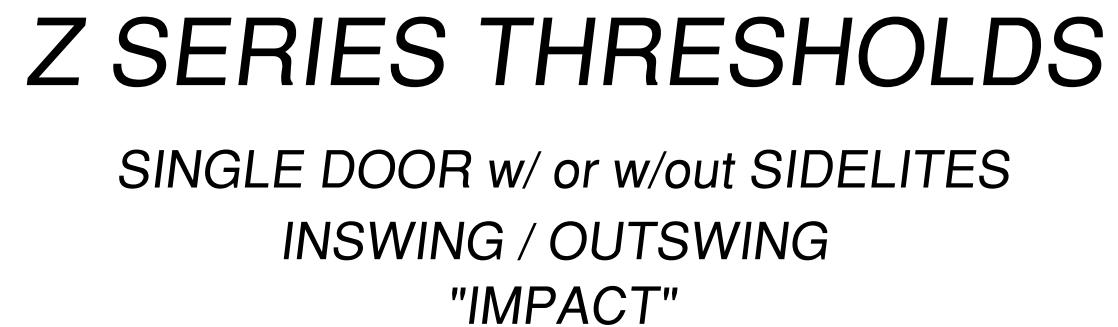
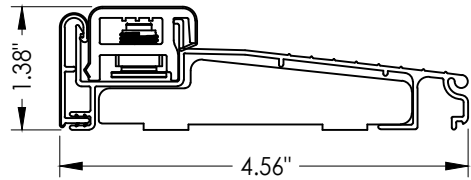


THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA

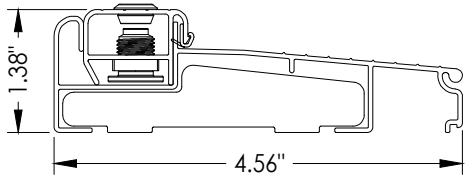
R^{gW} BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

ADAPI4562 / ADAP04562
FOR SINGLE DOOR USE ONLY

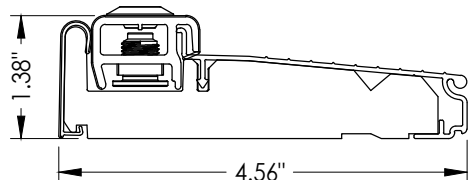
DATE: 2/20/19				PRODUCT: ENDURA
SCALE: N.T.S.				
DWG. BY: RW				
CHK. BY: LFS				
DRAWING NO.: FL-25610.9				
SHEET 1 OF 4				
3	7/06/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
2	10/26/20	ADD ADA ACCESSIBLE THRESHOLD	LFS	
1	8/03/20	UPDATE TO 7TH ED. (2020)	FBC	LFS
NO.	DATE			BY
				REVISIONS
PART OR ASSEMBLY:				TYPICAL SECTIONS & GENERAL NOTES



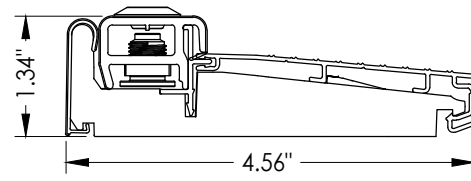
T1 INSWING ADJUSTABLE THRESHOLD
ZAIL4565



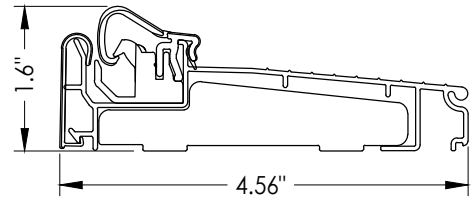
T2 INSWING ADJUSTABLE THRESHOLD
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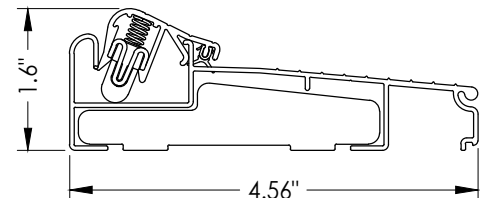
T3 INSWING ADJUSTABLE THRESHOLD
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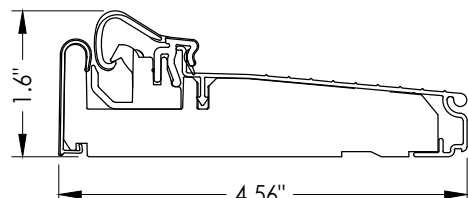
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ZAI4565RDS



