



HPC 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.
- WHEN INSTALLED IN THE HIGH VELOCITY HURRICANE ZONE (HVHZ), HURRICANE PROTECTIVE SYSTEM (SHUTTERS) IS REQUIRED.
- WHEN INSTALLED IN THE WIND-BORNE DEBRIS REGION, HURRICANE PROTECTIVE SYSTEM (SHUTTERS) IS REQUIRED.
- POLYURETHANE CORE FLAME SPREAD INDEX OF 50 AND SMOKE DEVELOPED INDEX OF 60 PER ASTM E84.

5. PLASTICS TESTING:

TEST DESCRIPTION	DESIGNATION	FACING	LITE FRAME
SELF IGNITION TEMP	ASTM D1929	752 °F > 650 °F	740 °F > 650 °F
RATE OF BURNING	ASTM D635	0.56 IN/MIN	0.77 IN/MIN
SMOKE DENSITY	ASTM D2843	53.4%	13.4%
TENSILE STRENGTH*	ASTM D638	3.2% DIFF	7.1% DIFF

6. 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

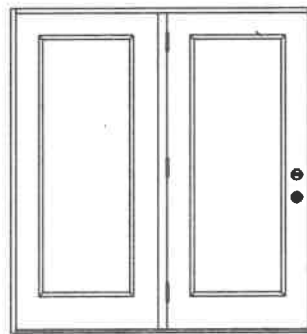
7. DOOR SLABS MUST BE STAMPED "HPC" ON TOP RAIL.



