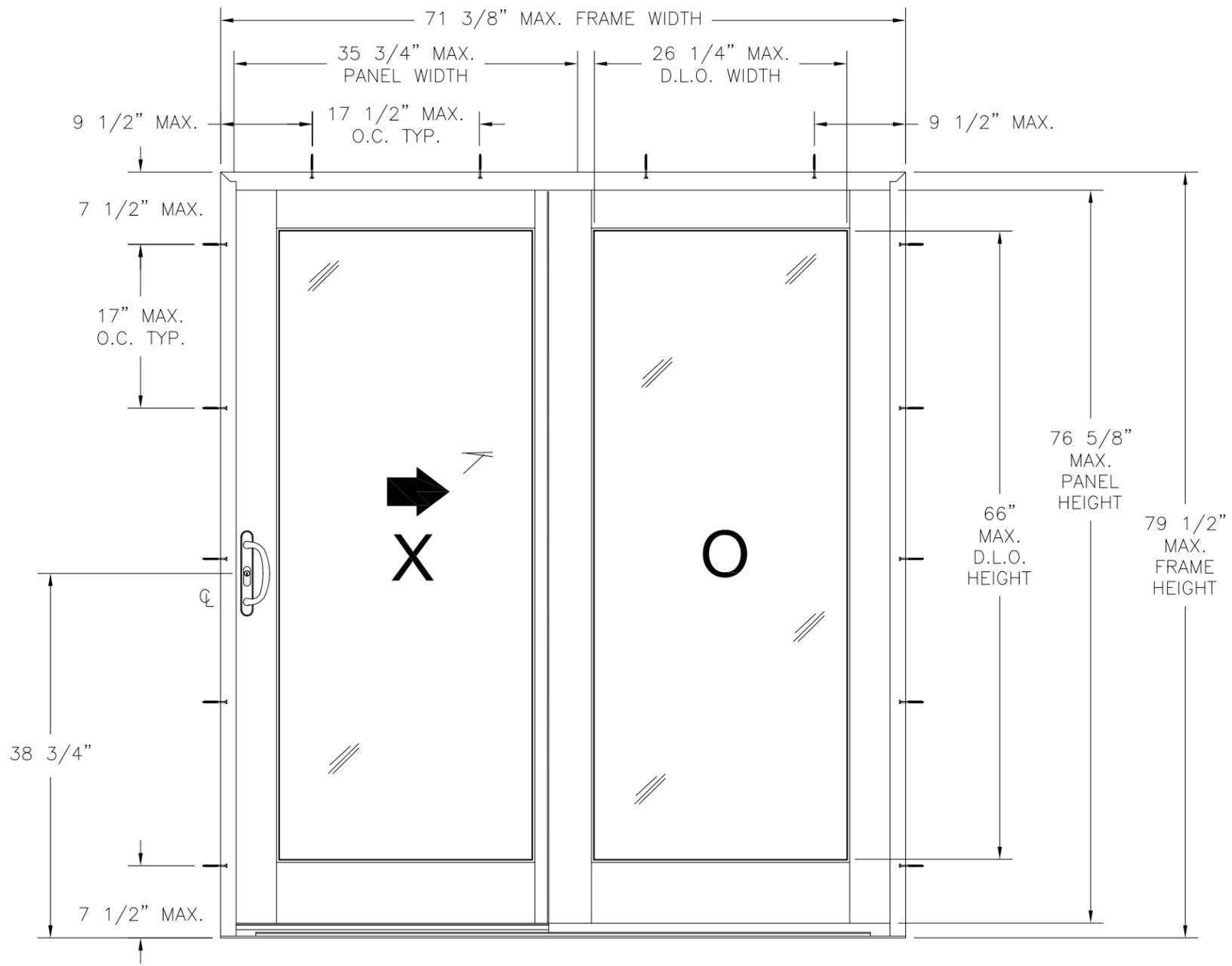


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE 2006 INTERNATIONAL BUILDING CODE AND 2006 INTERNATIONAL RESIDENTIAL CODE WITH TEXAS STATE MODIFICATIONS.
2. WOOD FRAMING AND MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
3. 1X BUCK OVER MASONRY/CONCRETE IS OPTIONAL. WHERE 1X BUCK IS NOT USED DISSIMILAR MATERIALS MUST BE SEPARATED WITH APPROVED COATING OR MEMBRANE. SELECTION OF COATING OR MEMBRANE IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
4. ALLOWABLE STRESS INCREASE OF 1/3 WAS NOT USED IN THE DESIGN OF THE PRODUCT SHOWN HEREIN. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
5. FRAME JAMB AND HEAD MATERIAL: PVC COMPOSITE FOAM WITH AN EXTRUDED PVC SKIN .031" THICK.
6. UNITS MUST BE GLAZED PER ASTM E1300-04.
7. APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
8. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4".
9. FOR ANCHORING HEAD AND JAMBS INTO 2X BUCK OR WOOD FRAMING USE #10 WOOD SCREW OF SUFFICIENT LENGTH TO ACHIEVE A 1 3/8" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ANCHORING LAYOUT AND INSTALLATION DETAILS.
10. ALL FASTENERS TO BE CORROSION RESISTANT.
11. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW:  
A. WOOD – MINIMUM SPECIFIC GRAVITY OF G=0.42
12. FRAME SILL MATERIAL: CO-EXTRUDED PVC FOAM 1 1/32" THICK.
13. DOOR PANEL MATERIAL: PVC COMPOSITE FOAM WITH AN EXTRUDED PVC SKIN .031" THICK.
14. APPROVED CONFIGURATIONS: XO, OX.

