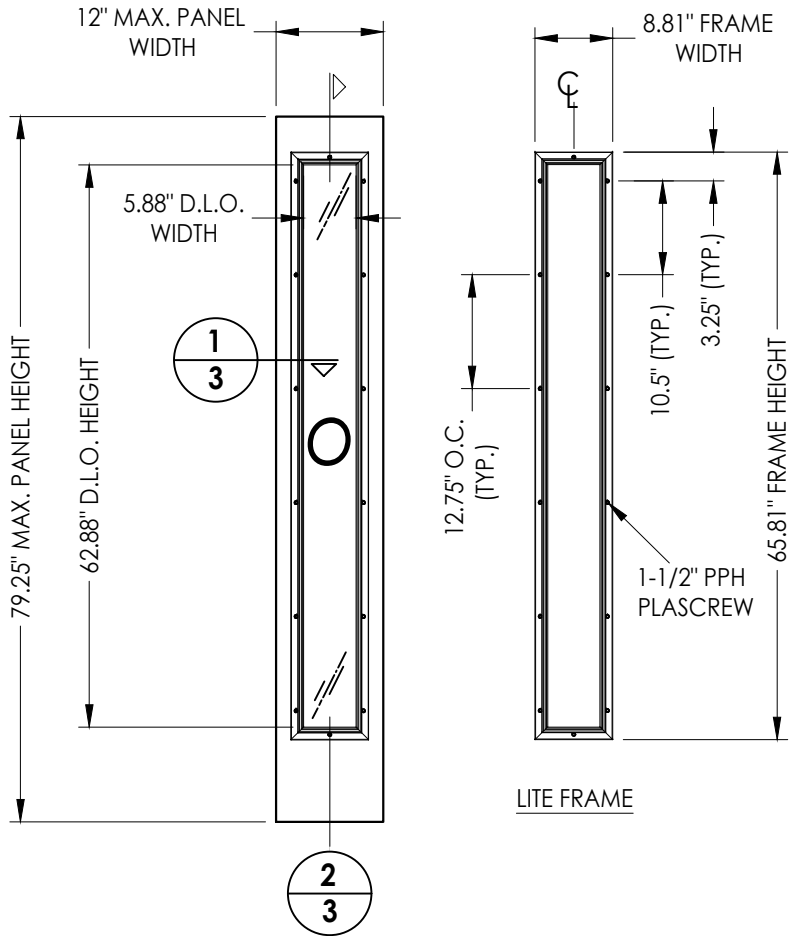
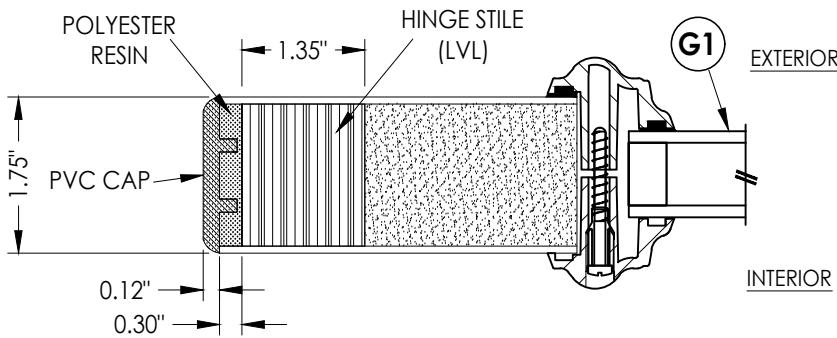


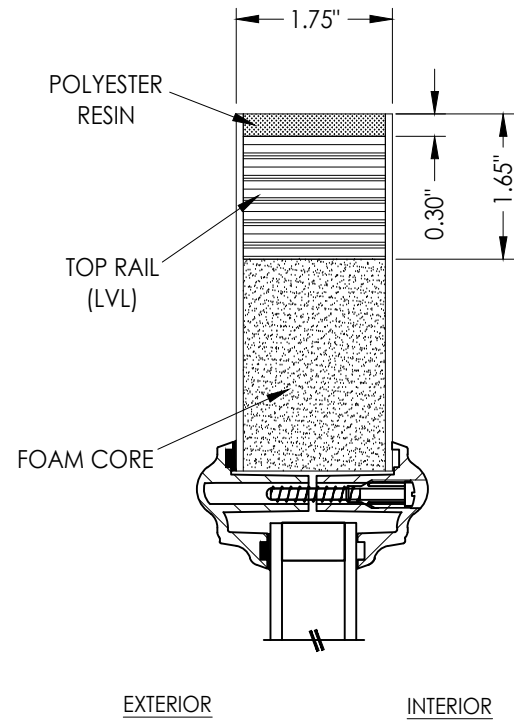
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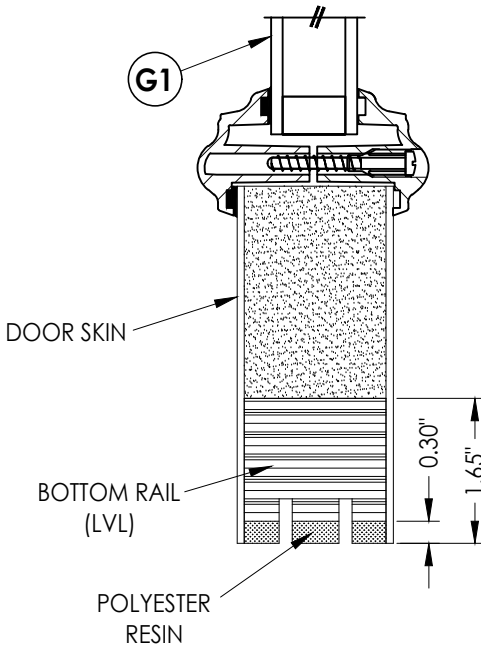
40 SIDELITE PANEL



1/3 HORIZONTAL CROSS SECTION



2/3 VERTICAL CROSS SECTION



FIBERGLASS SIDELITE SKIN: MIN. 0.070" THK.
CORE MATERIAL: POLYURETHANE FOAM (1.9 PCF MIN.)

DATE: 11/19/20

SCALE: N.T.S.

DWG. BY: RW

CHK. BY: LFS

DRAWING NO.:

