

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	CURRENT FBC	08/07/26	LMH

NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE.
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. BUCKS SHALL EXTEND BEYOND WINDOW INTERIOR FACE SO THAT FULL FRAME SUPPORT IS PROVIDED.
4. SHIM AS NEEDED WITH LOAD BEARING SHIMS. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4".
5. SHIMS SHALL BE LOCATED, APPLIED AND MADE FROM MATERIALS AND THICKNESS CAPABLE OF SUSTAINING APPLICABLE LOADS.
6. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
7. FRAME MATERIAL: EXTRUDED RIGID PVC.
8. UNITS MUST BE GLAZED PER ASTM E1300, SEE SHEET 2 FOR GLASS DETAILS.
9. APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
10. FOR ANCHORING INTO WOOD FRAMING OR 2X BUCK USE #8 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1-1/2" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
11. ALL FASTENERS TO BE CORROSION RESISTANT.
12. WHEN THE PRODUCT SPECIFIED HEREIN IS INSTALLED WITHIN 3000 FEET OF A SALTWATER COASTLINE, ALL ANCHORS AND CLIPS MUST COMPLY WITH SALTWATER ENVIRONMENT CORROSION RESISTANCE REQUIREMENTS OF FBC CHAPTER 17.
13. WHEN THE PRODUCT SPECIFIED HEREIN IS INSTALLED WITHIN 3000 FEET OF A SALTWATER COASTLINE, ALL ANCHORS AND CLIPS MUST COMPLY WITH SALTWATER ENVIRONMENT CORROSION RESISTANCE REQUIREMENTS OF FBC CHAPTER 17.
14. 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
15. GEOMETRIC SHAPES ARE ALSO APPROVED. APPROVED GEOMETRIC SHAPES DIMENSIONS SHALL NOT EXCEED INSCRIBED DIMENSIONS OF APPROVED RECTANGULAR ASSEMBLY SHOWN IN SHEET 2. GEOMETRIC SHAPES ARE NOT LIMITED TO SHAPES SHOWN HEREIN.

FL 37968

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EASTERN ARCHITECTURAL SYSTEMS
A DIVISION OF
CORNERSTONE BUILDING BRANDS
16341 DOMESTIC AVE
FORT MYERS, FL 33912
800-432-2204

2551 DOUBLE HUNG WINDOW
48" X 72" IMPACT
ELEVATION

DRAWN:
A.R.

