

### 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\"
- SECURE JAMBS AND HEAD JAMBS WITH #8 X 3\"
- SECURE THE SILL WITH #8 X 2 1/2\"
- SHIM AT EACH SCREW LOCATION.

### STRUCTURAL BRACKET 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\"
- ATTACH TO THE UNIT WITH TWO #8 X 3/8\"
- ATTACH TO THE BUCK WITH TWO #8 X 1 1/2\"
- SCREWS MUST HAVE FULL EMBEDMENT.

#### GLAZING DETAIL

TYPE	LAMINATED GLASS MAKEUP
A	3.0mm(.122\") ANN + .090KURARAY PVB + 3.0mm(.122\") ANN

  

UNIT	MAX FRAME SIZE	DP RATING	GLASS OPTION
UAWNPO IZ3	72 X 35 1/8	+65/-65	TYPE A
UAWN IZ3	48 X 53 1/8	+65/-65	TYPE A

ITEM NO	REF NO	DESCRIPTION
7	-----	WOOD BUCK BY OTHERS
6	-----	#8 X 2.5\"
5	-----	STRUCTURAL BRACKET
4	-----	#8 X 5/8\"
3	-----	#8 X 1 1/2\"
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

**NOTES FOR ALL METHODS:**

- THIS PRINT IS FOR STRUCTURAL PERFORMANCE ONLY. FOR FLASHING & SEALING INSTRUCTIONS, REFER TO THE INSTALLATION INSTRUCTIONS.
- SHIMS  
- PLACE A SHIM WITHIN 4-6 INCHES OF EACH CORNER AND SPACE ALL OTHERS EVENLY A MAXIMUM OF 15\"
- IF CHEMICALLY TREATED LUMBER IS USED FOR BUCK MATERIAL, FASTENERS INTO THE BUCK MUST BE A MINIMUM OF 0.90 OZ/FT<sup>2</sup> ZINC HOT DIPPED GALVANIZED OR STAINLESS STEEL TYPE 304 OR 316.

**CATEGORY:**  
CASEMENT

**UNIT TYPE:**  
UAWNPO IZ3

**MARVIN** RESEARCH & DEVELOPMENT

COLLECTION: ULTIMATE

DWG TYPE: INSTALLATION  
DESCRIPTION: INSTALLATION

CHK:	SIZE: B	CLASS:	DWG NO: 00068066
APP:	SCALE: NA	DATE: 03/08/10	DWG BY: BORNEMAN, SKIP

SHEET: 1 OF 1

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