



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 "FD-101" Outswing Aluminum French Door w/ Sidelites – Non-Impact

APPROVAL DOCUMENT: Drawing No.11005-2 Rev D, titled "Outswing Non-Impact French door(s) & Sidelite(s)", sheets 1 through 11 of 11, prepared by manufacturer, dated 01/15/07 and last revised on 05/22/15, signed and sealed by 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: None: Approved Hurricane Protection devices, complying w/ FBC, as applicable are required.

Limitations:

1. Use of Table 1 or 2 (sheet 1) requires full length reinforcements (item # 22) for OX, XO, XXO, OXX, OXO and OXXO configurations. The lower design pressure from table 1 or table 2 shall control.
2. Egress operable doors must comply with min clear width per FBC, as applicable.
3. Nominal 1/4" max. air space is applicable for I.G. glazing with spacer item # 102.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", 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 # 12-0516.03 and consists of this page 1 and evidence pages E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by Ishaq I. Chanda, P.E.

MIAMI-DADE COUNTY
APPROVED

NOA No. 15-0528.25
Expiration Date: August 02, 2017
Approval Date: August 13, 2015

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections (Submitted under files # listed below)
2. Drawing No.11005-2 Rev D, titled "Outswing Non-Impact French door(s) & Sidelite(s)", sheets 1 through 11 of 11, prepared by manufacturer, dated 01/15/07 and last revised on 05/22/15, prepared by PGT Industries, signed and sealed by Anthony Lynn Miller, P.E.

B. TESTS (Submitted under files # 12-0516.03/#11-1013.21)

1. Test report on
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94.
 - 4) Forced Entry Test, per FBC 2411 3.2.1 (b) and TAS 202-94

Along with marked-up drawings and installation diagram of aluminum out swinging French door w/ sidelites, prepared by Fenestration Testing Laboratory, Inc., Test Report No(s). FTL-4964, dated September 09, 2006, signed and sealed by Edmundo Largaespada, P.E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis dated 05/22/15, complying with FBC-214 (5th Edition), prepared by PGT, signed and sealed by Lynn Miller, P.E.
2. Glazing complies w/ ASTM E-1300-02, 04 & -09.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

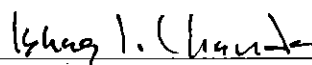
1. None.
- 2.

F. STATEMENTS

1. Statement letter of conformance to FBC 2014(5th edition) and letter of no financial interest, prepared by PGT, dated 05/22/15, signed and sealed by Lynn Miller, P.E.
2. Lab compliance as part of the above referenced test report.

G. OTHER

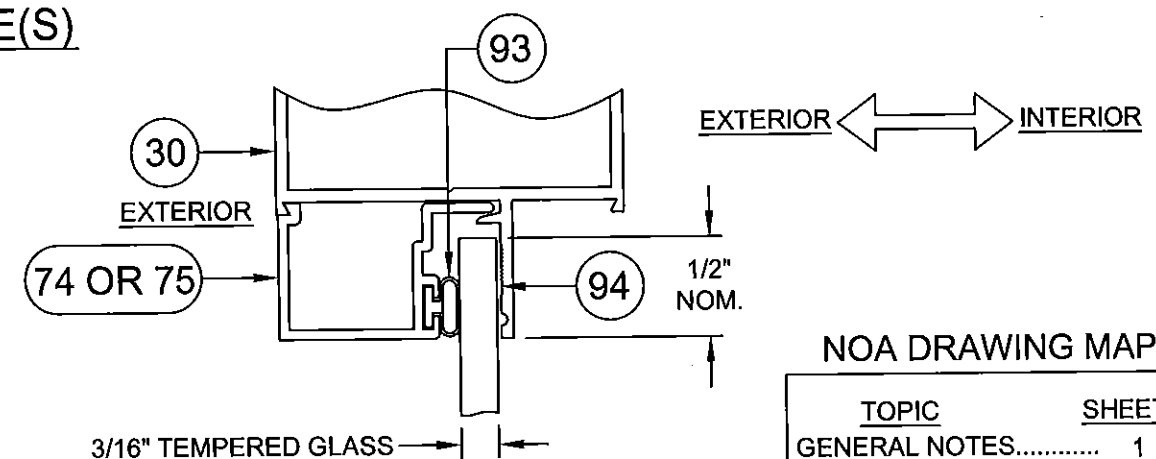
1. This NOA revises NOA # 12-0516.043, expiring 08/02/17.
2. Test proposal dated Jan. 17, 2007 approved by BCCO.



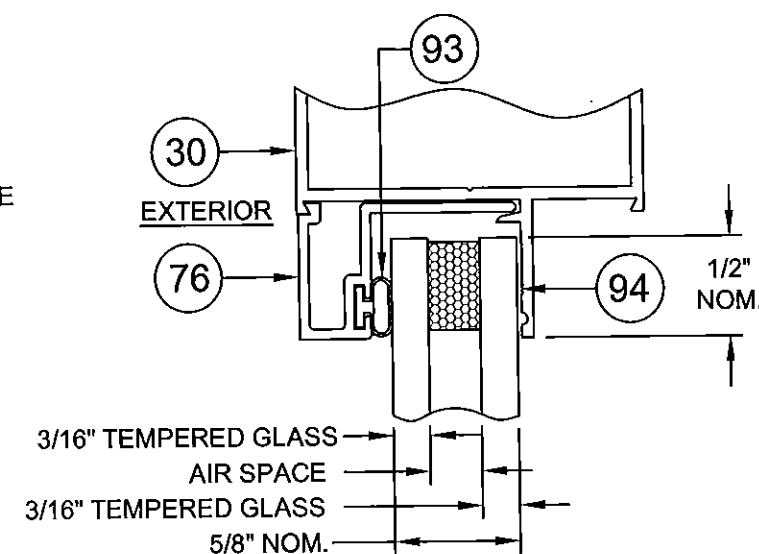
Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 15-0528.25
Expiration Date: August 02, 2017
Approval Date: August 13, 2015

NOTES: OUTSWING NON-IMPACT FRENCH DOOR(S) AND SIDE LITE(S)

- GLAZING OPTIONS:
 - 3/16" TEMPERED GLASS
 - 5/8" I.G. GLASS CONSISTING OF (2) LITES OF 3/16" TEMPERED GLASS WITH AN AIR SPACE BETWEEN.
- DESIGN PRESSURES: (TABLES 1 AND 2, SHEET 1 AND TABLES 1A AND 2A, SHEET 2)
 - NEGATIVE DESIGN LOADS BASED ON TESTED PRESSURE AND GLASS TABLES ASTM E 1300.
 - POSITIVE DESIGN LOADS BASED ON WATER TEST PRESSURE AND GLASS TABLES ASTM E 1300.
- CONFIGURATIONS: X, O, XX, XO, OX, XXO, OXX, OXO, AND OXXO.
- ANCHORAGE: THE 33 1/3% STRESS INCREASE HAS NOT BEEN USED IN THE DESIGN OF THIS PRODUCT. FOR ANCHORAGE REQUIREMENTS SEE SHEETS 8-11. MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FBC, CURRENT EDITION.
- SHUTTERS ARE REQUIRED WHERE IMPACT RESISTANCE REQUIRED. SHUTTERS MUST BE MIAMI-DADE COUNTY APPROVED FOR INSTALLATION IN MIAMI-DADE COUNTY.
- SEALANTS: INSTALLATION SCREWS, FRAME AND PANEL CORNERS SEALED WITH CLEAR COLORED SEALANT.
- REFERENCES: TEST REPORT FTL-4964, ELCO TEXTRON NOA'S, ANSI/AF&PA NDS FOR WOOD CONSTRUCTION, ALUMINUM DESIGN MANUAL
- THIS PRODUCT HAS BEEN DESIGNED & TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE, INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ).
- CONFIGURATIONS WHICH CONTAIN A SIDE LITE TO DOOR CONNECTION:
 - THE LOWER DESIGN PRESSURE FROM TABLE 1. OR 2. PREVAILS.
 - FULL LENGTH REINFORCEMENT (ITEM 22 SHOWN IN SECTION E-E, SHEET 5), IS REQUIRED ONLY AT ALL DOOR TO SIDE LITE CONNECTIONS FROM TABLE 1 AND 2. ONLY REFER TO TABLES 1A AND 2A, SHEET 2 FOR DOOR TO SIDE LITE CONNECTIONS WHICH DO NOT REQUIRE ITEM 22 REINFORCEMENT.
- SINGLE DOORS 33 5/8" WIDE OR OVER AND THE OPERABLE PANEL OF DOUBLE DOORS 64 1/8" WIDE OR OVER COMPLY WITH THE EGRESS REQUIREMENTS OF THE FBC. NARROWER DOORS MAY BE USED WHERE EGRESS IS NOT REQUIRED BY CODE.



3/16" GLAZING OPTION



5/8" I.G. GLAZING OPTION

NOA DRAWING MAP

TOPIC	SHEET
GENERAL NOTES.....	1
CONFIGURATIONS.....	1, 2
GLAZING DETAILS.....	1
DESIGN PRESSURES.....	1
ALT. DESIGN PRESSURES.....	2
ELEVATIONS.....	3
VERT. SECTIONS.....	4
HORIZ. SECTIONS.....	5
PARTS LIST.....	6
EXTRUSIONS.....	6, 7
ANCHORAGE.....	8-11

TABLE 1. DESIGN PRESSURES: OUTSWING DOORS
(SEE NOTE 9A AND 9B ABOVE FOR OX,XO,XXO,OXX,OXO & OXXO)

CONFIG.	DOOR WIDTH	DOOR HEIGHT									
		6' - 79 3/4"		7' - 83 3/4"		8' 7 3/4"		9' 1 3/4"		8' - 95 3/4"	
X	2' 25 1/2"	+75.0	-112.1	+75.0	-105.8	+75.0	-100.2	+75.0	-95.2	+75.0	-90.7
X	27 1/2"	+75.0	-105.0	+75.0	-99.0	+75.0	-93.7	+75.0	-89.0	+75.0	-84.7
X	29 1/2"	+75.0	-98.9	+75.0	-93.2	+75.0	-88.2	+75.0	-83.7	+75.0	-79.6
X	2' 31 1/2"	+75.0	-93.7	+75.0	-88.3	+75.0	-83.4	+75.0	-79.1	+75.0	-75.2
X	2' 33 1/2"	+75.0	-82.3	+75.0	-82.3	+75.0	-79.3	+75.0	-75.1	+71.3	-71.3
X	35 1/2"	+72.9	-72.9	+72.9	-72.9	+72.9	-72.9	+71.6	-71.6	+68.0	-68.0
X	3' 37 1/2"	+65.0	-65.0	+65.0	-65.0	+65.0	-65.0	+65.0	-65.0	+65.0	-65.0
XX	4' 47 3/4"	+75.0	-112.1	+75.0	-105.8	+75.0	-100.2	+75.0	-95.2	+75.0	-90.7
XX	51 3/4"	+75.0	-105.0	+75.0	-99.0	+75.0	-93.7	+75.0	-89.0	+75.0	-84.7
XX	55 3/4"	+75.0	-98.9	+75.0	-93.2	+75.0	-88.2	+75.0	-83.7	+75.0	-79.6
XX	5' 59 3/4"	+75.0	-93.7	+75.0	-88.3	+75.0	-83.4	+75.0	-79.1	+75.0	-75.2
XX	5' 63 3/4"	+75.0	-82.3	+75.0	-82.3	+75.0	-79.3	+75.0	-75.1	+71.3	-71.3
XX	67 3/4"	+72.9	-72.9	+72.9	-72.9	+72.9	-72.9	+71.6	-71.6	+68.0	-68.0
XX	6' 71 3/4"	+65.0	-65.0	+65.0	-65.0	+65.0	-65.0	+65.0	-65.0	+65.0	-65.0

TABLE 2. DESIGN PRESSURES: SIDE LITE (SEE NOTE 9A & 9B ABOVE)

SIDE LITE WIDTH	SIDE LITE HEIGHT									
	6' - 79 3/4"		7' - 83 3/4"		8' 7 3/4"		9' 1 3/4"		8' - 95 3/4"	
10 3/4"	+75.0	-150.0	+75.0	-150.0	+75.0	-150.0	+75.0	-150.0	+75.0	-150.0
12 3/4"	+75.0	-150.0	+75.0	-150.0	+75.0	-150.0	+75.0	-150.0	+75.0	-150.0
19"	+75.0	-138.5	+75.0	-131.0	+75.0	-124.3	+75.0	-118.3	+75.0	-112.8
21 3/4"	+75.0	-123.4	+75.0	-116.6	+75.0	-110.5	+75.0	-105.1	+75.0	-100.1
27 3/4"	+75.0	-101.1	+75.0	-95.3	+75.0	-90.2	+75.0	-85.5	+75.0	-81.3
36 1/8"	+67.3	-67.3	+67.3	-67.3	+67.3	-67.3	+67.3	-67.3	+65.9	-65.9
36 3/4"	+65.0	-65.0	+65.0	-65.0	+65.0	-65.0	+65.0	-65.0	+65.0	-65.0

