

NAN YA 6068 DP50 SLIDING GLASS DOOR  
EXTERIOR VIEW

DESIGN PRESSURE RATING	IMPACT RATING
±50PSF	NONE

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SHEET NO.	DESCRIPTION
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PER NEW TESTING	07/22/13	R.L.
B	UPDATED PER NEW CODES	09/29/2021	R.L.

- NOTES:
- 1) THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE 2018 IBC AND 2018 IRC.
  - 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.
  - 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.

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

NAN YA 6068 DP 50  
SLIDING GLIDING DOOR NON-IMPACT  
ELEVATION, ANCHORING LAYOUT AND NOTES

DRAWN:  
TJH

DWG NO.  
08-01100

REV  
B

SCALE  
NTS

DATE  
08/24/10

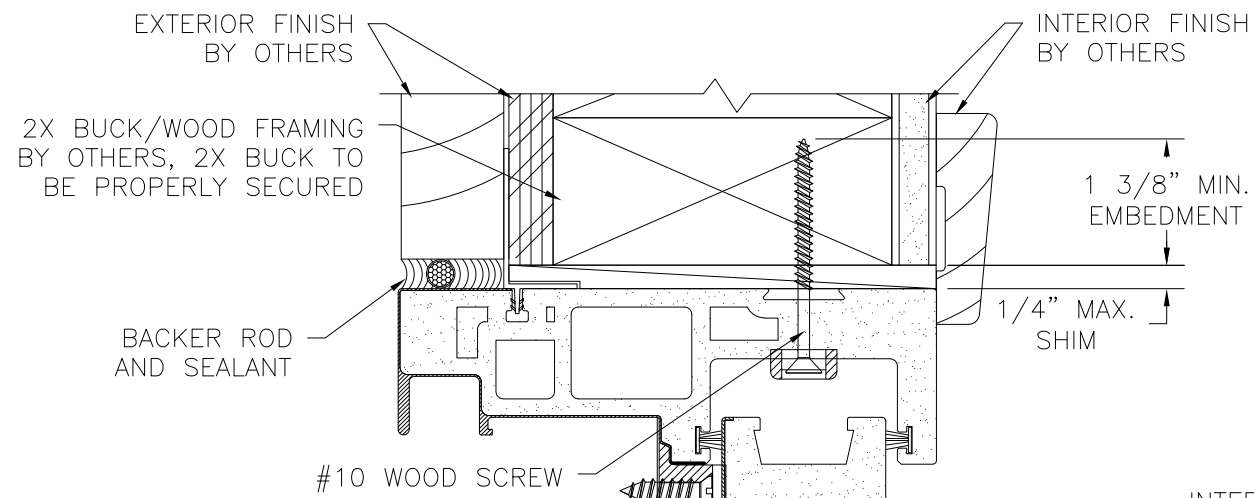
SHEET  
1 OF 3

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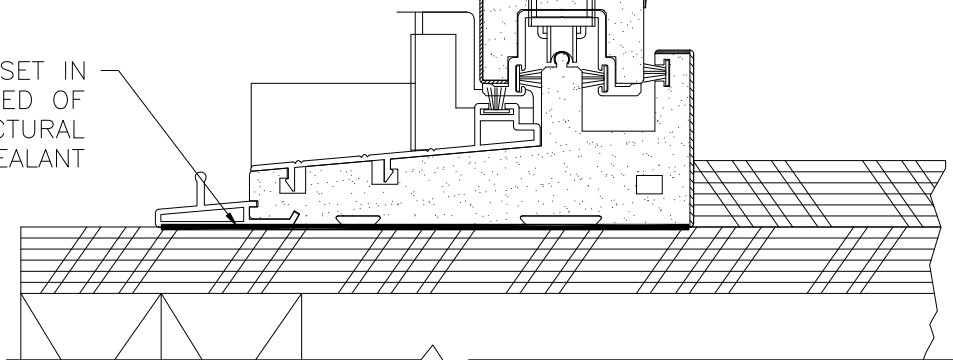
Luis R. Lomas P.E.  
TX No.: 101889



