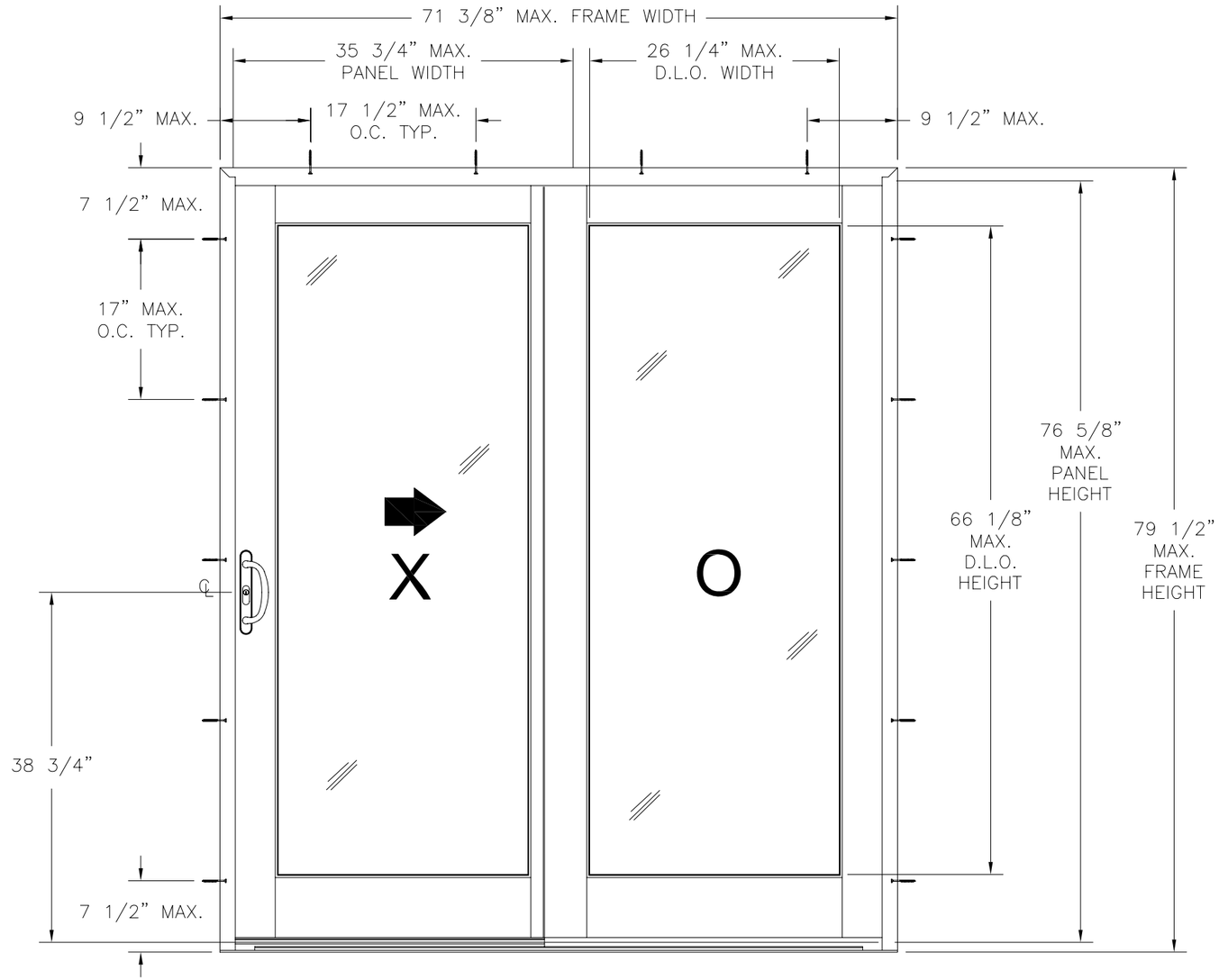

NAN YA 6068 DP50 SLIDING GLASS DOOR

EXTERIOR VIEW

DESIGN PRESSURE RATING	*IMPACT RATING*
±50PSF	*NONE*

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PER NEW TESTING	07/22/13	R.L.

