

**GENERAL NOTES :**

- 1) THE ANCHORAGE METHODS SHOWN HAVE BEEN DESIGNED TO COMPLY WITH THE 2006 INTERNATIONAL BUILDING CODE FOR THE DESIGN PRESSURES LISTED IN THE APPLICABLE PRODUCT TEST REPORTS.
- 2) 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.
- 3) SEE TABLE 1 FOR MINIMUM EDGE DISTANCE FROM CENTER OF ANCHOR TO SUBSTRATE EDGE (EXCLUDING FINISH OR STUCCO).
- 4) SHIM EACH ANCHOR LOCATION WHERE THE PRODUCT IS NOT FLUSH TO THE SUBSTRATE, USING SHIMS CAPABLE OF TRANSFERRING APPLIED LOADS.
- 5) ANCHORS SHALL BE COATED OR CORROSION RESISTANT AS SPECIFIED IN THE 2006 TEXAS REVISIONS TO THE 2006 INTERNATIONAL BUILDING CODE.
- 6) 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.
- 7) MATERIALS USED FOR ANCHOR EVALUATIONS WERE SOUTHERN PINE, 2.7 KSI CONCRETE AND CONCRETE MASONRY UNITS COMPLYING WITH ASTM C-90. GLAZING COMPLIES WITH ASTM E1300-09.
- 8) 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.
- 9) IF THE EXACT PRODUCT SIZE IS NOT LISTED IN THE TABLES, ALWAYS ROUND UP TO THE NEXT LARGER VALUE.

