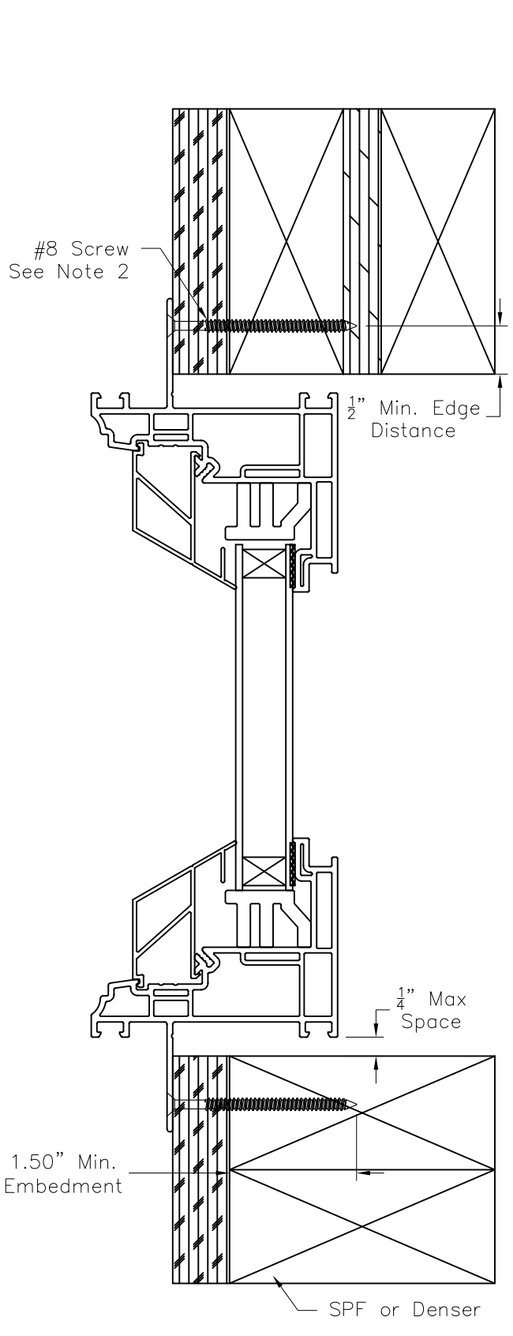

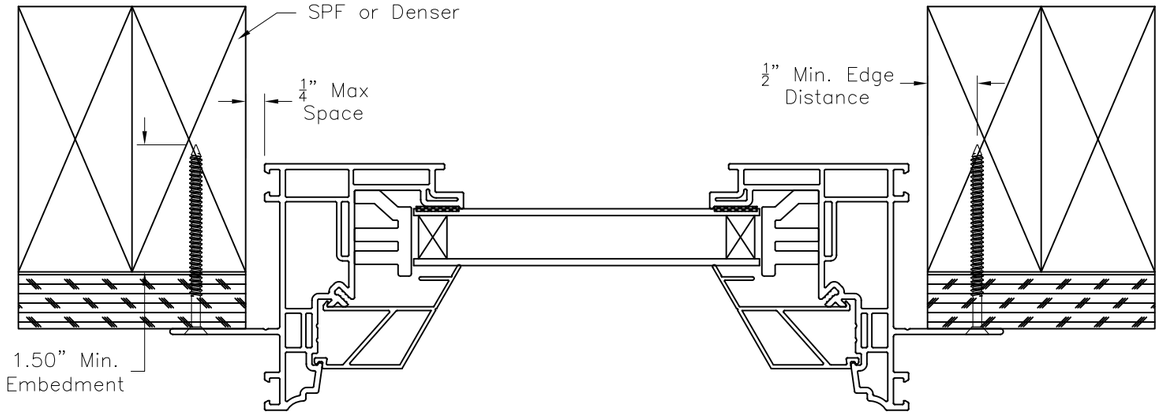

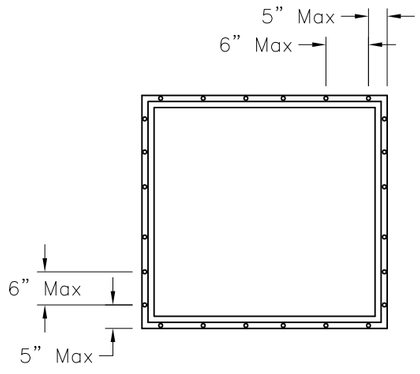

Elevation View

Table 1 – Verified Installations			
Configuration	DP (psf)	WIDTH (in)	HEIGHT (in)
0	+/– 50.0	72	72