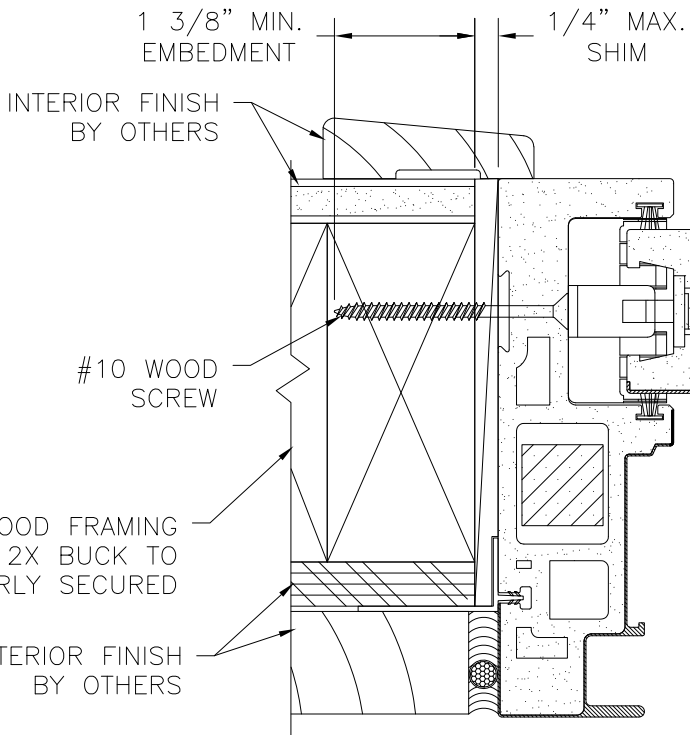
EXTERIOR

INTERIOR

SILL TO BE SET IN  
FULL LENGTH BED OF  
APPROVED STRUCTURAL  
SEALANT



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



INTERIOR

EXTERIOR

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

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INSTALLATION DETAILS

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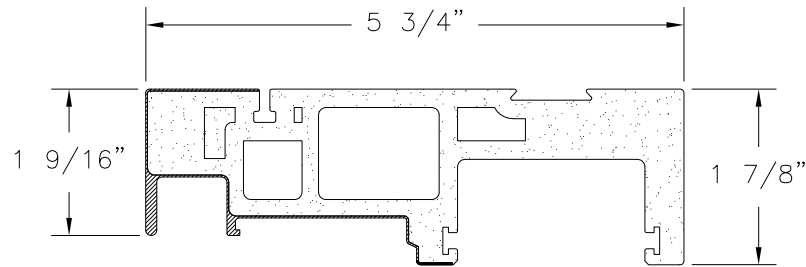
SHEET 2 OF 3

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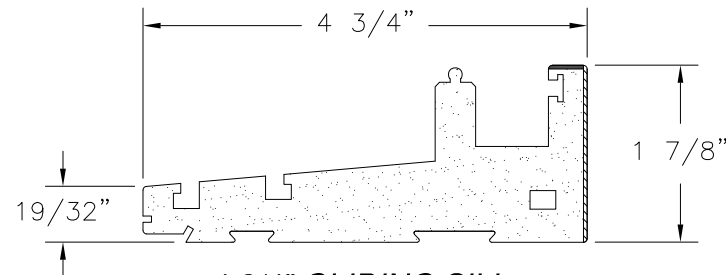
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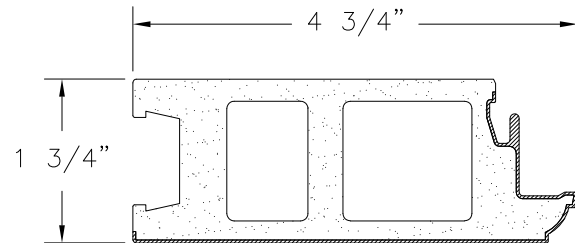
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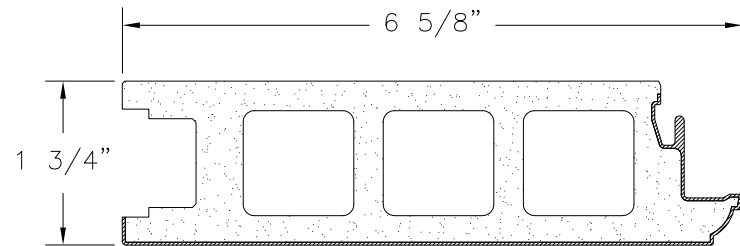
**5 3/4" FRAME HEAD AND JAMB**  
CO-EXTRUDED PVC FOAM .75" THICK



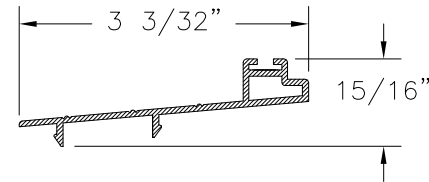
**4 3/4" GLIDING SILL**  
CO-EXTRUDED PVC FOAM  
1.032" THICK



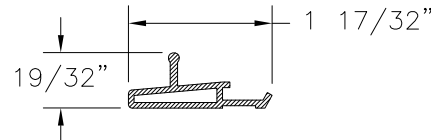
**4 3/4" STILE AND TOP RAIL**  
PVC COMPOSITE FOAM WITH  
.031" THICK EXTRUDED PVC SKIN



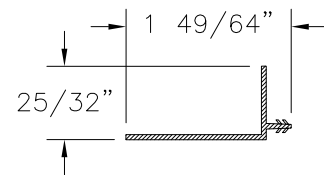
**6 5/8" BOTTOM RAIL**  
PVC COMPOSITE FOAM WITH  
.031" THICK EXTRUDED PVC SKIN



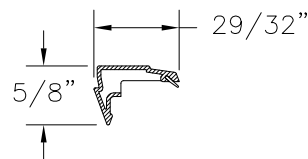
**THRESHOLD**  
EXTRUDED ALUMINUM 6063-T6 .059" THICK



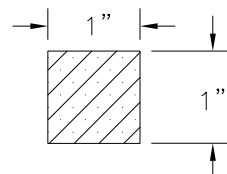
**SCREEN RAIL**  
EXTRUDED ALUMINUM 6063-T6 .059" THICK



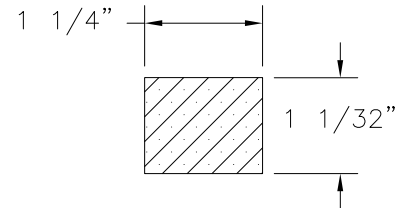
**FRAME FIN**  
EXTRUDED RIGID PVC .051" THICK



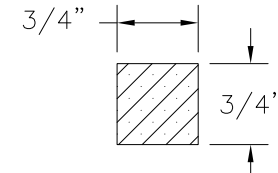
**1" GLAZING BEAD**  
EXTRUDED RIGID PVC .039" THICK



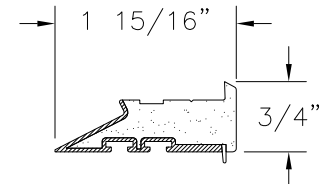
**PANEL BOTTOM RAIL  
REINFORCEMENT**  
PINE



**PANEL STILE  
REINFORCEMENT**  
PINE



**JAMB  
REINFORCEMENT**  
PINE



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

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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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