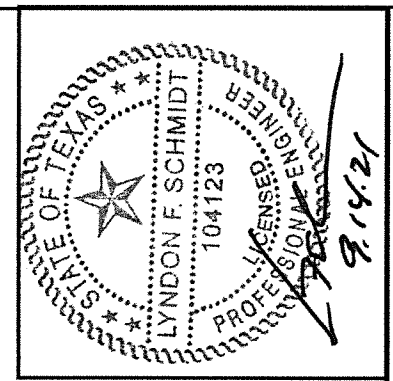
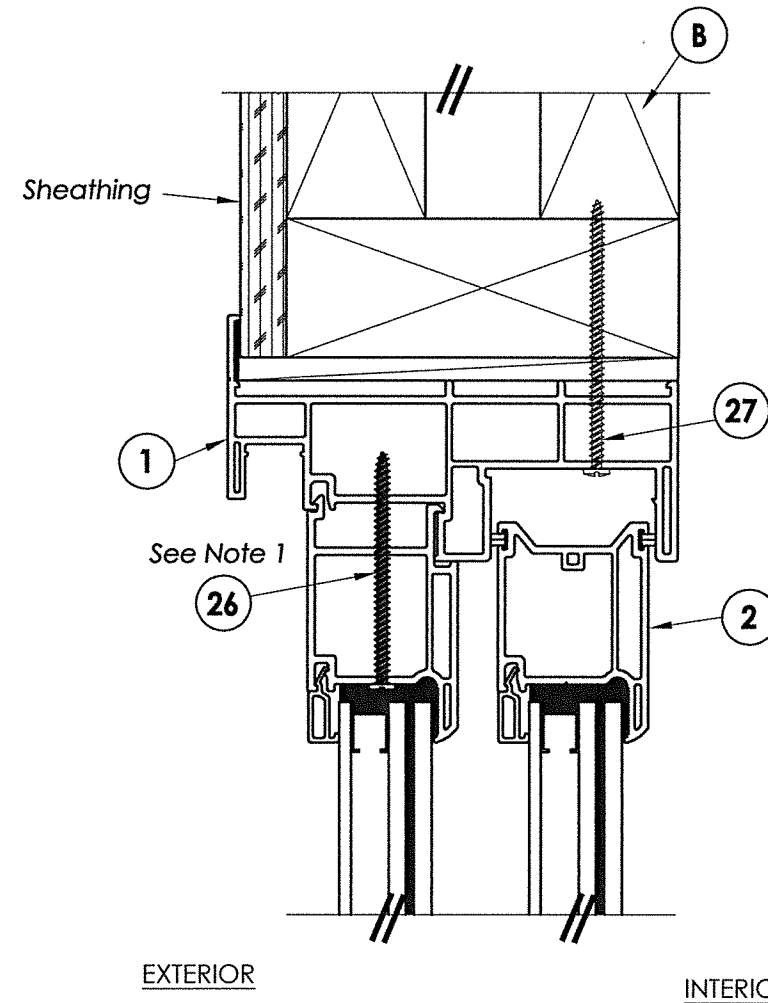