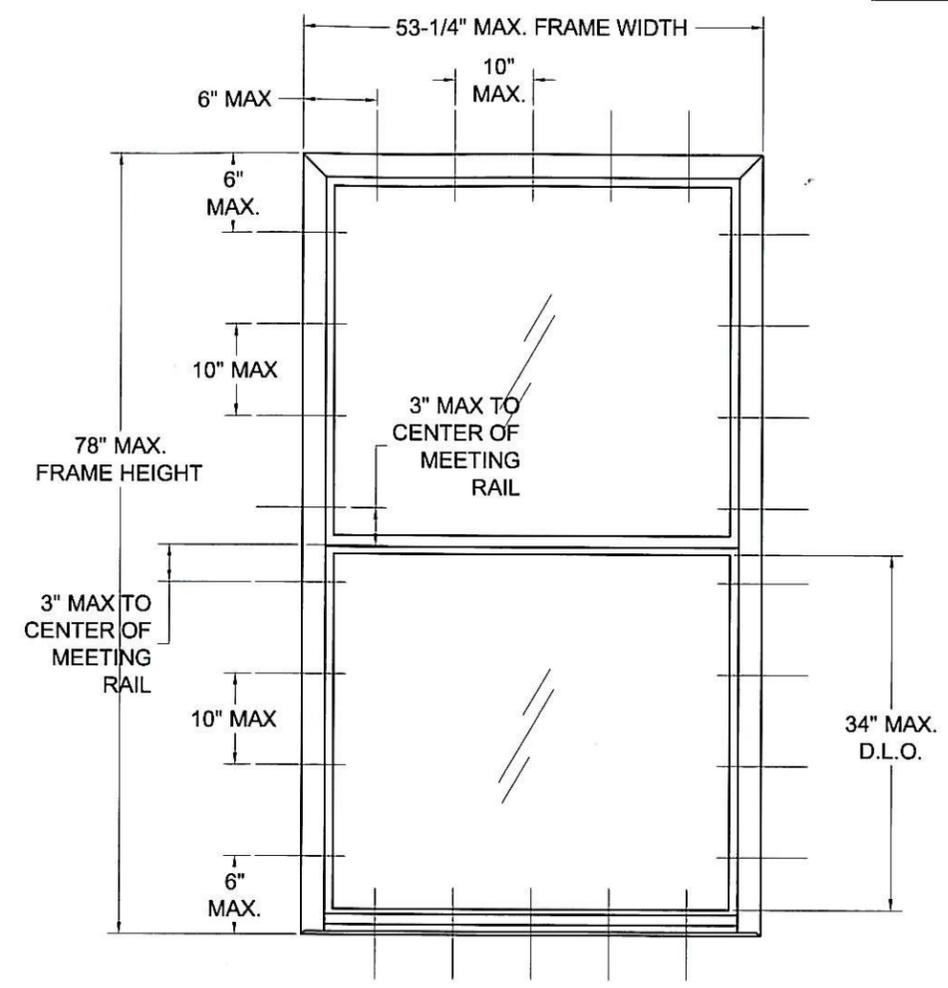


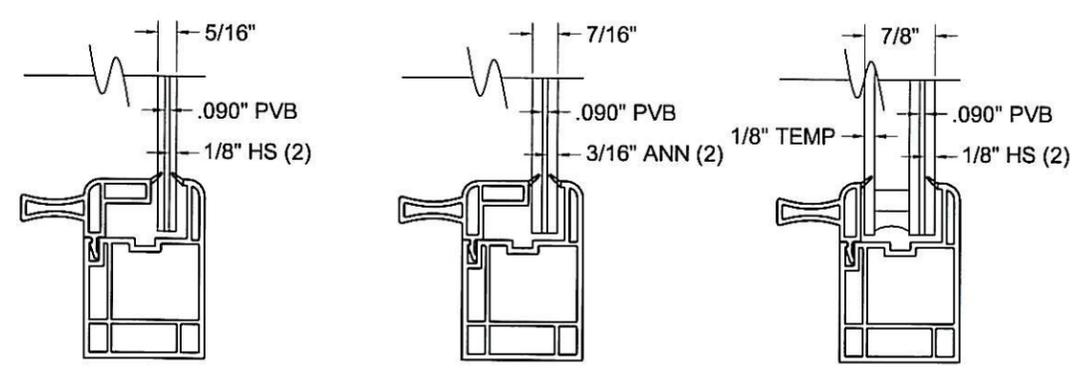
TABLE 1:

Anchor Type	Substrate	Min. Edge Dist.	Min. Embedment
#10 Steel SMS	Wood (Southern Pine)	3/4"	1-3/8"
	Steel Stud Gr 33	3/8"	.045 (18 GA)
	Aluminum-6063-T5	3/8"	1/8"
	Steel, A36	3/8"	1/8"
3/16" Masonry Anchor	Concrete	1"	1-3/8"
	Hollow CMU	1"	1-1/4"

TABLE 2:

Size		Design Pressure		Certification Number	Test #
Width	Height	(+) psf	(-) psf		
53-1/4"	78"	65	80	190-246, 753	NCTL-210-3637-1A

