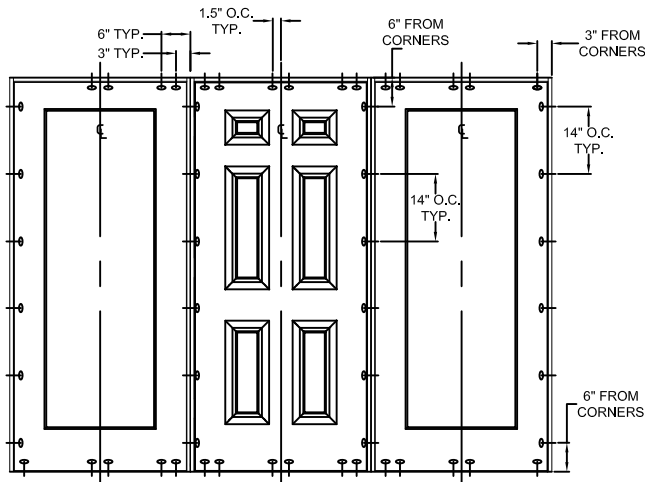
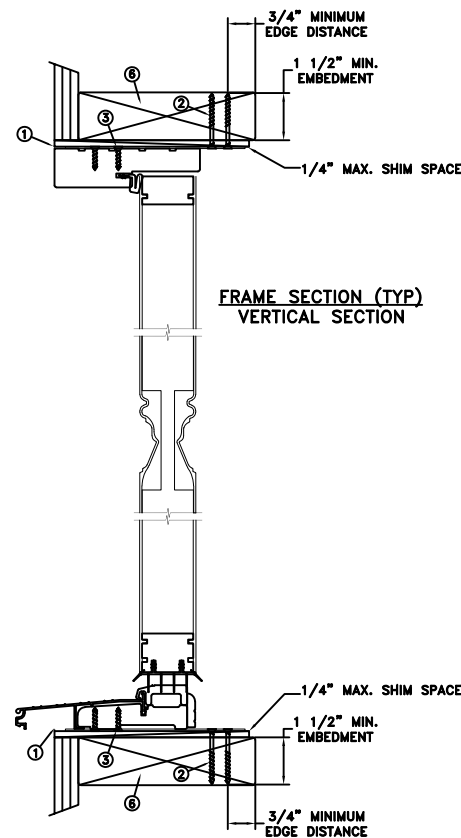
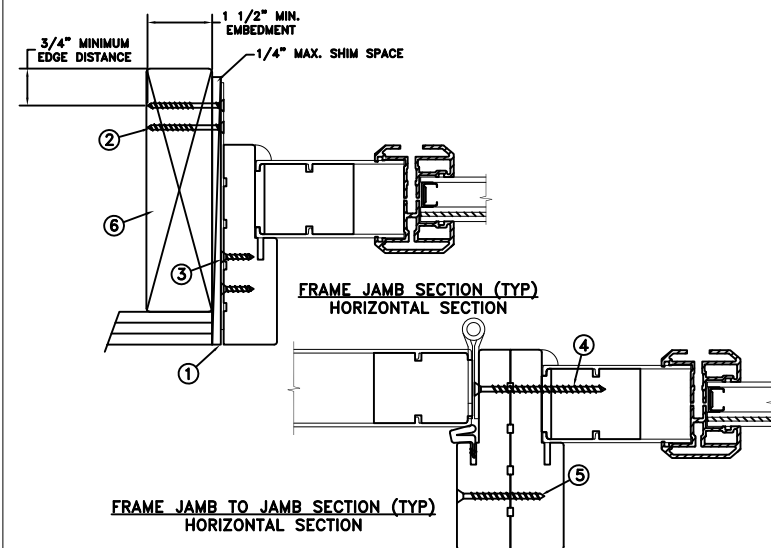




TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

FRAME JAMB TO JAMB SECTION (TYP)
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
112.125 x 81.9375	+50/-50	YES

WINDZONE 3

Installation Notes:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
2. Use two (2) - #10 PFH or larger fasteners through masonry strap with sufficient length to penetrate a minimum of 1-1/2" into the buck. For 2x wood frame substrate (min. S.G. = 0.42).
3. Use two (2) - #10 PFH or larger fasteners through masonry strap into jamb without penetrating through the jamb into product causing visibility or collateral damage to product.
4. Install one (1) - #9 x 2-1/2" PH fastener through each hinge plate into rough opening.
5. Install #10 x 2" fastener through jamb into sidelite frame.
6. Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.

