

# GENERAL NOTES :

1) THE ANCHORAGE METHODS SHOWN HAVE BEEN DESIGNED TO COMPLY WITH THE FLORIDA BUILDING CODE FOR THE DESIGN PRESSURES LISTED IN THE APPLICABLE PRODUCT TEST REPORTS.

2) REFERENCE TEST REPORTS: ATI-93767.

3) WOOD BUCKS DEPICTED AS 1X ARE LESS THAN 1-1/2" THICK. 1X WOOD BUCKS ARE OPTIONAL IF UNIT IS INSTALLED DIRECTLY TO SOLID CONCRETE. WOOD BUCKS DEPICTED AS 2X ARE 1-1/2" THICK OR GREATER. ATTACHMENT METHOD OF WOOD BUCKS SHALL BE DONE BY OTHERS.

4) SEE TABLE 1 FOR MINIMUM EDGE DISTANCE FROM CENTER OF ANCHOR TO SUBSTRATE EDGE (EXCLUDING FINISH OR STUCCO).

5) SHIM EACH ANCHOR LOCATION, UP TO 1/4", WHERE THE PRODUCT IS NOT FLUSH TO THE SUBSTRATE, USING SHIMS CAPABLE OF TRANSFERRING APPLIED LOADS.

6) ANCHORS SHALL BE COATED OR CORROSION RESISTANT AS APPROPRIATE FOR SUBSTRATE MATERIAL. DISSIMILAR MATERIALS SHALL BE PROTECTED AS REQUIRED TO PREVENT REACTIONS. ALUMINUM SHALL BE PROTECTED FROM DISSIMILAR MATERIALS AS SPECIFIED IN FLORIDA BUILDING CODE CHAPTER 20.

7) ADHESIVE SEALANT SHALL BE USED BETWEEN SUBSTRATE AND FLANGE OR FIN. OVERALL SEALING/FLASHING STRATEGY FOR WATER RESISTANCE OF INSTALLATION SHALL BE DONE BY OTHERS.

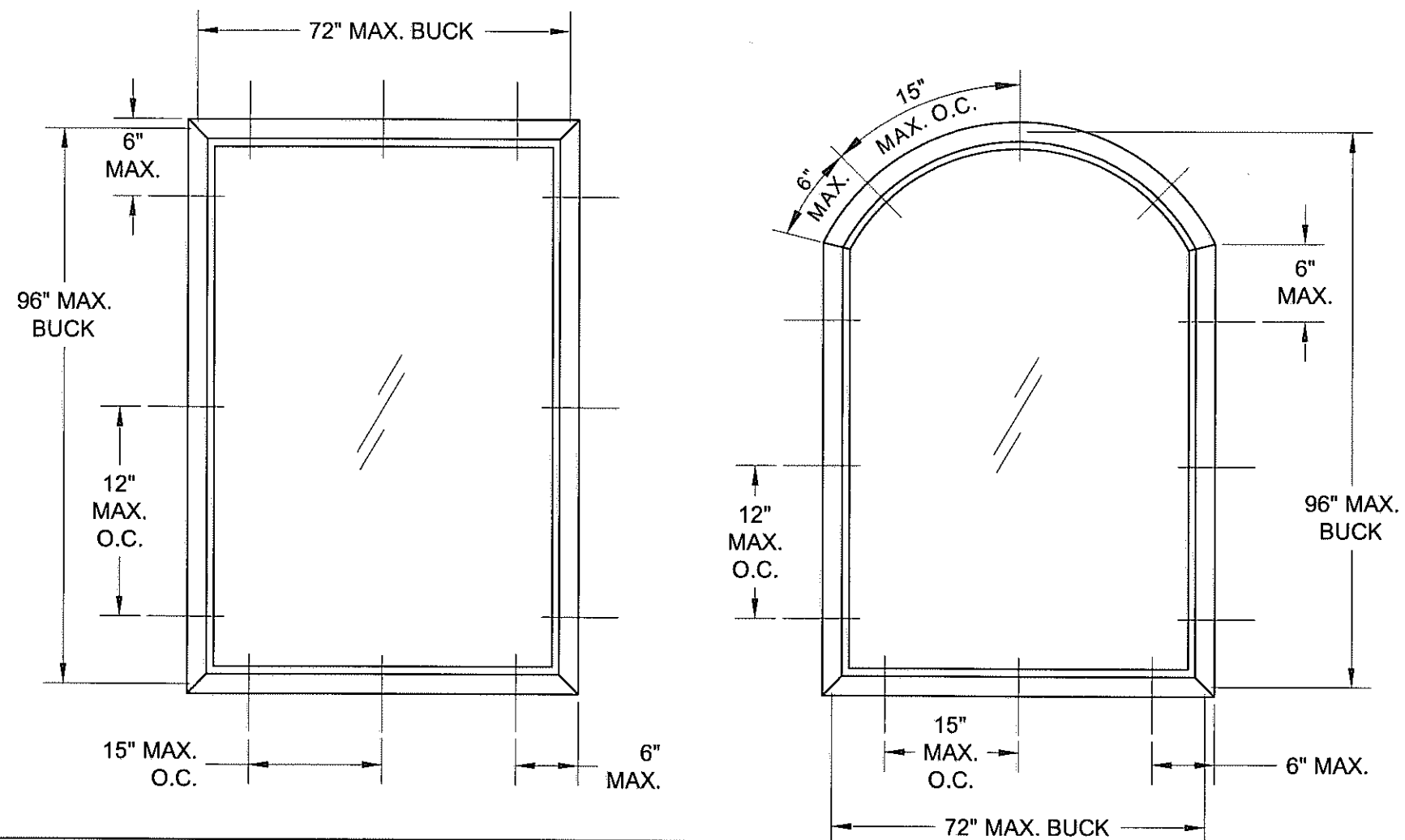
8) MATERIALS USED FOR ANCHOR EVALUATIONS WERE SOUTHERN PINE, AND CONCRETE MASONRY UNITS COMPLYING WITH ASTM C-90. GLAZING COMPLIES WITH ASTM E1300-04.

