



FIBERGLASS DOOR UNIT
8'-0" DOUBLE DOOR WITH / WITHOUT SIDELITES

GENERAL NOTES

1. EVALUATED FOR USE IN LOCATIONS ADHERING TO THE FLORIDA BUILDING CODE AND WHERE PRESSURE REQUIREMENTS AS DETERMINED BY ASCE 7, MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, DOES NOT EXCEED THE DESIGN PRESSURES LISTED.
2. THIS PRODUCT DOES NOT REQUIRE THE USE OF A HURRICANE PROTECTIVE SYSTEM (SHUTTERS).
3. POLYURETHANE CORE FLAME SPREAD INDEX OF 50 AND SMOKE DEVELOPED INDEX OF 60 PER ASTM E84.

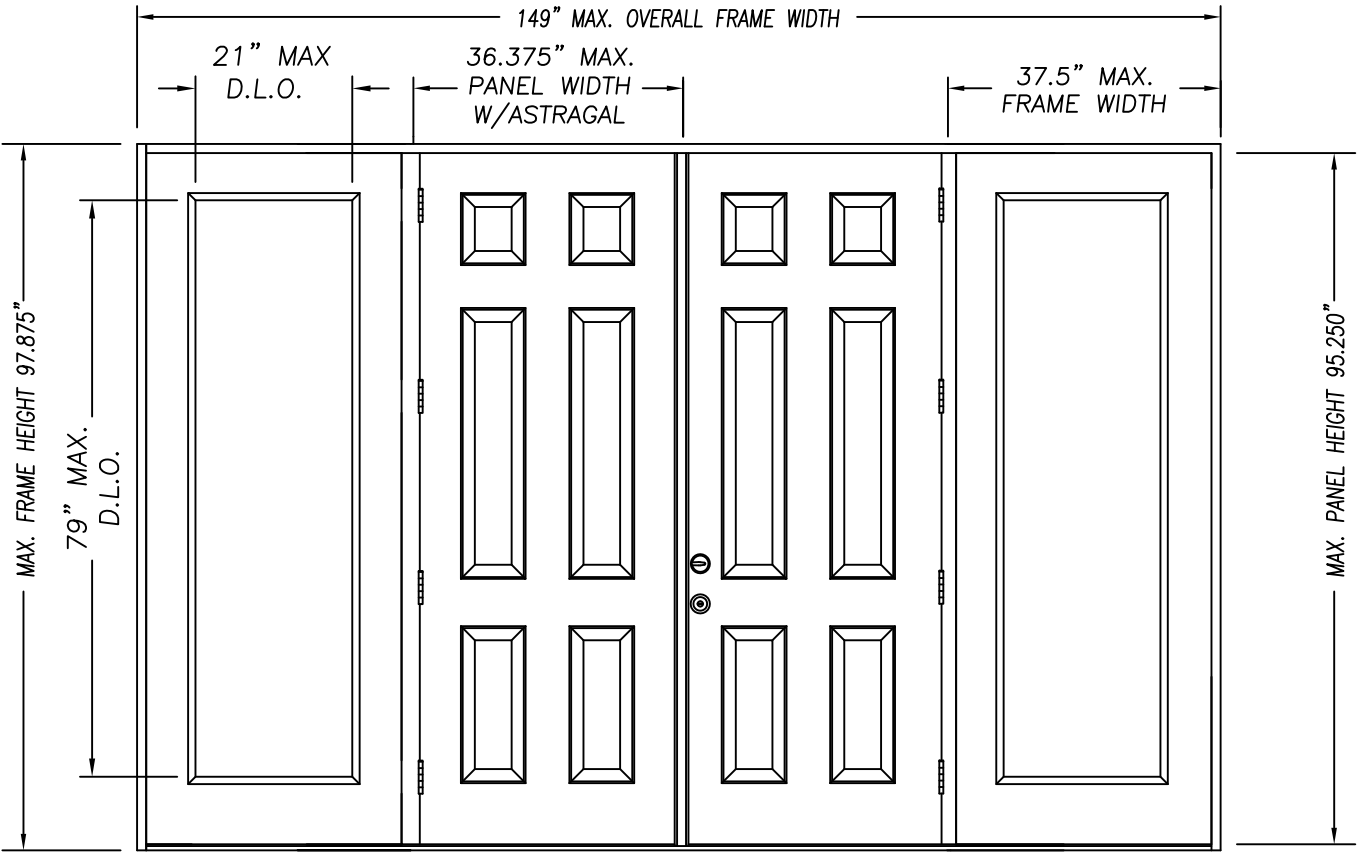
4. PLASTICS TESTING:

