

ELDG IZ3 CASEMENT NAIL FIN INSTALLATION

HEAD JAMB

SILL

JAMB

ELDG IZ3 DH/DOOR NAIL FIN INSTALLATION

HEAD JAMB

SILL

18" MAX
ALONG JAMB
AND HEAD JAMB

6" MAX
ALONG JAMB
AND HEAD JAMB

4" MAX
ALL SIDES

8" MAX
ALL SIDES

SCALE 1:8

NAIL FIN WITH CLIPS INSTALLATION:

- APPLY INSTALLATION CLIPS TO UNIT ALONG HEAD JAMB AND JAMBS FASTEN WITH THREE # 7 X 5/8" WOOD SCREWS. SPACE PER ELEVATION
- APPLY 5/16" BEAD OF ASTM C920 GRADE NS, CLASS 25 SEALANT TO BOTTOM OF SILL
- ATTACH INSTALLATION CLIPS TO FRAMING WITH THREE 1-5/8" DRYWALL SCREWS
- SECURE NAILING FIN WITH 2" GALVANIZED ROOFING NAILS, MINIMUM OF TWO PER SIDE. SPACE PER THE ELEVATION

GLAZING DETAIL

TYPE A: 5.7 TEMP
TYPE B: 3.9 TEMP

LAMINATED GLASS:
SEE TABLE

DC 791

14mm GLASS BITE

TYPE	LAMINATED GLASS MAKEUP
TYPE A	3.9mm (.154") ANN + 2.41mm (.095") SGP + 3.9mm (.154") ANN
TYPE B	2.2mm (.087") ANN + 2.29mm (.090") PVB + 2.2mm (.087") ANN

UNIT	MAX FRAME SIZE	DP RATING	GLASS TYPE
ELDG IZ3	72 X 29-1/2	+55/-65	TYPE B
ELDG IZ3	95 X 71-1/2	+55/-65	TYPE A

NOTES:

- FOR GENERAL SPECIFICATIONS, REFER TO DOC 00003952
- THIS PRINT IS FOR STRUCTURAL PERFORMANCE ONLY. FOR FLASHING & SEALING INSTRUCTIONS, REFER TO THE INSTALLATION INSTRUCTIONS.
- SHIMS:
 - PLACE SHIMS WITHIN 4"-6" OF EACH CORNER AND SPACE ALL OTHERS EVENLY, A MAXIMUM OF 15" APART
- IF CHEMICALLY TREATED LUMBER IS USED FOR FRAMING MATERIAL, FASTENERS INTO THE FRAMING MUST BE A MINIMUM OF 0.90 OZ/FT^2 ZINC HOT DIPPED GALVANIZED OR STAINLESS STEEL TYPE 304 OR 316
- #8 X 1-1/4" PAN HEAD OR WAFFLE HEAD SCREWS MAY BE SUBSTITUTED FOR 2" ROOFING NAILS
- MINIMUM SCREW EMBEDMENT DEPTH: 1-3/16"
- MINIMUM NAIL EMBEDMENT DEPTH: 1-15/16"
- MINIMUM EDGE DISTANCE: 1/2"
- ELDG IZ3 CASEMENT FRAME IS SHOWN IN MAIN VIEW
- GLASS COMPLIES WITH ASTM E1300

REV	DESCRIPTION / REQUESTOR	ECN NO	DATE	REV BY
8.4	ADDED SIZE CHART, GLASS DETAIL, GLASS MAKEUP TABLE, UPDATED DESCRIPTION; REMOVED 5TH BULLET FROM INSTALL NOTES	27207	06/01/23	JH

CATEGORY:
DIRECT GLAZE

UNIT TYPE:
ELDG IZ3

ITEM	DWG NO	DESCRIPTION
9	NA	SHEATHING
8	NA	1-5/8" DRYWALL SCREW
7	NA	ASTM C920 GRADE NS, CLASS 25 SEALANT
6	00050381	STATIONARY INSTALLATION CLIP
5	00052256	INSTALLATION CLIP
4	00003212	#7 X 5/8" SCREW
3	NA	2" GAL. ROOF NAIL
2	NA	SHIMS
1	NA	FRAMING MATERIAL

MARVIN

RESEARCH & DEVELOPMENT

COLLECTION: ELEVATE

DWG TYPE: INSTALLATION

DESCRIPTION: INSTALLATION METHODS/ELEVATIONS, NAIL FIN WITH CLIPS, ELDG IZ3, CA AND DH/DOOR

CHK: JDD 06/07/23	SIZE: B	CLASS: ASSY	DWG NO: 00058956
APP: JHS 06/12/23	SCALE: 1:3	DATE: 10/14/2008	DWG BY: BOWDEN, RUSTY
			SHEET: 1 OF 2

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