General Notes:

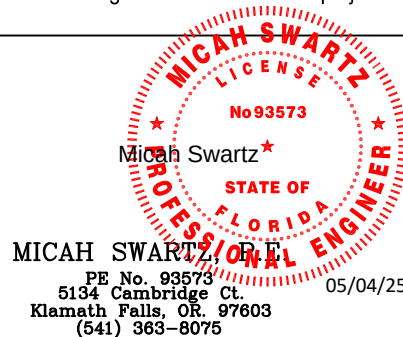
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2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 3.0mm tempered - 13.0mm airspace - 3.0mm annealed - 2.0mm PVB interlayer by Kuraray - 3.0mm annealed glass.
4. Use structural or composite shims where required.
5. Masonry strap specifications: 20 Ga. galvanized steel, .036" min. thickness x 1.5" min. width

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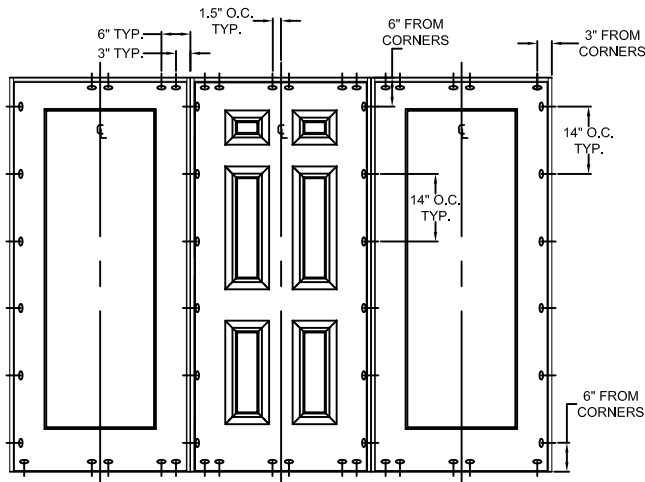
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DISCLAIMER:

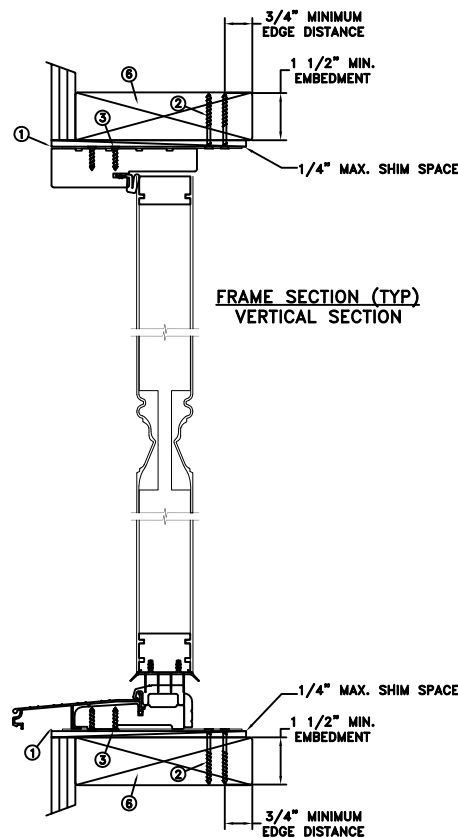
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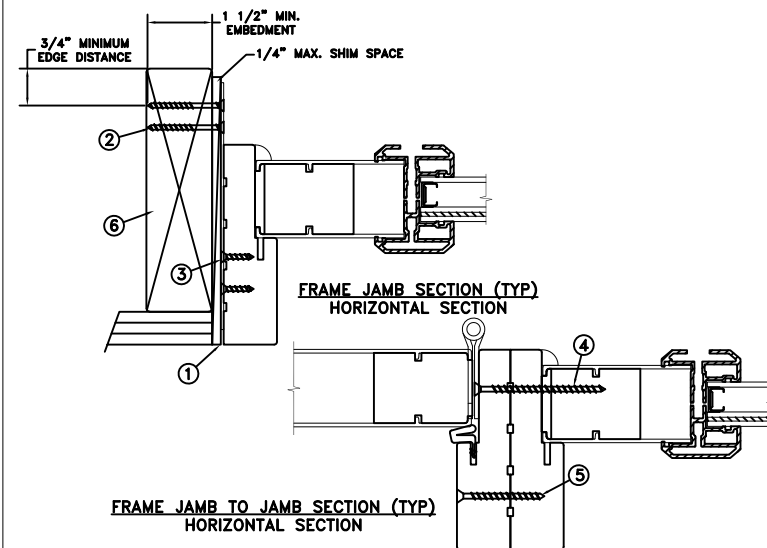
DATE: 03/31/2025	3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
DRAWN BY: M.HAM	SCALE: NTS
CHECKED BY: D.Vezo	TITLE: Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door Inswing 3 Panel OXO
APPROVED BY: D.Vezo	
RECORD No.: D1000186	
REPORT No. NCTL-210-3924-02	CAD DWG. No.: D015698
REV: B	SHEET 2 of 20