Revised By: L.M.	Date: 5/22/15	Revisions: D	5TH EDITION FBC (2014) UPDATE
Revised By: J.J.	Date: 10/10/11	Revisions: C	FBC 2010 CODE CHANGE
Revised By: F.K.	Date: 6/25/07	Revisions: B	ADD NOTE REF. TO TABLES 1 & 2 AND EXT. DESIGNATION TO GLAZING DET. EMBELLISH NOTE 10. ADD GLASS BITE DIM.
Drawn By: F.K.	Date: 1/15/07	Checked By: J.J.	Date: 2/28/07

1070 TECHNOLOGY DRIVE
NOKOMIS, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274

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Description: NOTES, DESIGN PRESSURES & GLAZING DETAILS			
Title: ALUM. FRENCH DOOR & SIDE LITES, NON-IMPACT			
Series/Model: FD101	Scale: 1X	Sheet: 1 of 11	Drawing No. 11005-2
Rev: D			

PRODUCT REVISED
to comply with the Florida
Building Code
Acceptance No. 15-0528-25
Expiration Date: 04/02/2017
By: [Signature]
Miami Product Control

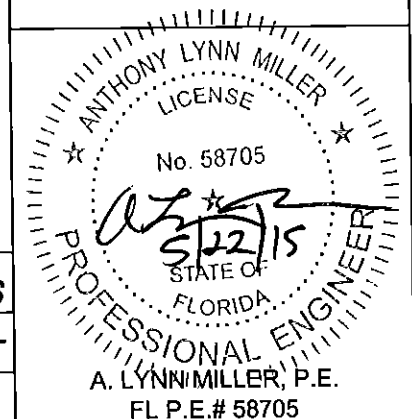


TABLE 1A. DESIGN PRESSURES: OUTSWING DOORS

CONFIG.	DOOR WIDTH	DOOR HEIGHT									
		6 ⁸ - 79 3/4"		7 ⁰ - 83 3/4"		87 3/4"		91 3/4"		8 ⁰ - 95 3/4"	
X	2 ⁰ 25 1/2"	+60.0	-60.3	+57.0	-57.0	+54.0	-54.0	+51.3	-51.3	+48.8	-48.8
X	27 1/2"	+56.5	-56.5	+53.3	-53.3	+50.5	-50.5	+47.9	-47.9	+45.6	-45.6
X	29 1/2"	+53.3	-53.3	+50.2	-50.2	+47.5	-47.5	+45.0	-45.0	+42.8	-42.8
X	2 ⁶ 31 1/2"	+50.5	-50.5	+47.5	-47.5	+44.9	-44.9	+42.6	-42.6	+40.5	-40.5
X	2 ⁸ 33 1/2"	+44.3	-44.3	+44.3	-44.3	+42.7	-42.7	+40.4	-40.4	+38.4	-38.4
X	35 1/2"	+39.3	-39.3	+39.3	-39.3	+39.3	-39.3	+38.6	-38.6	+36.6	-36.6
X	3 ⁰ 37 1/2"	+35.0	-35.0	+35.0	-35.0	+35.0	-35.0	+35.0	-35.0	+35.0	-35.0
XX	4 ⁰ 47 3/4"	+60.0	-60.3	+57.0	-57.0	+54.0	-54.0	+51.3	-51.3	+48.8	-48.8
XX	51 3/4"	+56.5	-56.5	+53.3	-53.3	+50.5	-50.5	+47.9	-47.9	+45.6	-45.6
XX	55 3/4"	+53.3	-53.3	+50.2	-50.2	+47.5	-47.5	+45.0	-45.0	+42.8	-42.8
XX	5 ⁰ 59 3/4"	+50.5	-50.5	+47.5	-47.5	+44.9	-44.9	+42.6	-42.6	+40.5	-40.5
XX	5 ⁴ 63 3/4"	+44.3	-44.3	+44.3	-44.3	+42.7	-42.7	+40.4	-40.4	+38.4	-38.4
XX	67 3/4"	+39.3	-39.3	+39.3	-39.3	+39.3	-39.3	+38.6	-38.6	+36.6	-36.6
XX	6 ⁰ 71 3/4"	+35.0	-35.0	+35.0	-35.0	+35.0	-35.0	+35.0	-35.0	+35.0	-35.0

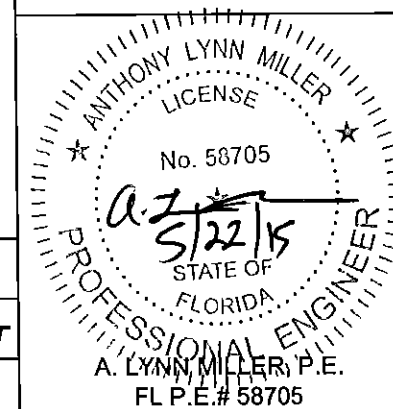
NOTES:

- CONFIGURATIONS WHICH CONTAIN A SIDE LITE TO DOOR CONNECTION :
A. THE LOWER DESIGN PRESSURE FROM TABLE 1A. OR 2A. PREVAILS.
B. DOOR AND SIDE LITE COMBINATIONS FROM TABLES 1A. AND 2A. DO NOT REQUIRE REINFORCEMENT ITEM 22.
- POSITIVE DESIGN PRESSURE IS LIMITED TO 60 P.S.F (WATER RESISTANCE 9.0 P.S.F.) FOR DOORS AND SIDE LITES IN TABLES 1A AND 2A.
- DESIGN PRESSURES UNDER 40 P.S.F. ARE NOT APPLICABLE IN MIAMI-DADE COUNTY.

TABLE 2A. DESIGN PRESSURES: SIDE LITE

SIDE LITE WIDTH	SIDE LITE HEIGHT									
	6 ⁸ - 79 3/4"		7 ⁰ - 83 3/4"		87 3/4"		91 3/4"		8 ⁰ - 95 3/4"	
10 3/4"	+60.0	-120.0	+60.0	-118.1	+60.0	-112.4	+60.0	-107.2	+60.0	-102.4
12 3/4"	+60.0	-106.4	+60.0	-100.9	+60.0	-95.9	+60.0	-91.4	+60.0	-87.3
19"	+60.0	-74.6	+60.0	-70.5	+60.0	-66.9	+60.0	-63.7	+60.0	-60.7
21 3/4"	+60.0	-66.4	+60.0	-62.8	+59.5	-59.5	+56.6	-56.6	+53.9	-53.9
27 3/4"	+54.4	-54.4	+51.3	-51.3	+48.5	-48.5	+46.1	-46.1	+43.8	-43.8
36 1/8"	+36.2	-36.2	+36.2	-36.2	+36.2	-36.2	+36.2	-36.2	+35.5	-35.5
36 3/4"	+35.0	-35.0	+35.0	-35.0	+35.0	-35.0	+35.0	-35.0	+35.0	-35.0

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 15-0528-25
Expiration Date 8/2/17
By: *Ismael I. Chaves*
Miami Dade Product Control

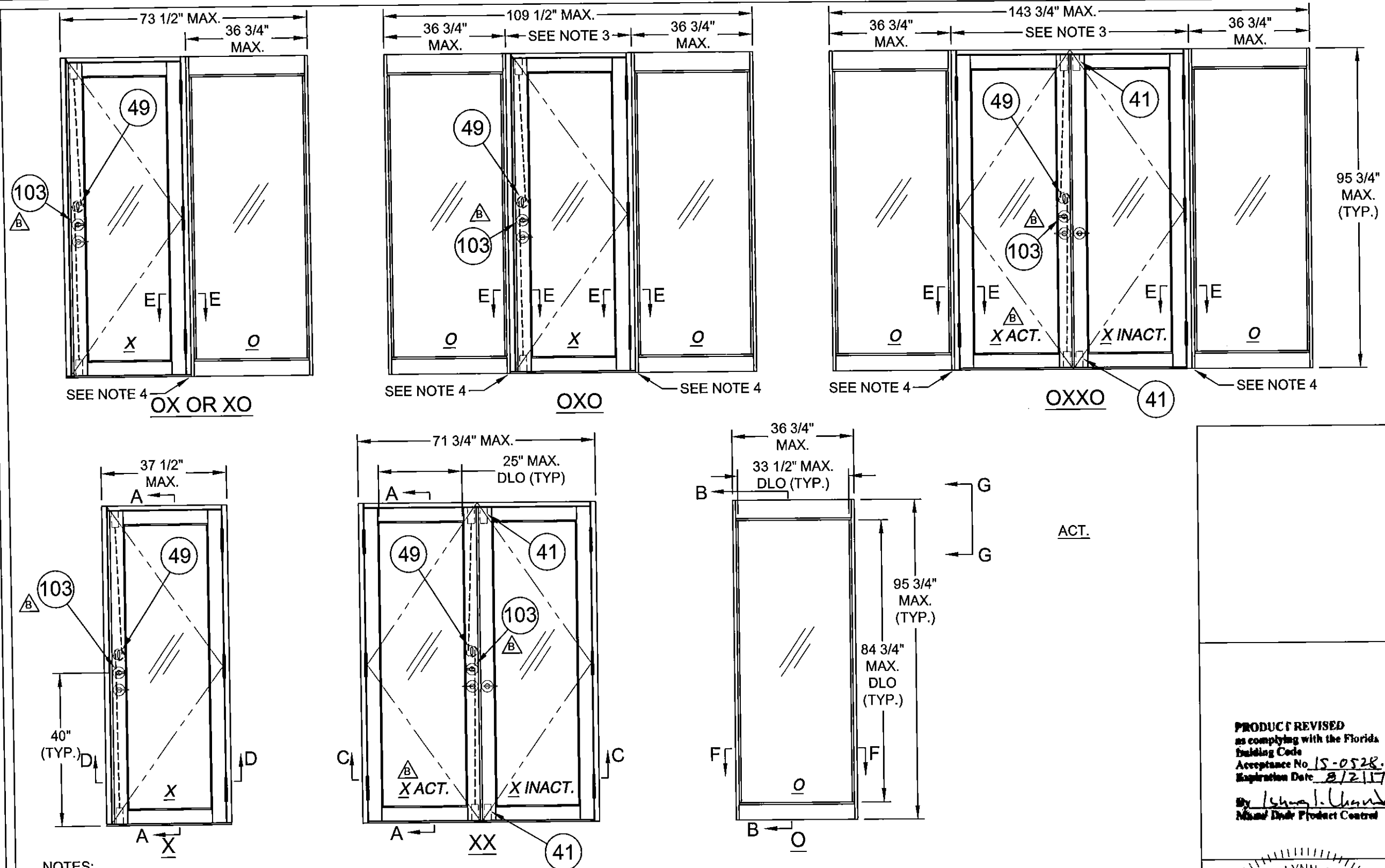


Revised By:	Date:	Revisions:	
L.M.	5/22/15	D	NO CHANGE THIS SHEET
Revised By:	Date:	Revisions:	
J.J.	10/10/11	C	NO CHANGE THIS SHEET
Revised By:	Date:	Revisions:	
F.K.	6/25/07	B	NO CHANGES THIS SHEET
Drawn By:	Date:	Checked By:	Date:
F.K.	1/15/07	J.J.	2/28/07

1070 TECHNOLOGY DRIVE
NOKOMIS, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274



Description: ALTERNATE DESIGN PRESSURES			
Title: ALUM. FRENCH DOOR & SIDE LITES, NON-IMPACT			
Series/Model:	Scale:	Sheet:	Drawing No.
FD101	NA	2 of 11	11005-2
Rev:			D



NOTES:

1. FOR ANCHORAGE DETAILS SEE SHEETS 8 THROUGH 11.
2. FOR HORIZONTAL AND VERTICAL SECTIONS SEE SHEETS 4 AND 5.
3. SIDE LITES OVERLAP 'X' AND 'XX' DOORS BY 3/4" WHEN ASSEMBLED TO MAKE 'OXO' AND 'OXXO' CONFIGURATIONS.
4. SEE TABLES 1, 1A, 2, AND 2A ON SHEETS 1 AND 2 FOR APPLICABILITY OF REINFORCEMENT FOR DOOR AND SIDE LITE CONFIGURATIONS.
5. CLEAR OPENING FOR 'X' AND 'XX' DOORS AS FOLLOWS: ('X' DOORS = WIDTH - 5.646) ('XX' DOOR = DOOR WIDTH/2 - 4.079)
6. SIDE LITE DLO WIDTH = SIDE LITE WIDTH - 3 1/4" SIDE LITE DLO HEIGHT = SIDE LITE HEIGHT - 11"

