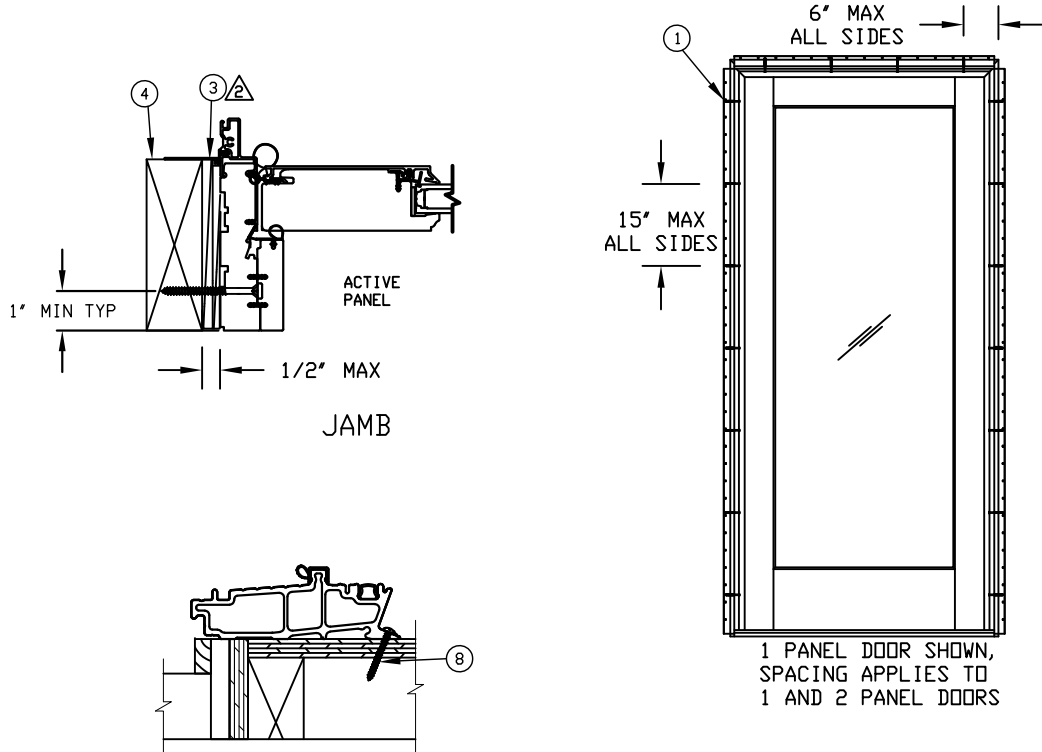
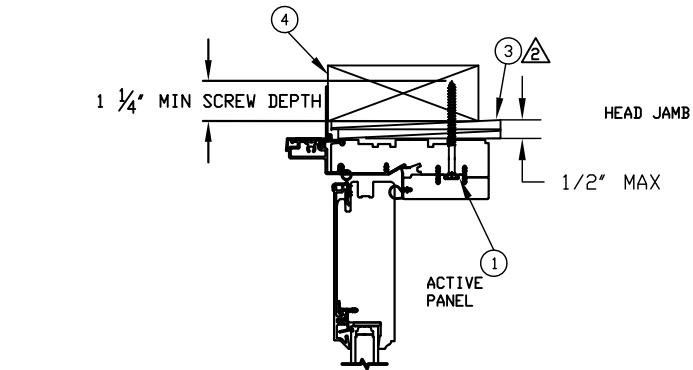