**NAN YA 6068 DP45 SLIDING GLASS DOOR**  
EXTERIOR VIEW

DESIGN PRESSURE RATING	IMPACT RATING
±45PSF	NONE

SIGNED: 08/01/2013

**NAN YA PLASTICS CORP. USA**  
8989 NORTH LOOP EAST  
HOUSTON, TX 77029

NAN YA 6068 DP45  
GLIDING PATIO DOOR  
ELEVATION, ANCHORING LAYOUT AND NOTES

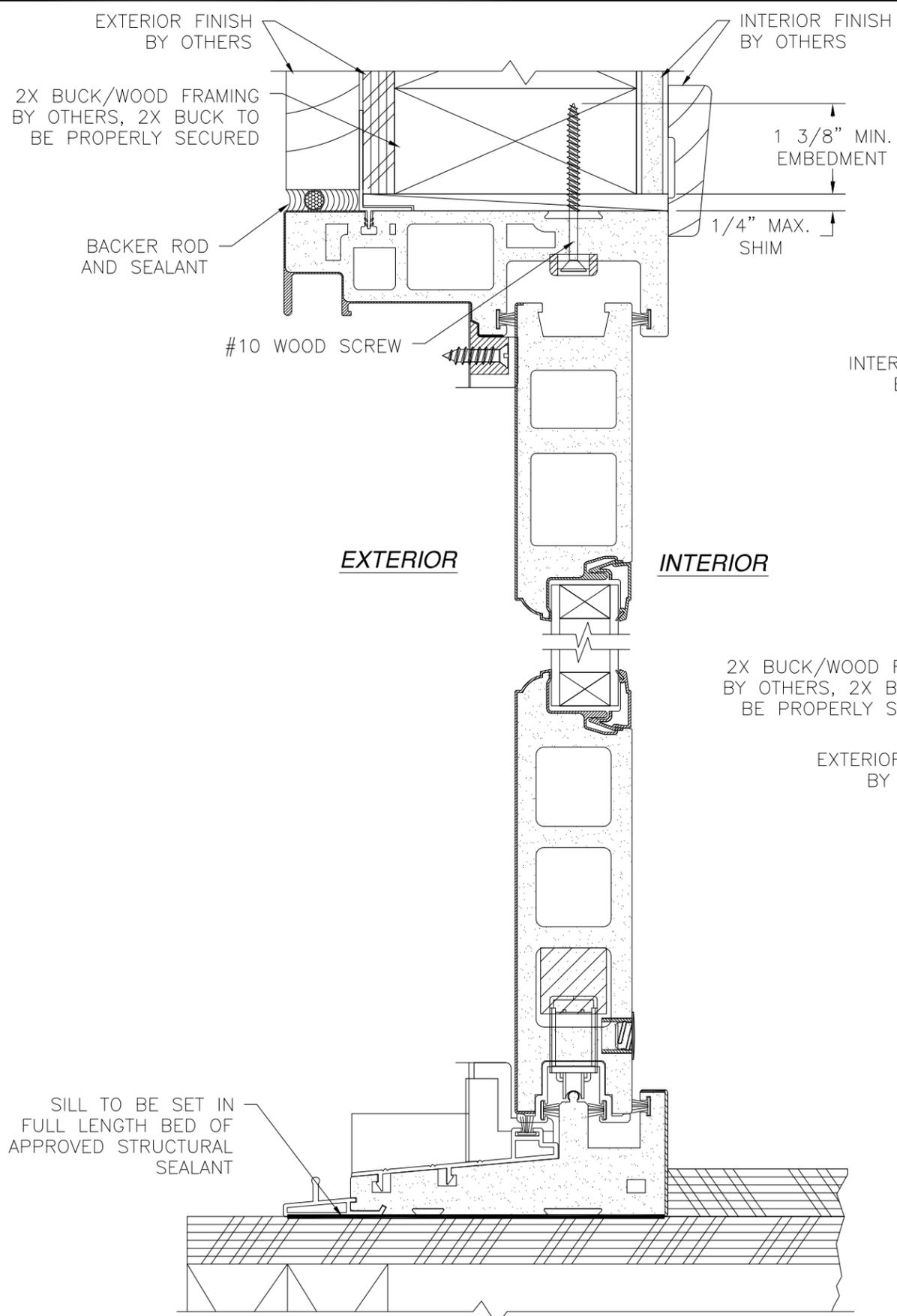
DRAWN: N.G.	DWG NO. 08-02196	REV -
SCALE NTS	DATE 08/01/13	SHEET 1 OF 3



