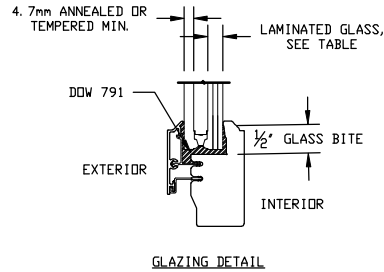
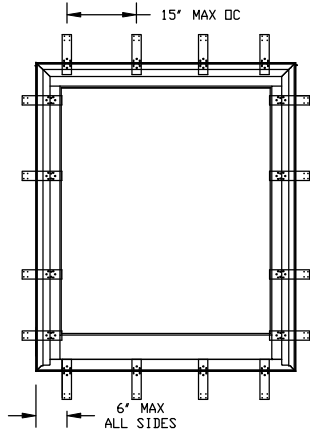
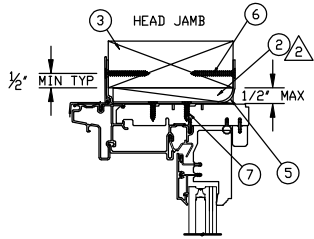
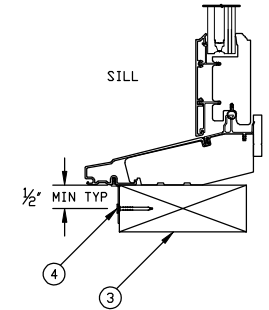
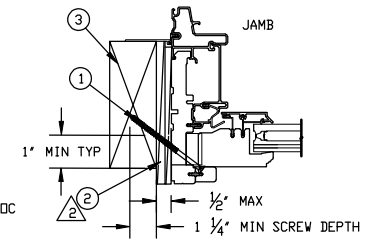
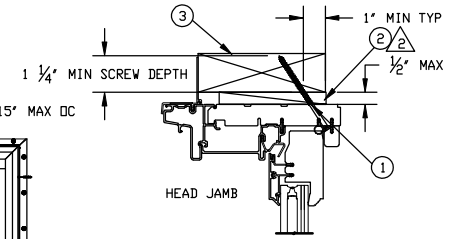


STRUCTURAL BRACKET INSTALLATION



JAMB SCREW/ NAILING FIN SILL INSTALLATION



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 UNIT ON ALL 4 SIDES WITH WINDOW FLASHING TAPE IS REQUIRED AS A BARRIER BETWEEN THE UNIT AND CONCRETE OR TREATED LUMBER.
 - ATTACH TO THE UNIT WITH TWO #8 X 3/8" SCREWS.
 - ATTACH TO THE BUCK WITH TWO #8 X 1 1/2" SCREWS ON EACH SIDE OF THE BUCK.
 - SCREWS MUST HAVE FULL EMBEDMENT.

JAMB SCREW/ NAILING FIN SILL 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 UNIT ON ALL 4 SIDES WITH WINDOW FLASHING TAPE IS REQUIRED AS A BARRIER BETWEEN THE UNIT AND CONCRETE OR TREATED LUMBER.
 - SECURE JAMBS AND HEAD JAMBS WITH #8 X 3" SCREWS.
 - SHIM AT EACH SCREW LOCATION.
 - ROOFING NAILS MUST HAVE FULL EMBEDMENT.

TYPE	LAMINATED GLASS MAKEUP
A	3.1mm(.122") ANN + .095KURARAY SGP + 3.1mm(.122") ANN

UNIT	MAX FRAME SIZE	DP RATING	GLASS OPTION
UL DBLHNG P G2 IZ3	61 1/4 x 103 1/2	+65/-65	TYPE A

CATEGORY:
DOUBLE HUNG

UNIT TYPE:
UDHPG2 IZ3

ITEM NO	REF NO	DESCRIPTION
7	-----	#8 x 5/8" WOOD SCREW
6	-----	#8 x 1 1/2" WOOD SCREW
5	-----	STRUCTURAL BRACKET
4	-----	2" ROOFING NAIL
3	-----	2X WOOD BUCK BY OTHERS
2	-----	SHIM
1	-----	#8 X 3.000 WOOD SCREW

UNSPECIFIED TOLERANCES	
DECIMALS:	ANGLE DEG:
XX ± .03	± .5
XXX ± .012	
LINEAL:	FAB LINEAL:
+ .125	± NA
-.000	
MATERIAL:	
NA	

MARVIN		RESEARCH & DEVELOPMENT	
COLLECTION: ULTIMATE			
DWG TYPE: INSTALLATION			
DESCRIPTION: INSTALLATION FL# 28289			
CHK:	SIZE: B	CLASS: MISC	DWG NO: 00095565
APP:	SCALE: NA	DATE: 04/09/15	DWG BY: BORNEMAN, SKIP
			SHEET: 1 OF 1

NOTES:

- THIS PRINT IS FOR STRUCTURAL PERFORMANCE ONLY. FOR FLASHING & SEALING REQUIREMENTS, REFER TO THE INSTALLATION INSTRUCTIONS.
- SHIMS:
 - A SHIM MUST BE PLACED AT THE CHECK RAILS AND 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/FT² ZINC HOT DIPPED GALVANIZED OR STAINLESS STEEL TYPE 304 OR 316.

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