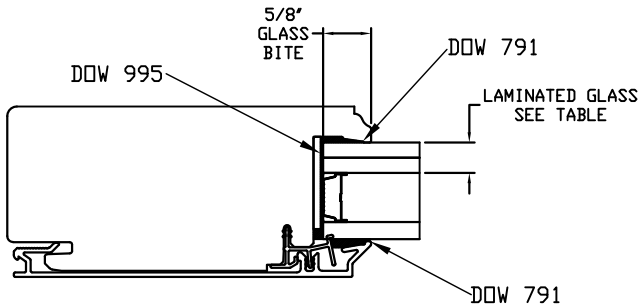
JAMB SCREW INSTALLATION



- JAMB SCREW INSTALLATION METHOD:
- UNIT MUST NOT BE IN DIRECT CONTACT WITH EITHER CONCRETE OR TREATED BUCK MATERIAL. IF SHIM SPACE IS LESS THAN 1/8" WRAPPING THE JAMBS AND HEAD JAMBS WITH WINDOW FLASHING TAPE IS REQUIRED AS A BARRIER BETWEEN THE UNIT AND CONCRETE OR TREATED LUMBER.
 - SECURE THE JAMBS AND HEAD JAMB WITH #8 X 3" SCREWS SPACING 6" FROM CORNER AND 15" OC
 - MINIMUM OF 2 PER SIDE.
 - SHIM AT EACH SCREW LOCATION.
 - APPLY TWO #10 X 3" SCREWS INTO EACH HEADER STRIKE
 - APPLY #8 X 1 1/2" SCREWS THROUGH SILL 4" FROM EACH CORNER SPACED 15" ON CENTER
 - APPLY 2 #10 X 2 1/2" SCREWS THROUGH EACH HINGE
 - NAILING FIN SHOWN BUT IS OPTIONAL

UNIT	MAX PANEL WIDTH	MAX FRAME SIZE	DP RATING	GLASS OPTION
UL OSWFRDR 2.25 G2 IZ3	35 1/16	72 5/8 X 98	+65/-65	A

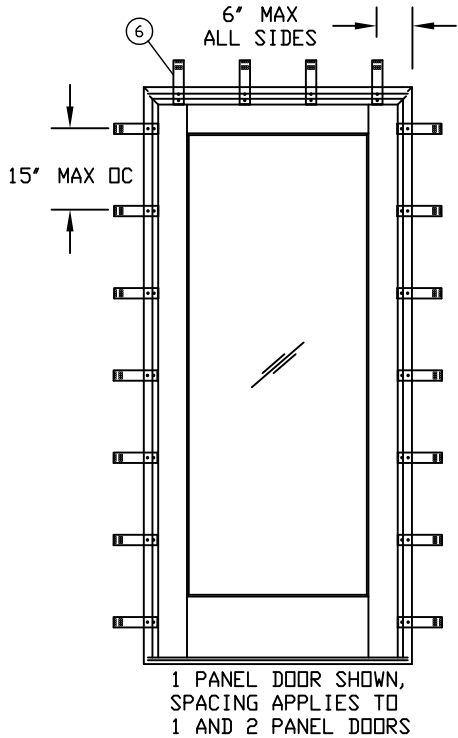
TYPE	LAMINATED GLASS MAKE UP	EXT LITE
A	3.0mm(.122") ANN + .090 PVB interlayer + 3.0mm(.122") ANN	3.9mm T



GLAZING DETAIL

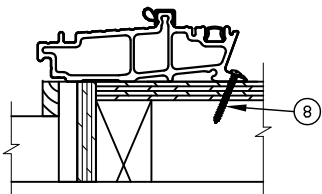
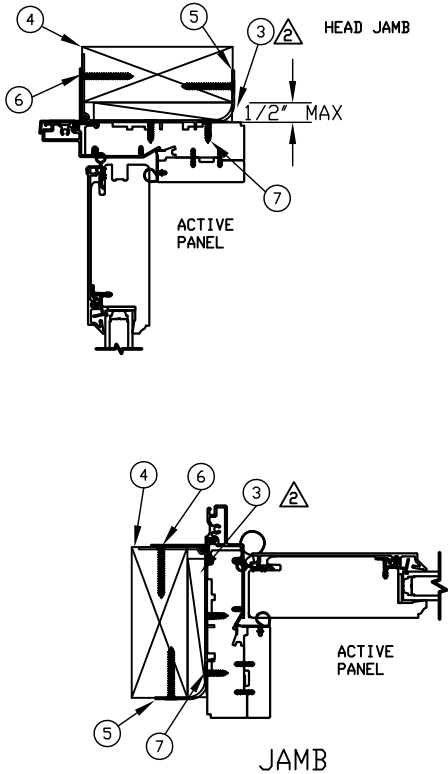
CATEGORY:
SWINGING FRENCH DOOR,