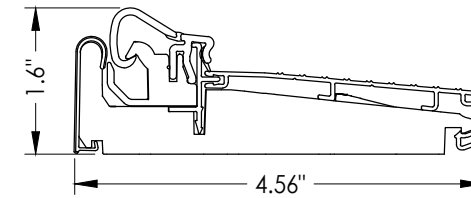
T5 INSWING ARTICULATING THRESHOLD
ZACL4565



T6 INSWING ARTICULATING THRESHOLD
ZACLAA4565

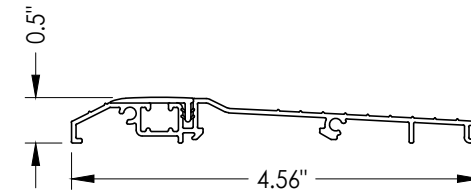


T7 INSWING ARTICULATING THRESHOLD
ZAC4565FN

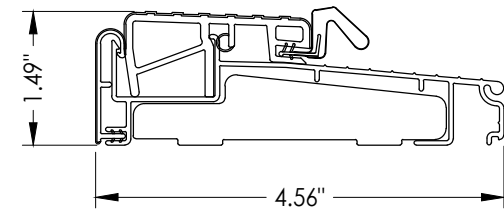


T8 INSWING ARTICULATING THRESHOLD
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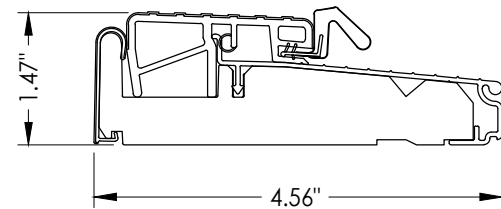
INSWING THRESHOLDS			
CONFIGURATION	MAXIMUM FRAME SIZE	DESIGN PRESSURE RATING (PSF)	
		POSITIVE	NEGATIVE
X	37.75" X 98"	+65.0	-65.0
OX / XO	76.25" X 98"	+60.0	-60.0
OXO	115.75" X 98"	+60.0	-60.0



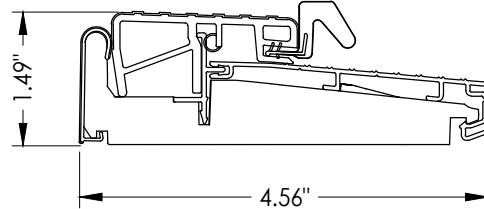
T13 INSWING/OUTSWING ACCESSIBLE THRESHOLD
ADAPI4562 / ADAPO4562



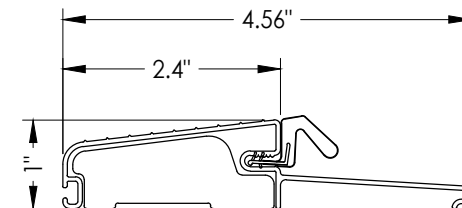
T9 OUTSWING THRESHOLD
ZOBL4565



T10 OUTSWING THRESHOLD
ZOB4565FN



T11 OUTSWING THRESHOLD
ZOB4565RDS



T12 OUTSWING THRESHOLD
FOB4565

OUTSWING THRESHOLDS			
CONFIGURATION	MAXIMUM FRAME SIZE	DESIGN PRESSURE RATING (PSF)	
		POSITIVE	NEGATIVE
X	37.75" X 98"	+65.0	-75.0
OX / XO	76.25" X 98"	+60.0	-60.0
OXO	115.75" X 98"	+60.0	-60.0

