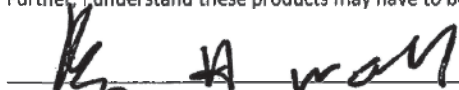


As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and approval numbers on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. Statewide approved products are listed online @ www.floridabuilding.org

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
1. EXTERIOR DOORS			
A. SWINGING	Parksite	Swinging Entry Door	20461.1
B. SLIDING			
C. SECTIONAL/ROLL UP			
D. OTHER			
2. WINDOWS			
A. SINGLE/DOUBLE HUNG			
B. HORIZONTAL SLIDER			
C. CASEMENT			
D. FIXED			
E. MULLION			
F. SKYLIGHTS			
G. OTHER			
3. PANEL WALL			
A. SIDING			
B. SOFFITS			
C. STOREFRONTS			
D. GLASS BLOCK			
E. OTHER			
4. ROOFING PRODUCTS			
A. ASPHALT SHINGLES			
B. NON-STRUCTURAL METAL			
C. ROOFING TILES			
D. SINGLE PLY ROOF			
E. OTHER			
5. STRUCTURAL COMPONENTS			
A. WOOD CONNECTORS			
B. WOOD ANCHORS			
C. TRUSS PLATES			
D. INSULATION FORMS			
E. LINTELS			
F. OTHERS			
6. NEW EXTERIOR			
ENVELOPE PRODUCTS			

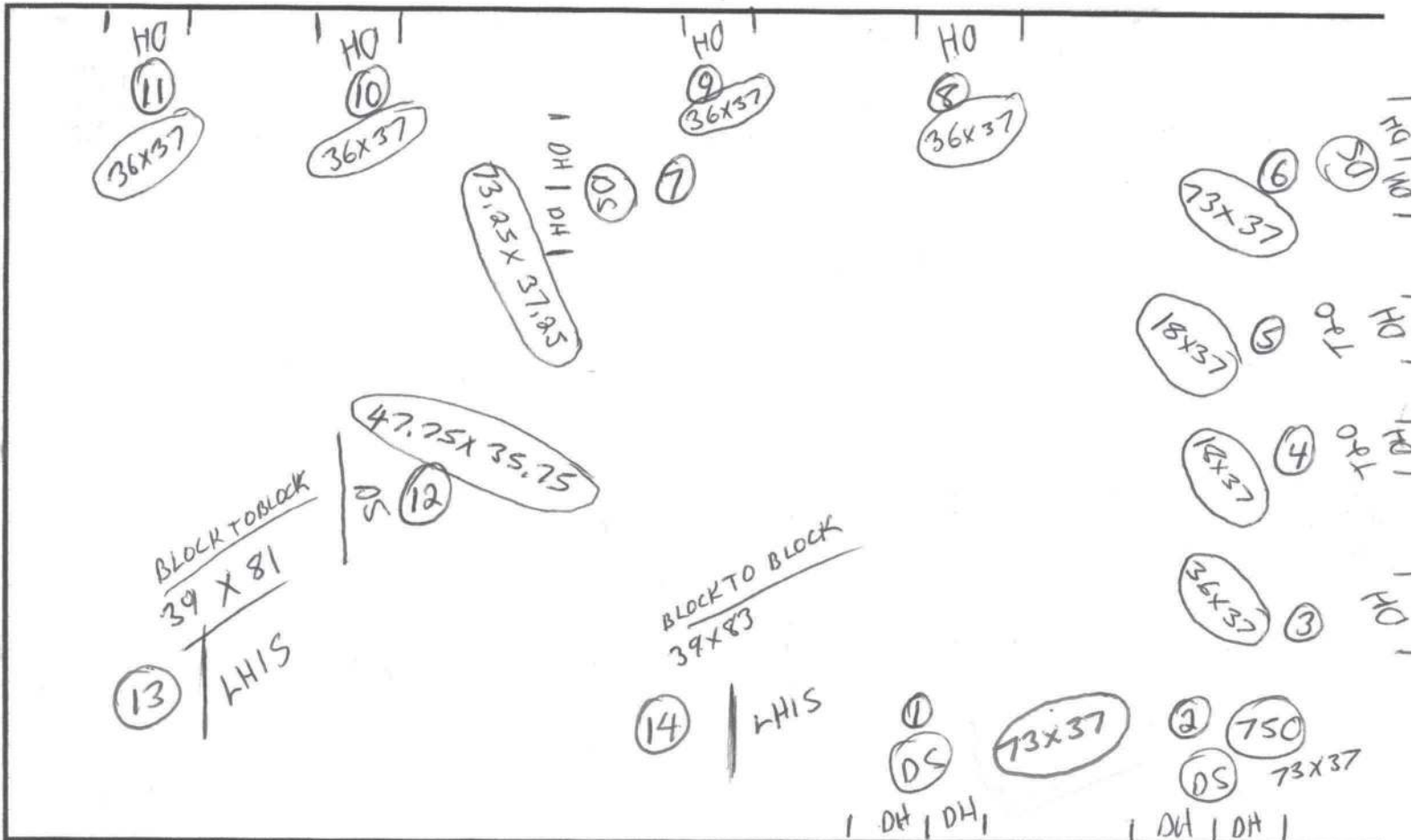
The products listed below did not demonstrate product approval at plan review. I understand that at the time of inspection of these products, the following information must be available to the inspector on the jobsite; 1) copy of the product approval, 2) performance characteristics which the product was tested and certified to comply with, 3) copy of the applicable manufacturers installation requirements.

Further, I understand these products may have to be removed if approval cannot be demonstrated during inspection.


