



Fiber-Classic® & Smooth-Star®

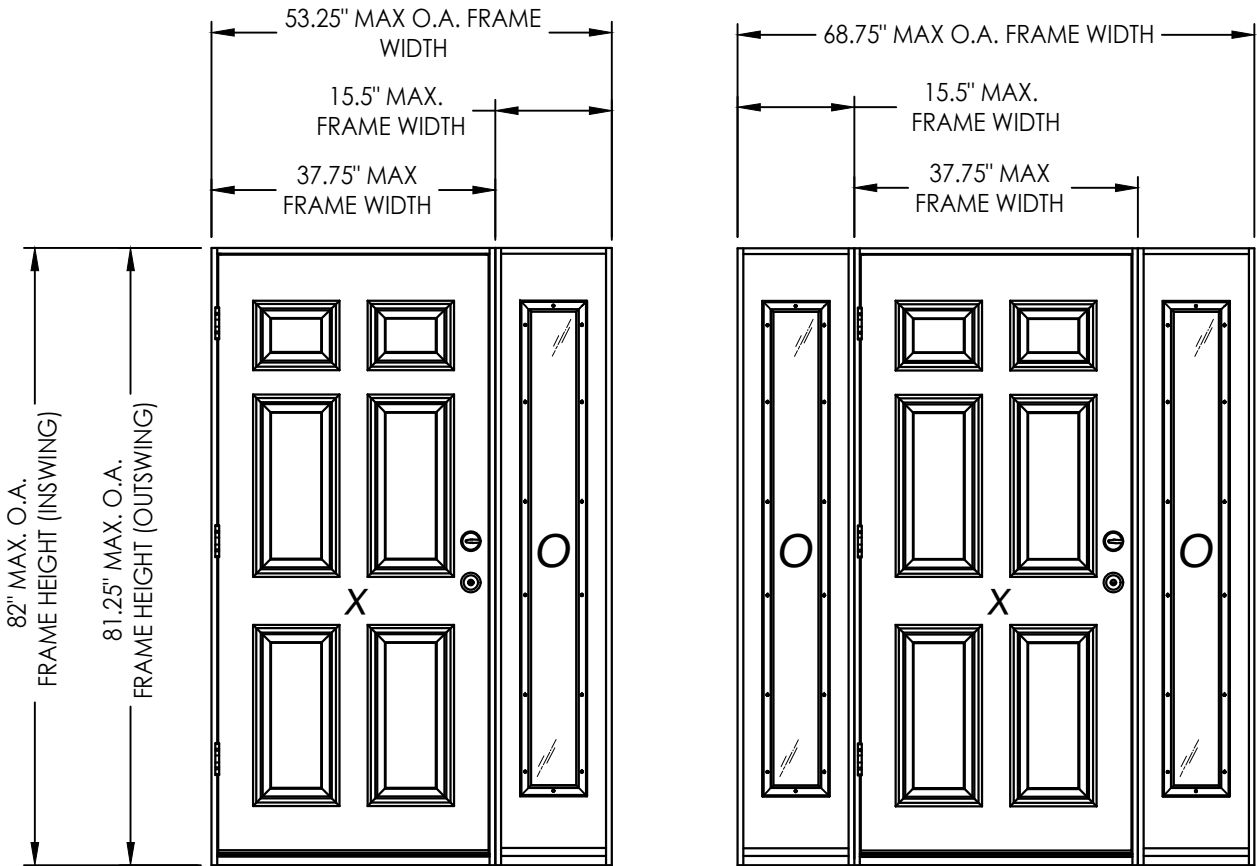
WOOD EDGE
OPAQUE FIBERGLASS SINGLE DOOR
w/ SIDELITE(S)

INSWING/OUTSWING
"NON-IMPACT"

GENERAL NOTES

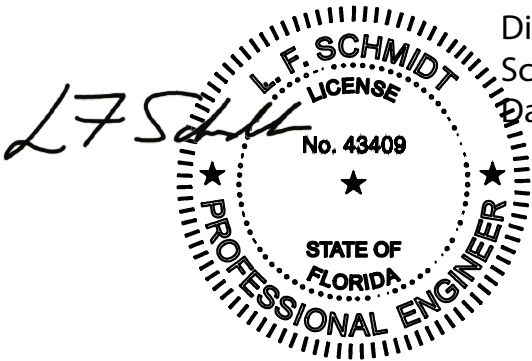
1. This product has been evaluated and is in compliance with the 9th Edition (2026) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in areas requiring wind borne debris protection, this product is required to be protected with an impact resistant covering that complies with FBC Sections 1609.1.2 & R301.2.1.2 as follows: Wind Zones 1, 2 & 3: Glazed Sidelites only; Wind Zone 4: Entire System.
4. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
5. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.
6. Fiber-Classic & Smooth-Star Door and Sidelite panels require the use of "J" part numbers and must be stained or painted within six months of installation.

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12	Glazing Details
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CONFIGURATION	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
	POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
XO, OX, OXO	+40.0	-40.0	+40.0	-40.0

See Sheet 4 for Hardware Specifications



Digitally signed by Lyndon F Schmidt
Date: 2026.08.06 14:46:57 -04'00'

This item has been digitally signed and sealed by L. F. Schmidt, P.E. on the date adjacent to the seal.
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

PRODUCT:
THERMA-TRU
FIBERGLASS DOOR

PART OR ASSEMBLY:
TYPICAL ELEVATION, DESIGN
PRESSURES & GENERAL NOTES

5	7/02/26	UPDATE TO 9TH ED. (2026) FBC	LFS
4	8/23/23	UPDATE TO 8TH ED. (2023) FBC	LFS
3	7/16/20	UPDATE TO 7th ED (2020) FBC	PO
2	10/10/18	REV. DOOR PANEL OPTION NOTE	MT
1	11/15/17	RECESSED PANEL NOTATION	JK
NO.	DATE		BY

REVISIONS

DATE: 07/07/17

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

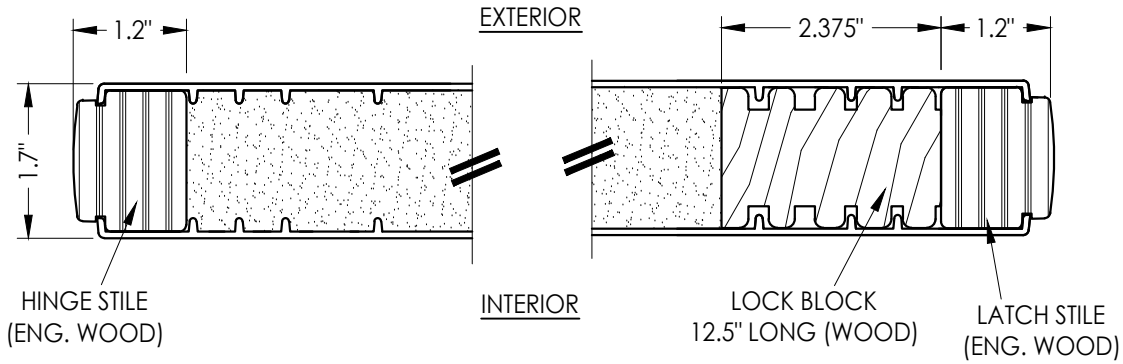
DRAWING NO.: FL-21133.2

SHEET 1 OF 14

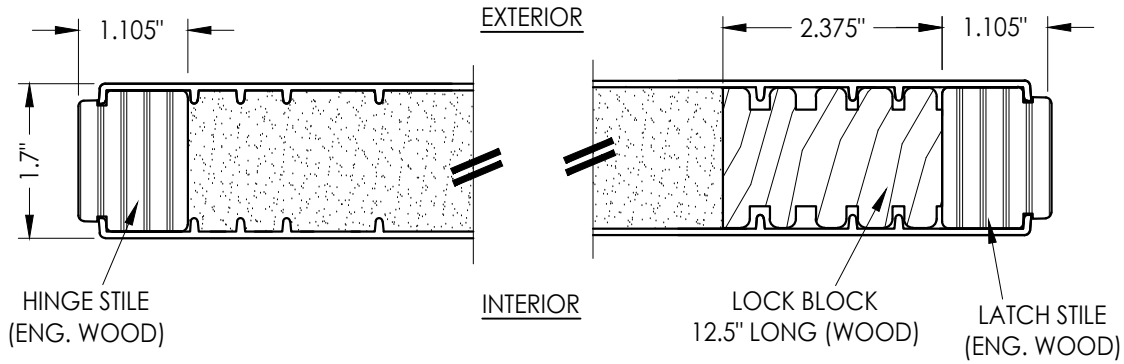
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FBPE Registry No. 9813

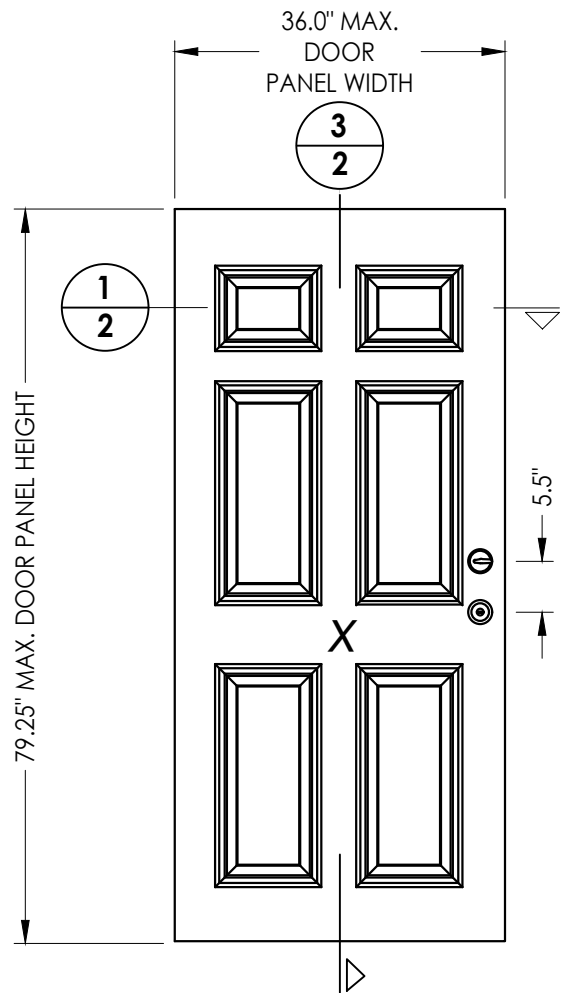
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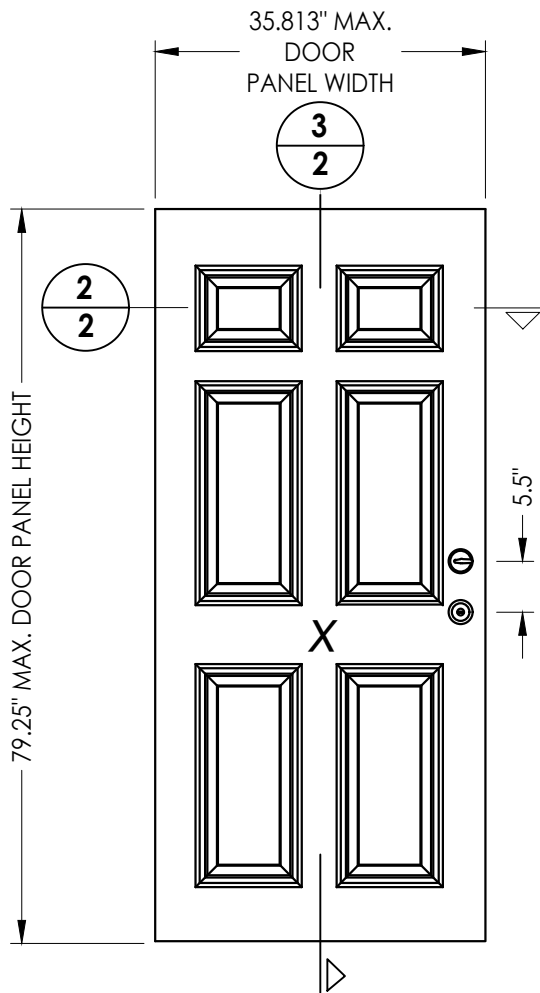
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2 HORIZONTAL CROSS SECTION



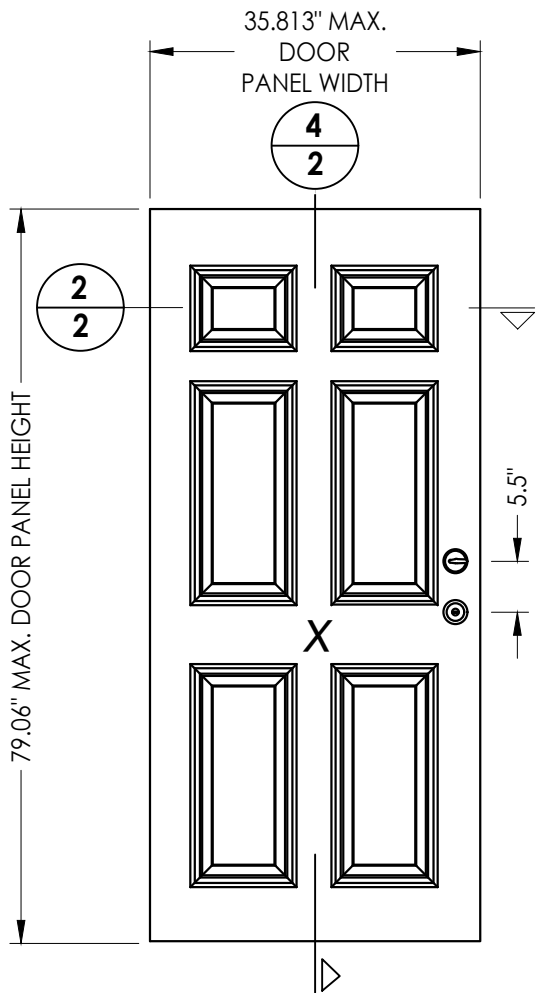
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2 HORIZONTAL CROSS SECTION