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

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FBPE Registry No. 9813

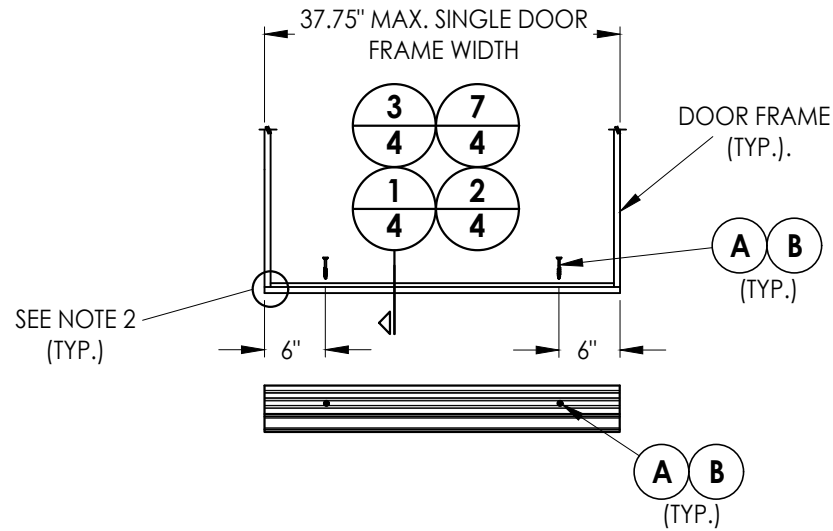
PRODUCT: ENDURA

PART OR ASSEMBLY:
THRESHOLD DETAILS
& DESIGN PRESSURES

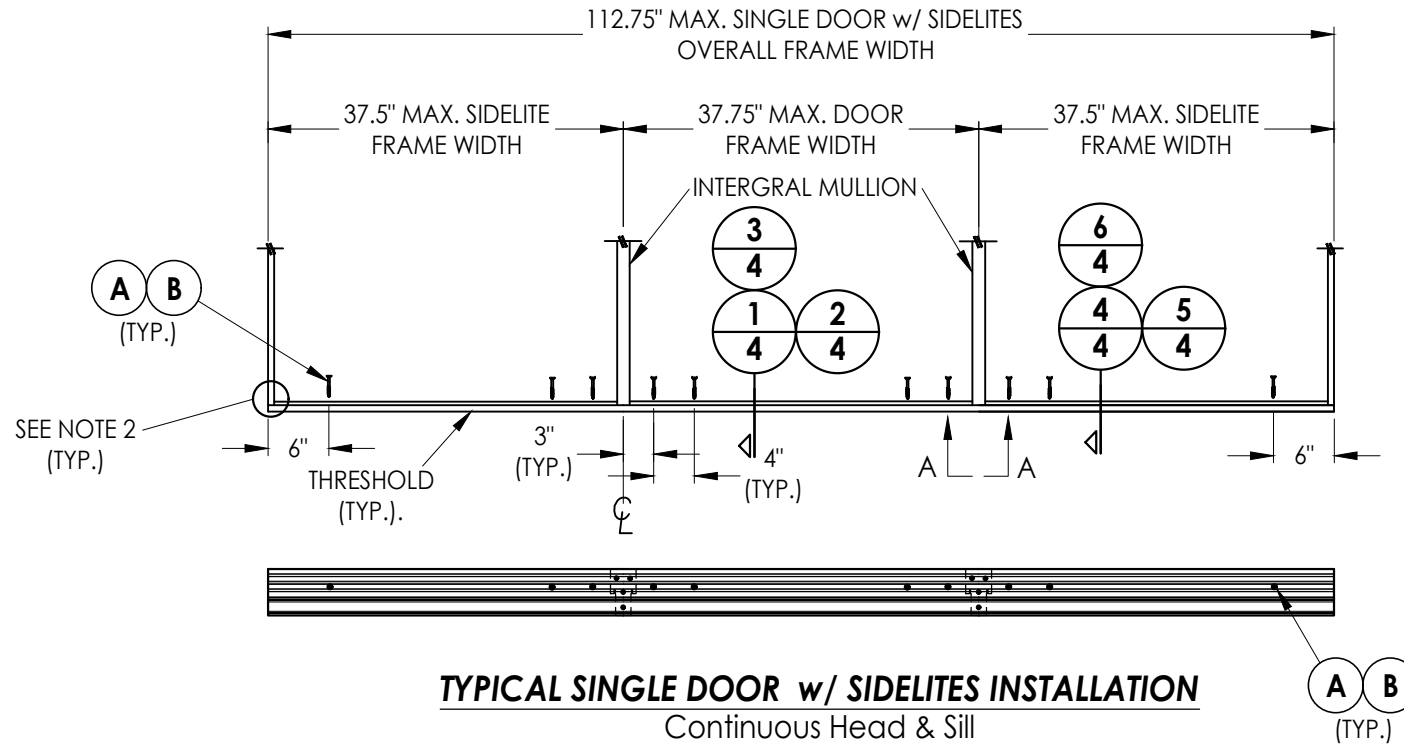
NO.	DATE	REVISIONS
3	7/06/23	UPDATE TO 8TH ED. (2023) FBC LFS
2	10/26/20	ADD ADA ACCESSIBLE THRESHOLD LFS
1	8/03/20	UPDATE TO 7TH ED. (2020) FBC LFS