NOTES:
1. INSTALLATIONS SHOWN ON THIS DRAWING HAVE BEEN VERIFIED AS THE AS–TESTED INSTALLATION FOR THE PERFORMANCE LEVEL SHOWN. VERIFIED PRODUCTS ARE LISTED IN TABLE 1. THIS DRAWING APPLIES ONLY TO THOSE PRODUCTS.
2. INSTALLATION ANCHORS SHALL BE #8 SCREWS OF SUFFICIENT LENGTH TO ACHIEVE MINIMUM EMBEDMENT OF 1–1/2" INTO WOOD FRAMING MEMBER. SCREWS SHALL SATISFY NATIONAL DESIGN SPECIFICATION FOR MATERIAL PROPERTIES AND DIMENSIONS. PER CURRENT NDS, EDGE DISTANCES SHALL BE SUFFICIENT TO PREVENT SPLITTING.
3. WOOD FRAMING SHALL BE SPRUCE–PINE–FIR (G=0.42) OR DENSER.
4. INSTALLATION ANCHORS ARE SHOWN GOING THROUGH EXTERIOR FINISH. ANCHORS MAY BE INSTALLED DIRECTLY INTO WOOD FRAMING MEMBER WITH 1–1/2" MINIMUM EMBEDMENT STILL REQUIRED.
5. ANCHORS MUST BE INSTALLED WITHIN 1/2" OF THE INDICATED LOCATIONS. SHIM AS NEEDED AT EACH ANCHOR LOCATION. SPACES GREATER THAN 1/16" REQUIRE THE USE OF LOAD–BEARING SHIMS. MAX SHIM SPACE IS 1/4".
6. INSTALLATION ANCHORS SHALL BE LOCATED 5" FROM CORNERS AND 6" MAXIMUM ON CENTER SPACING.
7. THESE INSTRUCTIONS ADDRESS STRUCTURAL REQUIREMENTS ONLY. WINDOWS SHALL BE INSTALLED PER ASTM E2112 OR FMA/AAMA 100.
8. GLAZING TYPE, GLASS TYPE, AND GLASS THICKNESS ARE ESTABLISHED BY THE CERTIFICATION AND SHALL SATISFY ASTM E1300. GLAZING TYPE SHALL BE INSULATING GLASS.
9. PRODUCTS LISTED IN TABLE 1 ARE NOT IMPACT RESISTANT. IF USED IN WIND–BORNE DEBRIS REGIONS, APPROVED PROTECTION DEVICES ARE REQUIRED.
10. PRODUCT OR INSTALLATION IS NOT APPROVED FOR HIGH VELOCITY HURRICANE ZONE (HVHZ).

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ATRIUM COMPANIES, INC.

Title: Atrium Series 700/750 Direct Set Picture Window Fin Installation Drawing

No.	Date	Revision Description	By	ECN #
1	6/15/15	5th Edition FBC Code Change Updates	SM	---
2	11/19/21	7th Edition FBC 2020 Update	LMH	---
3	11/28/23	Updated Note 2.	LMH	---
4	09/08/25	Updated to current FBC	LMH	---

Material (Type–Alloy–Temper): ----		Est. Area (in²): NA Est. Weight (lb/ft): NA	Tolerances: Dim = ±0.03 Wall = ±0.005 Angle = ±0.5°	
Drawn By: CRA	Approved By: ---	Date: 3–28–2011	Scale: 1:2	Sheet Size: ANSI B
ECN# (Initial Issue): 2010–1856	File Name: ADW–00 700 PW Direct Set ASSY			Sheet 1/1