



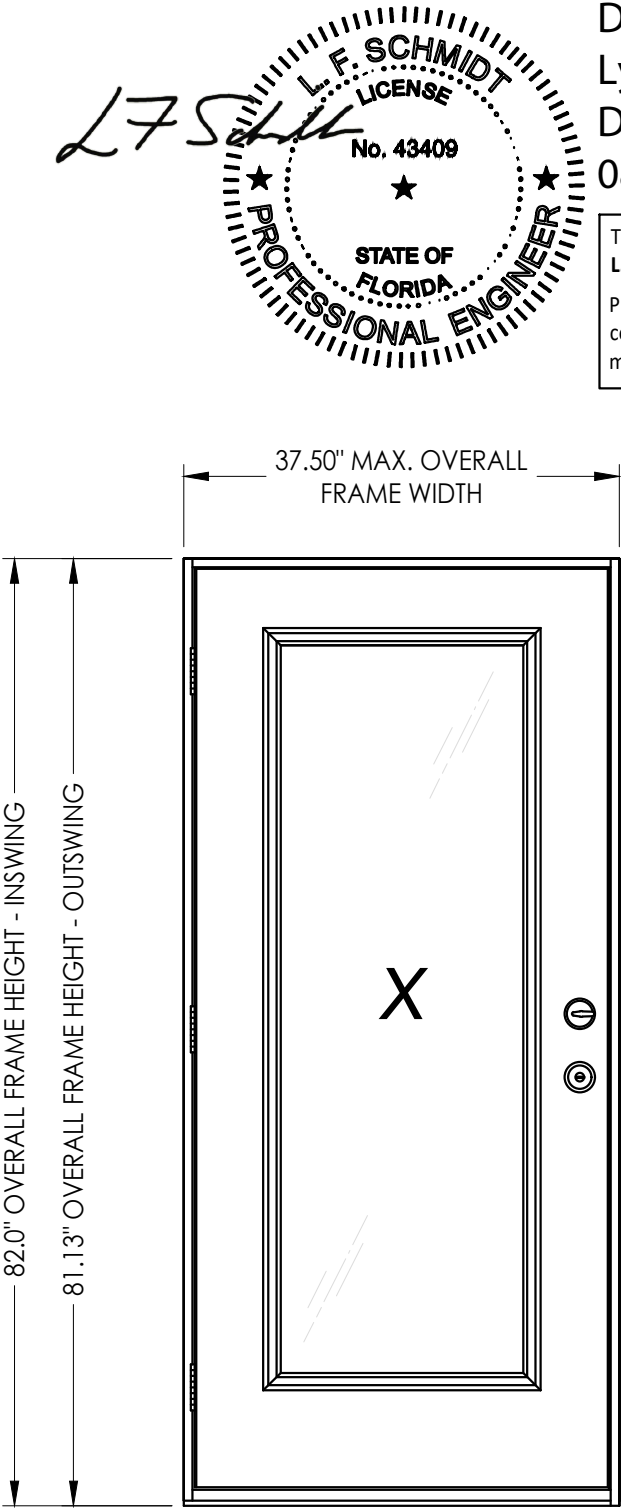
250 Staunton Turnpike, Parkersburg, WV 26104

WINCORE FIBERGLASS ENTRY DOOR
INSWING / OUTSWING
"IMPACT"

GENERAL NOTES

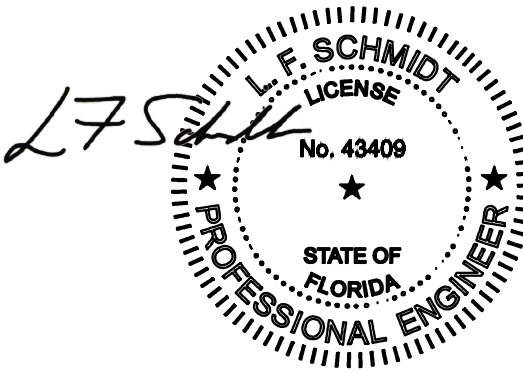
1. This product has been evaluated and is in compliance with the 9th Edition (2026) Florida Building Code (FBC) structural requirements including the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in the "HVHZ" this product complies with Section 1626 of the Florida Building Code and does not require an impact resistant covering.
4. When used in areas outside of the "HVHZ" 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.
5. For 2x stud construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
6. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.
7. Outswing configurations meet water infiltration requirements for "HVHZ". All other configurations do not meet the water infiltration requirements for the "HVHZ" and must be installed only in non-habitable areas or at habitable locations protected by an overhang or canopy such that the angle between the edge of canopy or overhang to sill is less than 45 degrees.

TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	Typical elevation, design pressures, & general notes
2	Door panel details
3	Horizontal cross section
4	Vertical cross sections
5	3-point lock details
6	3-point lock details
7	Buck and frame anchoring
8	Bill of materials & components



CONFIGURATION	MAX. FRAME DIMENSION	DESIGN PRESSURE (PSF)	
		POSITIVE	NEGATIVE
X	37.5" x 82.0"	+70.0	-70.0

See Sheet 2 for hardware design pressure limitations



Digitally signed by
Lyndon F Schmidt
Date: 2026.10.14
08:06:15 -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.

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

WINCORE
FIBERGLASS DOOR

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

510/14/26UPDATE TO 9TH ED. (2026) FBC

47/06/23UPDATE TO 8TH ED. (2023) FBC

37/06/20UPDATE TO 7TH ED. (2020) FBC

NO. DATE

DATE: 05/10/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:
FL-15631.4

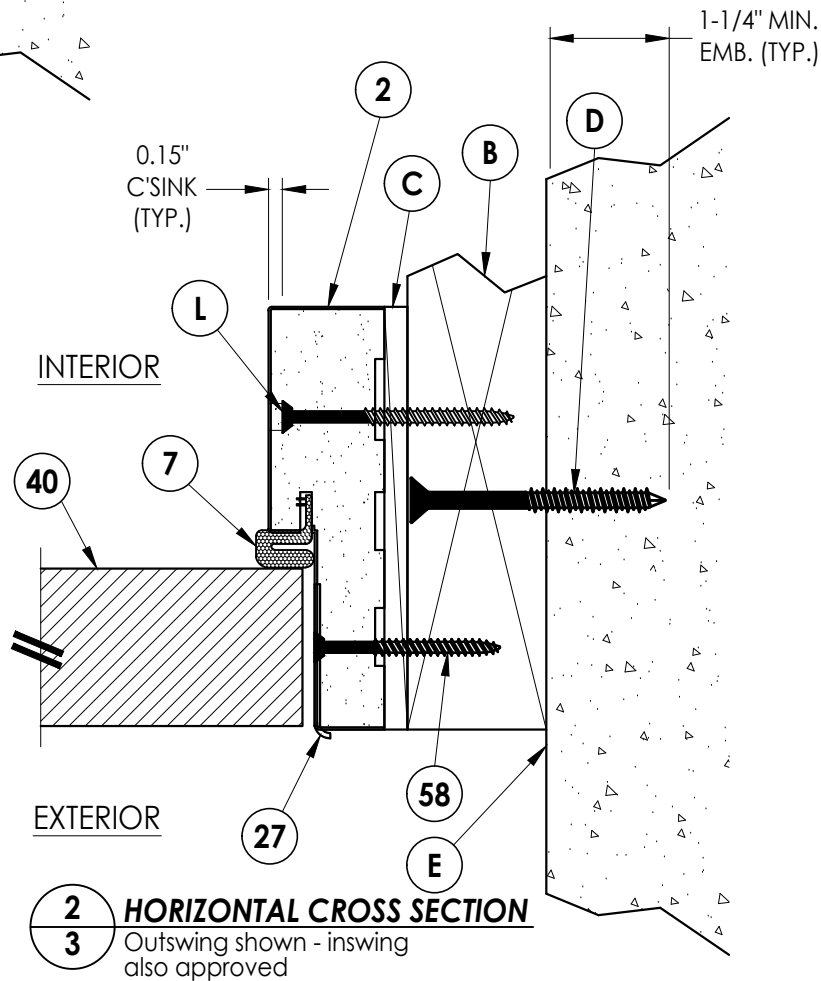
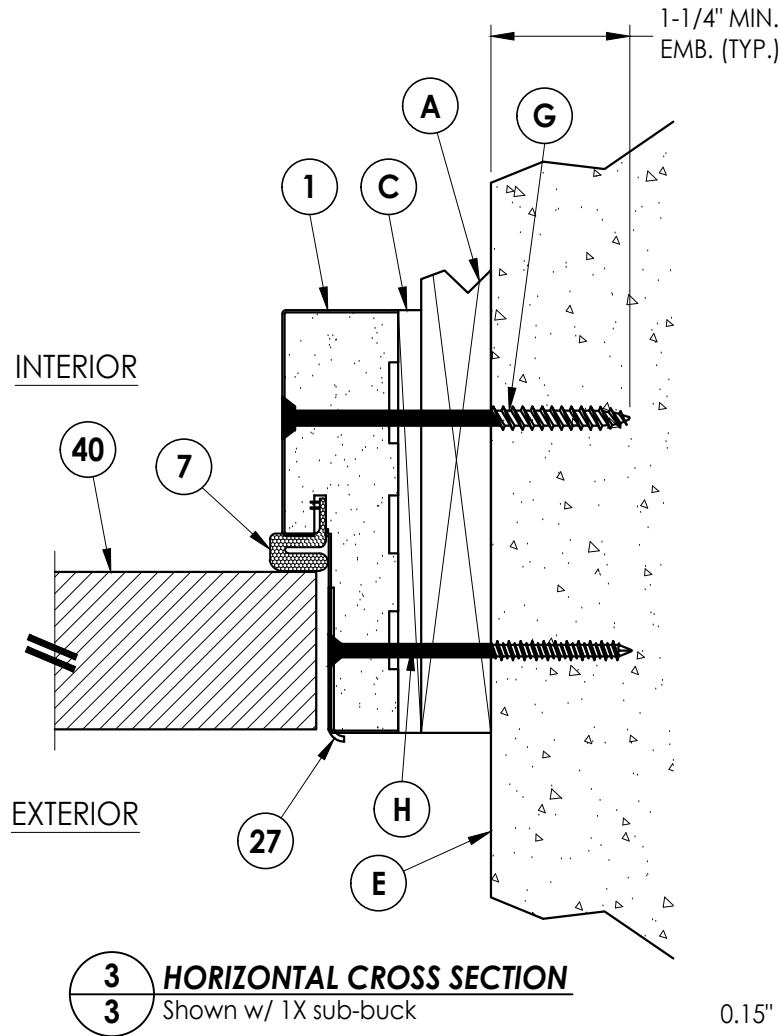
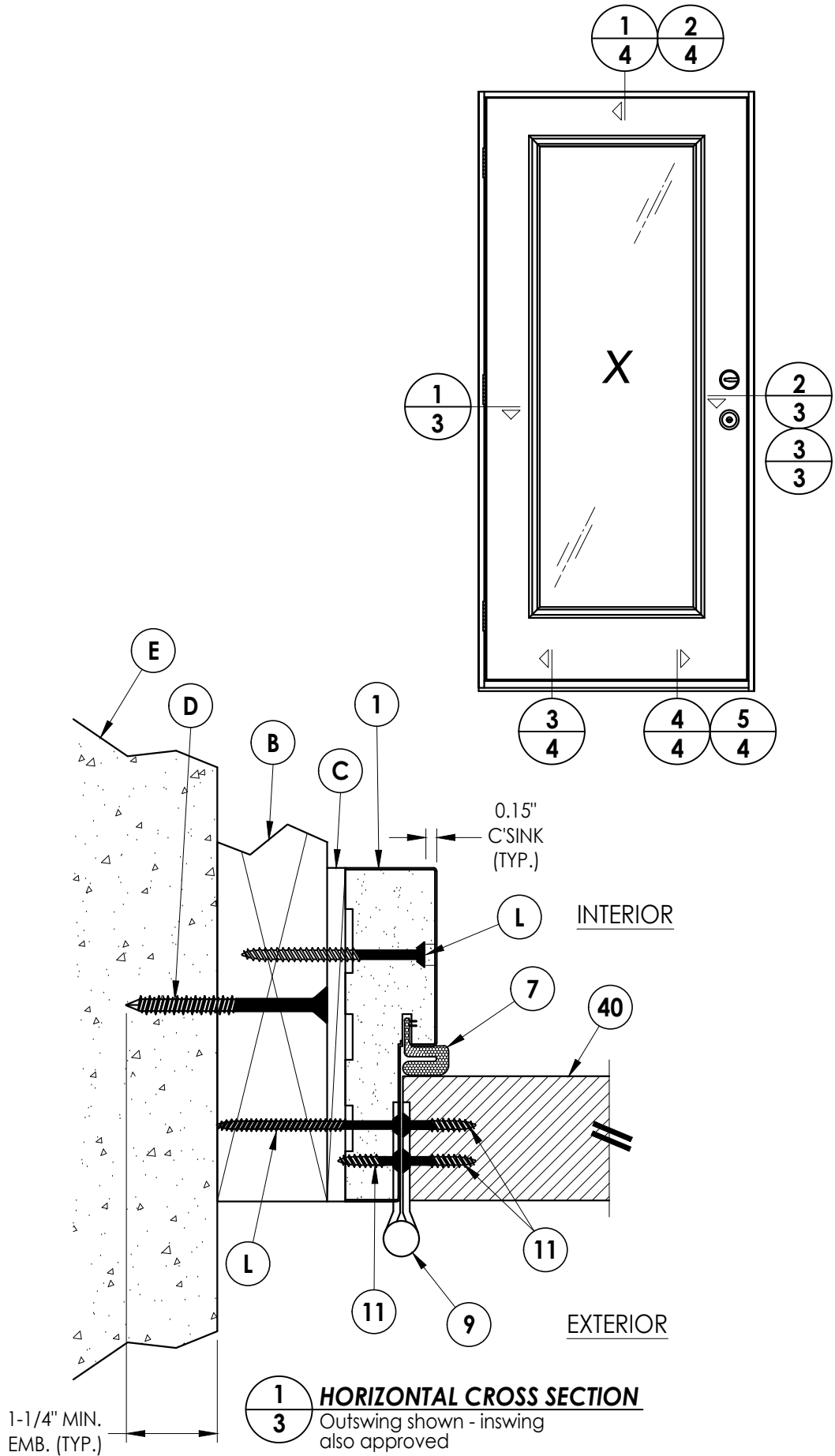
SHEET 1 OF 8