DWG NO.
08-03665

REV
A

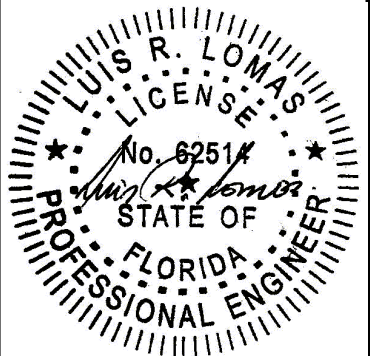
SCALE NTS

DATE 01/18/21

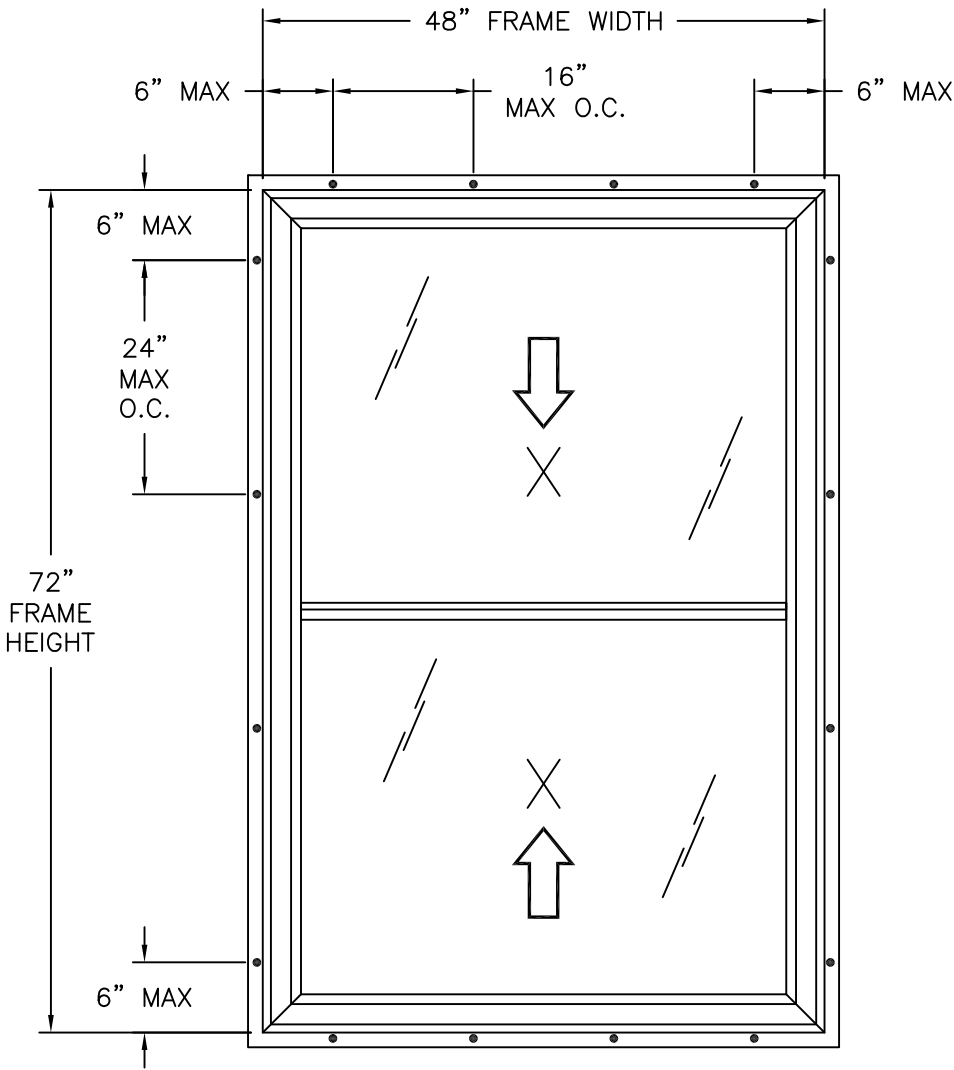
SHEET 2 OF 4

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434-688-0609 rllomas@lrlomaspe.com

SIGNED: 08/07/2026



Luis R. Lomas P.E.
FL No.: 62514



2551 DOUBLE HUNG WINDOW
EXTERIOR VIEW

DESIGN PRESSURE RATING	IMPACT RATING
±50.0PSF	LARGE AND SMALL MISSILE IMPACT

48" X 72" UNIT SHOWN. OTHER SIZES APPROVED AS LONG AS
FRAME AREA DOES NOT EXCEED 24.0 FT²
SEE CHART, THIS SHEET FOR OTHER SIZES

