

NAIL FIN INSTALLATION - HEAD JAMB AND JAMB:

- APPLY INSTALLATION CLIPS TO HEAD JAMB AND BOTH JAMBS, SEE ELEVATION FOR SPACING
- ATTACH INSTALLATION CLIPS TO THE UNIT WITH TWO #7 X 5/8" SCREWS
- SECURE THE JAMB AND HEAD JAMB NAILING FIN WITH 2" GALVANIZED ROOFING NAIL
- SECURE EACH JAMB WITH FIVE #8 X 3" PAN HEAD SCREWS THROUGH PRE-DRILLED HOLES INTO R.O. SEE ELEVATION PRINTS FOR SPACING
- ATTACH INSTALLATION CLIPS TO THE FRAME WITH THREE 1-1/4" DRYWALL SCREWS
- SECURE THE HEAD JAMB WITH #8 X 3" PAN HEAD SCREWS AT LEAST EVERY 19" THROUGH THE PANEL GUIDE. BE SURE TO PLACE SCREWS NEAR EACH MEETING STILE AND THROUGH OPEN STATIONARY PANEL BRACKET HOLES. SEE APPROPRIATE INSTALLATION ELEVATION FOR DETAILS ON EACH CONFIGURATION
- #8 X 1-1/4" PAN HEAD OR WAFFLE HEAD SCREWS MAY BE SUBSTITUTED FOR 2" ROOFING NAILS

ALL APPLICATIONS SILL INSTALLATION:

- PLACE 3 BEADS, 3/8" DIAMETER MINIMUM OF ASTM C920 GRADE NS CLASS 25 SILICONE ON THE SILL PLATE. BEADS MUST BE LARGE ENOUGH TO CONTACT THE SILL
- SECURE THROUGH THE SILL BRACKETS WITH TWO #10 X 2-3/4" SCREWS. IF INSTALLING THE UNIT DIRECTLY ON CONCRETE, USE 2-3/4" CONCRETE SCREWS

TYPE	LAMINATED GLASS MAKEUP
TYPE A	2.2mm (.087") ANN + 2.3mm (.090") SGP + 2.2mm (.087") ANN

3.0	ADDED NOTE 8, DELTA TRIANGLE 8, LAMINATED GLASS CHART AND GLASS DETAIL	27740	8/22/2023	JH
REV	DESCRIPTION / REQUESTOR	ECN NO	DATE	REV BY

STRUCTURAL BRACKET INSTALLATION - HEAD JAMB AND JAMB:

- APPLY BRACKETS TO HEAD JAMB AND BOTH JAMBS
- ATTACH TO THE UNIT USING TWO BEADS 1/4"Ø X 7/8" OF CONSTRUCTION ADHESIVE TO THE BRACKET AND TWO #7 X 5/8" WOOD SCREWS
- DRILL TWO 5/32" HOLES FOR SCREWS, TWO SCREWS PER BRACKET TO R.O. ANGLE SCREWS TO A MIN OF 15° TOWARDS THE THICKER PART OF THE R.O.
- ATTACH BRACKET TO THE R.O. WITH TWO 1-5/8" SHEET ROCK SCREWS
- ALL STRUCTURAL BRACKETS ARE SUPPLIED WITH THE STRUCTURAL BRACKET INSTALLATION INSTRUCTIONS
- SECURE EACH JAMB WITH FIVE #8 X 3" PAN HEAD SCREWS THROUGH PRE-DRILLED HOLES INTO R.O. SEE ELEVATION PRINTS FOR SPACING
- SECURE THE HEAD JAMB WITH #8 X 3" PAN HEAD SCREWS AT LEAST EVERY 19" THROUGH THE PANEL GUIDE. BE SURE TO PLACE SCREWS NEAR EACH MEETING STILE AND THROUGH OPEN STATIONARY PANEL BRACKET HOLES. SEE APPROPRIATE INSTALLATION ELEVATION FOR DETAILS ON EACH CONFIGURATION

UNIT TYPE: ELSFD IZ3 **CATEGORY:** SLIDING FRENCH DOOR

NOTES:

- FOR GENERAL SPECIFICATIONS, REFER TO DOC 00003952
- SHIMS:
 - PLACE SHIMS A MAX OF 6" FROM EACH CORNER
 - PLACE A SHIM AT EACH INSTALLATION SCREW LOCATION
 - ALL OTHER SHIMS MUST BE PLACED A MAX OF 15" APART
- IF CHEMICALLY TREATED LUMBER IS USED FOR A BUCK MATERIAL, FASTENERS INTO THE BUCK MUST BE A MINIMUM OF 0.90 OZ/FT^2 ZINC HOT DIPPED GALVANIZED OR STAINLESS STEEL TYPE 304 OR 316.
- THIS PRINT IS FOR STUCTURAL PERFORMANCE ONLY. FOR FLASHING AND SEALING REQUIREMENTS, REFER TO THE INSTALLATION INSTRUCTIONS.
- IZ3 UNITS ONLY
- SEE INSTALLATION ELEVATIONS FOR SPECIFIC HEAD JAMB INSTALLATION SCREW LOCATIONS:
 - 00098757 FOR OX/XO IZ3 CONFIGURATIONS
 - 00098758 FOR OX/XO HP CONFIGURATIONS
 - 00098759 FOR OOX/XOO HP CONFIGURATIONS
 - 00098760 FOR OXO HP CONFIGURATIONS
- ELSFD IZ3 UNIT SHOWN
- GLASS COMPLIES WITH ASTM E1300

15	NA	1-1/4" DRYWALL SCREW
14	00003778	STRUCTURAL BRACKET 6" X 8"
13	00044359	#6-18 X 1-5/8" TYPE A/TF, 2/3 THREAD
12	00003212	#7-19 X 5/8" TYPE AB-17, FULL THREAD
11	00052256	INSTALLATION CLIP
10	00003264	#8-18 X 3" TYPE AB, FULL THREAD
9	NA	2" ROOFING NAIL
8	NA	SHIMS
7	00064718	#10 X 2-3/4", FH, 2/3, MAS
6	00083201	BRACKET, SILL, INSTALLATION, HP/IZ3
5	NA	ASTM C920 GRADE NS CLASS 25 SEALANT
4	NA	FRAMING
3	NA	SHEATHING
2	NA	SUB-FLOORING
1	NA	NAIL FIN/DRIP CAP
ITEM	DWG NO	DESCRIPTION

MARVIN		RESEARCH & DEVELOPMENT	
COLLECTION: ELEVATE			
DWG TYPE: INSTALLATION DESCRIPTION: INSTALLATION METHOD, HP/IZ3			
CHK: JDD 09/01/23	SIZE: B	CLASS: ASSY	DWG NO: 00098756
APP: CRR 09/05/23	SCALE: 1:4	DATE: 12/15/2015	DWG BY: NARVESEN, ANDREW
			SHEET: 1 OF 2