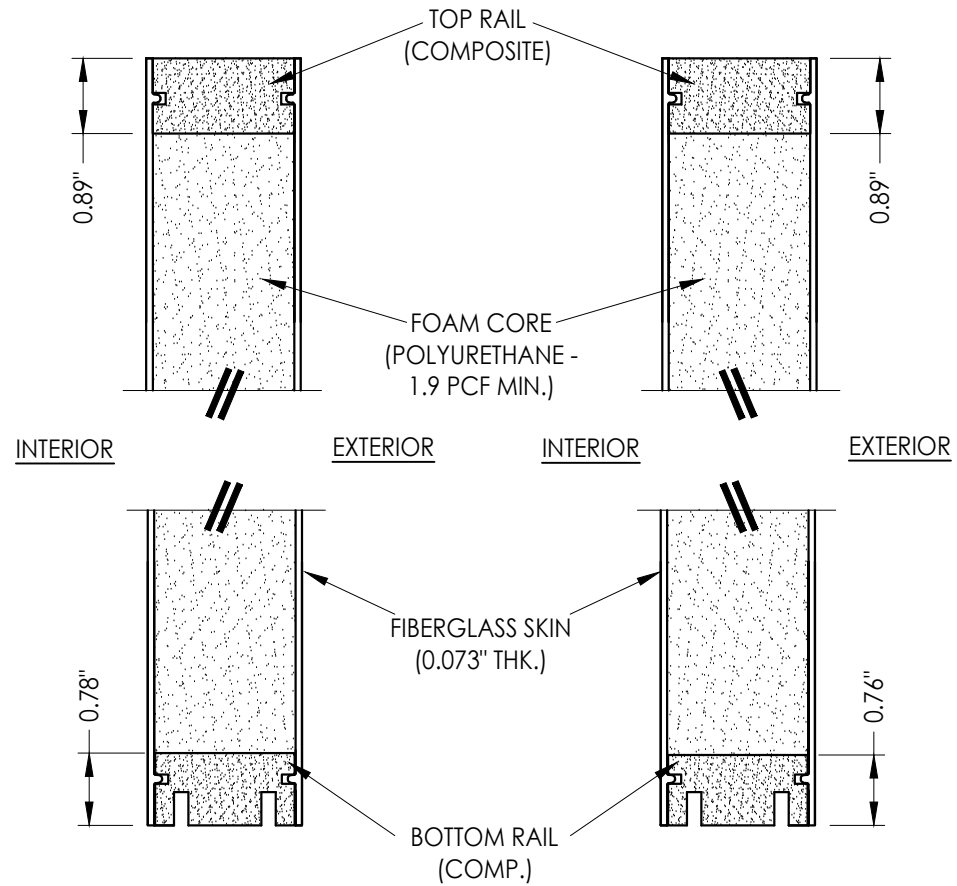
40 DOOR PANEL BOOK



41 DOOR PANEL Hybrid Door



42 DOOR PANEL U1 Door



3
2 VERTICAL CROSS SECTION

4
2 VERTICAL CROSS SECTION

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PRODUCT:
THERMA-TRU
FIBERGLASS DOOR

PART OR ASSEMBLY:
DOOR PANEL DETAILS

NO.	DATE	REVISIONS
5	7/02/26	UPDATE TO 9TH ED. (2026) FBC
4	8/23/23	UPDATE TO 8TH ED. (2023) FBC
3	7/16/20	UPDATE TO 7th ED (2020) FBC
2	10/10/18	REV. DOOR PANEL OPTION NOTE
1	11/15/17	RECESSED PANEL NOTATION

DATE: 07/07/17

SCALE: N.T.S.

DWG. BY: JK

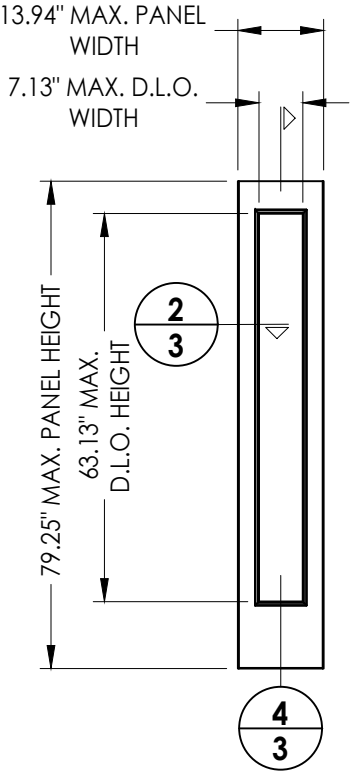
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DRAWING NO.:

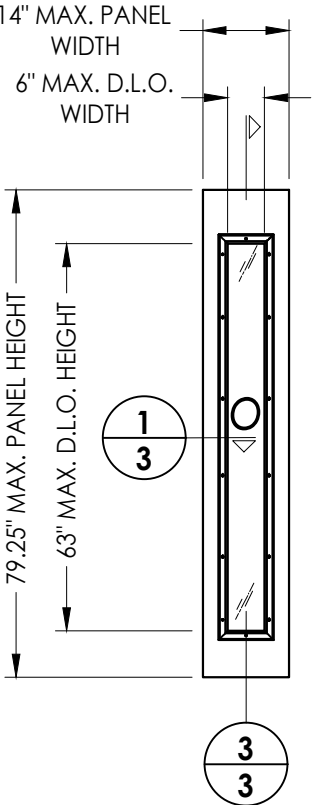
FL-21133.2

SHEET 2 OF 14

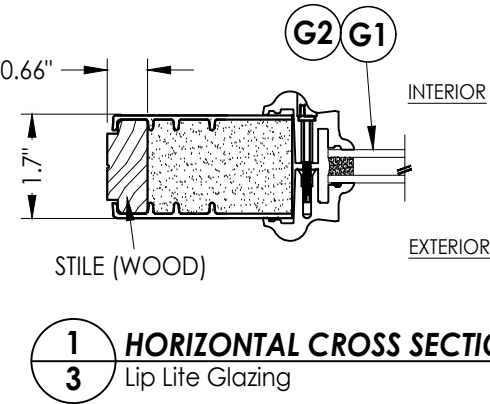
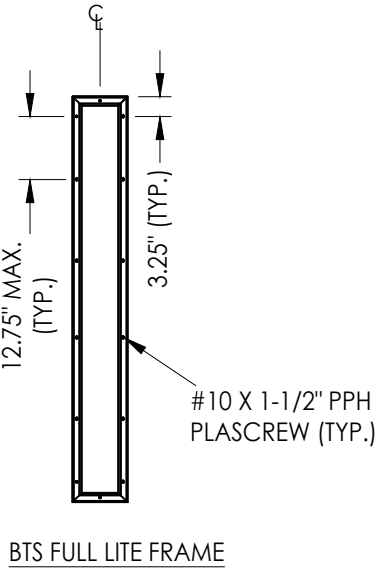
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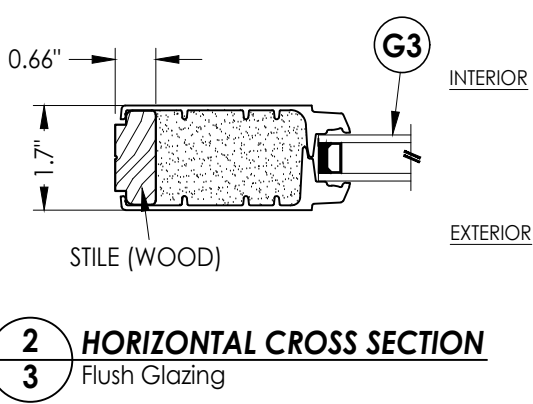
60 SIDELITE PANEL
Full Lite
Flush Glazed



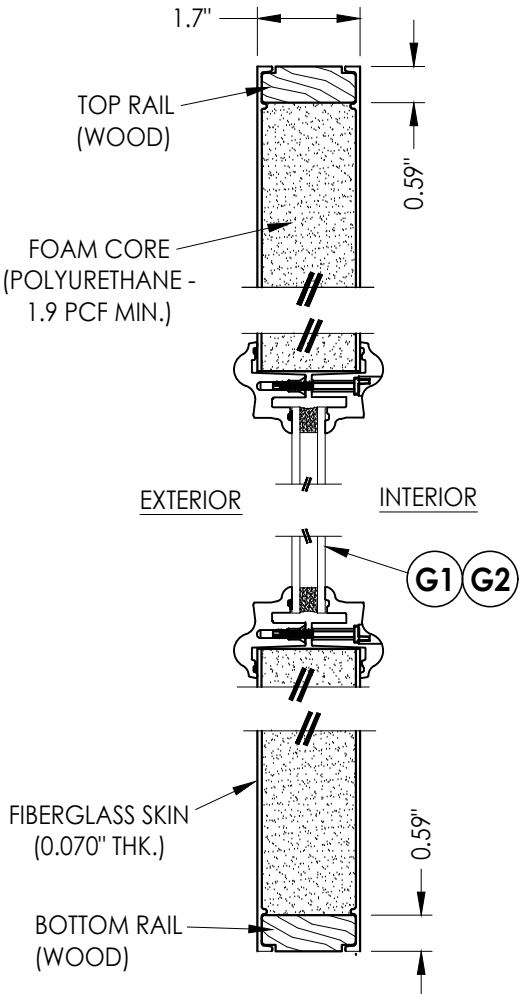
50 SIDELITE PANEL
Full Lite
Lip Lite



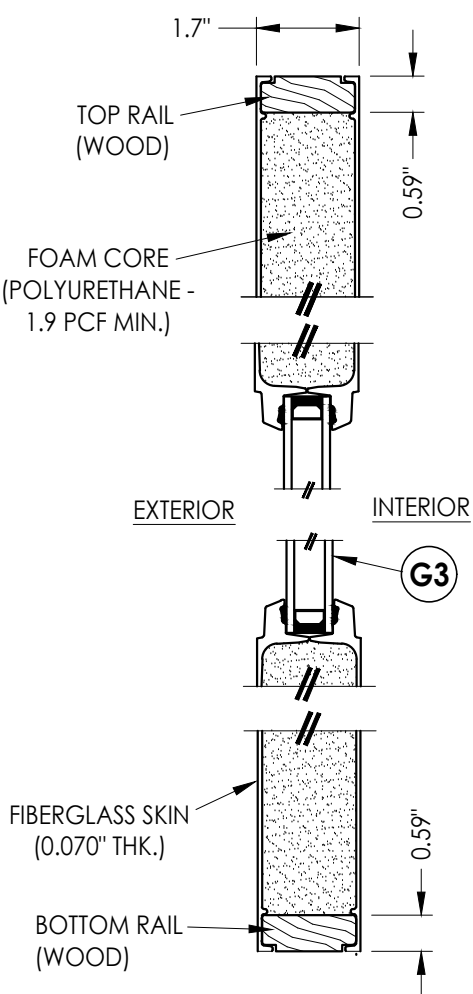
1/3 HORIZONTAL CROSS SECTION
Lip Lite Glazing



2/3 HORIZONTAL CROSS SECTION
Flush Glazing



3/3 VERTICAL CROSS SECTION
Lip Lite Glazing Shown



4/3 VERTICAL CROSS SECTION
Flush Glazing Shown

Documents Prepared By:
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PRODUCT:

THERMA TRU
FIBERGLASS DOOR

PART OR ASSEMBLY:

SIDELITE PANEL DETAILS

5	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS
4	8/23/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
3	7/16/20	UPDATE TO 7th ED (2020)	FBC	PO
2	10/10/18	REV. DOOR PANEL OPTION NOTE	MT	
1	11/15/17	RECESSED PANEL NOTATION	JK	
NO.	DATE			BY
REVISIONS				

