



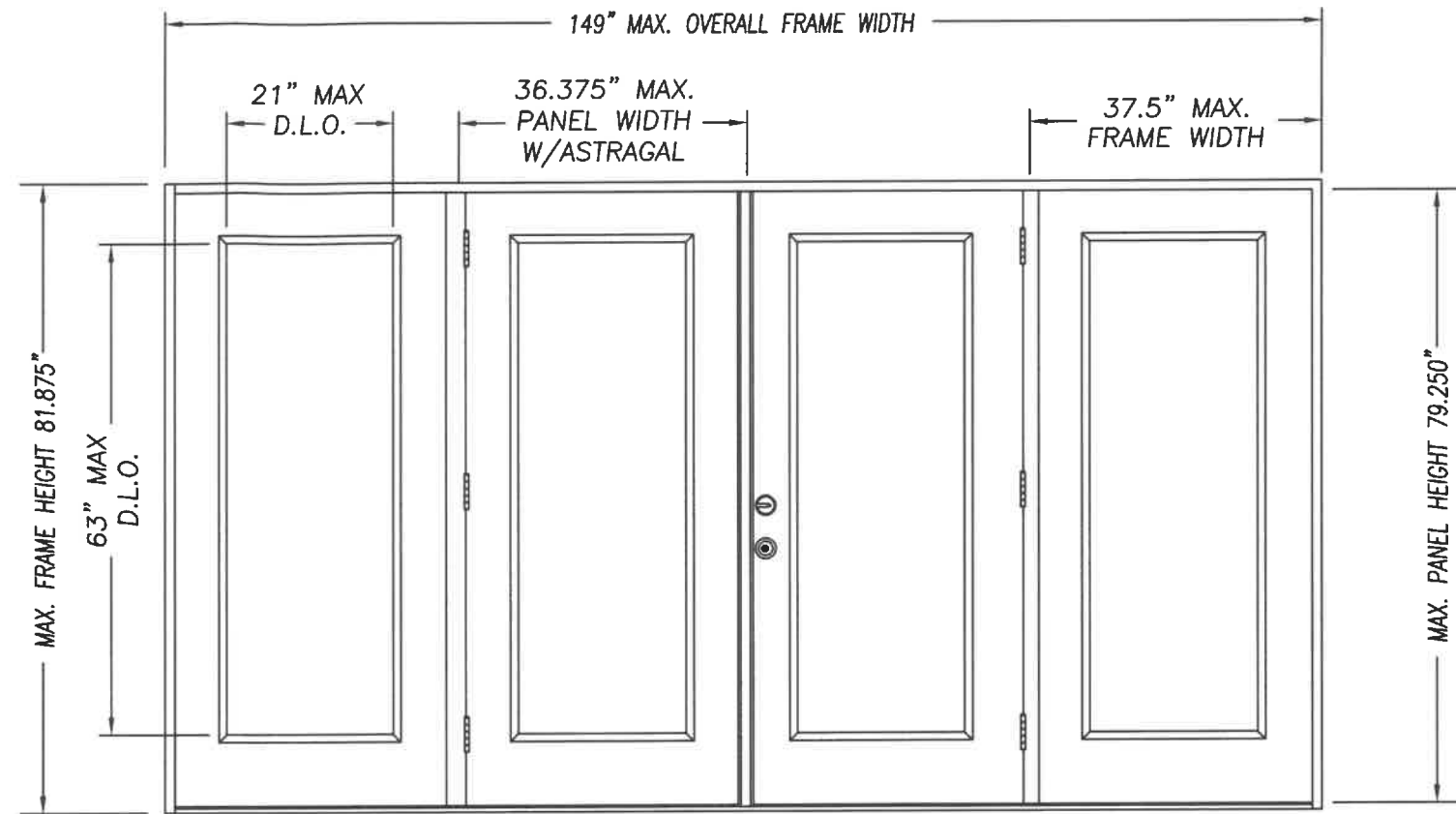
HPC STEEL-EDGE STEEL DOOR UNIT 6'-8" DOUBLE DOOR WITH / WITHOUT SIDELITES

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.
- PLASTICS TESTING:

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

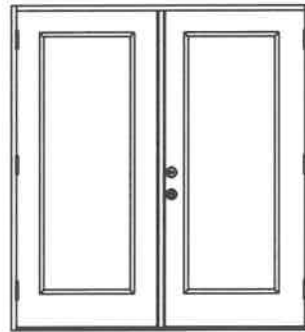
* COMPARATIVE TENSILE STRENGTH AFTER WEATHERING 4500 HOURS XENON ARC METHOD 1
- DOOR SLABS MUST BE STAMPED "HPC" ON TOP RAIL.



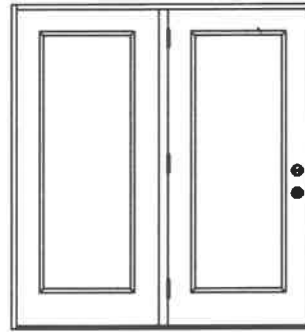
DOUBLE DOOR UNIT W/SIDELITES



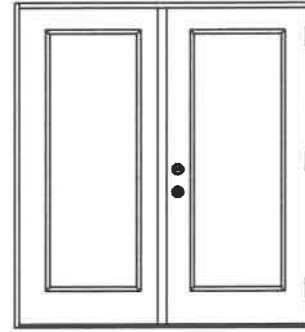
SINGLE DOOR UNIT



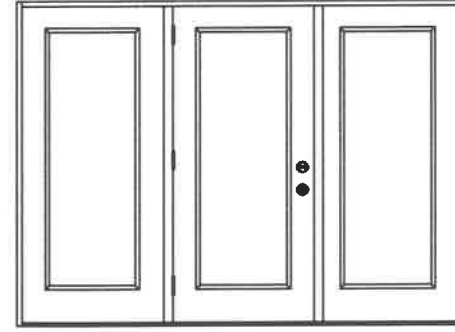
DOUBLE DOOR UNIT



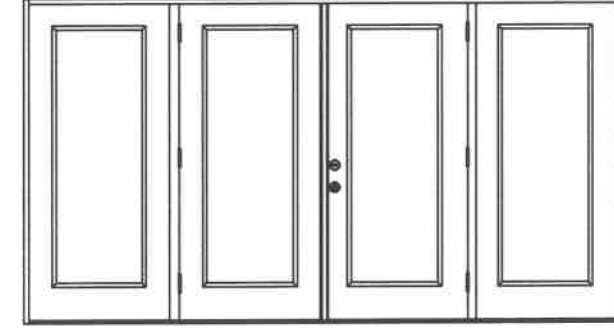
SINGLE DOOR UNIT
WITH SIDELITE



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

PRODUCT:
"EXTERIOR DOOR PRODUCT"
DOUBLE 6'8" GLAZED
STEEL-EDGE STEEL DOOR

PART OR ASSEMBLY:
TYPICAL ELEVATIONS
& GENERAL NOTES

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

NO.	DATE	REVISIONS		
		BY	DATE	DESCRIPTION
C	7/18/20	SWS		MISC EDITS
B	4/6/18	SWS		ADDED THRESHOLDS
A	10/23/17	SWS		CORRECTED GLAZING

DATE: 6/21/17
SCALE: N.T.S.
DWG. BY: SWS
CHK. BY:
DRAWING NO.:
DWG-MA-FL0221-17
SHEET 1 OF 3

KURT BALHAZOR
FLORIDA P.E.
#56533

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