**ANCHOR LOCATIONS (ALL FRAME TYPES)**

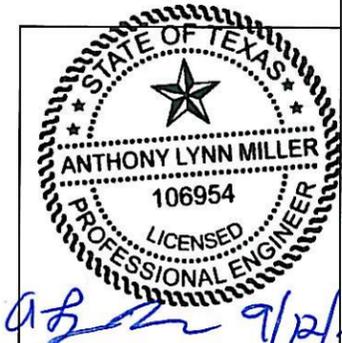
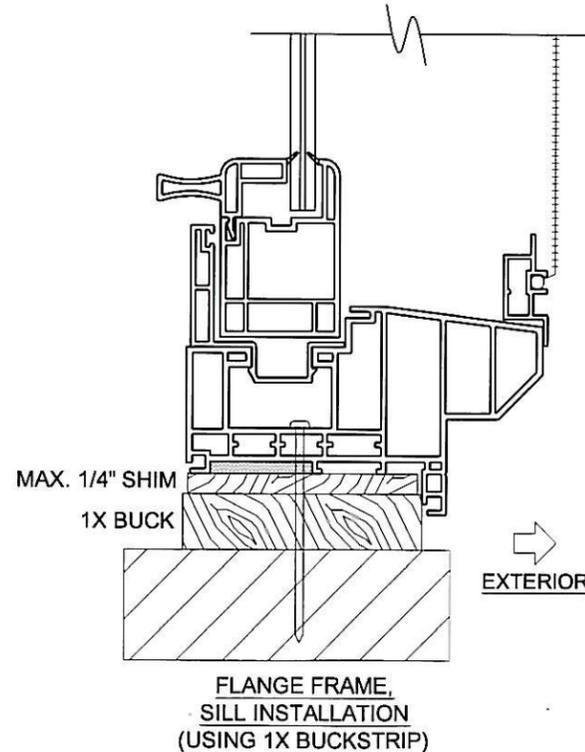
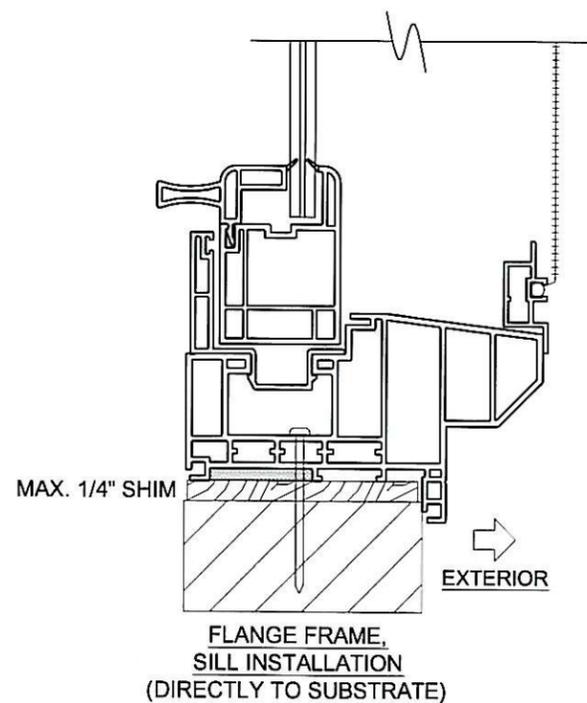