TYPICAL ELEVATION WITH FASTENER SPACING



MASONRY STRAP INSTALLATION



MAXIMUM FRAME	DP	IMPACT
112.125 x 81.9375	+50/-50	YES

WINDZONE 3

Installation Notes:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
2. Use two (2) - #10 PFH or larger fasteners through masonry strap with sufficient length to penetrate a minimum of 1-1/2" into the buck. For 2x wood frame substrate (min. S.G. = 0.42).
3. Use two (2) - #10 PFH or larger fasteners through masonry strap into jamb without penetrating through the jamb into product causing visibility or collateral damage to product.
4. Install one (1) - #9 x 2-1/2" PH fastener through each hinge plate into rough opening.
5. Install #10 x 2" fastener through jamb into sidelite frame.
6. Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.

General Notes:

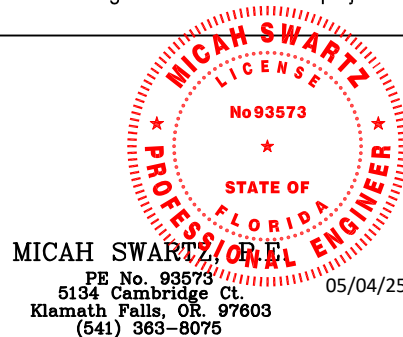
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2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 3.0mm tempered - 13.0mm airspace - 3.0mm annealed - 2.0mm PVB interlayer by Kuraray - 3.0mm annealed glass.
4. Use structural or composite shims where required.
5. Masonry strap specifications: 20 Ga. galvanized steel, .036" min. thickness x 1.5" min. width

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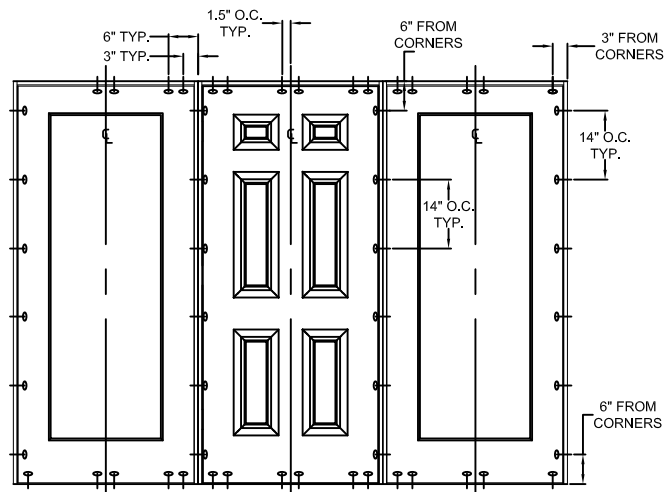
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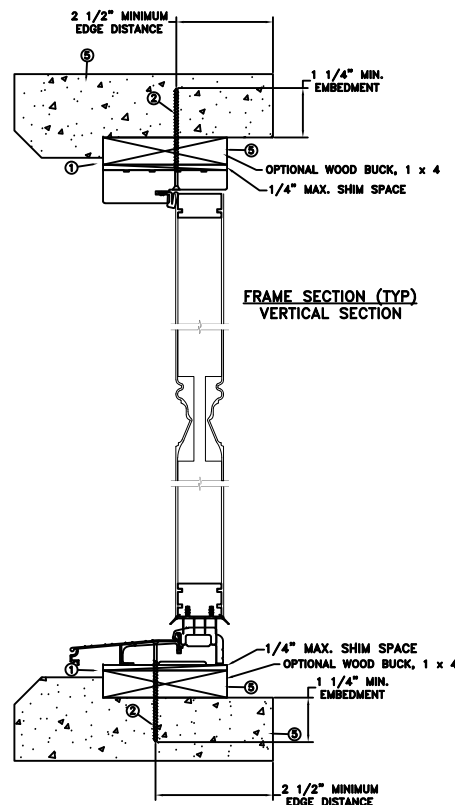


