

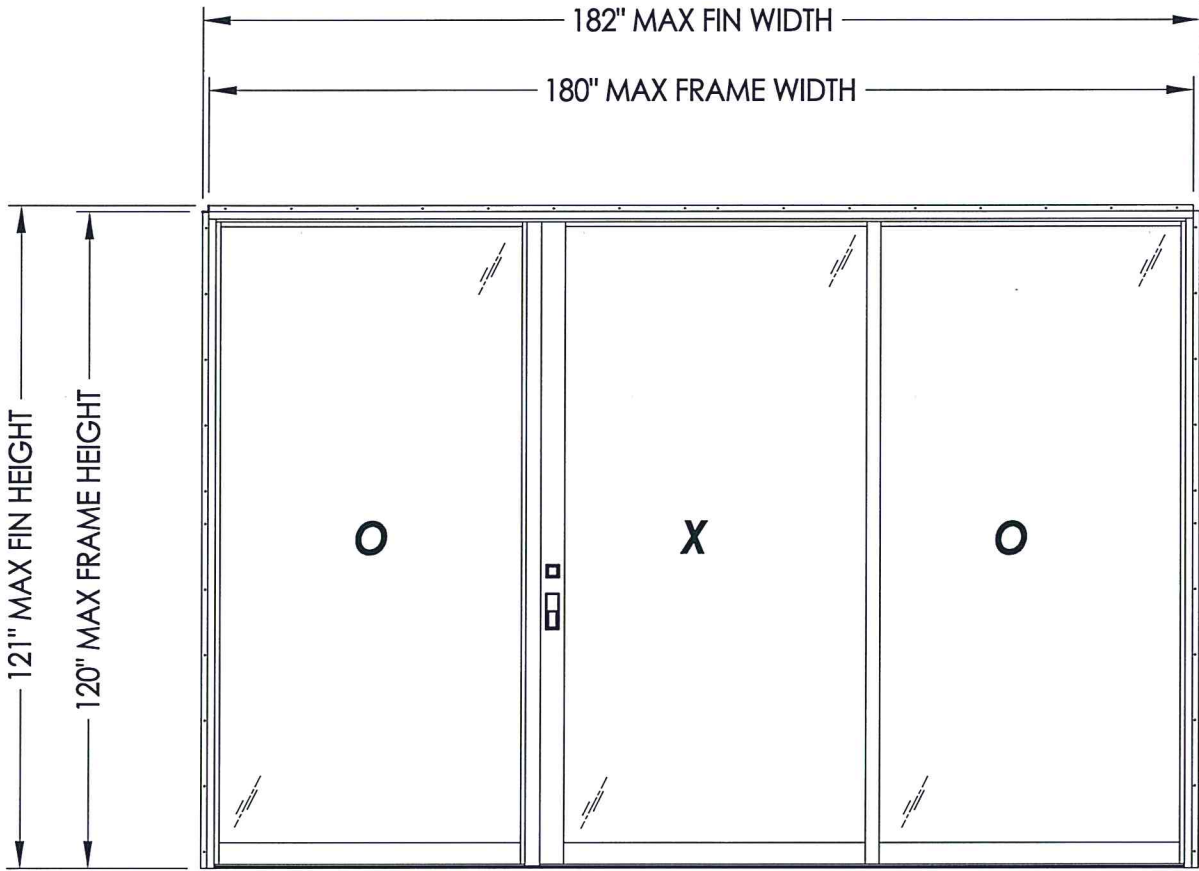


Series 3300-T
Sliding Glass Door
w/ Thermal Break Frame
"IMPACT"

GENERAL NOTES

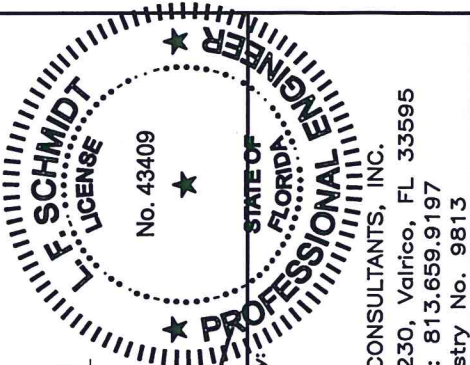
- 1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code (FBC) structural requirements including the "High Velocity Hurricane Zone" (HVHZ).
- 2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall 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 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 E 1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
- 5. For 2x stud framing 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. This product meets water infiltration requirements for "HVHZ".
- 8. Aluminum components, including fasteners, shall meet the requirements of FBC Section 2003.
- 9. Gaskets shall comply with FBC Section 2411.3.4.

TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	Typical elevations, design pressures and general notes
2	Horizontal cross sections
3	Vertical cross sections
4	Buck and frame anchoring
5	Components
6	Bill of materials and glazing details



MAX PANEL DIMENSION	OVERALL D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
62.0" X 118.25"	55.0" X 112.75"	G1, G2	+40.0	-50.0
			+50.0*	-50.0

*Requires 3" sill pan.

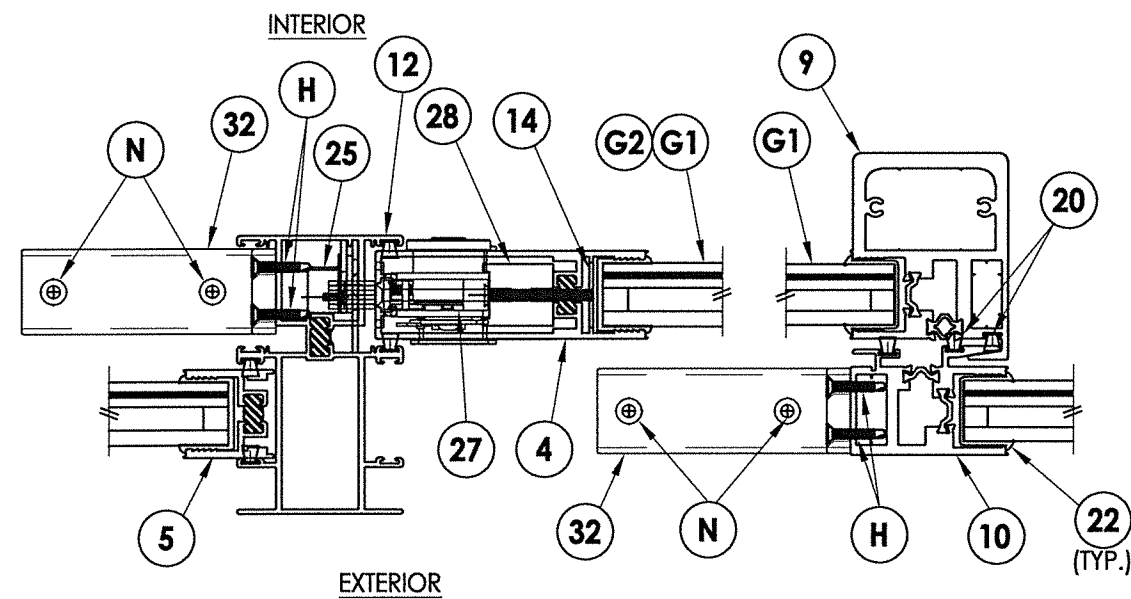
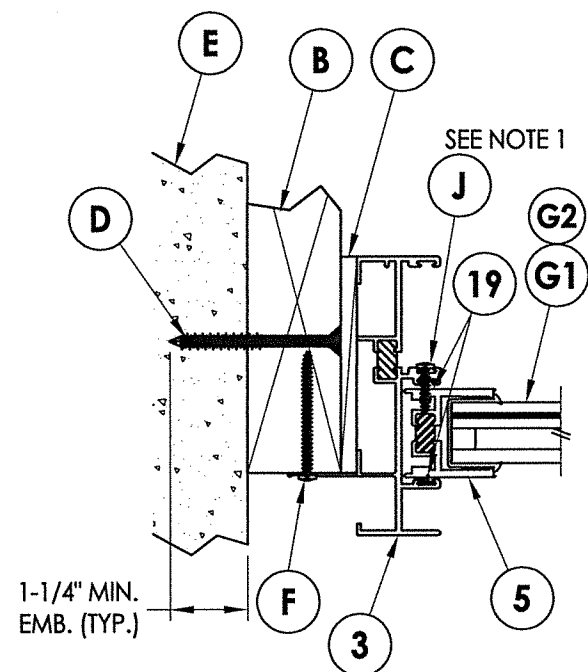


August 10, 2020
Documents Prepared By:
Lyndon F. Schmidt
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R.W. BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:
FLEETWOOD
Series 3300-T
PART OR ASSEMBLY:
TYPICAL ELEVATION, DESIGN
PRESSURES & GENERAL NOTES

