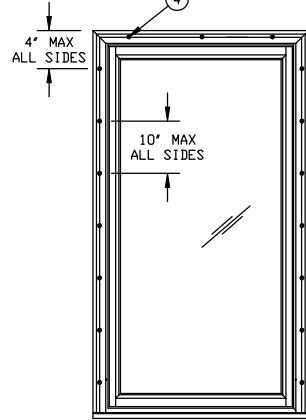
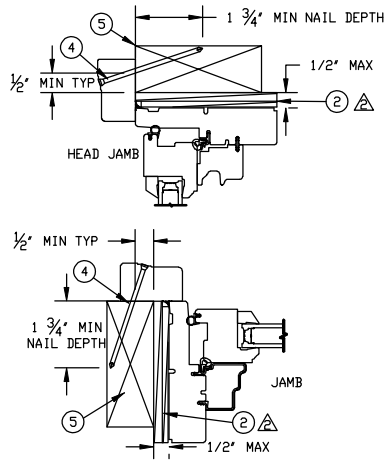
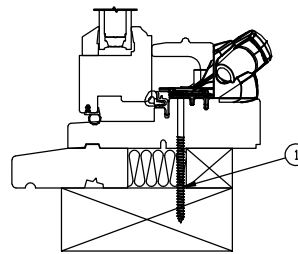


BMC NAILING INSTALLATION

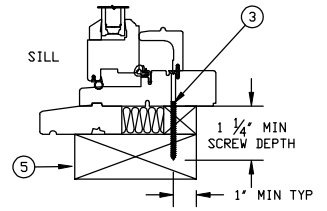
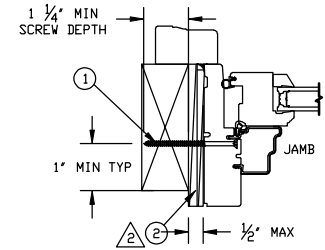
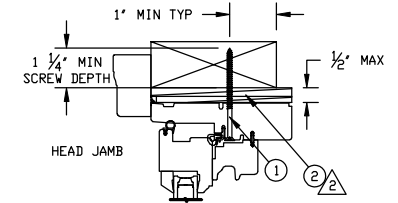


SILL WITH OPERATOR HARDWARE



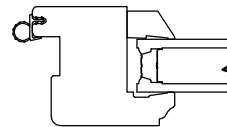
NOTE: Additional #8 x 3inch screws must be installed through each side of the Operator Base Hardware. This does not apply to Fixed Units.

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 SCREWS PER SIDE.
- SHIM AT EACH SCREW LOCATION.



BMC NAILING 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.

UNIT	MAX FRAME SIZE	DP RATING
UL WD AWN NF	40 X 48 1/16	+50/-50
UL WD AWN NF	48 X 48 1/16	+50/-50
UL WD AWN NF	56 X 48 1/16	+50/-50
UL WD AWN	40 X 48 1/16	+50/-50
UL WD AWN	48 X 72 1/16	+50/-50
UL WD AWN	48 X 48 1/16	+50/-50
UL WD AWN	56 X 48 1/16	+50/-50
UL WD AWN	72 X 72 1/16	+50/-50
UL WD AWN PD	32 X 36 1/16	+50/-50
UL WD AWN PD	48 X 48 1/16	+30/-30
UL WD AWN NF PD	48 X 48 1/16	+30/-30
UL WD AWN NF PD	32 X 36 1/16	+50/-50



GLASS COMPLIES WITH ASTM E1300

GLAZING DETAIL

CATEGORY:
CASEMENT
UNIT TYPE:
UAWNPO, UAWNFPD

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# 13180

CHK: SIZE: B CLASS: MISC DWG NO: 00127106

APP: SCALE: NA DATE: 12/31/20 DWG BY: KOMPENIEN, SARA SHEET: 1 OF 1

- 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 16" 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.

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