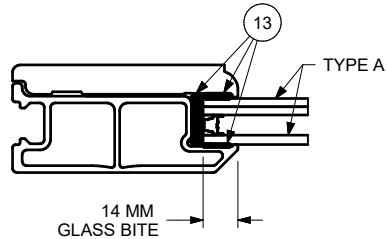


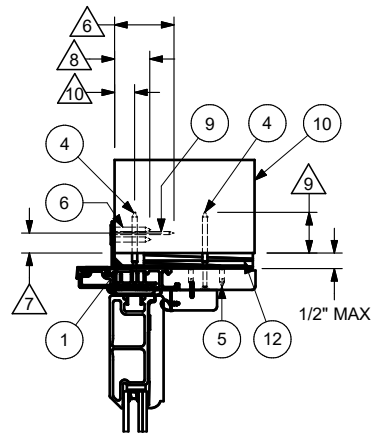
SHEET LEGEND

Sheet: 1 of 2	NAIL FIN WITH CLIPS
Sheet: 2 of 2	STRUCTURAL BRACKETS

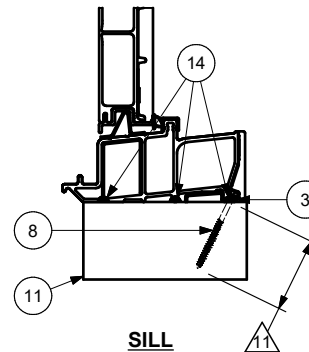
TYPE	SACRIFICIAL LITE	LAMINATED GLASS MAKEUP
A	3.9 TEMP	2.2mm (.087") ANN + 2.3mm (.090") SGP + 2.2mm (.087") ANN



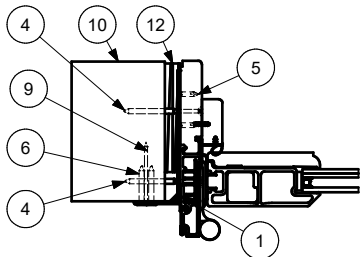
GLAZING DETAIL
SCALE 1 : 2



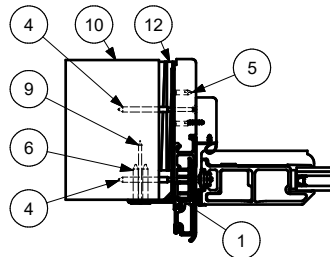
HEAD JAMB



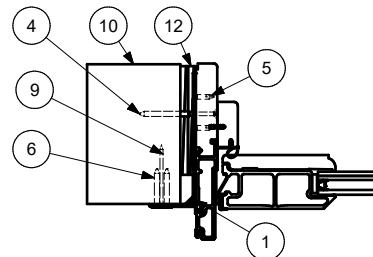
SILL



HINGE JAMB



LOCKING JAMB



STATIONARY JAMB

NAILING FIN INSTALLATION:

- APPLY INSTALLATION CLIPS TO UNIT ALONG HEAD JAMB AND JAMBS. FASTEN WITH (2) #7 X 5/8" SCREWS. SPACE PER ELEVATION (00131513)
- APPLY (3) 3/8" DIA BEADS OF ASTM C920 GRADE NS CLASS 25 SEALANT TO SILL INSTALLATION SURFACE
- ATTACH EACH INSTALLATION CLIP TO FRAMING WITH (3) 1-1/4" DRYWALL SCREWS
- SECURE NAILING FIN WITH 2" GALVANIZED ROOFING NAILS, MIN 2 PER SIDE. SPACE PER ELEVATION
- #8 X 1-1/4" PAN HEAD OR WAFER HEAD SCREWS MAY BE SUBSTITUTED FOR 2" ROOFING NAILS
- FOR XX UNITS, ANCHOR SILL THROUGH BRACKET AT CENTERLINE WITH #10 X 2-3/4" MASONRY SCREW
- #8 X 2-1/2" THROUGH-JAMB SCREW APPLICATION:
 - ALL PRE-DRILLED JAMB LINER LOCATIONS
 - TOP AND BOTTOM HOLE OF EACH HINGE FLAT LEAF
 - OUTSIDE HOLES OF XX HEAD JAMB STRIKE
 - CENTER HOLE OF X JAMB STRIKE

NOTES:

- FOR GENERAL SPECIFICATIONS, REFER TO DOC 00003952
- DRAWING IS FOR STRUCTURAL PERFORMANCE ONLY. FOR FLASHING AND SEALING INSTRUCTIONS, REFER TO INSTALLATION INSTRUCTIONS
- SHIM PLACEMENT:
 - 4" TO 6" FROM EACH CORNER
 - AT EACH HINGE, LOCKING POINT AND THROUGH-JAMB FASTENER
 - ADDITIONAL SHIMS MAX 15" APART ON-CENTER
- IF CHEMICALLY TREATED LUMBER IS USED FOR FRAMING MATERIAL, FASTENERS INTO FRAMING MUST BE MINIMUM .090 OZ/FT² ZINC HOT DIPPED GALVANIZED OR STAINLESS STEEL TYPE 304 OR 316
- FOR ELEVATION SPACING, REFER TO DOC 000131513
- MIN NAIL EMBEDMENT DEPTH 1-15/16"
- MIN NAIL EDGE DISTANCE 1/2"
- MIN CLIP SCREW EMBEDMENT DEPTH 1-1/8"
- MIN JAMB SCREW EMBEDMENT DEPTH 1-1/4"
- MIN JAMB SCREW EDGE DISTANCE 5/8"
- MIN SILL SCREW EMBEDMENT DEPTH 2-7/16", APPLICABLE TO XX UNITS ONLY
- GLASS COMPLIANT WITH ASTM E1300

14	--	ASTM C920 GRADE NS CLASS 25 SEALANT
13	--	DOW CORNING 791
12	--	SHIM
11	--	DECK/SUBFLOOR
10	--	FRAMING
9	--	2" GALVANIZED ROOFING NAIL
8	--	No. 10 X 2-3/4" MASONRY SCREW
6	--	No. 8 X 1-1/4" DRYWALL SCREW
5	--	CROSS RECESSED FLAT No. 7-19 X .625 AB 17
4	--	3/8 THD CROSS RECESSED FLAT No. 8-15 X 2.500 A
3	00083201	BRACKET, SILL, INSTALLATION, HP/IZ3
1	00052256	INSTALLATION CLIP
ITEM	DWG NO	DESCRIPTION

PARTS LIST

MARVIN  **RESEARCH & DEVELOPMENT**

COLLECTION: ELEVATE

DWG TYPE: INSTALLATION

DESCRIPTION: INSTALLATION METHODS, IZ3

SHEET NAME: NAIL FIN WITH CLIPS (1 OF 2)

CHK: 2/26/2025	SIZE: B	CLASS: ASSY	DWG NO: 00131514	REV: 0
APP: 2/27/2025	SCALE: 1 : 4	DATE: 9/3/2024	DWG BY: ODEGAARD, JON	

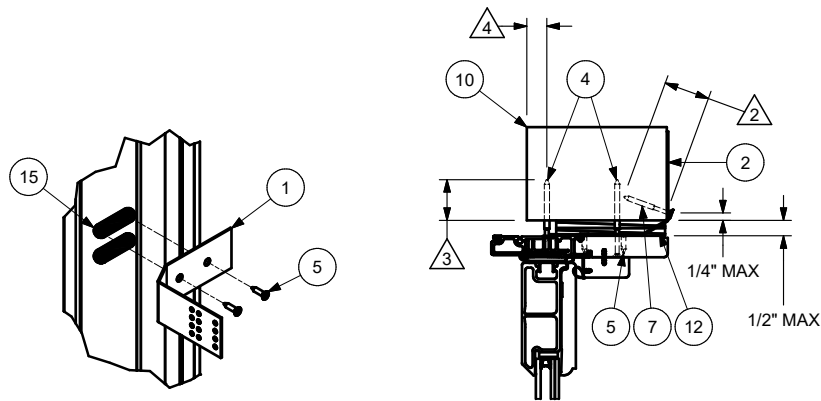
CATEGORY:
SWINGING FRENCH DOOR

UNIT TYPE:
ELOFDG3IZ3

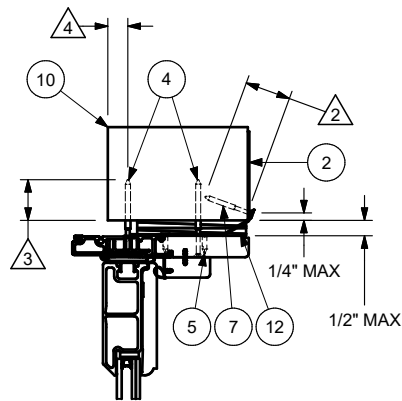
0	ORIGINAL ISSUE	28359	9/2/2024	JEO
REV	DESCRIPTION / REQUESTOR	ECN NO	DATE	REV BY