FL-35309.6

SHEET 3 OF 11

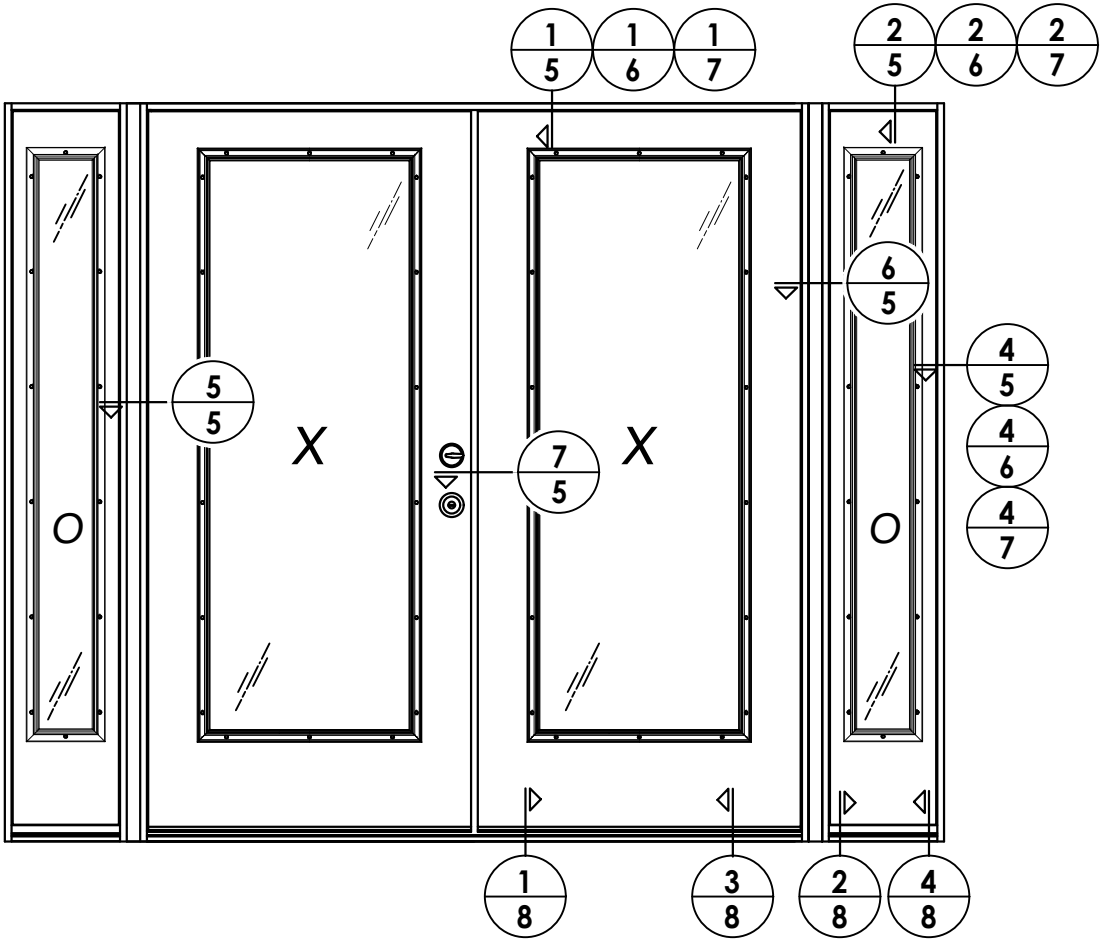
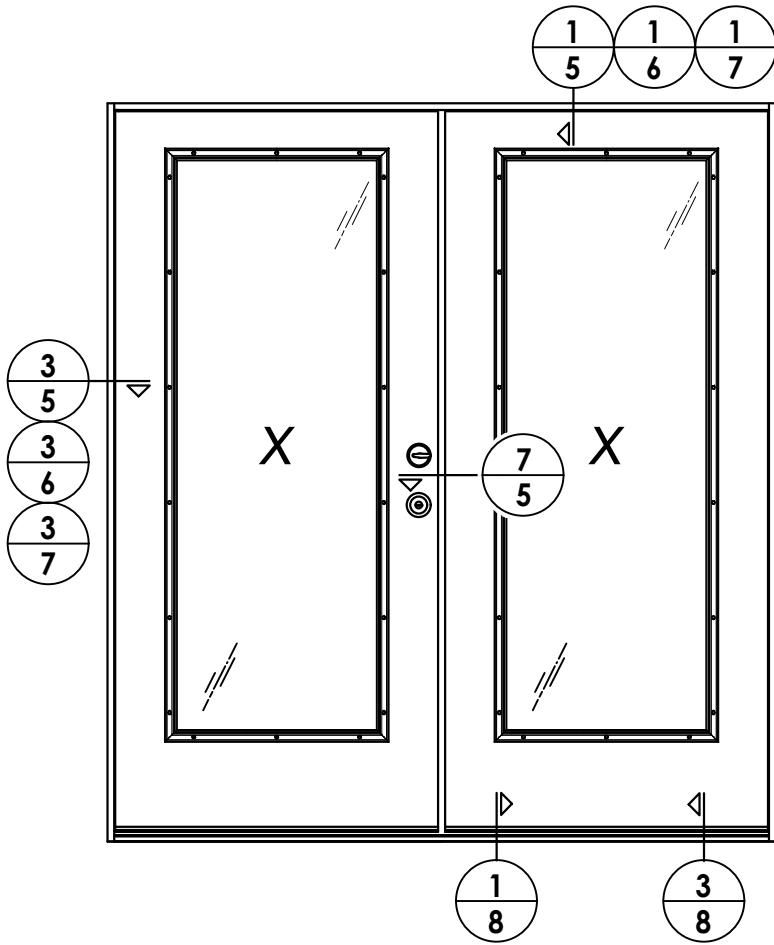
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

PRODUCT:
STARLINK
FIBERGLASS DOORS

PART OR ASSEMBLY:
SIDELITE PANEL DETAILS

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

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DATE: 11/19/20
SCALE: N.T.S.
DWG. BY: RW
CHK. BY: LFS
DRAWING NO.: FL-35309.6
SHEET 4 OF 11

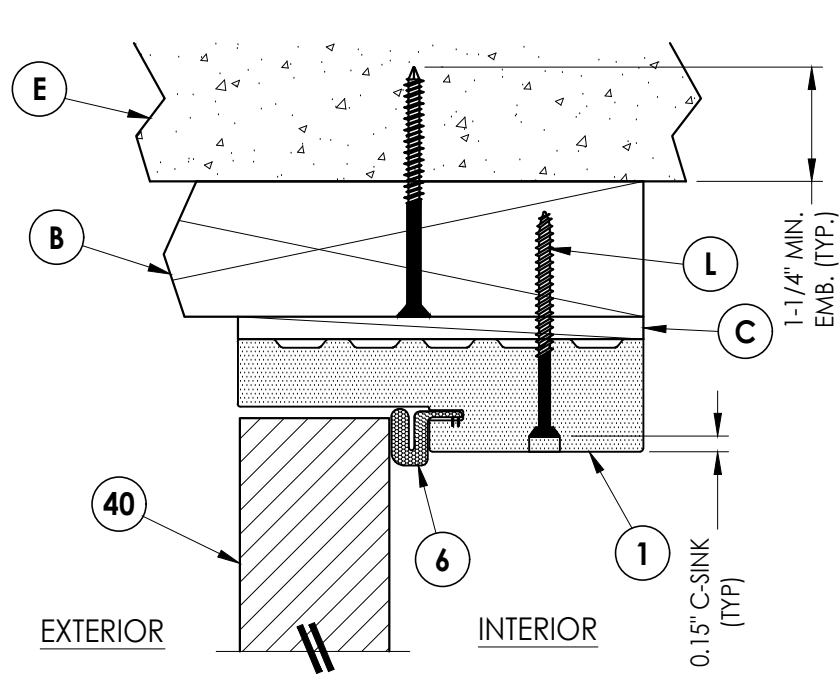
REVISIONS	
NO.	DATE
1	8/08/23
UPDATE TO 8TH ED. (2023) FBC	
LFS	BY

PRODUCT: STARLINK FIBERGLASS DOORS	PART OR ASSEMBLY: ELEVATIONS

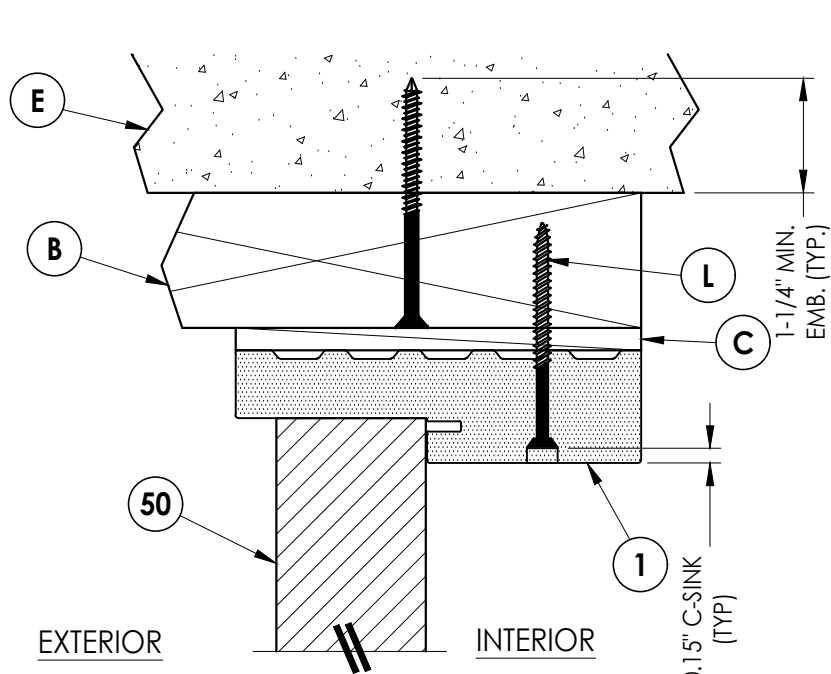
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

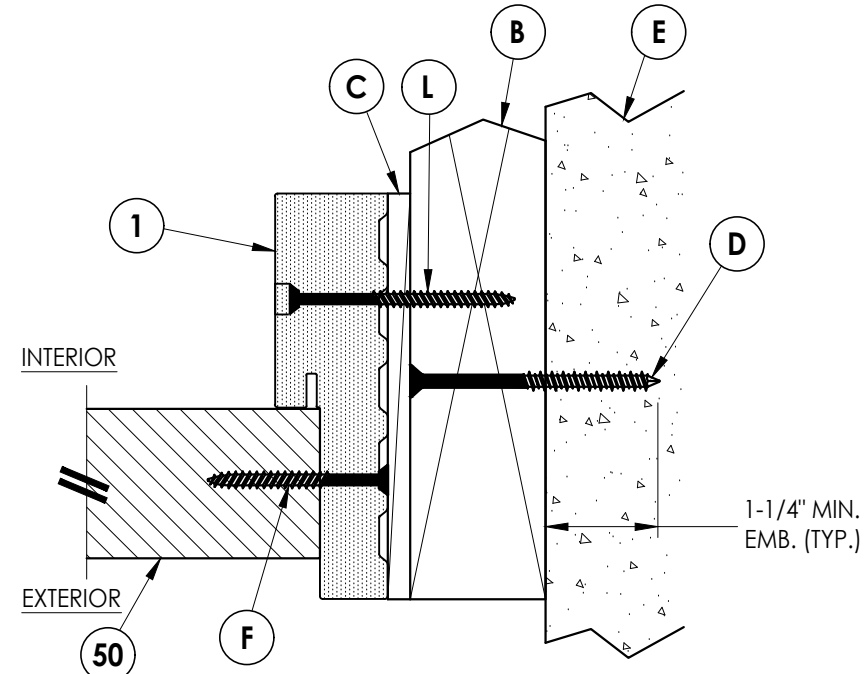
Z:\2023 FBC Drawings\Starlink Building Supply\FL-35309 R2\FL-35309.6.dwg