NO.	DATE	REVISIONS			
		BY	JK	LFS	DAC
4	8/10/20	UPDATE TO 7TH ED. (2020)	FBC		
3	08/08/17	UPDATE TO 6TH ED. (2017)	FBC		
2	8/06/15	REVISE NAME & G1 GLAZING DETAIL			
1	04/22/15	UPDATE TO 5TH ED. (2014)	FBC		

DATE: 4/4/14
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15560.12
SHEET 1 OF 6



1 HORIZONTAL CROSS SECTION

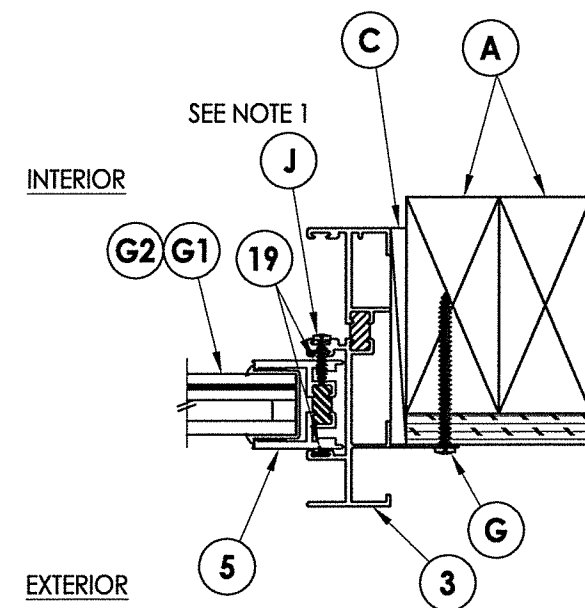
2 2X Buck Construction

INTERIOR

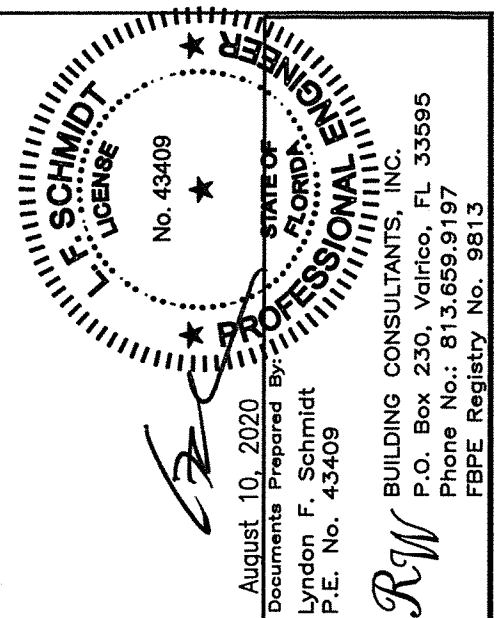
EXTERIOR

Technical drawing of a window frame cross-section. The drawing is split horizontally to show both the interior and exterior views. The top half is labeled 'INTERIOR' and the bottom half is labeled 'EXTERIOR'. The drawing includes several numbered callouts: 32, 12, 12, H, 25, 12, 14, 4, 21, 26, 5, G1, and G2. The components shown include the frame, the sash, the glazing, and the weatherstripping. The drawing is a black and white line drawing with hatching used to indicate different materials or cross-sections.

3 **HORIZONTAL CROSS SECTION**
2



2 HORIZONTAL CROSS SECTION
2X Stud Construction



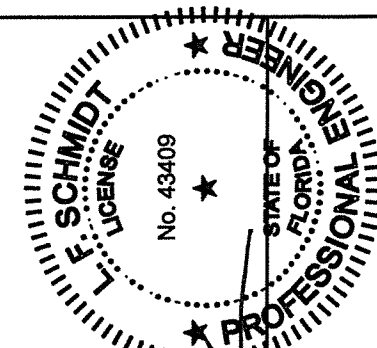
DATE: 4/4/14		PRODUCT:	
SCALE: N.T.S.		FLEETWOOD Series 3300-T	
DWG. BY: JK		PART OR ASSEMBLY:	
CHK. BY: LFS		HORIZONTAL CROSS SECTIONS	
DRAWING NO.: FL-15560.12			
SHEET 2 OF 6			



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:

WOOD SCREW INSTALLATION NOTES:

1. Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.