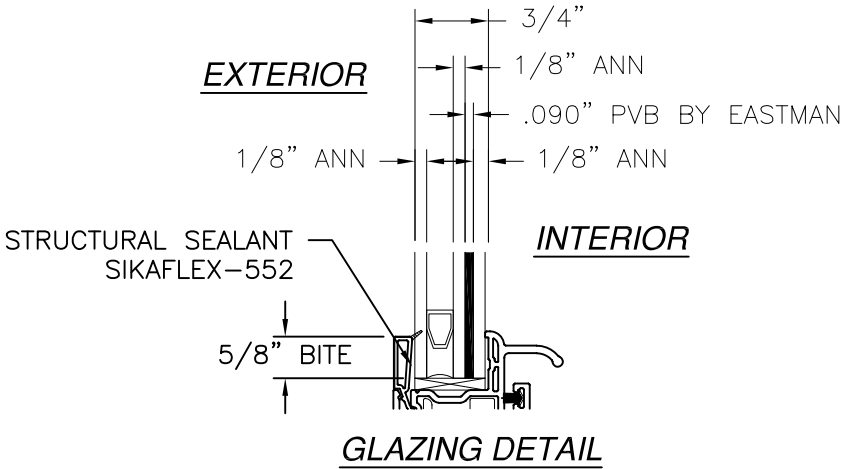
HARDWARE SCHEDULE

A.	(2) FOUR JAKS, INC. 1/2 COIL SPRING BALANCE SYSTEM, ONE PER EACH FRAME JAMB
B.	(2) METALLIC SPRING LOADED TILT LATCHES, ONE 1 1/2" C/L FROM EACH BOTTOM SASH TOP RAIL CORNER
C.	(2) PLASTIC SPRING LOADED TILT LATCHES, ONE 1 1/2" C/L FROM EACH UPPER SASH BOTTOM RAIL CORNER
D.	(4) FS PIVOT BAR, TWO EACH END OF EACH OPERABLE SASH BOTTOM RAIL
E.	(1) ALUMINUM IMPACT CLIP REINFORCEMENT, 1 1/2" C/L FROM EACH SASH BOTTOM LOCK RAIL CORNER UNDER METALLIC TILT LATCH
F.	(2) DIE-CAST ZINC CAM LOCKS, ONE 8" C/L FROM EACH JAMB CORNER ON SASH TOP RAIL LOCKING INTO KEEPERS IN KEEPER RAIL
G.	ALUMINUM REINFORCEMENT (10300082) AT ACTIVE SASH STILES AND TOP RAILS
H.	ALUMINUM REINFORCEMENT (10300083) AT LOCK RAIL
I.	ALUMINUM REINFORCEMENT (10300096) AT SILL

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- NOTES:
- SASH SIZE: 44-3/8" x 35-3/8"
 - D.L.O.: 41-3/4" X 32-1/4"

Frame Height (in)	Design pressure rating (psf)													
	Frame width (in)													
	36.00		39.00		42.00		45.00		48.00		51.00		53.00	
	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg
24.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
30.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
36.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
42.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
48.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	47.7	47.7
54.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	49.1	49.1	43.4	43.4
60.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	45.5	45.5	40.1	40.1
62.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	44.5	44.5	39.1	39.1
66.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	42.7	42.7	-	-
72.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	-	-	-	-
78.0	50.0	50.0	50.0	50.0	50.0	50.0	-	-	-	-	-	-	-	-
84.0	50.0	50.0	50.0	50.0	-	-	-	-	-	-	-	-	-	-
90.0	50.0	50.0	-	-	-	-	-	-	-	-	-	-	-	-
96.0	50.0	50.0	-	-	-	-	-	-	-	-	-	-	-	-



