

Z:\2023 FBC Drawings\DLP-Pressrite, Inc\FL-14805 R7 Ext Door Components\FL-14805.8.dwg



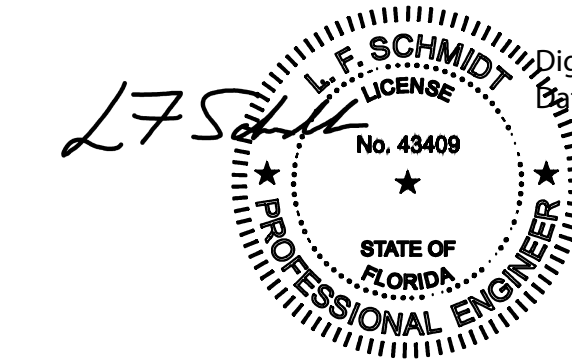
DLP-PRESSRITE, INC.

"ISCS", "QOSR", "QOSH", & "ISHC" SERIES
ALUMINUM EXTRUDED THRESHOLDS
in a SINGLE (X) or DOUBLE (XX) DOOR
INSWING / 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 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 complies with FBC Sections 1609.1.2 & R301.2.1.2 and does not require an impact resistant covering. This product meets missile level "D" and excludes Wind Zone 4 as defined in ASTM E1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
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 1609 of the FBC) single or double door system possessing a current Florida Statewide Product Approval.
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. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

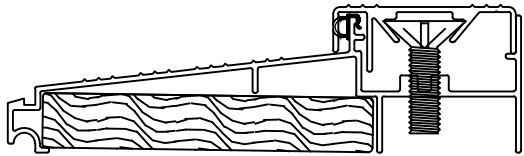
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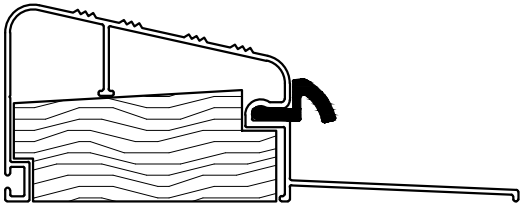
Digitally signed by Lyndon F Schmidt
Date: 2025.03.12 14:19:12 -04'00'

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.

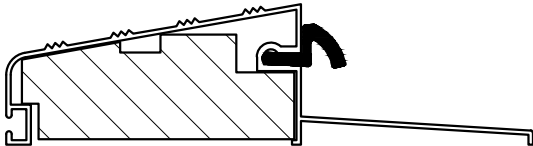
THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA



"ISCS" SERIES
INSWING THRESHOLD



"QOSR" SERIES
OUTSWING THRESHOLD



"QOSH" SERIES
OUTSWING THRESHOLD



"ISHC" SERIES
ADA THRESHOLD

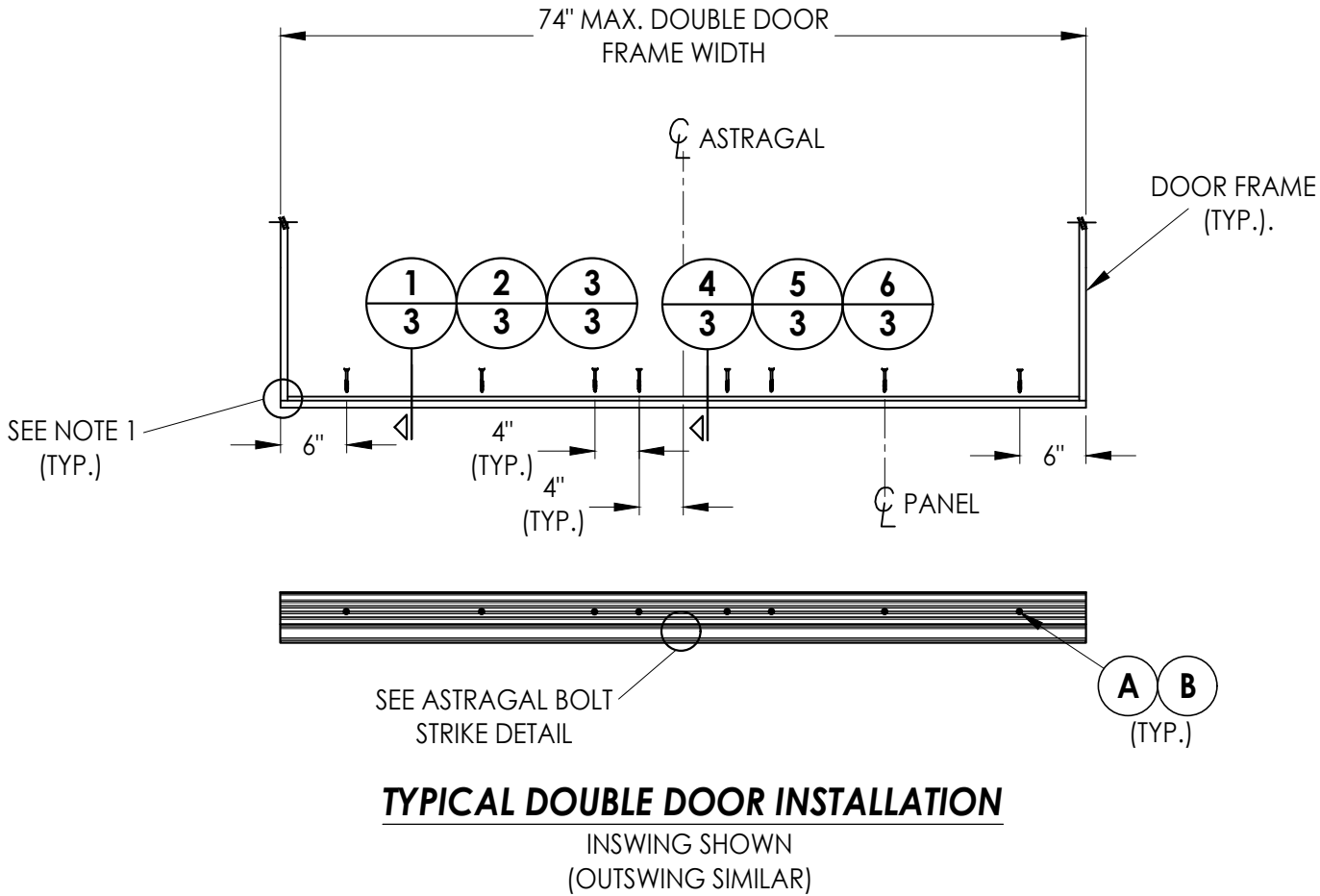
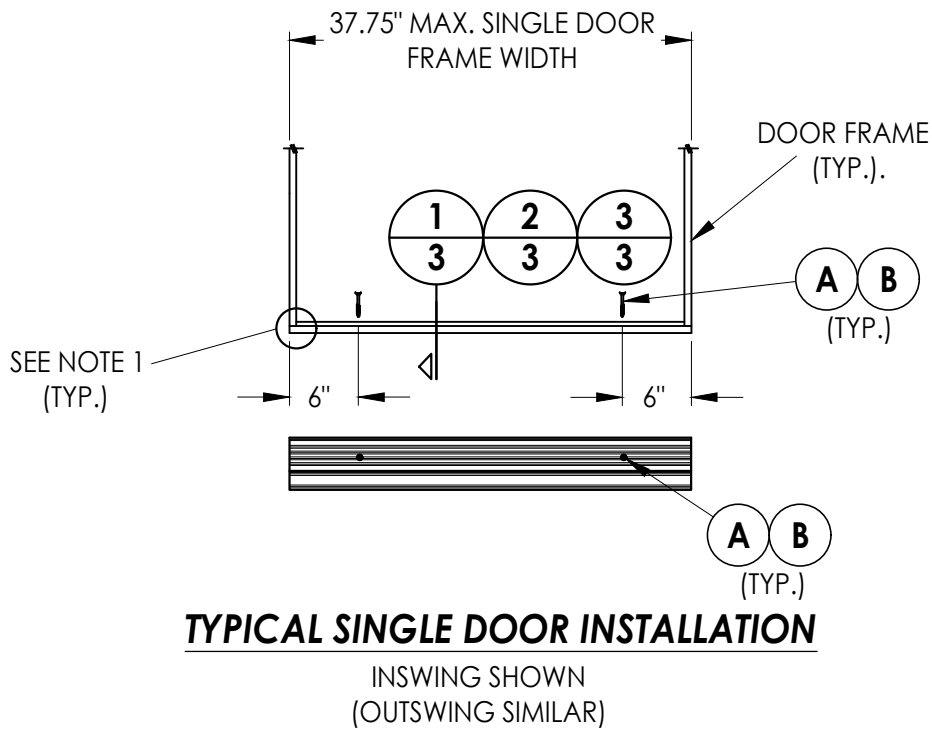
CONFIGURATION	MAXIMUM FRAME SIZE	DESIGN PRESSURE RATING (PSF)	
		POSITIVE	NEGATIVE
X	37.5" x 98.0"	+50.0	+50.0
XX	74.5" x 98.0"	+50.0	+50.0