August 10, 2020

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PRODUCT: _____

FLEETWOOD
Series 3300-T

PART OR ASSEMBLY:

BUCK AND FRAME ANCHORING

4	8/10/20		UPDATE TO 7TH ED. (2020)	FBC			DAC
3	08/08/17		UPDATE TO 6TH ED. (2017)	FBC			LFS
2	08/06/15		REVISE NAME & G1 GLAZING DETAIL				JK
1	04/22/15		UPDATE TO 5TH ED. (2014)	FBC			JK
NO.	DATE						BY
							REVISIONS

DATE: 4/4/14

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

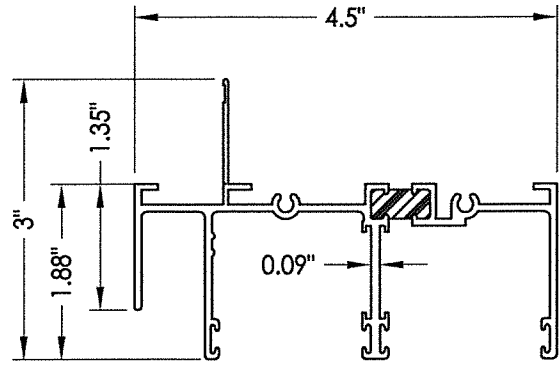
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FL-15560.12

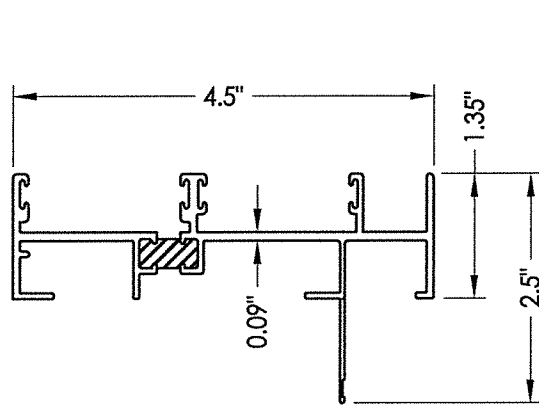
SHEET 4 OF 6

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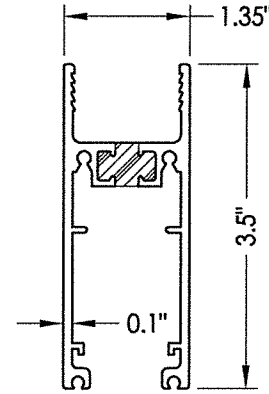
\\dc01\wbc\Clients\Fleetwood PERMANENT\A - Florida Product Approvals\FL-15560 Sliding Patio Doors\C - Drawings\FL 15560 (2020)\FL-15560.11-13.dwg



