



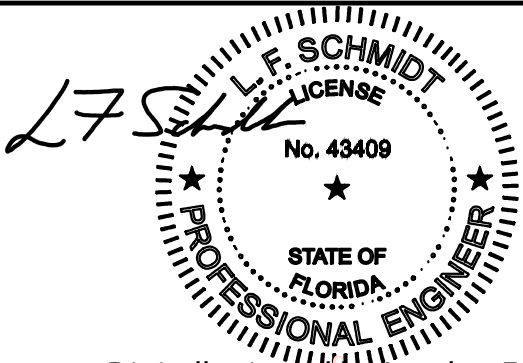
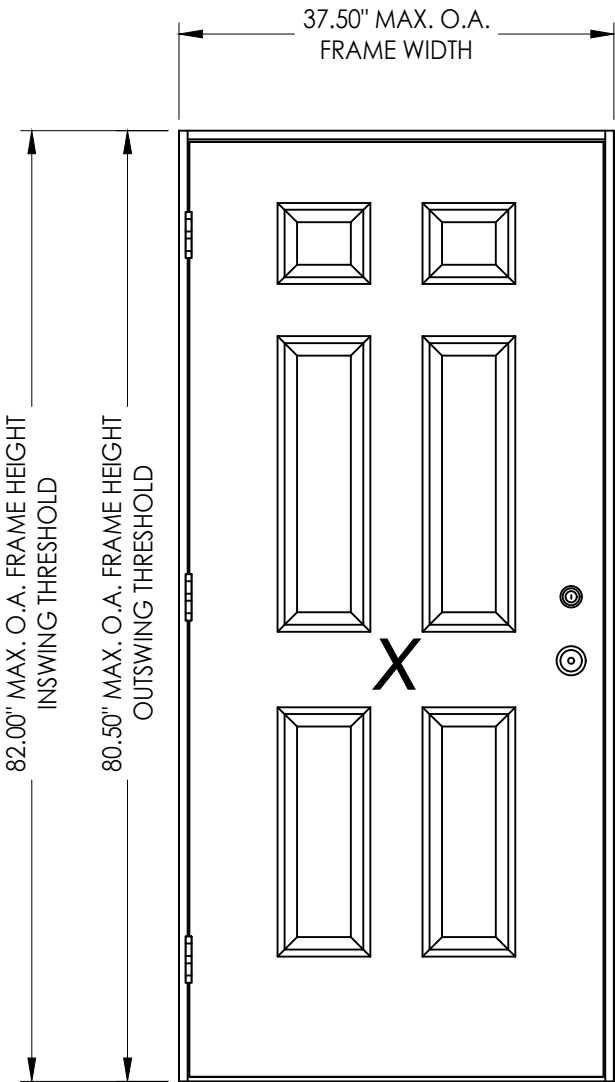
AMERICA'S DOORMAKER
631 N. FIRST ST. WEST BRANCH, MI 48661

WOOD EDGE OPAQUE SINGLE DOOR
IN swing / OUT swing
"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 includes Wind Zone 4 as defined in ASTM E1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
- 4. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
- 5. 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	Door panel details
3	Horizontal cross sections
4	Vertical cross sections
5	Buck and frame anchoring
6	Bill of materials and components



Digitally signed by Lyndon F Schmidt
Date: 2023.07.18 10:53:14 -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

MAX. FRAME DIMENSION	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
	POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
37.5" x 82.0"	+60.0	-60.0	+60.0	-60.0

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

PRODUCT: TAYLOR DOORS

DATE: 1/12/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-15135.7

SHEET 1 OF 6

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

REVISIONS

NO.	DATE	REVISIONS
4	7/06/23	UPDATE TO 8TH ED. (2023) FBC
3	7/20/20	UPDATE TO 7th ED (2020) FBC
2	7/17/17	UPDATE TO 6TH ED. (2017) FBC
1	3/9/15	UPDATE TO 5TH ED. (2014) FBC

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

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1.13"

1.75"

1.7"

