

SHOP DRAWING and SAMPLE TRANSMITTAL

SHOP DRAWING / SUBMITTAL REVIEW

REVIEWED REVIEWED AS NOTED
 REVISE AND RESUBMIT REJECTED

Project No.: 2456 Submittal No.: 085000.01

Corrections or comments made on the shop drawings during this review do not relieve the contractor from compliance with requirements of the drawings and specifications. This check is only for review of the general conformance with the design concept of the project and general compliance with the information given in the contract documents. This contractor is responsible for: confirming and correlating all quantities and dimensions; selecting fabrication processes and techniques of construction; coordinating his or her work with that and other trades and performing all in a safe and satisfactory manner.

By: David Dammon Date: 4/13/2023

DAMMON ENGINEERING, INC.

Slidell, LA



AIA[®] Document G810™ – 2001

Transmittal Letter

PROJECT: *(Name and address)*

ST. TAMMANY FIRE PROTECTION DISTRICT NO 1 - Fire Station #19
 57047 Allen Road
 Slidell, LA 70458

TO: *(Name and address)*

Dammon Engineering, Inc
 554 Old Spanish Trail
 Slidell, LA 70458

FROM: *(Name and address)*

Sieverding Construction, Inc.
 278 General Patton Ave
 Mandeville, LA 70471

- | | | | |
|-----------------------|--|---|---|
| WE TRANSMIT: | <input type="checkbox"/> Attached | <input type="checkbox"/> Under separate cover | |
| VIA: | <input type="checkbox"/> Overnight delivery | <input type="checkbox"/> Mail | <input type="checkbox"/> E-mail |
| | <input type="checkbox"/> Courier | <input type="checkbox"/> Fax | <input type="checkbox"/> Other |
| FOR: | <input type="checkbox"/> Approval/Action | <input type="checkbox"/> Information | <input type="checkbox"/> Use as requested |
| | <input type="checkbox"/> Comment | <input type="checkbox"/> Distribution | <input type="checkbox"/> Other |
| THE FOLLOWING: | <input type="checkbox"/> Drawings | <input type="checkbox"/> Specifications | <input type="checkbox"/> Digital Files |
| | <input checked="" type="checkbox"/> Submittals | <input type="checkbox"/> Other | |

NO. OF COPIES	DATE	FORMAT	DESCRIPTION
	4/13/2023	Electronic	085000 Single Hung Windows

Project Identification: St Tammanuy Fire Protection Dist No 1 - New Fire Station #19

Date: 4/13/2023

Project No: 2456

Architect: Dammon Engineering, Inc

554 Old Spanish Trail
Slidell, LA 70458

Contractor: Sieverding Construction, Inc

278 General Patton Ave #600
Mandeville, LA 70471

Subcontractor:

Supplier:

Manufacturer Name:

Product Data

Shop Drawings

Submittal Number: 085000.01

Spec Section: Single Hung Windows

Drawing No.

Detail:

Location of Installation:

Contractor Signature:

Kayla Harris

Approved

Revise/Resubmit

Approved as Noted

Rejected/Resubmit

Reviewer Signature:

SUBMITTAL WAS REVIEWED FOR DESIGN CONFORMITY AND GENERAL CONFORMANCE TO CONTRACT DOCUMENTS ONLY. THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING AND CORRELATING DIMENSIONS AT JOB SITE FOR TOLERANCE, CLEARANCE, QUANTITIES, FABRICATION PROCESSES, AND TECHNIQUES OF CONSTRUCTION, COORDINATION OF HIS WORK WITH OTHER TRADES, AND FULL COMPLIANCE WITH CONTRACT DOCUMENTS.

Last Modified Date: 04/10/2023 13:32:09

PO#:

Job Name: Fire Station 19

Job Address: 57047 Allen Rd. Slidell

Quote # 7462089

Sales Person: Donald

Customer Quote

ShipTo: Sieverding Construction, Inc.

