

JAMB SCREW INSTALLATION

1 1/4" MIN SCREW DEPTH
1" MIN TYP
1/2" MAX

ACTIVE PANEL

EXTERIOR STATIONARY PANEL DXO AND DXOD

INTERIOR STATIONARY PANEL DXO

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 JAMBS AND HEAD JAMBS WITH WINDOW FLASHING TAPE IS REQUIRED AS A BARRIER BETWEEN THE UNIT AND CONCRETE OR TREATED LUMBER.
- SECURE THE JAMBS WITH #10 X 3" SCREWS SPACING 6" FROM CORNER AND 15" DC
- MINIMUM OF 2 PER SIDE.
- SHIM AT EACH SCREW AND BRACKET LOCATION
- APPLY FIVE #10 X 3" SCREWS INTO SILL REINFORCEMENT FOR DXOD
- APPLY SEVEN #8 X 3" SCREWS INTO EACH HEADER TRACK
- APPLY #8 X 1 1/2" SCREWS THROUGH SILL SPACED 15" DC
- NAILING FIN SHOWN BUT IS OPTIONAL
- STRUCTURAL BRACKETS INSTALLED ABOVE STATIONARY PANELS 6" FROM CORNERS AND 15" DC

NOTES:
1. THIS PRINT IS FOR STRUCTURAL PERFORMANCE ONLY. FOR FLASHING & SEALING REQUIREMENTS, REFER TO THE INSTALLATION INSTRUCTIONS.
2. SHIMS:
- A SHIM MUST BE PLACED 4-6" FROM EACH CORNER.
- ALL OTHERS MUST BE PLACED A MAX OF 15 INCHES 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. FASTENER USED THROUGH FRAME HARDWARE

STRUCTURAL BRACKET INSTALLATION

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STRUCTURAL BRACKET 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 JAMBS AND HEAD JAMB WITH WINDOW FLASHING TAPE IS REQUIRED AS A BARRIER BETWEEN THE UNIT AND CONCRETE OR TREATED LUMBER.
- MINIMUM OF 2 BRACKETS PER SIDE.
- SCREWS LISTED BELOW MUST BE FULLY EMBEDDED.
- ATTACH TO THE UNIT WITH TWO #8 X 3/8" SCREWS.
- ATTACH TO THE BUCK WITH TWO #8 X 1 1/2" SCREWS ON EACH SIDE OF THE BUCK.
- APPLY FIVE #10 X 3" SCREWS INTO SILL REINFORCEMENT FOR DXOD
- APPLY SEVEN 8 X 3" SCREWS INTO EACH HEADER TRACK
- APPLY #8 X 1 1/2" SCREWS THROUGH SILL SPACED 15" DC
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UNIT	MAX PANEL WIDTH	MAX FRAME SIZE	PG	LAM. TYPE
USFD2.25I23G2 DXOD	49 1/2	191 X 98	+50/-65	A
USFD2.25I23G2 DXO	61 1/2	182 1/2 X 98	+50/-50	A
USFD2.25I23G2 DXOD	49 1/2	191 X 122	+50/-50	B
USFD2.25I23G2 DXO	37 1/2	143 X 98	+65/-65	C
USD2.25I23 DXO	36 3/8	143 X 98	+55/-55	C

TYPE	LAMINATED GLASS MAKE UP	EXT LITE
A	3.9mm (.156") ANN + .090 SGP Interlayer + 3.9mm(.156") ANN	4.7 mm T
B	3.9mm (.156") ANN + .090 SGP Interlayer + 3.9mm(.156") ANN	5.7 mm T
C	3.0mm (.118") ANN + .090 PVB Interlayer + 3.0mm(.118") ANN	4.7 mm T

GLAZING DETAIL

3/8" GLASS BITE
DOW 995
DOW 791
LAMINATED GLASS SEE TABLE

GLASS COMPLIES WITH ASTM E1300

2 PANEL DOOR SHOWN, SPACING APPLIES TO 1, 2, 3 AND 4 PANEL DOORS

15' MAX
6' MAX

2 PANEL DOOR SHOWN, SPACING APPLIES TO 1, 2, 3 AND 4 PANEL DOORS

15' MAX
6' MAX

EXTERIOR STATIONARY PANEL DXO AND DXOD
JAMB

1/2" MAX

SILL

RESEARCH & DEVELOPMENT

COLLECTION: ULTIMATE

DWG TYPE: INSTALLATION
DESCRIPTION: OXO AND OXO I23 INSTALLATION

CHK:	SIZE: B	CLASS: MISC	DWG NO: 00138722
APP:	SCALE: NA	DATE: 6/21/2023	DWG BY: BENTOW, TIM
			SHEET: 1 OF 1

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