POLYURETHANE
FOAM CORE

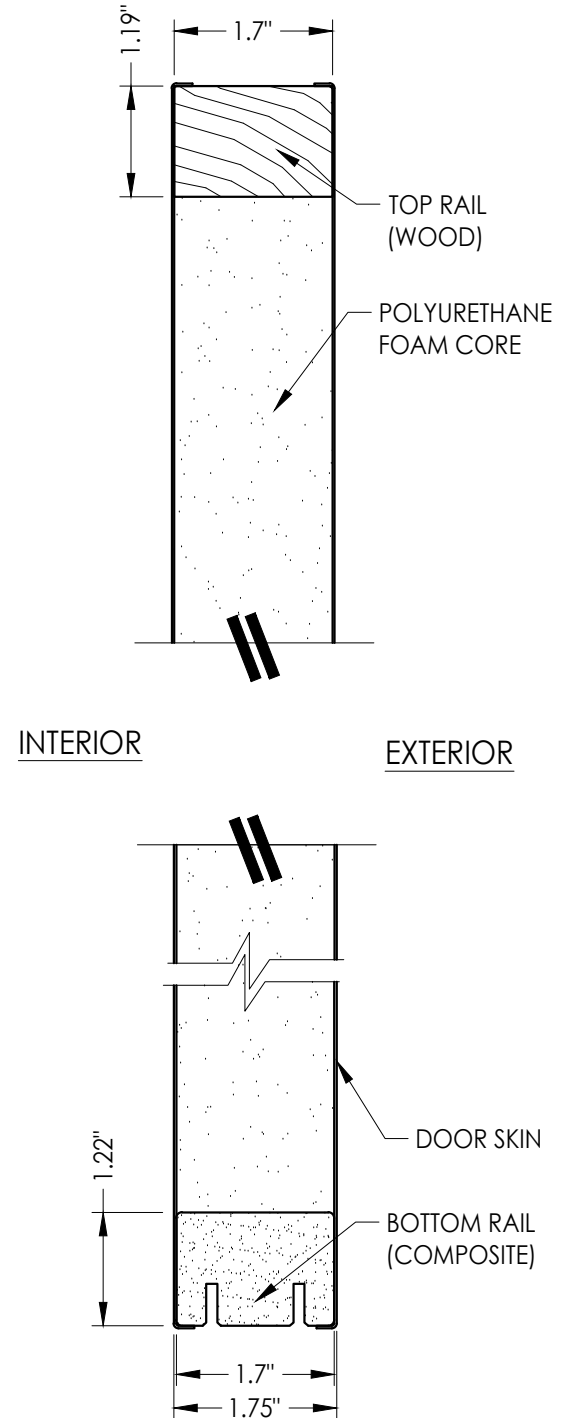
HINGE STILE
(WOOD OR COMPOSITE)

DOOR SKIN

Technical drawing of a door assembly. The drawing shows a vertical section of a door with a lock block and a latch stile. The lock block is labeled "LOCK BLOCK (WOOD)" and has a width of 3.0". The latch stile is labeled "LATCH STILE". The total height of the assembly is 11.0", and the height of the lock block is 5.50". The drawing includes a detail view labeled "DETAIL 1" showing the wood grain of the lock block.

HARDWARE CHART		
MANUFACTURER	MODEL	
YALE	KNOB: NEW TRADITIONS DEADBOLT: NEW TRADITIONS (800 SERIES)	
SCHLAGE	KNOB/LEVER: "F" SERIES DEADBOLT: B60/62	
KWIKSET	KNOB: SIGNATURE SERIES DEADBOLT: SIGNATURE SERIES (980)	