Account#: A11831

278 General Patton Ave Ste 600
Mandeville, LA 70471


012792-639

Phone# Fax#

Customer Sieverding

Account #

Phone# Fax#

Line #	Item Description	Quantity	Line Pricing
0001 (1.00)	SH7700A SINGLE HUNG SERIES 7700A  Certification Type: MIAMI Frame Type: 1.125FIN Window Style: STD Size Code: 3056.0000 Actual Size: 35 1/2 X 65 1/2 Wood Frame Opening: 35 3/4 X 65 3/4 Frame Color: 10PK - Black Interlayer Type: PVB090 Glass: 13/16" LIG (1/8AN - 3/8 ARG -5/16 AN/AN Glass Color: CL - CLEAR Argon Gas: ARGON Grid Type: NONE - NO Grid Vent Latch: N Hi-Rise Sill: N Stainless Steel Package: Y Lock Quantity: 1.0000 Vent Ht: 33.7140 CAR#: 20-0401.11 NegativeDesignPressure: 80.0000 EnergyStar: NONE UF: 0.5200 VT: 0.5700	Ordered: 8.00	NOA Selection: 20-0401.11 Vent Configuration: EQUAL Size Selection: NOMINAL Size Ref: DLO Rough Masonry: 37 1/4 X 66 1/2 Egress Opening: 31 7/16 X 27 1/16 (5.8881 SQFT) Glass Family: LI - Laminated Insulating Glass Makeup: LIA206AA5 Does unit need to meet Turtle Code: NO Low E: ENERGY SHIELD Privacy Glass: NONE - NONE Screen Type: 1816K - 1816 Charcoal WOCD: N Lmt'd Sash Stop: N Lock Type: SWEEP - Sweep Latch Boxing Options: BS - Box Screen Prep for Mull: N PositiveDesignPressure: 65.0000 PANumber: FL239 CondensationResistance: 18.0000 SolarHeatGainCoeff: 0.3300 VTCOG: 0.7100
Location:		Notes:	
0002 (2.00)	SH7700A SINGLE HUNG SERIES 7700A	Ordered: 1.00	



Certification Type: MIAMI
Frame Type: 1.125FIN
Window Style: STD
Size Code: 3030.0000
Actual Size: 35 1/2 X 35 1/2
Wood Frame Opening: 35 3/4 X 35 3/4
Frame Color: 10PK - Black
Interlayer Type: PVB090
Glass: 13/16" LIG (1/8AN - 3/8 ARG - 5/16 AN/AN)
Glass Color: CL - CLEAR
Argon Gas: ARGON
Grid Type: NONE - NO Grid
Vent Latch: N
Hi-Rise Sill: N
Stainless Steel Package: Y
Lock Quantity: 1.0000
Vent Ht: 18.7140
CAR#: 20-0401.11
NegativeDesignPressure: 80.0000
EnergyStar: NONE
UF: 0.5200
VT: 0.5700

NOA Selection: 20-0401.11
Vent Configuration: EQUAL
Size Selection: NOMINAL
Size Ref: DLO
Rough Masonry: 37 1/4 X 36 1/2
Egress Opening: 31 7/16 X 12 1/16 (2.6193 SQFT)
Glass Family: LI - Laminated Insulating
Glass Makeup: LIA206AA5
Does unit need to meet Turtle Code: NO
Low E: ENERGY SHIELD
Privacy Glass: NONE - NONE
Screen Type: 1816K - 1816 Charcoal
WOCD: N
Lmtd Sash Stop: N
Lock Type: SWEEP - Sweep Latch
Boxing Options: BS - Box Screen
Prep for Mull: N
PositiveDesignPressure: 65.0000
PANumber: FL239
CondensationResistance: 18.0000
SolarHeatGainCoeff: 0.3300
VTCOG: 0.7100

Location:

Notes:



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/economy

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 "SH7700A" Aluminum Single Hung Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. 7700NOA-1, titled "Aluminum Single Hung Install (LM)", sheets 1 through 11 of 11, dated 04/01/18, with revision A 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 revises NOA # 18-0430.06 and consists of this page 1 and evidence pages E-1, E-2, E-3 and E-4, as well as approval document mentioned above.

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



NOA No. 20-0401.11
Expiration Date: August 23, 2023
Approval Date: July 30, 2020
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Submitted under NOA # 18-0430.06

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. 7700NOA-1, titled "Aluminum Single Hung Install (LM), sheets 1 through 11 of 11, dated 04/01/18, 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 FBC 2411.3.2.1, and TAS 202-94along with marked-up drawings and installation diagram of an aluminum single hung window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. FTL-18-7835.1, dated 04/03/18, signed and sealed by Idalmis Ortega, P.E.
2. Test reports on:
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94window, prepared by Fenestration Testing Laboratory, Inc., Test Reports No. FTL-18-7835.2, dated 05/04/18, signed and sealed by Idalmis Ortega, P.E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC 6th Edition (2017), dated 04/23/18, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
2. Glazing complies with ASTM E1300-09

D. QUALITY ASSURANCE

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



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 20-0401.11
Expiration Date: August 23, 2023
Approval Date: July 30, 2020

PGT Industries, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **17-1114.14** issued to **Kuraray America, Inc.** for their “**Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers**” dated 01/18/18, expiring on 07/08/19.
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.