UNIT TYPE:
UOFD2.25 IZ3 G2,



- STRUCTURAL BRACKET INSTALLATION METHOD:
- UNIT MUST NOT BE IN DIRECT CONTACT WITH EITHER CONCRETE OR TREATED BUCK MATERIAL. IF SHIM SPACE IS LESS THAN 1/8" WRAPPING THE JAMBS AND HEAD JAMB WITH WINDOW FLASHING TAPE IS REQUIRED AS A BARRIER BETWEEN THE UNIT AND CONCRETE OR TREATED LUMBER.
 - SECURE JAMBS AND HEAD JAMB WITH BRACKETS SPACED 6" FROM CORNERS AND 15" OC
 - MINIMUM OF 2 BRACKETS PER SIDE.
 - SCREWS LISTED BELOW MUST BE FULLY EMBEDDED.
 - ATTACH TO THE UNIT WITH TWO #8 X 5/8" SCREWS.
 - ATTACH TO THE BUCK WITH TWO #8 X 1 1/2" SCREWS ON EACH SIDE OF THE BUCK.
 - APPLY #8 X 1 1/2" SCREWS THROUGH SILL 4" FROM EACH CORNER AND SPACED 15" ON CENTER
 - APPLY TWO 10 X 3" SCREWS INTO EACH HEADER STRIKE
 - APPLY 2 #10 X 2 1/2" SCREWS THROUGH EACH HINGE
 - NAILING FIN SHOWN BUT IS OPTIONAL

STRUCTURAL BRACKET INSTALLATION



- NOTES:
- THIS PRINT IS FOR STRUCTURAL PERFORMANCE ONLY. FOR FLASHING & SEALING REQUIREMENTS, REFER TO THE INSTALLATION INSTRUCTIONS.
- SHIMS:
- A SHIM MUST BE PLACED 4-6" FROM EACH CORNER.
 - ALL OTHERS MUST BE PLACED A MAX OF 15 INCHES APART.
- IF CHEMICALLY TREATED LUMBER IS USED FOR BUCK MATERIAL, FASTENERS INTO THE BUCK MUST BE A MINIMUM OF 0.90 OZ/FT^2 ZINC HOT DIPPED GALVANIZED OR STAINLESS STEEL TYPE 304 OR 316.

			UNSPECIFIED TOLERANCES	
8	-----	#8 X 1 1/2" PAN HEAD	DECIMALS:	ANGLE DEG:
7	-----	#8 X 5/8" SCREW	XX ± .03	± .5
6	-----	#8 X 1 1/2" SCREW	XXX± .012	
5	-----	STRUCTURAL BRACKET	LINEAL:	FAB LINEAL:
4	-----	2X WOOD BUCK BY OTHERS	+ .125	± NA
3	-----	SHIM	- .000	
2	-----	#10 X 2 1/2" WOOD SCREW	MATERIAL: NA	
1	-----	#8 X 3" WOOD SCREW		
ITEM NO	REF NO	DESCRIPTION		

MARVIN



RESEARCH & DEVELOPMENT

COLLECTION: ULTIMATE

DWG TYPE: INSTALLATION

DESCRIPTION: UOFD2.25 IZ3 G2

CHK:	SIZE: B	CLASS: MISC	DWG NO: 00139988
APP:	SCALE: NA	DATE: 10/2/2023	DWG BY: MARVINr_ryang
			SHEET: 1 OF 1

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