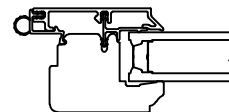
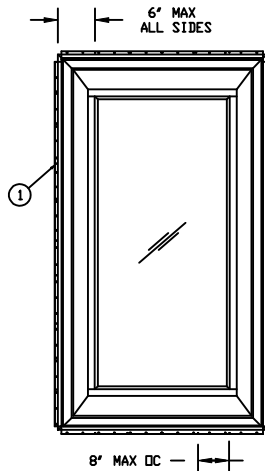
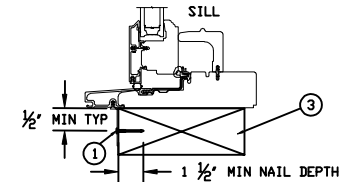
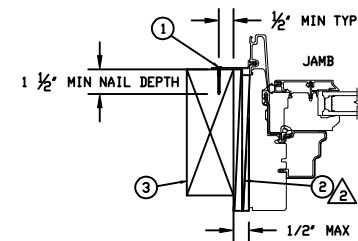
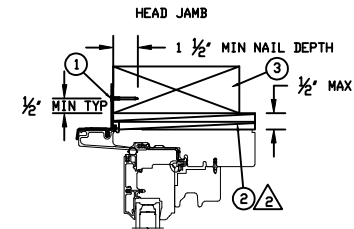


NARROW FRAME DETAILS

NAIL FIN INSTALLATION



GLASS COMPLIES WITH ASTM E1300
GLAZING DETAIL



FULL FRAME DETAILS

- NAIL FIN 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 AND SILL WITH 1 1/2" GALVANIZED ROOFING NAILS.
 - ROOFING NAILS SHOULD BE A MINIMUM OF 1/2" INCH FROM THE EDGE OF THE BUCK.
 - ROOFING NAILS SHOULD BE FULLY EMBEDDED INTO BUCK.

UNIT	MAX FRAME SIZE	DP RATING
UL AWN PD	48 X 48 1/8	+30/-30
UL AWN NF PD	48 X 48 1/8	+30/-30
UL AWN PD	72 X 36 1/8	+50/-50
UL AWN NF PD	72 X 36 1/8	+50/-50

- 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:
UAWNPO, UAWNNFPO

3	WOOD BUCK BY OTHERS
2	SHIM
1	1 1/2" GALV ROOF NAILS
ITEM NO	DESCRIPTION

UNSPECIFIED TOLERANCES

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

MATERIAL:
NA

MARVIN RESEARCH & DEVELOPMENT

COLLECTION: ULTIMATE

DWG TYPE: INSTALLATION
DESCRIPTION: INSTALLATION FL# 10323

CHK: SIZE: B CLASS: MISC DWG NO: 00113457

APP: SCALE: NA DATE: 12/21/12 DWG BY: BORNEMAN, SKIP SHEET: 1 OF 1

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