F. STATEMENTS

1. Statement letter of conformance to **FBC 6th Edition (2017)**, dated April 24, 2018, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
2. Statement letter of no financial interest, dated April 24, 2018, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
3. Proposal No. **18-0005R** issued by the Product Control Section, dated 01/16/18, signed by Manuel Perez, P.E

G. OTHERS

1. None.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 20-0401.11
Expiration Date: August 23, 2023
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. **7700NOA-1**, titled "Aluminum Single Hung Install (LM)", sheets 1 through 11 of 11, dated 04/01/18, with revision A 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 202-94along 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 6th Edition (2017)** and **FBC 7th 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).

E. **MATERIAL CERTIFICATIONS**

1. None.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 20-0401.11
Expiration Date: August 23, 2023
Approval Date: July 30, 2020

PGT Industries, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 6th Edition (2017)** and **FBC 7th Edition (2020)**, dated March 10, 2020, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
2. Statement letter of no financial interest, dated March 10, 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. **18-0430.06** issued to PGT Industries, Inc. for their "Series **"SH7700A"** Aluminum Single Hung Window – L.M.I." approved on 08/23/18 and expiring on 08/23/23.

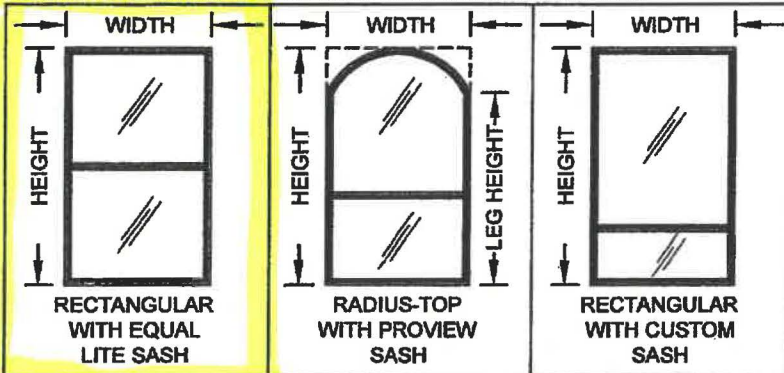


Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 20-0401.11
Expiration Date: August 23, 2023
Approval Date: July 30, 2020

SERIES SH7700A IMPACT RESISTANT SINGLE 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, USE ONLY GLASS TYPES 3, 7, 12, 13 OR 15.
- 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. INSTALLATION 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 NOT 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 18-7835.1 & 18-7835.2; ELCO ULTRACON NOA; DEWALT/ELCO CRETEFLEX NOA; DEWALT ULTRACON + NOA; NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION, ANSI/AF&PA NDS & ALUMINUM DESIGN MANUAL
- 11) APPLICABLE EGRESS REQUIREMENTS TO BE REVIEWED BY BUILDING OFFICIAL.