DATE: 07/07/17

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-21133.2

SHEET 3 OF 14

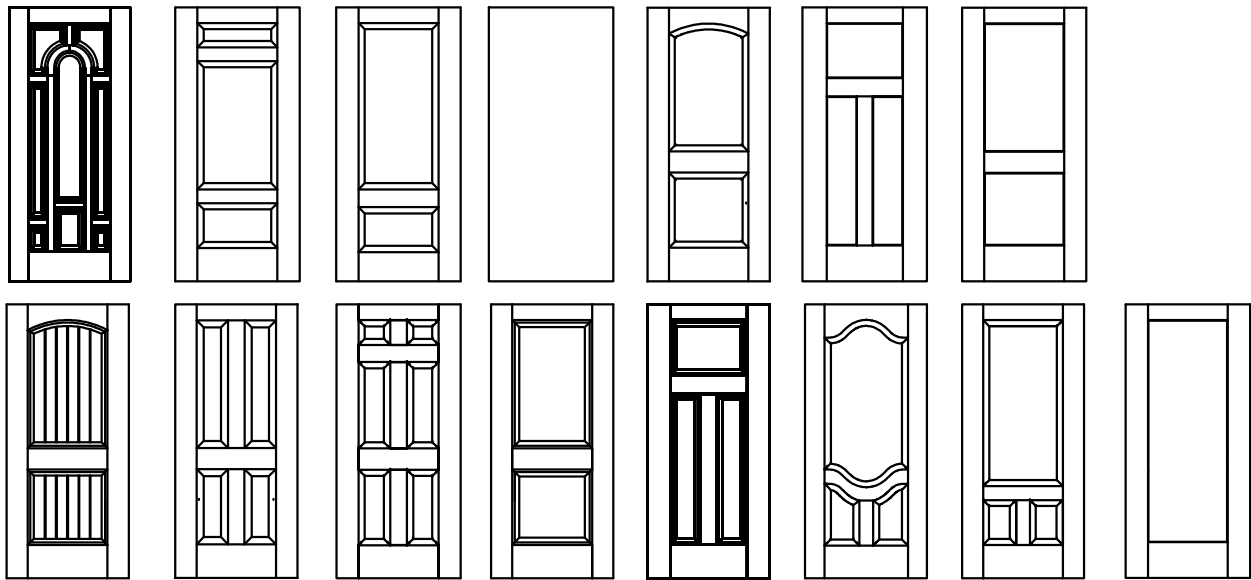
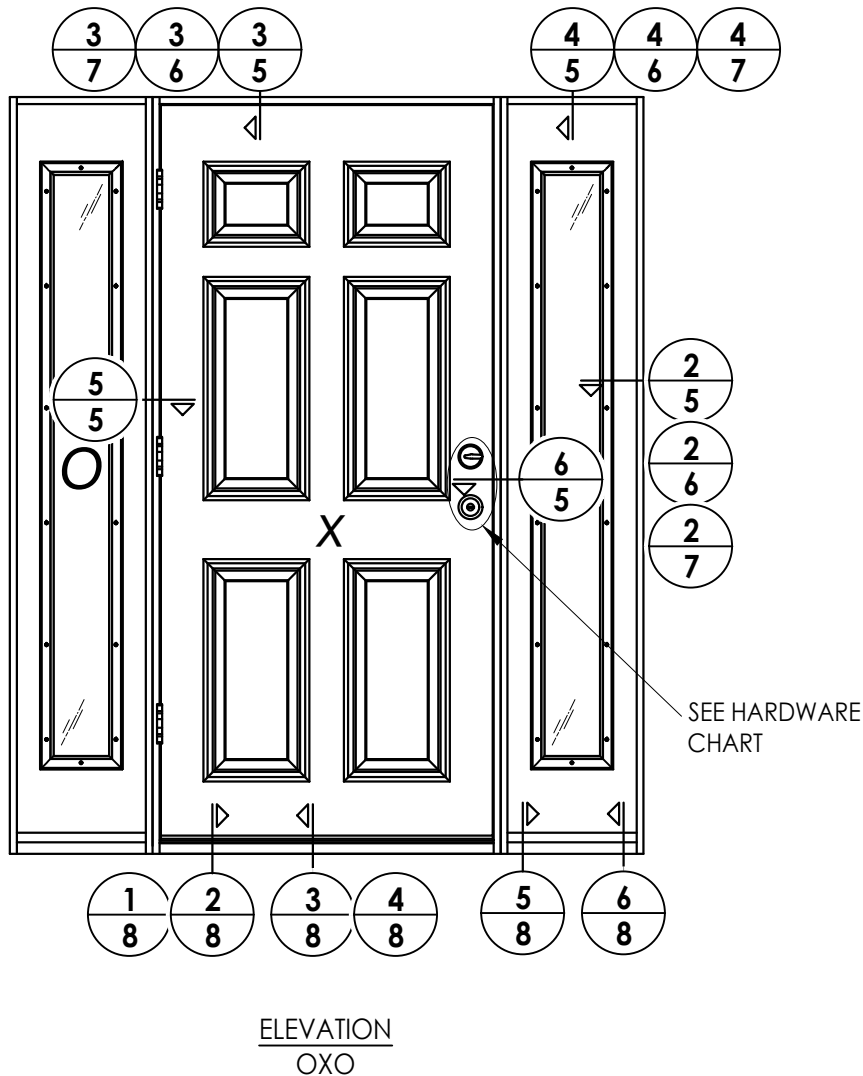
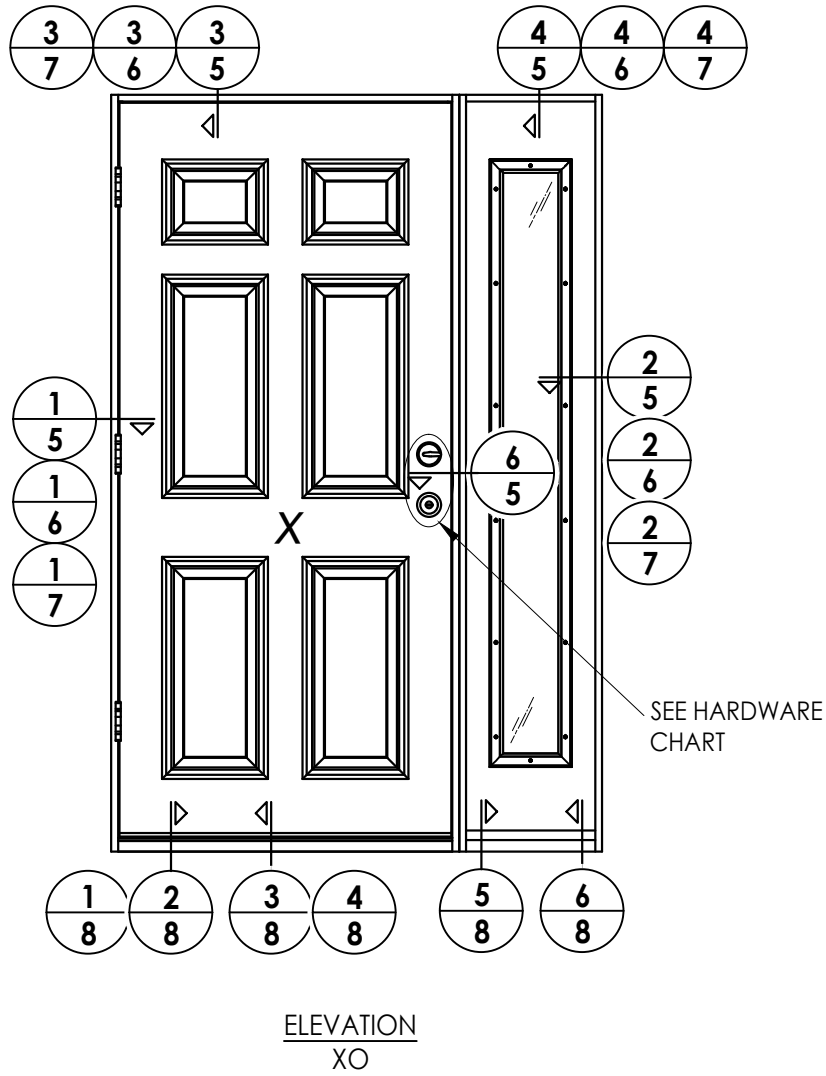
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Fiber-Classic/Smooth-Star Door Panel Options

Products approved include all embossed and recessed panel doors.
Similar opaque panel configurations are allowed.
Panels shown are for illustration and are representative only.

HARDWARE TABLE		
MANUFACTURER	MODEL	
SCHLAGE	KNOB:	F51
	DEADBOLT:	B60
KWIKSET	KNOB:	SIGNATURE SERIES
	DEADBOLT:	SIGNATURE SERIES (980)
HOPPE (THERMA-TRU)	MULTIPOINT : MPDGART (3 pt. Manual Tongue)	

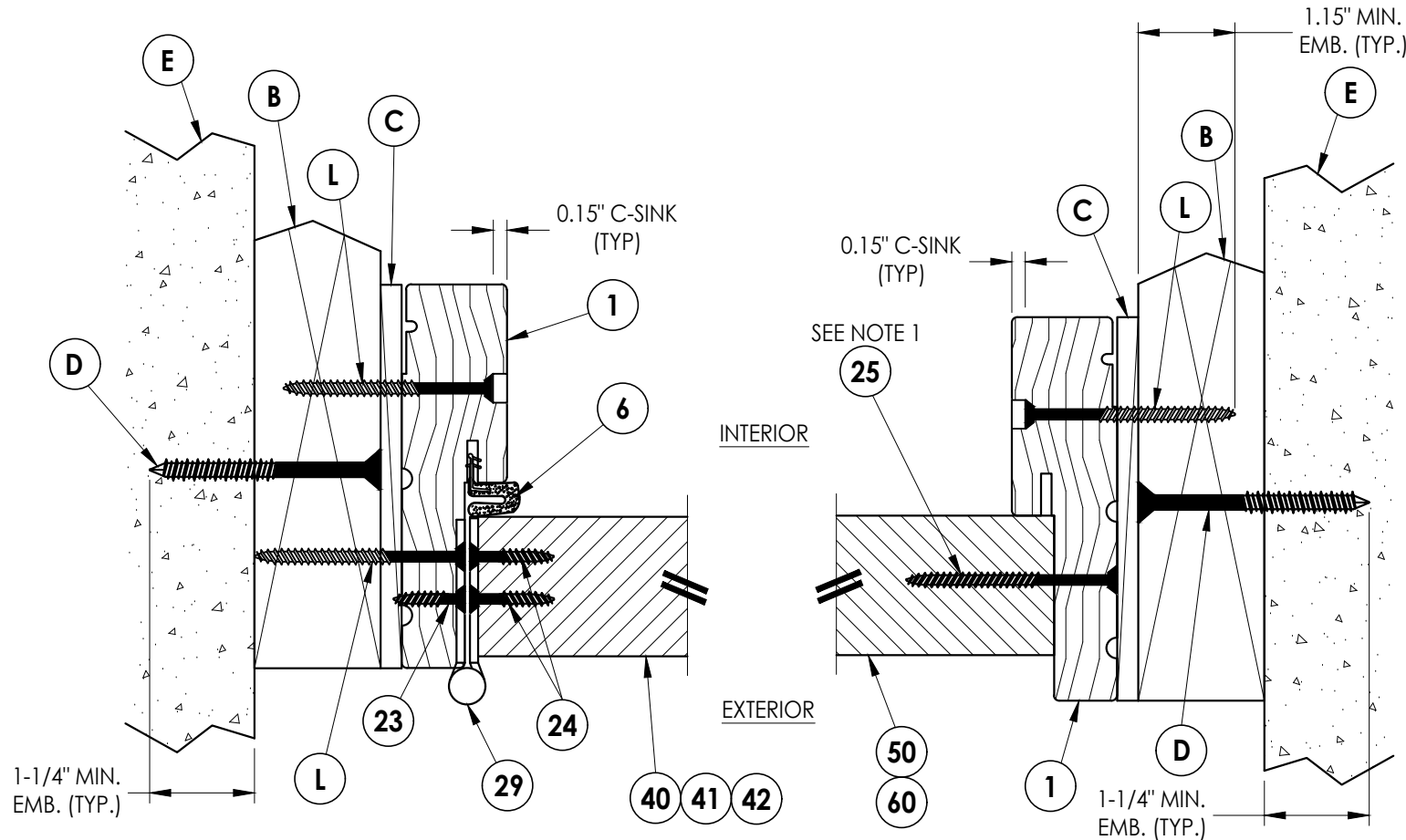
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4	8/23/23	UPDATE TO 8TH ED.	(2023)	FBC LFS
3	7/16/20	UPDATE TO 7th ED	(2020)	FBC PO
2	10/10/18	REV. DOOR PANEL OPTION	NOTE	MT
1	11/15/17	RECESSED PANEL NOTATION		JK
DATE:		07/07/17		
SCALE:		N.T.S.		
DWG. BY:		JK		
CHK. BY:		LFS		
DRAWING NO.:		FL-21133.2		
SHEET		4	OF	14