Contractor OR Agent Signature

12/3/2024
Date

NOTES: _____



CONTRACT # _____ CUSTOMER: <u>DONOVAN, ASHLEY</u> # OF STORIES <u>1</u>													
Ext. Construction Type: <u>BRICK / BLOCK</u>													
#	SERIES	MODEL	INT	EXT	WIDTH	HEIGHT	LEG	Mull	TEMP	OBS	GRIDS		SC
											STYLE	PATT.	
1	8400	DS			72.75	36.75							
2	8400	DS			72.75	36.75							
3	7700	DH			35.75	36.75							
4	7700	DH			17.75	36.75			X	X			
5	7700	DH			17.75	36.75			X	X			
6	8400	DS			72.75	36.75							
7	8400	DS			73	37							
8	7700	DH			35.75	36.75							
9	7700	DH			35.75	36.75							
10	7700	DH			35.75	36.75							
11	7700	DH			35.75	36.75							
12	8400	DS			47.50	35.50							
13	DOOR	LHIS	SOLID		39	81	BLOCK TO BLOCK						
14	DOOR	LHIS	SOLID		39	83	BLOCK TO BLOCK						



Product Approval
USER: Public User

[Product Approval Menu](#) >
 [Product or Application Search](#) >
 Application List

► OFFICE OF THE
SECRETARY

Search Criteria

[Refine Search](#)

Code Version	2023	FL#	20461.1
Application Type	ALL	Product Manufacturer	ALL
Category	ALL	Subcategory	ALL
Application Status	ALL	Compliance Method	ALL
Quality Assurance Entity	ALL	Quality Assurance Entity Contract Expired	ALL
Product Model, Number or Name	ALL	Product Description	ALL
Approved for use in HVHZ	ALL	Approved for use outside HVHZ	ALL
Impact Resistant	ALL	Design Pressure	ALL
Other	ALL		

Search Results - Applications

FL#	Type	Manufacturer	Validated By	Status
FL20461-R9 History	Revision	Therma-Tru Corporation FL#: FL20461.1 Model: a. Therma-Tru Fiber-Classic and Smooth-Star Description: Nominal 6'8 "Non-Impact" Opaque Composite Edge Fiberglass Single Door (Inswing/Outswing; X configuration) Category: Exterior Doors Subcategory: Swinging Exterior Door Assemblies	Ryan J. King, P.E. (813) 767-6555	Approved

*Approved by DBPR. Approvals by DBPR shall be reviewed and ratified by the POC and/or the Commission if necessary.

[Contact Us](#) :: 2601 Blair Stone Road, Tallahassee FL 32399 Phone: 850-487-1824

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Under Florida law, email addresses are public records. If you do not want your e-mail address released in response to a public-records request, do not send electronic mail to this entity. Instead, contact the office by phone or by traditional mail. If you have any questions, please contact 850.487.1395. *Pursuant to Section 455.275(1), Florida Statutes, effective October 1, 2012, licensees licensed under Chapter 455, F.S. must provide the Department with an email address if they have one. The emails provided may be used for official communication with the licensee. However email addresses are public record. If you do not wish to supply a personal address, please provide the Department with an email address which can be made available to the public. To determine if you are a licensee under Chapter 455, F.S., please click [here](#).

Product Approval Accepts:



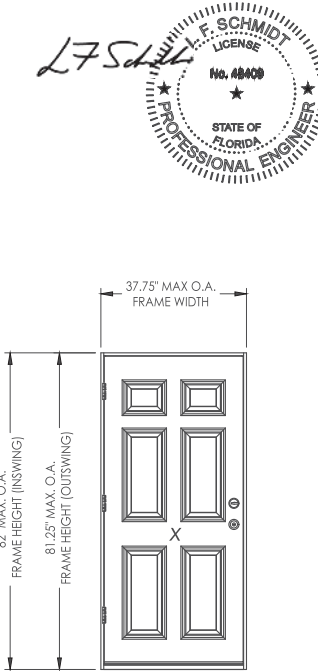


Fiber-Classic® & Smooth-Star®

COMPOSITE EDGE
OPAQUE FIBERGLASS SINGLE DOOR
INSWING/OUTSWING
"NON-IMPACT"

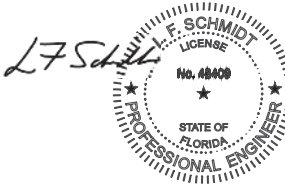
- GENERAL NOTES
- This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
 - Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
 - For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
 - Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.
 - Fiber-Classic & Smooth-Star Door panels require the use of "J" part numbers and must be stained or painted within six months of installation.

TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	Typical Elevations, Design Pressures & General Notes
2	Door Panel Details
3	Elevations
4	Horizontal & Vertical Cross Sections (2X Buck)
5	Horizontal & Vertical Cross Sections (1X Buck)
6	Horizontal & Vertical Cross Sections (Direct to Masonry)
7	Vertical Cross Sections (Thresholds)
8	Buck & Frame Anchoring
9	Hardware Details
10	Components
11	Components & Bill of Materials



CONFIGURATION	LOCK HARDWARE	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
		POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
X	Latch & Deadbolt	+70.0	-75.0	+67.0	-67.0
X	Multipoint	+80.0	-80.0	+80.0	-80.0

See Sheet 3 for Hardware Specifications



Digitally signed by Lyndon F Schmidt
Date: 2023.07.19 15:05:08 -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

DATE: 5/26/16

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-20461.1

SHEET 1 OF 11

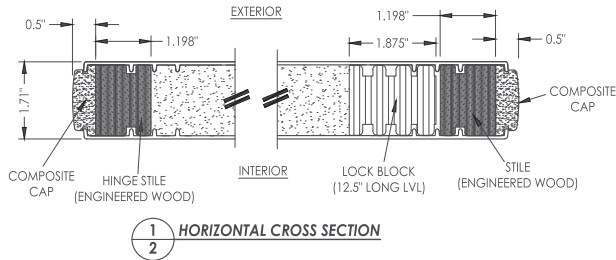
Part or Assembly:
TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

REVISIONS

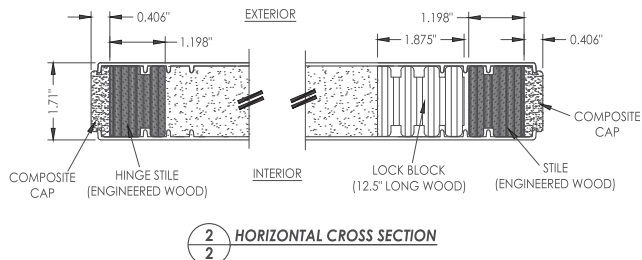
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7/21/20 UPDATE TO 7TH ED. (2020) FBC LFS
10/09/18 REV. DOOR PANEL OPTION NOTE MT
11/15/17 RECESSED PANEL NOTATION JK
7/7/17 UPDATE TO 6TH ED. (2017) FBC JK
NO. DATE BY

