLATION - LM</b>		Date: <b>05/15/15</b>	
Series/Model: <b>DH-5560</b>	Scale: <b>NTS</b>	Sheet: <b>6 OF 14</b>	Drawing No. <b>MD-DH5560-01</b>
			Rev: <b>C</b>

**PRODUCT REVISED**  
as complying with the Florida Building Code  
NOA-No. 20-0401.06  
Expiration Date 09/17/2025  
By *[Signature]*  
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TABLE 6:

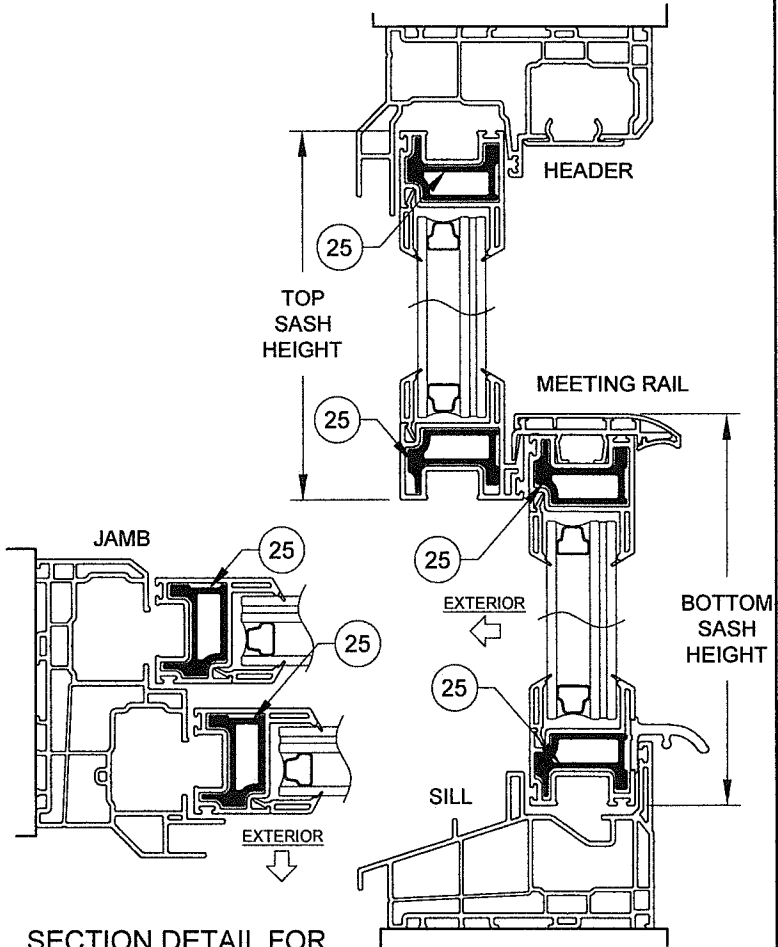
Glass Types: 9, 10, 11 & 12 Reinforcement Level: R3	Bottom Sash Description for given Range @ Window Height Shown	Bottom Sash Height Range (in)	Final Design Pressure (lbs/ft <sup>2</sup> )					
			Window Buck Width (in)					
			48	52.125	54			
24	Equal-Lite	11.266	+70.0	-110.0	+70.0	-110.0	+70.0	-109.0
	Standard Cottage	13.517 - 15.516	+70.0	-110.0	+70.0	-107.0	+70.0	-104.0
	Equal-Lite	11.517 - 13.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
28	Standard Cottage	11.266 - 11.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Tallest	23.517 - 24.891	+70.0	-110.0	+70.0	-110.0	+70.0	-109.0
	Equal-Lite	18.016 - 20.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
37.375	Standard Cottage	20.517 - 23.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Equal-Lite	18.016 - 20.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Standard Proview	11.517 - 18.015	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
44	Tallest	11.266 - 11.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Standard Cottage	20.517 - 23.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Equal-Lite	18.016 - 20.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
48	Standard Cottage	20.517 - 23.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Equal-Lite	18.016 - 20.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Standard Proview	11.517 - 18.015	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
49.625	Tallest	11.266 - 11.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Standard Cottage	20.517 - 23.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Equal-Lite	18.016 - 20.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
62	Standard Cottage	20.517 - 23.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Equal-Lite	18.016 - 20.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Standard Proview	11.517 - 18.015	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
75	Tallest	11.266 - 11.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Standard Cottage	20.517 - 23.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Equal-Lite	18.016 - 20.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
84	Standard Cottage	20.517 - 23.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Equal-Lite	18.016 - 20.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Standard Proview	11.517 - 18.015	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0

SEE TABLE 10, SHEET 10 FOR ANCHOR GROUP AND QUANTITY.  
MIN. BOTTOM SASH HEIGHT = WINDOW BUCK HEIGHT - 50.484  
(APPLIES TO ANY HEIGHT 84" OR LESS).