TEST DESCRIPTION	DESIGNATION	FACING	LITE FRAME
SELF IGNITION TEMP	ASTM D1929	752 °F > 650 °F	842 °F > 650 °F
RATE OF BURNING	ASTM D635	0.56 IN/MIN	1.28 IN/MIN
SMOKE DENSITY	ASTM D2843	53.4%	70.2%
TENSILE STRENGTH*	ASTM D638	3.2% DIFF	1.8% DIFF

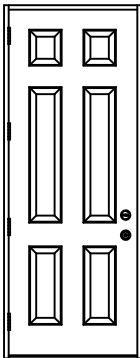
5. PLASTICS TESTING OF WORLDWIDE COMPOSITE FRAME (WHERE USED):

TEST DESCRIPTION	DESIGNATION	RESULT
SELF IGNITION TEMP	ASTM D1929	779 °F > 650 °F
RATE OF BURNING	ASTM D635	0.0 IN/MIN
SMOKE DENSITY	ASTM D2843	39.0%
TENSILE STRENGTH*	ASTM D638	3.6% DIFF

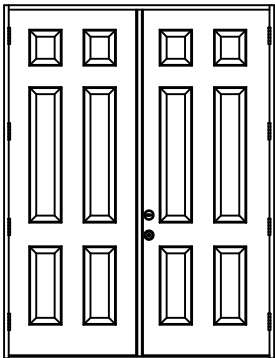
* COMPARATIVE TENSILE STRENGTH AFTER WEATHERING
4500 HOURS XENON ARC METHOD 1



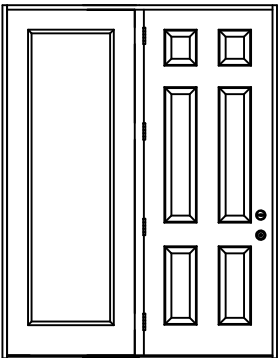
DOUBLE DOOR UNIT W/SIDELITES



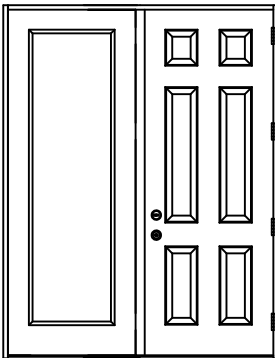
SINGLE DOOR UNIT



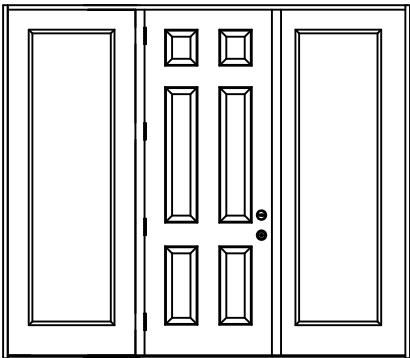
DOUBLE DOOR UNIT



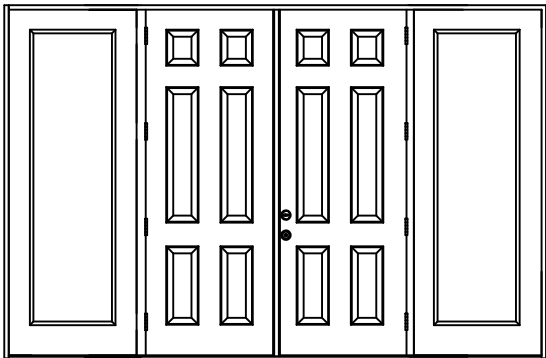
SINGLE DOOR UNIT
WITH SIDELITE



SINGLE DOOR UNIT
WITH SIDELITE



SINGLE DOOR UNIT W/SIDELITES

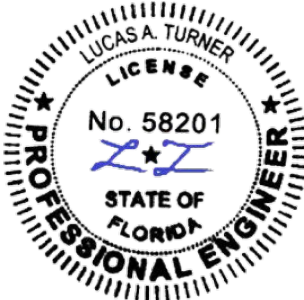


DOUBLE DOOR UNIT W/SIDELITES

CONFIG	MAX WIDTH	DESIGN PRESSURE RATING (1:1 OVERHANG OR WHERE NO WATER REQUIRED)		WHERE WATER INFILTRATION PERFORMANCE IS REQUIRED TO BE 15% OF DESIGN PRESSURE			
		INSWING	OUTSWING	BUMPER O/S	Z-SERIES O/S	T4 O/S	HIGH DAM O/S
X	37.5"	+60.0 / -65.0	+60.0 / -60.0	+25.0 / -60.0	+40.0 / -60.0	+60.0 / -60.0	+60.0 / -60.0