	DATE: 03/31/2025	JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936		
DRAWN BY: M.HAM	SCALE: NTS			
CHECKED BY: D.Vezo	TITLE: Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door Inswing 3 Panel OXO			
APPROVED BY: D.Vezo				
RECORD No.: D1000186				
REPORT No. NCTL-210-3924-02	CAD DWG. No.: D015698	REV: B	SHEET 2 of 20	

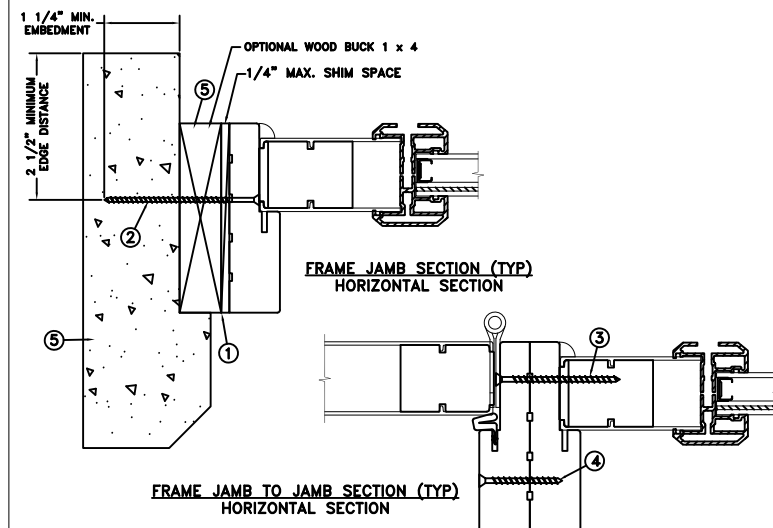
CONCRETE/MASONRY INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

FRAME JAMB TO JAMB SECTION (TYP)
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
112.125 x 81.9375	+50/-50	YES

WINDZONE 3

Installation Notes:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
2. Use 1/4" tapcon or equivalent fasteners through frame with sufficient length to penetrate a minimum of 1-1/4" into concrete or masonry at each location with a 2-1/2" min. from edge distance. For concrete (min. fc = 3000 psi) or masonry substrate (CMU shall adhere to ASTM C90).
3. Install one (1) - 1/4" tapcon through each hinge plate with 1-1/4" min. embedment into concrete or masonry.
4. Install #10 x 2" fastener through jamb into sidelite frame.
5. Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.

General Notes:

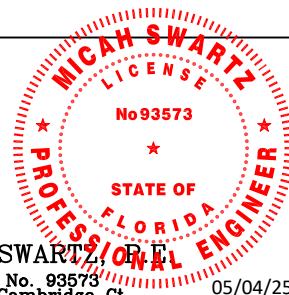
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2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 3.0mm tempered - 13.0mm airspace - 3.0mm annealed - 2.0mm PVB interlayer by Kuraray - 3.0mm annealed glass.
4. Use structural or composite shims where required.

