



STORMGUARD FIBERGLASS DOOR UNIT
6'-8" DOUBLE DOOR WITH / WITHOUT SIDELITES

GENERAL NOTES

- 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.
- THIS PRODUCT DOES NOT REQUIRE THE USE OF A HURRICANE PROTECTIVE SYSTEM (SHUTTERS).
- POLYURETHANE CORE FLAME SPREAD INDEX OF 50 AND SMOKE DEVELOPED INDEX OF 60 PER ASTM E84.

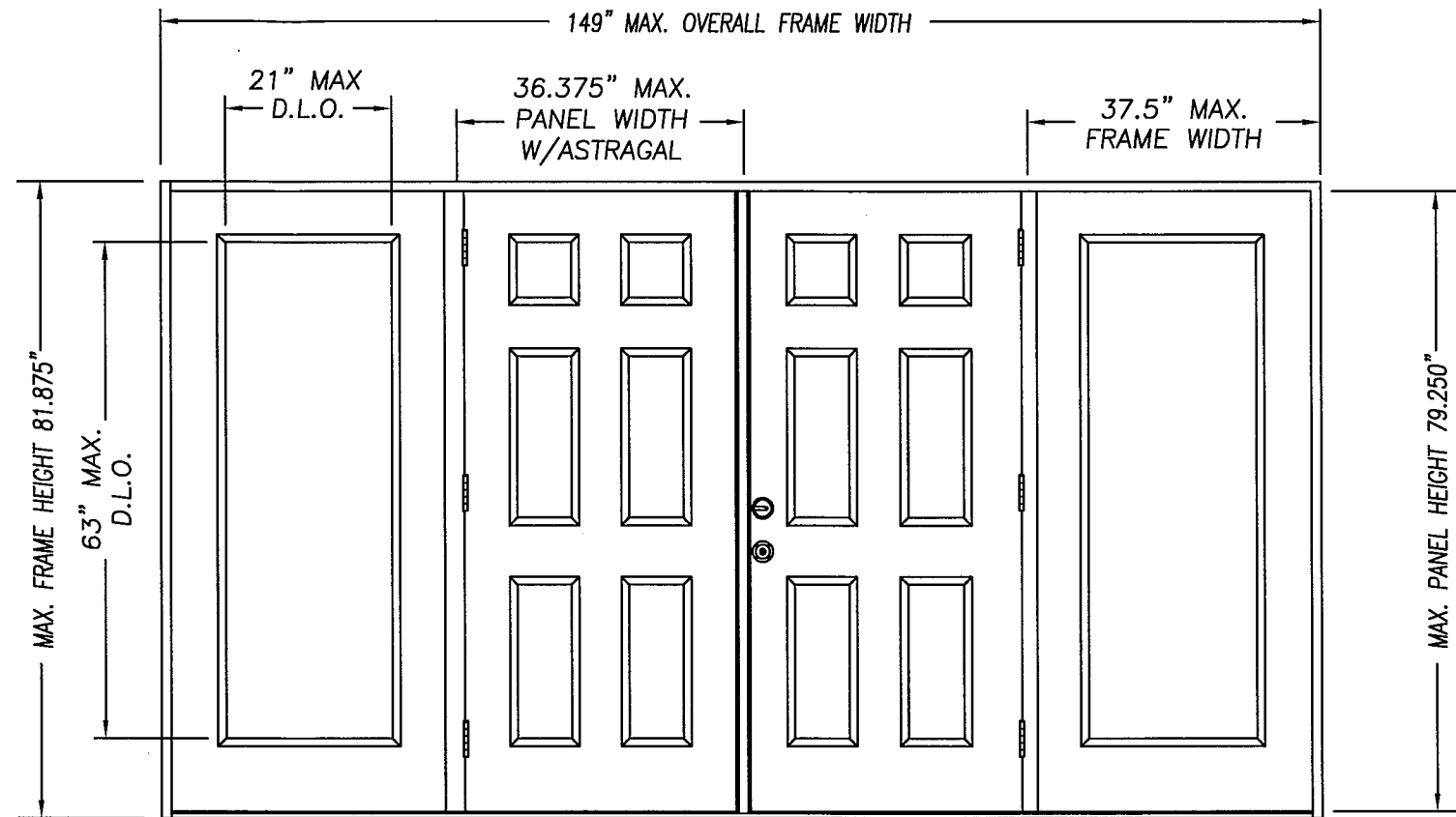
4. PLASTICS TESTING:

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

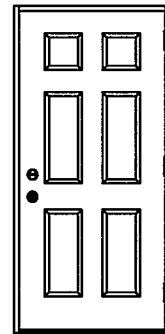
5. PLASTICS TESTING OF WORLDWIDE COMPOSITE FRAME (WHERE USED):

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

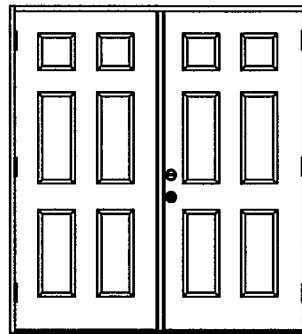
* COMPARATIVE TENSILE STRENGTH AFTER WEATHERING
4500 HOURS XENON ARC METHOD 1



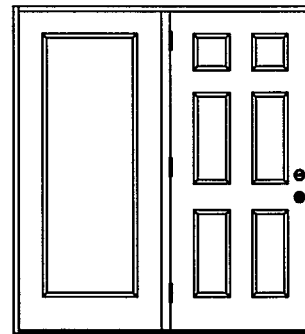
DOUBLE DOOR UNIT W/SIDELITES



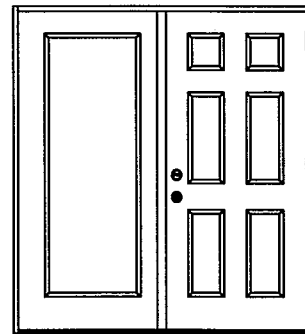
SINGLE DOOR UNIT



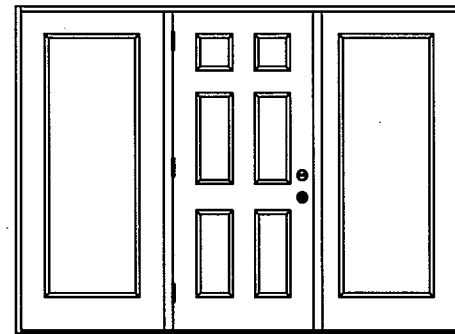
DOUBLE DOOR UNIT



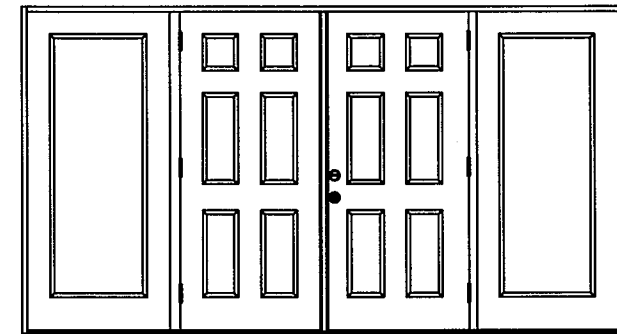
SINGLE DOOR UNIT
WITH SIDELITE



SINGLE DOOR UNIT
WITH SIDELITE



SINGLE DOOR UNIT W/SIDELITES



DOUBLE DOOR UNIT W/SIDELITES

		DESIGN PRESSURE RATING (WHERE NO WATER REQUIRED)		WHERE WATER INFILTRATION PERFORMANCE IS REQUIRED TO BE 15% OF DESIGN PRESSURE					
CONFIG	MAX WIDTH	INSWING	OUTSWING	BUMPER O/S	Z-SERIES O/S	HPB O/S	HP 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	+50.0 / -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	N/A	+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	N/A	+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	N/A	+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	N/A	N/A	+55.0 / -50.5	+55.0 / -50.5