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

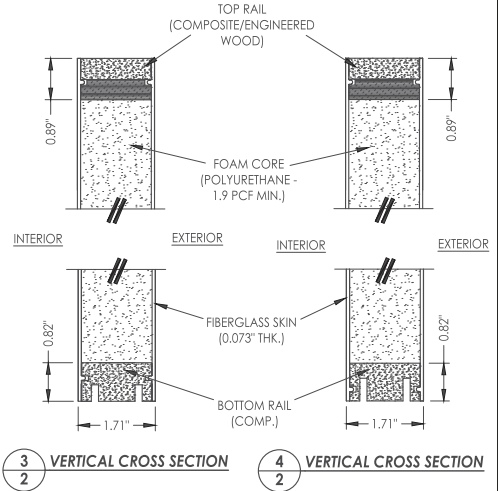
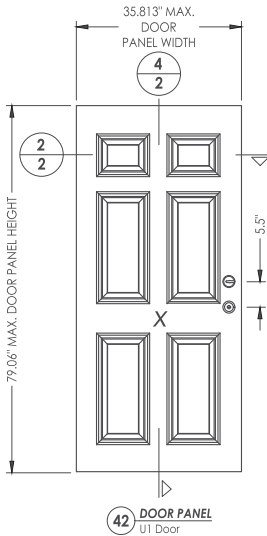
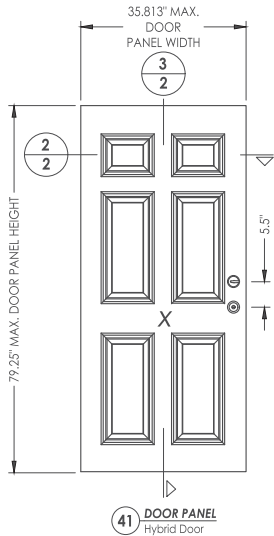
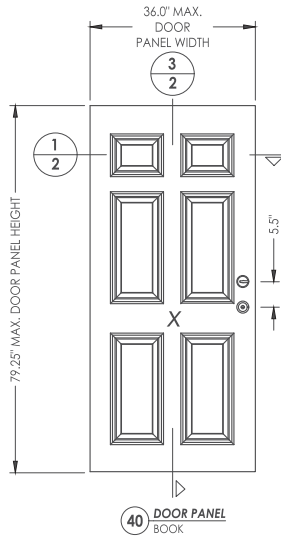
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBC Registry No. 9813



1/2 HORIZONTAL CROSS SECTION



2/2 HORIZONTAL CROSS SECTION

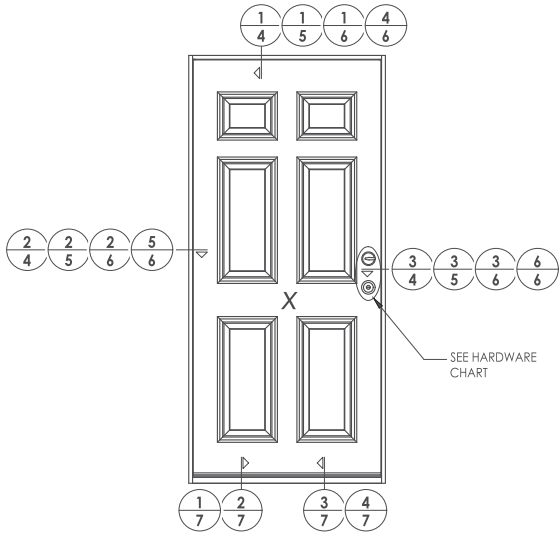


3/2 VERTICAL CROSS SECTION

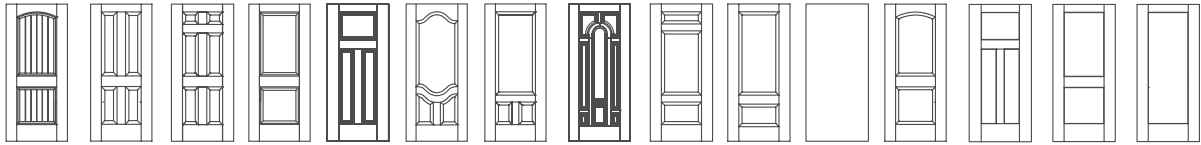
4/2 VERTICAL CROSS SECTION

Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409				BUILDING CONSULTANTS, INC. P.O. Box 230, Varco, FL 33595 Phone No.: 813-689-9777 FBC Registry No. 9813			
PRODUCT: THERMA-TRU FIBERGLASS DOOR				PART OR ASSEMBLY: DOOR PANEL DETAILS			
5	7/19/23	UPDATE TO 8TH ED. (2023) FBC	LFS	1	NO.	DATE	REVISIONS
4	7/21/20	UPDATE TO 7TH ED. (2020) FBC	LFS	2	NO.	DATE	REVISIONS
3	10/09/19	REV. DOOR PANEL OPTION NOTE	MT	1	NO.	DATE	REVISIONS
2	11/15/17	RECESSED PANEL NOTATION	JK	1	NO.	DATE	REVISIONS
1	7/7/17	UPDATE TO 6TH ED. (2017) FBC	JK	1	NO.	DATE	REVISIONS
DATE: 5/26/16				SCALE: N.T.S.			
DWG. BY: JKS				CHK. BY: LFS			
DRAWING NO.: FL-20461.1				SHEET 2 OF 11			

Z:\2023 FBC Drawings\Therma-Tru\Therma-Tru FL 20461\FL-20461.1-5.dwg



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)



Fiber-Classic/Smooth-Star Door Panel Options
Products approved include all embossed and recessed panel doors.
Similar glazed panel configurations are allowed.
Panels shown are for illustration and are representative only.