TABLE 7:

Glass Types: 13, 14, 15 & 16 Reinforcement Level: R3	Bottom Sash Description for given Range @ Window Height Shown	Bottom Sash Height Range (in)	Final Design Pressure (lbs/ft <sup>2</sup> )											
			Window Buck Width (in)											
			18	24	32	36	40	48	52.125	54				
24	Equal-Lite	11.266	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-109.0		
	Standard Cottage	13.517 - 15.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-104.0		
	Equal-Lite	11.517 - 13.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0		
28	Standard Cottage	11.266 - 11.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0		
	Tallest	23.517 - 24.891	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-109.0		
	Equal-Lite	18.016 - 20.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0		
37.375	Standard Cottage	20.517 - 23.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0		
	Equal-Lite	18.016 - 20.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0		
	Standard Proview	11.517 - 18.015	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0		
44	Tallest	11.266 - 11.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0		
	Standard Cottage	20.517 - 23.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0		
	Equal-Lite	18.016 - 20.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0		
48	Standard Cottage	20.517 - 23.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0		
	Equal-Lite	18.016 - 20.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0		
	Standard Proview	11.517 - 18.015	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0		
49.625	Tallest	11.266 - 11.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0		
	Standard Cottage	20.517 - 23.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0		
	Equal-Lite	18.016 - 20.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0		
62	Standard Cottage	20.517 - 23.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0		
	Equal-Lite	18.016 - 20.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0		
	Standard Proview	11.517 - 18.015	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0		
75	Tallest	11.266 - 11.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0		
	Standard Cottage	20.517 - 23.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0		
	Equal-Lite	18.016 - 20.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0		
84	Standard Cottage	20.517 - 23.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0		
	Equal-Lite	18.016 - 20.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0		
	Standard Proview	11.517 - 18.015	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0		

SEE TABLE 11, SHEET 11 FOR ANCHOR GROUP AND QUANTITY.  
MIN. BOTTOM SASH HEIGHT = WINDOW BUCK HEIGHT - 50.484  
(APPLIES TO ANY HEIGHT 84" OR LESS).



SECTION DETAIL FOR  
WINDOWS WITH  
LEVEL R3 REINFORCEMENT  
& GLASS TYPES 9-16  
(REINFORCEMENTS SHOWN IN  
FIGURES ABOVE APPLY TO  
FLANGE & BOX/EQUAL-LEG  
FRAME TYPES ONLY. ALL  
CONFIGURATIONS APPLICABLE.)

GLASS TYPES 9 THROUGH  
16 MAY NOT BE USED  
WITH J-CHANNEL OR  
● INTEGRAL FIN FRAMES

PRODUCT REVISED  
as complying with the Florida  
Building Code  
NOA-No. 20-0401.06

Expiration Date 09/17/2025

By *[Signature]*  
Miami-Dade Product Control

Drawn By:  
J ROSOWSKI

Revision:  
C) CORRECTED MIN. SASH  
HEIGHT FORMULA.  
AK - 03/11/20

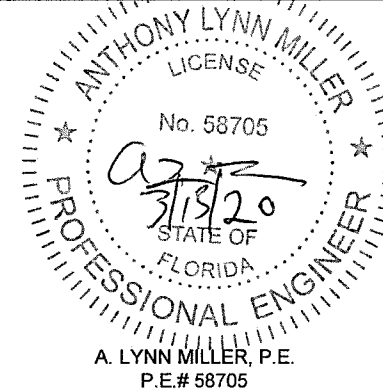
Description:  
ANCHOR QUANTITY TABLE

Title:  
DOUBLE HUNG WINDOW INSTALLATION - LM  
Date:  
05/15/15

Series/Model:  
DH-5560  
Scale:  
NTS  
Sheet:  
7 OF 14  
Drawing No.  
MD-DH5560-01  
Rev:  
C

NOTES:

- 1) USE THESE TABLES FOR WINDOWS INSTALLED THROUGH THE FRAME.
- 2) FRAME DIMENSIONS ARE BUCK. SASH HEIGHT IS AS PER THE FIGURE.
- 3) FOR SIZES NOT SHOWN, ROUND UP TO THE NEXT AVAILABLE WIDTH OR HEIGHT DIMENSION SHOWN ON THE TABLE.



1070 TECHNOLOGY DRIVE  
N. VENICE, FL 34275  
(941)-480-1600

REGISTRATION #29296



FOR ANCHOR GROUP D, TABLE 9, SHEET 9 MAY BE USED.

Max. Anchor O.C. Spacing for "Integral-Fin" Installation	Anchor Group E	Anchor Group F
	3.6"	4"

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 20-0401.06

By   
Miami-Dade Product Control

- 1) USE THE ABOVE "ANCHOR QUANTITIES REQUIRED....." TABLE FOR ANCHORS INSTALLED THROUGH THE FRAME.
- 2) USE THE ABOVE "MAX. ANCHOR O.C. SPACING....." TABLE FOR ANCHORS INSTALLED THROUGH THE INTEGRAL FIN.
- 3) FRAME DIMENSIONS ARE BUCK. "MR"=MEETING RAIL.
- 4) FOR SIZES NOT SHOWN, ROUND UP TO THE NEXT AVAILABLE WIDTH OR HEIGHT DIMENSION SHOWN ON THE TABLE.
- 5) REFER TO TABLES 2 & 3, SHEET 2 FOR ANCHOR GROUP DESCRIPTIONS.