1
5 **VERTICAL CROSS SECTION**
Outswing shown (Inswing similar)

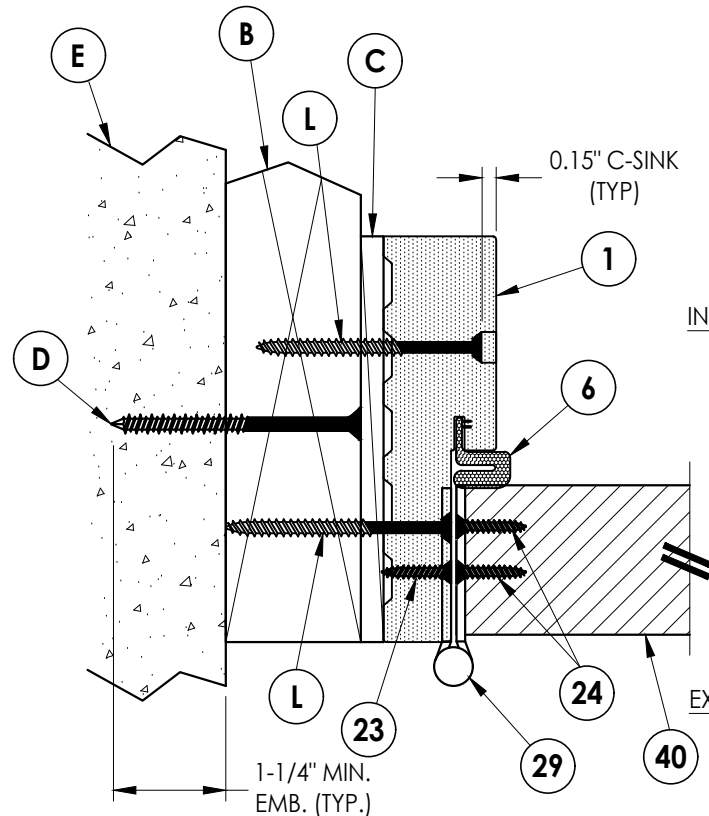


2
5 **VERTICAL CROSS SECTION**
Outswing shown (Inswing similar)

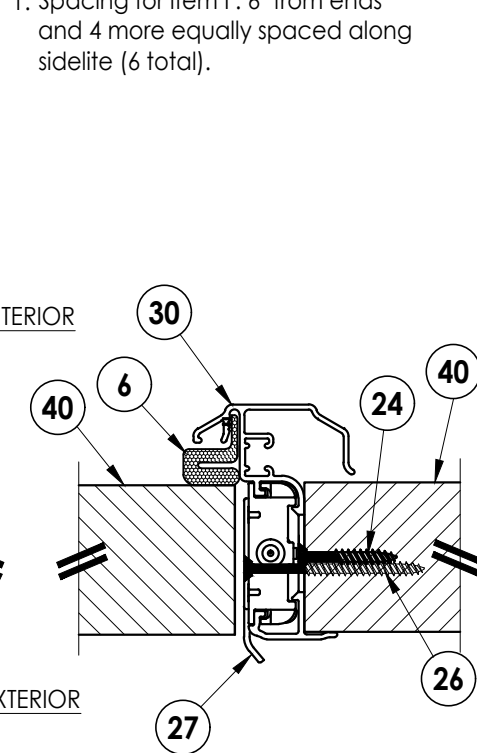


4
5 **HORIZONTAL CROSS SECTION**
Outswing shown (Inswing similar)

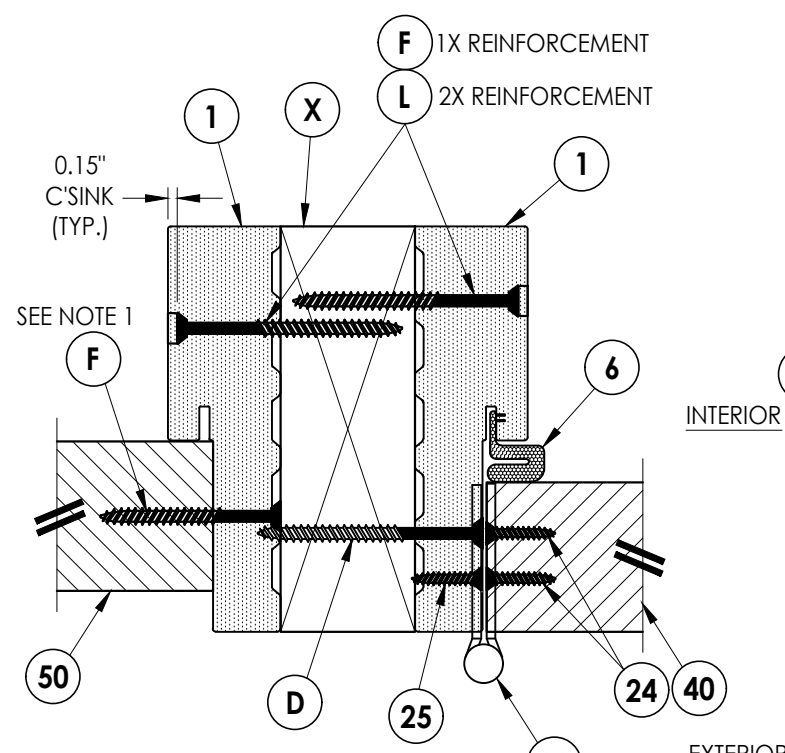
NOTE:
1. Spacing for item F: 6" from ends
and 4 more equally spaced along
sidelite (6 total).



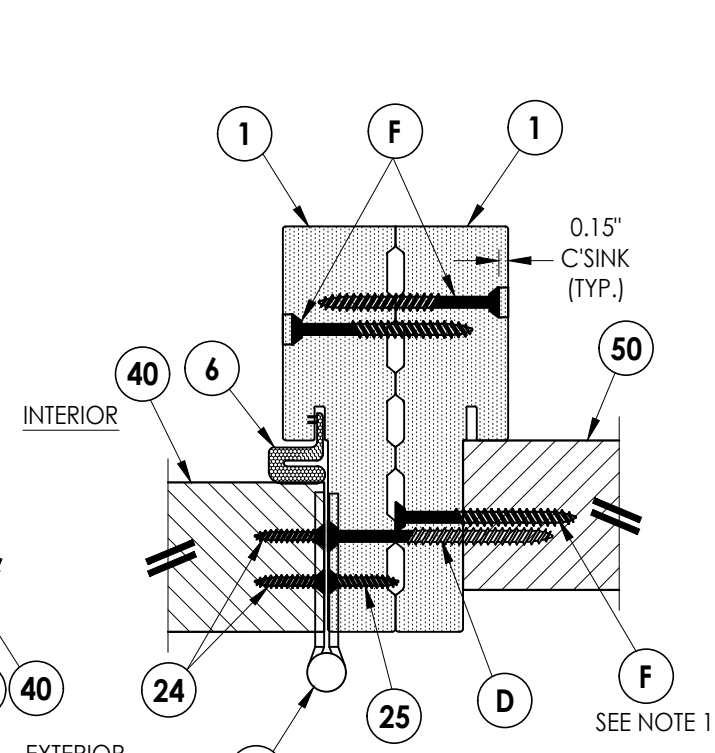
3
5 **HORIZONTAL CROSS SECTION**
Outswing shown (Inswing similar)



7
5 **HORIZONTAL CROSS SECTION**
Outswing shown (Inswing similar)



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



6
5 **HORIZONTAL CROSS SECTION**
Outswing shown (Inswing similar)
Shown w/ No Reinforcement

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
FBPE Registry No. 9813

PRODUCT:
STARLINK
FIBERGLASS DOORS

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

NO.	DATE	REVISIONS	BY
1	8/08/23	UPDATE TO 8TH ED. (2023) FBC	LFS

DATE: 11/19/20

SCALE: N.T.S.