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

PRODUCT: THERMA-TRU
FIBERGLASS DOOR

PART OR ASSEMBLY:
ELEVATIONS

DATE: 5/26/16

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-20461.1

SHEET 3 OF 11

5 7/19/23 UPDATE TO 8TH ED. (2023) FBC LFS

4 7/21/20 UPDATE TO 7TH ED (2020) FBC LFS

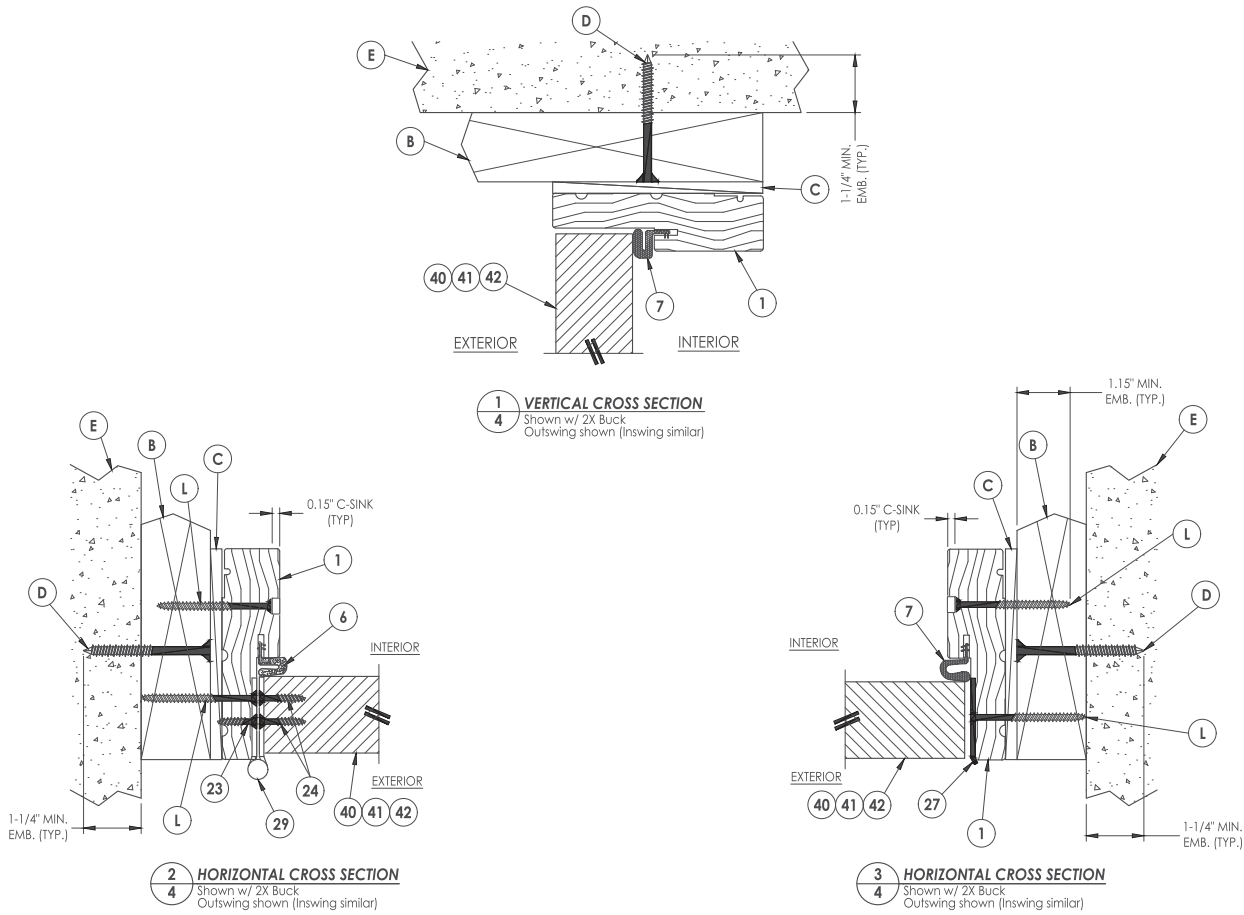
3 10/09/18 REV. DOOR PANEL OPTION NOTE MT

2 11/15/17 RECESSED PANEL NOTATION JK

1 7/27/17 UPDATE TO 6TH ED (2017) FBC JK

NO. DATE REVISIONS

Building Consultants, Inc.
P.O. Box 230, Varico, FL 33595
Phone: 615-888-8777
FBE Registry No. 9813



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

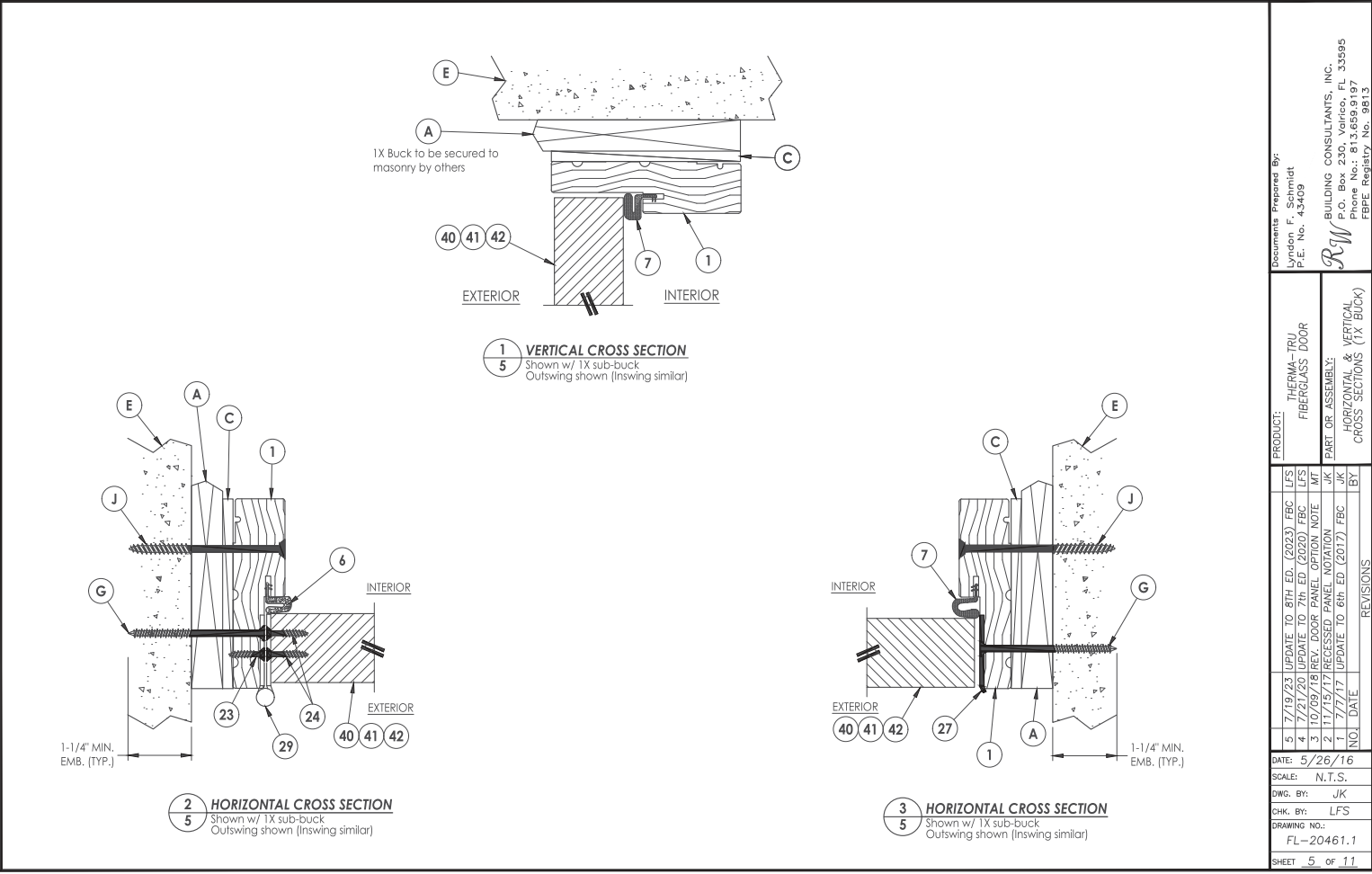
RW BUILDING CONSULTANTS, INC.
P.O. Box 2030, Venice, FL 33595
Phone No. 813.331.1111
FBPE Registry No. 9813