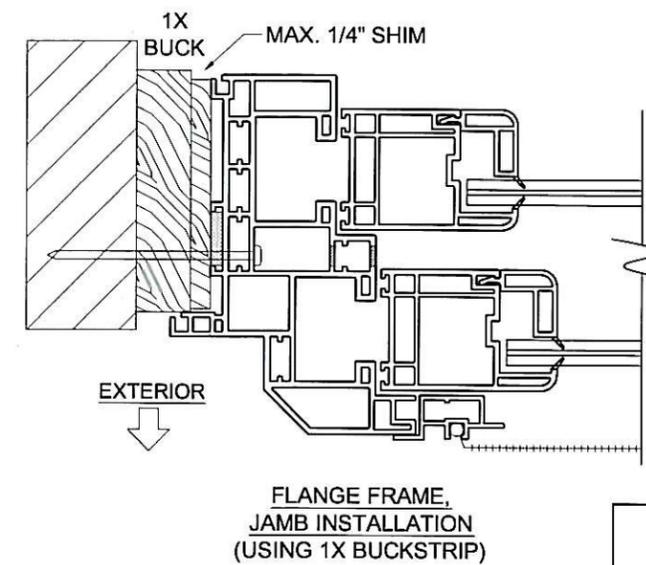
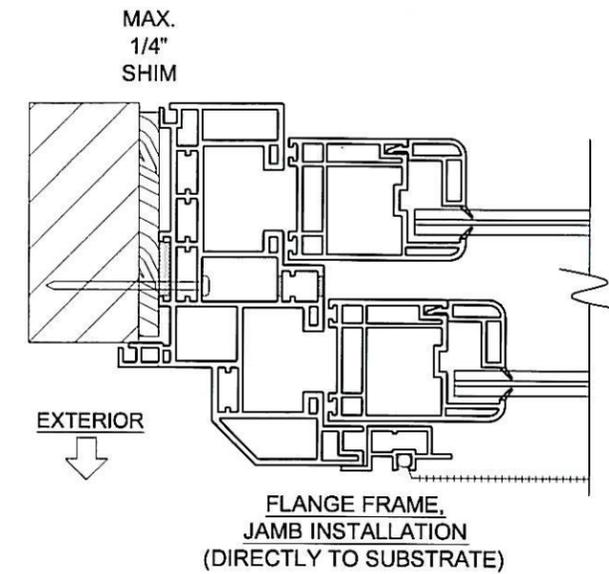
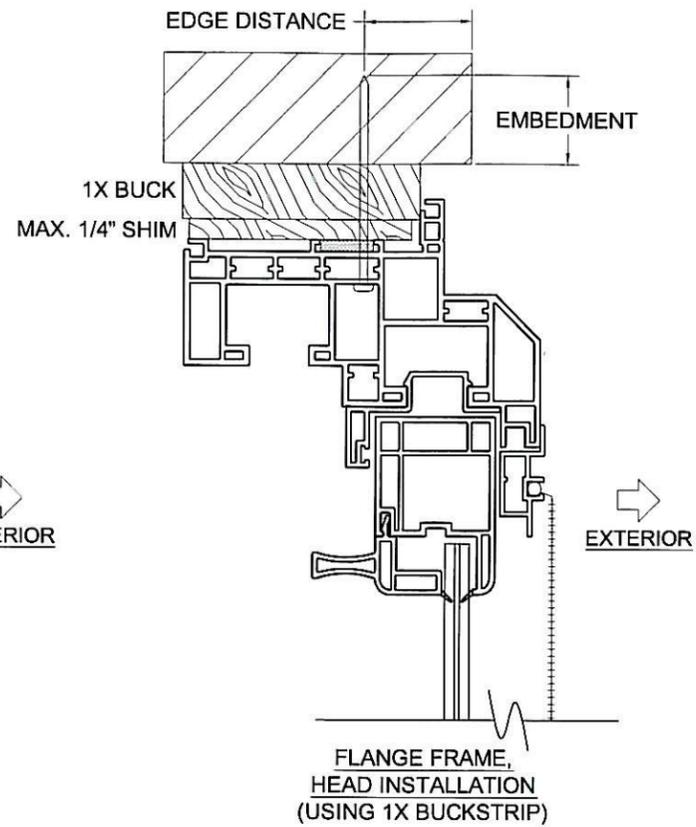
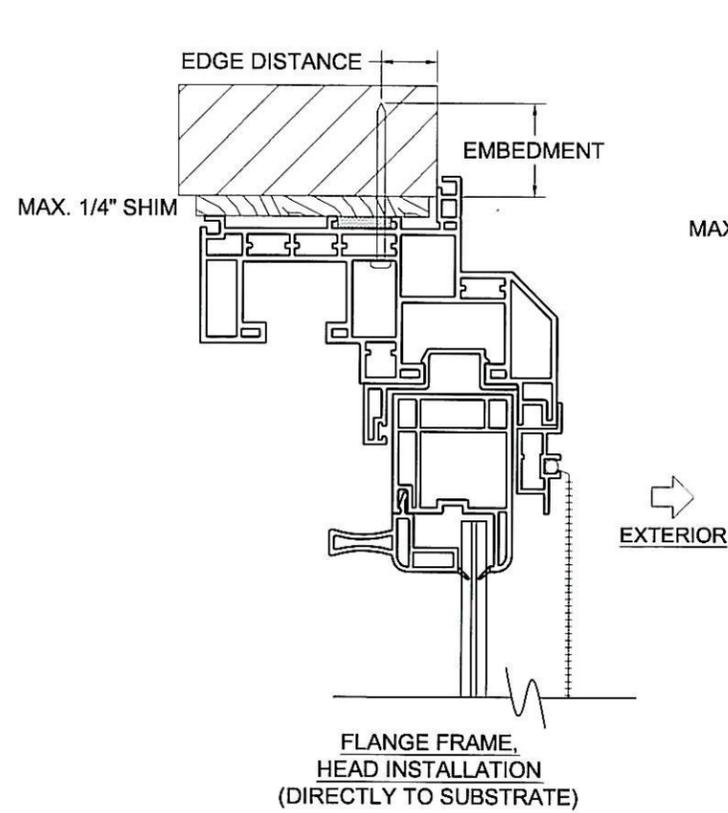