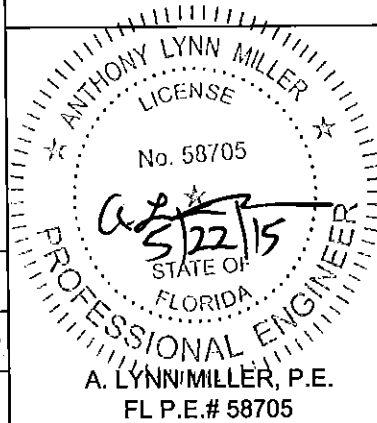
Revised By:	Date:	Revisions:	
L.M.	5/22/15	D	NO CHANGE THIS SHEET
Revised By:	Date:	Revisions:	
J.J.	10/10/11	C	NO CHANGE THIS SHEET
Revised By:	Date:	Revisions:	
F.K.	6/25/07	B	IDENTIFY DEAD BOLT, ADD NOTE 6., AND SPECIFY 'X' ACT. AND 'X' INACT.
Drawn By:	Date:	Checked By:	Date:
F.K.	1/15/07	J.J.	2/28/07

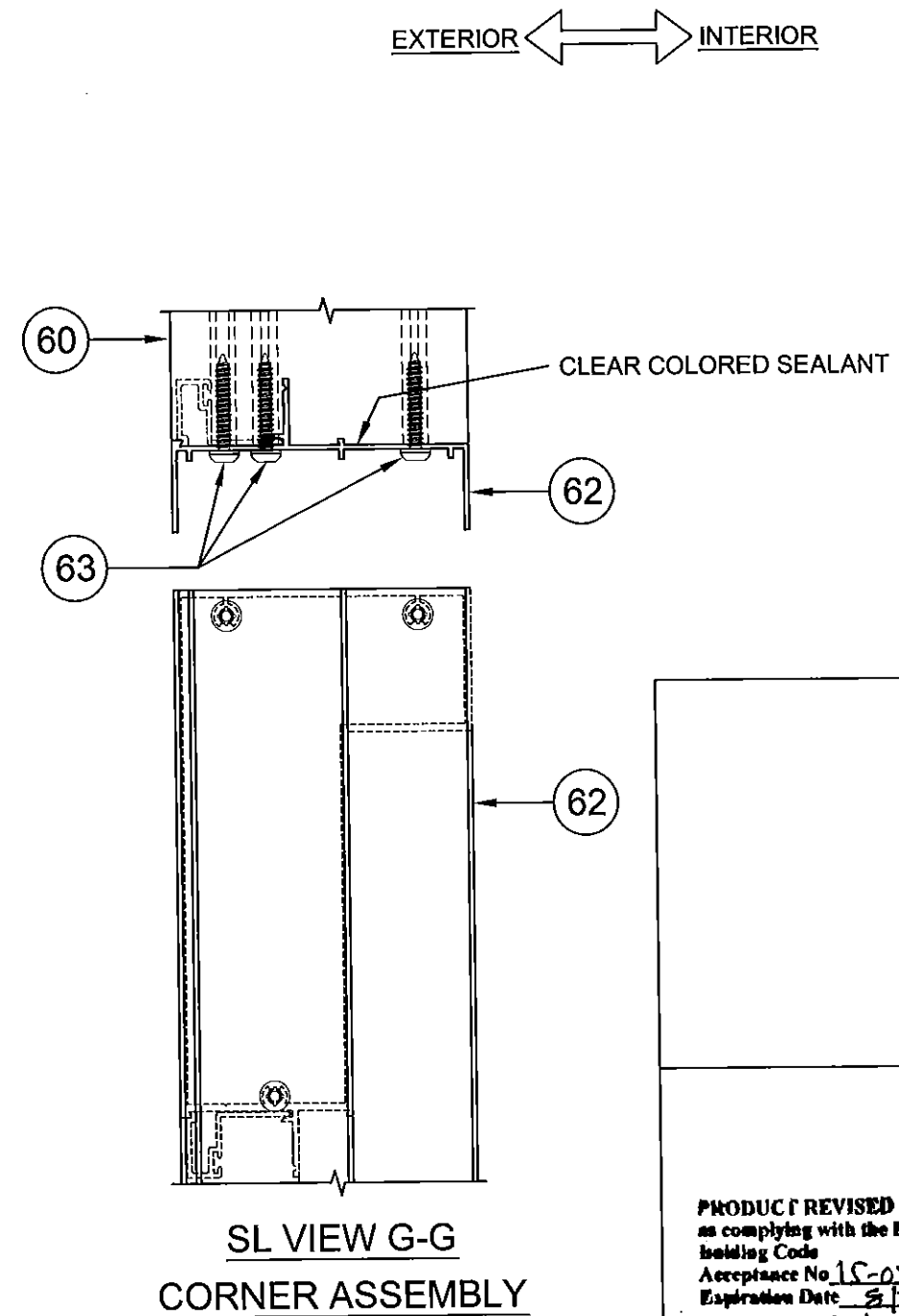
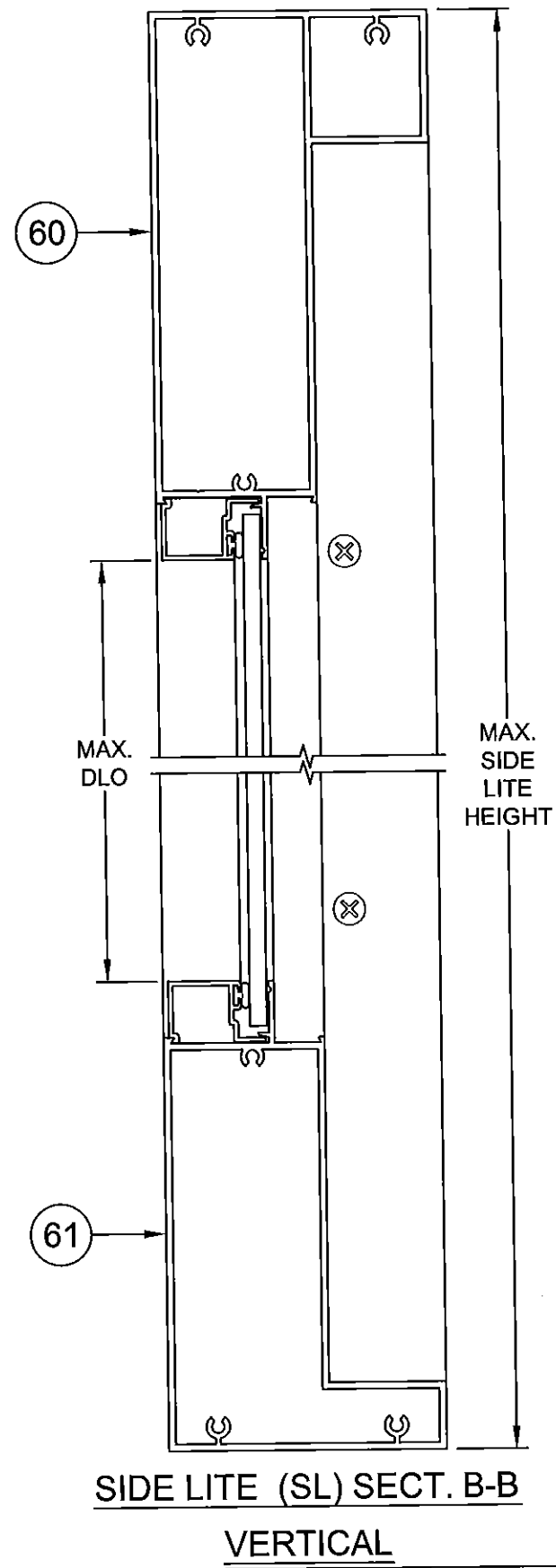
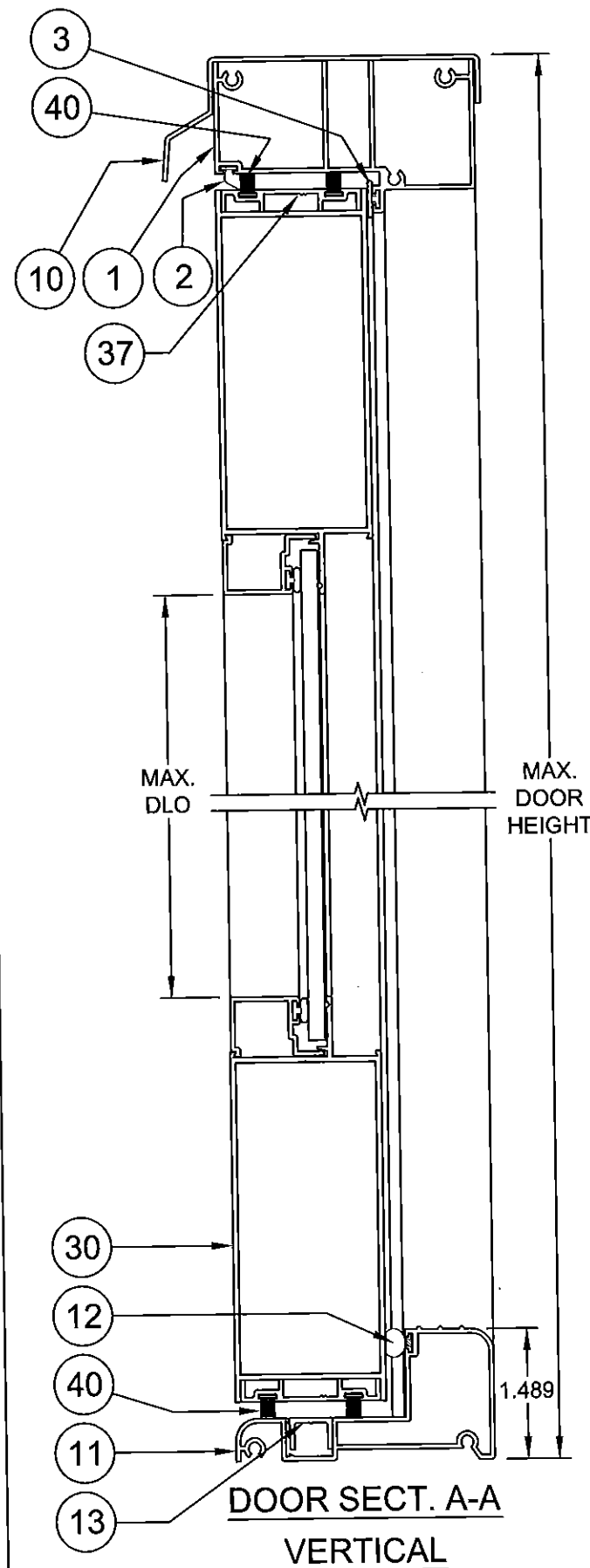
1070 TECHNOLOGY DRIVE
NOKOMIS, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274

PGT
Visibly Better

Description:	EXAMPLE ELEVATIONS			
Title:	ALUM. FRENCH DOOR & SIDE LITES, NON-IMPACT			
Series/Model:	FD101	Scale:	NTS	Sheet: 3 of 11
Drawing No.	11005-2	Rev:	D	

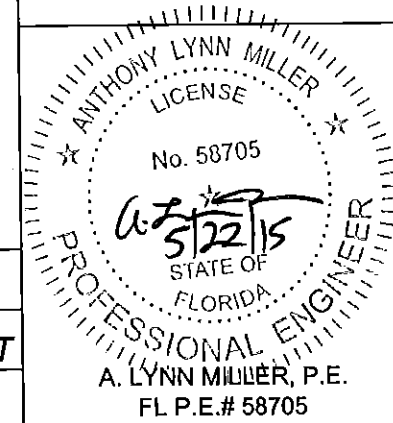
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 15-0528.25
Expiration Date 8/2/17
By [Signature]
Manual Door Product Control





EXTERIOR ← INTERIOR

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 15-0528-25
Expiration Date 5/2/17
By *[Signature]*
Max/Dir Product Control