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 OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. WOOD FRAMING OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
4) APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
5) UNITS MUST BE GLAZED PER ASTM E1300–04.
6) 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.
7) 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".
8) 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.
9) ALL FASTENERS TO BE CORROSION RESISTANT.
10) INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIAL WITH THE FOLLOWING PROPERTIES:
A. WOOD – G=0.42 MINIMUM SPECIFIC GRAVITY
11) FRAME JAMB AND HEAD MATERIAL: CO–EXTRUDED PVC FOAM 3/4" THICK.
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.

SIGNED: 07/24/2013

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

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

NAN YA 6068 DP50
SLIDING GLASS DOOR – NON–IMPACT
ELEVATION, ANCHORING LAYOUT AND NOTES

DRAWN:	DWG NO.	REV
TJH	08–01100	A

SCALE	DATE	SHEET
NTS	08/24/10	1 OF 3

STATE OF TEXAS
LUIS R. LOMAS
101889
LICENSED
PROFESSIONAL ENGINEER

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

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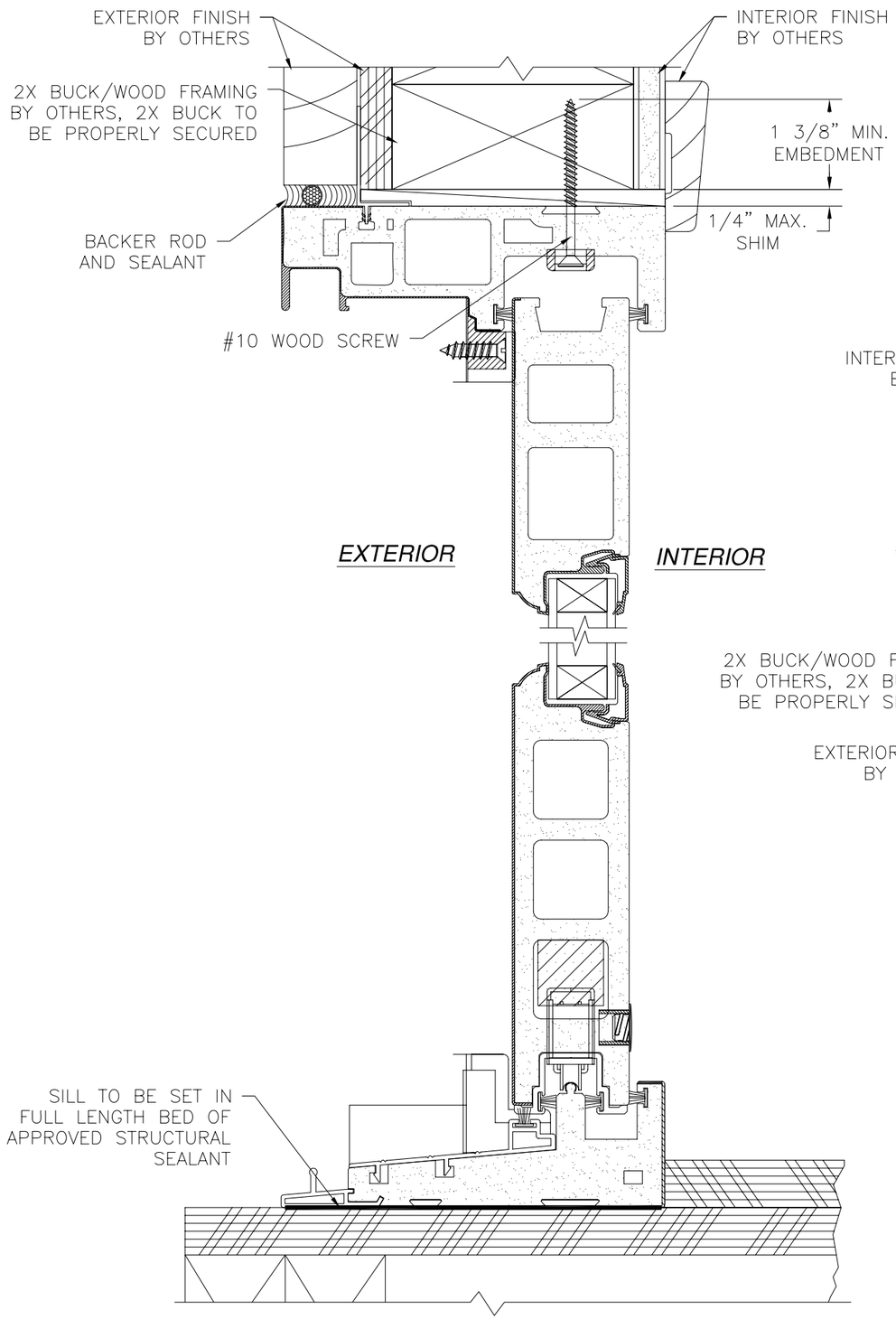
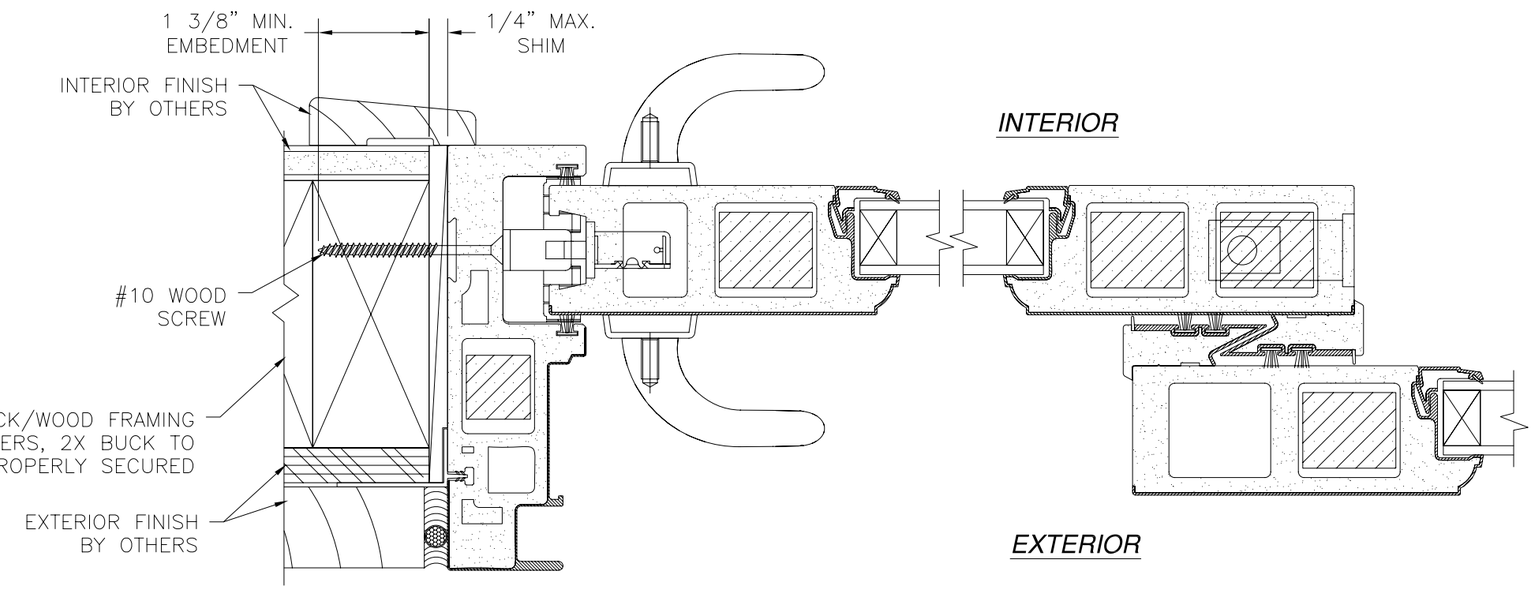


VERTICAL CROSS SECTION
2X BUCK/WOOD FRAMING



HORIZONTAL CROSS SECTION
2X BUCK/WOOD FRAMING

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NAN YA 6068 DP50
SLIDING GLASS DOOR – NON-IMPACT
INSTALLATION DETAILS