PRODUCT:	THERMA-TRU FIBERGLASS DOOR
	PART OR ASSEMBLY: ELEVATIONS

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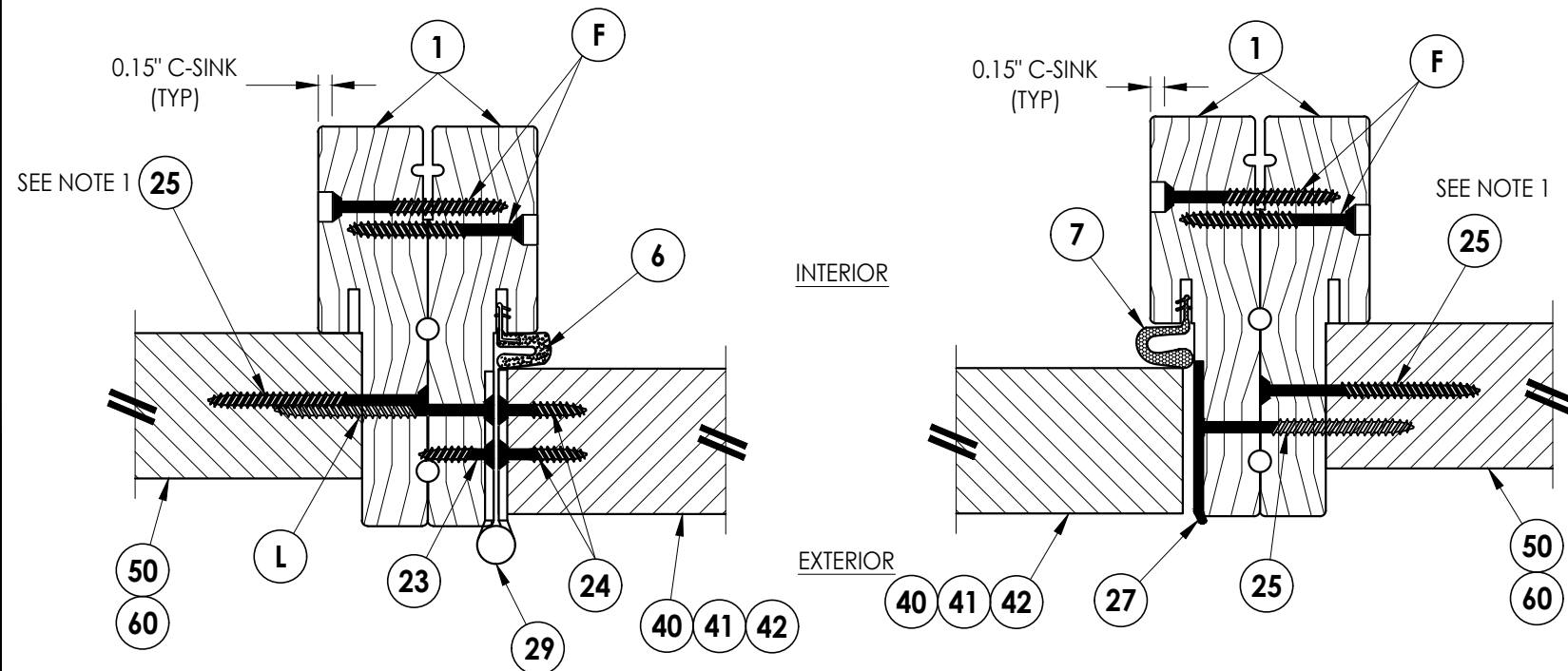
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1
5 **HORIZONTAL CROSS SECTION**
Shown w/ 2X Buck
Outswing shown (Inswing similar)

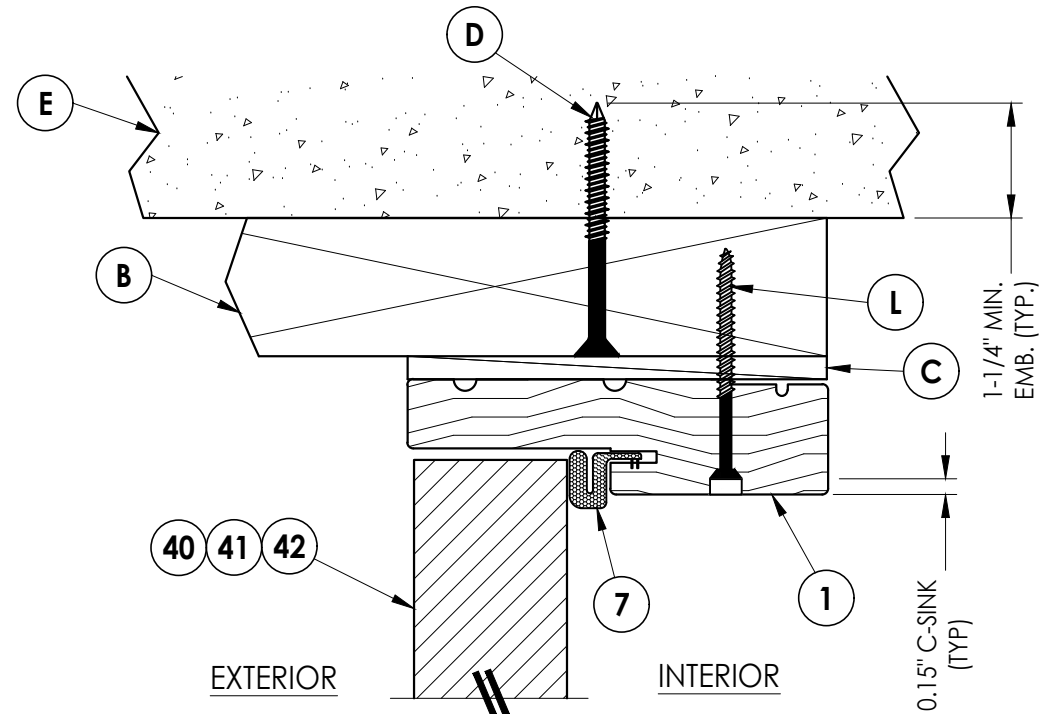
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5 **HORIZONTAL CROSS SECTION**
Shown w/ 2X Buck
Outswing shown (Inswing similar)



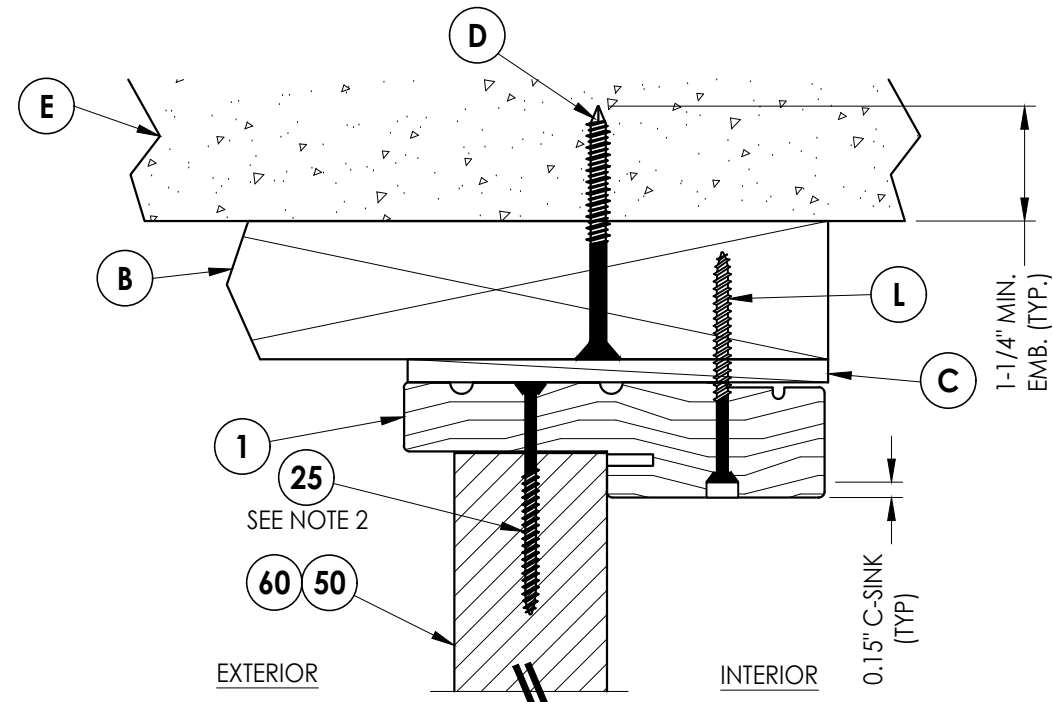
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5 **HORIZONTAL CROSS SECTION**
Outswing shown (Inswing similar)

6
5 **HORIZONTAL CROSS SECTION**
Outswing shown (Inswing similar)

- Notes:
1. Sidelite assembly screws located 7" from top and 14" from bottom & 2 more screws equally spaced between (4 screws total per side jamb).
 2. Sidelite assembly screws located 3" from each end (2 screws along head jamb).



3
5 **VERTICAL CROSS SECTION**
Shown w/ 2X Buck
Outswing shown (Inswing similar)



4
5 **VERTICAL CROSS SECTION**
Shown w/ 2X Buck
Outswing shown (Inswing similar)

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PRODUCT:
THERMA-TRU
FIBERGLASS DOOR

PART OR ASSEMBLY:
HORIZONTAL & VERTICAL
CROSS SECTIONS (2X BUCK)

NO.	DATE	REVISIONS
5	7/02/26	UPDATE TO 9TH ED. (2026) FBC LFS
4	8/23/23	UPDATE TO 8TH ED. (2023) FBC LFS
3	7/16/20	UPDATE TO 7th ED (2020) FBC PO
2	10/10/18	REV. DOOR PANEL OPTION NOTE MT
1	11/15/17	RECESSED PANEL NOTATION JK

DATE: 07/07/17

SCALE: N.T.S.

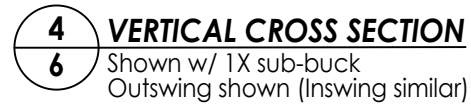
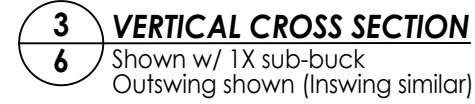
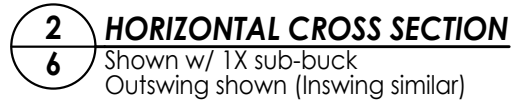
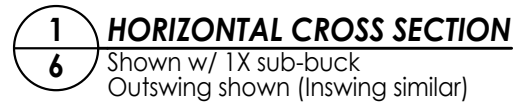
DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-21133.2

SHEET 5 OF 14

1. Sidelite assembly screws located 7" from top and 14" from bottom & 2 more screws equally spaced between (4 screws total per side jamb).
2. Sidelite assembly screws located 3" from each end (2 screws along head jamb).

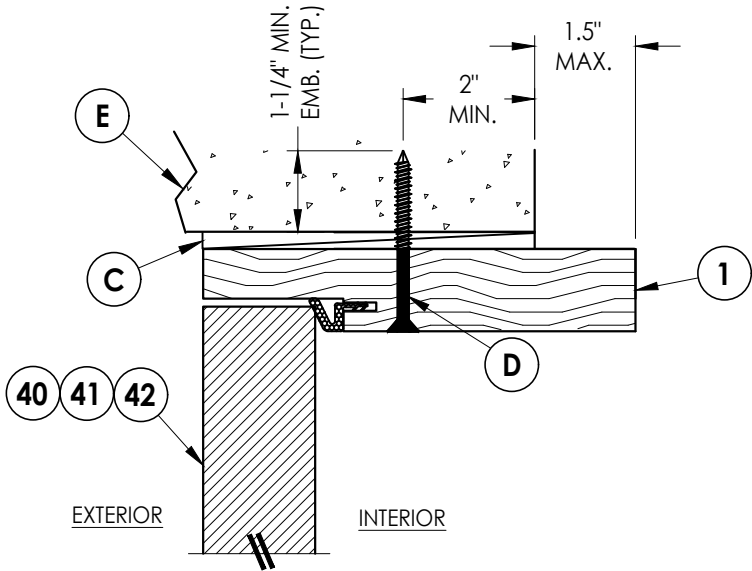


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SCALE:	N.T.S.
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CHK. BY:	LFS
DRAWING NO.:	FL-21133.2
SHEET	<u>6</u> OF <u>14</u>

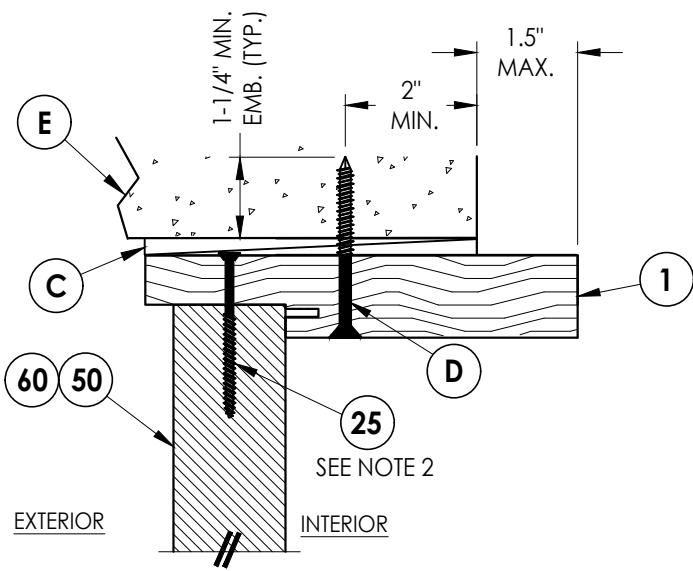
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P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
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PART OR ASSEMBLY:
**HORIZONTAL & VERTICAL
CROSS SECTIONS (1X BUCK)**