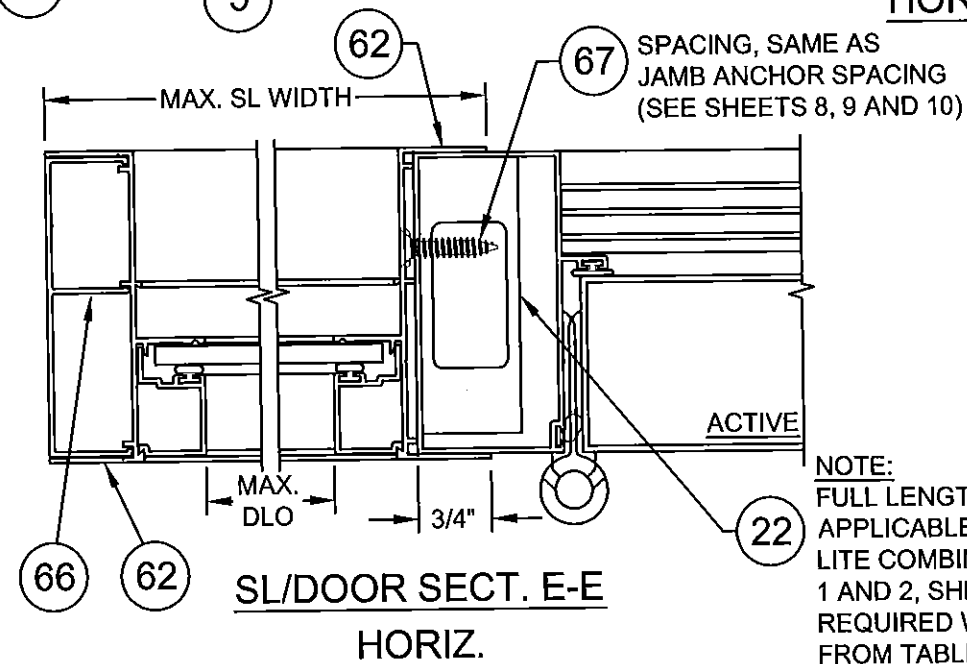
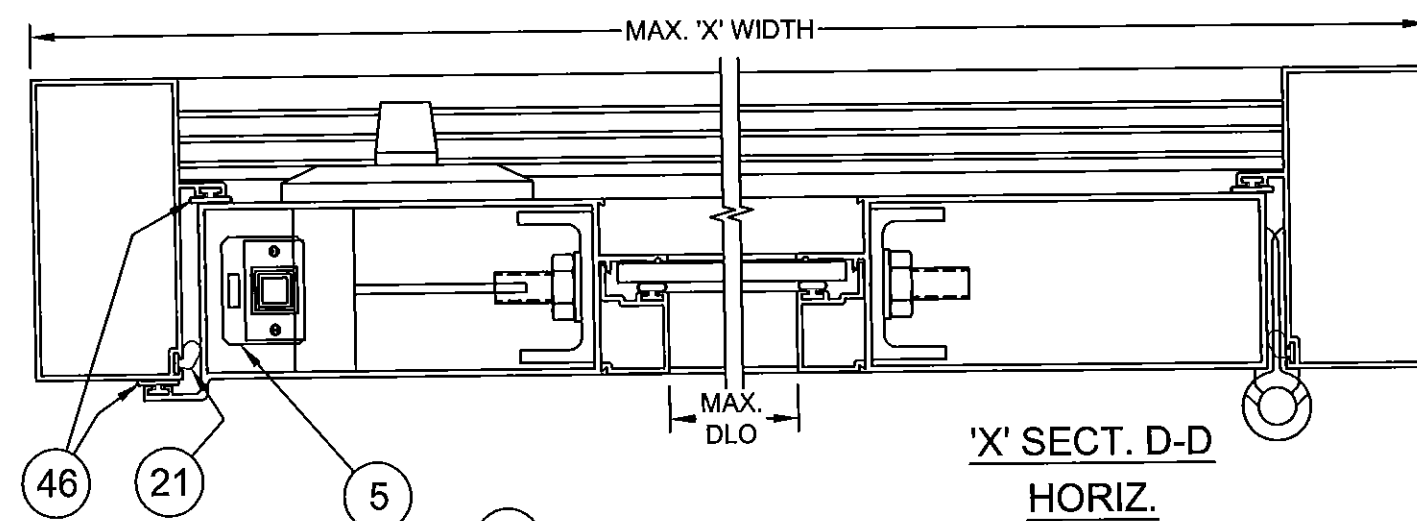
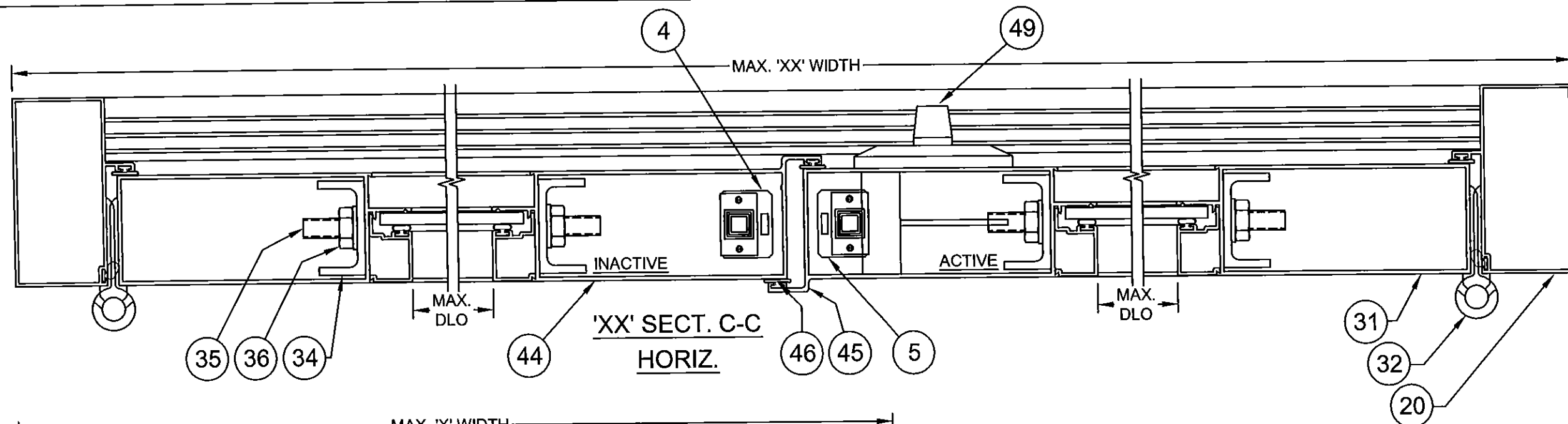


Revised By:	Date:	Revisions:	
L.M.	5/22/15	D	NO CHANGE THIS SHEET
Revised By:	Date:	Revisions:	
J.J.	10/10/11	C	NO CHANGE THIS SHEET
Revised By:	Date:	Revisions:	
F.K.	6/25/07	B	NO CHANGES THIS SHEET
Drawn By:	Date:	Checked By:	Date:
F.K.	1/15/07	J.J.	2/28/07

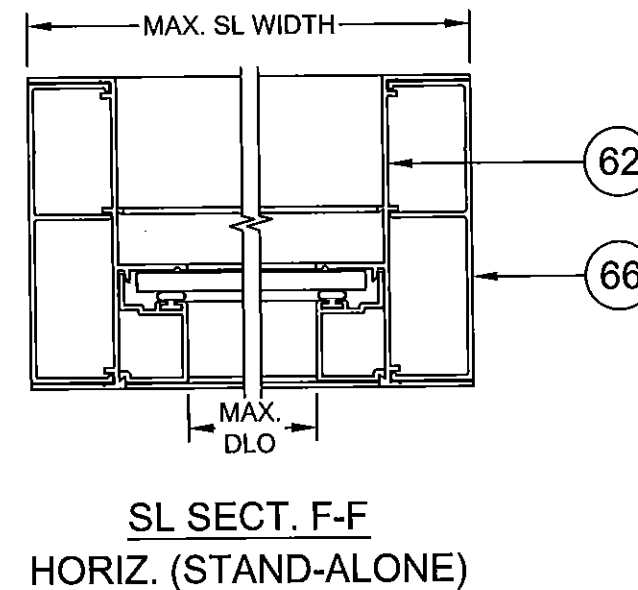
1070 TECHNOLOGY DRIVE
NOKOMIS, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274

PGT
Visibly Better

Description:	EXAMPLE ELEVATIONS			
Title:	ALUM. FRENCH DOOR & SIDE LITES, NON-IMPACT			
Series/Model:	FD101	Scale:	1/2	Sheet:
				4 of 11
Drawing No.	11005-2	Rev:	D	

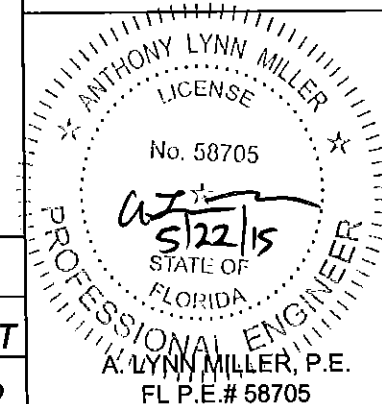


NOTE:
FULL LENGTH REINFORCEMENT
APPLICABLE TO DOOR AND SIDE
LITE COMBINATIONS FROM TABLES
1 AND 2, SHEET 1. ITEM 22 IS NOT
REQUIRED WITH COMBINATIONS
FROM TABLES 1A AND 2A, SHEET 2.



INTERIOR
↑
↓
EXTERIOR

PRODUCT REVISED
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Building Code
Acceptance No. 15-0528-25
Expiration Date 5/24/17
By: [Signature]
Miami Door Product Control



Revised By:	Date:	Revisions:	
L.M.	5/22/15	D	NO CHANGE THIS SHEET
Revised By:	Date:	Revisions:	
J.J.	10/10/11	C	NO CHANGE THIS SHEET
Revised By:	Date:	Revisions:	
F.K.	6/25/07	B	NO CHANGES THIS SHEET
Drawn By:	Date:	Checked By:	Date:
F.K.	1/15/07	J.J.	2/28/07

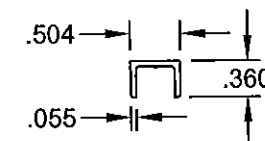
1070 TECHNOLOGY DRIVE
NOKOMIS, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274

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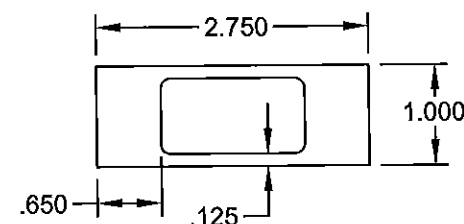
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Title:	ALUM. FRENCH DOOR & SIDE LITES, NON-IMPACT			
Series/Model:	FD101	Scale:	1/2	Sheet: 5 of 11
Drawing No.	11005-2	Rev:	D	