RW

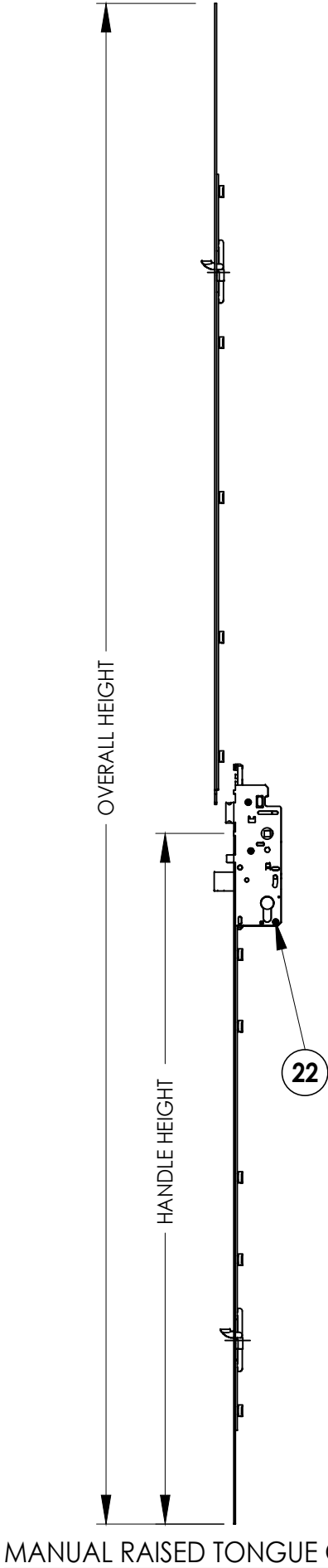
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

© 2012 R.W. BUILDING CONSULTANTS INC.

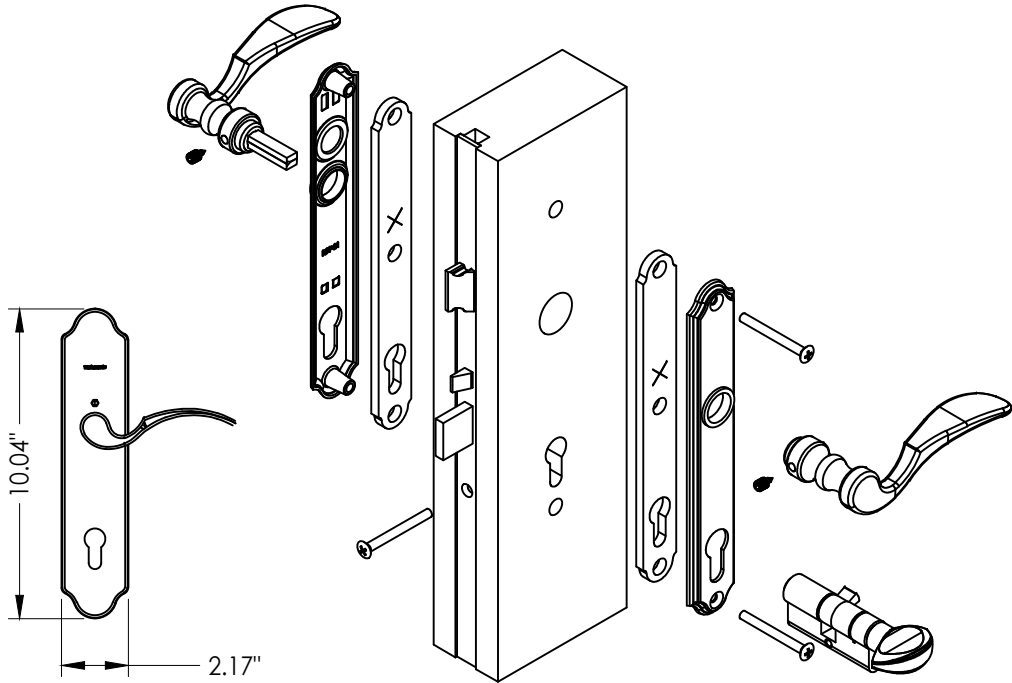
Z:\2023 FBC Drawings\Wincore Window Company\FL-15631 R6\FL-15631.4.dwg