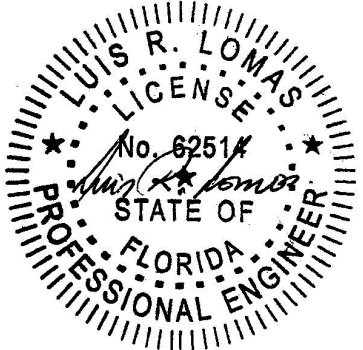
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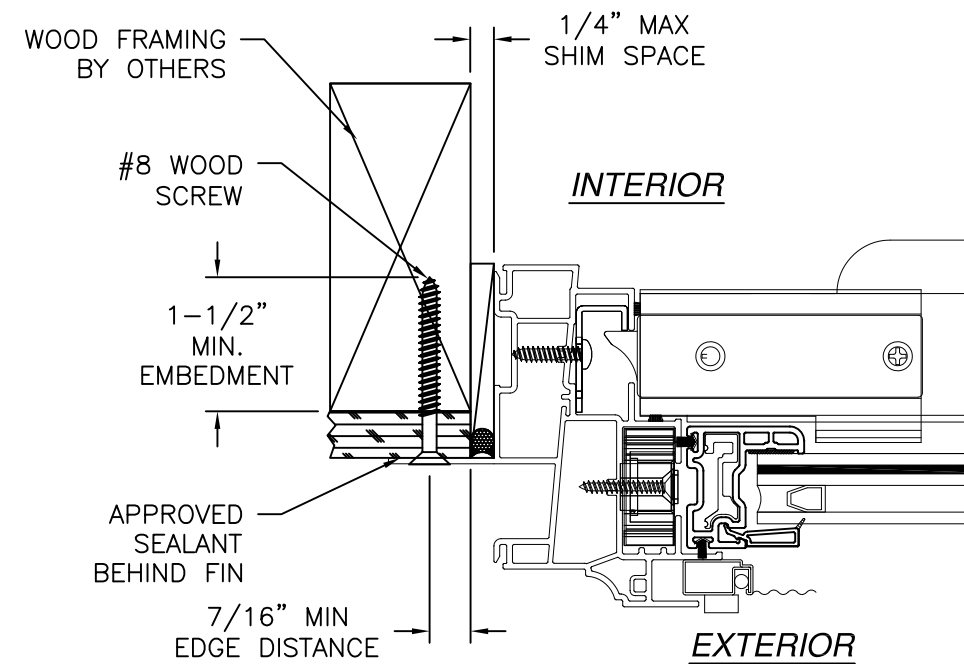
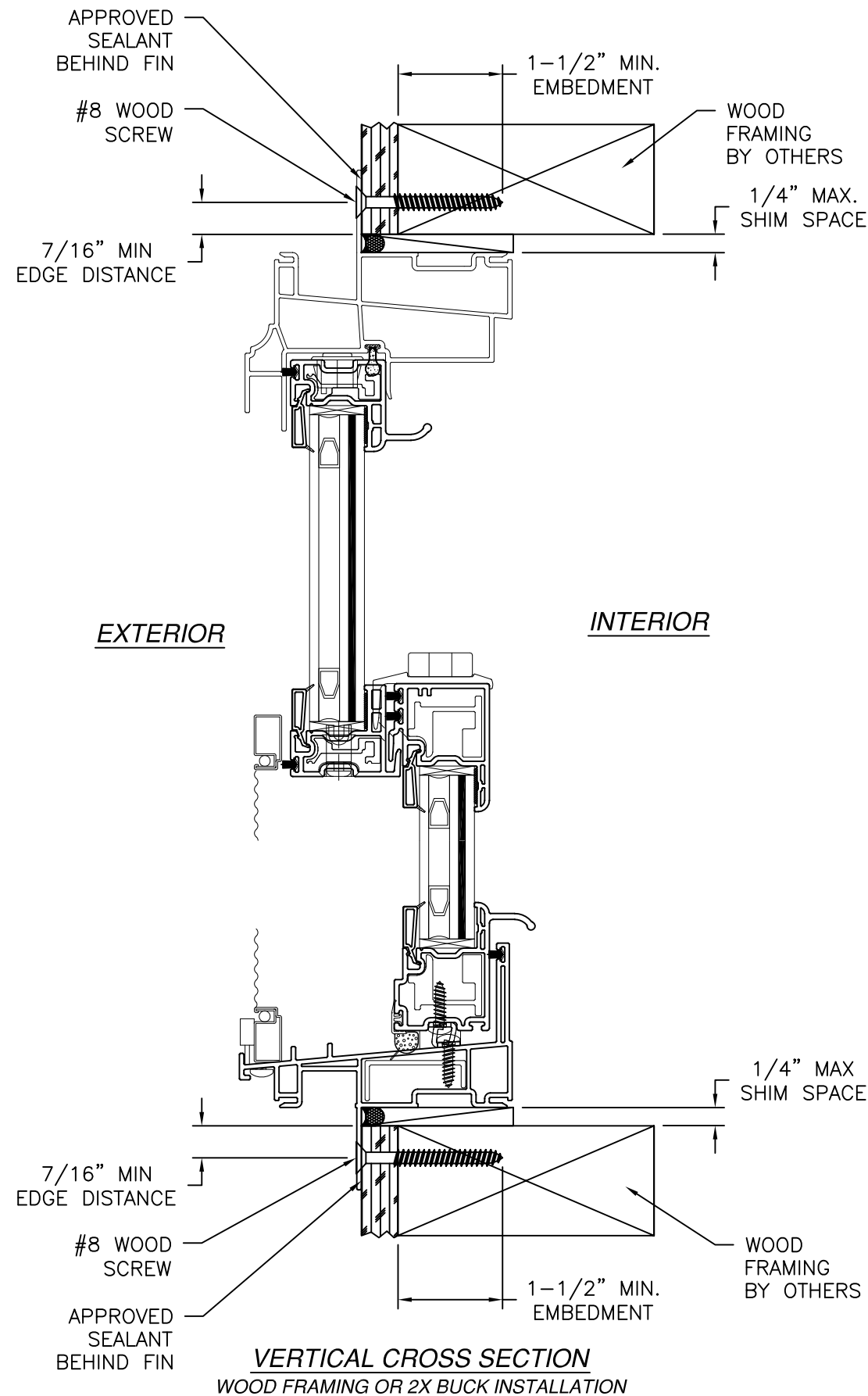
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48" X 72" IMPACT
ELEVATION