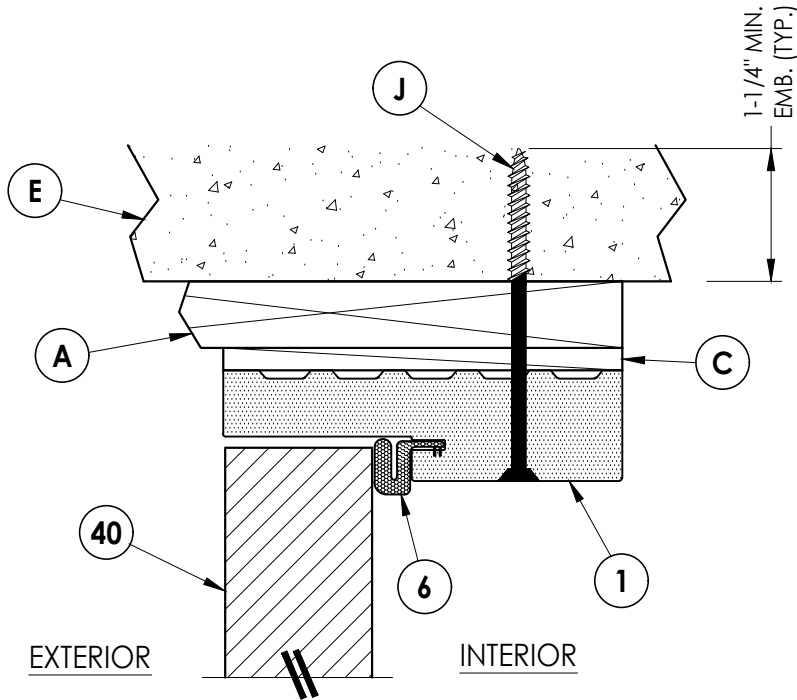
DWG. BY: RW

CHK. BY: LFS

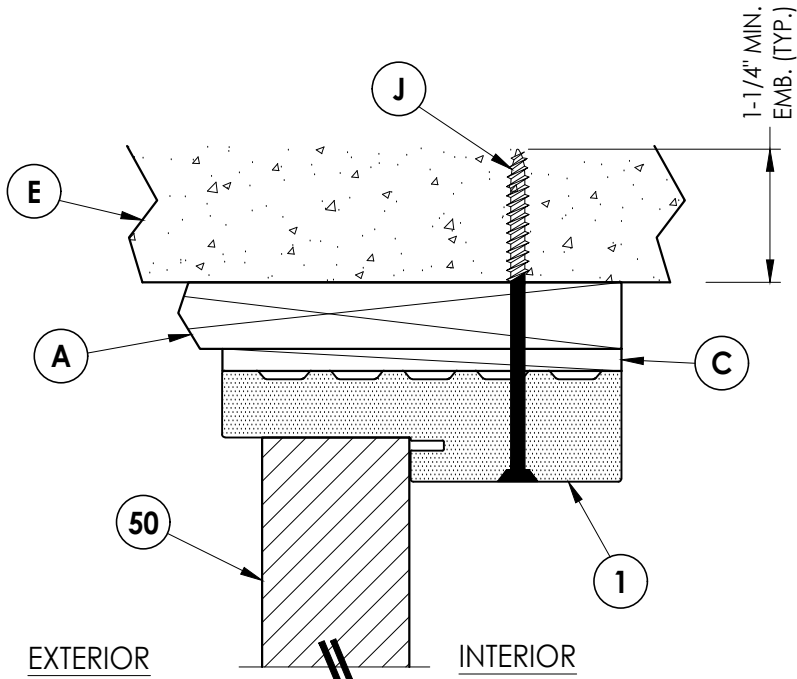
DRAWING NO.: FL-35309.6

SHEET 5 OF 11

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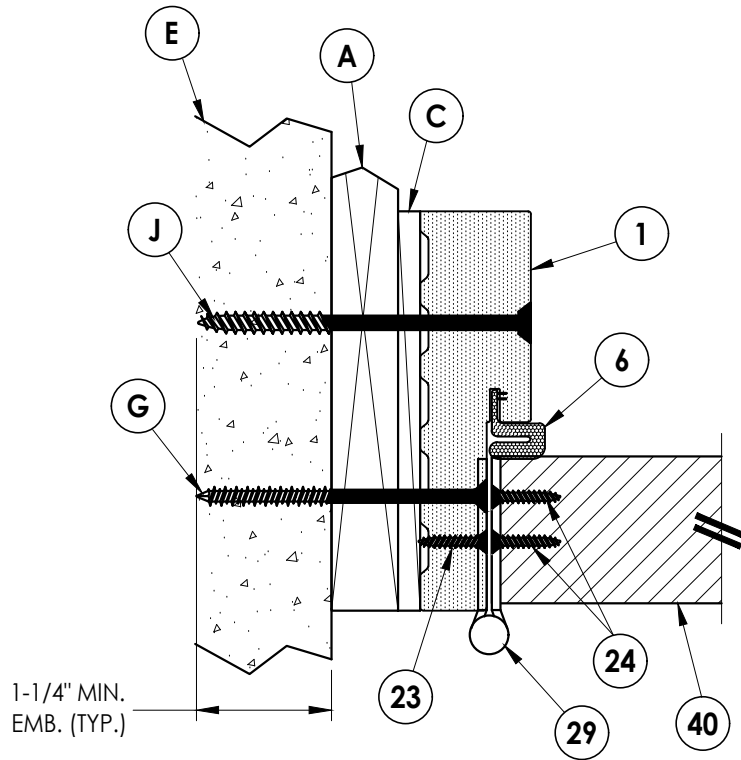


1
6 **VERTICAL CROSS SECTION**
Outswing shown (Inswing similar)



2
6 **VERTICAL CROSS SECTION**
Outswing shown (Inswing similar)

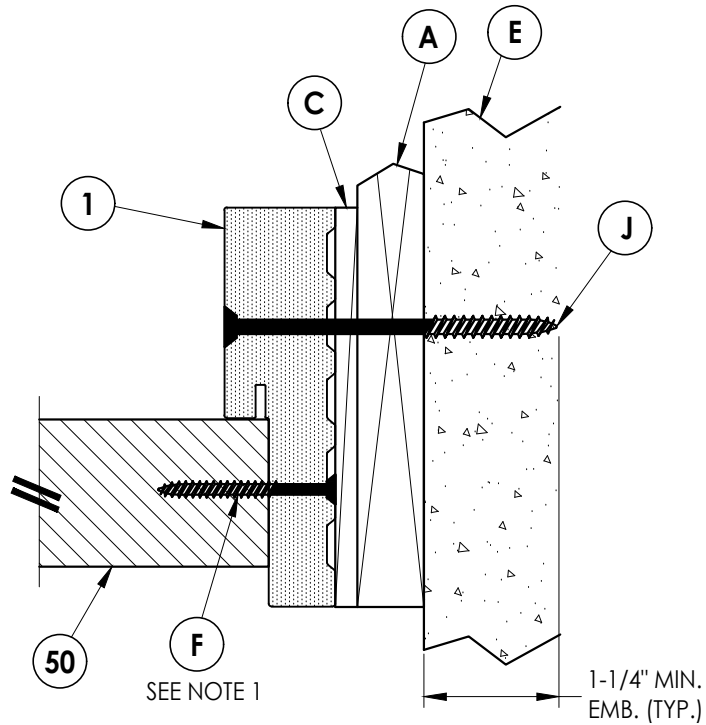
NOTE:
1. Spacing for item F: 6" from ends
and 4 more equally spaced along
sidelite (6 total).



3
6 **HORIZONTAL CROSS SECTION**
Outswing shown (Inswing similar)

INTERIOR

EXTERIOR



4
6 **HORIZONTAL CROSS SECTION**
Outswing shown (Inswing similar)

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

PRODUCT:
STARLINK
FIBERGLASS DOORS

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

PART OR ASSEMBLY:
HORIZONTAL & VERTICAL
CROSS SECTIONS (1X BUCK)

DATE: 11/19/20

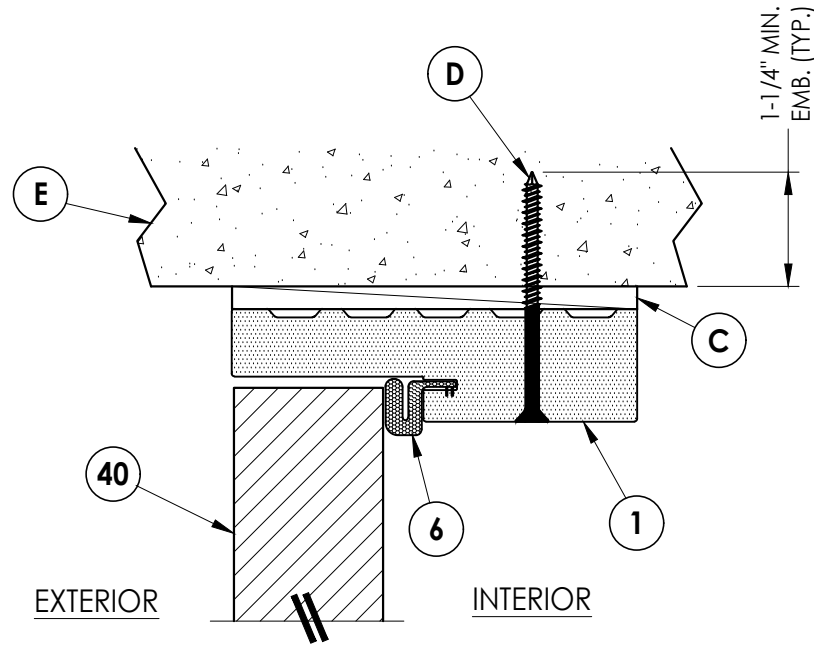
SCALE: N.T.S.