MASONITE INTERNATIONAL CORP.
1955 POWIS ROAD
WEST CHICAGO, IL 60185

PRODUCT:	PART OR ASSEMBLY:	TYPICAL ELEVATIONS & GENERAL NOTES	SWS	BY	REVISIONS
EXTERIOR DOOR PRODUCT DOUBLE 6'8" OPAQUE FIBERGLASS DOOR			5/27/26	ADDED THRESHOLD	DATE
			7/1/25	CORRECTIONS	DATE
			11/21/23	INNERLAYER NOA	DATE
			7/18/20	INNERLAYER NOA	DATE
			5/2/18	ADDED HP	DATE
			10/27/17	ADDED T4	DATE

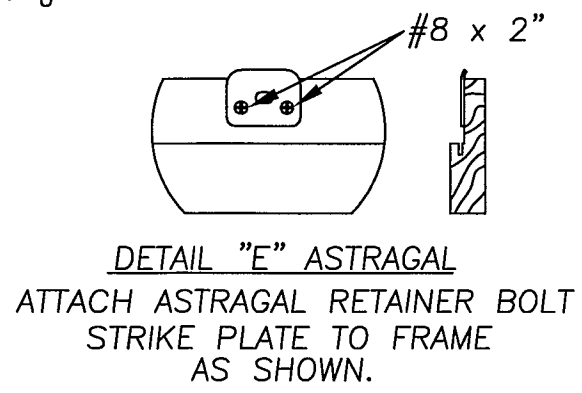
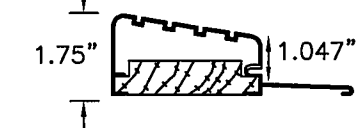
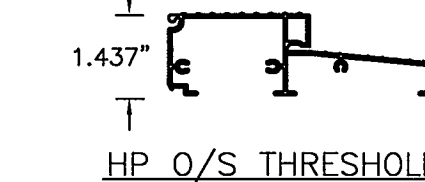
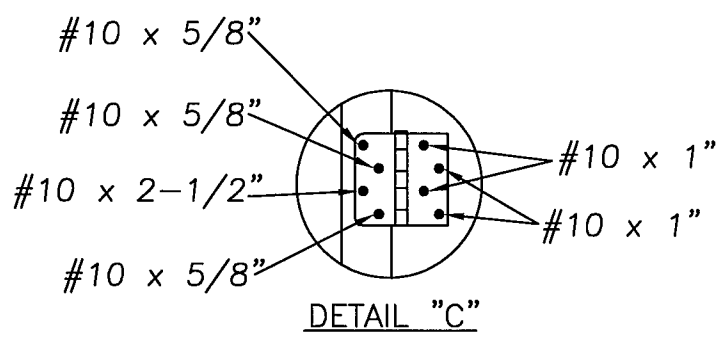
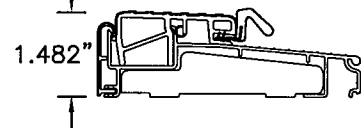
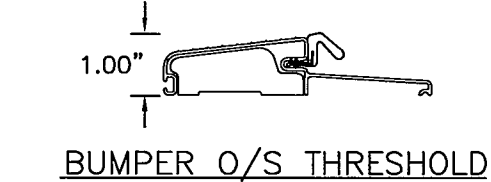
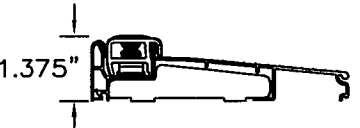