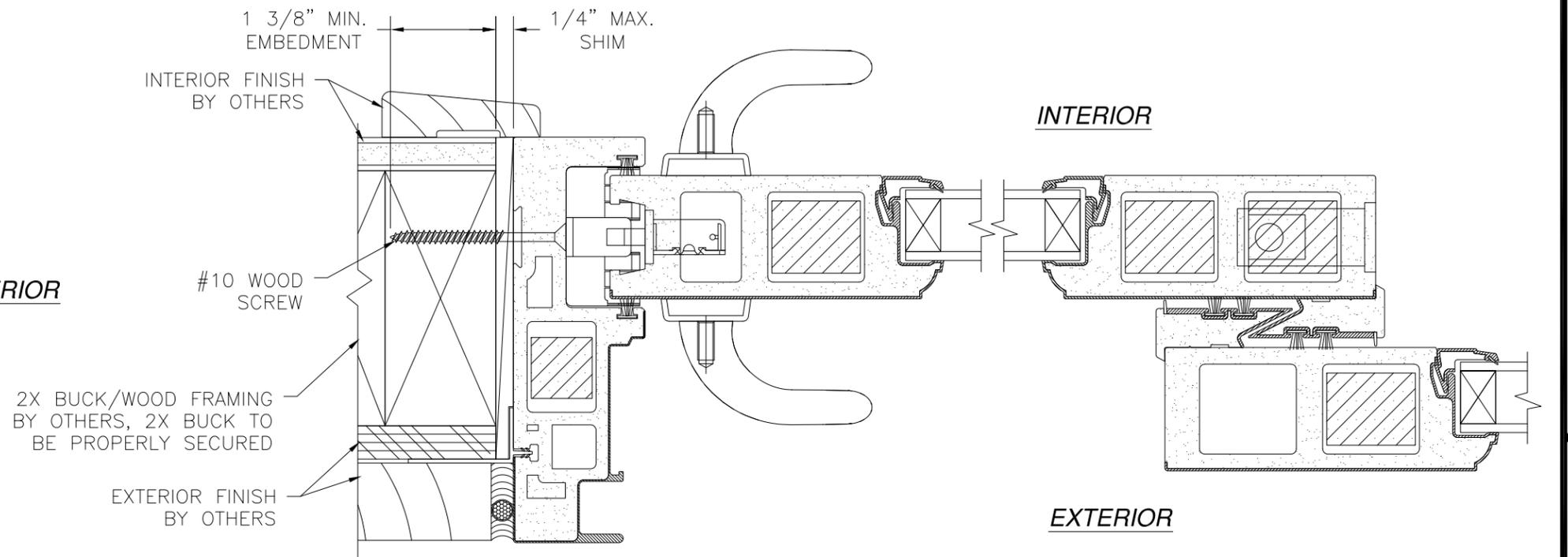
Luis R. Lomas P.E.  
Texas No. 101889

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SHEET NO.	DESCRIPTION
1	ELEVATION, ANCHORING LAYOUT AND NOTES
2	INSTALLATION DETAILS
3	COMPONENTS AND HARDWARE

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



**VERTICAL CROSS SECTION**  
2X BUCK/WOOD FRAMING



**HORIZONTAL CROSS SECTION**  
2X BUCK/WOOD FRAMING

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NAN YA 6068 DP45  
GLIDING PATIO DOOR  
INSTALLATION DETAILS

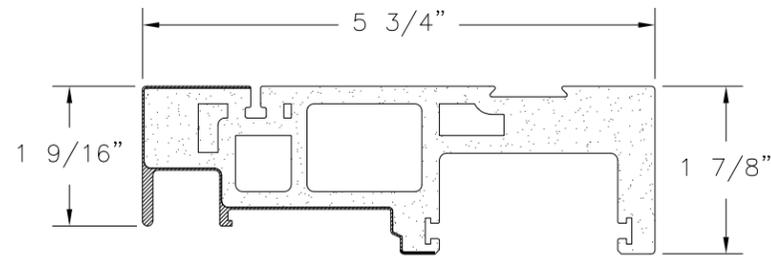
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SCALE NTS	DATE 08/01/13	SHEET 2 OF 3

SIGNED: 08/01/2013

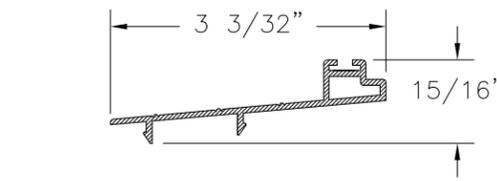


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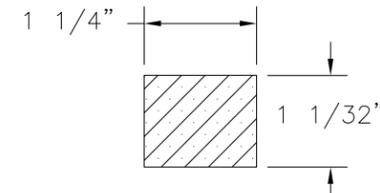
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



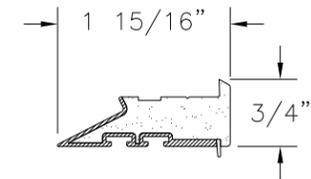
**5 3/4" FRAME HEAD AND JAMB**  
CO-EXTRUDED PVC FOAM .75" THICK