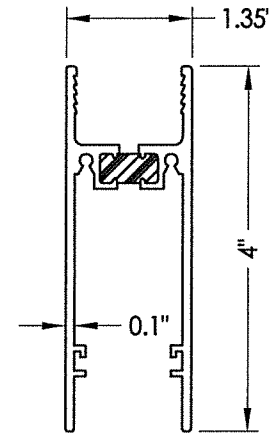
1 HEAD W/ NAIL FIN



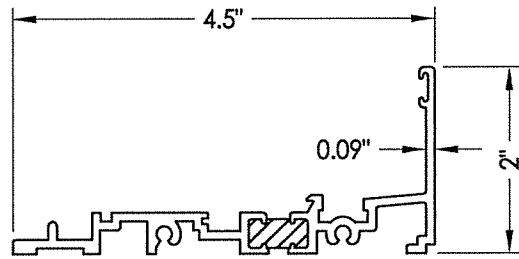
3 JAMB W/ NAIL FIN



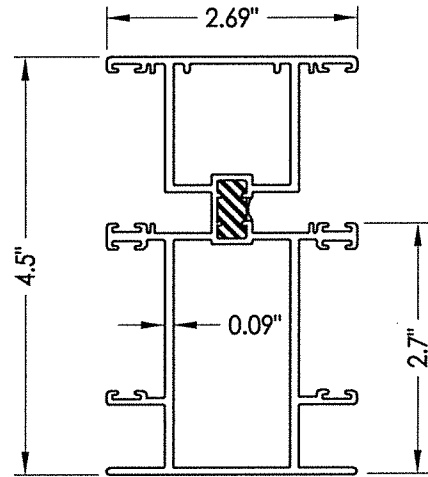
7 SLIDING BOTTOM RAIL



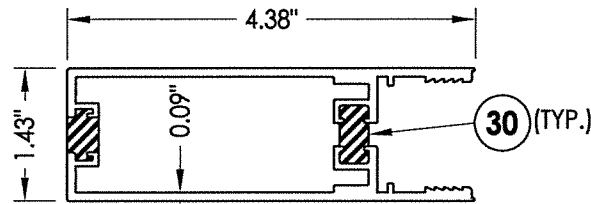
8 FIXED BOTTOM RAIL



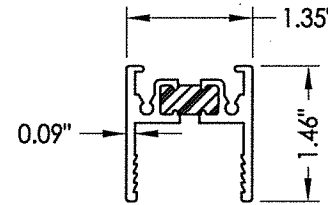
2 SILL



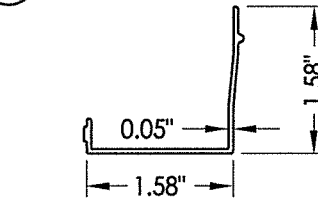
12 FALL JAMB



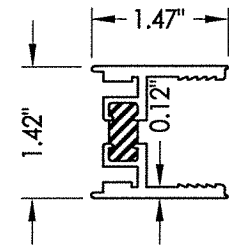
4 LOCK STILE



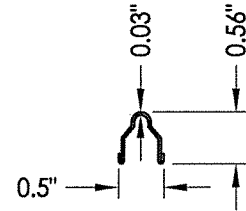
6 TOP RAIL



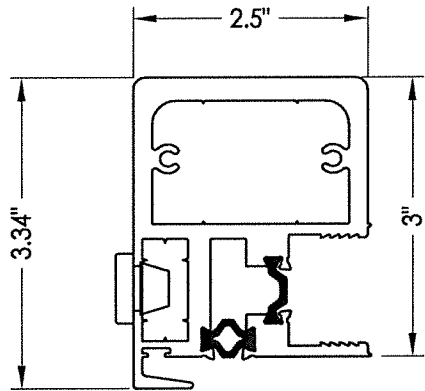
11 HEAD CHANNEL FILLER



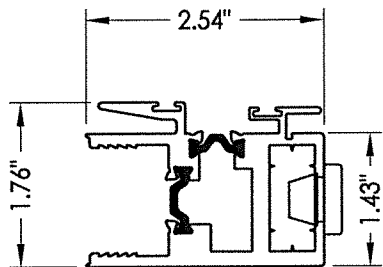
5 FIXED STILE



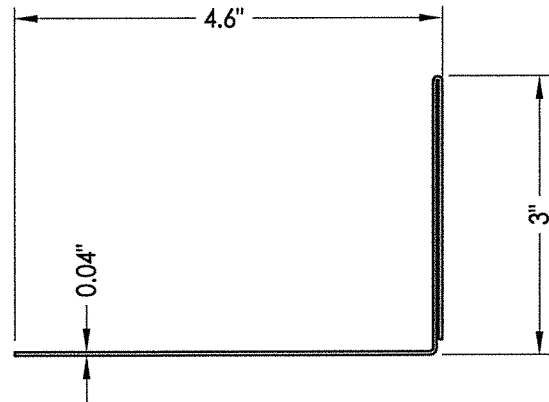
18 TRACK



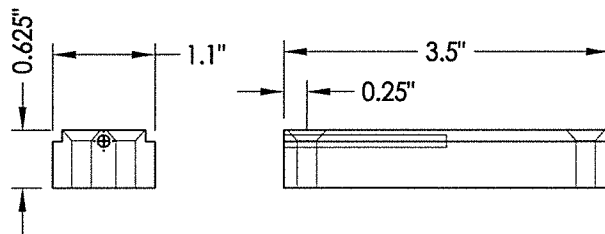
9 HP INTERLOCK



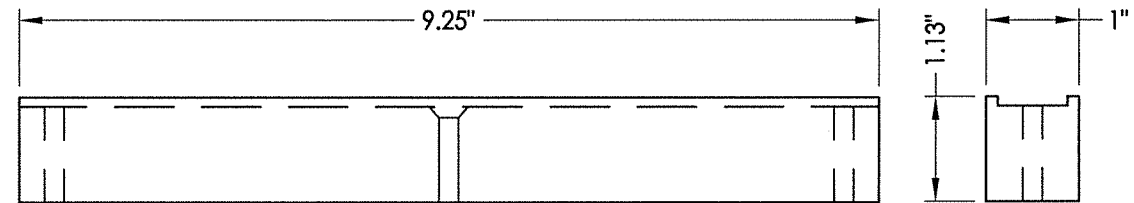
10 FIXED INTERLOCK