2 VERTICAL CROSS SECTION



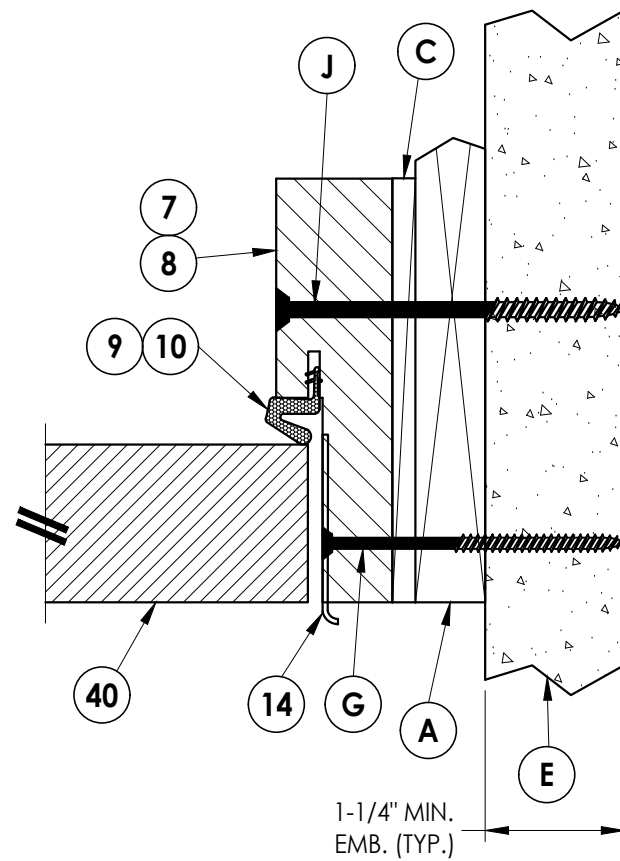
DOOR ASSEMBLY:
DOOR PANEL DETAILS

[illegible]

SHEET 2 OF 6

Technical drawing of a door with six panels (two small squares at the top, four larger rectangles below). The door is shown with a handle on the left and a lock on the right. Numbered callouts indicate specific parts: 1 (top left panel), 2 (top right panel), 3 (bottom left panel), 4 (bottom right panel), 5 (left handle), and 6 (right lock).

EXTERIOR



2 HORIZONTAL CROSS SECTION
3 Outswing shown - inswing also approved

0.15" C'SINK (TYP.)