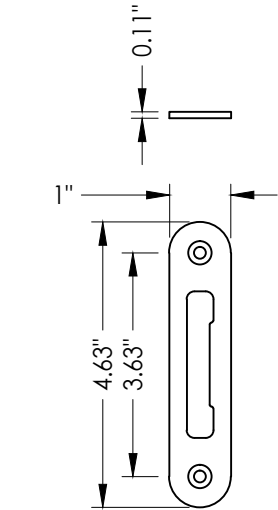
Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
PRODUCT:		WINCORE FIBERGLASS DOOR	
		PART OR ASSEMBLY:	
		HORIZONTAL CROSS SECTIONS	
		REVISONS	
5	10/14/26	UPDATE TO 9TH ED. (2026) FBC	LFS
4	7/06/23	UPDATE TO 8TH ED. (2023) FBC	LFS
		& REVISE LITE FRAME	
3	7/06/20	UPDATE TO 7TH ED. (2020) FBC	LFS
NO.	DATE		BY
DATE: 05/10/12			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-15631.4			
SHEET 3 OF 8			



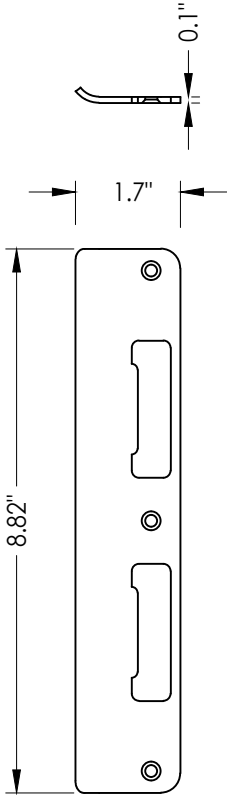
MANUAL RAISED TONGUE GEAR SYSTEM



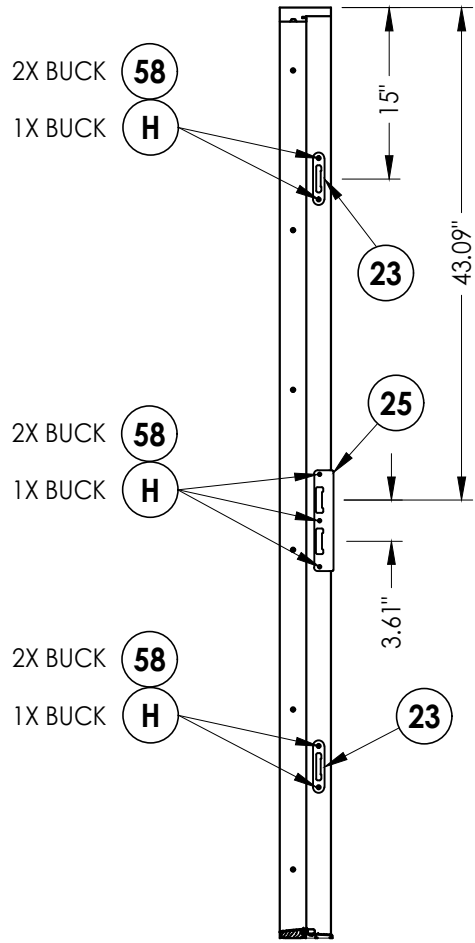
22 **HOPPE MULTI-POINT LOCKSET**
HLS9000 (3-Point "Tongue")