PRODUCT: THERMA-TRU
FIBERGLASS DOOR

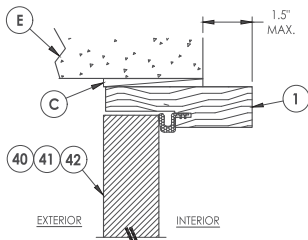
PART OR ASSEMBLY:
HORIZONTAL & VERTICAL
CROSS SECTIONS (2X BUCK)

NO.	DATE	REVISIONS
5	7/19/23	UPDATE TO 8TH ED. (2023) FBC
4	7/21/20	UPDATE TO 7TH ED. (2020) FBC
3	10/09/19	REV. DOOR PANEL OPTION NOTE
2	11/15/17	REVISED PANEL NOTATION
1	7/7/17	UPDATE TO 6TH ED. (2017) FBC

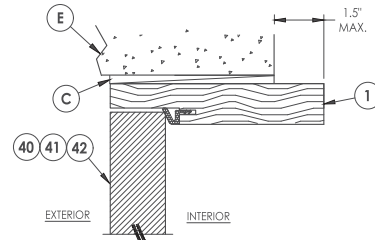
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SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-20461.1
SHEET	4 OF 11



Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		BUILDING CONSULTANTS, INC. P.O. Box 230, Varico, FL 33595 Phone No.: 813.659.9197 FBE Registry No. 3813	
PRODUCT: THERMA-TRU FIBERGLASS DOOR		PART OR ASSEMBLY: HORIZONTAL & VERTICAL CROSS SECTIONS (1X BUCK)	
5	7/19/23	UPDATE TO 8TH ED. (2023)	FBC LFS
4	7/21/20	UPDATE TO 7TH ED. (2020)	FBC LFS
3	10/09/18	REV. DOOR PANEL OPTION NOTE	MT
2	11/15/17	RECESSED PANEL NOTATION	JK
1	7/7/17	UPDATE TO 6TH ED. (2017)	FBC JK
NO. DATE		REVISIONS	
		BT	
DATE: 5/26/16			
SCALE: N.T.S.			
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CHK. BY: LFS			
DRAWING NO.: FL-20461.1			
SHEET 5 OF 11			

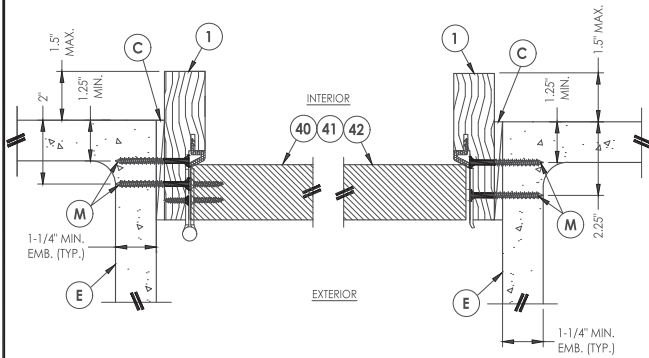


1/6 VERTICAL CROSS SECTION
Shown Direct to Masonry
Outswing only w/ 4-9/16" jamb

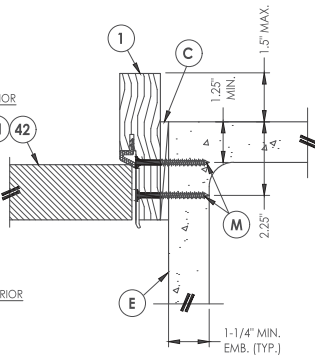


4/6 VERTICAL CROSS SECTION
Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb

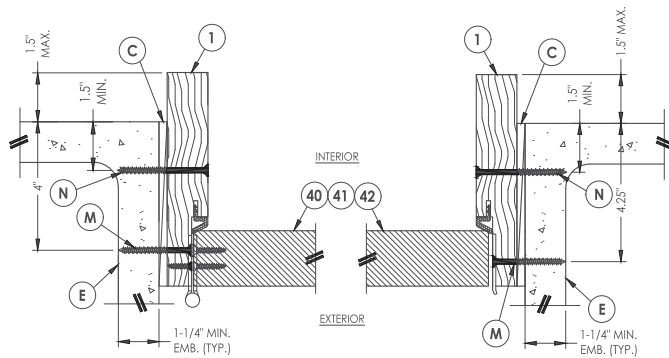
DIRECT TO MASONRY MAX. DESIGN PRESSURE:
w/ STANDARD STRIKE = ± 55 PSF
w/ SECURITY STRIKE = ± 65 PSF



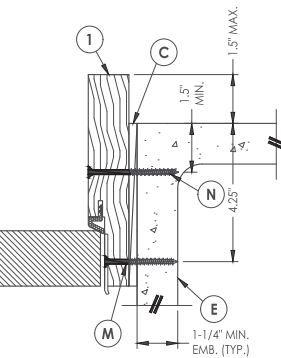
2/6 HORIZONTAL CROSS SECTION
Shown Direct to Masonry
Outswing only w/ 4-9/16" jamb



3/6 HORIZONTAL CROSS SECTION
Shown Direct to Masonry
Outswing only w/ 4-9/16" jamb



5/6 HORIZONTAL CROSS SECTION
Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb



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

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

RW BUILDING CONSULTANTS, INC.
17500 E. 1st Avenue, Suite 33595
Denver, CO 80231
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:
THERMA-TRU
FIBERGLASS DOOR