DWG. BY: RW

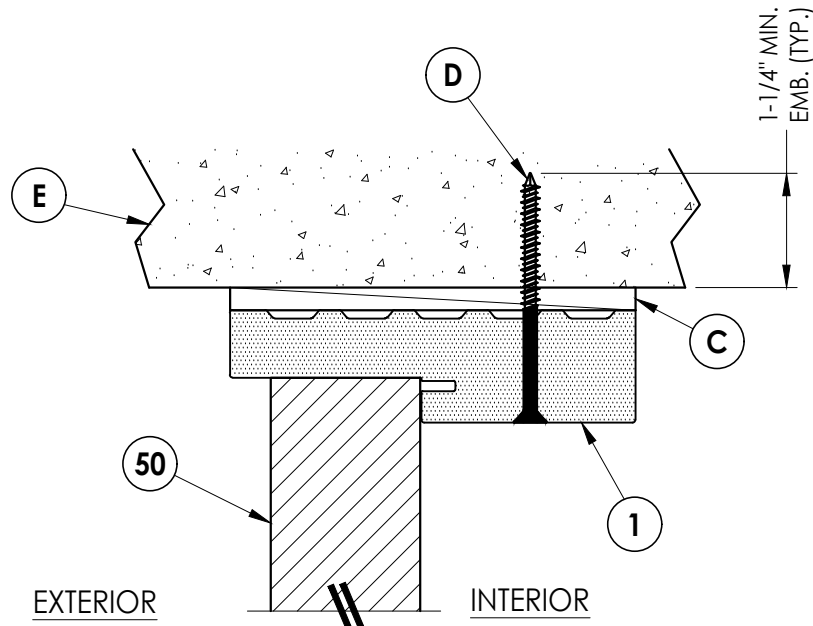
CHK. BY: LFS

DRAWING NO.:
FL-35309.6

SHEET 6 OF 11

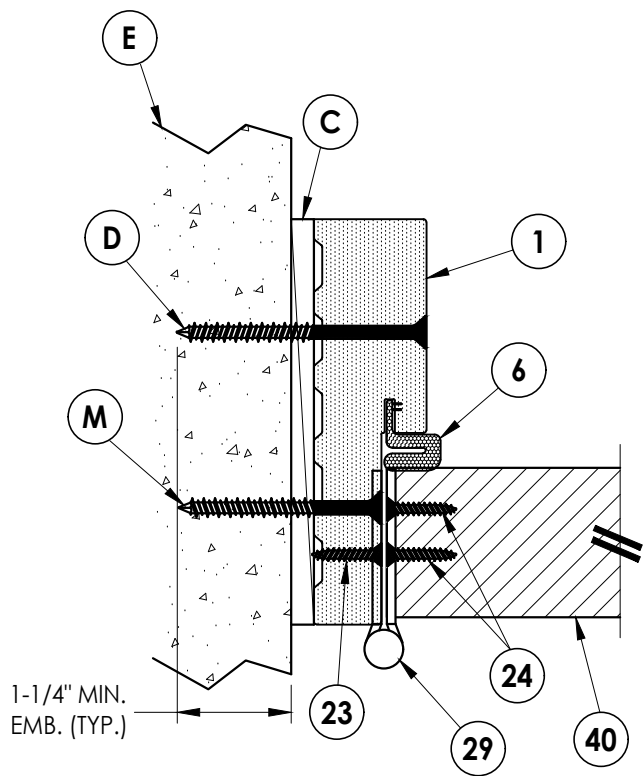


1
7 VERTICAL CROSS SECTION
Outswing shown (Inswing similar)



2
7 VERTICAL CROSS SECTION
Outswing shown (Inswing similar)

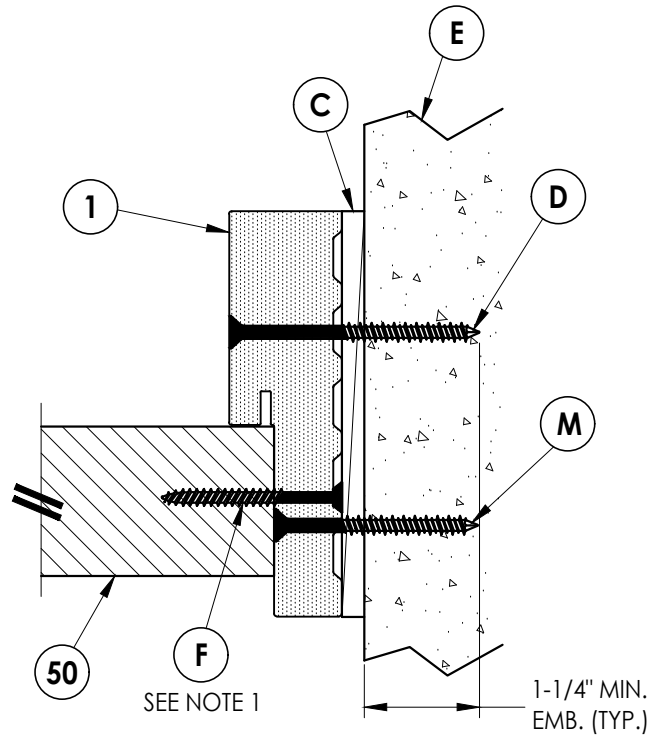
NOTE:
1. Spacing for item F: 6" from ends
and 4 more equally spaced along
sidelite (6 total).



3
7 HORIZONTAL CROSS SECTION
Outswing shown (Inswing similar)

INTERIOR

EXTERIOR



4
7 HORIZONTAL CROSS SECTION
Outswing shown (Inswing similar)

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
FBPE Registry No. 9813

PRODUCT:
STARLINK
FIBERGLASS DOORS

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

REVISIONS		NO.	DATE	BY	LFS
1	8/08/23	UPDATE TO 8TH ED. (2023)	FBC		

DATE: 11/19/20

SCALE: N.T.S.

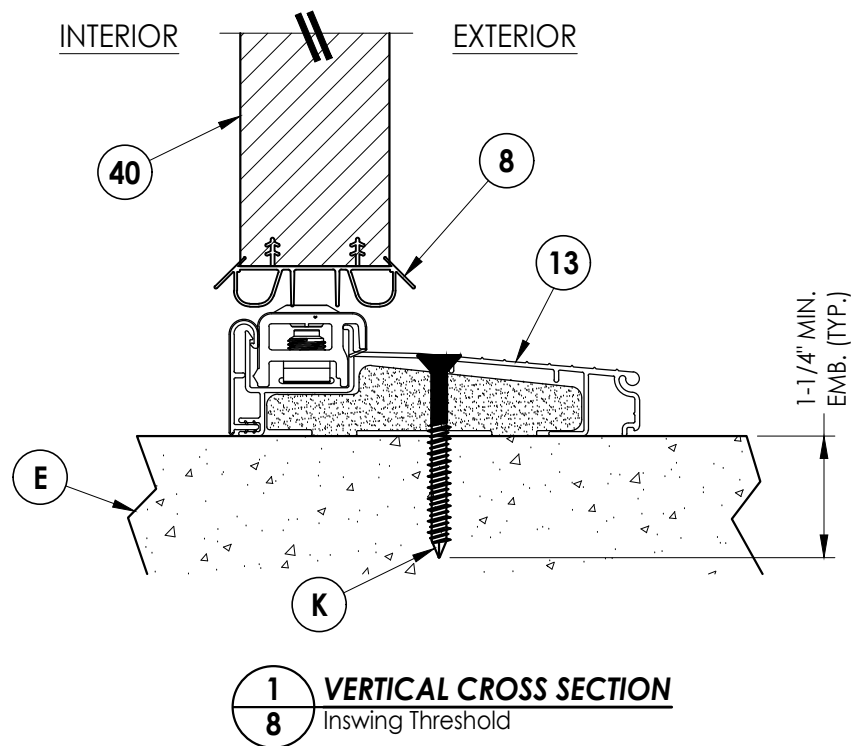
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CHK. BY: LFS