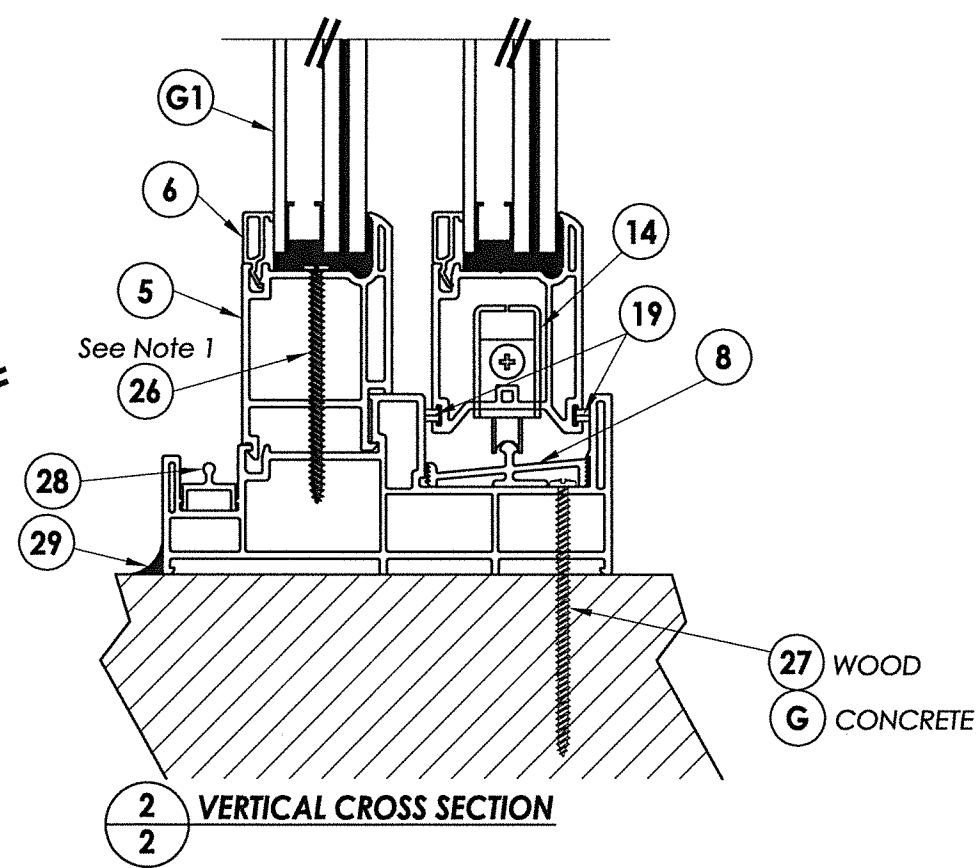
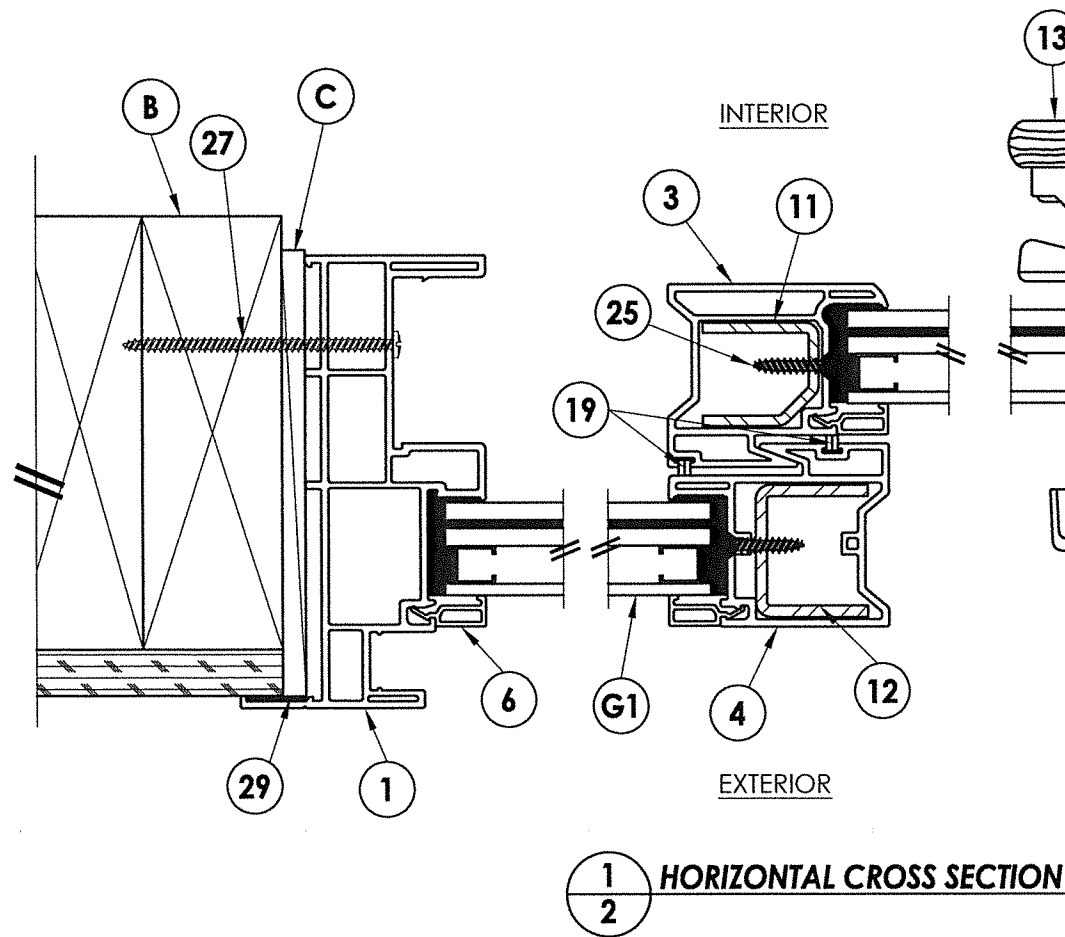
NOTE:
1. Fixed stile secured to frame with 2 screws at each end.