ITEM	DWG #	PGT#	DESCRIPTION
1	943B	60411	FRAME HEAD
2	1010	6Q300	WSTP., Q-LON .190 X .375 HIGH
3	7070	67070K	BULB WEATHERSTRIP .187 X .300 HIGH
4	955	7955X	FLUSHBOLT STRIKEPLATE
5	938	7938X	2 PT. LOCK STRIKEPLATE
6	956	7956A	FRAME HEAD STRIKEPLATE BACKING PLATE
7		7832X12FPXP	#8-32 X .500 PH. FL. MS - S.S. W/SILICONE PATCH
8	995	70995	GASKET (BETWEEN THRESHOLD & FRAME JAMB)
9	996	70996	GASKET (BETWEEN HEAD & FRAME JAMB)
10	952A	6533016	FILLER HEAD ADAPTER
11	11000	611000M	OUTSWING THRESHOLD
12	1670	671670	WSTP., .350 RD FOAM FILL T-SLOT (AMSBURY#32011)
13	11004A	611004M	OUTSWING THRESHOLD CHANNEL COVER
14	11001A	411001A	ACETAL SPACER .065 (INHOUSE INJECTION MOLDED)
15	11002A	411002A	ACETAL SPACER .095 (INHOUSE INJECTION MOLDED)
16	11003A	411003A	ACETAL SPACER .140 (INHOUSE INJECTION MOLDED)
20	915D	60380	FRAME JAMB (OUTSWING)
21	1010	6Q300	WSTP., Q-LON .190 X .375 HIGH
22	6608	66608M	1X2-3/4X650 TUBE MULL 6061-T5
23	1140	78X112PSATS	#8 X 1.500 PH SQ A T/S
24	1048	71048	JAMB SCREW COVER CAP
25	930	41721N	STRIKE PLATE INSERT
26	1118	710X34PFA	#10 X .750 PH. FL. SMS
27	7070	67070K	BULB WEATHERSTRIP .187 X .300 HIGH
30	910D	6910	DOOR RIM TOP & BOT. RAIL
31	911E	6911	DOOR RIM PANEL SIDE RAIL (OUTSWING)
32	917	7FRMO	HINGE ASSY. (917-1D)
33	1178	71058FP W,B	#10 X .625 PH. FL. SMS
34	913A	60378M	TRUSS CLAMP
35	1130	6TRODA	5/16-18 THREADED ROD
36	990	7990NUTA	5/16-18 FLANGED HEX NUT
37	914A	60379M	WEATHERSTRIP CHANNEL
38		7834FPT	#8 X .75 PH. FL. TEK
39	997	70997	GASKET (BETWEEN PANEL HEAD/SILL & PANEL STILES)
40	1023	67924G	WSTP., .187 X .250 HIGH, FINSEAL
41	928	41720	SLIDE BOLT ASSY. (INACTIVE PANEL ONLY)
42	1145	76X12FPAW	#6 X .500 PH FL SMS TYPE BDS
43	1212	7P30GG	SILL DUST PLUG (INACTIVE PNL)
44	983B	6983	DOOR PANEL ASTRAGAL 1 (OUTSWING)
45	984B	6984	DOOR PANEL ASTRAGAL 2 (OUTSWING)
46	1213	6Q200K	WSTP., Q-LON .190 X .200 HIGH
47	929	74UBLOK	LOCK SUPPORT ASSY. (41707 & 41708)
48	1139	7634F	#6 X .750 PH. FL. SMS
49	982	FD2PTAY	2 PT. LOCK ASSY.
50		6R180FS	RUBBER SLEEVE
51	930	41721	STRIKE PL. INSERT (INACTIVE PANEL)
52	931	7FRSPX	DEADBOLT STRIKE PLATE
53	1118	710X34PFA	#10 X .750 PH FL. SMS
54	957	70957X	HANDLE STRIKE PLATE
55	1118	710X34PFA	#10 X .750 PH FL. SMS

ITEM	DWG #	PGT#	DESCRIPTION
60	920D	6920D	SIDELITE HEADER
61	921D	6921	SIDELITE SILL
62	916B	60381	SIDELITE JAMB
63	1155	781PQA	#8 X 1.000 QUAD PN. SMS
64	998	7998	HEAD GASKETS (STOCKING #70998)
65	999	7999	SILL GASKETS (STOCKING #70999)
66	934A	61641M	SIDELITE JAMB ADAPTER
67			#12 SHEET METAL SCREW
70		712653K	SETTING BLOCK, 3/32" X 1/4" X 1" W/PSA
71		71267K	SETTING BLOCK, 1/16" X 1/2" X 1" W/PSA
74	989	6989	BEAD, 3/16"
75	4046	644842	BEAD, 3/16" (FOR GRILL KIT)
76	4057	64057	BEAD, 5/8" IG
92	986	64986	BEAD, SIDE LITE INTERIOR
93	1224	6TP247	BULB, THICK (USED IN ALL EXTRUDED BEAD)
94			GLAZING SILICONE, DOW 899, 983 OR EQUIVALENT
100			GLASS, 3/16" TEMPERED
101			GLASS, 5/8" I.G., 3/16" TEMPERED, AIR SPACE, 3/16" TEMPERED
102	11006A	41106A	ACETAL SPACER .295 (INHOUSE INJECTION MOULDED)
103			OFF-THE SHELF
			DEAD BOLT LOCK



13 OUTSWING THRESHOLD
CHANNEL COVER
6063-T6



22 REINFORCEMENT
6063-T5

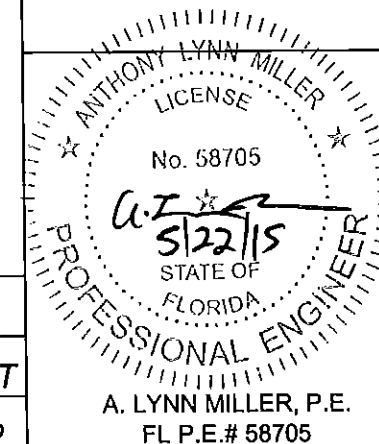
Revised By:	Date:	Revisions:	
L.M.	5/22/15	D	NO CHANGE THIS SHEET
Revised By:	Date:	Revisions:	
J.J.	10/10/11	C	NO CHANGE THIS SHEET
Revised By:	Date:	Revisions:	
F.K.	6/25/07	B	ADD ITEM 103 DEAD BOLT AND "INACTIVE PANEL ONLY" TO ITEM 41.
Drawn By:	Date:	Checked By:	Date:
F.K.	1/15/07	J.J.	2/28/07

1070 TECHNOLOGY DRIVE
NOKOMIS, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274

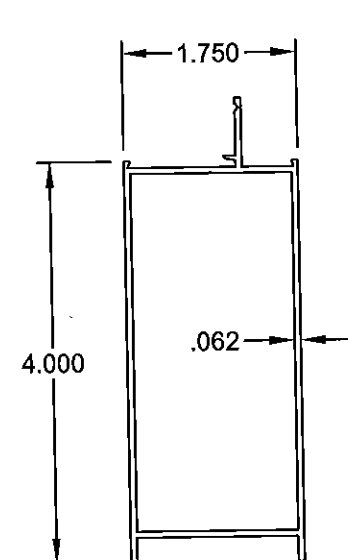
PGT
Visibly Better

Description:	PARTS LIST & MISC. EXTRUSIONS			
Title:	ALUM. FRENCH DOOR & SIDE LITES, NON-IMPACT			
Series/Model:	FD101	Scale:	1/2	Sheet: 6 of 11
Drawing No.	11005-2	Rev:	D	

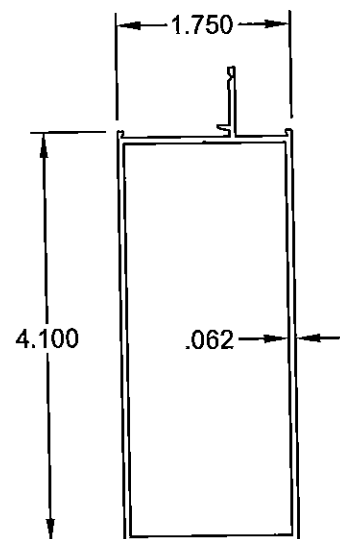
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 15-0528-25
Expiration Date 8/21/17
By: *Anthony Lynn Miller*
Manual Product Control