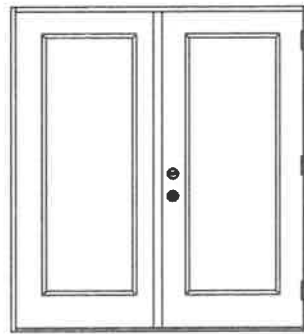
SINGLE DOOR UNIT



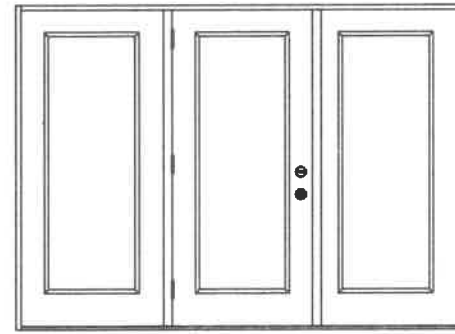
DOUBLE DOOR UNIT



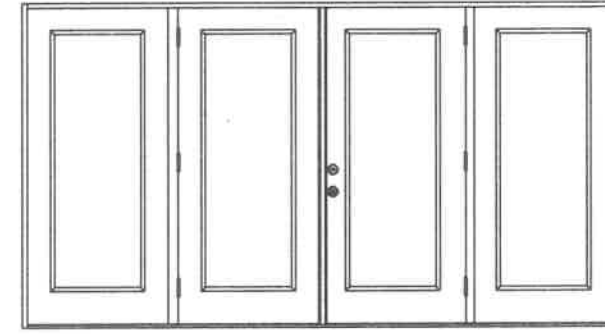
SINGLE DOOR UNIT
WITH SIDELITE



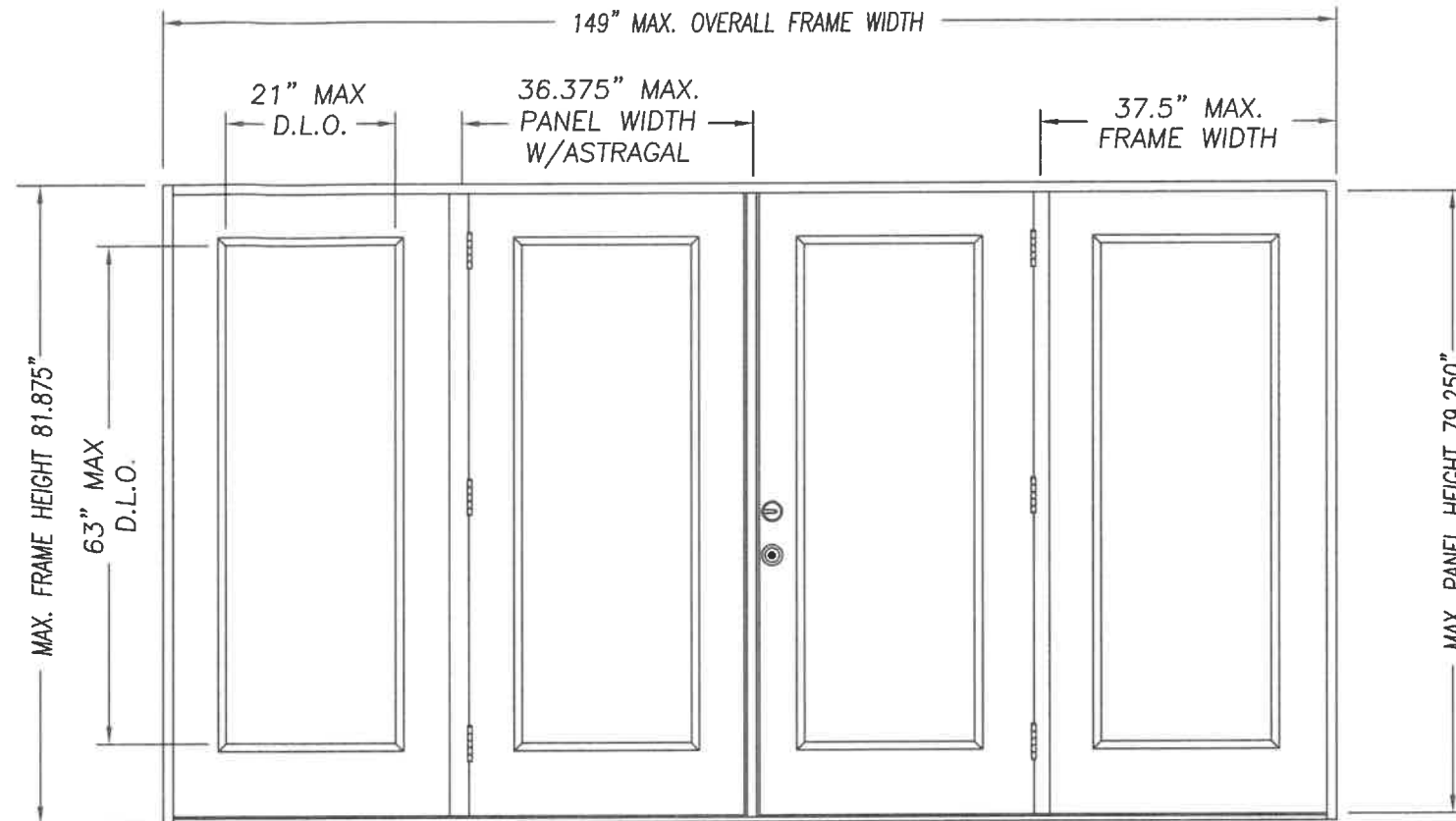
SINGLE DOOR UNIT
WITH SIDELITE



SINGLE DOOR UNIT W/SIDELITES



DOUBLE DOOR UNIT W/SIDELITES



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	INSWING	BUMPER O/S	Z-SERIES O/S	HP O/S	T4 O/S	HIGH DAM O/S	
X	37.5"	+50.0 / -50.0	+50.0 / -50.0	N/A	+25.0 / -50.0	+40.0 / -50.0	+50.0 / -50.0	+50.0 / -50.0	+50.0 / -50.0	
XX	74"	+50.0 / -50.0	+50.0 / -50.0	N/A	+25.0 / -50.0	+40.0 / -50.0	N/A	+50.0 / -50.0	+50.0 / -50.0	
OX or XO	75"	+50.0 / -50.0	+50.0 / -50.0	N/A	+25.0 / -50.0	+40.0 / -50.0	N/A	+50.0 / -50.0	+50.0 / -50.0	
OXO	112.5"	+50.0 / -50.0	+50.0 / -50.0	N/A	+25.0 / -50.0	+40.0 / -50.0	N/A	+50.0 / -50.0	+50.0 / -50.0	
OXXO	149"	+50.0 / -50.0	+50.0 / -50.0	N/A	+25.0 / -50.0	+40.0 / -50.0	N/A	+50.0 / -50.0	+50.0 / -50.0	

TABLE OF CONTENTS

SHEET #	DESCRIPTION
1	TYPICAL ELEVATIONS & GENERAL NOTES
2	ANCHORING LOCATIONS & DETAILS
3	ANCHORING LOCATIONS & DETAILS

PRODUCT:

"EXTERIOR DOOR PRODUCT"
DOUBLE 6'8" GLAZED
FIBERGLASS DOOR

PART OR ASSEMBLY:
TYPICAL ELEVATIONS
& GENERAL NOTES

	SWS	SWS	SWS	SWS	SWS	BY
	CORRECTIONS	TEXT CORRECTIONS	MISC UPDATE	ADDED HP	UPDATED DATA	
7/1/25						
10/31/22						
7/18/20						
5/2/18						
11/27/17						
DATE						
NO.						

DATE: 4/26/17

SCALE: N.T.S.

DWG. BY: SWS

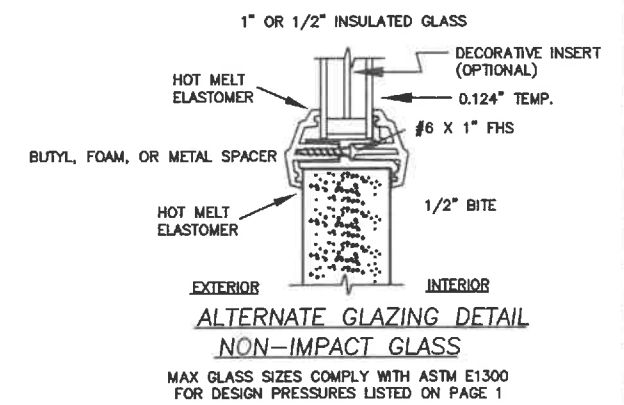
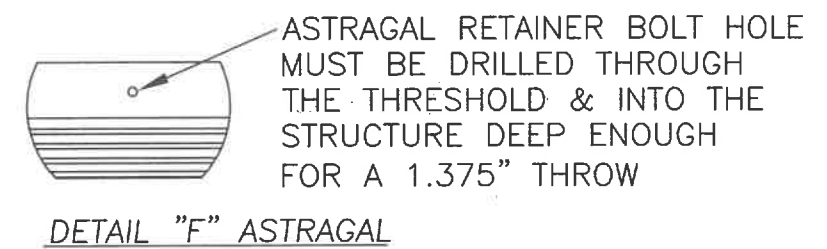
CHK. BY:

DRAWING NO.:

DWG-MA-FL0191-17

SHEET 1 OF 3

KURT BALTHAZOR
FLORIDA P.E.
#56533



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

DATE: 4/26/17		PRODUCT: "EXTERIOR DOOR PRODUCT" 6'-8" FIBERGLASS GLAZED DOUBLE DOOR UNIT	
SCALE: N.T.S.		PART OR ASSEMBLY: ANCHORING LOCATIONS & DETAILS	
DWG. BY: SWS			
CHK. BY:			
DRAWING NO.: DWG-MA-FL0191-17			
SHEET 2 OF 3			