7

8

9 10

40

14

C

16

B

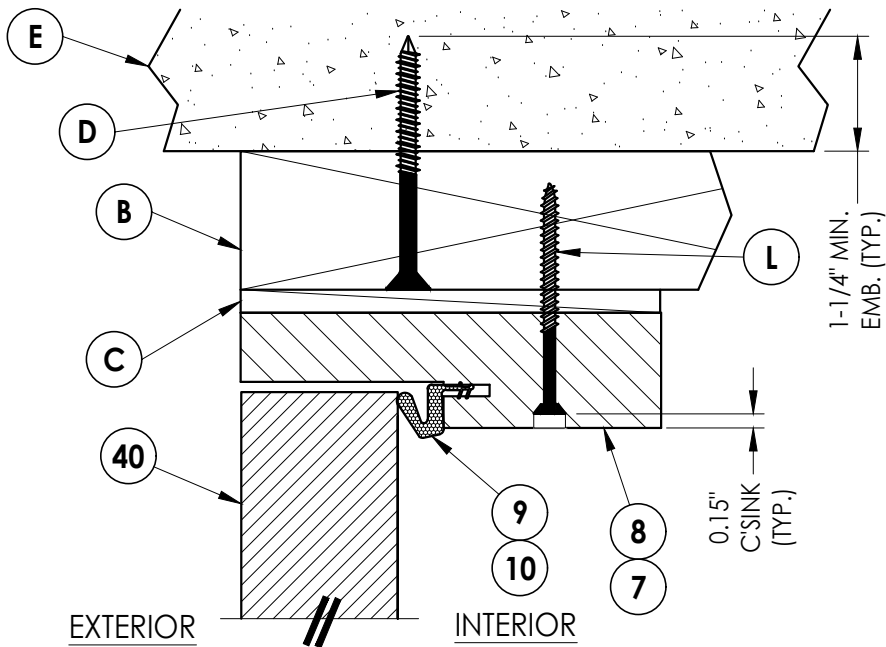
D

E

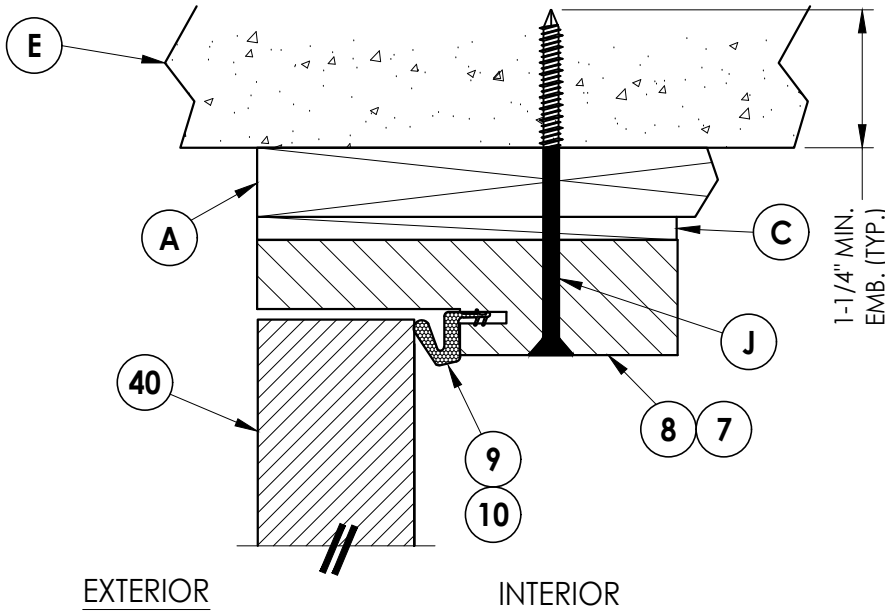
1-1/4" MIN. EMB. (TYP.)

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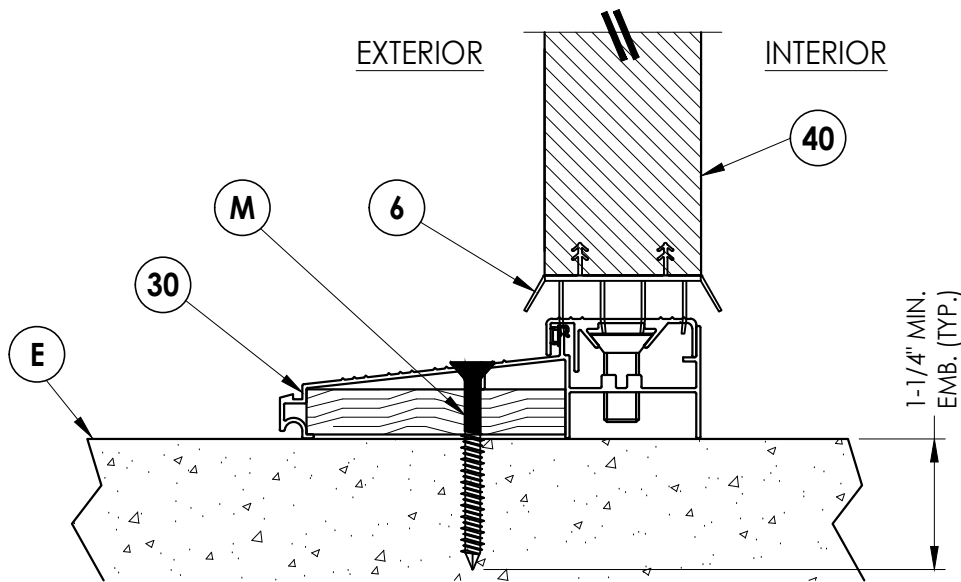
G:\2023 FBC DRAWINGS\Taylor Entrance Systems\FL-15135 R4\FL-15135.7.dwg