**GLAZING OPTIONS**



**PGT**  
 1070 TECHNOLOGY DRIVE  
 NOKOMIS, FL 34275  
 A. Lynn Miller, P.E.  
 P.E. #106954

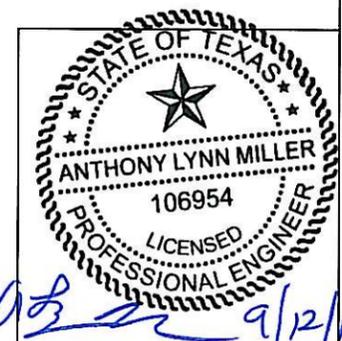
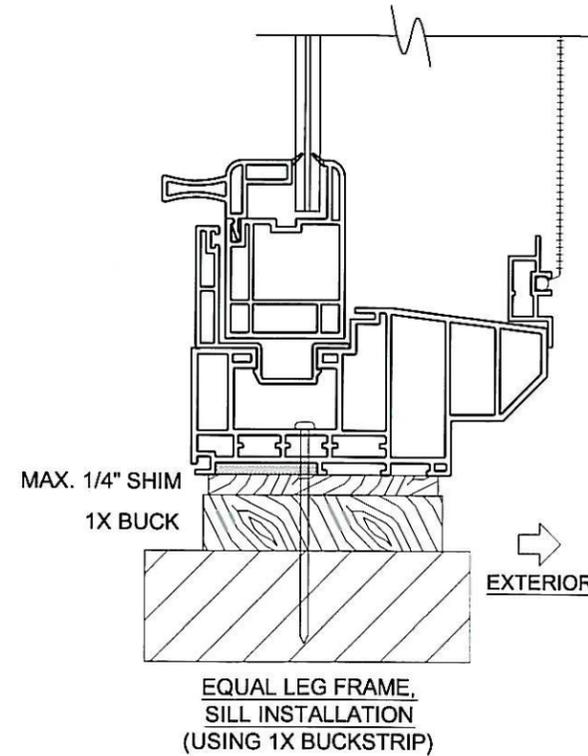
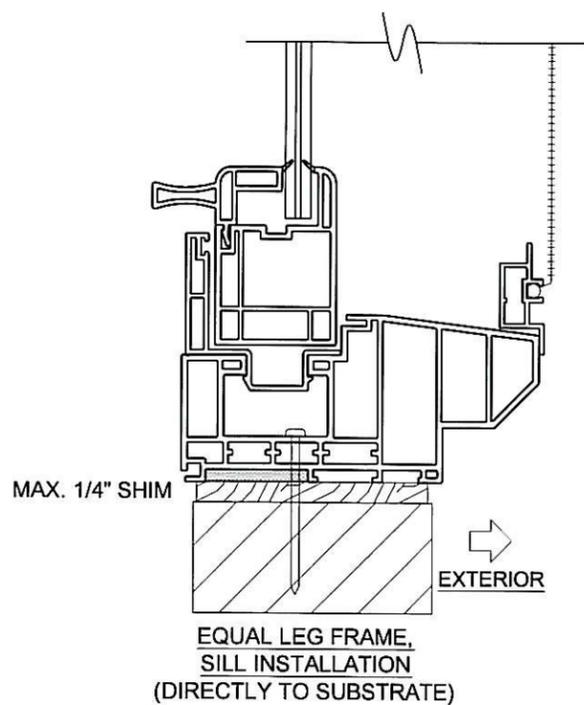
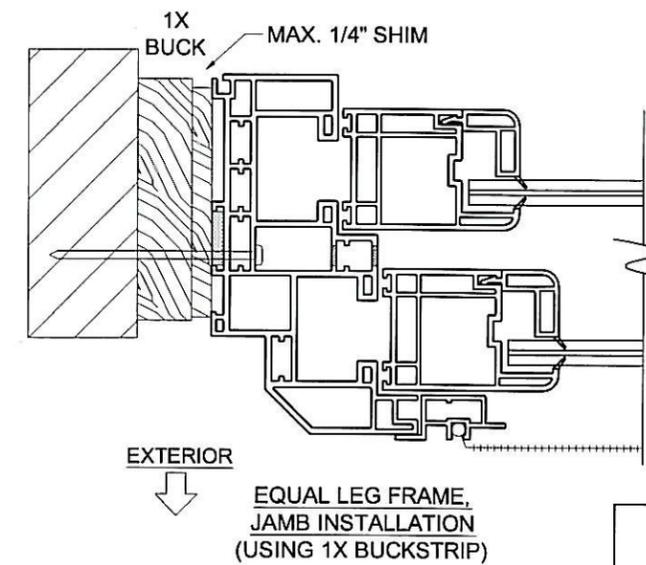