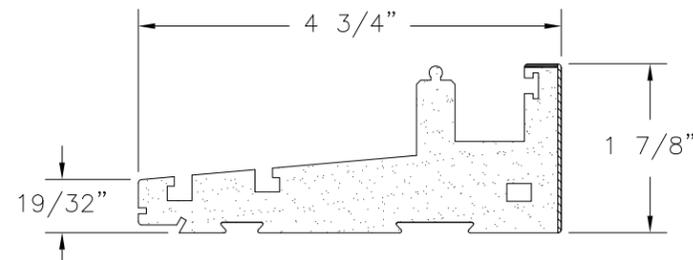
**THRESHOLD**  
EXTRUDED ALUMINUM 6063-T6 .059" THICK



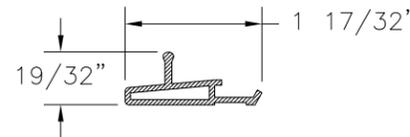
**PANEL STILE REINFORCEMENT**  
PINE



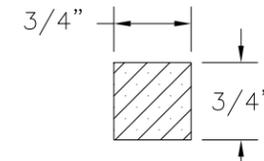
**MEETING STILE INTERLOCK**  
CO-EXTRUDED PVC FOAM .75" THICK



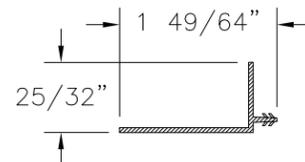
**4 3/4" GLIDING SILL**  
CO-EXTRUDED PVC FOAM  
1.032" THICK



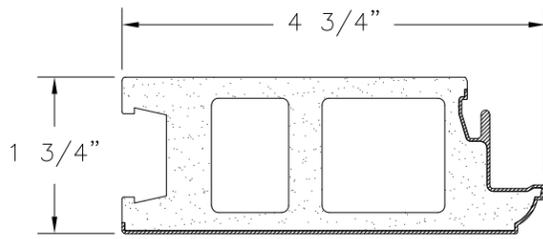
**SCREEN RAIL**  
EXTRUDED ALUMINUM 6063-T6 .059" THICK



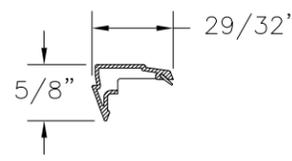
**JAMB REINFORCEMENT**  
PINE



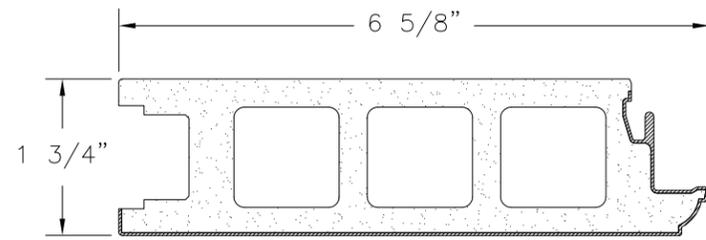
**FRAME FIN**  
EXTRUDED RIGID PVC .051" THICK



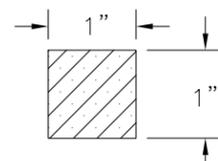
**4 3/4" STILE AND TOP RAIL**  
PVC COMPOSITE FOAM WITH  
.031" THICK EXTRUDED PVC SKIN



**1" GLAZING BEAD**  
EXTRUDED RIGID PVC .039" THICK



**6 5/8" BOTTOM RAIL**  
PVC COMPOSITE FOAM WITH  
.031" THICK EXTRUDED PVC SKIN



**PANEL BOTTOM RAIL REINFORCEMENT**  
PINE

HARDWARE SCHEDULE	
A.	ADJUSTABLE ROLLER (2) PER ACTIVE PANEL
B.	FLUSH BOLT WITH KEEPER (1) TOP OF ACTIVE PANEL
C.	SINGLE LOCKING SYSTEM WITH KEEPER (1) PER ACTIVE PANEL
D.	GLIDING HANDLE SET (1) PER ACTIVE PANEL

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COMPONENTS AND HARDWARE

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