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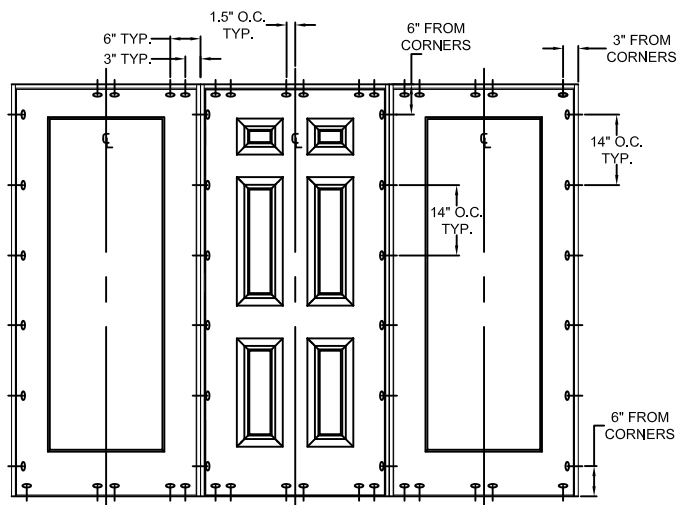


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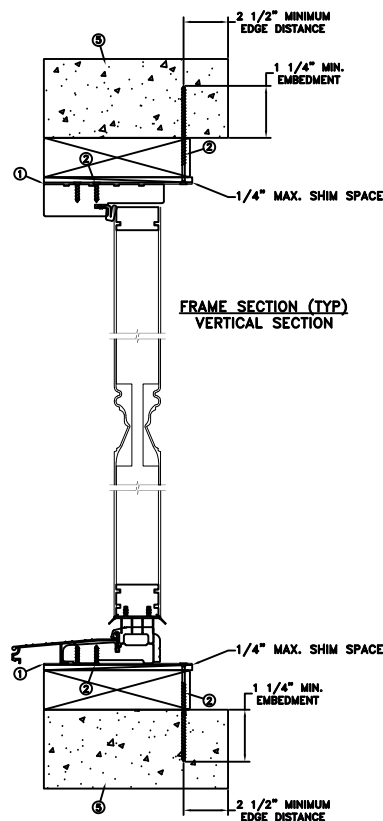
05/04/25

DATE: 03/31/2025	3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
DRAWN BY: M.HAM	SCALE: NTS
CHECKED BY: D.VEZO	TITLE: Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door Inswing 3 Panel OXO
APPROVED BY: D.VEZO	
RECORD No.: D1000186	
REPORT No. NCTL-210-3924-02	CAD DWG. No.: D015698
REV: B	SHEET 3 of 20

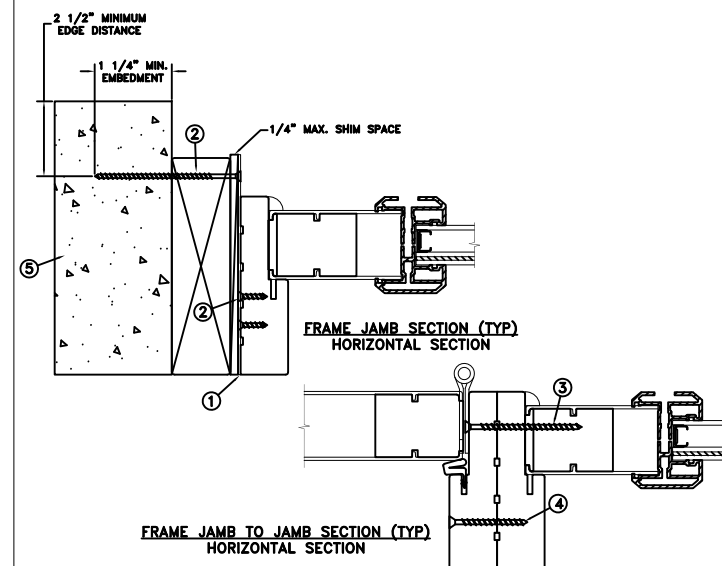
CONCRETE/MASONRY INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

FRAME JAMB TO JAMB SECTION (TYP)
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
112.125 x 81.9375	+50/-50	YES

WINDZONE 3

Installation Notes:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
2. Use one (1) - 1/4" Tapcon or equivalent fasteners through strap with sufficient length to penetrate a minimum of 1-1/4" into concrete or masonry at each location with a 2-1/2" min. from edge distance. Use two (2) - #10 PFH fasteners through masonry strap into frame. For concrete (min. fc = 3000 psi) or masonry substrate (CMU shall adhere to ASTM C90).
3. Install one (1) - 1/4" tapcon through each hinge plate with 1-1/4" min. embedment into concrete masonry.
4. Install #10 x 2" fastener through jamb into sidelite frame.
5. Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.

