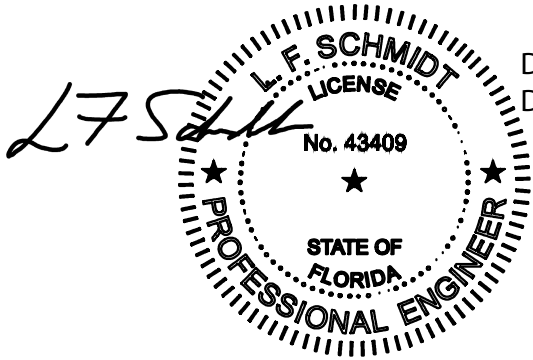


"QOSR" SERIES
ALUMINUM EXTRUDED THRESHOLDS
in a SINGLE (X) or DOUBLE (XX) DOOR
OUTSWING
"IMPACT"

GENERAL NOTES

1. This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) structural requirements including 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 the "HVHZ", this product complies with Section 1626 of the FBC and does not require an impact resistant covering.
4. These "IMPACT" door thresholds, as components, are to be used in combination as a substitute for similar components in an impact approved (complies with Section 1626 of the FBC) single or double door system possessing a current Florida Statewide Product Approval (Including the "HVHZ").
5. The design pressure of the assembly shall be the lesser of the design pressure for the component assembly shown in this approval or the design pressure of the system assembly used in conjunction with this approval.
6. The maximum frame size of the door assembly shall be lesser of the maximum frame size stated in this approval or the maximum frame size of the system assembly approval used in conjunction with this approval.
7. Refer to the separate Florida Product Approval for the swing door used in conjunction with this component approval to determine the ability of the system to meet the water infiltration requirements for the "HVHZ".
8. Thresholds have been tested in a door assembly (for air and water) according to the requirements of TAS 202-94 (ASTM E 283 & E 331).
9. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

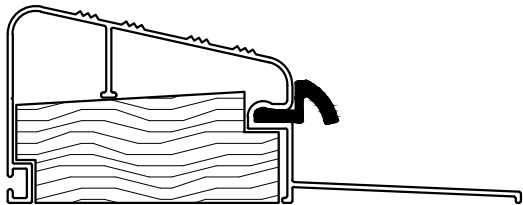
TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	Typical Sections, Design Pressures, & General Notes
2	Threshold Installation Details
3	Threshold Components & Cross Sections



Digitally signed by Lyndon F Schmidt
Date: 2025.03.12 14:18:39 -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

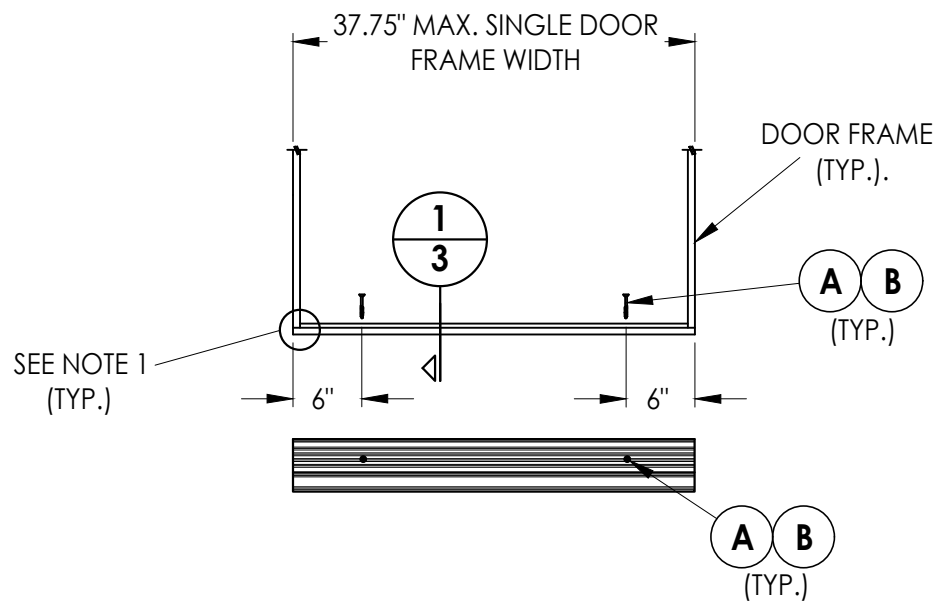


"QOSR" SERIES
OUTSWING THRESHOLD

CONFIGURATION	MAXIMUM FRAME SIZE	DESIGN PRESSURE RATING (PSF)	
		POSITIVE	NEGATIVE
X	37.5" x 98.0"	+50.0	+50.0
XX	74.5" x 98.0"	+50.0	+50.0

