



TYPE	LAMINATED GLASS MAKE UP
A	3.9mm(.156') ANN + .090KURARAY SGP + 3.9mm(.156') ANN

UNIT	MAX FRAME SIZE	DP RATING	GLASS OPTION
UL WD CSMNT P IZ3	105 5/8 X 60 DR 60 X 105 5/8	+65/-65	TYPE A
UL WD CSMNT POP IZ3	105 5/8 X 60 DR 60 X 105 5/8	+65/-65	TYPE A
UL WD CSMNT P IZ3	72 X 77 7/16 DR 77 7/16 X 72	+65/-65	TYPE A
UL WD CSMNT POP IZ3	72 X 77 7/16 DR 77 7/16 X 72	+65/-65	TYPE A

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 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.
 - SECURE THE SILL WITH #8 X 3 1/2" SCREWS.
 - SHIM AT EACH SCREW LOCATION.

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.

NOTES:
 1. THIS PRINT IS FOR STRUCTURAL PERFORMANCE ONLY. FOR FLASHING & SEALING INSTRUCTIONS, REFER TO THE INSTALLATION INSTRUCTIONS.
 2. SHIMS
 - PLACE A SHIM WITHIN 4-6 INCHES OF EACH CORNER AND SPACE ALL OTHERS EVENLY A MAXIMUM OF 15" APART.
 3. 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.

UNSPECIFIED TOLERANCES
 DECIMALS: XX ± .03
 XXX ± .012

PRODUCT ULTIMATE CASEMENT
CATEGORY:
UNIT TYPE: UWCAP1Z3, UWCAPOPIZ3

7	WOOD BUCK BY OTHERS	LINEAL: + .125	ANGLE DEG: ± .5
6	STRUCTURAL BRACKET	FAB LINEAL: ± N/A	
5	1 1/2" SHEETMETAL SCREW	MATERIAL: N/A	
4	#8 X 3.500 WOOD SCREW		
3	#8 X .625 SCREW		
2	SHIM		
1	#8 X 3.000 WOOD SCREW		

DWG TYPE: INSTALLATION
DESCRIPTION: INSTALLATION
CHK: **SIZE:** B **CLASS:** **DWG NO:** 00065814
APP: **SCALE:** NA **DATE:** 10/21/09 **DWG BY:** BORNEMAN, SKIP **SHEET:** 1 OF 1

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