9) THE 1/3 STRESS INCREASE WAS NOT USED IN THIS ANCHOR EVALUATION. THE 1.6 LOAD DURATION FACTOR WAS USED FOR THE EVALUATION OF WOOD SCREWS.

10) PICTURE WINDOW MAXIMUM SIZE MAY BE ORIENTED VERTICALLY OR HORIZONTALLY.

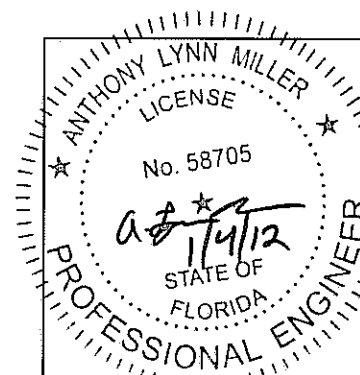
Window Buck Size		Design Pressure		Certification Numbers
Width	Height	(+) psf	(-) psf	
72"	96"	50	50	190-710, 711

## ANCHOR LOCATIONS & SPACING



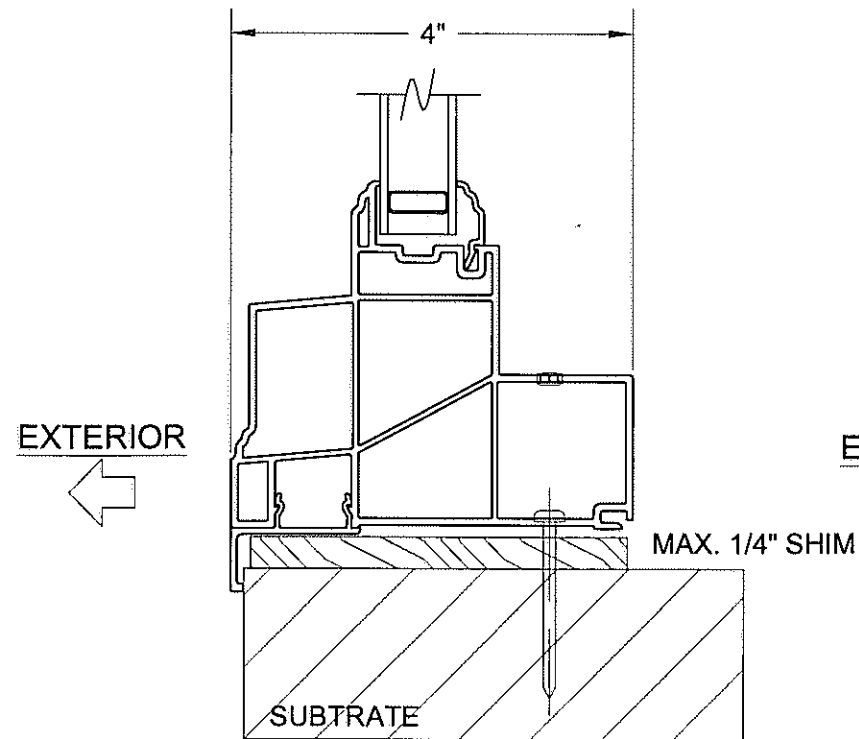
Anchor	Substrate	Min. Edge Distance	Min. Embedment
#10 Sheet Metal Screw, G5 Steel or 410 Stainless Steel	P.T. Southern Pine (SG = .55)	1/2"	1-3/8"
	Aluminum, 6063-T5 min.	3/8"	1/8"
	Steel Stud, Gr. 33 min.	3/8"	0.0346 (20 ga)
	A36 Steel	3/8"	1/8"
3/16" Steel Ultracon	P.T. Southern Pine (SG = .55)	1/2"	1-3/8"
	Concrete (min. 2.7 ksi)	1"	1"
	Ungrouted CMU, (ASTM C-90)	1"	1-1/4"

NOTE: FOR ALL METAL SUBSTRATES, SCREW EMBEDMENT SHALL BE MIN. 3 THREADS BEYOND INSIDE FACE OF MATERIAL.