**REGISTRATION #29296**

C) ADDED MIN. SASH HEIGHT  
NOTE.  
AK - 03/11/20

## ANCHOR QUANTITY TABLE

## DOUBLE HUNG WINDOW INSTALLATION - LM

Sheet:  
8 OF 14

Drawing No.  
MD-DH5560-01

05/15/15

9v:



Anchor Quantities Required for "Through-Frame" Installation			Anchor Group B														Anchor Group C														Anchor Group D																				
			18" Wide			24" Wide			32" Wide			36" Wide			40" Wide			48" Wide		52-1/8" Wide		18" Wide			24" Wide			32" Wide			36" Wide		40" Wide		48" Wide		52-1/8" Wide														
			Jamb	Header		Jamb	Header		Jamb	Header		Jamb	Header		Jamb	Header		Jamb	Header		Jamb	Header		Jamb	Header		Jamb	Header		Jamb	Header		Jamb	Header		Jamb	Header		Jamb	Header											
Glass Types: 5, 6, 7 & 8	Bottom Sash Description for given Range @ Window Height Shown	Bottom Sash Height Range (in)	Above MR	Below MR	Header	Above MR	Below MR	Header	Above MR	Below MR	Header	Above MR	Below MR	Header	Above MR	Below MR	Header	Above MR	Below MR	Header	Above MR	Below MR	Header	Above MR	Below MR	Header	Above MR	Below MR	Header	Above MR	Below MR	Header	Above MR	Below MR	Header	Above MR	Below MR	Header	Above MR	Below MR	Header										
Window Buck Height (in)	24	Equal-Lite	11.266	1	2	1	1	2	1	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2			
	28	Standard Cottage	13.517 - 15.516	1	2	1	1	2	1	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2			
		Equal-Lite	11.517 - 13.516	1	2	1	1	2	1	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2			
		Standard Preview	11.266 - 11.516	1	2	1	1	2	1	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2			
	37.375	Tallest	21.517 - 24.891	1	2	1	1	2	1	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2			
		Standard Cottage	18.017 - 21.516	2	2	1	2	2	1	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2			
		Equal-Lite	15.017 - 18.016	2	2	1	2	2	1	2	2	2	1	2	2	2	2	2	2	2	2	1	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2			
		Standard Preview	11.517 - 15.016	3	2	1	3	2	1	3	2	2	1	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2		
		Shortest	11.266 - 11.516	3	2	1	3	2	1	3	2	2	1	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2		
		Tallest	29.517 - 31.516	1	3	1	1	3	1	1	3	2	1	1	3	2	1	1	3	2	1	1	3	2	1	1	3	2	1	1	3	2	1	1	3	2	1	1	3	2	1	1	3	2	1	1	3	2	1	1	3
	44	Custom Size	26.517 - 29.516	2	3	1	2	3	1	2	3	2	1	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	2	3	2	2	2	3	2															

Anchor  
Group F

---

4"

By   
Miami-Dade Product Control

ANTHONY LYNN MILLER  
LICENSE  
No. 58705  
STATE OF FLORIDA  
PROFESSIONAL ENGINEER

A. LYNN MILLER, P.E.  
P.E.# 58705


**REGISTRATION #29296**

Date: 05/15/15

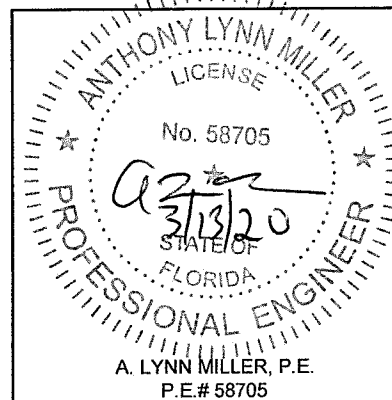
Rev:  
C



[illegible]

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 20-0401.06  
Expiration Date 09/17/2025  
By   
Miami-Dade Product Control

- 1) FRAME DIMENSIONS ARE BUCK. "MR"=MEETING RAIL.
- 2) FOR SIZES NOT SHOWN, ROUND UP TO THE NEXT AVAILABLE WIDTH OR HEIGHT DIMENSION SHOWN ON THE TABLE.
- 3) REFER TO TABLE 2, SHEET 2 FOR ANCHOR GROUP DESCRIPTIONS.