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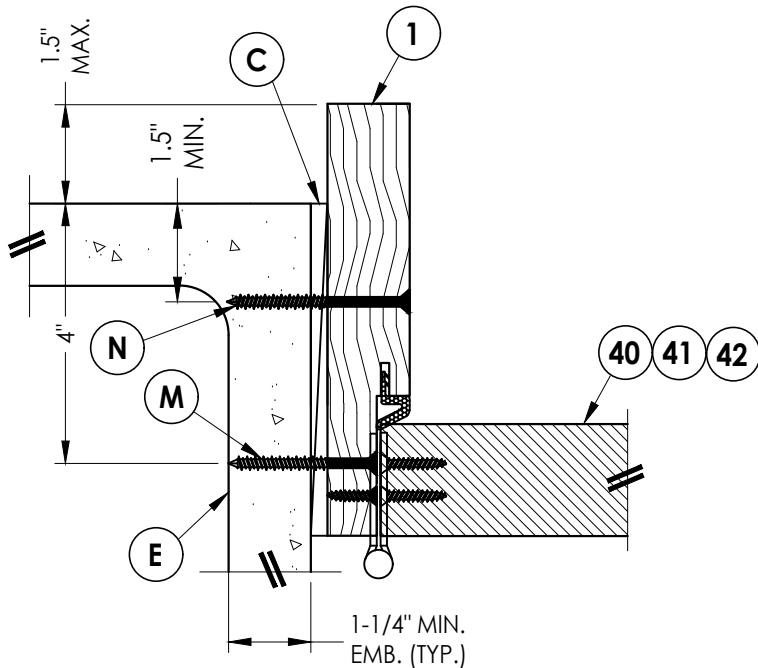


3 **HORIZONTAL CROSS SECTION**
7 Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb

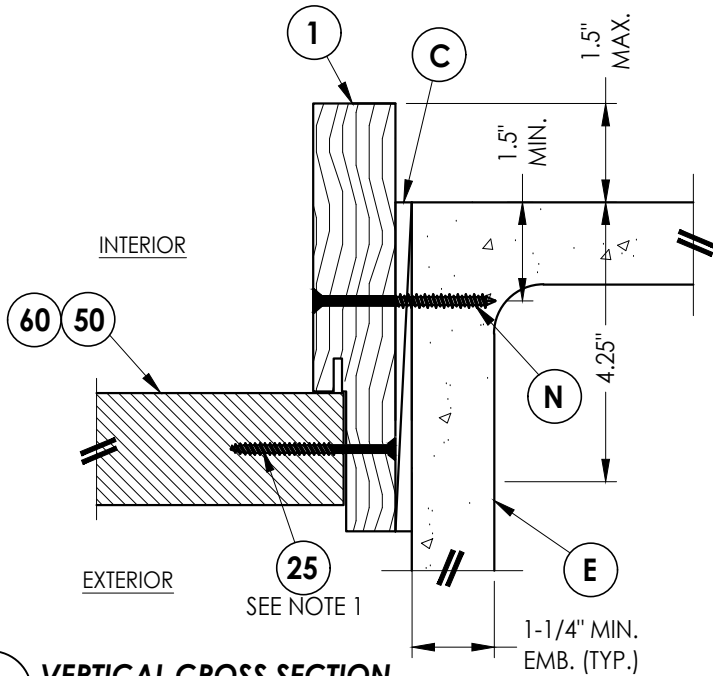


4 **VERTICAL CROSS SECTION**
7 Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb

- Notes:
1. Sidelite assembly screws located 7" from top and 14" from bottom & 2 more screws equally spaced between (4 screws total per side jamb).
 2. Sidelite assembly screws located 3" from each end (2 screws along head jamb).



1 **HORIZONTAL CROSS SECTION**
7 Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb



2 **VERTICAL CROSS SECTION**
7 Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb

Documents Prepared By:
Lyndon F. Schmidt
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PRODUCT: THERMA-TRU
FIBERGLASS DOOR

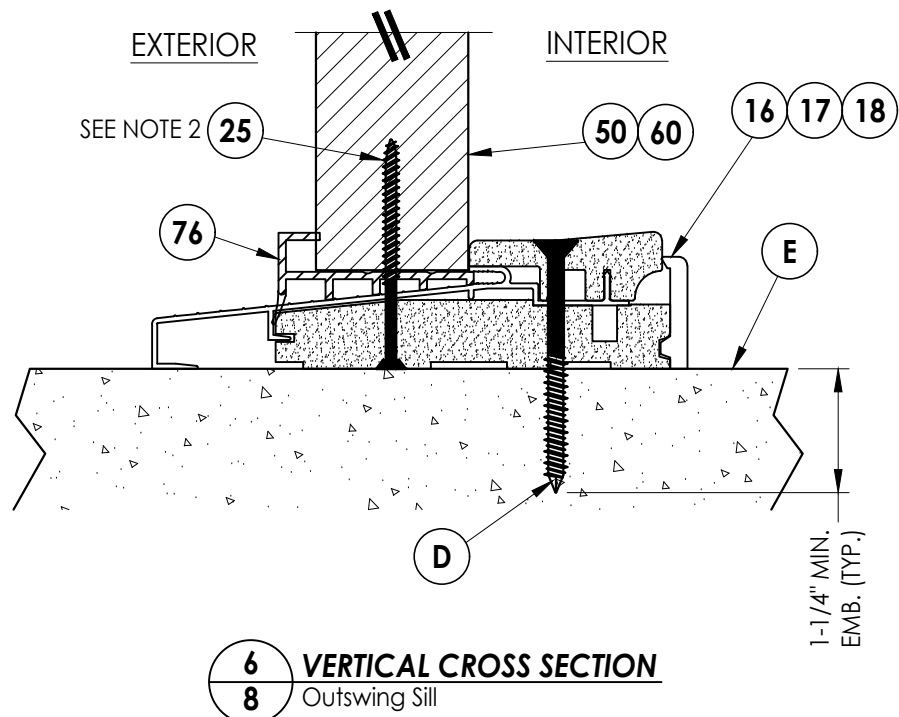
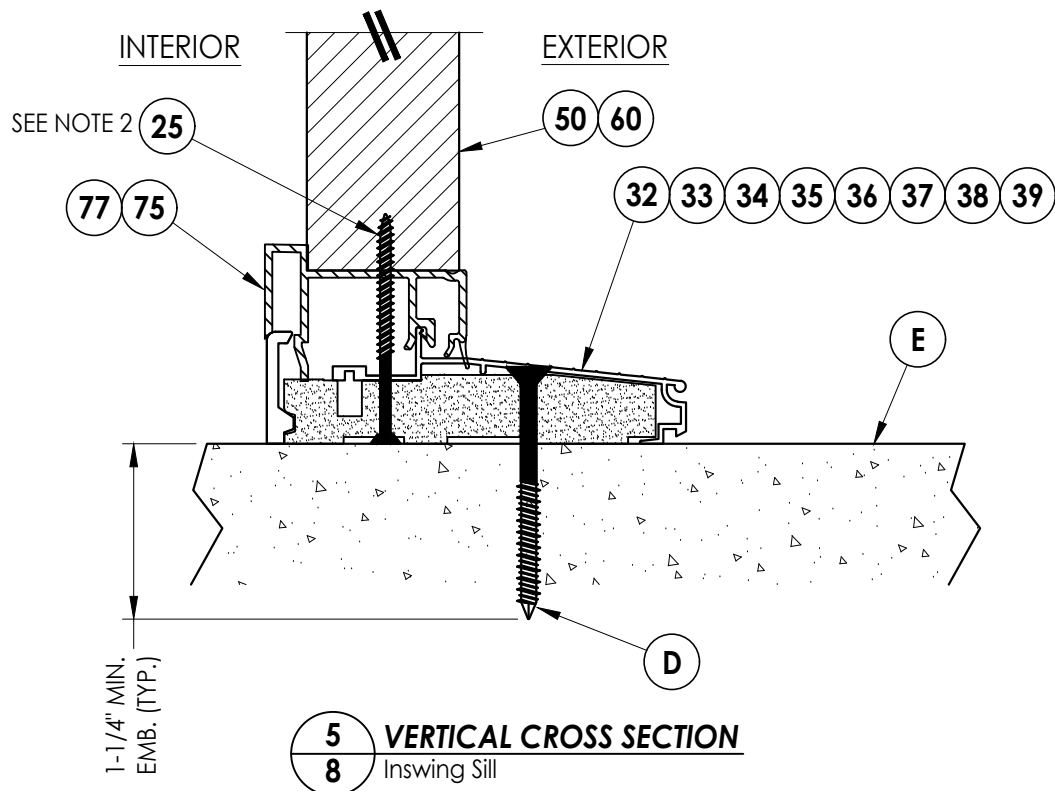
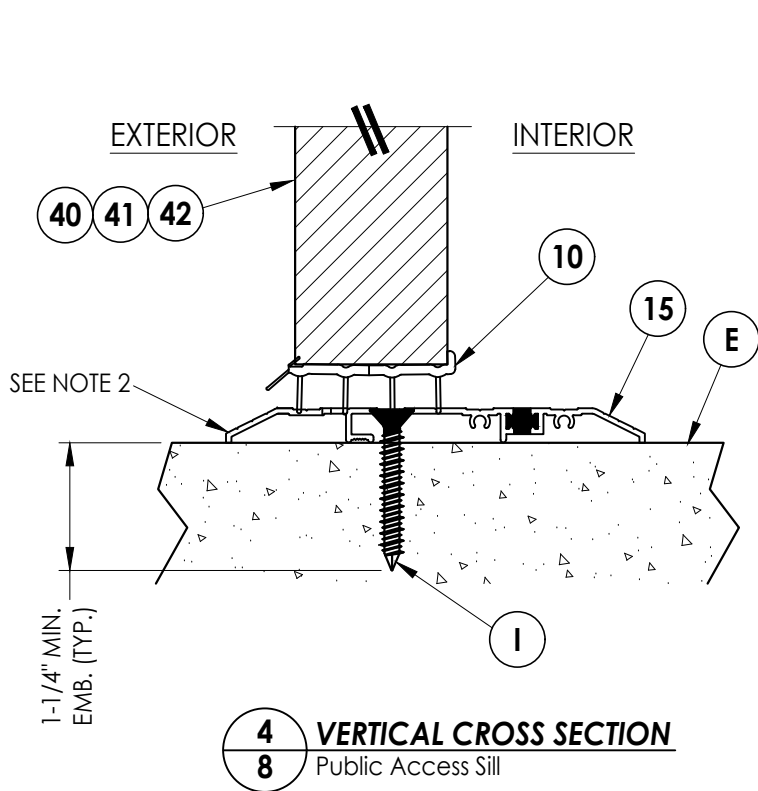
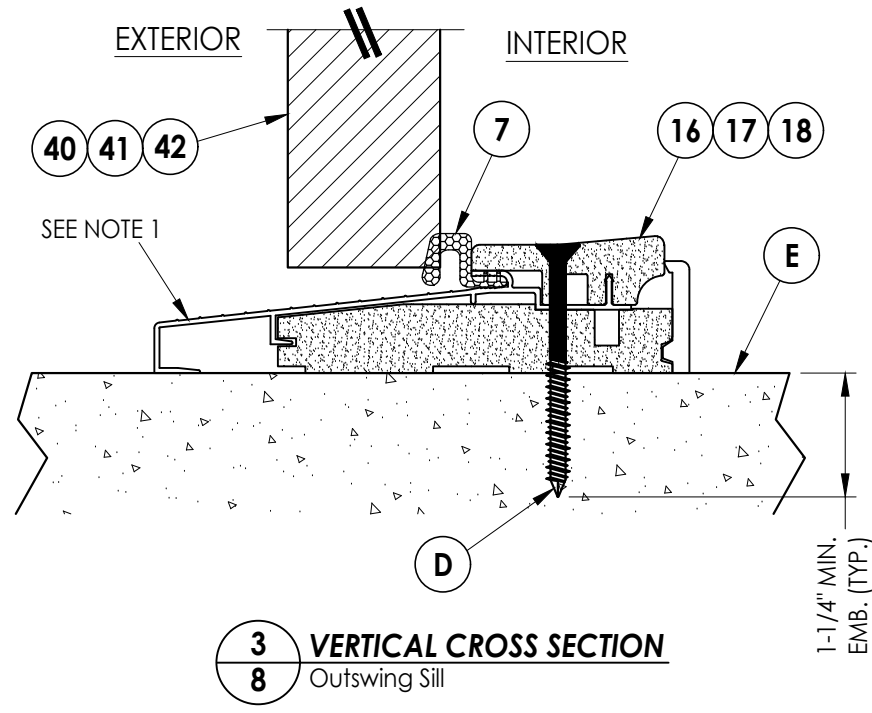
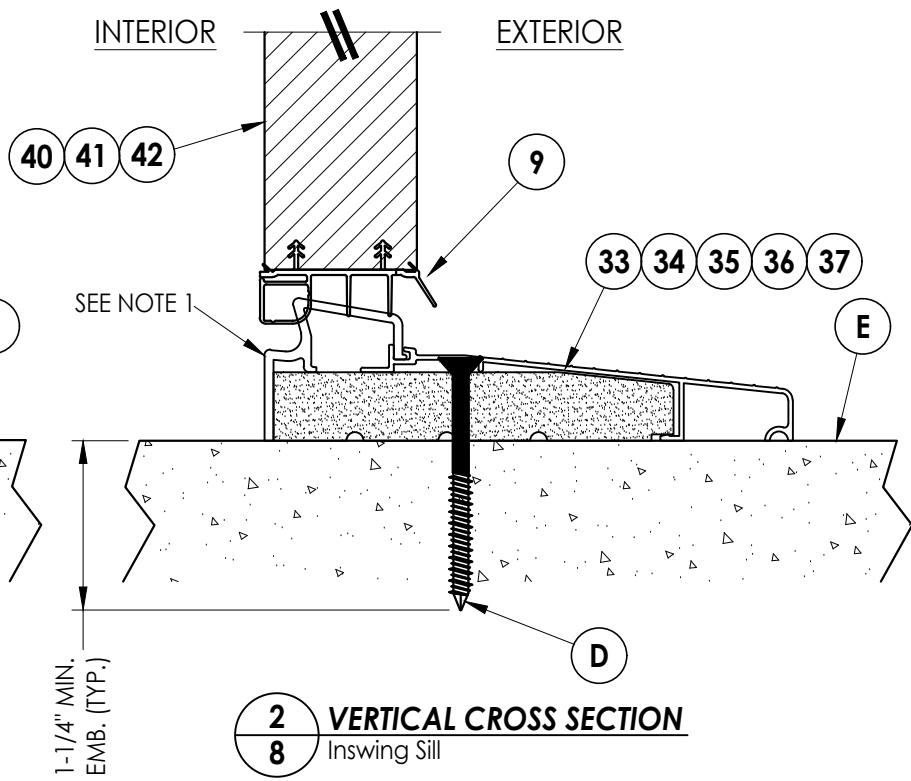
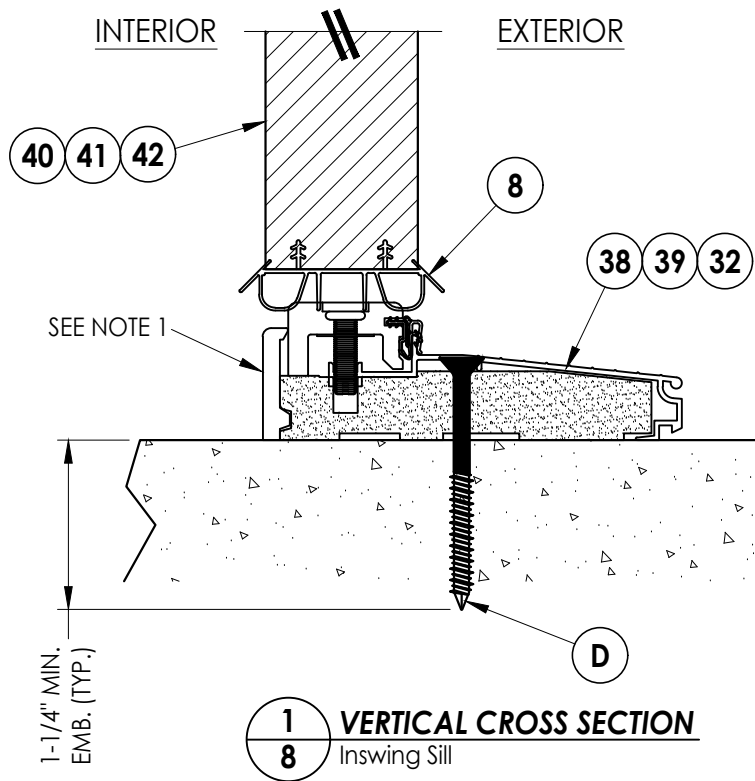
PART OR ASSEMBLY:
HORIZONTAL & VERTICAL
SECTIONS (DIRECT TO MASONRY)

