

GENERAL NOTES :

1) THE ANCHORAGE METHODS SHOWN HAVE BEEN DESIGNED TO COMPLY WITH THE FLORIDA BUILDING CODE 2007 EDITION FOR THE DESIGN PRESSURES LISTED IN THE APPLICABLE PRODUCT TEST REPORTS.

2) REFERENCE TEST REPORTS:
610 SERIES: ATI-76175, FTL5005
710 SERIES: ATI-76175, FTL-5005, 5006, 5324, 5325

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) MINIMUM EDGE DISTANCE FROM CENTER OF ANCHOR TO SUBSTRATE EDGE (EXCLUDING FINISH OR STUCCO) IS 1" FOR ANCHORAGE THROUGH FRAME INTO WOOD OR CONCRETE, AND 3/8" FOR ANCHORAGE THROUGH FIN INTO WOOD.

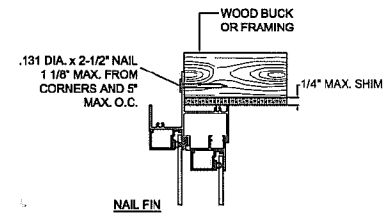
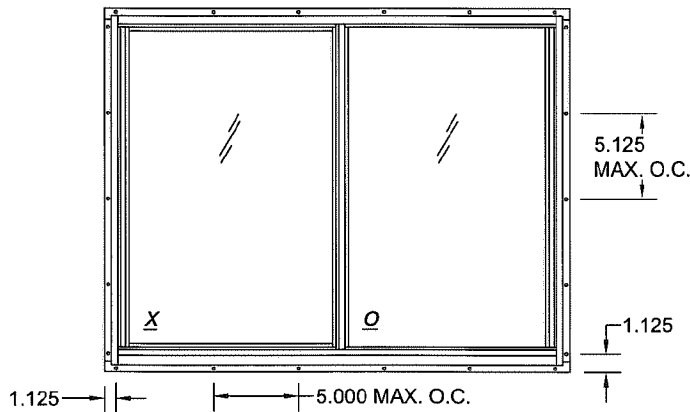
5) SHIM EACH ANCHOR LOCATION WHERE THE PRODUCT IS NOT FLUSH TO THE SUBSTRATE, USING SHIMS CAPABLE OF TRANSFERRING APPLIED LOADS.

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.

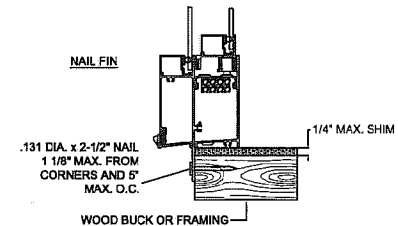
7) ADHESIVE SEALANT SHALL BE USED BETWEEN SUBSTRATE AND FLANGE OR FIN. OVERALL SEALING/FLASHING STRATEGY FOR WATER RESISTANCE OF INSTALLATION SHALL BE DONE BY OTHERS.

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

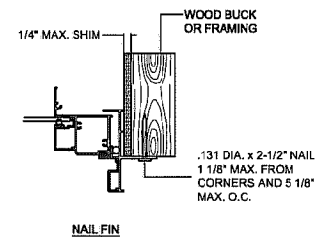
9) THE 1/3 STRESS INCREASE WAS NOT USED IN THIS ANCHOR EVALUATION.



TYPICAL HEAD ANCHORAGE DETAILS



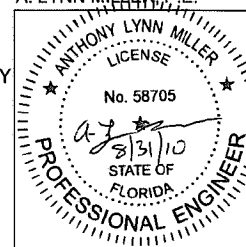
TYPICAL SILL ANCHORAGE DETAILS



TYPICAL JAMB ANCHORAGE DETAILS

THROUGH NAIL FIN MAX. SPACING

A. LYNN MILLER, P.E. PE #58705 PGT INDUSTRIES, 1070 TECHNOLOGY DRIVE, NORTH VENICE, FL 34275 941-480-1600



Rev	Date	By	Details

Material: **ALUMINUM**

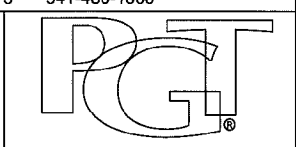
Chkd By: _____ Date: _____

Drawn By: **J. Rosowski** Date: **05/05/10**

Tolerances Unless Noted:
Fractions: ±
Decimal .00: ±
Decimal .000: ± .005
Angular: ±

Series/Model:
HR-610/710 IF

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Description: HORIZ. SLIDER NAIL FIN WDW ANCHORAGE		Size:
PGT NO:	Scale: N.T.S. Sheet: 1 of 1	Rev:
	Drawng No. 6284JR	