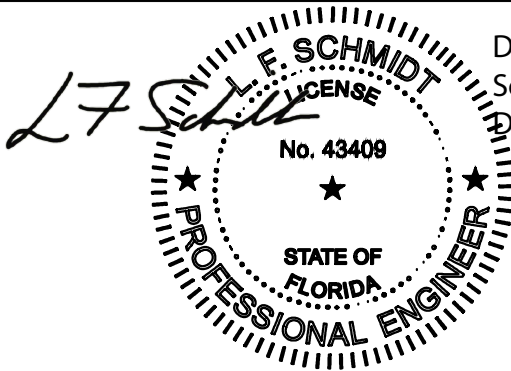


QINGDAO SEA NOVA BUILDING PROFILES PRODUCTS CO., LTD

Songjia, Yanghe Town Jiaozhou Dist. Qingdao City
Shandong Province, 266425 China
Tel: +86-0532-86225607

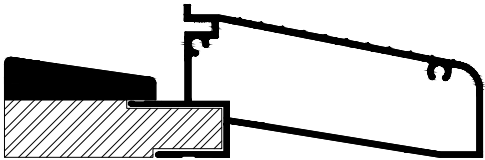


Digitally signed by Lyndon F Schmidt
Date: 2026.07.20 07:56:07 -04'00'

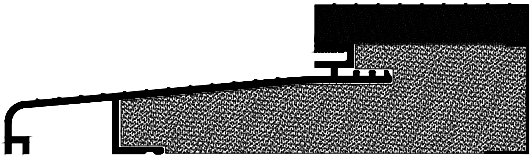
This item has been digitally signed and sealed by L. F. Schmidt, P.E. on the date adjacent to the seal.
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID ONLY FOR THE STATE OF FLORIDA

"Fantastic 1" Series
ALUMINUM/COMPOSITE THRESHOLDS
INSWING / OUTSWING
"IMPACT"



INSWING THRESHOLD



OUTSWING THRESHOLD

GENERAL NOTES

- 1. This product has been evaluated and is in compliance with the 9th Edition (2026) 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 includes Wind Zone 4 as defined in ASTM E1996.
- 4. These "IMPACT" door thresholds, as components, are to be used as a substitute for similar components in an impact approved (complies with FBC Sections 1609.1.2 & R301.2.1.2) 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 the 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.

TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	Typical elevations, design pressures & general notes
2	Threshold Anchoring
3	Threshold Details & Sections

CONFIGURATION	MAX. FRAME DIMENSION	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
		POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
X	37.75" x 97.63"	+60.0	-65.0	+60.0	-60.0
OXO	113.0" x 97.63"	+60.0	-65.0	+60.0	-60.0
XX	74.63" x 97.63"	+50.0	-55.0	+50.0	-50.0

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

NOVA PLASTECH

PART OR ASSEMBLY:
TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

REVISIONS

DATE: 6/7/18

SCALE: N.T.S.

DWG. BY: JK

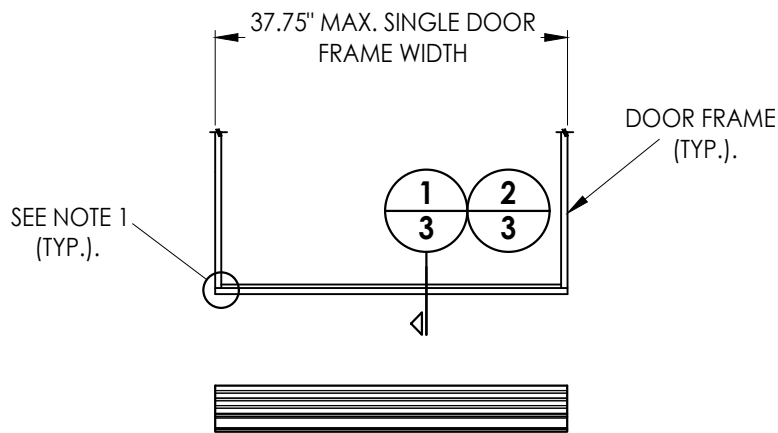
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DRAWING NO.: FL-27194.3