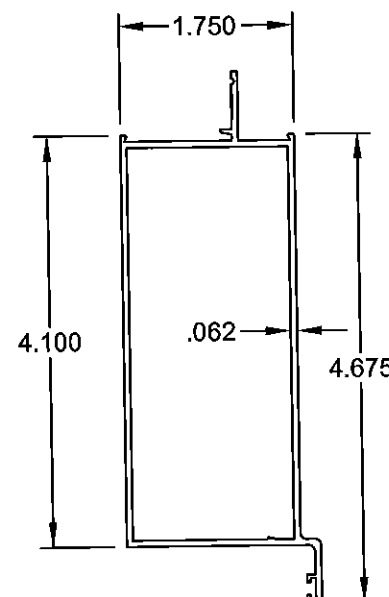
A. LYNN MILLER, P.E.
FL P.E.# 58705



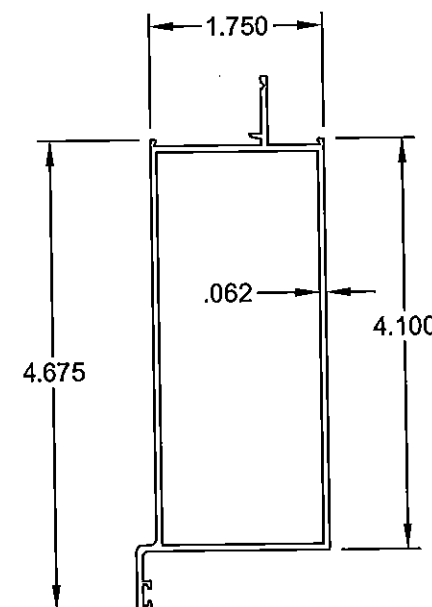
30 DOOR PANEL
TOP & BOTTOM RAIL
6063-T5



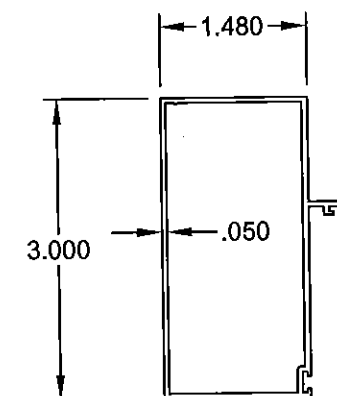
31 DOOR PANEL
SIDE RAIL
6063-T5



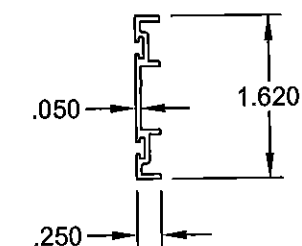
44 DOOR PANEL
INTERIOR ASTRAGAL
6063-T5



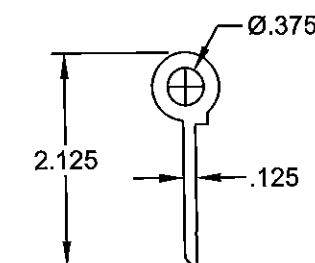
45 DOOR PANEL
EXTERIOR ASTRAGAL
6063-T5



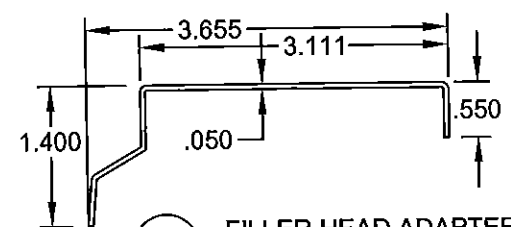
20 DOOR FRAME
JAMB
6063-T6



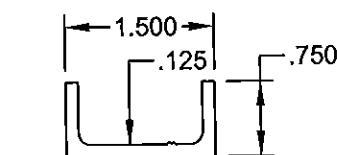
37 WEATHER
STRIP CHANNEL
6063-T5



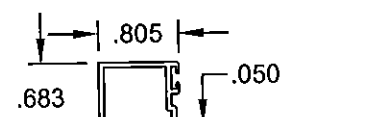
32 HINGE
6063-T5



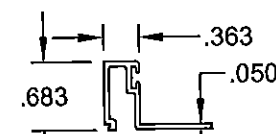
10 FILLER HEAD ADAPTER
6063-T6



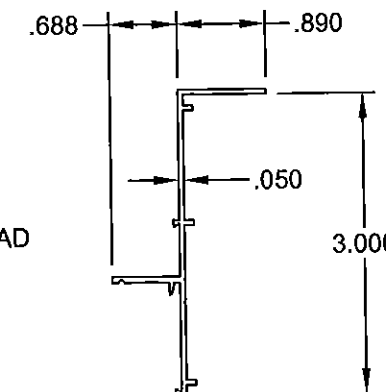
34 TRUSS CLAMP
6063-T5



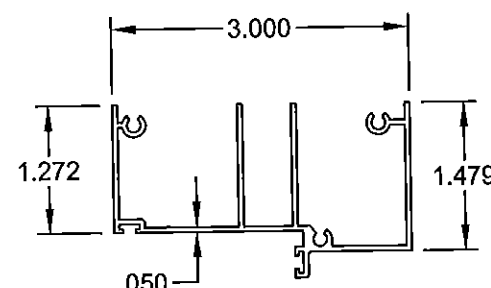
74 3/16\" GLAZING BEAD
6063-T5



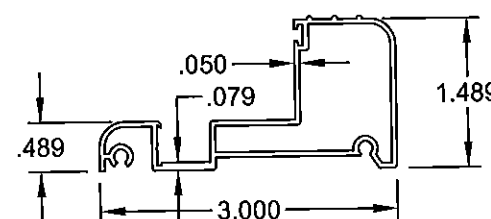
76 5/8\" GLAZING BEAD
6063-T5



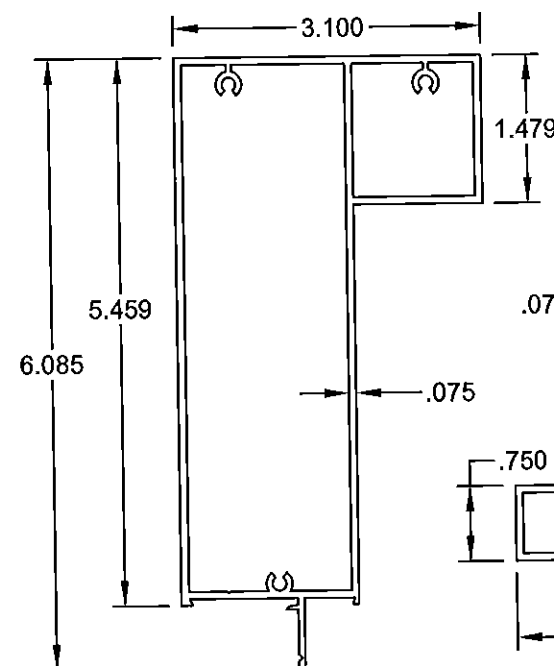
62 SL JAMB
6063-T6



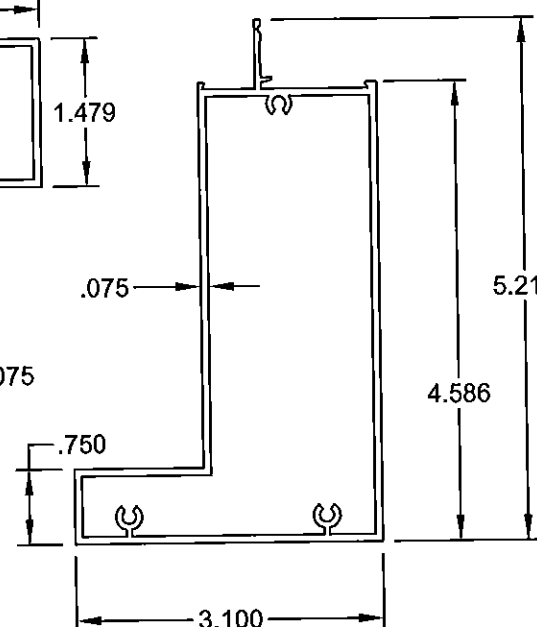
1 FRAME HEAD
6063-T6



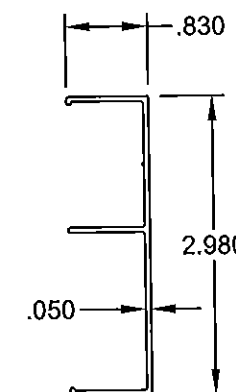
11 OUTSWING THRESHOLD
6063-T6



60 SL HEADER
6063-T6

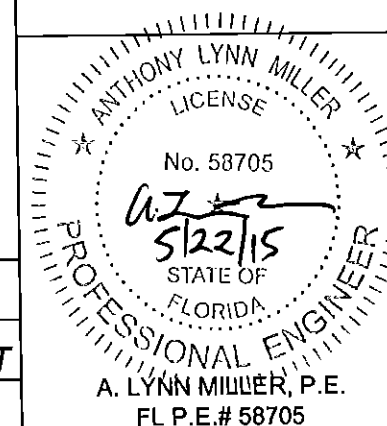


61 SL SILL
6063-T6



66 SL JAMB
ADAPTER
6063-T6

PRODUCT REVISED
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Acceptance No. 15-0528-25
Expiration Date 3/21/17
By: [Signature]
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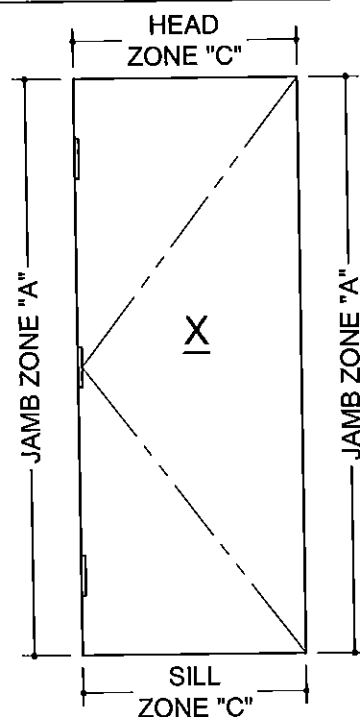


Revised By:	Date:	Revisions:	
L.M.	5/22/15	D	NO CHANGE THIS SHEET
Revised By:	Date:	Revisions:	
J.J.	10/10/11	C	NO CHANGE THIS SHEET
Revised By:	Date:	Revisions:	
F.K.	6/25/07	B	ADD "DOOR" TO ITEM 20
Drawn By:	Date:	Checked By:	Date:
F.K.	1/15/07	J.J.	2/28/07

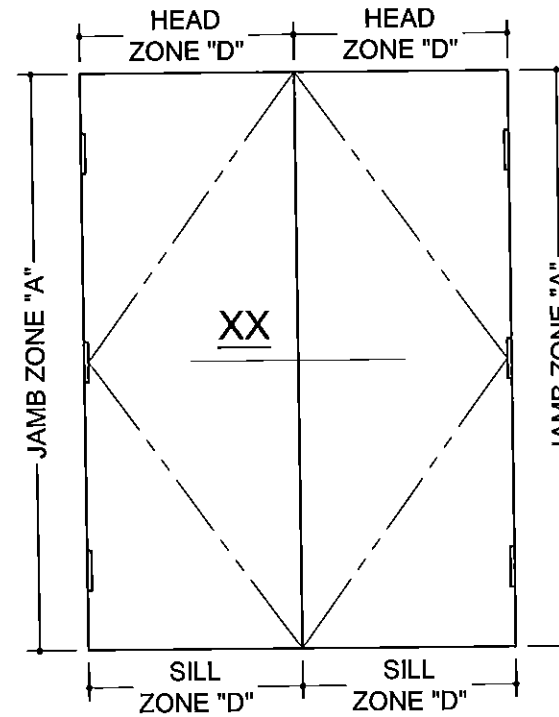
1070 TECHNOLOGY DRIVE
NOKOMIS, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274

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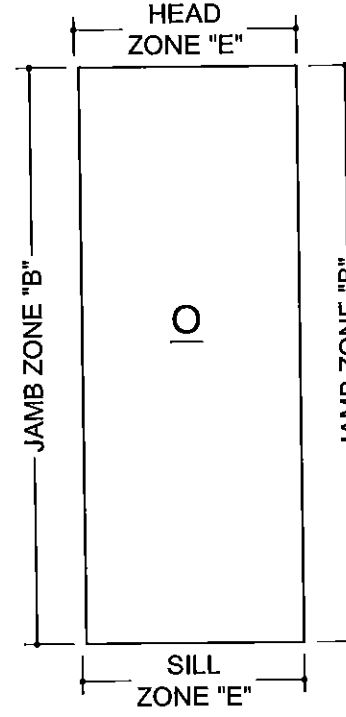
Description:			
EXTRUSION PROFILES			
Title:			
ALUM. FRENCH DOOR & SIDE LITES, NON-IMPACT			
Series/Model:	Scale:	Sheet:	Drawing No.
FD101	1/2	7 of 11	11005-2
Rev:			D



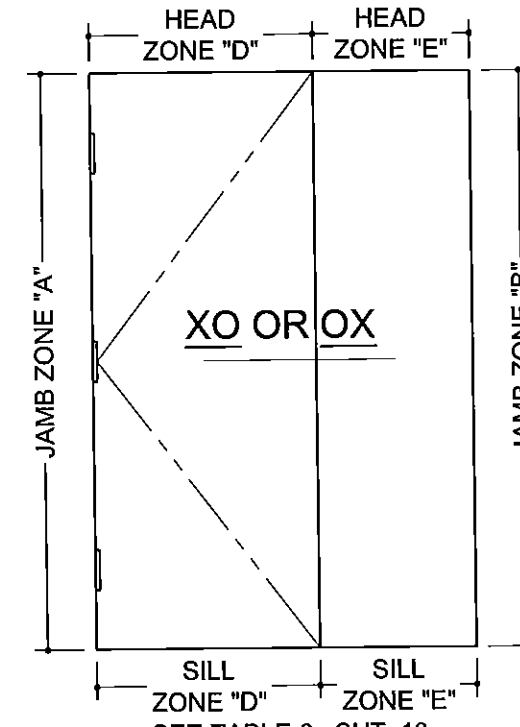
SEE TABLE 3., SHT. 9



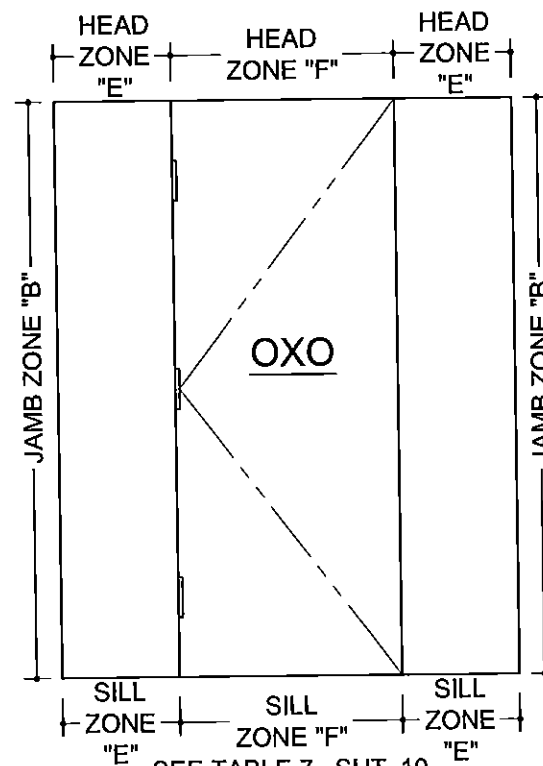
SEE TABLE 4., SHT. 9



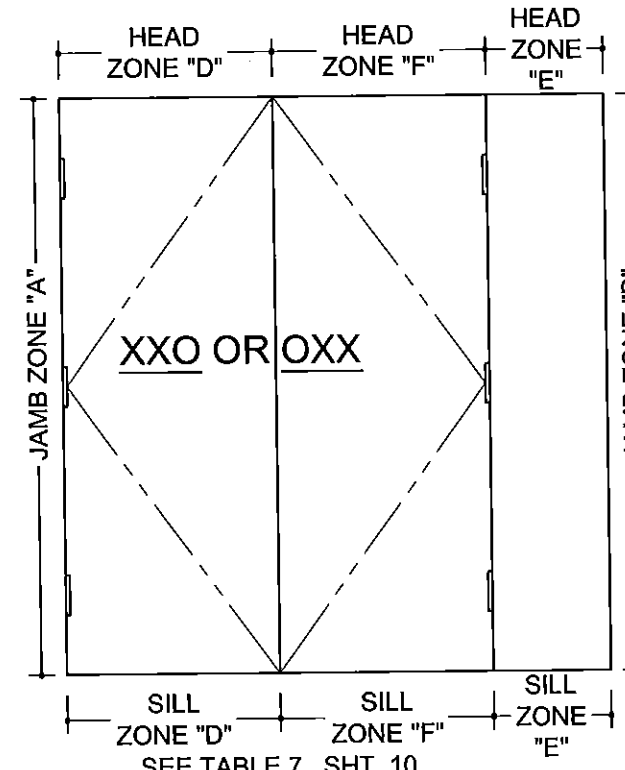
SEE TABLE 5., SHT. 9



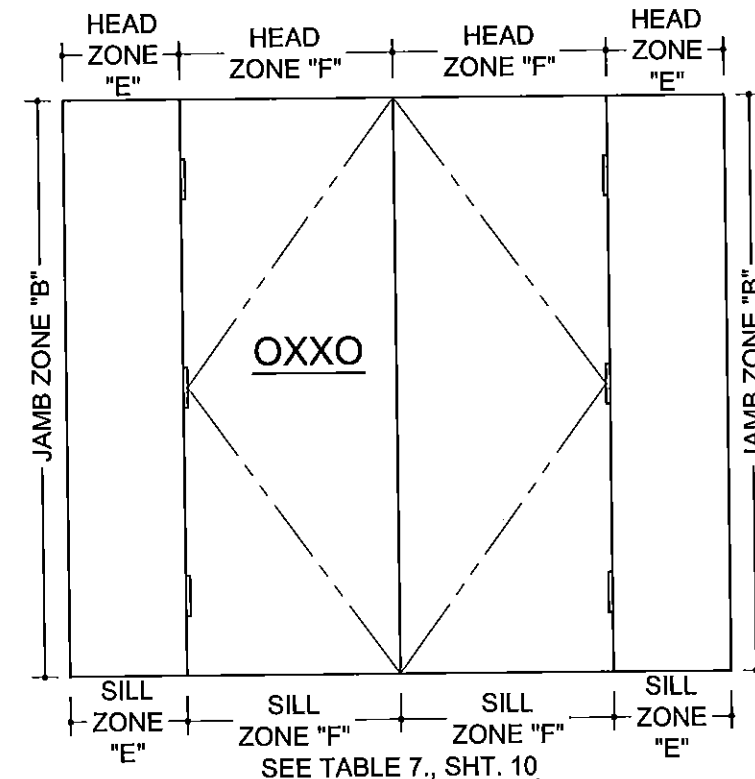
SEE TABLE 6., SHT. 10



SEE TABLE 7., SHT. 10



SEE TABLE 7., SHT. 10



SEE TABLE 7., SHT. 10

NOTES:

1. APPROVED ANCHOR TYPES ARE: 1. 1/4" ELCO TAPCONS 2. 1/4" ELCO SS4 CRETE-FLEX MASONRY ANCHORS 3. #12 SCREWS
2. ANCHOR QUANTITIES ARE BASED ON SPACING AS FOLLOWS (4" MIN. O.C. FOR CONCRETE, 6" MIN. O.C. FOR CMU); SEE EXAMPLE OXXO ANCHOR LAYOUT ON SHEET 10.
3. TO DETERMINE ANCHOR QUANTITIES FIND THE CONFIGURATION ABOVE THEN REFER TO THE APPROPRIATE TABLES ON SHEETS 9 AND 10.