DATE: 2/20/19
SCALE: N.T.S.
DWG. BY: RW
CHK. BY: LFS
DRAWING NO.: FL-25610.9
SHEET 2 OF 4

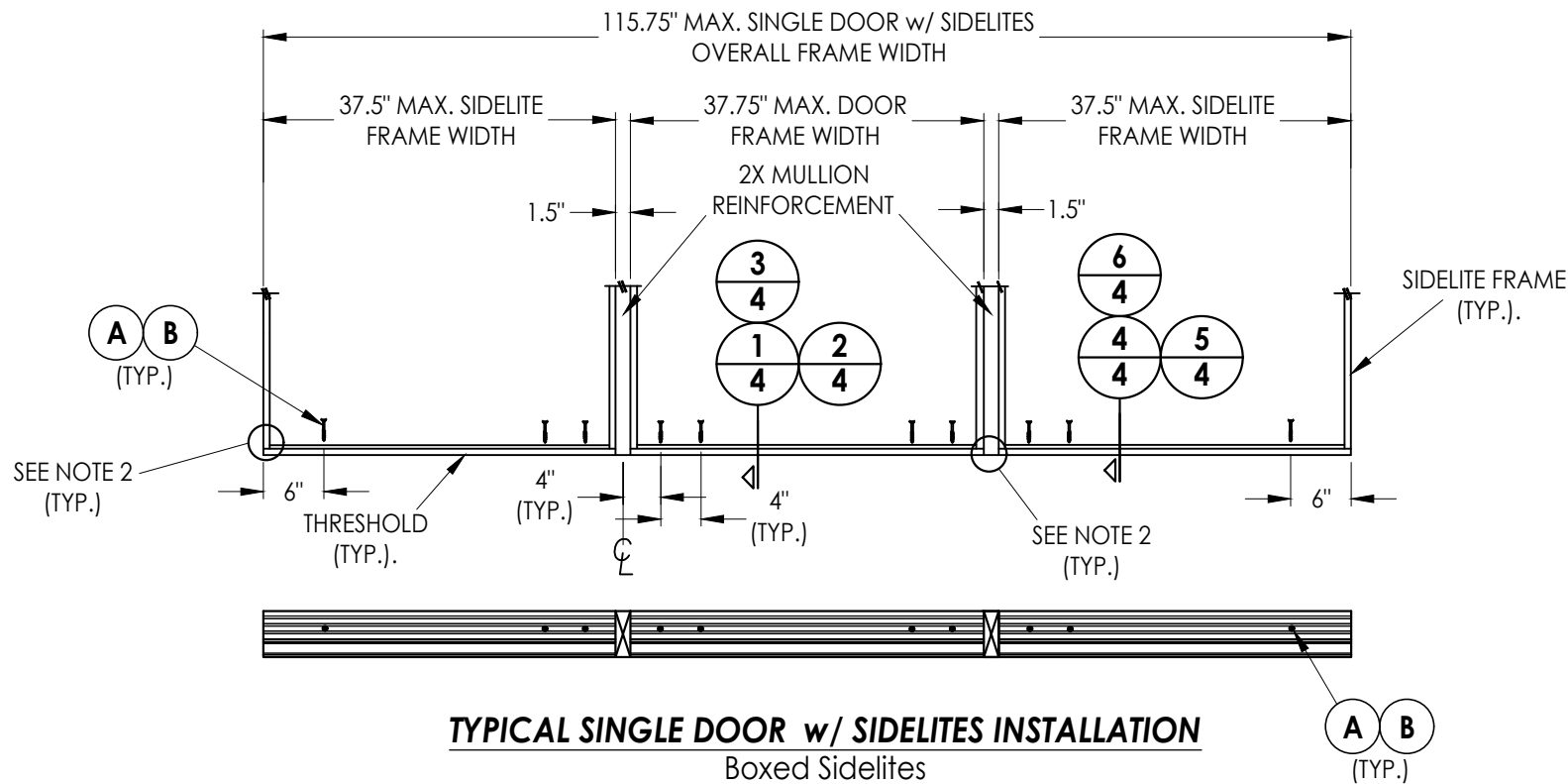
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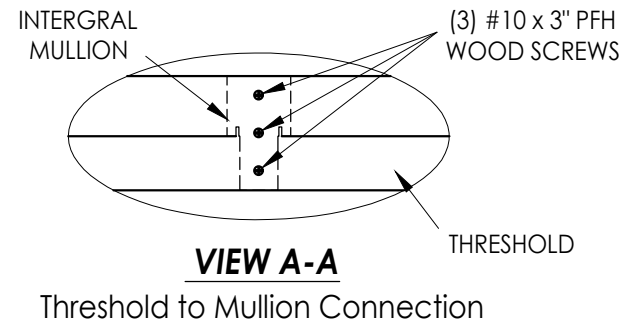
TYPICAL SINGLE DOOR INSTALLATION