NO.	DATE	REVISIONS
5	7/02/26	UPDATE TO 9TH ED. (2026) FBC LFS
4	8/23/23	UPDATE TO 8TH ED. (2023) FBC LFS
3	7/16/20	UPDATE TO 7TH ED. (2020) FBC PO
2	10/10/18	REV. DOOR PANEL OPTION NOTE MT
1	11/15/17	RECESSED PANEL NOTATION JK
NO.	DATE	BY

DATE: 07/07/17
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DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-21133.2
SHEET 7 OF 14

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- Notes:
- Sill Item #'s 17, 18, 32, 34, 35, 36, 37, 38 & 39 are attached to jambs w/ (3) #8 X 2-1/2" pfh screws at each end.
Sill Item #'s 16 & 33 are attached to jambs w/ (2) #8 X 2-1/2" pfh screws at each end.
Sill Item #15 is attached to jambs utilizing (2) #10 X 2" pph screws at each end.
 - Sidelite assembly screws located 4" from each end (2 screws along sill).



Documents Prepared By:
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RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:
THERMA-TRU
FIBERGLASS DOOR

PART OR ASSEMBLY:
VERTICAL CROSS
SECTIONS (THRESHOLDS)

NO.	DATE	REVISIONS			
		DATE	BY	JK	MT
5	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS	LFS
4	8/23/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	LFS
3	7/16/20	UPDATE TO 7th ED (2020)	FBC	PO	PO
2	10/10/18	REV. DOOR PANEL OPTION	NOTE	MT	MT
1	11/15/17	RECESSED PANEL NOTATION		JK	JK

DATE: 07/07/17
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-21133.2
SHEET 8 OF 14

4" (TYP.)

4" (TYP.)

8" (TYP.)

4" (TYP.)

4" (TYP.)

19" MAX. O.C. (TYP.)

HEAD & JAMBS (TYP.)

JAMBS

D

OXO

5	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS
4	8/23/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
3	7/16/20	UPDATE TO 7th ED (2020)	FBC	PO
2	10/10/18	REV. DOOR PANEL OPTION NOTE		MT
1	11/15/17	RECESSED PANEL NOTATION		JK
NO.	DATE			BY
REVISIONS				

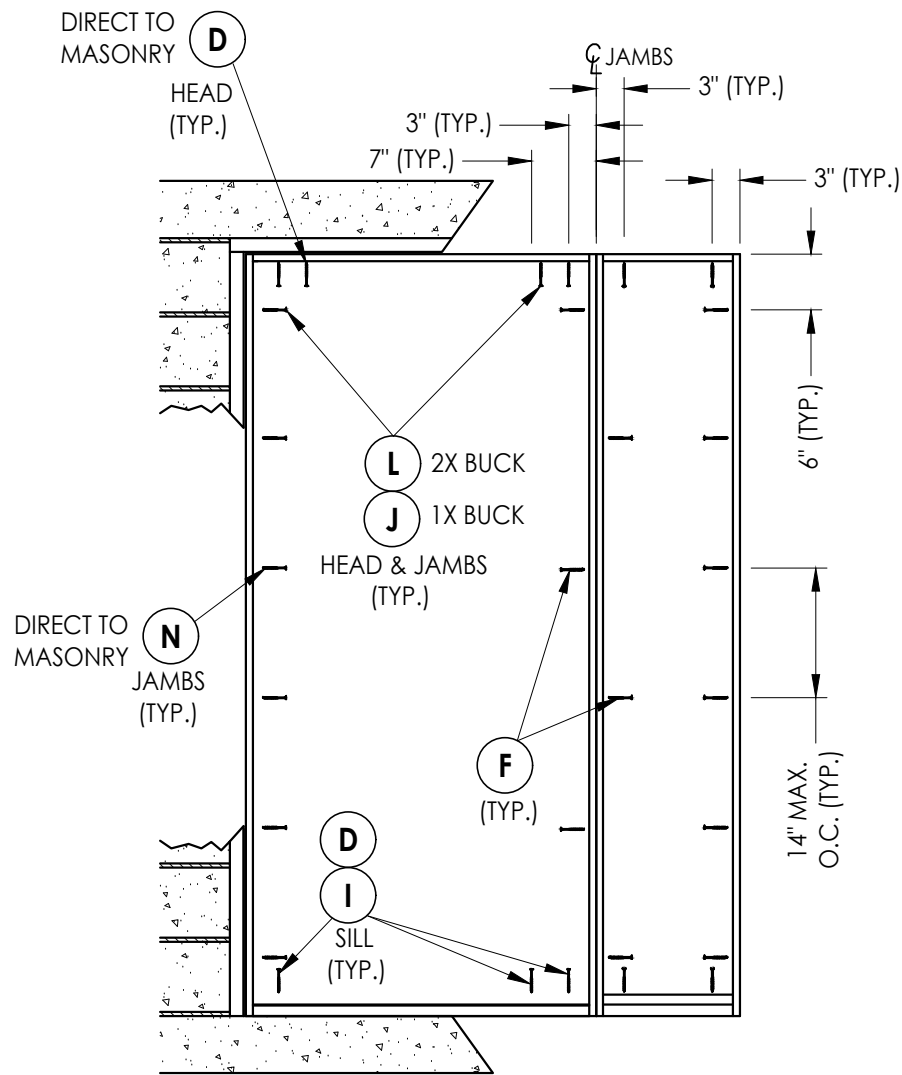
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SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-21133.2
SHEET	9 OF 14

PRODUCT: THERMA-TRU FIBERGLASS DOOR	PART OR ASSEMBLY: BUCK ANCHORING
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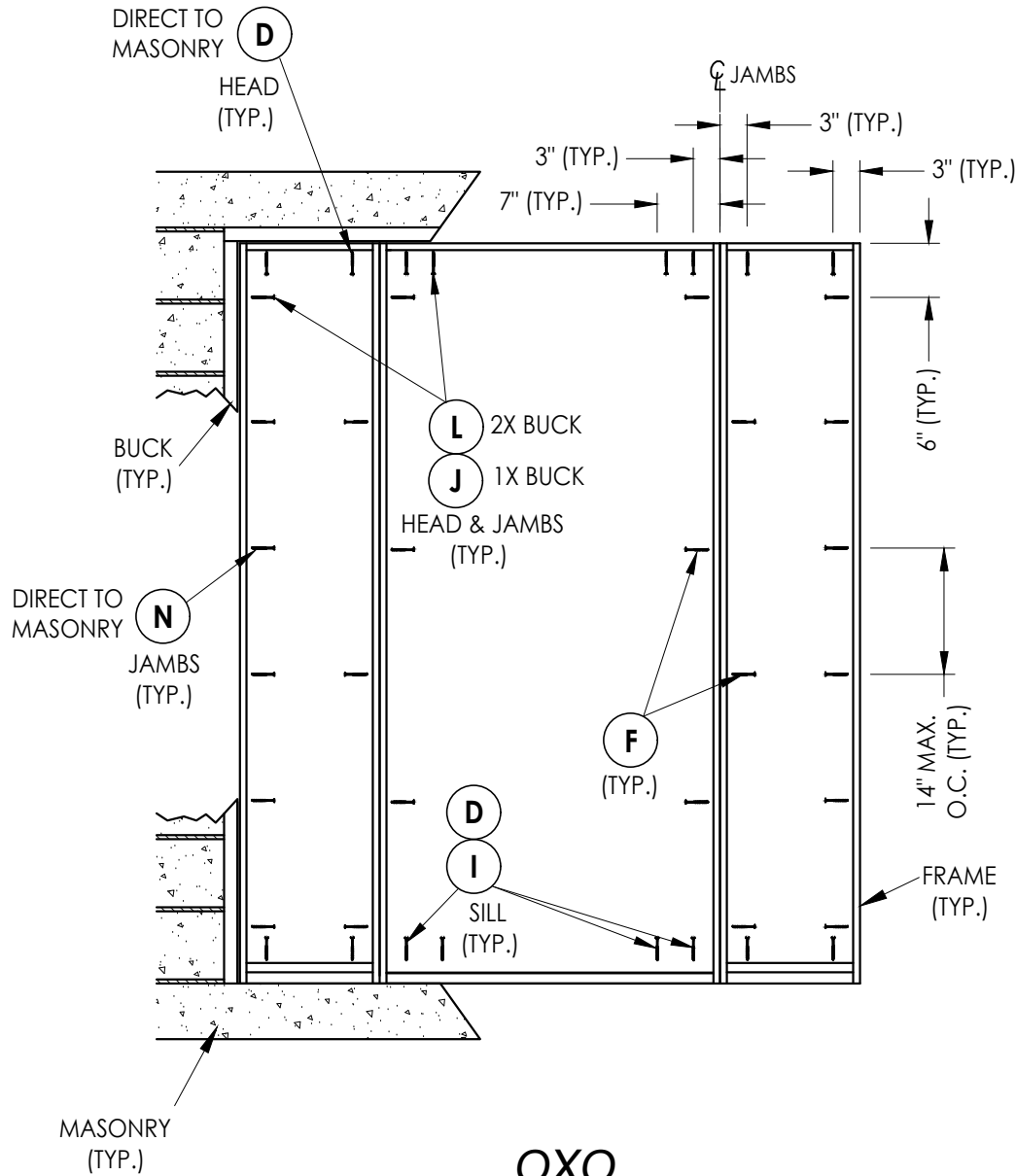
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Lyndon F. Schmidt
P.E. No. 43409

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Phone No.: 813.659.9197
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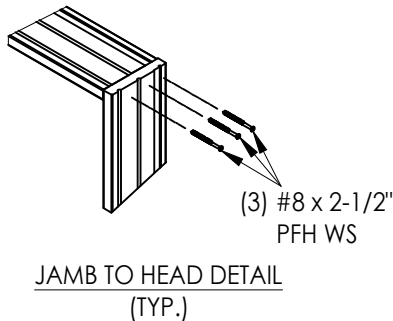
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XO/OX