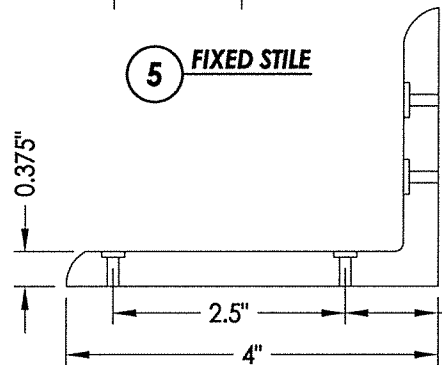
37 SILL PAN



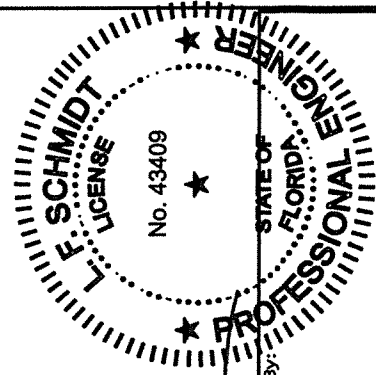
31 FIXED INTERLOCK BLOCK



28 SPACER
Archetype Narrow Latch



32 L-BRACKET

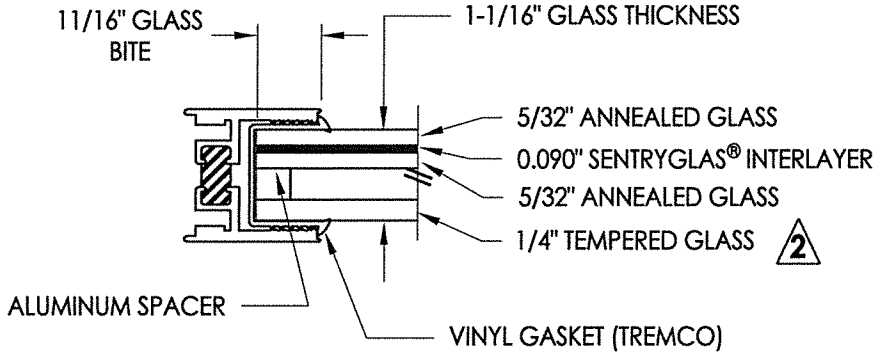


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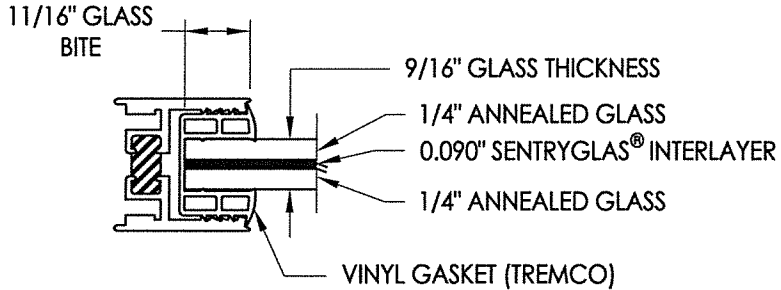
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:		FLEETWOOD		Series 3300-T		PART OR ASSEMBLY:		COMPONENTS	
DATE:	4/4/14	NO.	DATE	REVISIONS	BY	DATE	REVISIONS	BY	DATE
SCALE:	N.T.S.	4	8/10/20	UPDATE TO 7th ED. (2020) FBC	DAC	3	08/08/17	UPDATE TO 6TH ED. (2017) FBC	LFS
DWG. BY:	JK	2	8/06/15	REVISE NAME & G1 GLAZING DETAIL	JK	1	04/22/15	UPDATE TO 5TH ED. (2014) FBC	JK
CHK. BY:	LFS								
DRAWING NO.:	FL-15560.12								
SHEET	5	OF	6						