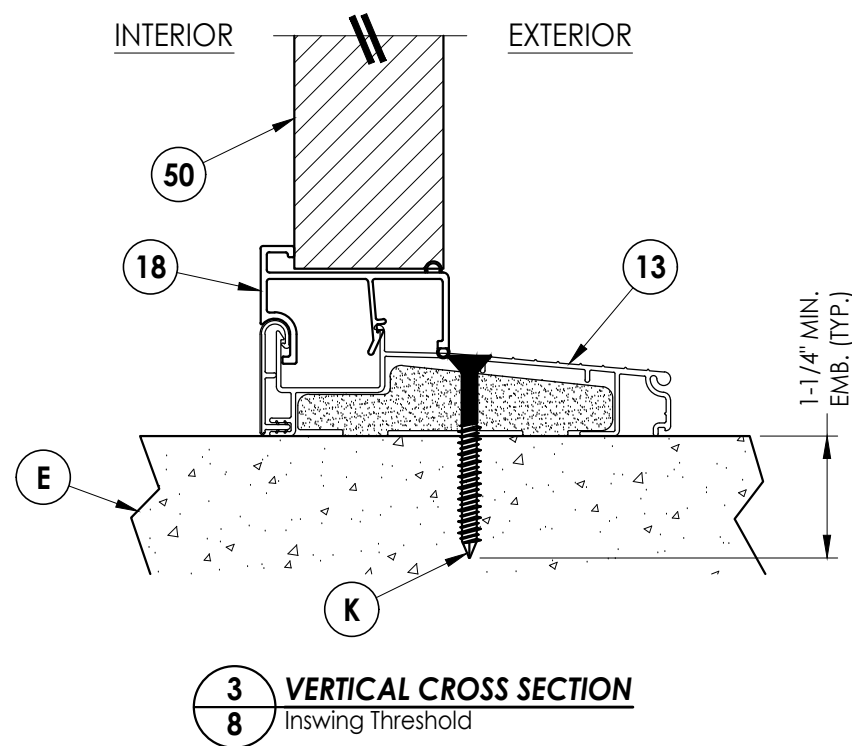
DRAWING NO.:

FL-35309.6

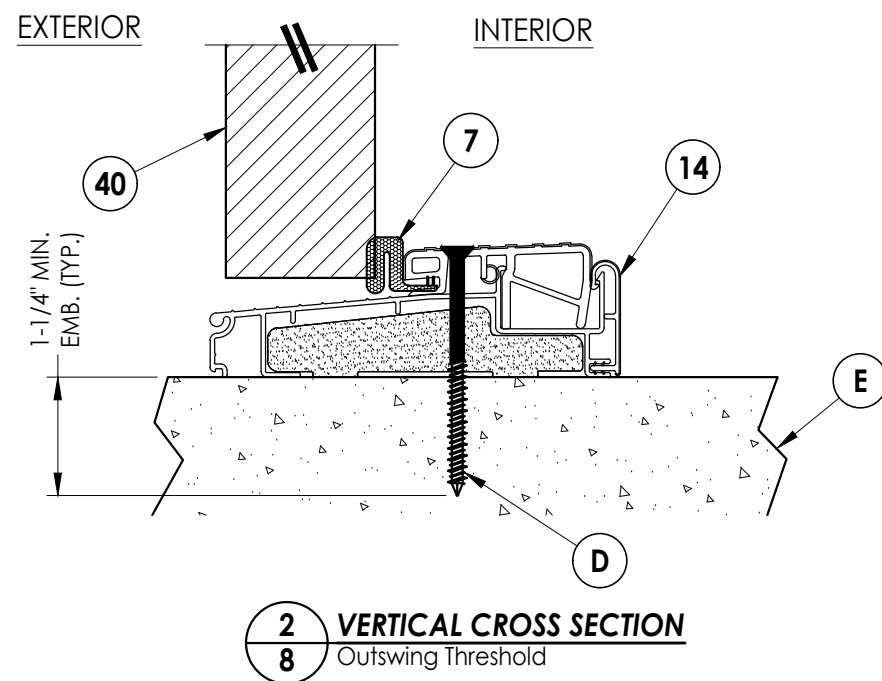
SHEET 7 OF 11



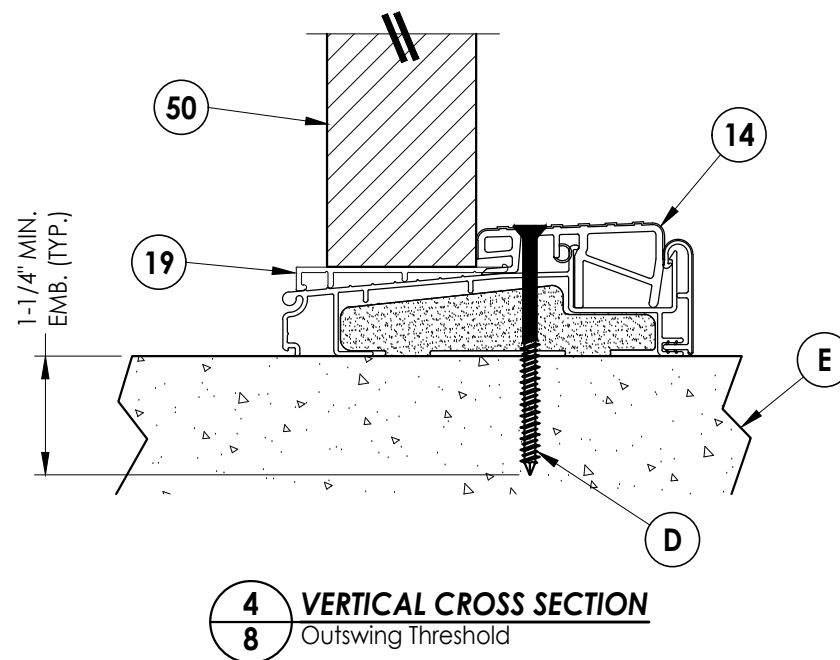
1 **VERTICAL CROSS SECTION**
8 Inswing Threshold



3 **VERTICAL CROSS SECTION**
8 Inswing Threshold



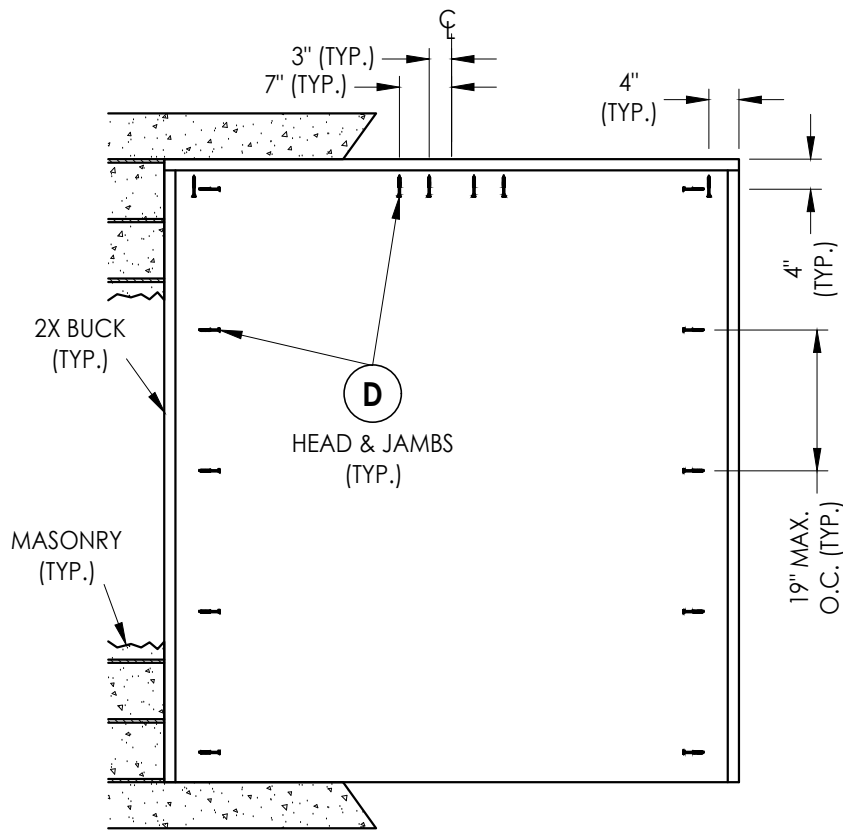
2 VERTICAL CROSS SECTION
8 Outswing Threshold