Revised By:	Date:	Revisions:	
L.M.	5/22/15	D	CHANGE MIN. ANCHOR SPACING FOR CONCRETE AND CMU
Revised By:	Date:	Revisions:	
J.J.	10/10/11	C	NO CHANGE THIS SHEET
Revised By:	Date:	Revisions:	
F.K.	6/25/07	B	CHANGE 'XO' OR 'OX' ANCHOR ZONE FROM 'C' TO 'D'
Drawn By:	Date:	Checked By:	Date:
F.K.	1/15/07	J.J.	2/28/07

1070 TECHNOLOGY DRIVE
NOKOMIS, FL 34275

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NOKOMIS, FL 34274

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Description:	ANCHORAGE, CONFIGURATIONS			
Title:	ALUM. FRENCH DOOR & SIDE LITES, NON-IMPACT			
Series/Model:	FD101	Scale:	NTS	Sheet:
				8 of 11
Drawing No.	11005-2	Rev:	D	

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Building Code
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Expiration Date 2/2/17
By: *[Signature]*
Miami Door Product Control

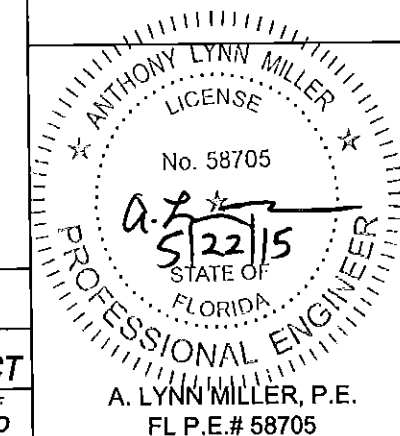


TABLE 3. X DOORS

ANCHOR TYPE & SUBSTRATE		GLASS TYPES A AND B					
		2,3, WOOD			1,2, CONCRETE		
DOOR WIDTHS		LOAD ZONES					
"X" - 25.500 TO 37.500		X - JAMB "A"	X - HEAD & SILL "C"	X - HEAD & SILL "F" (USE W/ TABLE 7, SHT. 10)	X - JAMB "A"	X - HEAD & SILL "C"	X - HEAD & SILL "F" (USE W/ TABLE 7, SHT. 10)
WIDTH x HT.							
25.500 x	79.750	7	2	10	4	2	5
	83.750	7	2	10	4	2	5
	87.750	7	2	10	4	2	5
	91.750	7	2	9	4	2	5
	95.750	7	2	9	4	2	5
27.500 x	79.750	7	2	10	4	2	5
	83.750	7	2	10	4	2	5
	87.750	7	2	10	4	2	5
	91.750	7	2	10	4	2	5
	95.750	7	2	10	4	2	5
29.500 x	79.750	7	3	10	4	3	5
	83.750	7	3	10	4	3	5
	87.750	7	3	10	4	3	5
	91.750	7	3	10	4	3	5
	95.750	7	3	10	4	3	5
31.500 x	79.750	7	3	10	4	3	5
	83.750	7	3	10	4	3	5
	87.750	7	3	10	4	3	5
	91.750	7	3	10	4	3	5
	95.750	7	3	10	4	3	5
33.500 x	79.750	6	3	8	4	3	5
	83.750	6	3	8	4	3	5
	87.750	7	3	10	4	3	5
	91.750	7	3	10	4	3	5
	95.750	7	3	10	4	3	5
35.500 x	79.750	6	3	8	4	3	5
	83.750	6	3	8	4	3	5
	87.750	6	3	8	4	3	5
	91.750	6	3	8	4	3	5
	95.750	6	3	8	4	3	5
37.500 x	79.750	5	3	8	4	3	3
	83.750	6	3	8	4	3	3
	87.750	6	3	8	4	3	5
	91.750	6	3	8	4	3	5
	95.750	6	3	8	4	3	5

TABLE 4. XX DOORS (ALSO X DOOR OF XO & OX)

ANCHOR TYPE & SUBSTRATE		GLASS TYPES A AND B					
		2,3, WOOD			1,2, CONCRETE		
DOOR WIDTHS		LOAD ZONES					
"XX" - 47.750 TO 71.750		XX - JAMB "A"	XX - HEAD & SILL "D" (USE W/ TABLE 6, SHT. 10)	XX - HEAD & SILL "F" (USE W/ TABLE 7, SHT. 10, EA. ZONE)	XX - JAMB "A"	XX - HEAD & SILL "D" (USE W/ TABLE 6, SHT. 10)	XX - HEAD & SILL "F" (USE W/ TABLE 7, SHT. 10, EA. ZONE)
WIDTH x HT.							
47.750 x	79.750	6	5	8	4	3	5
83.750		6	4	7	4	3	5
87.750		6	4	7	4	3	5
91.750		6	4	7	4	3	5
95.750		6	4	7	4	3	5
51.750 x	79.750	6	5	8	4	3	5
83.750		6	5	8	4	3	5
87.750		6	4	7	4	3	5
91.750		6	4	7	4	3	5
95.750		6	4	7	4	3	5
55.750 x	79.750	6	5	8	4	3	5
83.750		6	5	8	4	3	5
87.750		6	5	8	4	3	5
91.750		6	5	8	4	3	5
95.750		6	4	7	4	3	5
59.750 x	79.750	6	5	8	4	3	5
83.750		6	5	8	4	3	5
87.750		6	5	8	4	3	5
91.750		6	5	8	4	3	5
95.750		6	5	8	4	3	5
63.750 x	79.750	6	5	8	4	3	5
83.750		6	5	8	4	3	5
87.750		6	5	8	4	3	5
91.750		6	5	8	4	3	5
95.750		6	5	8	4	3	5
67.750 x	79.750	5	5	8	4	3	3
83.750		6	5	8	4	3	5
87.750		6	5	8	4	3	5
91.750		6	5	8	4	3	5
95.750		6	5	8	4	3	5
71.750 x	79.750	5	5	8	4	3	3
83.750		5	5	8	4	3	3
87.750		6	5	8	4	3	5
91.750		6	5	8	4	3	5
95.750		6	5	8	4	3	5

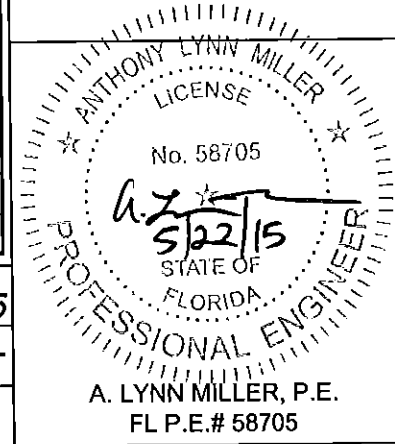
TABLE 5. O SIDE LITE

ANCHOR TYPE & SUBSTRATE		GLASS TYPES A AND B			
		2,3, WOOD		1,2, CONCRETE	
WIDTHS		LOAD ZONES			
"O" - 10.750 TO 36.750		O - JAMB "B"	O - HEAD & SILL "E"	O - JAMB "B"	O - HEAD & SILL "E"
WIDTH x HT.					
10.750 x 79.750	83.750				
87.750	91.750				
95.750					
12.750 x 79.750	83.750	5	2	4	2
87.750	91.750	6	2	4	2
95.750		6	2	4	2
19.000 x 79.750	83.750	6	2	4	2
87.750	91.750	6	2	4	2
95.750		6	2	4	2
21.750 x 79.750	83.750	6	2	4	2
87.750	91.750	6	2	4	2
95.750		6	2	4	2
27.750 x 79.750	83.750	6	2	4	2
87.750	91.750	6	2	4	2
95.750		6	2	4	2
36.125 x 79.750	83.750	5	3	4	3
87.750	91.750	6	3	4	3
95.750		6	3	4	3
36.750 x 79.750	83.750	5	3	4	3
87.750	91.750	6	3	4	3
95.750		6	3	4	3

APPROVED ANCHOR TYPES:

1. 1/4" ELCO TAPCONS
2. 1/4" ELCO SS4 CRETE-FLEX MASONRY ANCHORS
3. #12 STEEL SCREWS (G5)

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 15-0528-25
Expiration Date 3/2/17
By: *Ishag J. Jumeir*
Miami District Product Control



Revised By: L.M.	Date: 5/22/15	Revisions: D	NO CHANGE THIS SHEET
Revised By: J.J.	Date: 10/10/11	Revisions: C	NO CHANGE THIS SHEET
Revised By: F.K.	Date: 6/26/07	Revisions: B	ADD "USE W/ TABLE 6., SHT. 10" TO TABLE 4 FOR XO AND OX DOORS.
Drawn By: F.K.	Date: 1/15/07	Checked By: J.J.	Date: 2/28/07

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Description:	ANCHOR QTY. PER LOAD ZONE TABLES 3, 4 & 5			
Title:	ALUM. FRENCH DOOR & SIDE LITES, NON-IMPACT			
Series/Model:	FD101	Scale:	NA	Sheet:
				9 of 11
		Drawing No.	11005-2	Rev:
				D

TABLE 6. XO & OX DOORS									
ANCHOR TYPE & SUBSTRATE		GLASS TYPES A AND B							
		2,3, WOOD				1,2, CONCRETE			
DOOR WIDTHS		LOAD ZONES							
"X" - 25.500 TO 37.500		O - JAMB "B"	O - HEAD & SILL "E"	X - HEAD & SILL "D" FROM XX DOOR	X - JAMB "A"	O - JAMB "B"	O - HEAD & SILL "E"	X - HEAD & SILL "D" FROM XX DOOR	X - JAMB "A"
SIDE LITE WIDTH x HT.									
10.750 x 79.750		4	3	USE ANCHOR QUANTITIES FROM TABLES 3. AND 4., SHEET 9 FOR APPLICABLE DOOR WIDTH		4	2	USE ANCHOR QUANTITIES FROM TABLES 3. AND 4., SHEET 9 FOR APPLICABLE DOOR WIDTH	
83.750		5	3			4	2		
87.750		5	3			4	2		
91.750		5	3			4	2		
95.750		5	3			4	2		
12.750 x 79.750		5	3			4	2		
83.750		5	3			4	2		
87.750		5	3			4	2		
91.750		6	3			4	3		
95.750		6	3			4	3		
19.000 x 79.750		6	3			4	3		
83.750		6	3			4	3		
87.750		6	3			4	3		
91.750		6	3			4	3		
95.750		6	3			4	3		
21.750 x 79.750		6	3			4	3		
83.750		6	3			4	3		
87.750		6	3			4	3		
91.750		6	3			4	3		
95.750		6	3			4	3		
27.750 x 79.750		6	3		4	3			
83.750		6	3		4	3			
87.750		6	3		4	3			
91.750		6	3		4	3			
95.750		6	3		4	3			
36.125 x 79.750		5	3		4	3			
83.750		6	3		4	3			
87.750		6	3		4	3			
91.750		6	3		4	3			
95.750		6	3		4	3			
36.750 x 79.750		5	3		4	3			
83.750		5	3		4	3			
87.750		6	3		4	3			
91.750		6	3		4	3			
95.750		6	3		4	3			