TYPICAL SINGLE DOOR w/ SIDELITES INSTALLATION
Continuous Head & Sill



TYPICAL SINGLE DOOR w/ SIDELITES INSTALLATION
Boxed Sidelites



NOTES:

1. INSWING THRESHOLD INSTALLATION SHOWN (OUTSWING THRESHOLD INSTALLATION SIMILAR).
2. REFER TO CORRESPONDING DOOR SYSTEM PRODUCT APPROVAL FOR ANY REQUIRED CONNECTIONS AT FRAME CORNERS OR AT 2X MULLION REINFORCEMENT ENDS.

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
A DeWALT ULTRACON®	1/4"	1-1/2"	1"	4"
B ITW TAPCON®	1/4"	1-1/2"	2"	4"

4. Concrete (min. 3,000 psi - conforming to ACI 301).

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FBPE Registry No. 9813

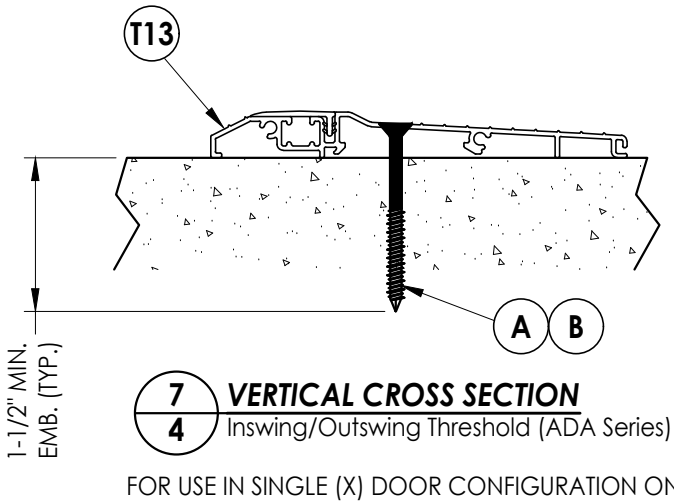
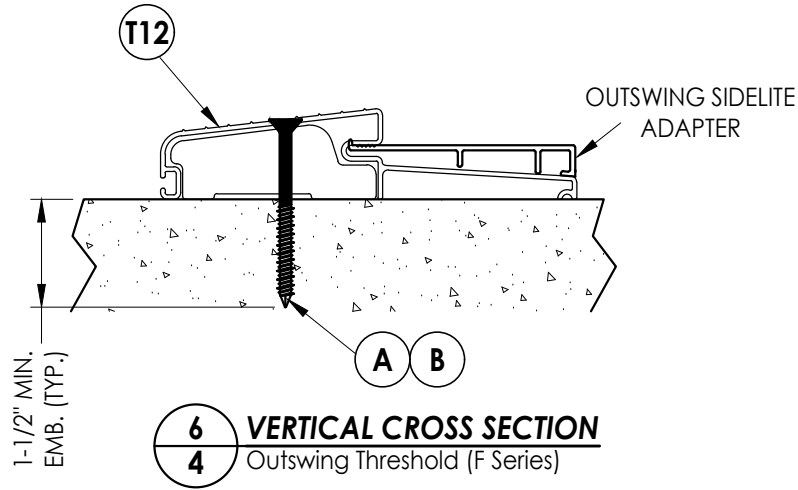
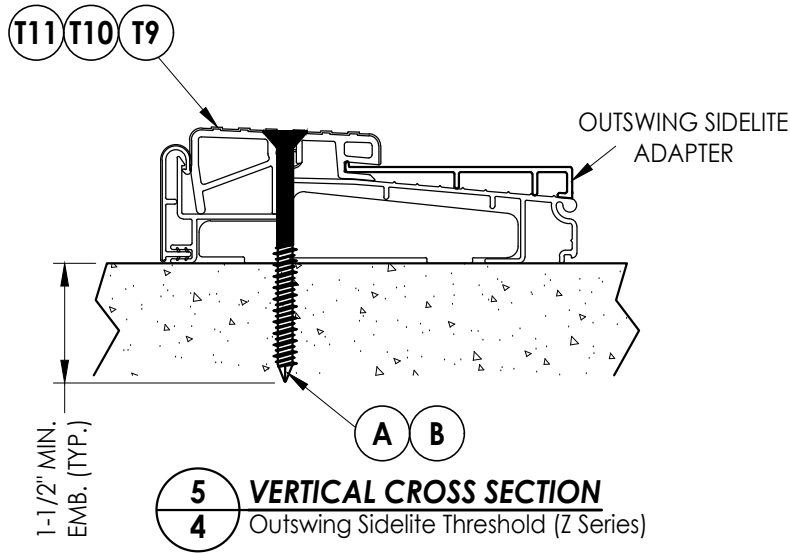
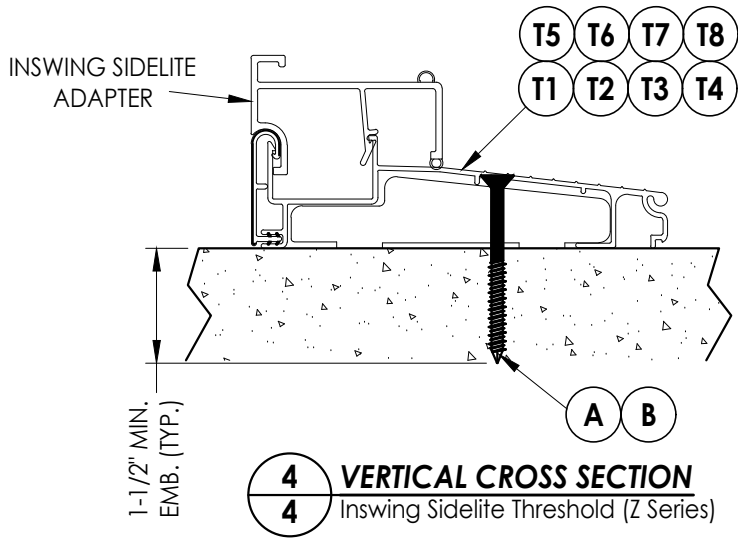
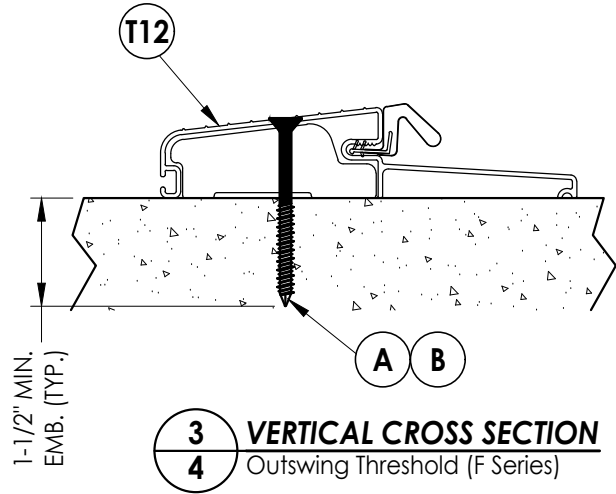
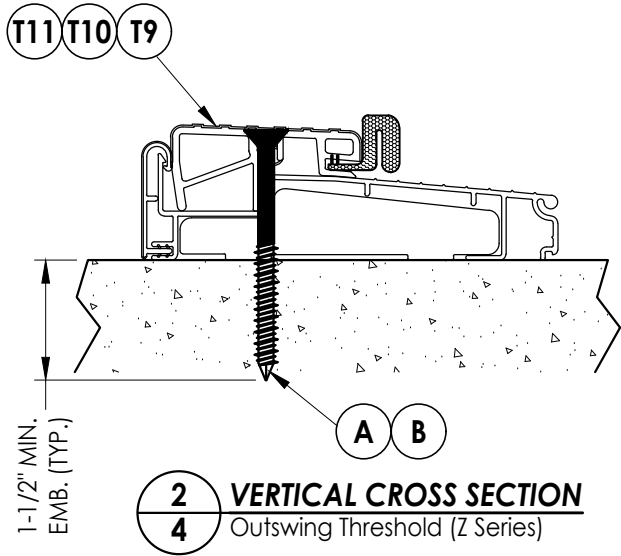
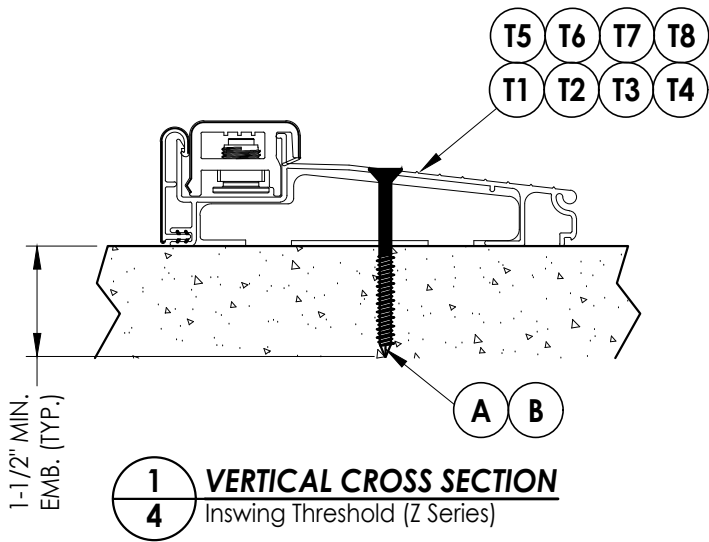
PRODUCT: ENDURA