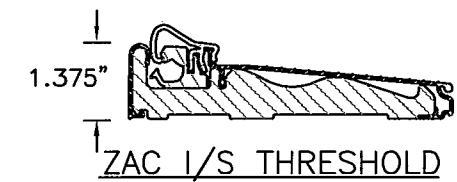
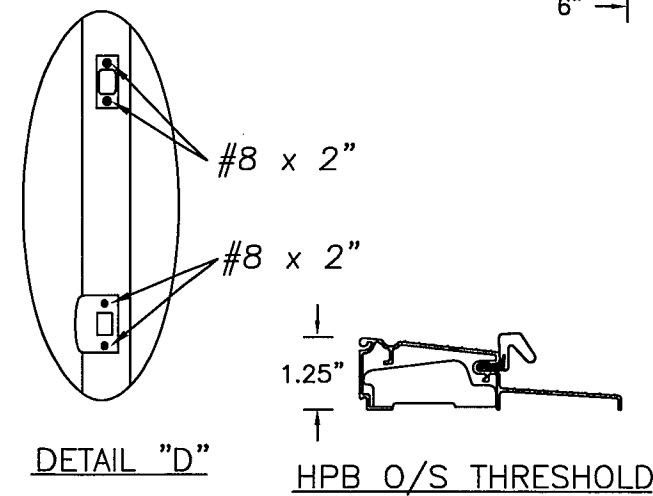
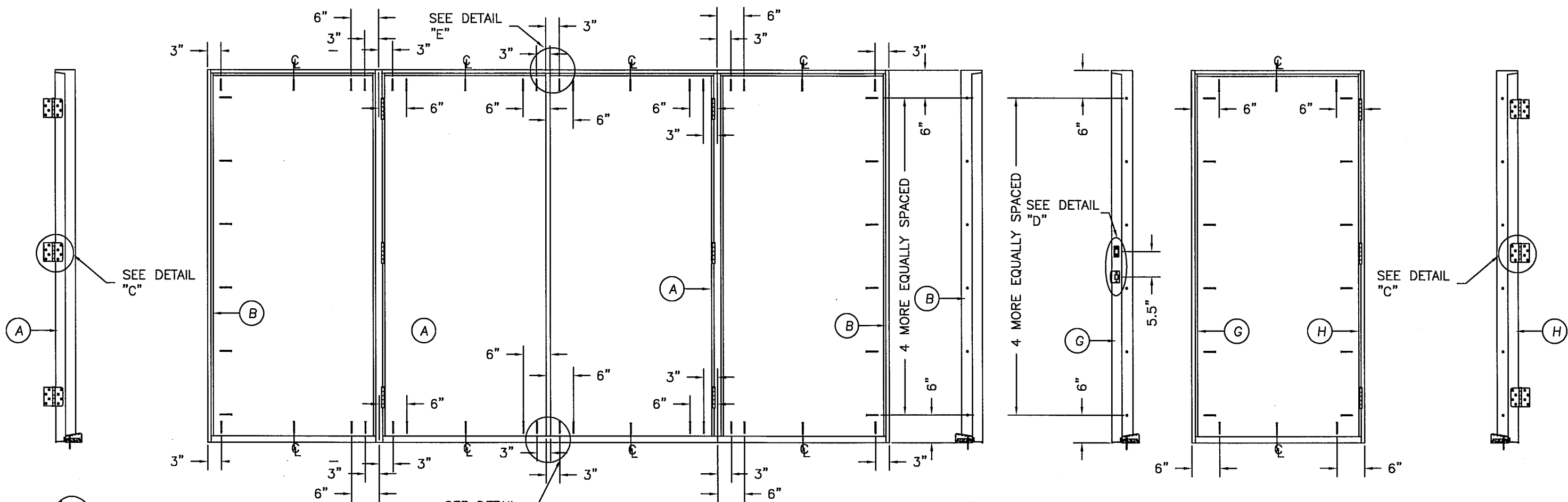
DATE:	4/9/07
SCALE:	N.T.S.
DWG. BY:	SWS
CHK. BY:	
DRAWING NO.:	
DWG-MA-FL0170-07	
SHEET	1 OF 3

KURT BALHAZOR
FLORIDA P.E.
#56533

PRODUCT:
"EXTERIOR DOOR PRODUCT"
6'-8" FIBERGLASS OPAQUE
DOUBLE DOOR UNIT
PART OR ASSEMBLY:
ANCHORING LOCATIONS
& DETAILS

SWS	DATE	REVISIONS
5/27/26	ADDED THRESHOLD	
7/1/25	CORRECTIONS	
11/21/23	INNERLAYER NOA	
7/18/20	INNERLAYER NOA	
5/2/18	ADDED HP	
10/27/17	ADDED T4	
NO.	DATE	BY

DATE: 4/9/07
SCALE: N.T.S.
DWG. BY: SWS
CHK. BY:
DRAWING NO.:
DWG-MA-FL0170-07
SHEET 2 OF 3



ATTACH ASTRAGAL RETAINER BOLT STRIKE PLATE TO FRAME AS SHOWN.