23 **MULTI-POINT STRIKE PLATE**



25 **LATCH AND DEADBOLT STRIKE PLATE**
Tongue system



STRIKE JAMB

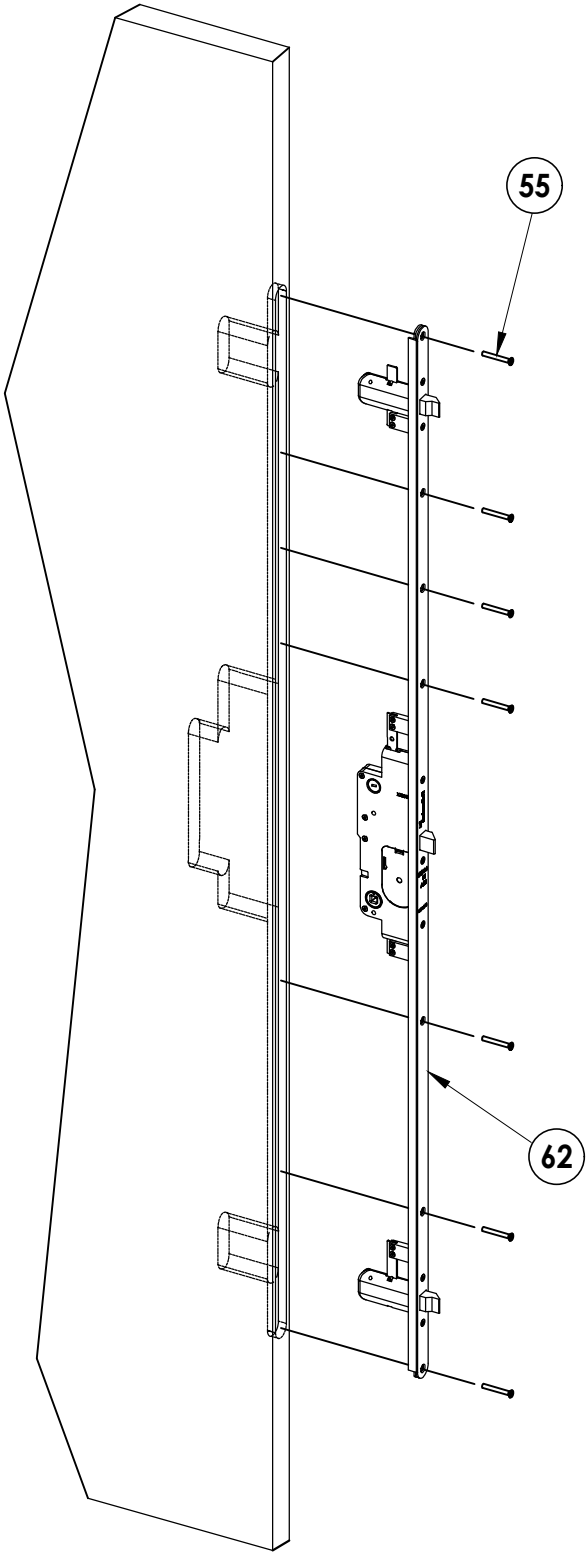
DATE: 05/10/12	
SCALE: N.T.S.	
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.: FL-15631.4	
SHEET	5 OF 8

NO.	DATE	REVISIONS
5	10/14/26	UPDATE TO 9TH ED. (2026) FBC LFS
4	7/06/23	UPDATE TO 8TH ED. (2023) FBC LFS
		& REVISE LITE FRAME
3	7/06/20	UPDATE TO 7TH ED. (2020) FBC LFS