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TEXAS BOARD OF PROFESSIONAL ENGINEERS
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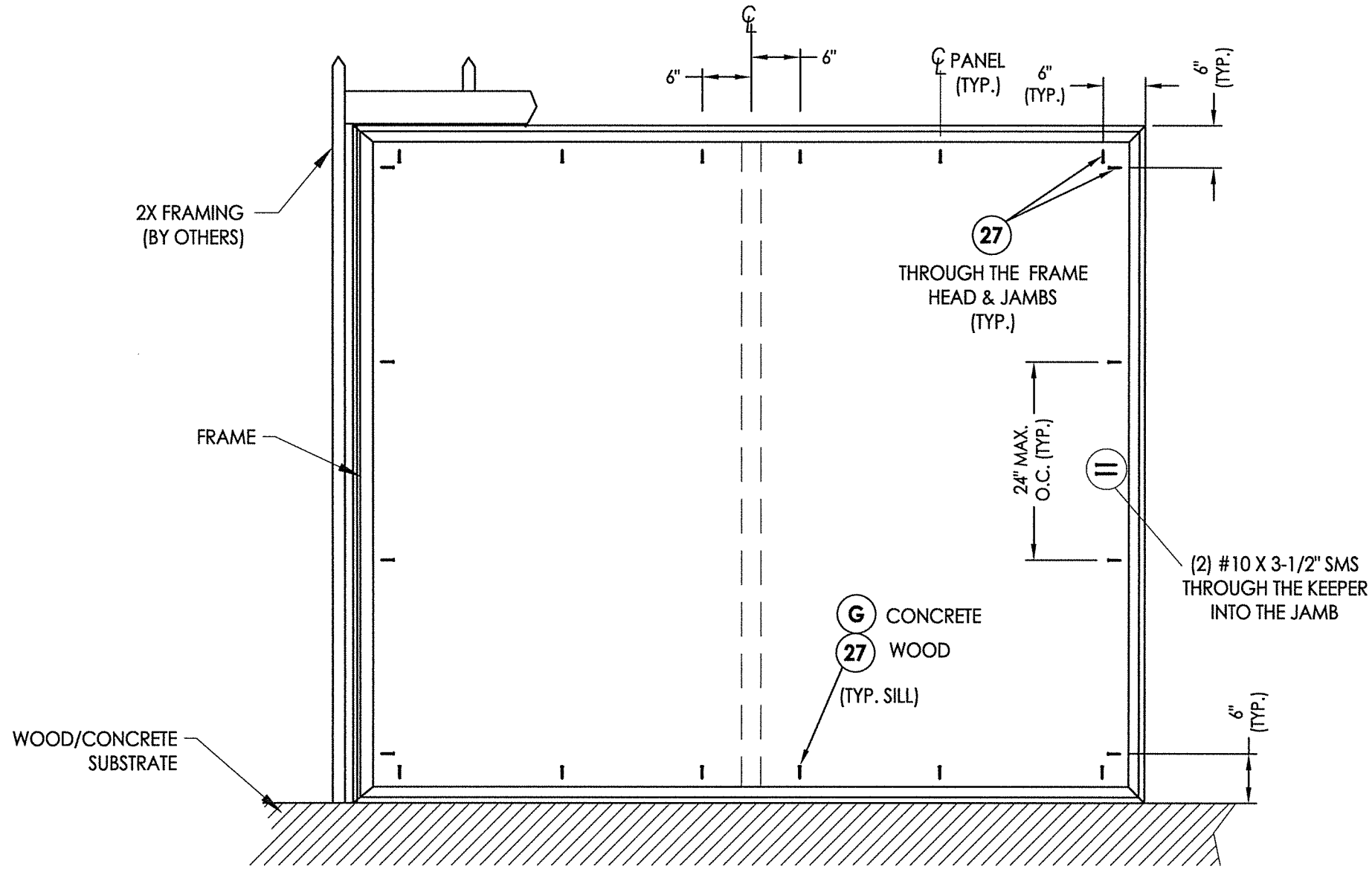