PART OR ASSEMBLY:
THRESHOLD ANCHORING

NO.	DATE	REVISIONS
3	7/06/23	UPDATE TO 8TH ED. (2023) FBC
2	10/26/20	ADD ADA ACCESSIBLE THRESHOLD
1	8/03/20	UPDATE TO 7TH ED. (2020) FBC

DATE:	2/20/19
SCALE:	N.T.S.
DWG. BY:	RW
CHK. BY:	LFS
DRAWING NO.:	FL-25610.9
SHEET	3 OF 4

Z:\2023 FBC Drawings\Endura Products\FL-25610 R10\FL-25610.9.dwg



FOR USE IN SINGLE (X) DOOR CONFIGURATION ONLY

NO.		DATE	REVISIONS	
3	7/06/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
2	10/26/20	ADD ADA ACCESSIBLE THRESHOLD	LFS	LFS
1	8/03/20	UPDATE TO 7TH ED. (2020)	FBC	LFS

DATE: 2/20/19
SCALE: N.T.S.
DWG. BY: RW
CHK. BY: LFS
DRAWING NO.: FL-25610.9
SHEET 4 OF 4

PRODUCT:	ENDURA
PART OR ASSEMBLY:	VERTICAL CROSS SECTIONS

Documents Prepared By:
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FBPE Registry No. 9813