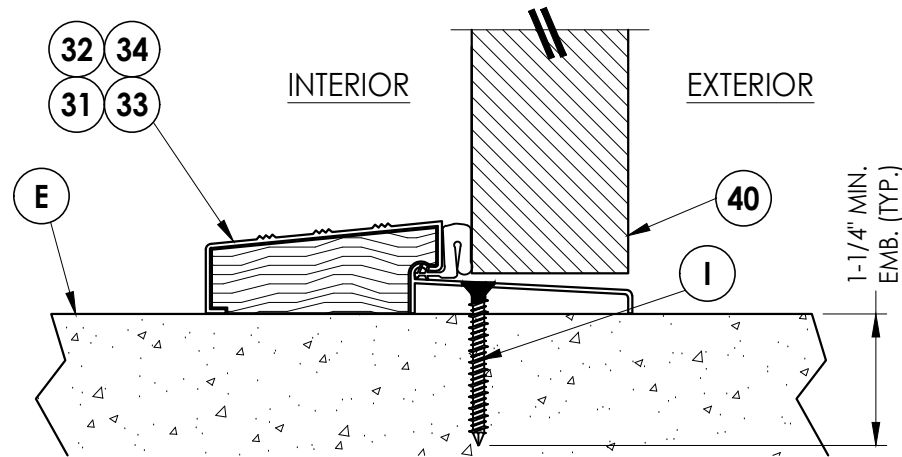
1
4 **VERTICAL CROSS SECTION**
Outswing shown - inswing
also approved



2
4 **VERTICAL CROSS SECTION**
Shown w/ 1X sub-buck



4
4 **VERTICAL CROSS SECTION**
Inswing Threshold



3
4 **VERTICAL CROSS SECTION**
Outswing Threshold

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

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PRODUCT: TAYLOR DOORS

PART OR ASSEMBLY:

VERTICAL CROSS SECTIONS

NO.	DATE	REVISIONS			
		BY	JK	FBC	LFS
4	7/06/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	
3	7/20/20	UPDATE TO 7th ED (2020)	FBC	LFS	
2	7/17/17	UPDATE TO 6TH ED. (2017)	FBC	JK	
1	3/9/15	UPDATE TO 5TH ED. (2014)	FBC	JK	

DATE: 1/12/12

SCALE: N.T.S.

DWG. BY: JK

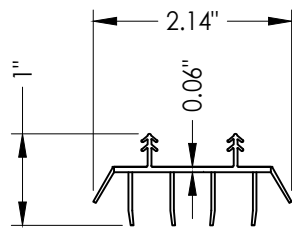
CHK. BY: LFS

DRAWING NO.:

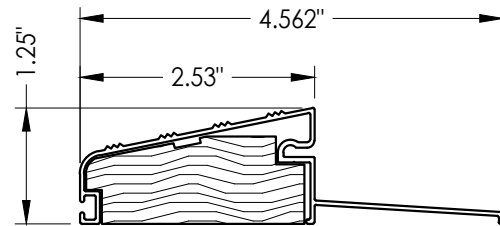
FL-15135.7

SHEET 4 of 6

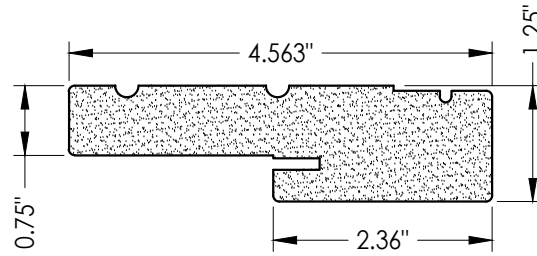
BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK SG >= 0.55	WOOD
B	2X BUCK SG >= 0.55	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
G	3/16" X 3-1/4" PFH ITW CONCRETE SCREW	STEEL
I	1/4" X 1-3/4" PFH ITW CONCRETE SCREW	STEEL
J	1/4" X 3-3/4" PFH ITW CONCRETE SCREW	STEEL
L	#10 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMBEDMENT)	STEEL
M	1/4" X 2-1/4" PFH ITW CONCRETE SCREW	STEEL
6	DOOR BOTTOM SWEEP	VINYL
7	JAMB (POLYFIBER)	COMP.
8	JAMB (PINE)	WOOD
9	MEDIUM REACH COMPRESSION WEATHERSTRIP (TAYLOR DOORS)	FOAM
10	LONG REACH COMPRESSION WEATHERSTRIP (TAYLOR DOORS)	FOAM
11	HINGE	STEEL
12	#10 X 3/4" PFH WOOD SCREW	STEEL
14	LATCH STRIKE PLATE	STEEL
15	DEADBOLT STRIKE PLATE	STEEL
16	#8 X 2-1/2" PFH WOOD SCREW	STEEL
30	INSWING THRESHOLD (BY DLP)	ALUM./WOOD
31	OUTSWING THRESHOLD (QOS BY DLP)	ALUM./WOOD
32	OUTSWING THRESHOLD (QOSH BY DLP)	ALUM./WOOD
33	OUTSWING THRESHOLD (BY COMBO)	ALUM./WOOD
34	OUTSWING THRESHOLD (OSHC BY DLP)	ALUMINUM
40	DOOR - SEE DOOR PANEL DETAIL SHEET FOR DETAILS	-