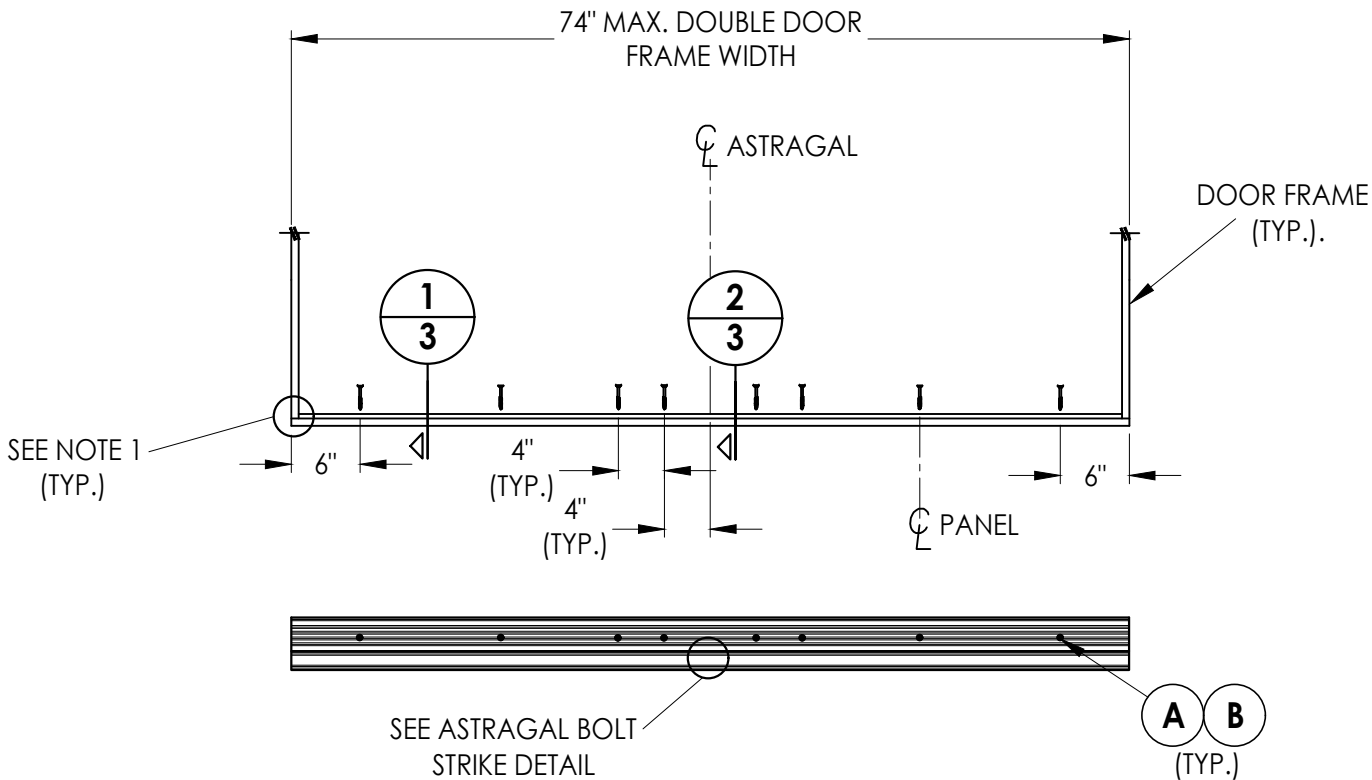
Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
PRODUCT: DLP-PRESSRITE		PART OR ASSEMBLY: TYPICAL SECTIONS, DESIGN PRESSURES, & GENERAL NOTES	