XX	74"	+50.0 / -50.5	+55.0 / -50.5	+25.0 / -50.5	+40.0 / -50.5	+55.0 / -50.5	+55.0 / -50.5
OX or XO	75"	+50.5 / -50.5	+55.0 / -50.5	+25.0 / -50.5	+40.0 / -50.5	+55.0 / -50.5	+55.0 / -50.5
OXO	112.5"	+50.5 / -50.5	+55.0 / -50.5	+25.0 / -50.5	+40.0 / -50.5	+55.0 / -50.5	+55.0 / -50.5
OXXO	149"	+50.0 / -50.5	+55.0 / -50.5	+25.0 / -50.5	+40.0 / -50.5	+55.0 / -50.5	+55.0 / -50.5

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Lucas Turner
2026.02.19 18:33:14
-06'00'



2/19/2026
Lucas A. Turner, FL PE #58201
2428 Old Natchez Trc Trl
Camden, TN 38320 | Ph. 941-380-1574

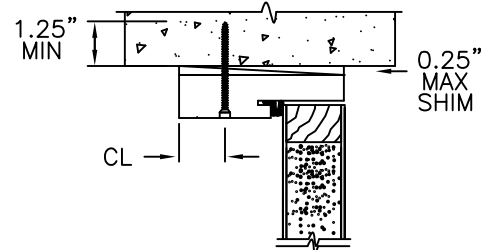
PELLA CORPORATION
102 MAIN STREET
PELLA, IA 50219



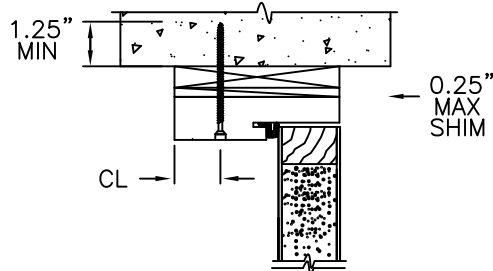
PRODUCT:
"EXTERIOR DOOR PRODUCT"
DOUBLE 8'0" OPAQUE
FIBERGLASS DOOR
PART OR ASSEMBLY:
TYPICAL ELEVATIONS
& GENERAL NOTES

NO.	DATE	BY	REVISIONS

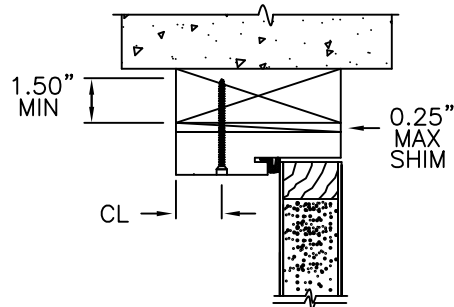
DATE: 12/18/25
SCALE: N.T.S.
DWG. BY: SWS
CHK. BY:
DRAWING NO.:
DWG-PL-FL0171-25
SHEET 1 OF 4



TYPICAL MASONRY
ANCHOR INSTALLATION



1X BUCK MASONRY
ANCHOR INSTALLATION



TYPICAL WOOD BUCK
ANCHOR INSTALLATION

HARDWARE SCHEDULE

1.	KWIKSET SERIES 400 GRADE 3 CYLINDRICAL LATCH AND SERIES 980 GRADE 1 DEADLOCK HARDWARE TO BE INSTALLED AT 10-1/2" CENTERLINE.
2.	4" X 4" FULL MORTISE BUTT HINGES.