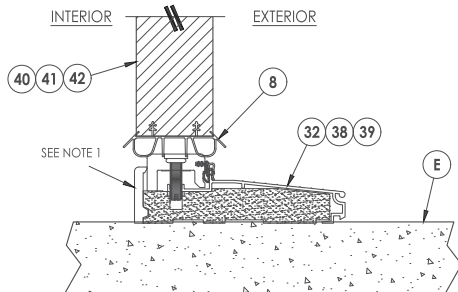
PART OR ASSEMBLY:
HORIZONTAL & VERTICAL
SECTIONS (DIRECT TO MASONRY)

NO.	DATE	REVISIONS
5	7/19/23	UPDATE TO 8TH ED. (2023) FBC LFS
4	7/27/20	UPDATE TO 7TH ED. (2020) FBC LFS
3	10/08/18	REV. DOOR PANEL OPTION NOTE MT
2	1/15/18	REVISED PANEL OPTION NOTE JK
1	7/27/17	UPDATE TO 6TH ED. (2017) FBC JK

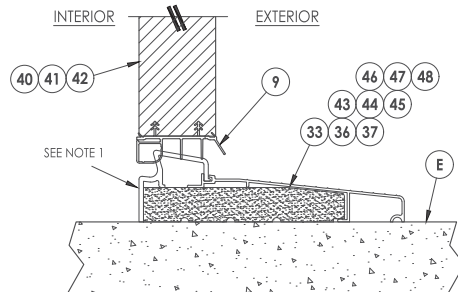
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DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-20461.1
SHEET	6 OF 11

Notes:

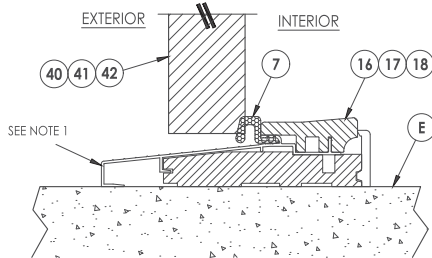
- Sill Item #'s 16, 32, 33, 36, 37, 38, 39, 43, 44, 45, 46, 47 & 48 are attached to jambs w/ (3) #8 X 2-1/2" pth screws or (3) 2.5" staples at each end.
- Sill Item #'s 17 & 18 are attached to jambs w/ (2) #8 X 2-1/2" pth screws at each end.
- Sill Item #15 is attached to jambs utilizing (2) #10 X 2" pph SMS screws at each end.



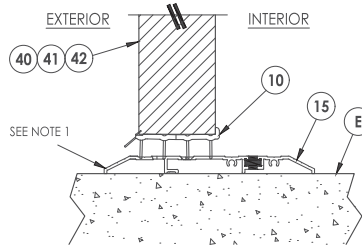
1
7 VERTICAL CROSS SECTION
Inswing Sill



2
7 VERTICAL CROSS SECTION
Inswing Sill



3
7 VERTICAL CROSS SECTION
Outswing Sill



4
7 VERTICAL CROSS SECTION
Public Access Sill

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

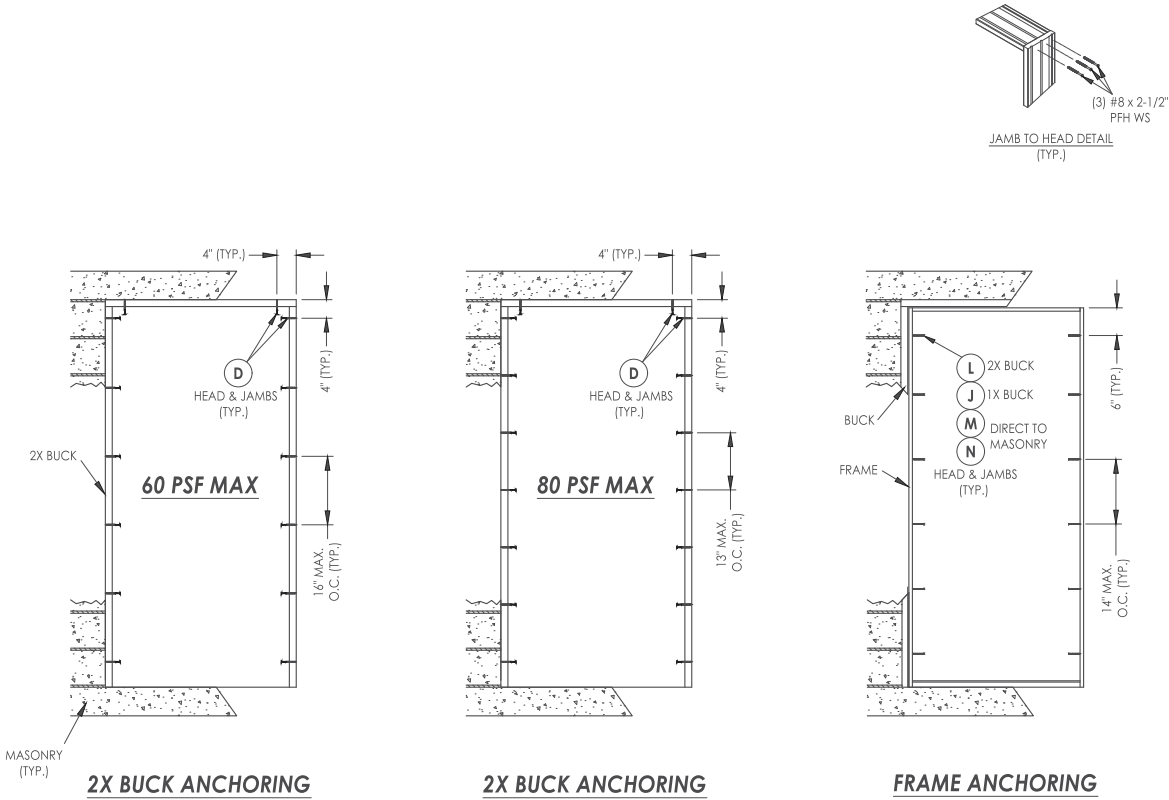
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Varadero, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: THERMA-TRU
FIBERGLASS DOOR

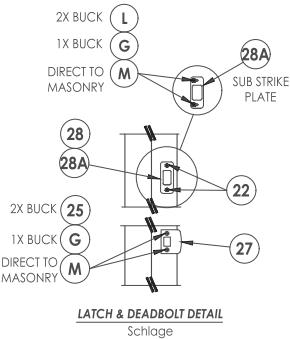
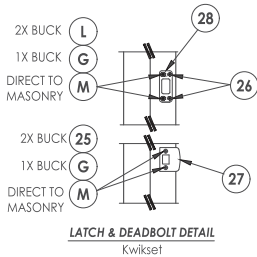
PART OR ASSEMBLY:
VERTICAL CROSS
SECTIONS (THRESHOLDS)

