



POWERED AND CONNECTED FIBERGLASS DOOR UNIT
6'-8" GLAZED DOOR WITH / WITHOUT SIDELITES

GENERAL NOTES

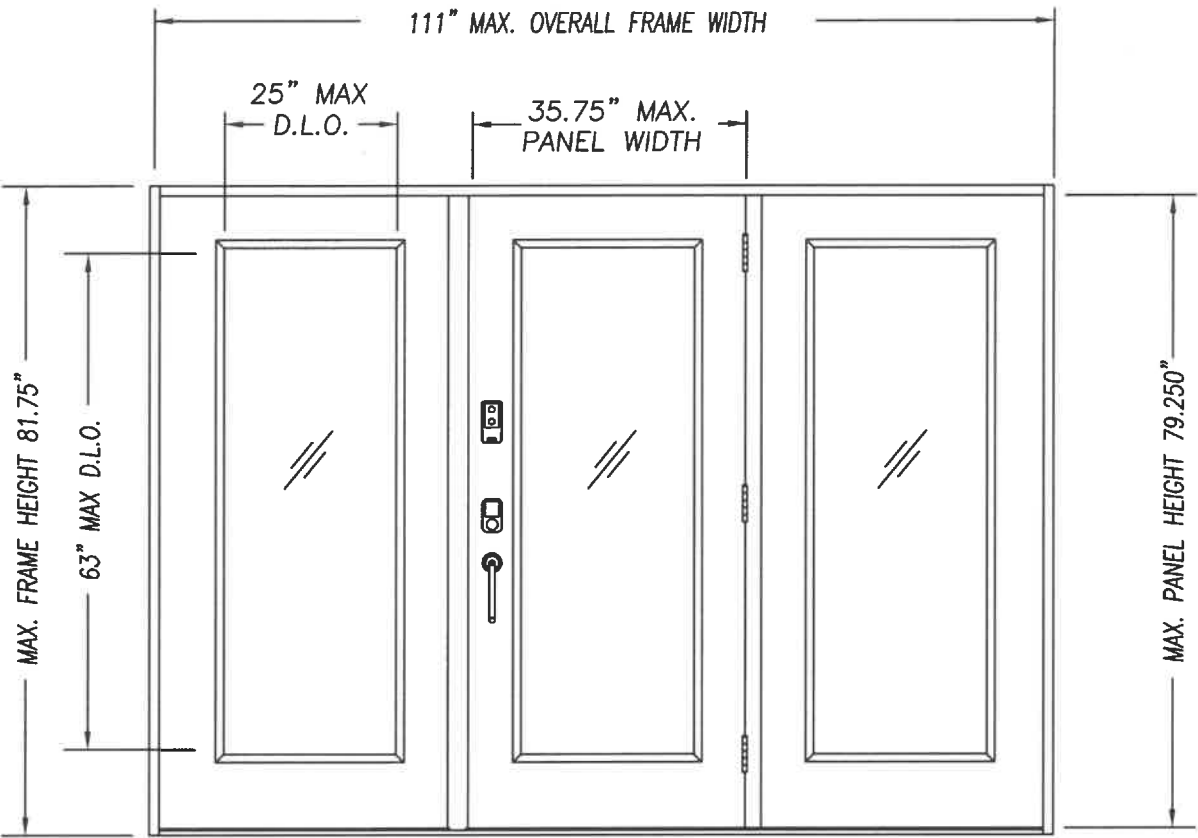
1. EVALUATED FOR USE IN LOCATIONS ADHERING TO THE FLORIDA BUILDING CODE AND WHERE PRESSURE REQUIREMENTS AS DETERMINED BY ASCE 7, MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, DOES NOT EXCEED THE DESIGN PRESSURES LISTED.
2. WHEN INSTALLED IN THE HIGH VELOCITY HURRICANE ZONE (HVHZ), HURRICANE PROTECTIVE SYSTEM (SHUTTERS) IS REQUIRED.
3. WHEN INSTALLED IN THE WIND-BORNE DEBRIS REGION, EXCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ), HURRICANE PROTECTIVE SYSTEM IS REQUIRED.
4. POLYURETHANE CORE FLAME SPREAD INDEX OF 50 AND SMOKE DEVELOPED INDEX OF 60 PER ASTM E84.
5. PLASTICS TESTING OF FIBERGLASS FACING:

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

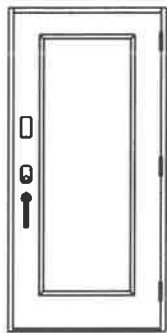
6. PLASTICS TESTING OF ENDURA FUSION FRAME:

TEST DESCRIPTION	DESIGNATION	RESULT
SELF IGNITION TEMP	ASTM D1929	677 °F > 650 °F
RATE OF BURNING	ASTM D635	0.29 IN/MIN
SMOKE DENSITY	ASTM D2843	45.1%
TENSILE STRENGTH*	ASTM D638	1.0% DIFF

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



SINGLE DOOR UNIT W/SIDELITES



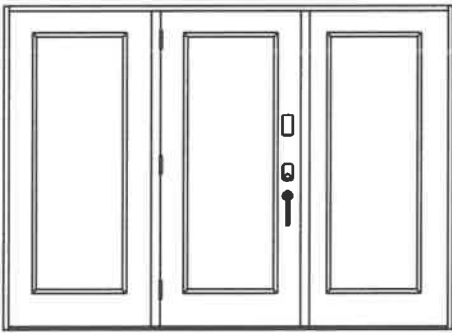
SINGLE DOOR UNIT



SINGLE DOOR UNIT
WITH SIDELITE



SINGLE DOOR UNIT
WITH SIDELITE



SINGLE DOOR UNIT W/SIDELITES

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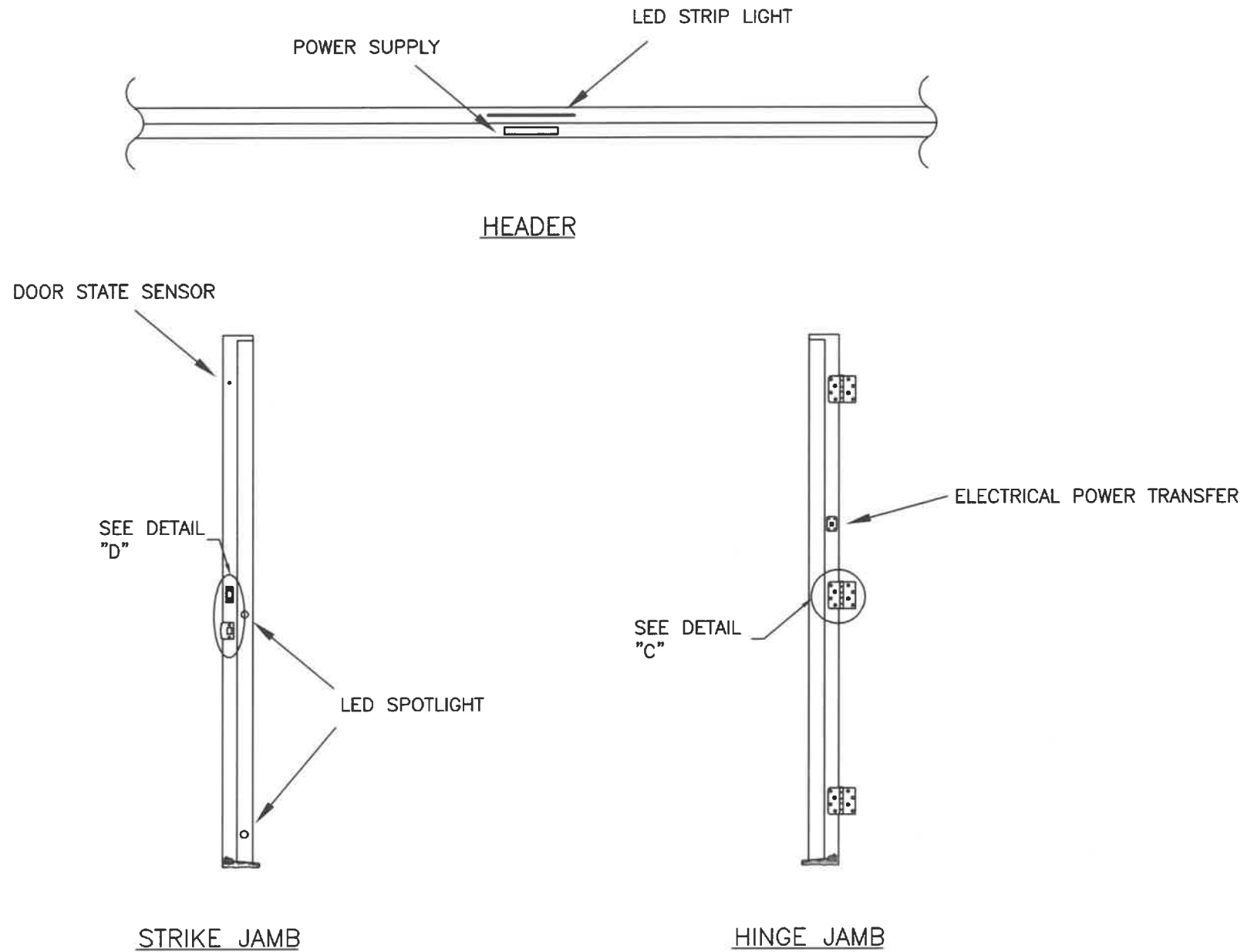
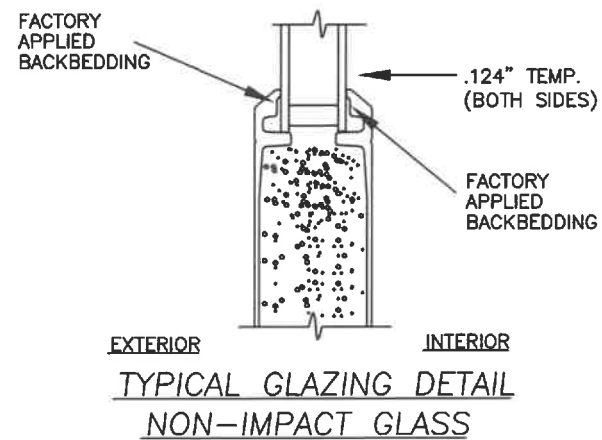
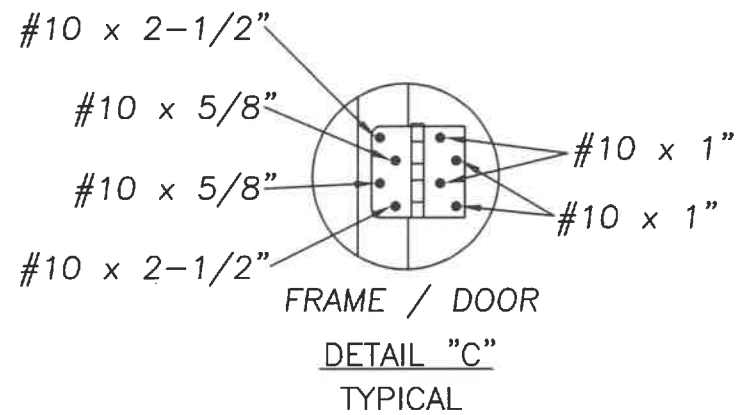
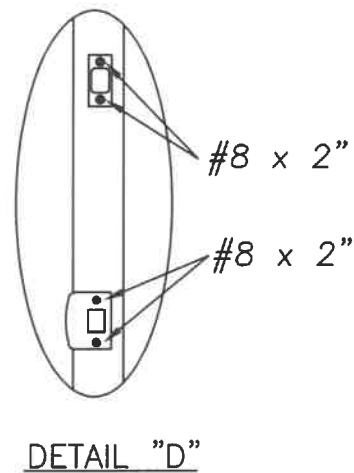
CONFIG	MAX WIDTH	DESIGN PRESSURE RATING	
		INSWING	OUTSWING
X	37.5"	+50.0 / -50.0	NA
OX or XO	75"	+50.0 / -50.0	NA
OXO	111"	+50.0 / -50.0	NA