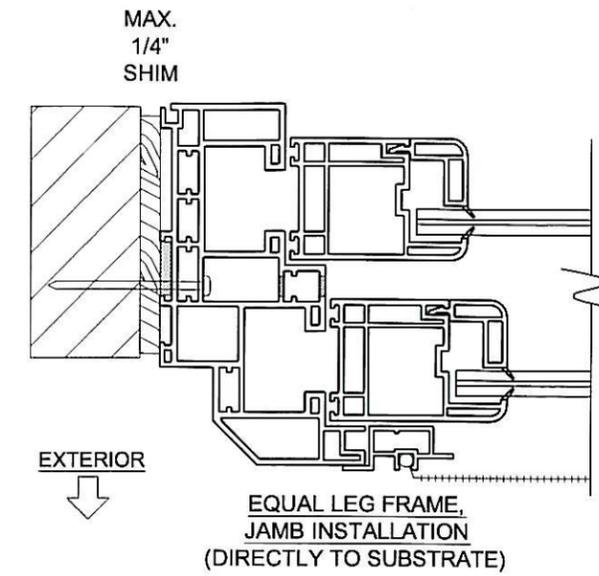
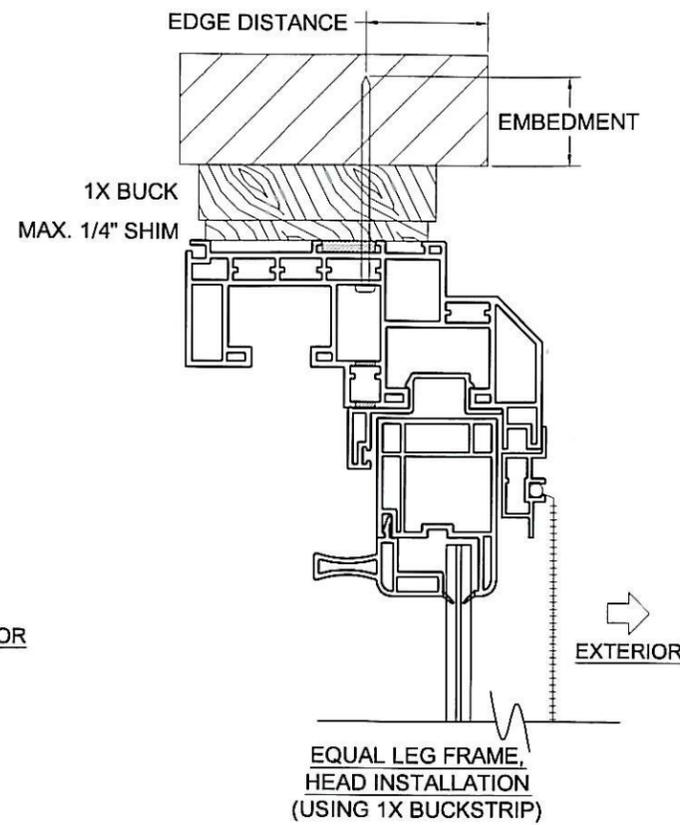
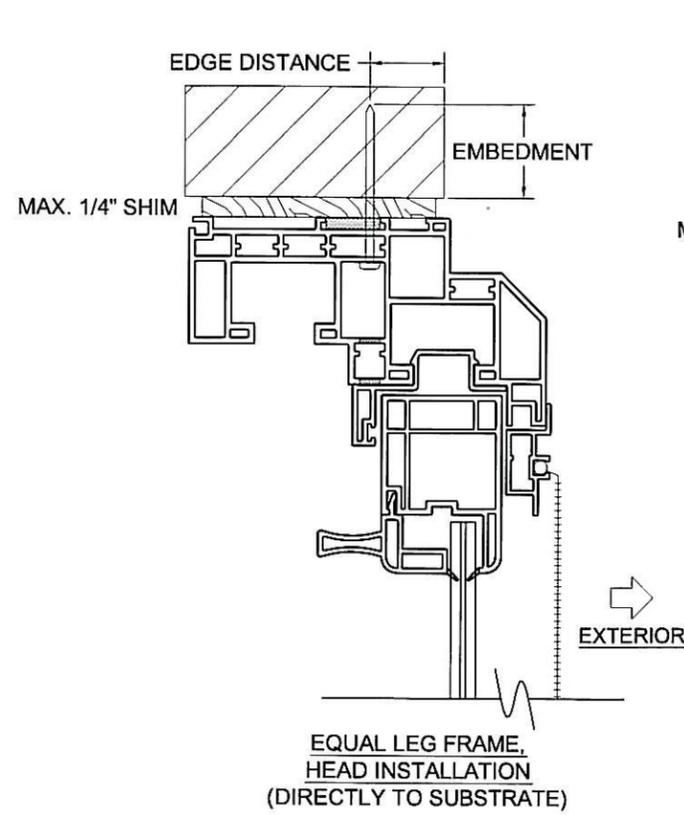
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Series/Model: DH-2760	Scale: NTS	Sheet: 1 of 4	Drawing No. TDI-DH2760.1
			Rev:



**INSTALLATION NOTES:**

- 1) SEE TABLE 1 FOR ANCHORAGE, SUBSTRATE, EDGE DISTANCE AND EMBEDMENT REQUIREMENTS.
- 2) SEE ELEVATION ON SHEET 1 FOR ANCHOR SPACING REQUIREMENTS.
- 3) ANCHOR MAY HAVE ALTERNATE HEAD TYPES FROM THOSE SHOWN.
- 4) GLASS TYPE SHOWN AS EXAMPLE ONLY, SEE SHEET 1 FOR ACCEPTABLE GLAZING OPTIONS.

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A. Lynn Miller, P.E. P.E. #106954	Scale: NTS	Sheet: 2 of 4	Drawing No. TDI-DH2760.1	



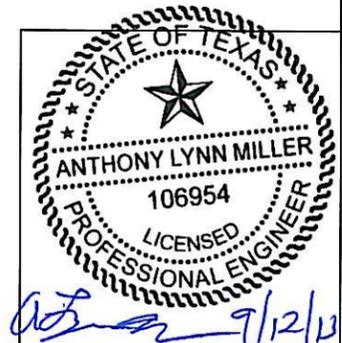
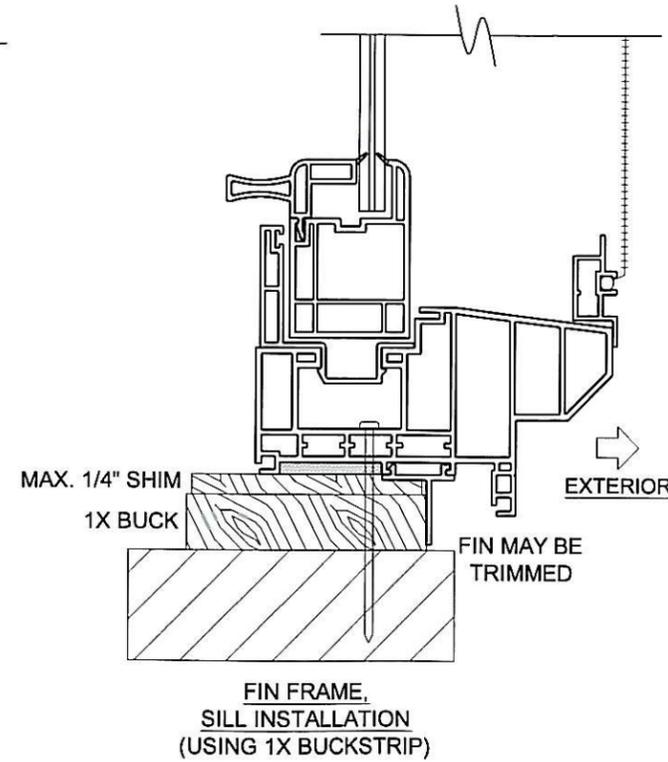
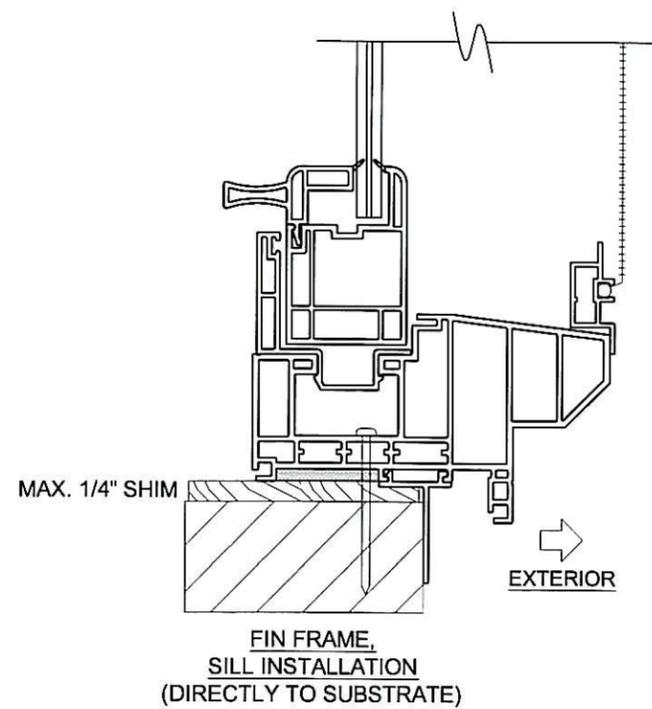
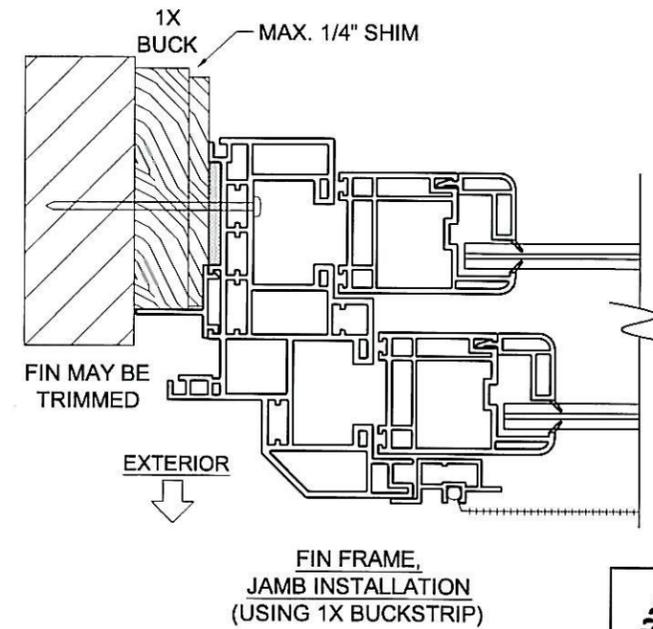
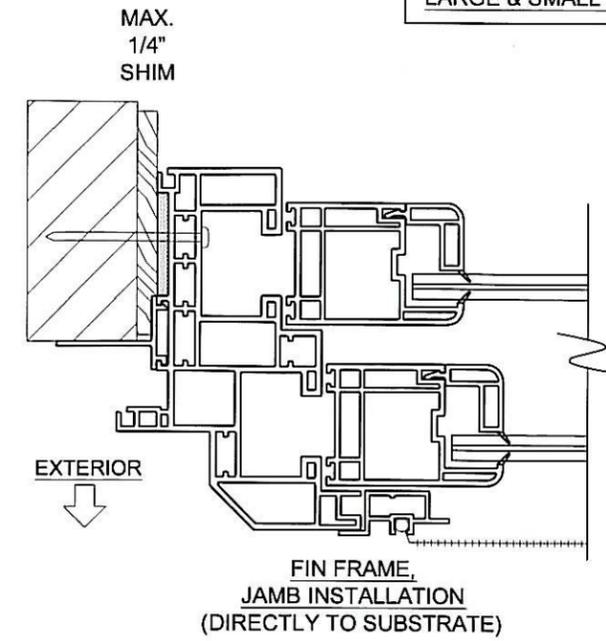
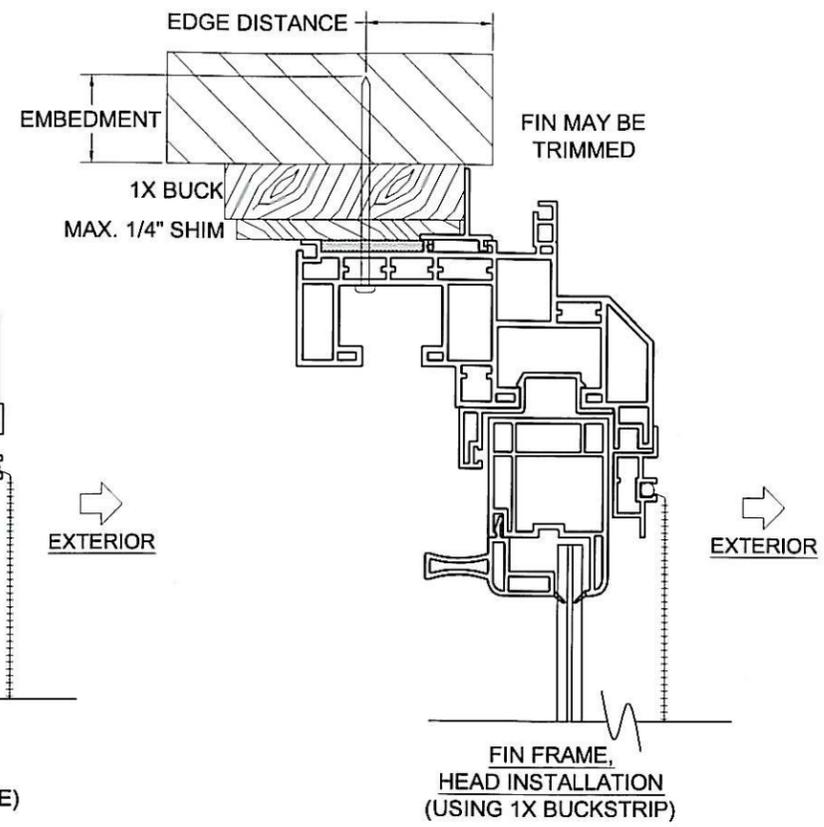
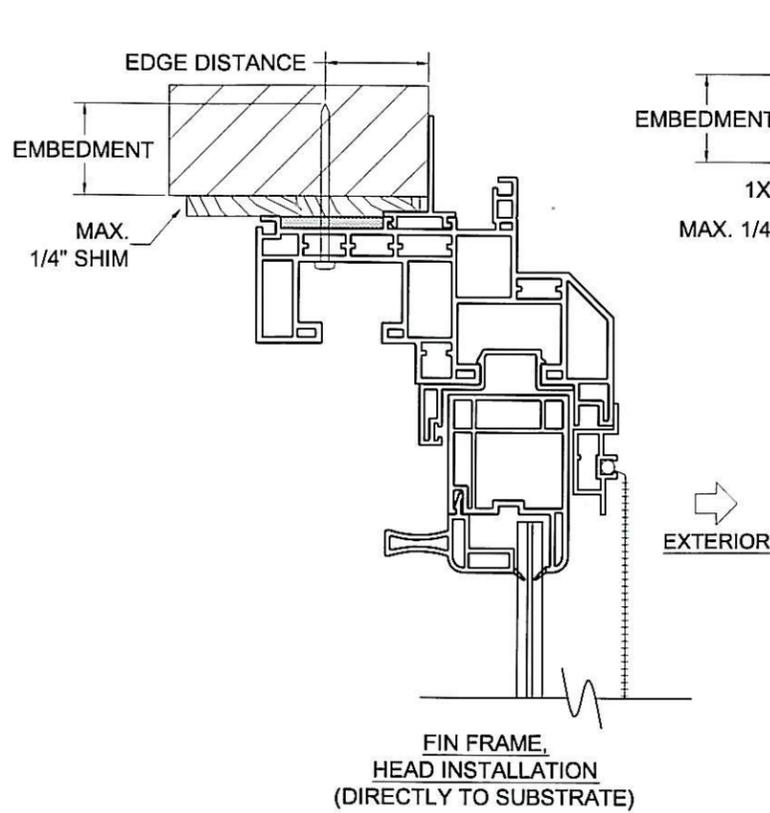
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INSTALLATION WITH FIN FRAME

LARGE & SMALL MISSILE IMPACT RESISTANT



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