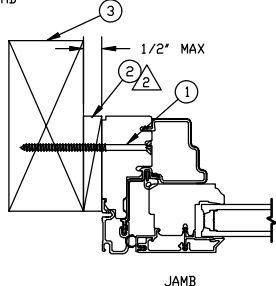
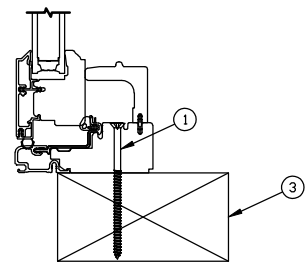


HEAD JAMB



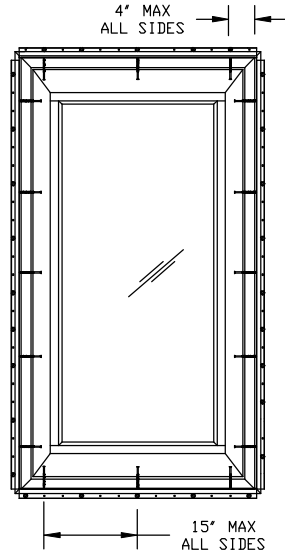
JAMB



SILL

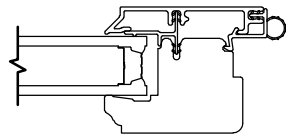
NARROW FRAME PRODUCT DETAILS

JAMB SCREW INSTALLATION

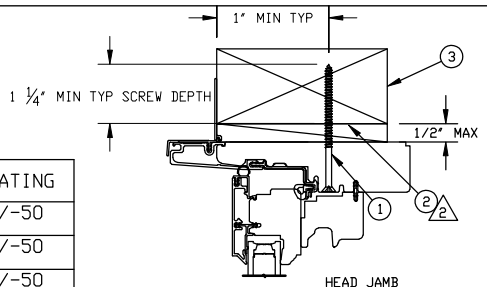


- JAMB SCREW INSTALLATION METHOD:
- UNIT MUST NOT BE IN DIRECT CONTACT WITH EITHER CONCRETE OR TREATED BUCK MATERIAL. IF SHIM SPACE IS LESS THAN 1/8" WRAPPING THE UNIT ON ALL 4 SIDES WITH WINDOW FLASHING TAPE IS REQUIRED AS A BARRIER BETWEEN THE UNIT AND CONCRETE OR TREATED LUMBER.
 - MINIMUM OF 2 PER SIDE.
 - SECURE ALL SIDES WITH #8 X 3" SCREWS.
 - SHIM AT EACH SCREW LOCATION.
 - ALTERNATE SUBSTRATES ALSO APPLY PROVIDED SCREW SIZE IS EQUAL TO OR LARGER THAN A #8 SCREW.
 - FOR DIRECT MOUNT TO CONCRETE 3/16" CONCRETE SCREWS MAY BE SUBSTITUTED FOR THE # 8 SCREWS; THE SCREW MUST BE FULLY SUPPORTED BY SHIM MATERIAL AND HAVE A MINIMUM EDGE DISTANCE OF 2" AND MINIMUM PENETRATION OF 1 1/4". MAXIMUM SHIM SPACE BETWEEN CONCRETE AND UNIT IS 3/4".

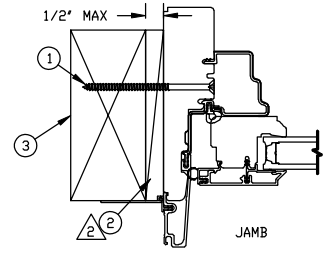
UNIT	MAX FRAME SIZE	DP RATING
UL AWF NF	40 X 48 1/8	+50/-50
UL AWF NF	48 X 48 1/8	+50/-50
UL AWF NF	72 X 63 1/8	+50/-50
UL AWN	40 X 48 1/8	+50/-50
UL AWN	48 X 72 1/8	+50/-50
UL AWN	48 X 48 1/8	+50/-50
UL AWN	72 X 63 1/8	+50/-50
UL AWN	72 X 72 1/8	+40/-40
UL AWN PD	72 X 48 1/8	+35/-35
UL AWN PD	32 X 36 1/8	+50/-50
UL AWN PD	40 X 48 1/8	+35/-35
UL AWN NF PD	72 X 48 1/8	+35/-35
UL AWN NF PD	32 X 36 1/8	+50/-50
UL AWN NF PD	40 X 48 1/8	+35/-35



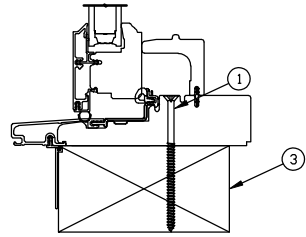
GLASS COMPLIES WITH ASTM E1300
GLASS DETAIL



HEAD JAMB



JAMB



SILL

FULL FRAME PRODUCT DETAILS

- 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" 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.

CATEGORY:
CASEMENT

UNIT TYPE:
UAWN, UAWNNF, UAWNPO,
UAWNNFPO

ITEM NO	REF NO	DESCRIPTION
3	-----	WOOD BUCK BY OTHER
2	-----	SHIM
1	-----	#8 X 3.000 WOOD SCREW

UNSPECIFIED TOLERANCES

DECIMALS: XX ± .012 XXX ± .03	ANGLE DEG: ± .5
LINEAL: + .125 - .000	FAB LINEAL: ± N/A
MATERIAL: N/A	

MARVIN RESEARCH & DEVELOPMENT

COLLECTION: ULTIMATE

DWG TYPE: INSTALLATION
DESCRIPTION: INSTALLATION

CHK:	SIZE: B	CLASS: MISC	DWG NO: 00127094
APP:	SCALE: NA	DATE: 12/30/20	DWG BY: KOMPELIEN, SARA
			SHEET: 1 OF 1