* WHERE WATER INFILTRATION PERFORMANCE IS REQUIRED,
THIS PRODUCT REQUIRES A 1:1 OVERHANG.

Kurt Balthazor

KURT BALTHAZOR
FLORIDA P.E.
#56533

PRODUCT:		POWERED AND CONNECTED DOOR 6'-8" FLUSH GLAZED FIBERGLASS DOOR	
PART OR ASSEMBLY:		TYPICAL ELEVATIONS & GENERAL NOTES	
DATE:		3/28/22	
SCALE:		N.T.S.	
DWG. BY:		SWS	
CHK. BY:			
DRAWING NO.:		DWG-MA-FL0252-22	
SHEET		1 OF 3	



HARDWARE SCHEDULE

1a.	YALE ASSURE YRD SMART DEADBOLT WITH YALE RIDGEFIELD OR CAMBRIDGE HANDLESET AT 5-1/2" CENTERLINE.
1b.	KWIKSET SMARTCODE 916 SMART DEADBOLT WITH KWIKSET PRESCOTT HANDLESET AT 5-1/2" CENTERLINE.
1c.	KWIKSET HALO TOUCH 939 SMART DEADBOLT WITH KWIKSET SAN CLEMENTE HANDLESET AT 5-1/2" CENTERLINE.
2.	4" X 4" FULL MORTISE BUTT HINGES.

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

PRODUCT:		PART OR ASSEMBLY:	
POWERED AND CONNECTED 6"-8" GLAZED FIBERGLASS DOOR		ANCHORING LOCATIONS & DETAILS	
		SWS	BY
		MISC UPDATE	
		DATE	
		NO.	
REVISIONS			
DATE: 3/28/22			
SCALE: N.T.S.			
DWG. BY: SWS			
CHK. BY:			
DRAWING NO.:			
DWG-MA-FL0252-22			
SHEET 2 OF 3			