PRODUCT: EXTRUDED VINYL SLIDING PATIO DOORS

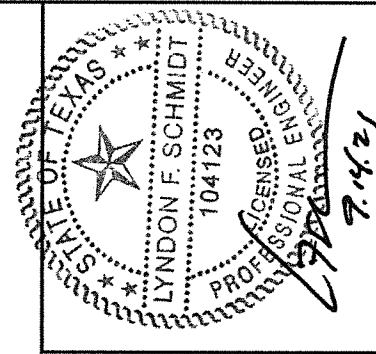
PART OR ASSEMBLY: HORIZONTAL & VERTICAL CROSS SECTIONS

NO.	DATE	DESCRIPTION	BY
1	9/13/21	UPDATE TO 2018 IBC/IRC	LFS

DATE: 7/25/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: TX-4203
SHEET 2 OF 4



FRAME ANCHORING



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PRODUCT: EXTRUDED VINYL SLIDING PATIO DOORS

PART OR ASSEMBLY: FRAME ANCHORING

NO.	DATE	BY	REVISIONS
1	9/13/21	LFS	UPDATE TO 2018 IBC/IRC

DATE: 7/25/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: TX-4203

SHEET 3 OF 4

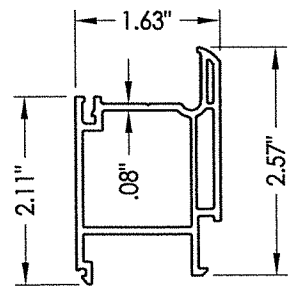
CONCRETE ANCHOR NOTES:

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:

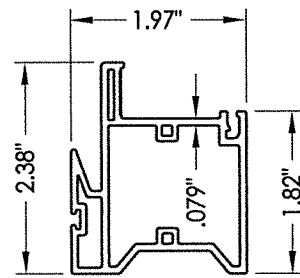
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-3/4"	2-1/2"	3"
DeWALT ULTRACON®	1/4"	1-3/4"	2-1/2"	3"

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
B	2X BUCK (G >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
G	1/4" PFH DeWALT OR ITW CONCRETE SCREW (1-3/4" MIN. EMBEDMENT)	STEEL
1	EXTRUDED VINYL HEAD / SILL & JAMB / FRAME (#PD1201)	* RIGID PVC
2	EXTRUDED VINYL STILE / RAIL SASH (#PD25)	* RIGID PVC
3	EXTRUDED VINYL SASH INTERLOCK (#PD24)	* RIGID PVC
4	EXTRUDED VINYL FIXED INTERLOCK (#PD34)	* RIGID PVC
5	EXTRUDED VINYL EQUAL GLASS ADAPTOR (#PD39)	* RIGID PVC
6	EXTRUDED VINYL 1" GLAZING BEAD (#BV22)	* RIGID PVC
7	GLAZING SPACER	STEEL
8	ALUMINUM SILL TRACK (#PD22)	ALUMINUM
10	JAMB STILE (PD25) REINFORCEMENT ROLL FORMED STEEL (#RFPD03SOM)	STEEL
11	SASH INTERLOCK (PD24) REINFORCEMENT ROLL FORMED STEEL (#RFPD24SOM)	STEEL
12	FIXED INTERLOCK (PD34) REINFORCEMENT ROLL FORMED STEEL (#RFPD34SOM)	STEEL
13	SLIDING PATIO DOOR HANDLE SET #684 BY SASH CONTROLS	-
14	TANDEM ROLLER ASSEMBLY BY ULTRA #64266	STEEL
15	#10 X 1-1/4" PFH (MORTISE LOCK) SCREWS BY SASH CONTROLS	STEEL
18	TRUSEAL PERFECT GLAZE OR NOVAFLEX M400 SEALANT	SEALANT
19	WEATHERPILE (0.187" x 0.270" BY AMESBURY)	-
25	#8 X 3/4" PFH SELF SELF-DRILLING SCREWS	STEEL
26	#8 X 2-1/2" PPH SMS	STEEL
27	#8 X 3" PPH SMS	
28	EXTRUDED VINYL SCREEN TRACK (#PDT58)	* RIGID PVC
29	SILICONE SEALANT	SILICONE

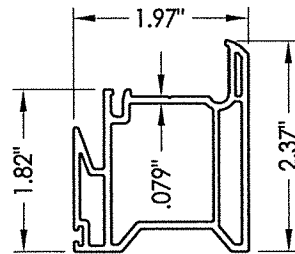
* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".