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JAMB INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK INSTALLATION

NOTES:

1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

SIGNED: 08/07/2026



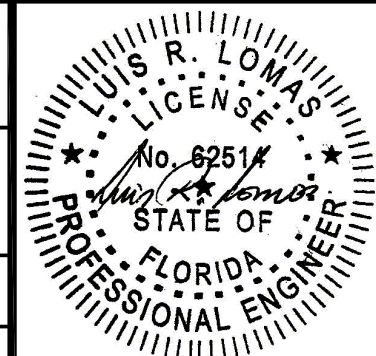
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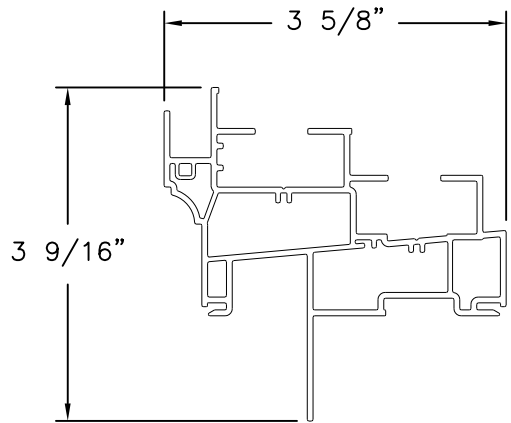
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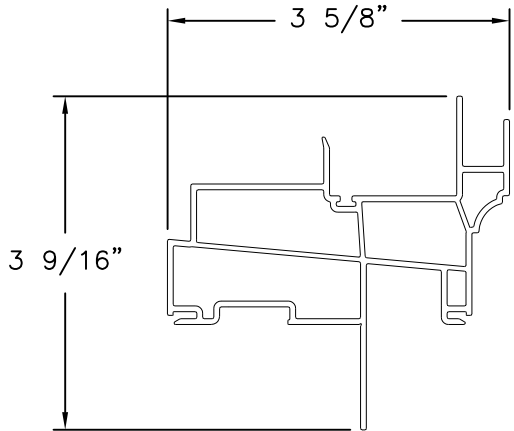