General Notes:

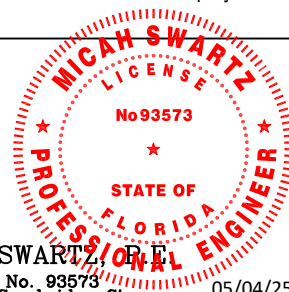
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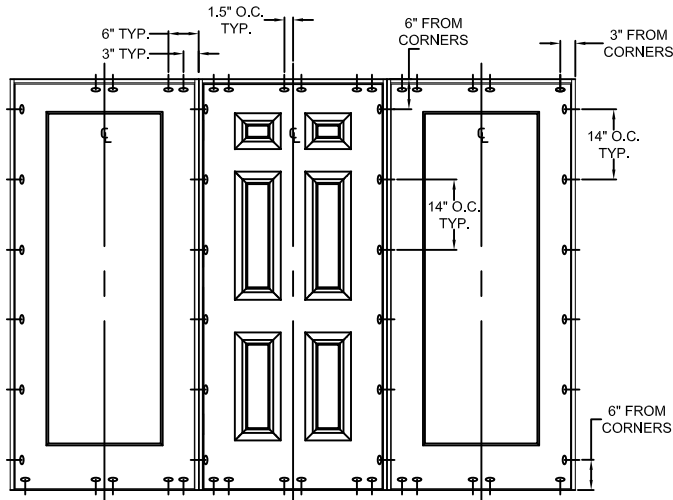


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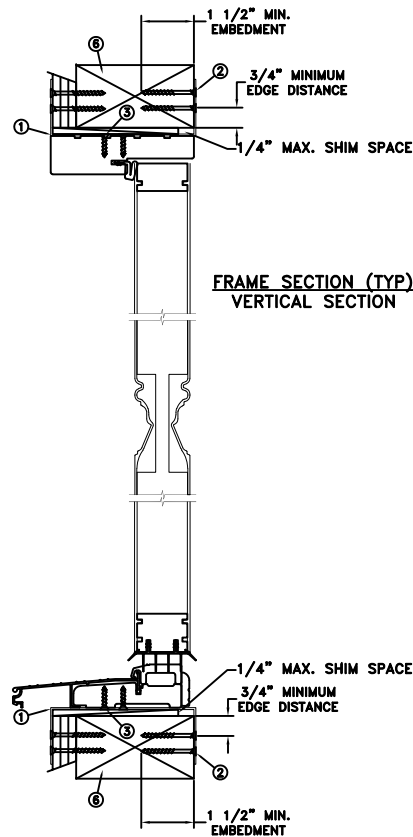
05/04/25

	DATE: 03/31/2025	JELD-WEN	3737 LAKEPORT BLVD.	
DRAWN BY: M.HAM	SCALE: NTS		KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936	
CHECKED BY: D.VEZO	TITLE: Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door Inswing 3 Panel OXO			
APPROVED BY: D.VEZO				
RECORD No.: D1000186				
REPORT No. NCTL-210-3924-02		CAD DWG. No.: D015698	REV: B	SHEET 4 of 20

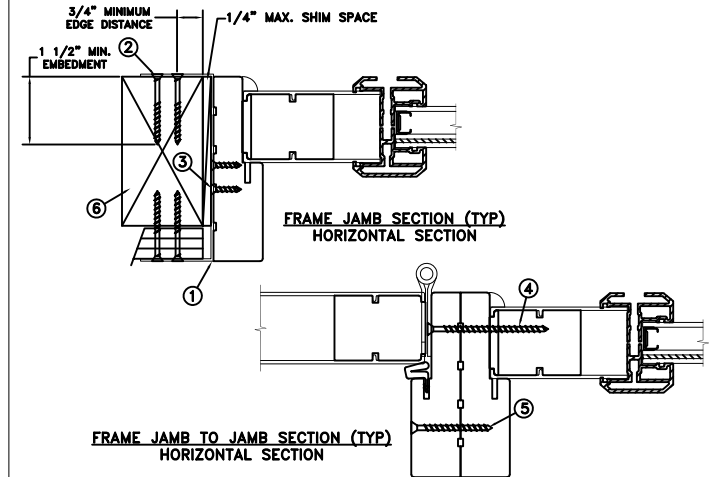
MASONRY STRAP INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