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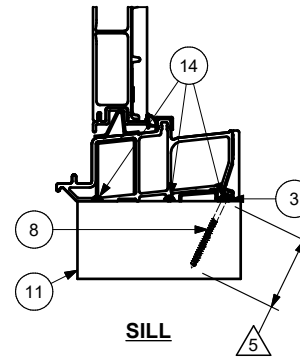
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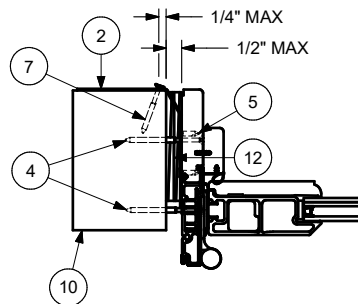
DETAIL A



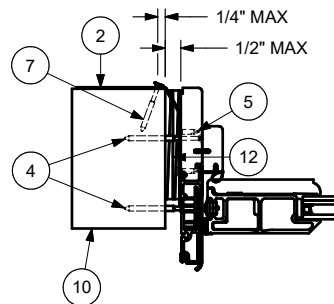
HEAD JAMB



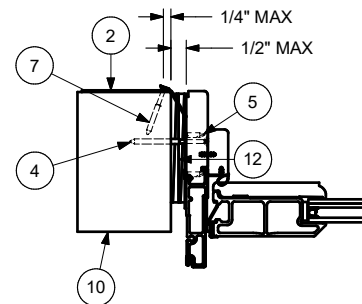
SILL



HINGE JAMB



LOCKING JAMB



STATIONARY JAMB

STRUCTURAL BRACKET INSTALLATION:

- ATTACH EACH BRACKET TO UNIT ALONG HEAD JAMB AND JAMBS. APPLY (2) 1/4" BEADS OF CONSTRUCTION ADHESIVE AND FASTEN WITH (2) #7 X 5/8" SCREWS, SEE DETAIL A. SPACE PER ELEVATION (00131513)
- APPLY (3) 3/8" DIA BEADS OF ASTM C920 GRADE NS CLASS 250 SEALANT TO SILL INSTALLATION SURFACE
- BEND BRACKETS AROUND INTERIOR OF FRAMING
- PRE-DRILL (2) 5/32" HOLES TO ATTACH BRACKET TO FRAMING. ATTACH WITH 1-5/8" WOOD SCREWS, ANGLING TOWARD THICKER PART OF FRAMING
- FOR XX UNITS, ANCHOR SILL AT CENTERLINE THROUGH BRACKET WITH #10 X 2-3/4" MASONRY SCREW
- #8 X 2-1/2" THROUGH-JAMB SCREW APPLICATION:
 - ALL PRE-DRILLED JAMB LINER LOCATIONS
 - TOP AND BOTTOM HOLE OF EACH HINGE FLAT LEAF
 - OUTSIDE HOLES OF XX HEAD JAMB STRIKE
 - CENTER HOLE OF X JAMB STRIKE

NOTES:

1. FOR GLAZING DETAIL AND OTHER SHARED SPECIFICATIONS, SEE SHEET 1
- △ 2. MIN BRACKET SCREW EMBEDMENT DEPTH 1-1/2"
- △ 3. MIN JAMB SCREW EMBEDMENT DEPTH 1-1/4"
- △ 4. MIN JAMB SCREW EDGE DISTANCE 5/8"
- △ 5. MIN SILL SCREW EMBEDMENT DEPTH 2-7/16", APPLICABLE TO XX UNITS ONLY

15	--	CONSTRUCTION ADHESIVE
14	--	ASTM C920 GRADE NS CLASS 250 SEALANT
12	--	SHIM
11	--	DECK/SUBFLOOR
10	--	FRAMING
8	--	No. 10 X 2-3/4" MASONRY SCREW
7	--	No. 8 X 1-5/8" WOOD SCREW
5	--	CROSS RECESSED FLAT No. 7-19 X .625 AB 17
4	--	3/8 THD CROSS RECESSED FLAT No. 8-15 X 2.500 A
3	00083201	BRACKET, SILL, INSTALLATION, HP/IZ3
2	00003778	STRUCTURAL BRACKET 6" & 10"
ITEM	DWG NO	DESCRIPTION

PARTS LIST

MARVIN  **RESEARCH & DEVELOPMENT**

COLLECTION: ELEVATE

DWG TYPE: INSTALLATION

DESCRIPTION: INSTALLATION METHODS, IZ3

SHEET NAME: STRUCTURAL BRACKETS (2 OF 2)

CHK:	JAJ	SIZE:	B	CLASS:	ASSY	DWG NO:	00131514	REV:	0
APP:	JHS	SCALE:	1 : 4	DATE:	9/3/2024	DWG BY:	ODEGAARD, JON		

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