FIGURE A: ALLOWABLE SASH CONFIGURATIONS AND SHAPES



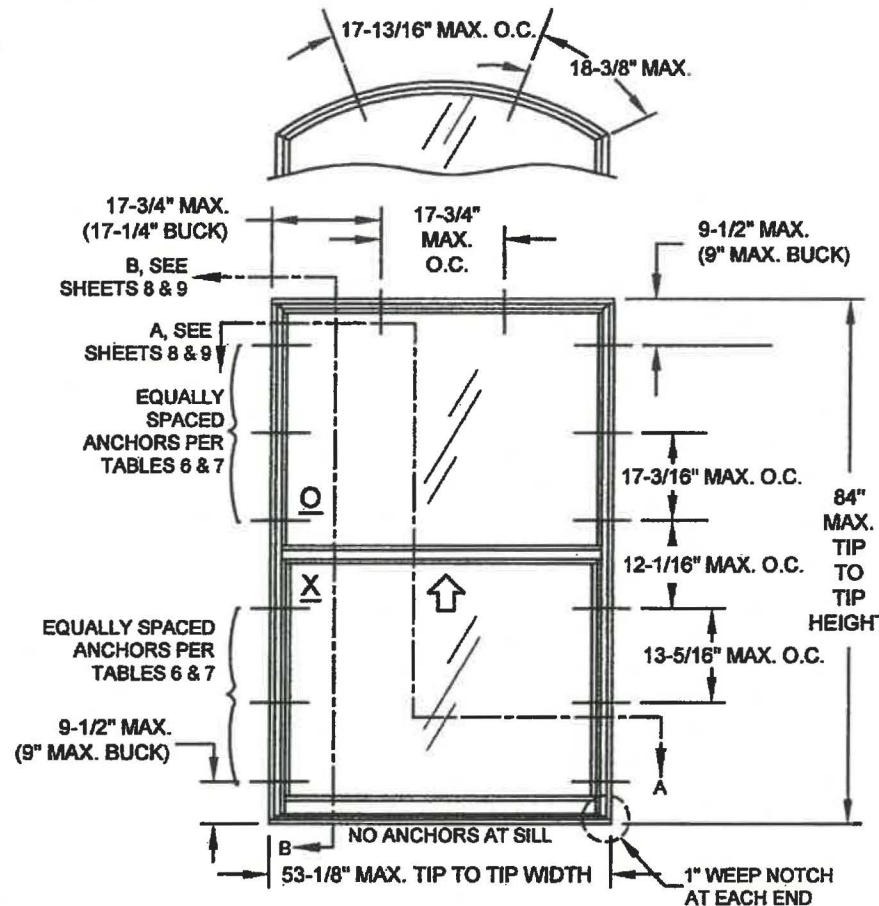
ALL SHAPES WITH ALL SASH CONFIGURATIONS ARE APPROVED. SHAPES MAY BE USED BY INSCRIBING THE SHAPE IN A BLOCK AND OBTAINING DESIGN PRESSURES AND ANCHORAGE FOR THAT BLOCK SIZE FROM THE TABLES ON THE FOLLOWING SHEETS.

- 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

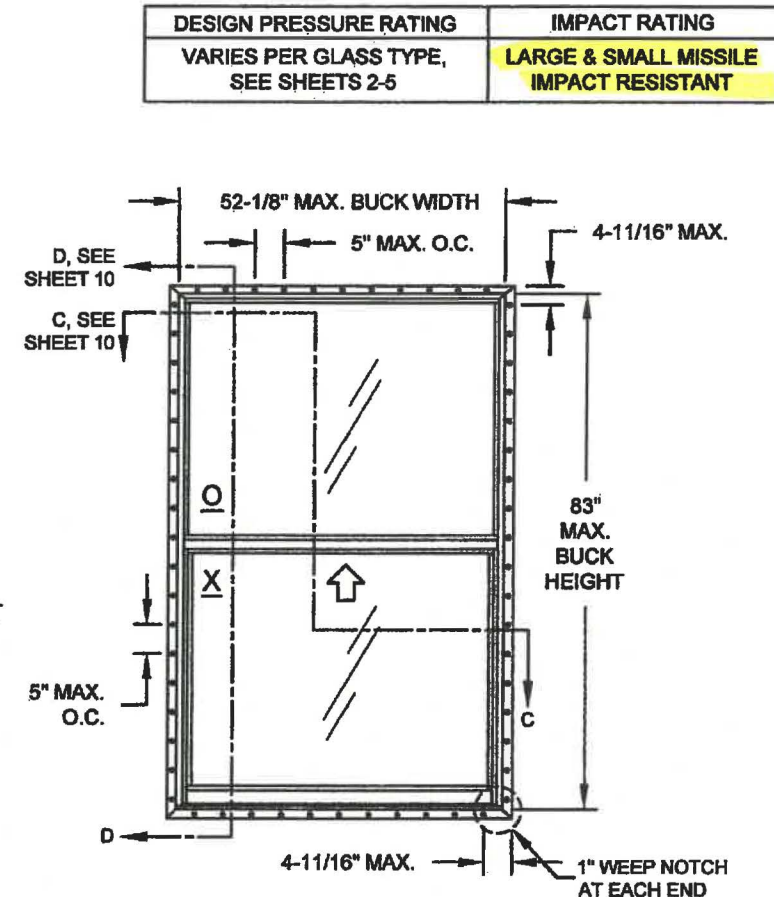
- SG= KURARAY SENTRYGLAS® INTERLAYER BY KURARAY AMERICA, INC.
- PVB = KURARAY TROSFOL® PVB INTERLAYER BY KURARAY AMERICA, INC.
- AN = ANNEALED
- HS = HEAT-STRENGTHENED
- TP = TEMPERED