OXO



FRAME ANCHORING

REVISIONS		DATE		NO.		BY		MT		PO		FBC		FBC		LFS	
5	7/02/26	UPDATE TO 9TH ED.	(2026)	FBC													
4	8/23/23	UPDATE TO 8TH ED.	(2023)	FBC													
3	7/16/20	UPDATE TO 7TH ED.	(2020)	FBC													
2	10/10/18	REV. DOOR PANEL OPTION	NOTE														
1	11/15/17	RECESSED PANEL NOTATION															

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SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-21133.2

SHEET 10 OF 14

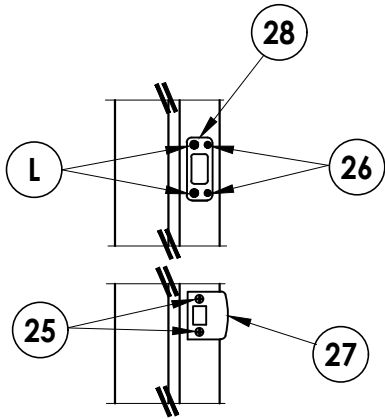
PRODUCT:		PART OR ASSEMBLY:	
THERMA-TRU FIBERGLASS DOOR		FRAME ANCHORING	

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

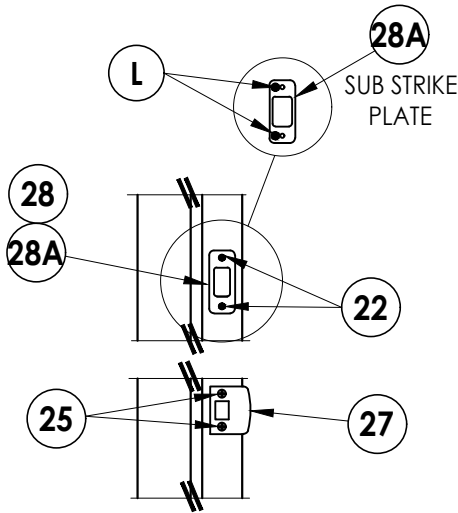
RW

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Phone No.: 813.659.9197
FBPE Registry No. 9813

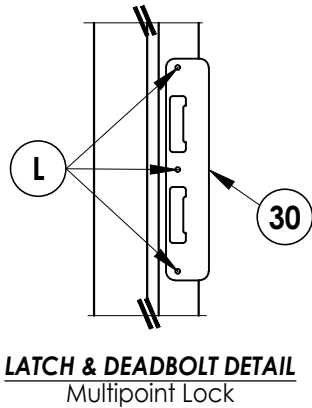
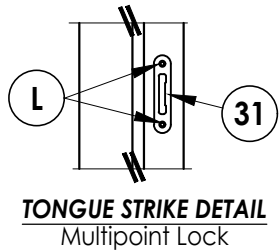
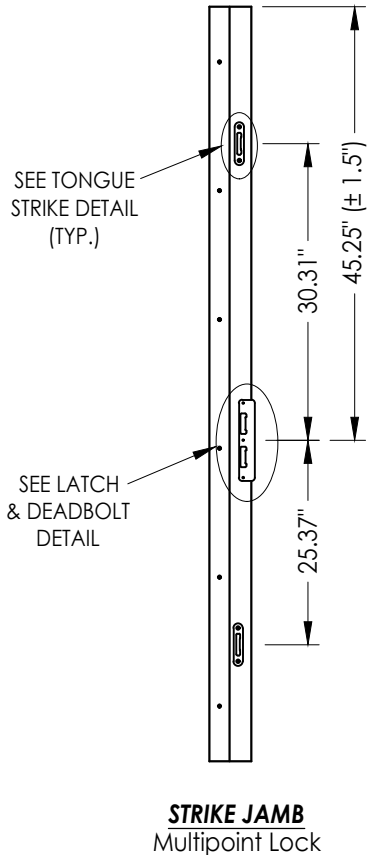
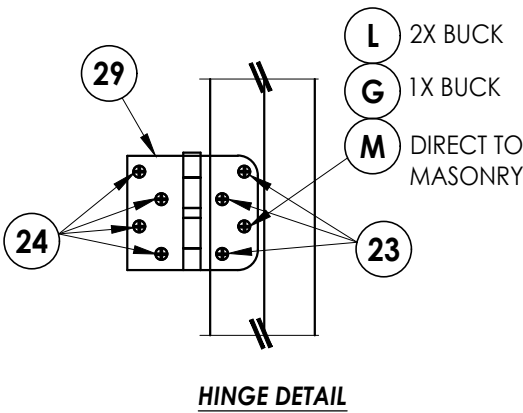
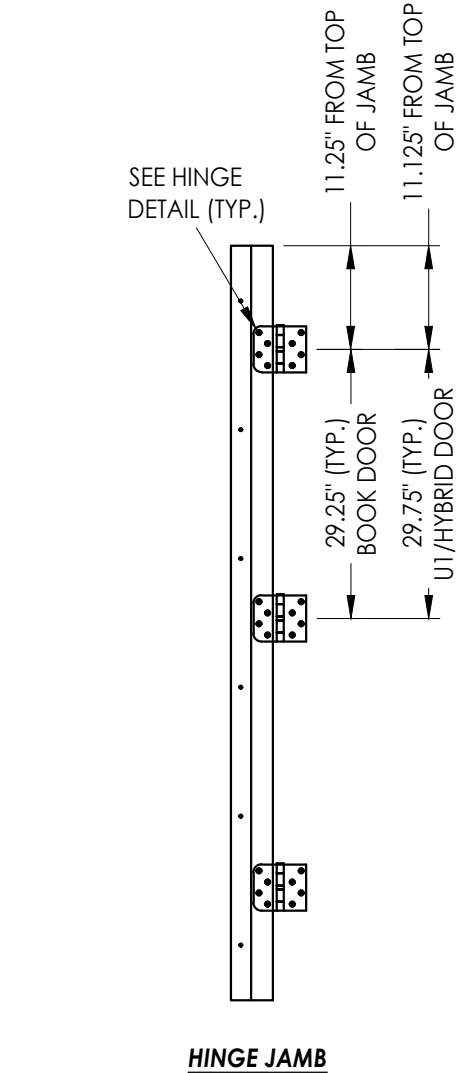
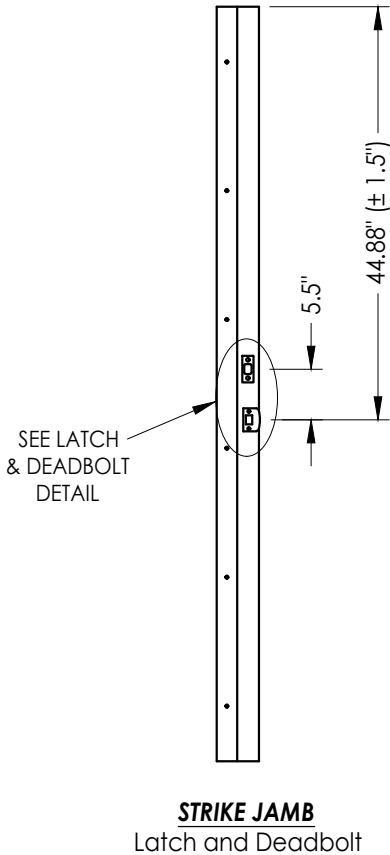
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LATCH & DEADBOLT DETAIL
Kwikset



LATCH & DEADBOLT DETAIL
Schlage



MULTIPOINT LOCK STRIKE DETAILS

LATCH & DEADBOLT STRIKE DETAILS

NO	DATE	REVISIONS			
		DATE	BY	JK	MT
5	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS	
4	8/23/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	
3	7/16/20	UPDATE TO 7th ED (2020)	FBC	PO	
2	10/10/18	REV. DOOR PANEL OPTION	NOTE	MT	
1	11/15/17	RECESSED PANEL NOTATION		JK	

DATE: 07/07/17

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-21133.2

SHEET 11 OF 14

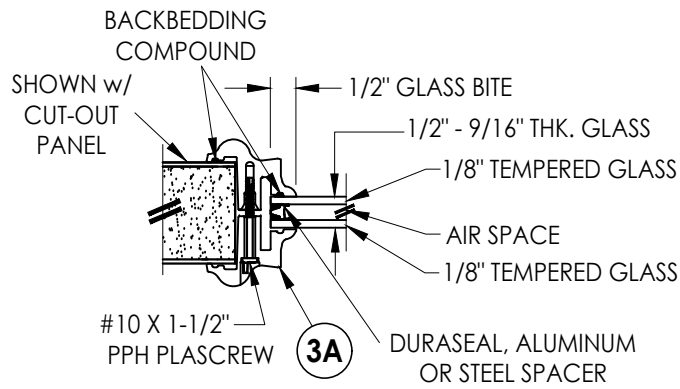
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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Phone No.: 813.659.9197
FBPE Registry No. 9813

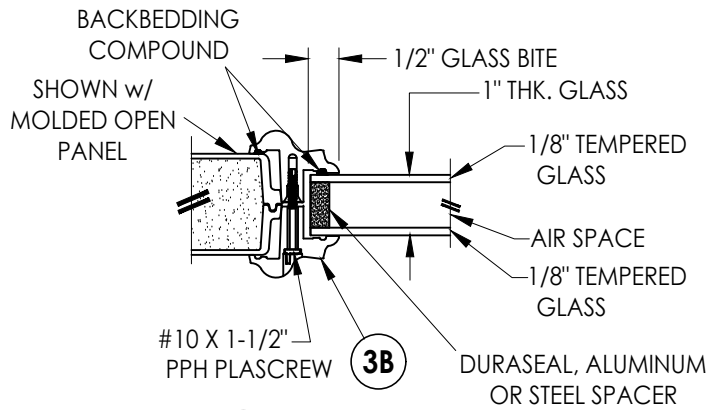
PRODUCT:
THERMA-TRU
FIBERGLASS DOOR

PART OR ASSEMBLY:
HARDWARE DETAILS

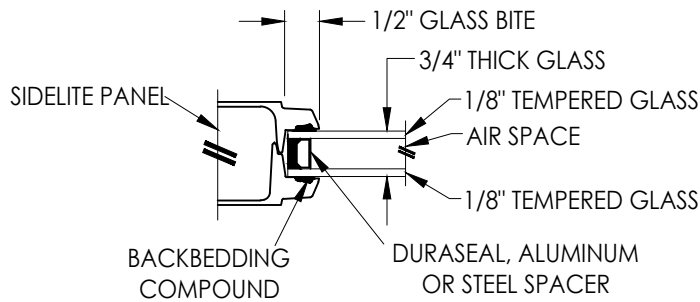
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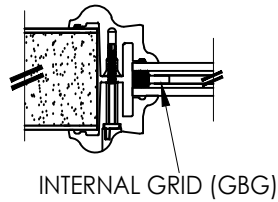
G1 GLAZING DETAIL
BTS Lite Frame
Sidelites



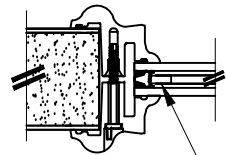
G2 GLAZING DETAIL
BTS Lite Frame
Sidelites



G3 GLAZING DETAIL
Flush Glazing
Sidelites

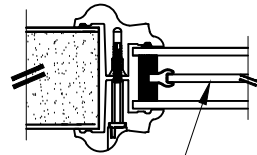


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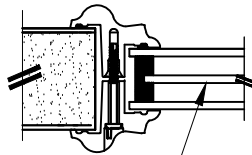


INTERNAL GRID (GBG)
(Optional Aluminum Spacer)

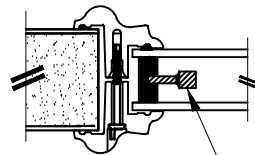
9/16" INSULATED GLASS INSERT OPTIONS



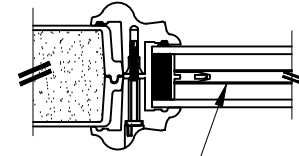
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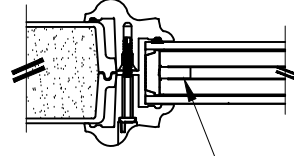
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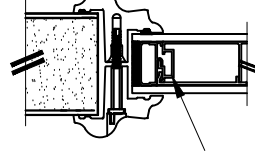
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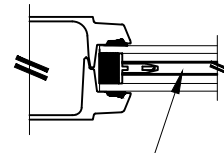


INTERNAL GRID (GBG)
(Optional Aluminum Spacer)

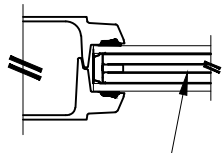


MINI BLIND
(Aluminum Spacer)

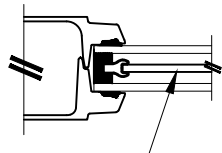
1" INSULATED GLASS INSERT OPTIONS



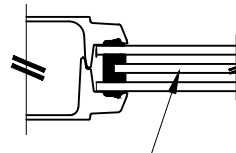
INTERNAL GRID (GBG)



INTERNAL GRID (GBG)

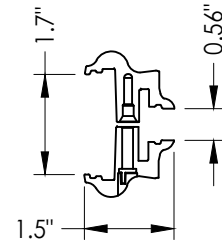


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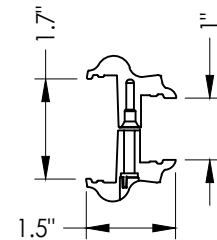