DRAWN: TJH	DWG NO. 08-01100	REV A
SCALE NTS	DATE 08/24/10	SHEET 2 OF 3

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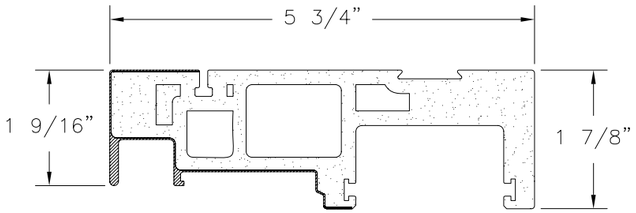
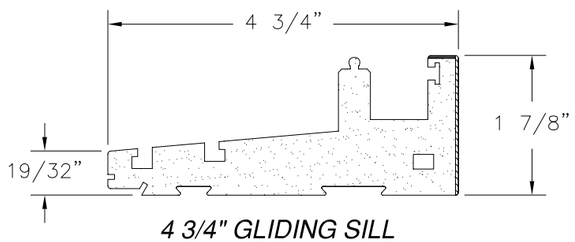
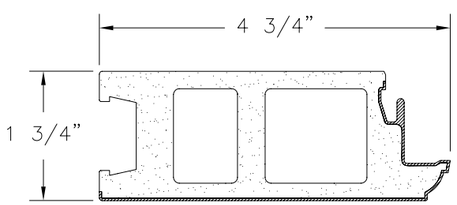


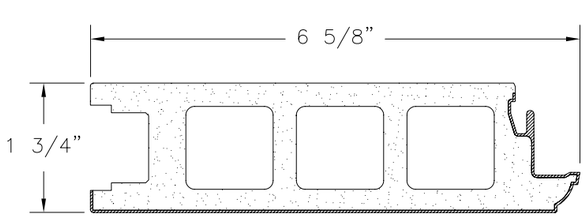
5 3/4" FRAME HEAD AND JAMB
CO-EXTRUDED PVC FOAM .75" THICK



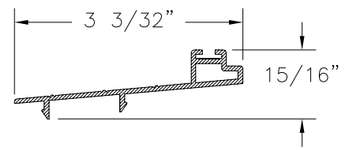
4 3/4" GLIDING SILL
CO-EXTRUDED PVC FOAM
1.032" THICK



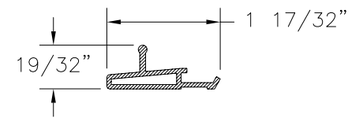
4 3/4" STILE AND TOP RAIL
PVC COMPOSITE FOAM WITH
.031" THICK EXTRUDED PVC SKIN



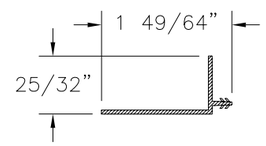
6 5/8" BOTTOM RAIL
PVC COMPOSITE FOAM WITH
.031" THICK EXTRUDED PVC SKIN



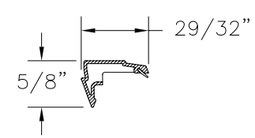
THRESHOLD
EXTRUDED ALUMINUM 6063-T6 .059" THICK



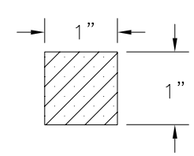
SCREEN RAIL
EXTRUDED ALUMINUM 6063-T6 .059" THICK



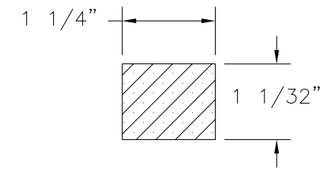
FRAME FIN
EXTRUDED RIGID PVC .051" THICK



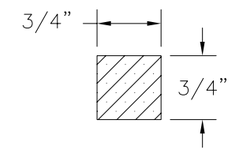
1" GLAZING BEAD
EXTRUDED RIGID PVC .039" THICK



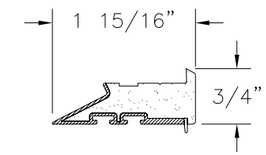
PANEL BOTTOM RAIL REINFORCEMENT
PINE



PANEL STILE REINFORCEMENT
PINE



JAMB REINFORCEMENT
PINE



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

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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