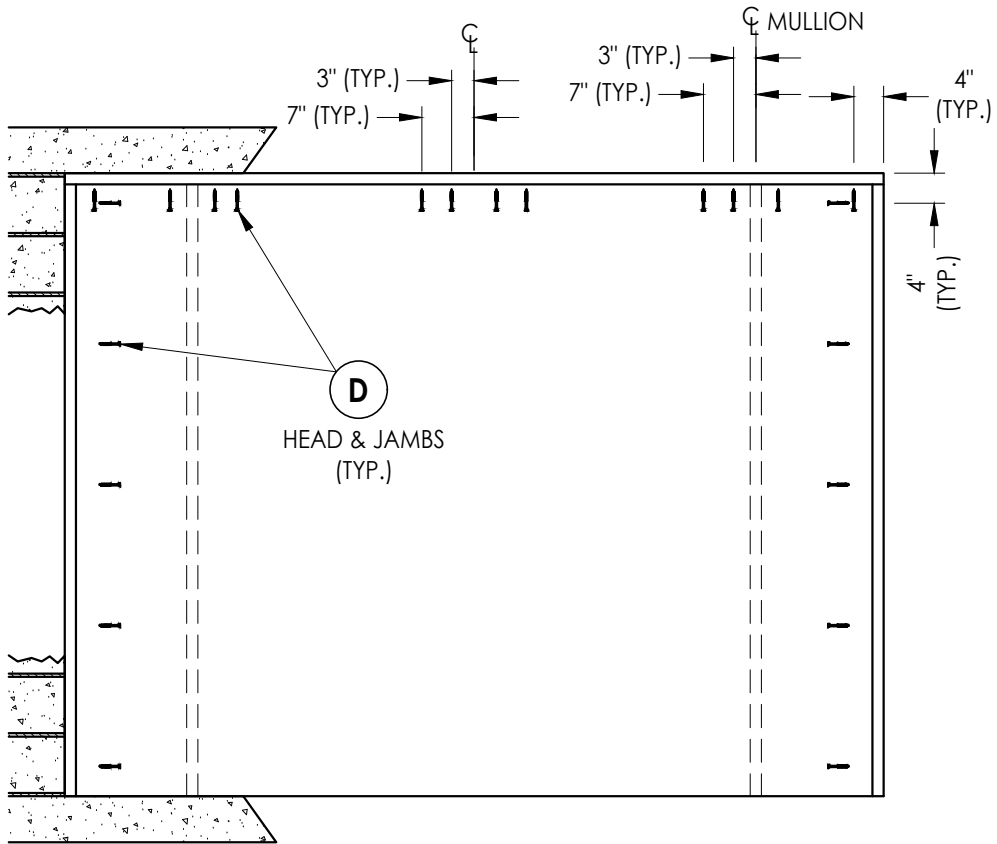
4 VERTICAL CROSS SECTION
8 Outswing Threshold

[illegible]

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XX



OXXO

2X BUCK ANCHORING

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 ULTRACON®	1/4"	1-1/4"	1"	4"

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

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

PRODUCT:
STARLINK
FIBERGLASS DOORS

PART OR ASSEMBLY:
BUCK ANCHORING

NO.	DATE	REVISIONS
1	8/08/23	UPDATE TO 8TH ED. (2023) FBC
		LFS
		BY

DATE: 11/19/20

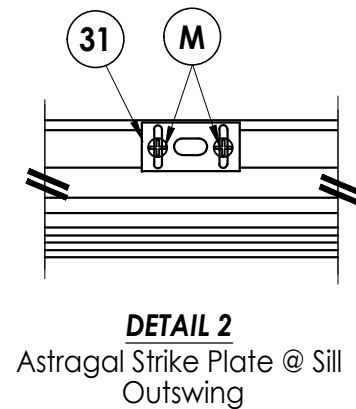
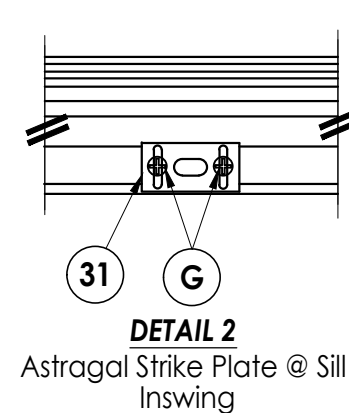
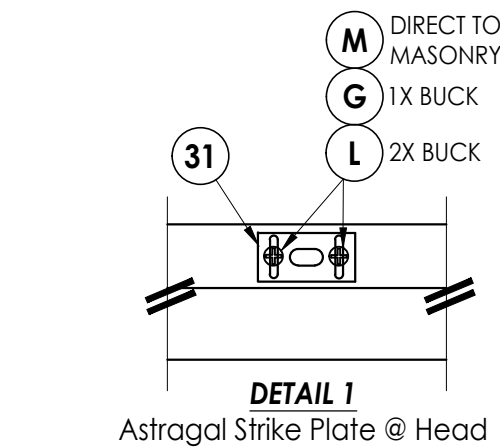
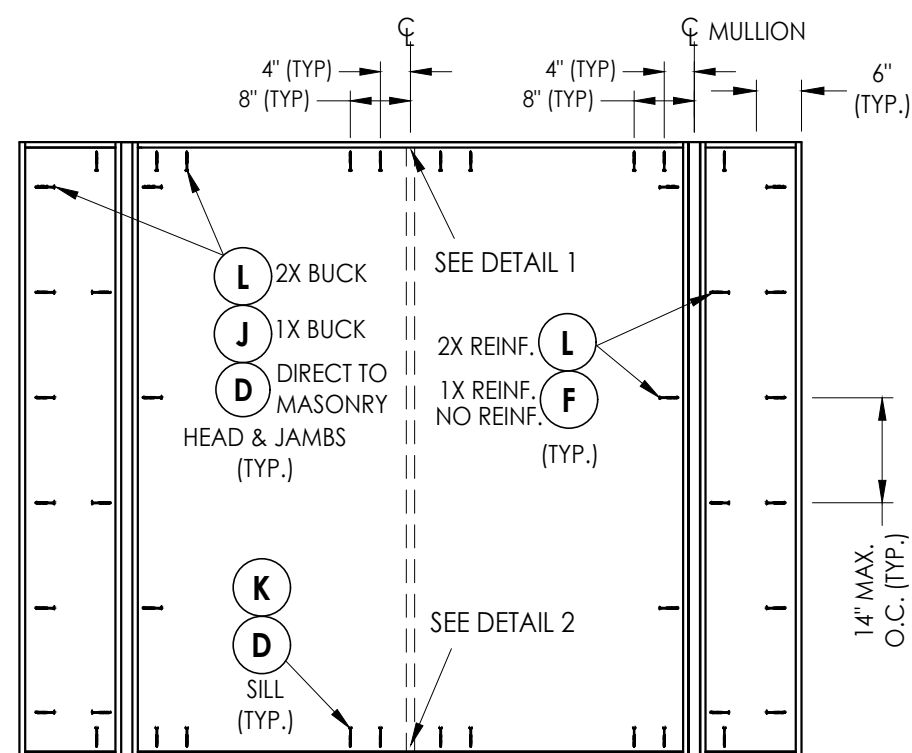
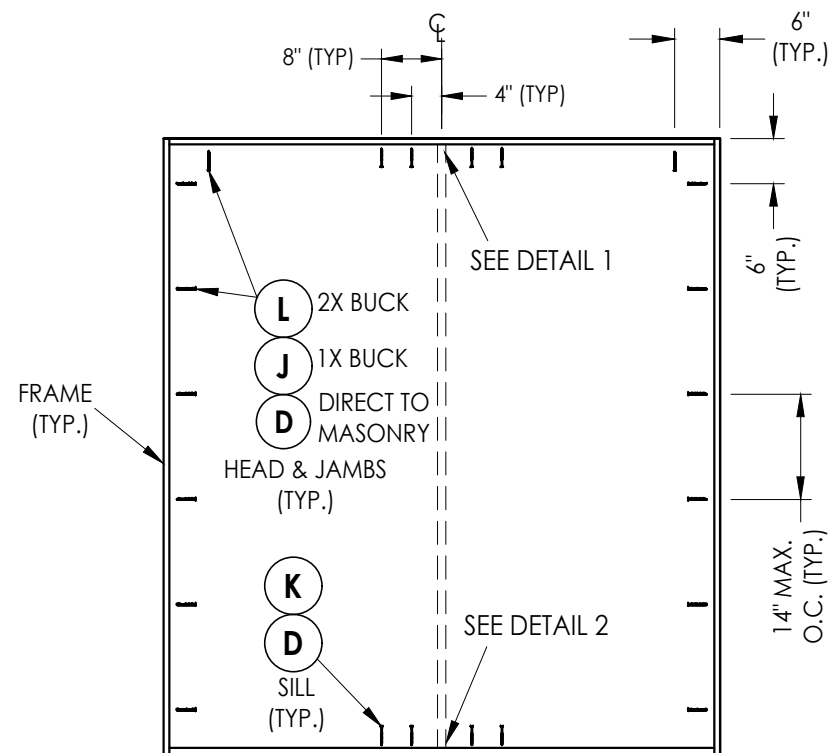
SCALE: N.T.S.