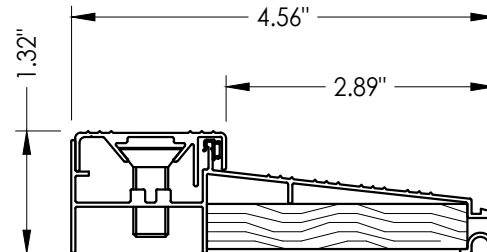
6 SWEEP



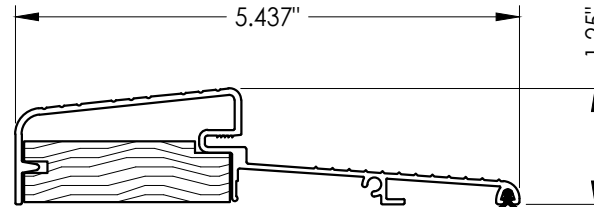
32 **OUTSWING THRESHOLD**
QOSH



7 HEAD & SIDE
Jamb (Polyfiber)

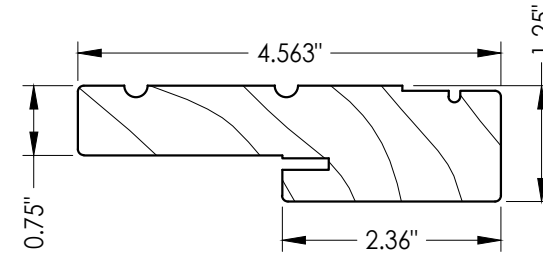


30 INSWING THRESHOLD

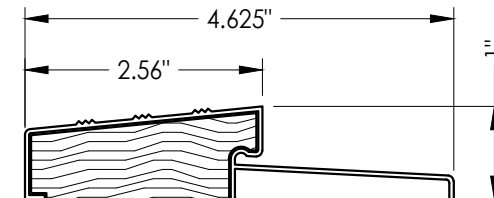


33 **OUTSWING THRESHOLD**

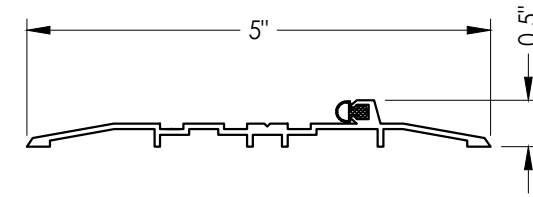
By Combo



8 HEAD & SIDE
Jamb (wood)



31 OUTSWING THRESHOLD



34 OUTSWING THRESHOLD

DATE: 1/12/12					
SCALE: N.T.S.					
DWG. BY: JK					
CHK. BY: LFS					
DRAWING NO.: FL-15135.7					
SHEET	6	OF	6		
NO.	DATE	REVISIONS			
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				BY	
PRODUCT:		TAYLOR DOORS			
PART OR ASSEMBLY:		BILL OF MATERIALS & COMPONENTS			
Documents Prepared By:		Lyndon F. Schmidt P.E. No. 43409			
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