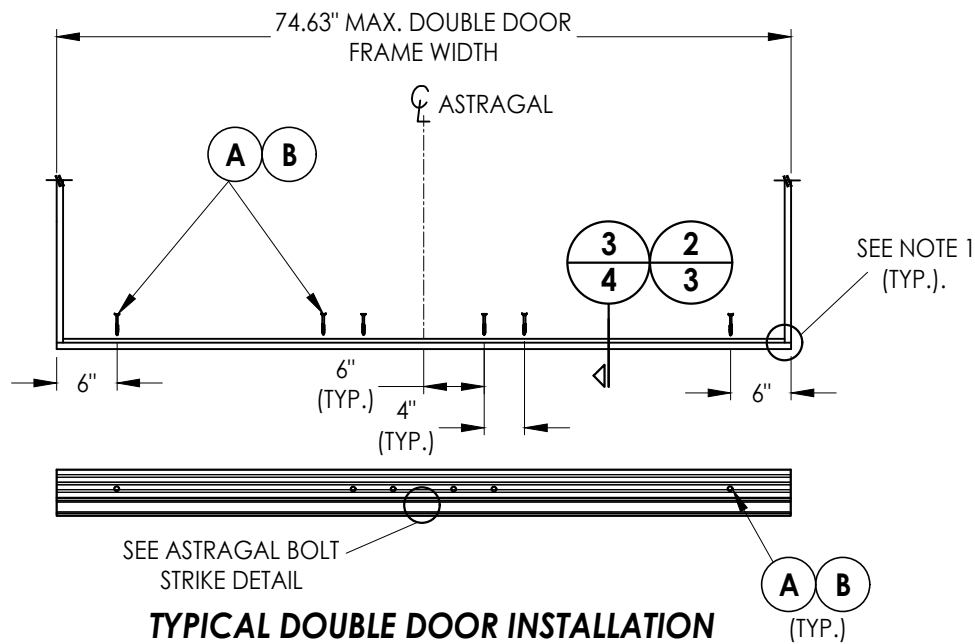
SHEET 1 OF 3

Building Consultants, Inc.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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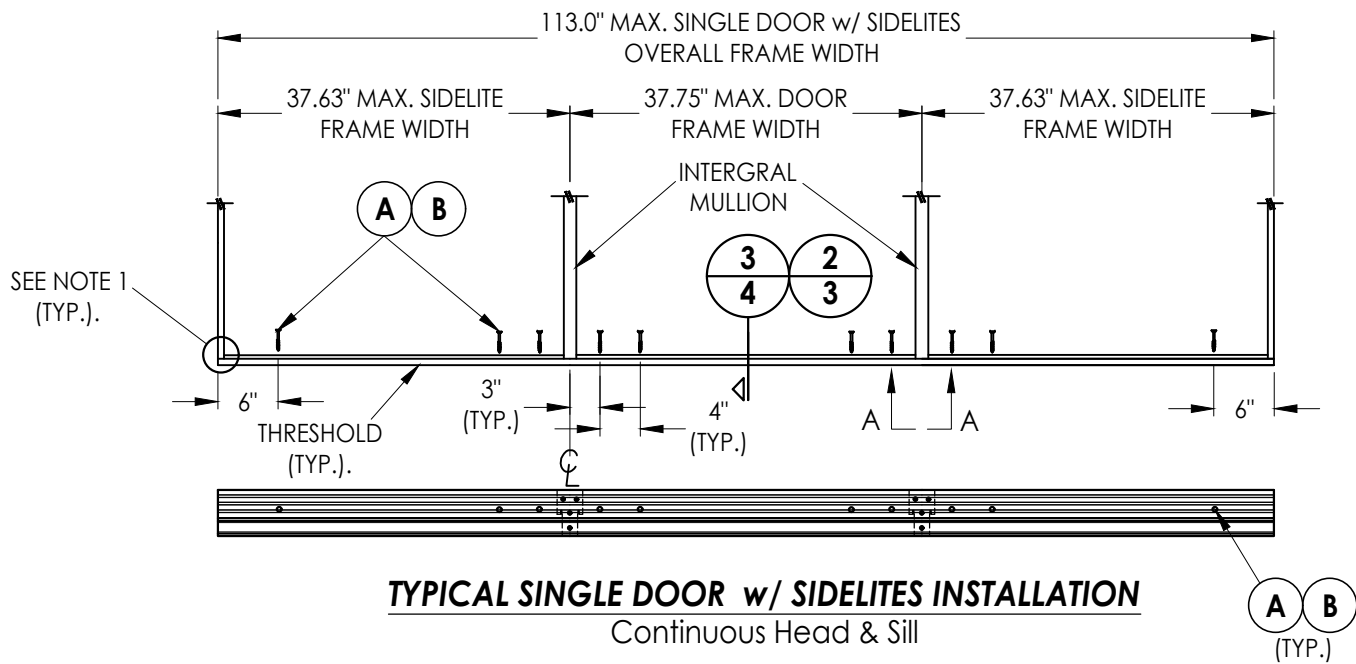
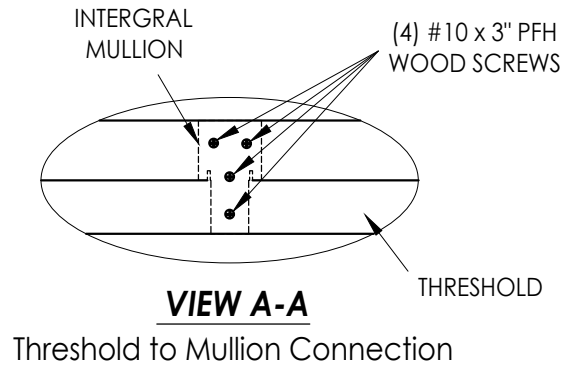
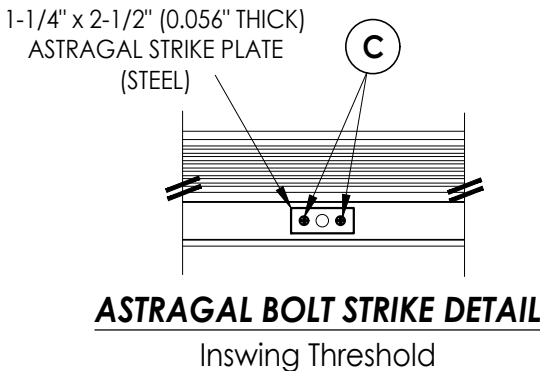
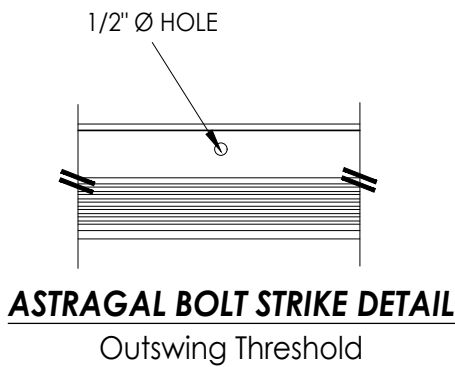


TYPICAL SINGLE DOOR INSTALLATION



TYPICAL DOUBLE DOOR INSTALLATION

- NOTES:
1. ALL FRAME CORNERS ATTACHED w/ (3) #8 X 2" PH DEEP THREAD WOOD SCREWS (TYP.).
 2. INSWING THRESHOLD INSTALLATION SHOWN (OUTSWING THRESHOLD INSTALLATION SIMILAR).



TYPICAL SINGLE DOOR w/ SIDELITES INSTALLATION
Continuous Head & Sill

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:
NOVA PLASTECH

PART OR ASSEMBLY:
THRESHOLD ANCHORING

NO.	DATE	REVISIONS
3	7/01/26	UPDATE TO 9TH ED. (2026) FBC LFS
2	9/13/23	UPDATE TO 8TH ED. (2023) FBC LFS
1	2/10/21	UPDATE TO 7TH ED. (2020) FBC LFS

DATE: 6/7/18

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-27194.3

SHEET 2 OF 3



1 3 VERTICAL CROSS SECTION Inswing Threshold



2 **VERTICAL CROSS SECTION**
 3 Outswing Threshold