NO.	DATE	REVISIONS	BY
5	7/19/23	UPDATE TO 8TH ED. (2023) FBC	LFS
4	7/21/20	UPDATE TO 7TH ED. (2020) FBC	LFS
3	10/09/18	REV. DOOR PANEL OPTION NOTE	MT
2	11/15/17	RECESSED PANEL NOTATION	JK
1	7/7/17	UPDATE TO 6TH ED. (2017) FBC	JK

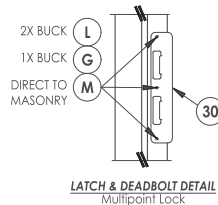
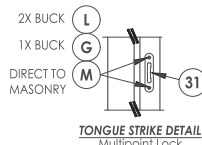
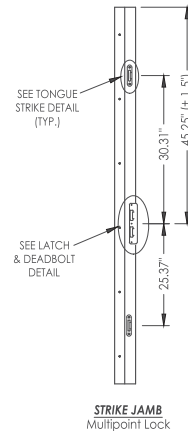
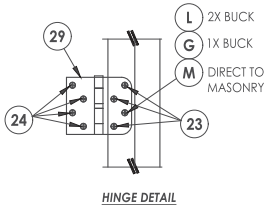
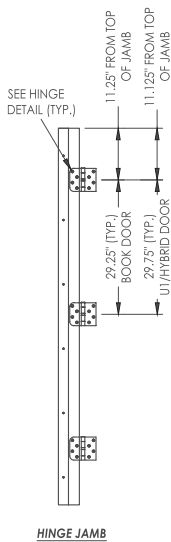
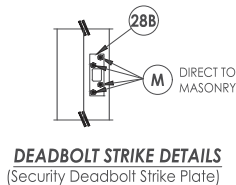
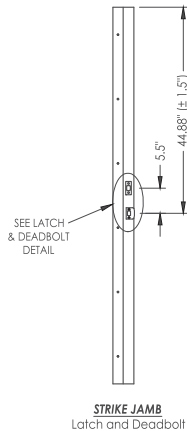
DATE: 5/26/16
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-20461.1
SHEET 7 OF 11



Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		<i>RF</i> 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: BUCK & FRAME ANCHORING	
		REVISIONS	
5	7/19/23	UPDATE TO 8TH ED. (2023) FBC	LFS
4	7/21/20	UPDATE TO 7TH ED (2020) FBC	LFS
3	10/09/18	REV. DOOR PANEL OPTION NOTE	MT
2	11/15/17	RECESSED PANEL NOTATION	JK
1	7/7/17	UPDATE TO 6TH ED (2017) FBC	JK
NO.	DATE		BY
DATE: 5/26/16			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-20461.1			
SHEET 8 OF 11			

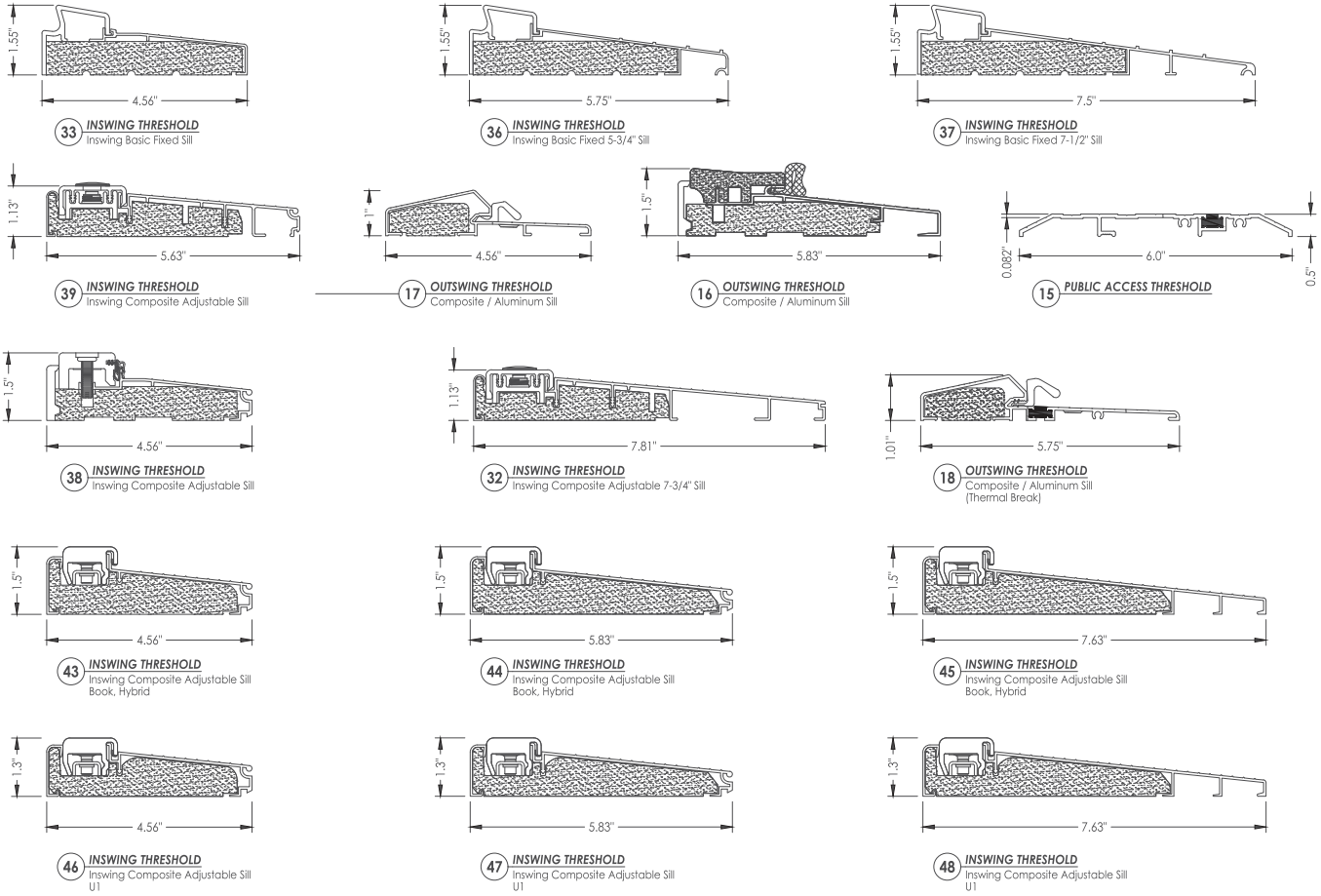


LATCH & DEADBOLT STRIKE DETAILS
(Standard Deadbolt Strike Plate)