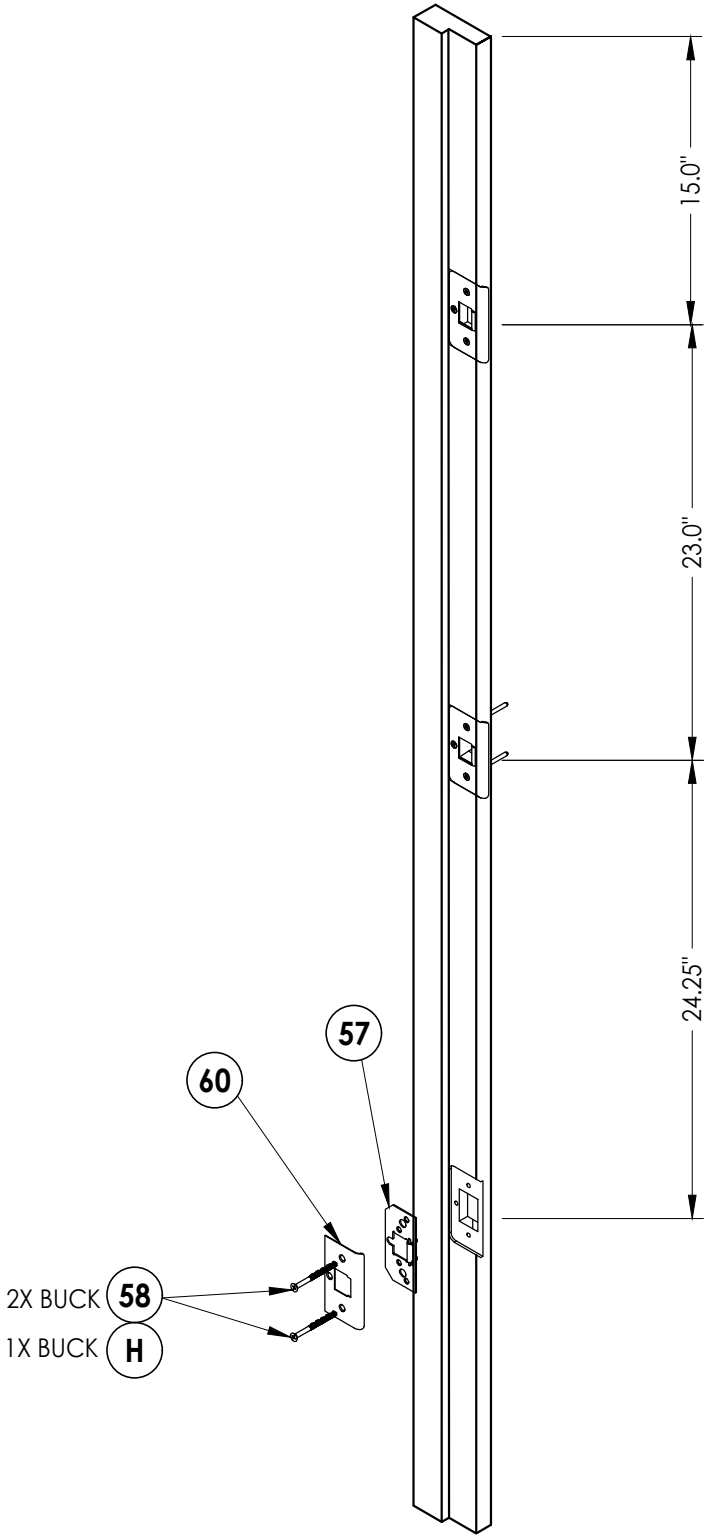
PRODUCT:	
WINCORE FIBERGLASS DOOR	
PART OR ASSEMBLY:	
3-POINT LOCK DETAILS	

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



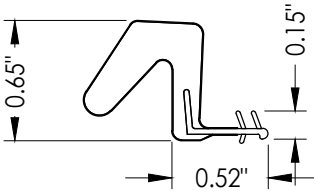
59 **ENDURA TRILENNIUM 3000 SERIES**
3-Point Lock



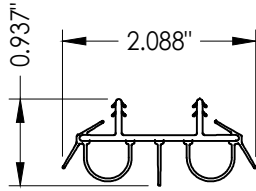
STRIKE JAMB DETAIL

DATE: 05/10/12		PRODUCT:		Documents Prepared By:	
SCALE: N.T.S.		WINCORE FIBERGLASS DOOR		Lyndon F. Schmidt P.E. No. 43409	
DWG. BY: JK		PART OR ASSEMBLY:		<i>RW</i> BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
CHK. BY: LFS		3-POINT LOCK DETAILS			
DRAWING NO.: FL-15631.4					
SHEET 6 OF 8		REVISIONS			
5	10/14/26	UPDATE TO 9TH ED. (2026)	FBC	LFS	
4	7/06/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	
		& REVISE LITE FRAME			
3	7/06/20	UPDATE TO 7TH ED. (2020)	FBC	LFS	
NO.	DATE			BY	