**1070 TECHNOLOGY DRIVE  
N. VENICE, FL 34275  
(941) 480-1600**

**REGISTRATION #29296**

Revision:  
C) CORRECTED MIN. SASH  
HEIGHT FORMULA.  
AK - 03/11/20

**Description:**  
**ANCHOR QUANTITY TABLE**

Title: DOUBLE HUNG WINDOW INSTALLATION - LM

Series/Model:  
DH-5560

Scale:  
NTS

Sheet:  
10 OF 14

Drawing No.  
MD-DH5560-01

Rev:  
C

Drawn By:  
J ROSOWSKI



**TABLE 11:**

[illegible]

**GLASS TYPES 9 THROUGH 16 MAY NOT BE USED WITH J-CHANNEL OR INTEGRAL FIN FRAMES**

SEE TABLE 7, SHEET 7 FOR DESIGN PRESSURES WHEN USING THIS TABLE.  
MIN. BOTTOM SASH HEIGHT = WINDOW BUCK HEIGHT - 50.484  
(APPLIES TO ANY HEIGHT 84" OR LESS).

**PRODUCT REVISED**  
as complying with the Florida  
Building Code

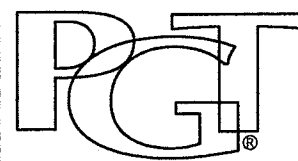
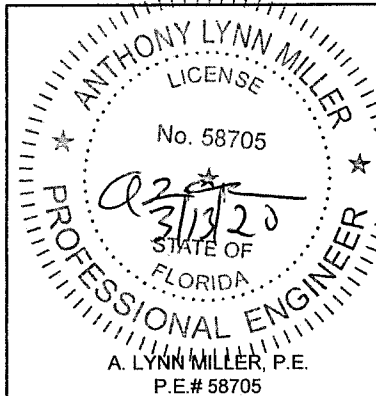
**NOA-No.** 20-0401.06

**Expiration Date** 09/17/2025

By *R. J. Fries*  
Miami-Dade Product Control

**NOTES:**

- 1) FRAME DIMENSIONS ARE BUCK. "MR"=MEETING RAIL.
- 2) FOR SIZES NOT SHOWN, ROUND UP TO THE NEXT AVAILABLE WIDTH OR HEIGHT DIMENSION SHOWN ON THE TABLE.
- 3) REFER TO TABLE 2, SHEET 2 FOR ANCHOR GROUP DESCRIPTIONS.