MULTIPOINT LOCK STRIKE DETAILS

Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		THERMA-TRU FIBERGLASS DOOR		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
PRODUCT:		PART OR ASSEMBLY:		HARDWARE DETAILS	
6	7/19/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	BY
5	7/17/20	UPDATE TO 7TH ED. (2020)	FBC	LFS	BY
4	10/09/19	REV. (DOOR PANEL OPTION)	JK	JK	BY
3	11/15/17	RECESSED PANEL NOTATION	JK	JK	BY
2	7/7/17	UPDATE TO 6TH ED. (2017)	FBC	JK	BY
1	7/7/17	DATE	NO.	NO.	BY
REVISIONS					
DATE: 5/26/16					
SCALE: N.T.S.					
DWG. BY: JK					
CHK. BY: LFS					
DRAWING NO.: FL-20461.1					
SHEET 9 OF 11					



Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409				BUILDING CONSULTANTS, INC. P.O. Box 230, Varico, FL 33595 Phone: 813-881-8847 FBE Registry No. 9813			
PRODUCT:				THERMA-TRU FIBERGLASS DOOR			
PART OR ASSEMBLY:				COMPONENTS			
5	7/19/23	UPDATE TO 8TH ED. (2023)	FBC	LFS			
4	7/21/20	UPDATE TO 7TH ED (2020)	FBC	LFS			
3	10/09/19	REV. DOOR PANEL OPTION	NOTE	MT			
2	11/15/17	RECESSED PANEL NOTATION		JK			
1	7/1/17	UPDATE TO 6TH ED (2017)	FBC	JK			
NO. DATE				REVISIONS			
DATE: 5/26/16							
SCALE: N.T.S.							
DWG. BY: JK							
CHK. BY: LFS							
DRAWING NO.: FL-20461.1							
SHEET 10 OF 11							

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BILL OF MATERIALS			BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL	ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK [SG >= 0.42]	WOOD	26	#8 x 5/8" PFH WOOD SCREW	STEEL
B	2X BUCK [SG >= 0.42]	WOOD	27	LATCH STRIKE PLATE	STEEL
C	1/4" MAX. SHIM SPACE	-	28	DEADBOLT STRIKE PLATE (STANDARD)	STEEL
D	1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL	28A	DEADBOLT SUB STRIKE PLATE	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE	28B	DEADBOLT STRIKE PLATE (SECURITY)	STEEL
G	3/16" X 3-1/4" ITW CONCRETE SCREW		29	4" X 4" HINGE	STEEL
J	1/4" X 3-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL	30	LATCH & DEADBOLT STRIKE PLATE (TONGUE SYSTEM)	ALUM/COMP
L	#10 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMBEDMENT)	STEEL	31	MULTIPOINT STRIKE PLATE (TONGUE SYSTEM)	ALUM/COMP
M	3/16" X 2-1/4" ITW CONCRETE SCREW	STEEL	32	INSWING THRESHOLD	ALUM/COMP
N	3/16" X 2-3/4" ITW CONCRETE SCREW	STEEL	33	INSWING THRESHOLD	ALUM/COMP
1	JAMB (FINGER JOINT PINE)	WOOD	36	INSWING THRESHOLD	ALUM/COMP
6	WEATHERSTRIP (MEDIUM REACH)	FOAM	37	INSWING THRESHOLD	ALUM/COMP
7	WEATHERSTRIP (LONG REACH)	FOAM	38	INSWING THRESHOLD	ALUM/COMP
8	SWEEP	VINYL	39	INSWING THRESHOLD	ALUM/COMP
9	SWEEP (USE w/ INSWING BASIC FIXED SILL)	VINYL	40	DOOR PANEL (BOOK)	-
10	SWEEP (USE w/ PUBLIC ACCESS THRESHOLD)	VINYL	41	DOOR PANEL (HYBRID)	-
15	PUBLIC ACCESS THRESHOLD	ALUM	42	DOOR PANEL (U1)	-
16	OUTSWING THRESHOLD	ALUM/COMP	43	INSWING THRESHOLD	ALUM/COMP
17	OUTSWING THRESHOLD	ALUM/COMP	44	INSWING THRESHOLD	ALUM/COMP
18	OUTSWING THRESHOLD	ALUM/COMP	45	INSWING THRESHOLD	ALUM/COMP
22	#8 x 3/4" PFH WOOD SCREW	STEEL	46	INSWING THRESHOLD	ALUM/COMP
23	#10 x 3/4" PFH WOOD SCREW	STEEL	47	INSWING THRESHOLD	ALUM/COMP
24	#10 x 1" PFH WOOD SCREW	STEEL	48	INSWING THRESHOLD	ALUM/COMP
25	#8 x 2-1/2" PFH WOOD SCREW	STEEL			

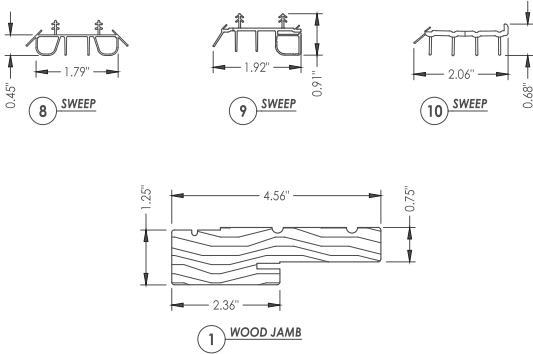
CONCRETE ANCHOR NOTES:

- Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
- 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.
- 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 ULTRA-CON®	1/4"	1-1/4"	1"	4"
ITW TAPCON®	3/16"	1-1/4"	AS SHOWN	1-1/2"

WOOD SCREW INSTALLATION NOTES:

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



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

PRODUCT:
THERMA-TRU
FIBERGLASS DOOR

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9	7/21/20	UPDATE TO 9TH ED. (2020)	FBC	LFS
3	10/09/18	REV. DOOR PANEL OPTION NOTE	MT	JK
2	11/15/17	RECESSED PANEL NOTATION	JK	JK
1	7/7/17	UPDATE TO 6TH ED. (2017)	FBC	JK
NOI. DATE		REVISIONS		

DATE: 5/26/16
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.:
FL-20461.1
SHEET 11 OF 11

RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Vero Beach, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813