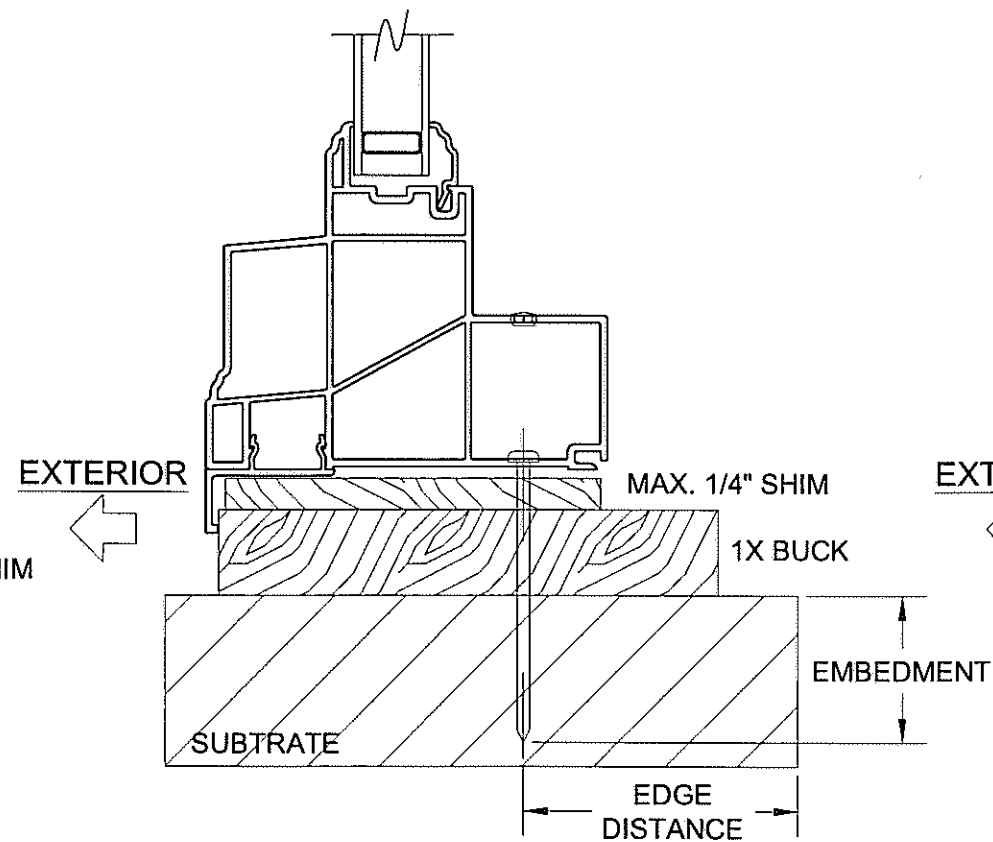


**PGI**  
1070 TECHNOLOGY DRIVE  
NOKOMIS, FL 34275  
FL CERT. OF AUTH. : 29296  
A. Lynn Miller, P.E.  
P.E. #58705

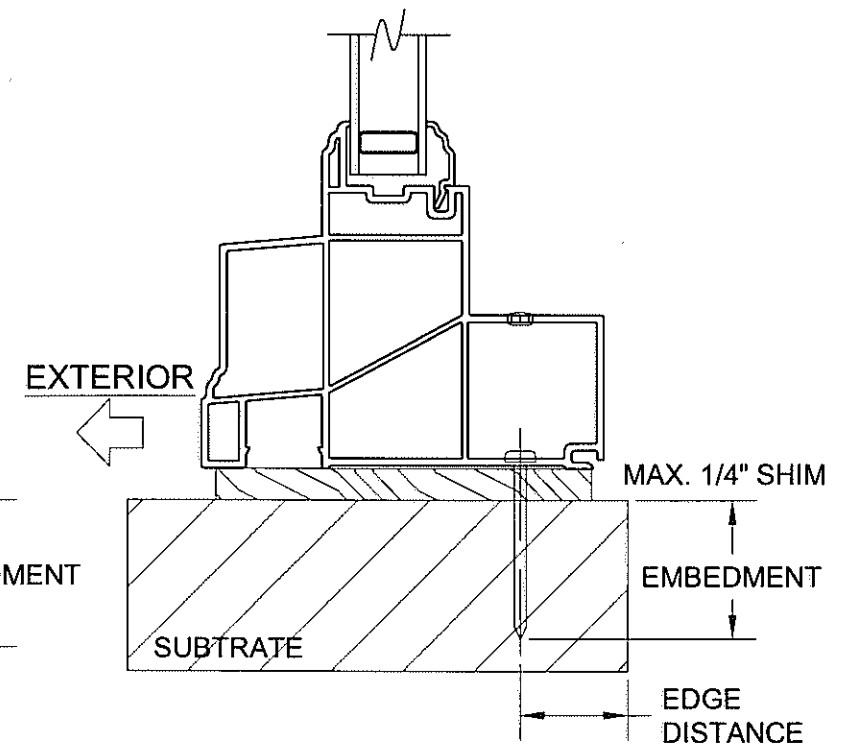
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Description:			
Title: <b>PICTURE WINDOW</b>			
Series/Model: PW-2260	Scale: NTS	Sheet: 1 of 2	Drawing No. 2071811JR
			Rev:



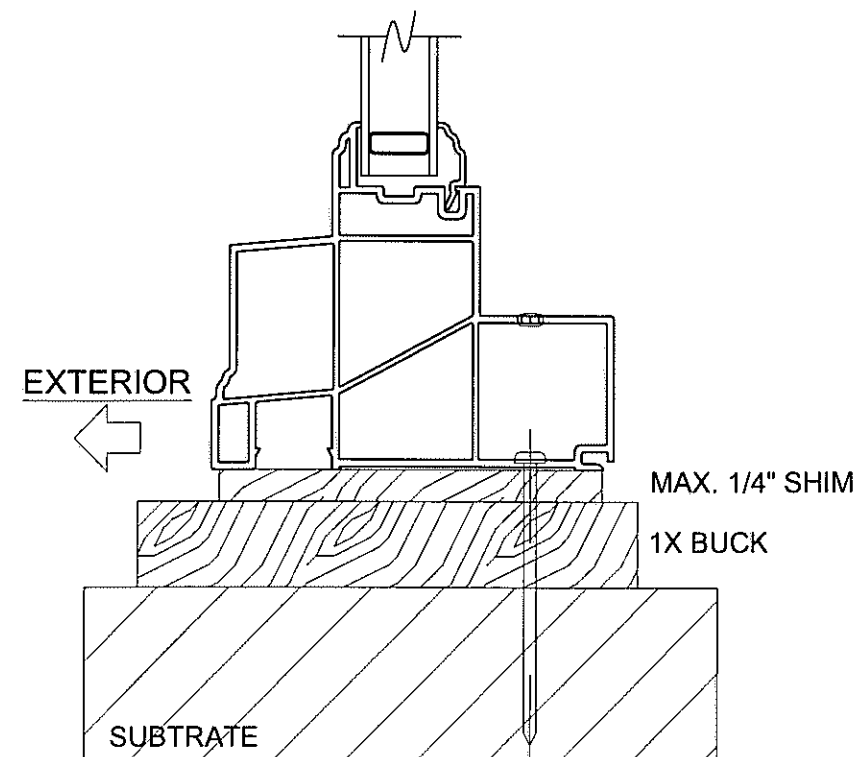
FLANGED FRAME MOUNTED  
DIRECTLY TO SUBSTRATE



FLANGED FRAME MOUNTED TO SUBSTRATE  
THROUGH 1X BUCKSTRIP



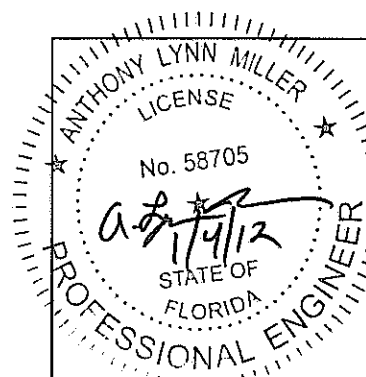
EQUAL-LEG FRAME MOUNTED  
DIRECTLY TO SUBSTRATE



EQUAL-LEG FRAME MOUNTED TO SUBSTRATE  
THROUGH 1X BUCKSTRIP

INSTALLATION NOTES:

- 1) SILL DETAILS SHOWN, BUT ALSO APPLY TO JAMBS AND HEAD.
- 2) FLAT SILL DETAILS SHOWN, BUT ALSO APPLY TO SLOPED SILLS.
- 3) SEE TABLE FOR ANCHORAGE, SUBSTRATE AND SPACING REQUIREMENTS.
- 4) ANCHOR MAY HAVE ALTERNATE HEAD TYPES FROM THOSE SHOWN.



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