Revised By: L.M.	Date: 5/22/15	Revisions: D	NO CHANGE THIS SHEET
Revised By: J.J.	Date: 10/10/11	Revisions: C	NO CHANGE THIS SHEET
Revised By: F.K.	Date: 6/25/07	Revisions: B	CHANGE 'XO' OR 'OX' HEAD ZONE FROM 'C' TO 'D'. ENHANCE EXAMPLE.
Drawn By: F.K.	Date: 1/15/07	Checked By: J.J.	Date: 2/28/07

TABLE 7. OXO, XXO, OXX & OXXO DOORS							
ANCHOR TYPE & SUBSTRATE		GLASS TYPES A AND B					
		2,3, WOOD			1,2, CONCRETE		
DOOR WIDTHS		LOAD ZONES					
"X" - 25.500 TO 37.500		O - JAMB "B"	O - HEAD & SILL "E"	X,XX - HEAD & SILL "F"	O - JAMB "B"	O - HEAD & SILL "E"	X,XX - HEAD & SILL "F"
"XX" - 47.750 TO 71.750							
SIDE LITE WIDTH x HT.							
10.750 x 79.750		4	3	USE ANCHOR QUANTITIES FROM TABLE 3. OR 4. SHEET 8 FOR EACH ZONE OF APPLICABLE DOOR WIDTH	4	2	USE ANCHOR QUANTITIES FROM TABLE 3. OR 4. SHEET 8 FOR EACH ZONE OF APPLICABLE DOOR WIDTH
83.750		5	3		4	2	
87.750		5	3		4	2	
91.750		5	3		4	2	
95.750		5	3		4	2	
12.750 x 79.750		5	3		4	2	
83.750		5	3		4	2	
87.750		5	3		4	2	
91.750		6	3		4	3	
95.750		6	3		4	3	
19.000 x 79.750		6	3		4	3	
83.750		6	3		4	3	
87.750		6	3		4	3	
91.750		6	3		4	3	
95.750		6	3		4	3	
21.750 x 79.750		6	3		4	3	
83.750		6	3		4	3	
87.750		6	3		4	3	
91.750		6	3		4	3	
95.750		6	3		4	3	
27.750 x 79.750		6	3	4	3		
83.750		6	3	4	3		
87.750		6	3	4	3		
91.750		6	3	4	3		
95.750		6	3	4	3		
36.125 x 79.750		5	3	4	3		
83.750		6	3	4	3		
87.750		6	3	4	3		
91.750		6	3	4	3		
95.750		6	3	4	3		
36.750 x 79.750		5	3	4	3		
83.750		5	3	4	3		
87.750		6	3	4	3		
91.750		6	3	4	3		
95.750		6	3	4	3		

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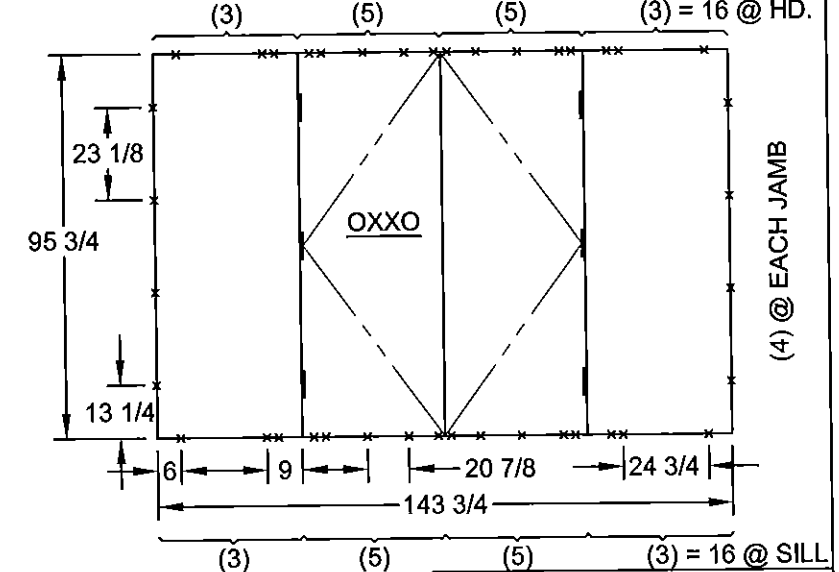
PGT
Visibly Better

Description: ANCHOR QTY. PER LOAD ZONE TABLES 6 & 7	Title: ALUM. FRENCH DOOR & SIDE LITES, NON-IMPACT
Series/Model: FD101	Scale: NA
Sheet: 10 of 11	Drawing No. 11005-2
Rev: D	

APPROVED ANCHOR TYPES:

1. 1/4" ELCO TAPCONS
2. 1/4" ELCO SS4 CRETE-FLEX MASONRY ANCHORS
3. #12 STEEL SCREWS (G5)

(16) ANCHORS REQUIRED AT HEAD AND SILL FOR CONCRETE INSTALLATION. ALL DIMENSIONS ARE MAX. EXCEPT 3" MIN. ON-CENTER APPLIES TO CONCRETE INSTALLATIONS.



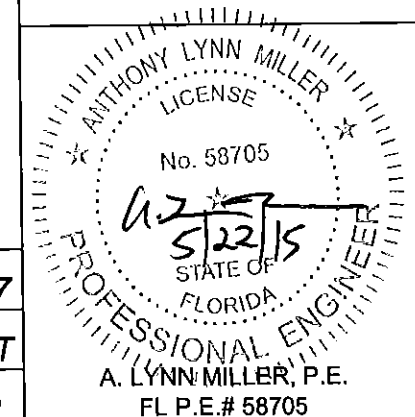
EXAMPLE LARGEST OXXO ANCHORAGE

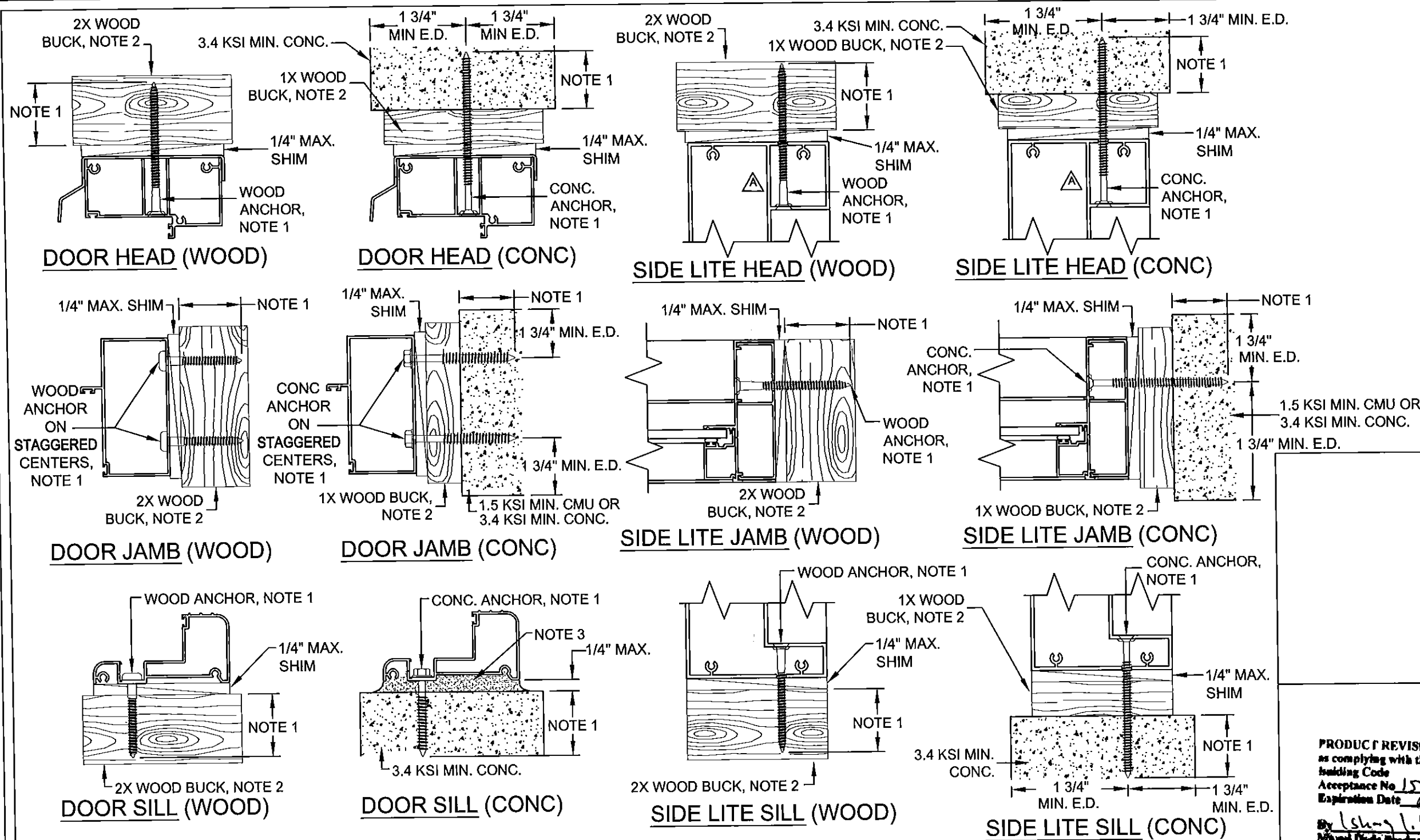
- A. 36 3/4" x 95 3/4" SIDE LITE ANCHORS FROM TABLE 7 EA. JAMB "B", AND EA. HEAD AND SILL "E" ZONE PLUS;
B. 71 3/4" x 95 3/4" XX DOOR ANCHORS FROM TABLE 4, SHT. 9 AT EACH "F" ZONE.

SEE ENCIRCLED VALUES, SHTS. 9 AND 10.

SOLUTION:
TOTALS (4) ANCHORS EA. JAMB AND 3+5+5+3 = (16) ANCHORS AT EACH HEAD AND SILL.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 15-0528-25
Expiration Date 8/12/17
By: [Signature]
Miami Dade Project Control





- NOTES:**
1. FOR CONCRETE INSTALLATIONS IN MIAMI-DADE COUNTY, USE ONLY MIAMI-DADE COUNTY APPROVED ELCO 1/4" TAPCONS EMBEDDED 1 3/8" MIN. OR 1/4" SS4 CRETE-FLEX EMBEDDED 1 3/4" MIN. THE MINIMUM DISTANCE FROM CENTER OF ANCHOR TO CONCRETE EDGE IS 1 3/4". FOR WOOD INSTALLATIONS USE #12 SCREWS OR ELCO 1/4" SS4 CRETE-FLEX ANCHORS EMBEDDED 1 3/8" MIN.
 2. WOOD BUCKS DEPICTED AS 1x ARE LESS THAN 1 1/2" THICK. 1x WOOD BUCKS ARE OPTIONAL IF UNIT IS INSTALLED DIRECTLY TO SOLID CONCRETE OR CMU. WOOD BUCKS DEPICTED AS 2x ARE 1 1/2" THICK OR GREATER. INSTALLATION TO THE SUBSTRATE OF WOOD BUCKS TO BE ENGINEERED BY OTHERS OR AS APPROVED BY THE AUTHORITY HAVING JURISDICTION (AHJ).
 3. IF SILL IS TIGHT TO SUBSTRATE, GROUT OR OTHER MATERIAL IS NOT REQUIRED. IF USED, NON-SHRINK, NON-METALLIC GROUT (3350 PSI MIN.), (DONE BY OTHERS) MUST FULLY SUPPORT THE ENTIRE LENGTH OF THE SILL THAT IS NOT TIGHT TO THE SUBSTRATE, AND TRANSFER SHEAR LOAD TO SUBSTRATE. IF SUBSTRATE IS WOOD, 30# FELT PAPER OR MASTIC IS REQUIRED BETWEEN THE GROUT AND WOOD SUBSTRATE, OR AS APPROVED BY THE AUTHORITY HAVING JURISDICTION.

Revised By: L.M.	Date: 5/22/15	Revisions: D	CORRECT OPTIONAL BUCK NOTE
Revised By: J.J.	Date: 10/10/11	Revisions: C	NO CHANGE THIS SHEET
Revised By: F.K.	Date: 6/25/07	Revisions: B	NO CHANGES THIS SHEET
Drawn By: F.K.	Date: 1/15/07	Checked By: J.J.	Date: 2/28/07

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Description: ANCHORAGE DETAILS			
Title: ALUM. FRENCH DOOR & SIDE LITES, NON-IMPACT			
Series/Model: FD101	Scale: NTS	Sheet: 11 of 11	Drawing No. 11005-2
Rev. D			

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 15-0528-25
 Expiration Date AUG 02, 2017
 By: *Anthony Lynn Miller*
 Miami Dade Product Control