ATTACHMENT DETAIL

1. JAMB, HEAD, AND THRESHOLD ANCHOR OPTIONS INCLUDE:

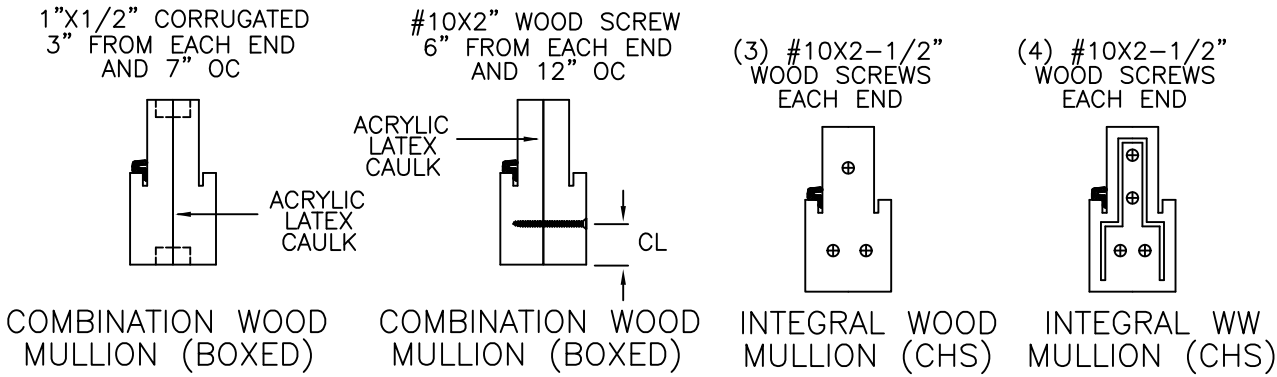
#10 WOOD SCREWS WITH 3/4" MIN. EDGE DISTANCE AND MIN. EMBEDMENT OF 1-1/2" INTO SPRUCE-PINE-FIR (G=0.42) MIN. SUBSTRATE.

#10-16 TEKS SCREWS WITH MIN. EDGE DISTANCE OF 1/2" FOR ATTACHMENT TO 18 GAUGE (0.048") MIN. 33 KSI MIN. YIELD STEEL OR 1/8" MIN. 6063-T5 MIN. ALUMINUM. SCREWS MUST ACHIEVE FULL ENGAGEMENT TO METAL WALL WITH MIN. 3 THREADS BEYOND THE METAL WALL THICKNESS.

1/4" DEWALT ULTRA CON+ WITH 2-1/2" MIN. EDGE DISTANCE AND MIN. EMBEDMENT OF 1-1/4" TO SOLID CONCRETE (3050 PSI MIN.) OR CONCRETE BLOCK (ASTM C-90) UNCRACKED SUBSTRATES. ENSURE 3" MIN. ON-CENTER DISTANCE BETWEEN ANY TWO ULTRA CONs.

2. A PHYSICAL SHIM MUST BE PLACED IN SHIM SPACE AT EACH ANCHOR LOCATION WHERE A GAP OF 1/16" OR GREATER EXISTS.

3. IF USED, WOOD BUCKS BY OTHERS MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO STRUCTURE.



2/19/2026
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Camden, TN 38320 | Ph. 941-380-1574

PRODUCT:		PART OR ASSEMBLY:	
"EXTERIOR DOOR PRODUCT" 8'0 FIBERGLASS OPAQUE DOUBLE DOOR UNIT		ANCHORING LOCATIONS & DETAILS	
			BY
			DATE
			NO.
REVISIONS			
DATE: 12/18/25			
SCALE: N.T.S.			
DWG. BY: SWS			
CHK. BY:			
DRAWING NO.: DWG-PL-FL0171-25			
SHEET 4 OF 4			