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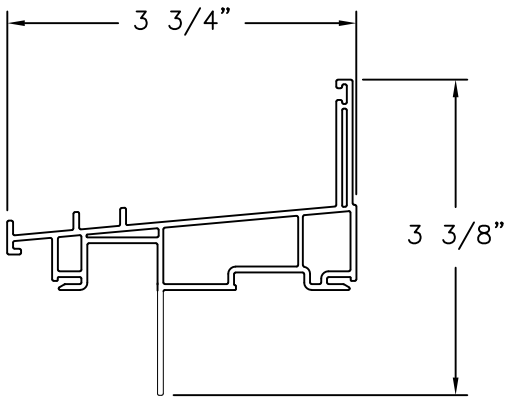
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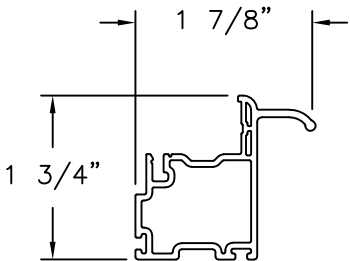
JAMB FRAME (10008670)
EXTRUDED VINYL PVC



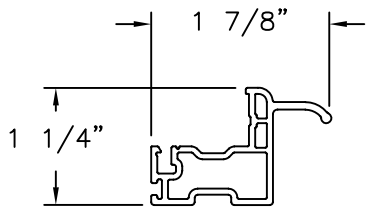
HEAD FRAME (10008671)
EXTRUDED VINYL PVC



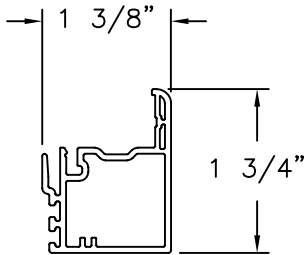
SILL FRAME (10008672)
EXTRUDED VINYL PVC



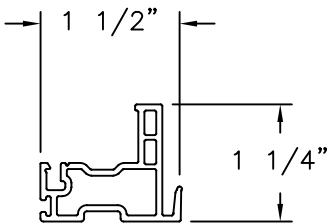
BOTTOM LIFT RAIL (8893)
EXTRUDED VINYL PVC



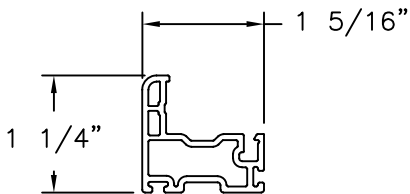
TOP LIFT RAIL (8894)
EXTRUDED VINYL PVC



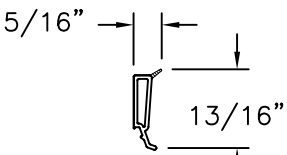
LOCK RAIL (8896)
EXTRUDED VINYL PVC



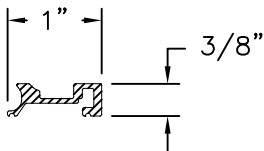
KEEPER RAIL (8890)
EXTRUDED VINYL PVC



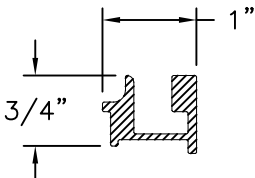
TOP STILE (8875)
EXTRUDED VINYL PVC



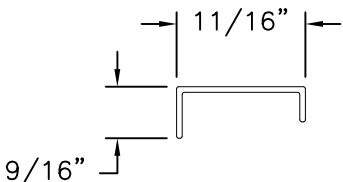
GLAZING BEAD (5470)
EXTRUDED VINYL PVC



REINFORCEMNT (10300082)
EXTRUDED VINYL PVC



REINFORCEMENT (10300083)
ALUMINUM 6005-T5, 6061-T6 OR 6105-T5



REINFORCEMENT (10300096)
ALUMINUM 6005-T5, 6061-T6 OR 6105-T5



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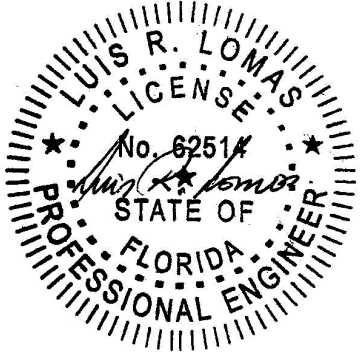
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