DWG. BY: RW

CHK. BY: LFS

DRAWING NO.:
FL-35309.6

SHEET 9 OF 11



FRAME ANCHORING

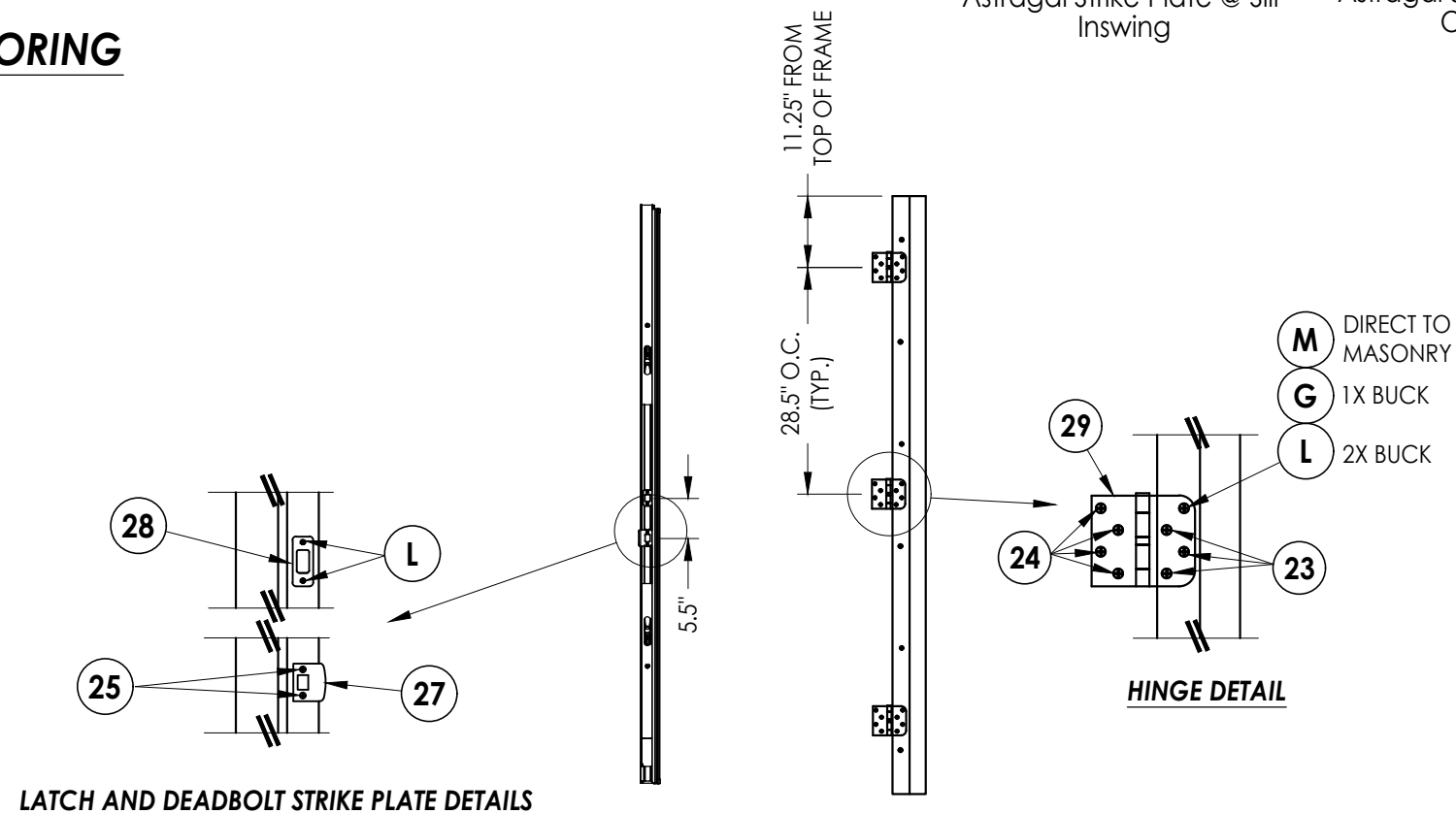
CONCRETE ANCHOR NOTES:

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"	3"	1-1/2"

WOOD SCREW INSTALLATION NOTES:

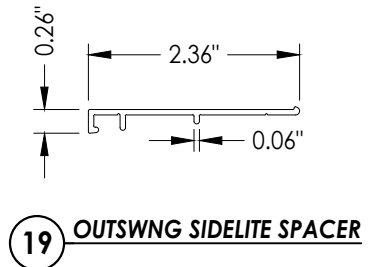
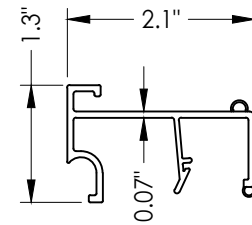
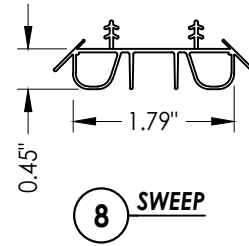
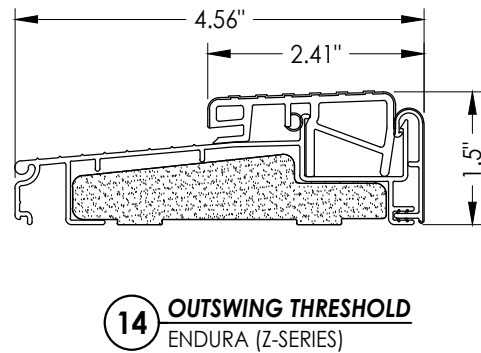
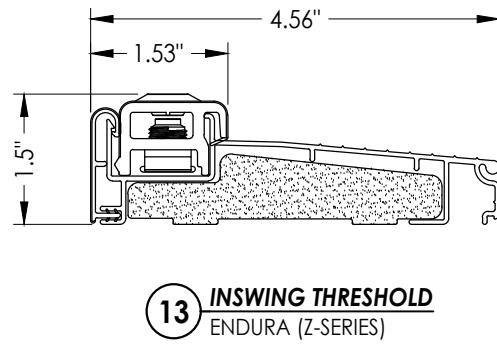
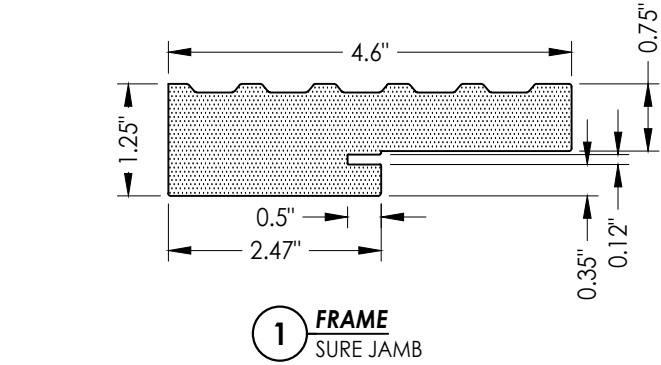
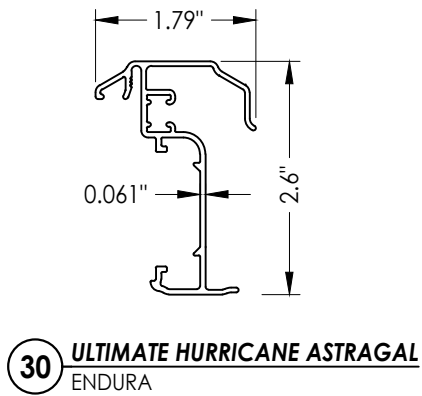
1. Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.

**ASTRAGAL JAMB**

HINGE JAMB

DATE: 11/19/20		PRODUCT: STARLINK FIBERGLASS DOORS		PART OR ASSEMBLY: FRAME ANCHORING	
SCALE: N.T.S.	DWG. BY: RW	CHK. BY: LFS	DRAWING NO.: FL-35309.6	REVISIONS	
SHEET 10 OF 11					

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (SG >= 0.42)	WOOD
B	2X BUCK (SG >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	#10 X 2" PFH WOOD SCREW	STEEL
G	3/16" X 3-1/4" PFH ITW CONCRETE SCREW	STEEL
J	1/4" X 3-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
K	1/4" X 2-1/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
L	#10 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMBEDMENT)	STEEL
M	3/16" X 2-1/4" PFH ITW CONCRETE SCREW	STEEL
X	1X OR 2X REINFORCEMENT (SG >= 0.55)	WOOD
1	FRAME (SURE JAMB)	COMP
6	WEATHERSTRIP (Q-LON)	FOAM
8	SWEEP	VINYL
13	INSWING THRESHOLD	ALUM/COMP
14	OUTSWING THRESHOLD	ALUM/COMP
18	INSWING SIDELITE SPACER	PVC
19	OUTSWING SIDELITE SPACER	PVC
23	#10 x 3/4" PFH WOOD SCREW	STEEL
24	#10 x 1" PFH WOOD SCREW	STEEL
25	#8 x 2-1/2" PFH WOOD SCREW	STEEL
27	LATCH STRIKE PLATE	STEEL
28	DEADBOLT STRIKE PLATE	STEEL
29	4" X 4" HINGE	STEEL
30	ENDURA ULTIMATE HURRICANE ASTRAGAL	ALUM
31	ASTRAGAL SHOOTBOLT STRIKE PLATE	STEEL
40	DOOR PANEL	-



DATE: 11/19/20		REVISIONS		PRODUCT: STARLINK FIBERGLASS DOORS		Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409	
SCALE: N.T.S.							
DWG. BY: RW							
CHK. BY: LFS							
DRAWING NO.: FL-35309.6							
SHEET 11 OF 11				PART OR ASSEMBLY: BILL OF MATERIALS & COMPONENTS		R^W BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
1 8/08/23 UPDATE TO 8TH ED. (2023) FBC		LFS					
NO. DATE		BY					

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