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	2X FRAMING 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 PFH CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	#10 X 2" PPH SMS (1-7/8" MIN. EMBEDMENT)	STEEL
G	#10 X 2-1/2" PPH SMS (1-7/8" MIN. EMBEDMENT)	STEEL
H	#10 X 1" PFH SMS	STEEL
J	#8 X 3/4" PPH SELF-DRILLING SMS	STEEL
L	1/4-20 X 1/2" MACHINE SCREW	STEEL
M	1/4" X 3-1/4" DeWALT PFH CONCRETE SCREW	STEEL
1	HEAD W/ NAIL FIN	6063-T6 ALUM
2	SILL	6063-T6 ALUM
3	JAMB W/ NAIL FIN	6063-T6 ALUM
4	LOCK STILE	6063-T6 ALUM
5	FIXED STILE	6063-T6 ALUM
6	TOP RAIL	6063-T6 ALUM
7	SLIDING BOTTOM RAIL	6063-T6 ALUM
8	FIXED BOTTOM RAIL	6063-T6 ALUM
9	HP INTERLOCK	6063-T6 ALUM
10	FIXED INTERLOCK	6063-T6 ALUM
11	HEAD CLOSER	6063-T6 ALUM
12	FALL JAMB	6063-T6 ALUM
13	SLIDING BOTTOM RAIL WEATHER STRIP	-
14	LOCK STILE SPREADER	6063-T6 ALUM
15	BOTTOM RAIL SPREADER	6063-T6 ALUM
16	TOP RAIL ISOLATOR	6063-T6 ALUM
17	ISOLATOR	6063-T6 ALUM
18	S.S. TRACK	SS
19	2 FINGER VINYL	-
20	SMALL FINSEAL	-
21	LARGE FINSEAL	-
22	GLAZING VINYL (9/16" OR 1") SCR-900, 80 DUROMETER (TREMCO)	-
23	SILL ISOLATOR	6063-T6 ALUM
24	ROLLER ASSEMBLY	-
25	STRIKE PLATE ASSY.(JAMB)	-
26	LATCH ASSY.(JAMB)(Archetype Latch)	-
27	LATCH ASSY.(JAMB)(Archetype Narrow Latch)	-
28	SPACER (Archetype Narrow Latch)	-
30	THERMAL BREAK (Liquid Polyurethane by Azon, USA)	-
31	FIXED INTERLOCK BLOCK	-
32	3" X 4" L-BRACKET	6063-T6 ALUM
37	SILL PAN	ALUM

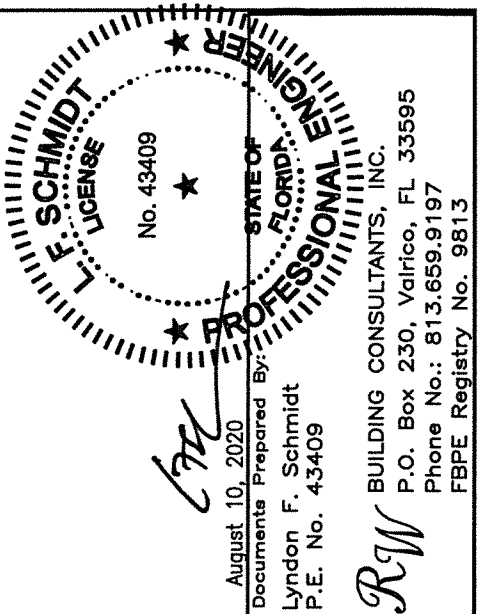


G1 GLAZING DETAIL



G2 GLAZING DETAIL

NOTE: GLAZING > 36" WIDE REQUIRES AT LEAST TWO (2) SETTING
BLOCKS CONFORMING TO FBC SECTION 2411.3.3.1.



PRODUCT:		FLEETWOOD Series 3300-T		PART OR ASSEMBLY:		BILL OF MATERIALS AND GLAZING DETAIL	
		4	8/10/20	UPDATE TO 7th ED. (2020)	FBC	DAC	
		3	08/08/17	UPDATE TO 6TH ED. (2017)	FBC	LFS	
		2	8/06/15	REVISE NAME & G1 GLAZING DETAIL		JK	
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		NO.	DATE			BY	
						REVISIONS	
DATE:		4/4/14					
SCALE:		N.T.S.					
DWG. BY:		JK					
CHK. BY:		LFS					
DRAWING NO.:		FL-15560.12					
SHEET		6		OF		6	