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

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

PRODUCT: DLP-PRESSRITE		PART OR ASSEMBLY: TYPICAL SECTIONS, DESIGN PRESSURES, & GENERAL NOTES	
			BY
			DATE
			NO.
			REVISIONS
DATE: 2/25/25			
SCALE: N.T.S.			
DWG. BY: LFS			
CHK. BY: RW			
DRAWING NO.: FL-14805.8			
SHEET 1 OF 3			

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NOTE:

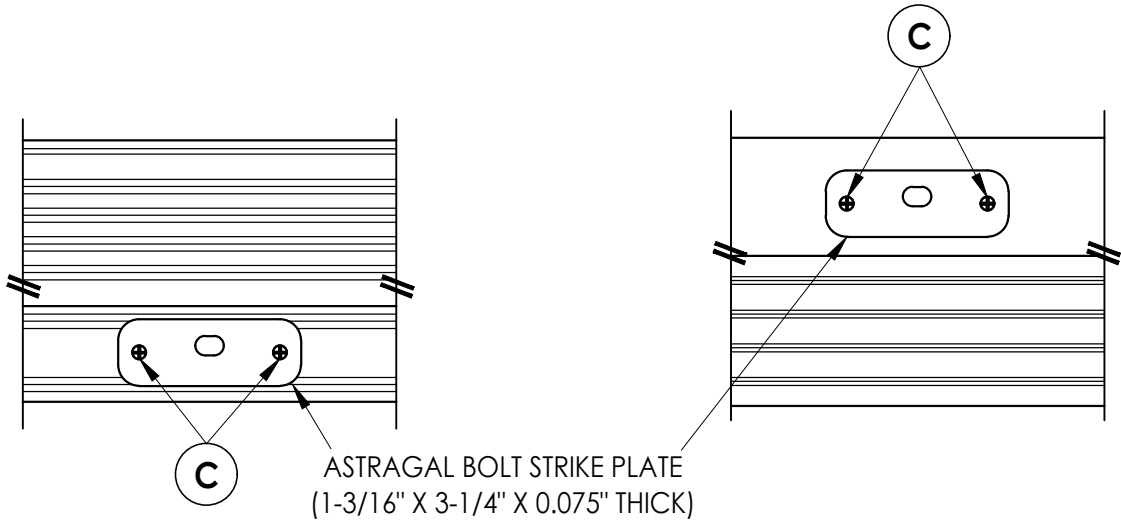
1. Refer to corresponding door system product approval for any required connections at frame corners.

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
Inswing Threshold

ASTRAGAL BOLT STRIKE DETAIL
Outswing/ADA Thresholds

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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.:

FL-14805.8

SHEET 2 OF 3



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FBPE Registry No. 9813

PART OR ASSEMBLY:

DATE:	2/25/25
SCALE:	N.T.S.
DWG. BY:	LFS
CHK. BY:	RW
DRAWING NO.:	FL-14805.8
SHEET	3 OF 3