**1070 TECHNOLOGY DRIVE  
N. VENICE, FL 34275  
(941) 480-1600**

**REGISTRATION #29296**

Revision:  
C) CORRECTED MIN. SASH  
HEIGHT FORMULA.  
AK - 03/11/20

**Description:**  
**ANCHOR QUANTITY TABLE**

**Title:**  
DOUBLE HUNG WINDOW INSTALLATION - LM

Series/Model:  
DH-5560

Scale:  
NTS

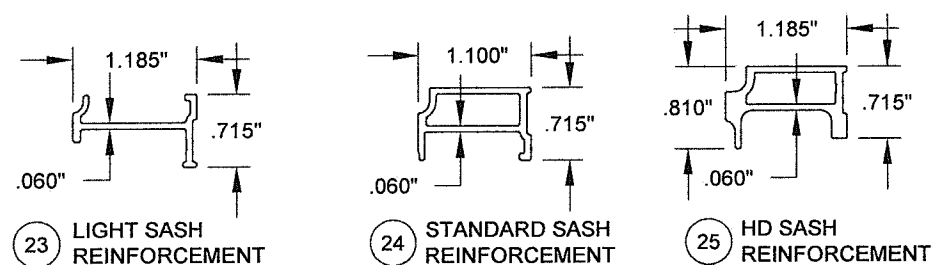
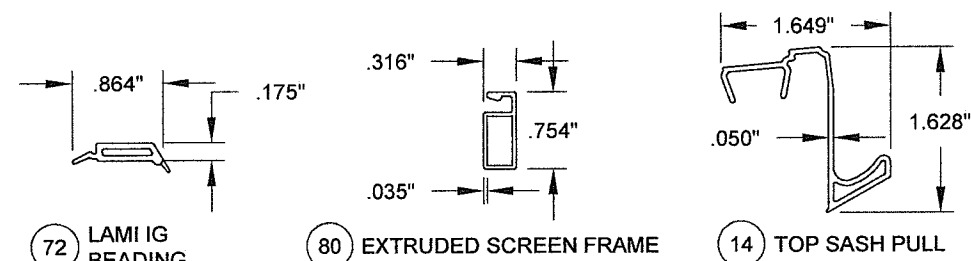
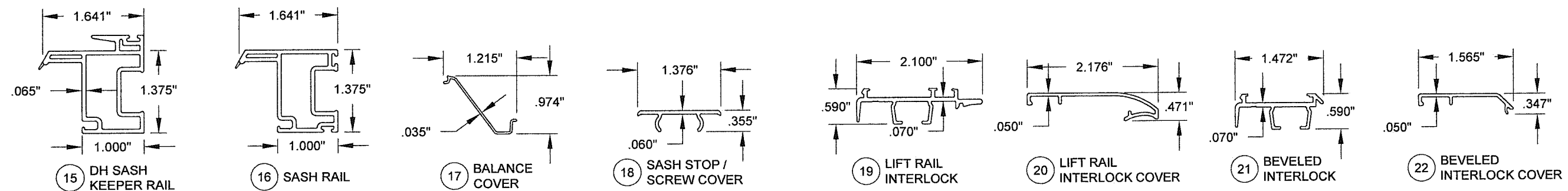
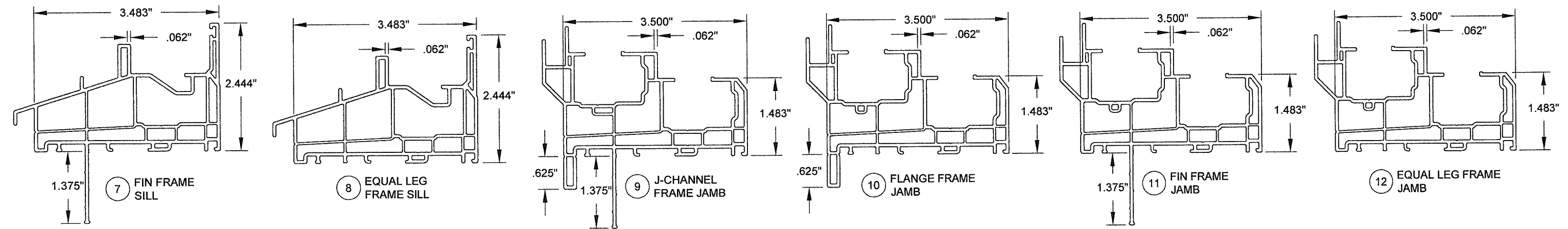
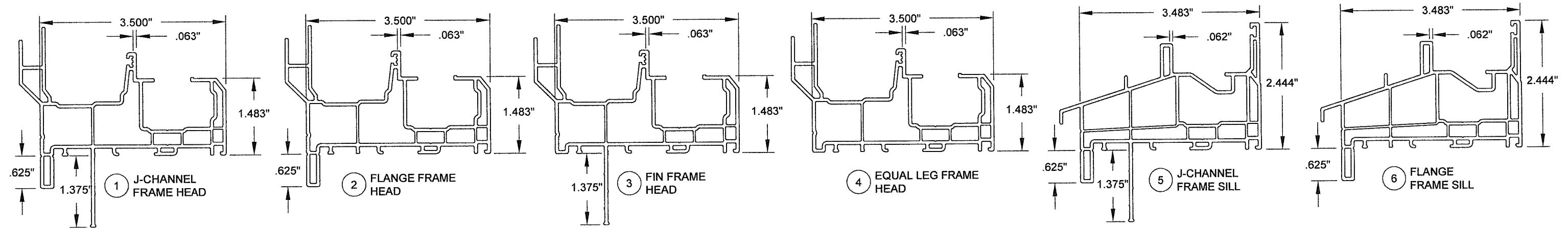
Sheet:  
11 OF 14

Drawing No.  
MD-DH5560-01

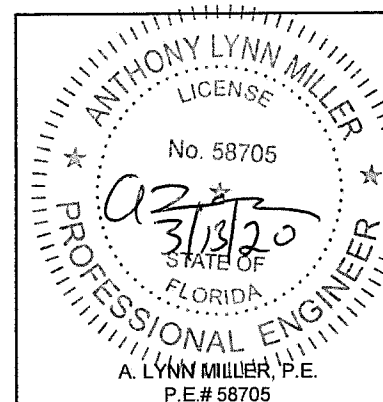
Rev:  
C

Drawn By:  
J ROSOWSKI

Date: 05/15/15



**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 20-0401.06  
Expiration Date 09/17/2025  
By *[Signature]*  
Miami-Dade Product Control



**PGT**  
1070 TECHNOLOGY DRIVE  
N. VENICE, FL 34275  
(941) 480-1600

REGISTRATION #29296

Revision:  
C) NO CHANGES THIS SHEET.  
AK - 03/11/20

Description:  
WINDOW EXTRUSIONS

Title:  
DOUBLE HUNG WINDOW INSTALLATION - LM

Series/Model:  
DH-5560

Scale:  
NTS

Sheet:  
12 OF 14

Drawing No.  
MD-DH5560-01

Rev:  
C

Drawn By:  
J ROSOWSKI

Date:  
05/15/15

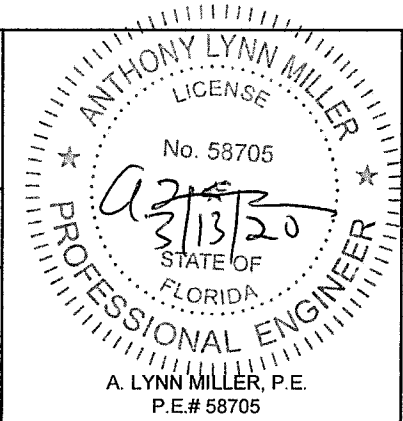



TABLE 12:

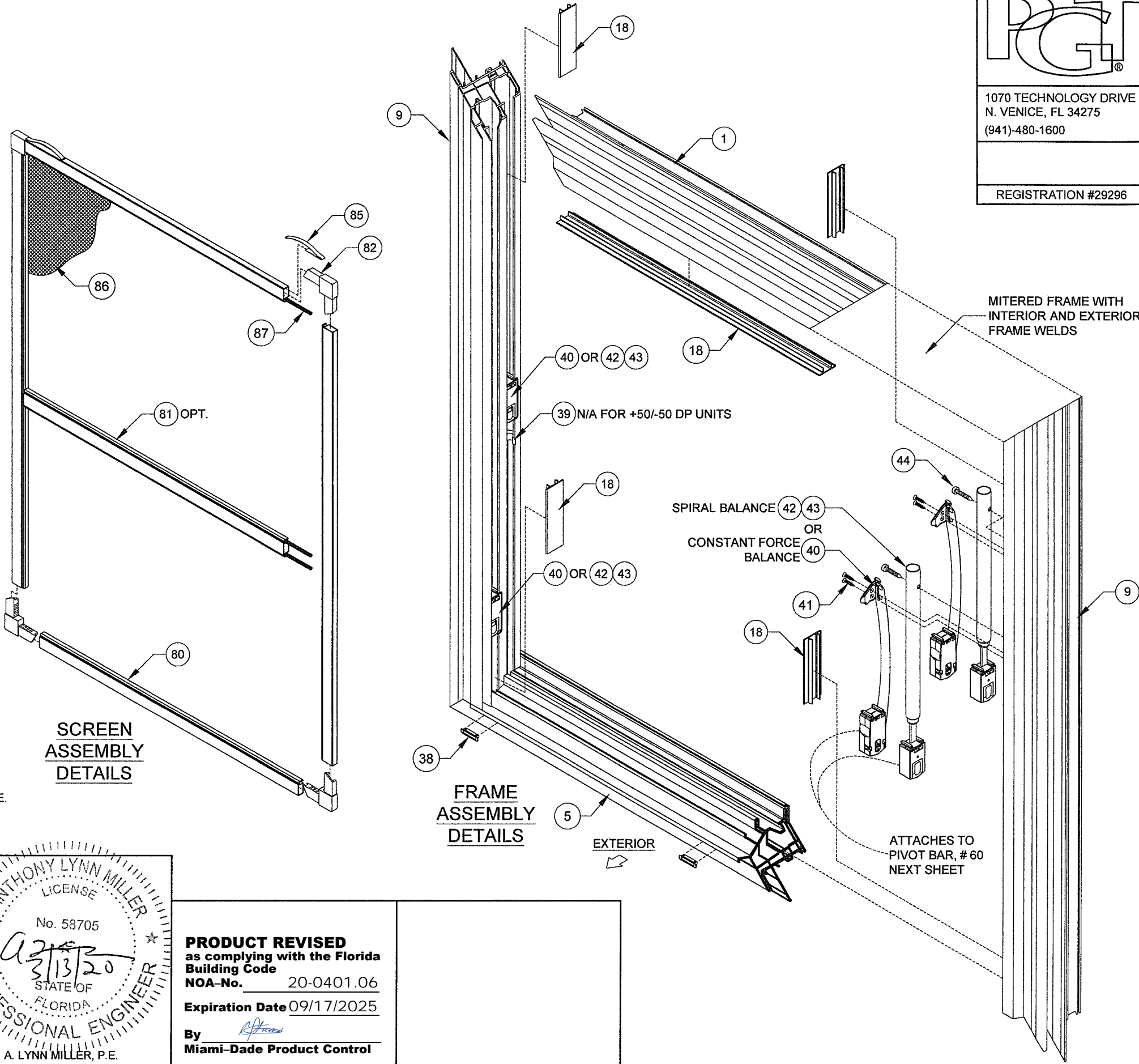
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#	Part #	Description	Material
1	620113	Frame Head - J-Channel	PVC
2	620114	Frame Head - Flange	PVC
3	620115	Frame Head - Fin	PVC
4	620116	Frame Head - Equal Leg/Box	PVC
5	620105	Frame Sill - J-Channel	PVC
6	620106	Frame Sill - Flange	PVC
7	620107	Frame Sill - Fin	PVC
8	620108	Frame Sill - Equal Leg/Box	PVC
9	620109	Frame Jamb - J-Channel	PVC
10	620110	Frame Jamb - Flange	PVC
11	620111	Frame Jamb - Fin	PVC
12	620112	Frame Jamb - Equal Leg/Box	PVC
14	620171	Top Sash Pull (opt.)	PVC
15	620140	Keeper Rail	PVC
16	620129	Sash Rail (Sides, Top & Bottom)	PVC
17	620134	Balance Cover	PVC
18	620133	Sash Stop/Screw Cover	PVC
19	620156	Lift Rail Interlock	6005 T5 Al
20	620144	Lift Rail Interlock Cover	PVC
21	620157	Beveled Interlock	6005 T5 Al
22	620145	Beveled Interlock Cover	PVC
23	620150	Light Sash Reinforcement	6063 T6 Al
24	620151	Standard Sash Reinforcement	6063 T6 Al
25	620152	HD Sash Reinforcement	6063 T6 Al
30	61644	Weatherstrip, .187" x .270" Fin Pile	
31	6Q300	Weatherstrip, .190" x .300" Foam Bulb	
32	61719	Weatherstrip, .187" x .220" PolyPile	
33	61825	Weatherstrip Plug, .220" Finseal	
35	78X1MTTT	#8 x 1" Ph. PH SDS (Interlock Mounting Screw)	SS
38	720210	Weep Hole Cover	PVC
39	720185	Tilt Latch Reinforcement Clip	PVC
40	720XXXX	Constant Force Balance	
41	78X34PPAX	#8 x 3/4" Ph. FH SMS (Con. Force Balance Screw)	SS
42		Spiral Balance	
43	720205	Spiral Balance Shoe	Nylon
44	78X114FPAX	#8 x 1-1/4" Ph. FH SMS (Spiral Balance Screw)	SS