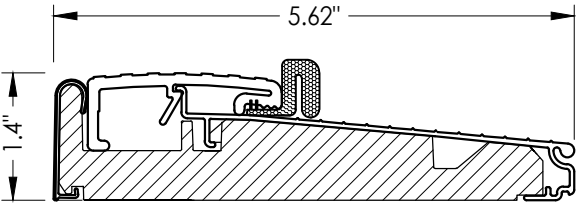
BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (G >= 0.55)	WOOD
B	2X BUCK (G >= 0.55)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
G	1/4" X 3-3/4" PFH ITW CONCRETE SCREW	STEEL
H	3/16" x 3-1/4" PFH ITW CONCRETE SCREW	STEEL
I	1/4" X 1-3/4" PFH ITW CONCRETE SCREW	STEEL
L	#8 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMBEDMENT)	STEEL
1	POLY FIBER JAMB	POLY FIBER
3	EXT. FRAME (ODL)	ALUM.
4	INT. FRAME (ODL)	ALUM.
5	#7-19 X 1-3/4" PPH SELF-DRILLING SMS	STEEL
7	WEATHERSTRIP	FOAM
8	DOOR BOTTOM SWEEP	VINYL
9	4" X 4" BUTT HINGE	STEEL
11	#9 X 3/4" PFH WOOD SCREW	STEEL
12	NON-STRUCTURAL SEALANT	SILICONE
13	STRUCTURAL SILICONE (DOW 995)	SILICONE
22	HOPPE - HLS9000 (3-PT. TONGUE) MULTI-POINT LOCKSET	STEEL
23	MULTI-POINT STRIKE PLATE (TONGUE SYSTEM)	STEEL
25	LATCH AND DEADBOLT STRIKE PLATE (TONGUE SYSTEM)	STEEL
27	LATCH STRIKE PLATE	STEEL
28	DEADBOLT STRIKE PLATE (SECURITY)	STEEL
29	ADA THRESHOLD	ALUM
30	OUTSWING THRESHOLD	ALUM/WOOD
32	OUTSWING THRESHOLD	ALUM/WOOD
33	OUTSWING THRESHOLD	ALUM/COMP
36	INSWING THRESHOLD	ALUM/COMP
40	DOOR PANEL - SEE DOOR PANEL DETAIL SHEET FOR DETAILS	-
55	#10 X 1-1/2" PFH SCREW	STEEL
57	BACKING PLATE	STEEL
58	#8 X 2" PFH WS	STEEL
59	ENDURA TRILENNIUM SERIES 3000 - 3 POINT LOCK	-
60	MULTI-POINT STRIKE PLATE	STEEL
62	LOCK ASSEMBLY	STEEL



7 WEATHERSTRIP
Endura Force 5

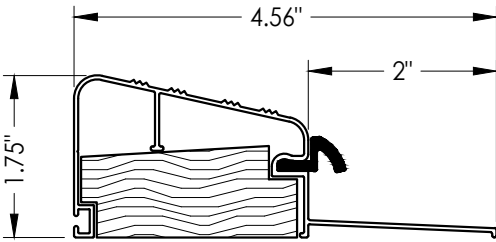


8 DOOR BOTTOM SWEEP

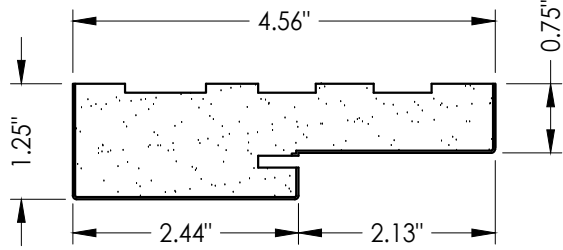


33 OUTSWING THRESHOLD

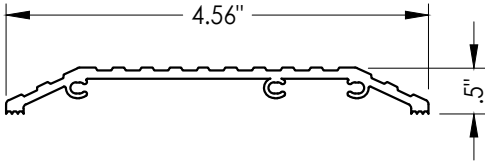
Endura (Z-Series)



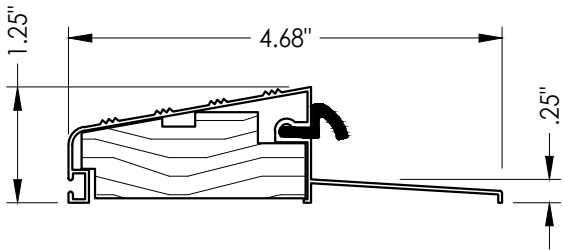
30 OUTSWING THRESHOLD
DLP (QOSR)



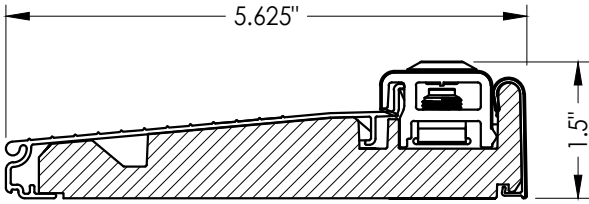
1 **POLY FIBER JAMB**
Plastpro



29 **ADA THRESHOLD**
DLP



32 **OUTSWING THRESHOLD**
DLP (QOSH)



36 INSWING THRESHOLD

DATE: 05/10/12					
SCALE: N.T.S.					
DWG. BY: JK					
CHK. BY: LFS					
DRAWING NO.: FL-15631.4					
SHEET	8	OF	8		
REVISONS					
NO.	DATE				
3	7/06/20	UPDATE TO 7TH ED. (2020) FBC			
		LFS			
		& REVISE LITE FRAME			
4	7/06/23	UPDATE TO 8TH ED. (2023) FBC			
		LFS			
5	10/14/26	UPDATE TO 9TH ED. (2026) FBC			
		LFS			
PRODUCT:					
WINCORE FIBERGLASS DOOR					
PART OR ASSEMBLY: BILL OF MATERIALS & COMPONENTS					
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					