TABLE 1: ALLOWABLE GLASS TYPES

Glass Type	Description (Listed from Exterior to Interior)	DP Table #
1	1/8" AN, .090" PVB, 1/8" AN	2
2	13/16" LIG: 1/8" AN CAP, AIRSPACE, 1/8" AN, .090" PVB, 1/8" AN	2
3	13/16" LIG: 1/8" TP CAP, AIRSPACE, 1/8" AN, .090" PVB, 1/8" AN	3
4	1/8" HS, .090" PVB, 1/8" HS	4
5	3/16" AN, .090" PVB, 3/16" AN	4
6	13/16" LIG: 3/16" AN CAP, AIRSPACE, 1/8" AN, .090" PVB, 1/8" AN	4
7	13/16" LIG: 3/16" TP CAP, AIRSPACE, 1/8" AN, .090" PVB, 1/8" AN	4
8	3/16" AN, .090" SG, 3/16" AN	5
9	3/16" HS, .090" SG, 3/16" HS	5
10	13/16" LIG: 1/8" AN CAP, AIRSPACE, 1/8" HS, .090" SG, 1/8" HS	5
11	13/16" LIG: 1/8" AN CAP, AIRSPACE, 3/16" AN, .090" SG, 3/16" AN	5
12	13/16" LIG: 1/8" TP CAP, AIRSPACE, 1/8" HS, .090" SG, 1/8" HS	5
13	13/16" LIG: 1/8" TP CAP, AIRSPACE, 3/16" AN, .090" SG, 3/16" AN	5
14	13/16" LIG: 3/16" AN CAP, AIRSPACE, 1/8" HS, .090" SG, 1/8" HS	5
15	13/16" LIG: 3/16" TP CAP, AIRSPACE, 1/8" HS, .090" SG, 1/8" HS	5



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



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

USER INSTRUCTIONS:

- 1) DETERMINE THE SITE SPECIFIC, WINDOW OPENING'S DESIGN PRESSURE REQUIREMENT FROM ASCE 7.
- 2) KNOWING YOUR GLAZING OPTION (TABLE 1), WINDOW CONFIGURATION AND SIZE, DETERMINE YOUR WINDOW'S DESIGN PRESSURE FROM TABLES 2-5. IT MUST EQUAL OR EXCEED THE DESIGN PRESSURE REQUIREMENT FOR THE WINDOW OPENING OBTAINED IN STEP 1.
- 3) DETERMINE THE ANCHOR QUANTITY FROM TABLES 6 & 7.
- 4) INSTALL AS PER SHEET 7 FOR FLANGE INSTALLATION, SHEET 8 FOR EQUAL LEG INSTALLATION OR SHEET 9 FOR INTEGRAL FIN INSTALLATION.

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

GENERAL NOTES.....	1
ELEVATIONS.....	1
DESIGN PRESSURES / GLAZING DETAILS.....	2-4
ANCHOR QUANTITIES.....	5-6
INSTALLATION, FLANGE.....	7
INSTALLATION, EQUAL LEG.....	8
INSTALLATION, INTEGRAL FIN.....	9
EXTRUSION PROFILES.....	10
ASSEMBLY & PARTS LIST.....	11

DESIGN PRESSURE RATING VARIES PER GLASS TYPE, SEE SHEETS 2-5	IMPACT RATING LARGE & SMALL MISSILE IMPACT RESISTANT
--	--

PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. **20-0401.11**
Expiration Date **08/23/2023**
By *[Signature]*
Miami-Dade Product Control

Revision: A) UPDATED TO FBC 2020, REVISED ANCHOR TYPE TABLE.
JR - 03/11/20

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

REGISTRATION #29296

ALUMINUM SINGLE HUNG INSTALL. (LM) 04/01/18
JENS ROSOWSKI
GENERAL NOTES & ELEVATION
SH7700A 1 OF 11

Series Desc. Title Sheet No. DWG No. Rev. A