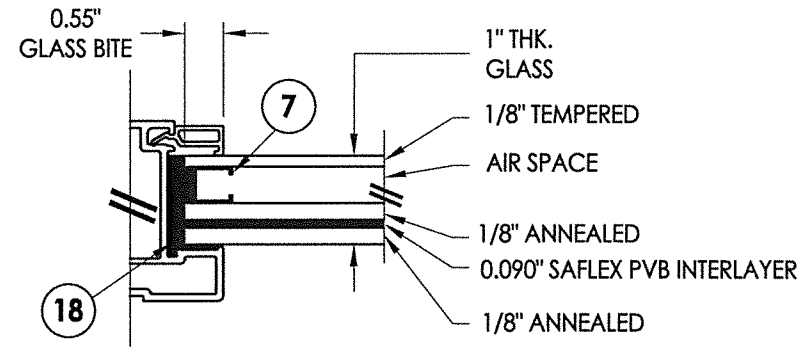
5 **EQUAL GLASS ADAPTOR**
Extruded vinyl



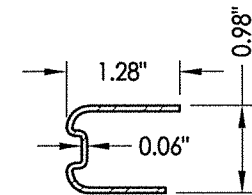
4 **FIXED INTERLOCK**
Extruded vinyl



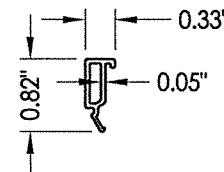
3 **SASH INTERLOCK**
Extruded vinyl



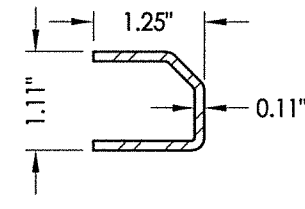
G1 **GLAZING DETAIL**



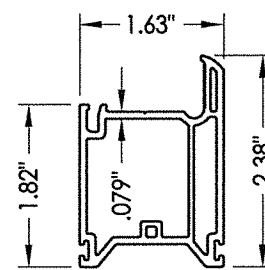
10 **M JAMB STILE (PD25)**
Reinforcement
Roll formed steel



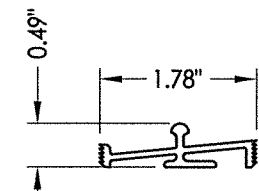
6 **GLAZING BEAD**
Extruded vinyl



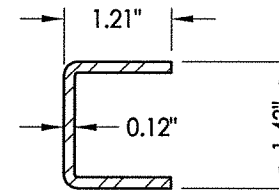
11 **SASH INTERLOCK (PD24)**
Roll formed steel



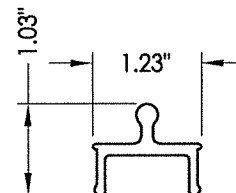
2 **STILE / RAIL**
Extruded vinyl



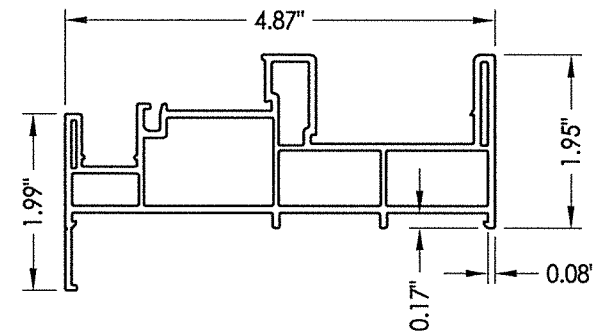
8 **SILL TRACK**
Extruded aluminum



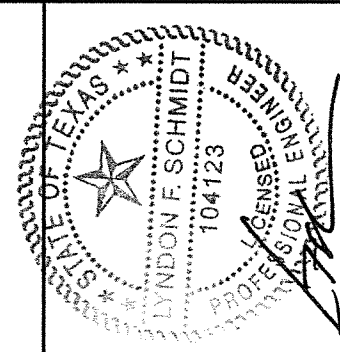
12 **FIXED INTERLOCK (PD34)**
Roll formed steel



28 **SCREEN TRACK**
Extruded vinyl



1 **HEAD / SILL / JAMB**
Extruded vinyl



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CERTIFICATE OF REGISTRATION # F-11852

PRODUCT:
EXTRUDED VINYL
SLIDING PATIO DOORS

PART OR ASSEMBLY:
BILL OF MATERIALS, GLAZING
DETAIL & COMPONENTS

NO.	DATE	REVISIONS
1	9/13/21	UPDATE TO 2018 IBC/IRC
		LFS
		BY

DATE: 7/25/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:
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SHEET 4 OF 4