NOTES:  
1) GLASS AND SOME PARTS/OPTIONS NOT SHOWN ON DRAWING FOR CLARITY.  
2) J-CHANNEL FRAME SHOWN, PARTS # 1, 5 & 9. OTHER FRAME TYPES APPLY.  
3) PVC BY ENERGI WINDOW AND DOOR PROFILES, LTD., TO BE LABELED FOR AAMA EXTRUDER CODE.  
4) FOR REINFORCEMENT TYPES, SEE DETAILS ON SHEETS 6 & 7.  
5) ITEMS # 13, 26-29, 34, 36, 37, 65-71, 73 & 84 ARE NOT USED AND ARE NOT PART OF THIS APPROVAL.

Revision				
C) NO CHANGES THIS SHEET. AK - 03/11/20				
Description:		Drawn By:		
BILL OF MATERIAL A (BOM)		J ROSOWSKI		
Title:		Date:		
DOUBLE HUNG WINDOW INSTALLATION - LM		05/15/15		
Series/Model:	Scale:	Sheet:	Drawing No.	Rev:
DH-5560	NTS	13 OF 14	MD-DH5560-01	C



**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 20-0401.06  
Expiration Date 09/17/2025  
By   
Miami-Dade Product Control

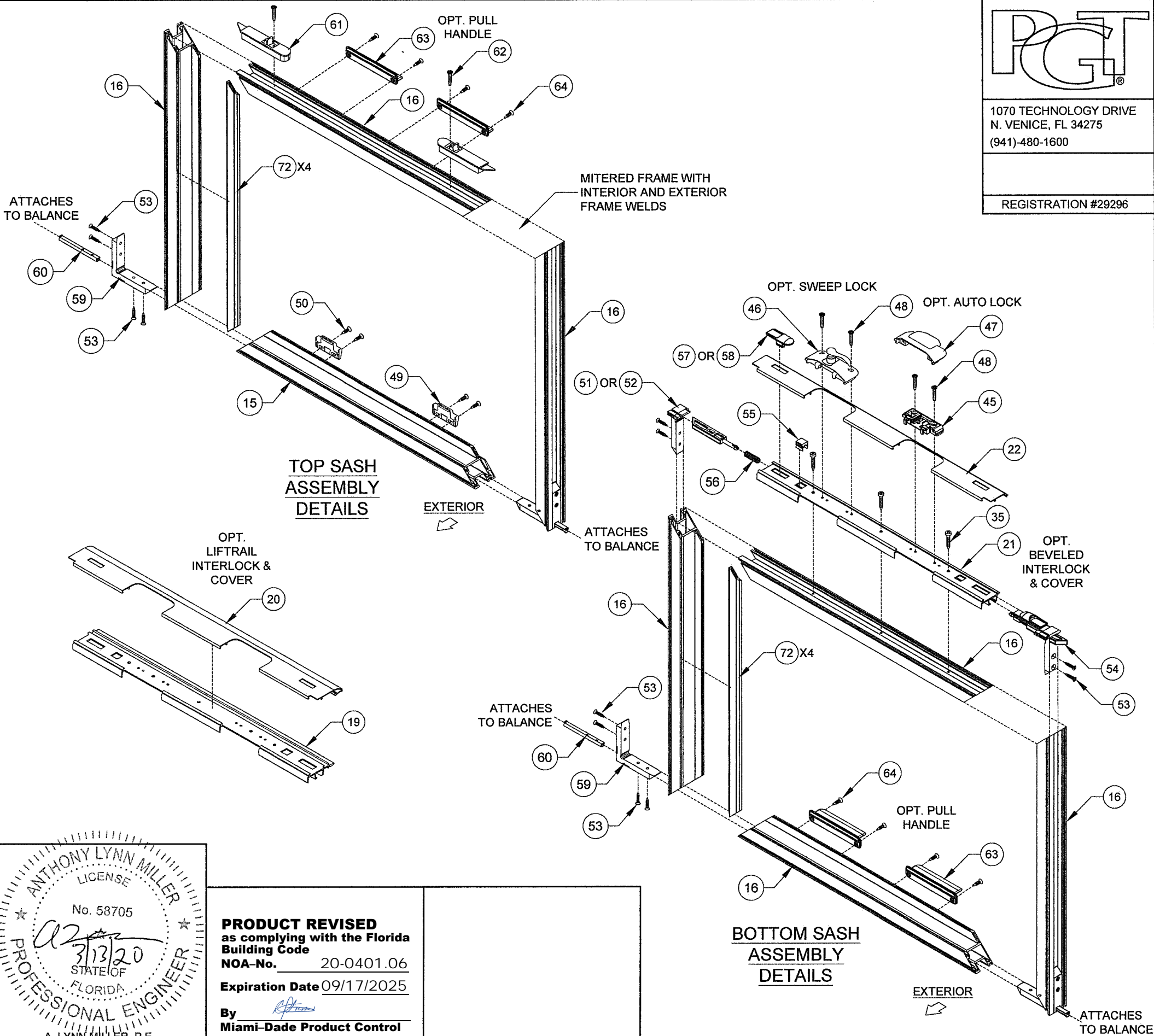


1070 TECHNOLOGY DRIVE  
N. VENICE, FL 34275  
(941)-480-1600

REGISTRATION #29296

TABLE 12, CONT.:

Bill of Material, cont.			
#	Part #	Description	Material
45	720197	Auto Lock Mechanism	C Steel
46	720198&9	Sweep Lock	Cast Zinc
47	720195&6	Auto Lock Cover Assembly	Cast Zinc
48	76X1180PTX	#6 x 1-1/8" Ph. FH SDS (Auto/Sweep Lock Screw)	SS
49	720200	Auto and Sweep Lock Keeper	Cast Zinc
50	76X34PPTX	#6 x 3/4" PH. PH SDS (Keeper Screw)	SS
51	420181 L/R	Beveled Tilt Latch Corner Key	PVC
52	420182 L/R	Pull Rail Tilt Latch Corner Key	PVC
53	7634PHFL	#6 x 3/4" Ph. FH SDS (Pivot Bar & tilt Latch Screw)	SS
54	420183	Tilt Latch	PVC