PRIVACY INSERT

3/4" INSULATED GLASS INSERT OPTIONS



3A BTS LITE FRAME
1/2" & 9/16" Glazing



3B BTS LITE FRAME
1" Glazing

Documents Prepared By:
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FBPE Registry No. 9813

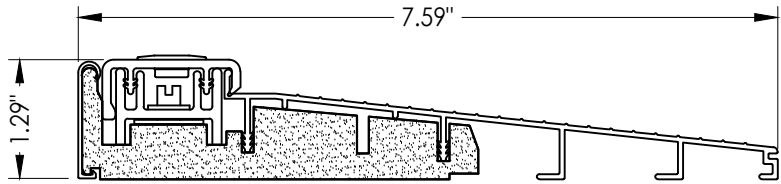
PRODUCT:
THERMA-TRU
FIBERGLASS DOOR

PART OR ASSEMBLY:
GLAZING DETAILS

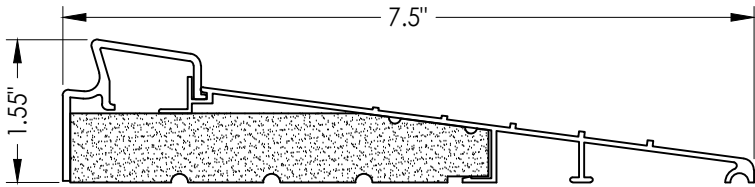
NO.	DATE	REVISIONS
5	7/02/26	UPDATE TO 9TH ED. (2026) FBC LFS
4	8/23/23	UPDATE TO 8TH ED. (2023) FBC LFS
3	7/16/20	UPDATE TO 7th ED (2020) FBC PO
2	10/10/18	REV. DOOR PANEL OPTION NOTE JK
1	11/15/17	RECESSED PANEL NOTATION JK

DATE:	07/07/17
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-21133.2
SHEET	12 OF 14

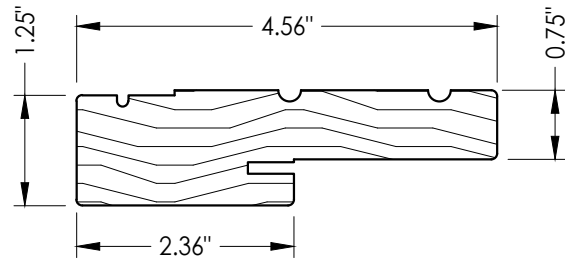
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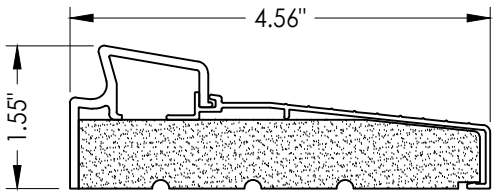
32 INSWING THRESHOLD
Inswing Basic Composite Adjustable Sill 7-1/2"



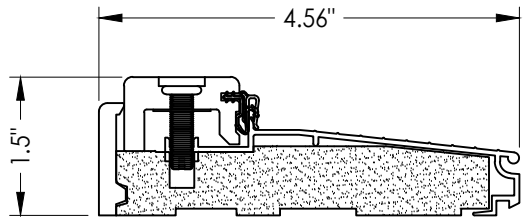
37 INSWING THRESHOLD
Inswing Basic Fixed 7-1/2" Sill



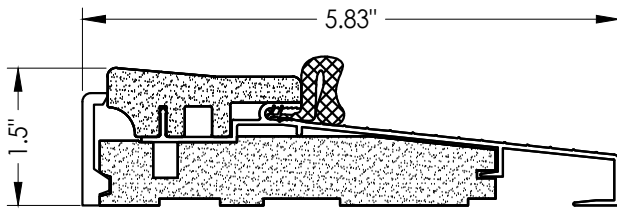
1 WOOD JAMB



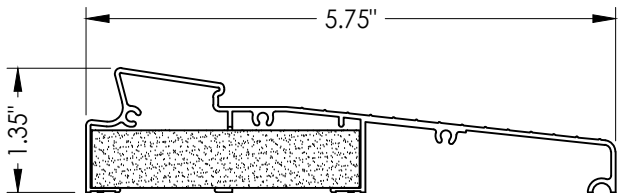
33 INSWING THRESHOLD
Inswing Basic Fixed Sill



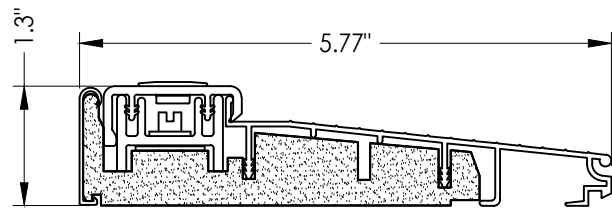
38 INSWING THRESHOLD
Inswing Composite Adjustable Sill



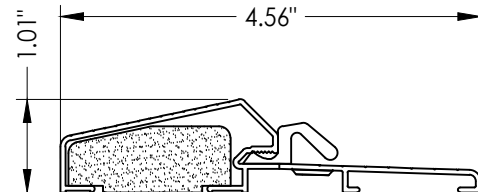
16 OUTSWING THRESHOLD
Composite Sill



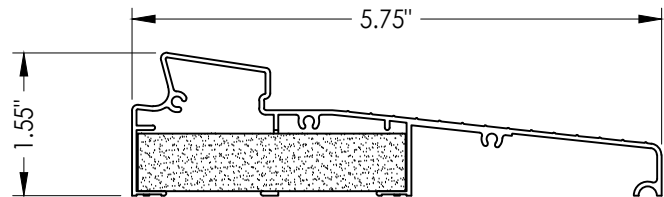
34 INSWING THRESHOLD
Inswing Moderate Climate Sill 1-3/8"



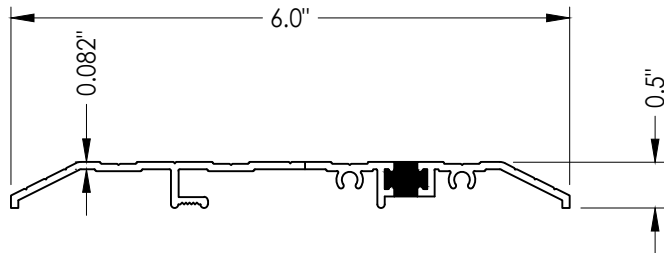
39 INSWING THRESHOLD
Inswing Basic Composite Adjustable Sill



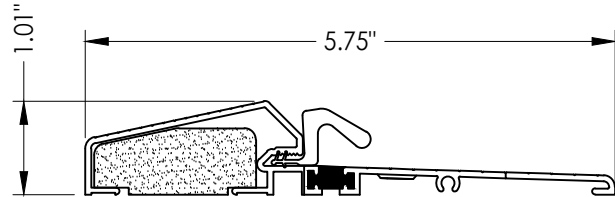
17 OUTSWING THRESHOLD
Composite / Aluminum Sill



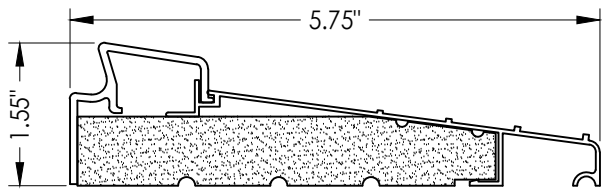
35 INSWING THRESHOLD
Inswing Moderate Climate Sill



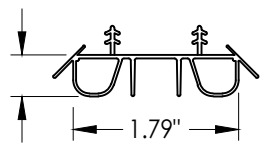
15 PUBLIC ACCESS THRESHOLD



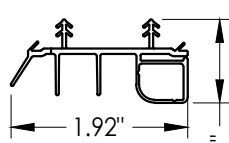
18 OUTSWING THRESHOLD
Composite / Aluminum Sill
(Thermal Break)



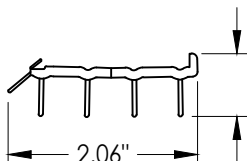
36 INSWING THRESHOLD
Inswing Basic Fixed 5-3/4" Sill



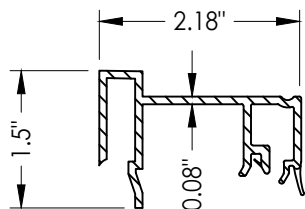
8 SWEEP



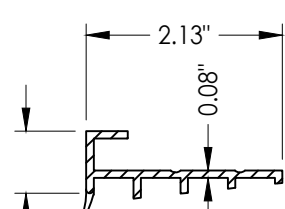
9 SWEEP



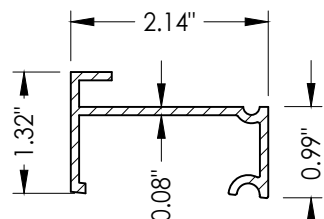
10 SWEEP



75 SIDELITE SPACER
Inswing



76 SIDELITE SPACER
Outswing



77 SIDELITE SPACER
Inswing
Moderate Climate Threshold

Documents Prepared By:
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FBPE Registry No. 9813

PRODUCT:
THERMA-TRU
FIBERGLASS DOOR

PART OR ASSEMBLY:

COMPONENTS

NO.	DATE	REVISIONS
5	7/02/26	UPDATE TO 9TH ED. (2026) FBC LFS
4	8/23/23	UPDATE TO 8TH ED. (2023) FBC LFS
3	7/16/20	UPDATE TO 7th ED (2020) FBC PO
2	10/10/18	REV. DOOR PANEL OPTION NOTE MT
1	11/15/17	RECESSED PANEL NOTATION JK
		BY

DATE: 07/07/17

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-21133.2

SHEET 13 OF 14

BILL OF MATERIALS			BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL	ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (SG >= 0.42)	WOOD	25	#8 x 2-1/2" PFH WOOD SCREW	STEEL
B	2X BUCK (SG >= 0.42)	WOOD	26	#8 x 5/8" PFH WOOD SCREW	STEEL
C	1/4" MAX. SHIM SPACE	-	27	LATCH STRIKE PLATE	STEEL
D	1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL	28	DEADBOLT STRIKE PLATE	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE	28A	DEADBOLT SUB STRIKE PLATE	STEEL
			29	4" X 4" HINGE	STEEL
F	#10 X 2" PFH WOOD SCREW	STEEL	30	LATCH & DEADBOLT STRIKE PLATE (TONGUE SYSTEM)	ALUM/COMP
G	3/16" X 3-1/4" ITW CONCRETE SCREW	STEEL	31	MULTIPOINT STRIKE PLATE (TONGUE SYSTEM)	ALUM/COMP
I	1/4" X 1-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL	32	INSWING THRESHOLD	ALUM/COMP
J	1/4" X 3-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL	33	INSWING THRESHOLD	ALUM/COMP
L	#10 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMBEDMENT)	STEEL	34	INSWING THRESHOLD	ALUM/COMP
M	3/16" X 2-1/4" ITW CONCRETE SCREW	STEEL	35	INSWING THRESHOLD	ALUM/COMP
N	3/16" X 2-3/4" ITW CONCRETE SCREW	STEEL	36	INSWING THRESHOLD	ALUM/COMP
1	JAMB (FINGER JOINT PINE)	WOOD	37	INSWING THRESHOLD	ALUM/COMP
6	WEATHERSTRIP (MEDIUM REACH)	FOAM	38	INSWING THRESHOLD	ALUM/COMP
7	WEATHERSTRIP (LONG REACH)	FOAM	39	INSWING THRESHOLD	ALUM/COMP
8	SWEEP	VINYL	40	DOOR PANEL (BOOK)	-
9	SWEEP (USE w/ MODERATE CLIMATE THRESHOLD)	VINYL	41	DOOR PANEL (HYBRID)	-
10	SWEEP (USE w/ PUBLIC ACCESS THRESHOLD)	VINYL	42	DOOR PANEL (U1)	-
15	PUBLIC ACCESS THRESHOLD	ALUM	50	SIDELITE (FULL LITE)	-
16	OUTSWING THRESHOLD	ALUM/COMP	60	SIDELITE (FLUSH GLAZED)	-
17	OUTSWING THRESHOLD	ALUM/COMP	75	SIDELITE SPACER (INSWING)	-
18	OUTSWING THRESHOLD	ALUM/COMP	76	SIDELITE SPACER (OUTSWING)	-
22	#8 x 3/4" PFH WOOD SCREW	STEEL	77	SIDELITE SPACER (INSWING) - MODERATE CLIMATE SILL	-
23	#10 x 3/4" PFH WOOD SCREW	STEEL			
24	#10 x 1" PFH WOOD SCREW	STEEL			

CONCRETE ANCHOR NOTES:

1. Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
2. Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON CENTER" dimension are not exceeded.
3. Concrete anchor table:

ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON+	1/4"	1-1/4"	1"	4"
ITW TAPCON®	3/16"	1-1/4"	AS SHOWN	1-1/2"

WOOD SCREW INSTALLATION NOTES:

1. Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.

CORROSION RESISTANCE - SALTWATER ENVIRONMENTS
Fasteners & connectors in areas within 3000 ft (914 m) of a saltwater coastline shall comply with FBC Sections 1711.1 or R332.1.

[illegible]