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TYPICAL SINGLE DOOR INSTALLATION

INSWING SHOWN
(OUTSWING SIMILAR)



TYPICAL DOUBLE DOOR INSTALLATION

INSWING SHOWN
(OUTSWING SIMILAR)

NOTE:

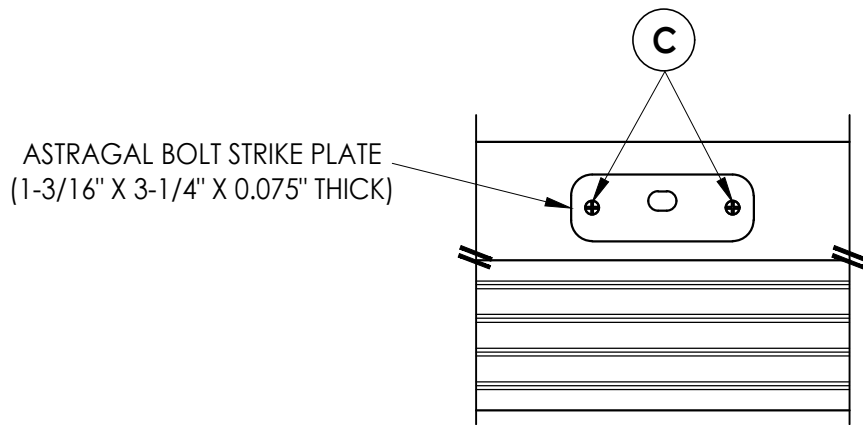
1. Refer to corresponding door system product approval for any required connections at frame corners.

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"	1-3/4"	2-1/2"	3"
(B) ITW TAPCON®	1/4"	1-3/4"	4"	3"
(C) ITW TAPCON®	3/16"	1-3/4"	3"	2"

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



ASTRAGAL BOLT STRIKE DETAIL

Outswing/ADA Thresholds

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

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

PRODUCT:
DLP-PRESSRITE

PART OR ASSEMBLY:
THRESHOLD INSTALLATION
DETAILS

NO.	DATE	BY	REVISIONS

DATE: 2/25/25

SCALE: N.T.S.

DWG. BY: LFS

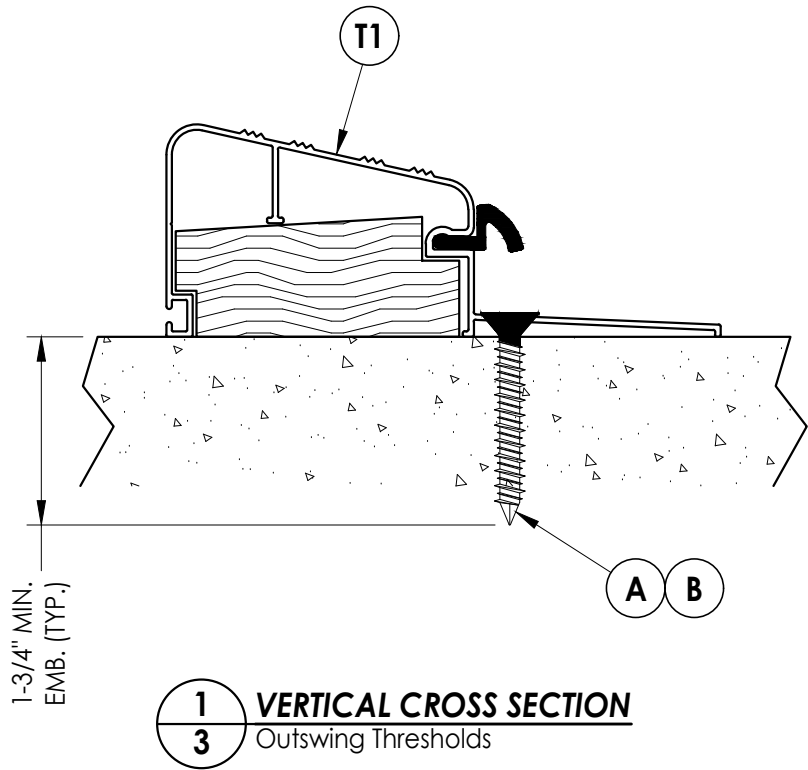
CHK. BY: RW

DRAWING NO.:

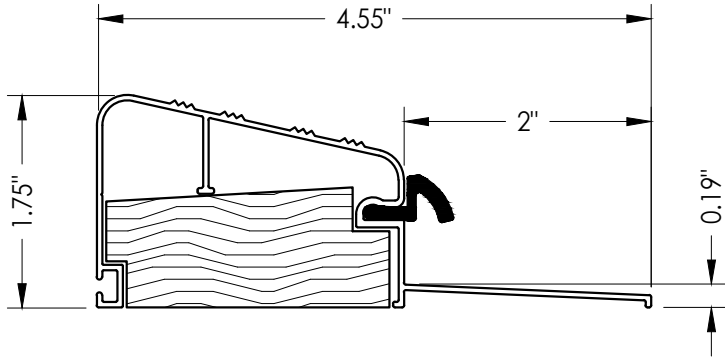
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SHEET 2 OF 3

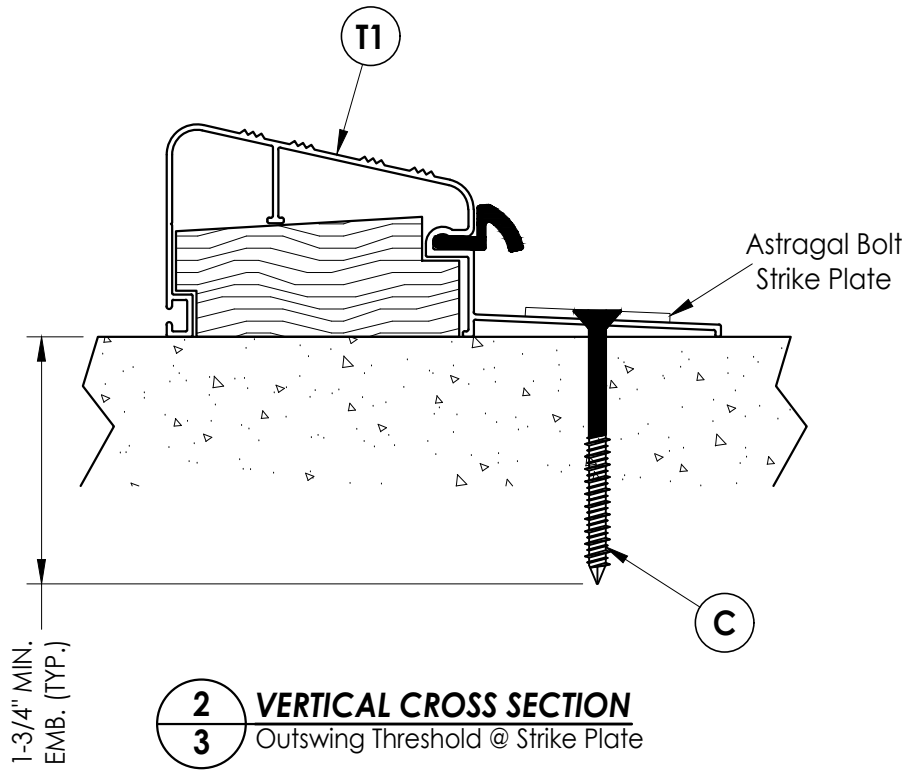
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1
3 **VERTICAL CROSS SECTION**
Outswing Thresholds



T1 **OUTSWING ALUMINUM THRESHOLD**
DLP (QOSR)



2
3 **VERTICAL CROSS SECTION**
Outswing Threshold @ Strike Plate

DATE:	2/25/25
SCALE:	N.T.S.
DWG. BY:	LFS
CHK. BY:	RW
DRAWING NO.:	FL-14805.10
SHEET	3 OF 3

PRODUCT:	
DLP-PRESSRITE	
PART OR ASSEMBLY:	
THRESHOLD COMPONENTS & CROSS SECTIONS	
NO.	DATE
REVISIONS	
BY	

Documents Prepared By:
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