55	420184	Tilt Latch Retainer	PVC
56	720207	1" Tilt Latch Spring	SS
57	420186	Plastic Tilt Latch Finger Pull	PVC
58	720192	Metal Tilt Latch Finger Pull	Cast Zinc
59	420180	Pivot Bar Corner Key (Top & Bottom Sash)	PVC
60	720206	Pivot Bar (Top & Bottom Sash)	SS
61	7101/7102	Top Sash Tilt Latch (L&R)	PVC
62	76X12FPTX	#6 x 1/2" Ph. FH SDS (Top Sash Tilt Latch Screw)	SS
63	720191	Sash Pull Handle (opt.)	Cast Zinc
64	78X34FPT	#8 x 3/4" Ph. FH SDS (Pull Handle Screw )	SS
72	720135	Lami. I.G. Bead	PVC
74		Backbedding, GE 7700 or Dow 791 or Dow 983	Silicone
75	71684&5	Setting Block (7/8" x 2" x 1/8"), 85 +/- 5 duro.	EPDM
80	61012	Extruded Screen Frame	Alum
81	60775	Extruded Screen Spreader Bar	Alum
82	7CKGLB21	Screen Corner Key for Extruded Frame	PVC
83	72045	Extruded Screen Spreader Bar Clip	Alum
85	7CASPM	Tension Spring	SS
86	61816C48	Screen Cloth	Fiberglass
87	61635/61624	.140" Screen Spline (Machine/Hand Rolled)	Vinyl



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Revision

C) ADDED BACKBEDDING.  
AK - 03/11/20

Description:  
BILL OF MATERIAL B (BOM)

Drawn By:  
J ROSOWSKI

Title:  
DOUBLE HUNG WINDOW INSTALLATION - LM

Date:  
05/15/15

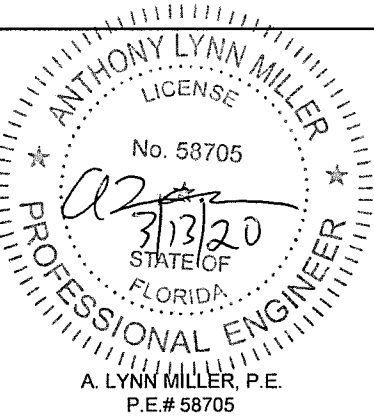
Series/Model:  
DH-5560

Scale:  
NTS

Sheet:  
14 OF 14

Drawing No.  
MD-DH5560-01

Rev:  
C



PRODUCT REVISED  
as complying with the Florida  
Building Code  
NOA-No. 20-0401.06

Expiration Date 09/17/2025

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Miami-Dade Product Control