FRAME JAMB TO JAMB SECTION (TYP)
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
112.125 x 81.9375	+50/-50	YES

WINDZONE 3

Installation Notes:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
2. Use min. two (2) - #10 PFH or larger fasteners through masonry strap with sufficient length to penetrate a minimum of 1 1/2" into the buck. Bend straps around both sides of the buck. For 2x wood frame substrate (min. S.G. = 0.42).
3. Use min. two (2) - #10 PFH or larger fasteners through masonry strap into jamb without penetrating through the jamb into product causing visibility or collateral damage to product.
4. Install one (1) - #9 x 2-1/2" PH fastener through each hinge plate into rough opening.
5. Install #10 x 2" fastener through jamb into sidelite frame.
6. Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.

General Notes:

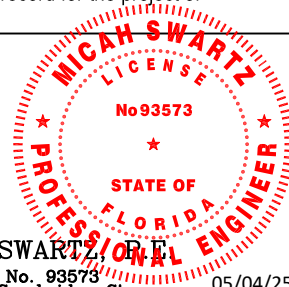
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3. At minimum, glazing shall be 3.0mm tempered - 13.0mm airspace - 3.0mm annealed - 2.0mm PVB interlayer by Kuraray - 3.0mm annealed glass.
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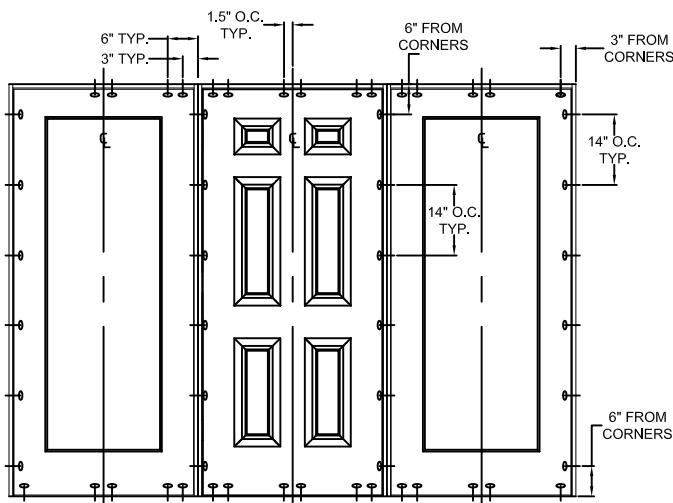


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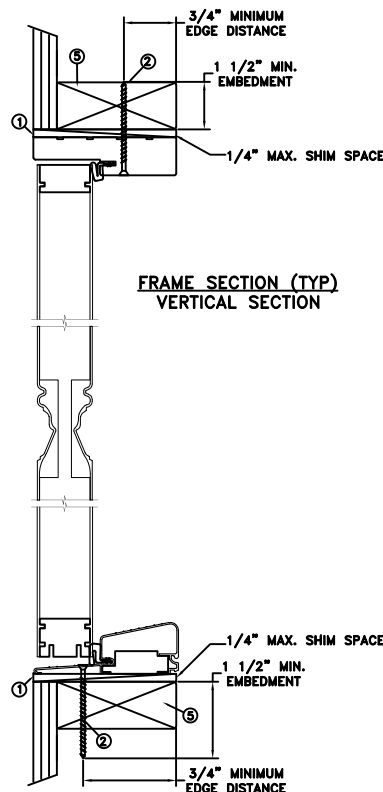
05/04/25

DRAWN BY: M.HAM	DATE: 03/10/2025	JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
CHECKED BY: D.Vezo	SCALE: NTS	
APPROVED BY: D.Vezo	TITLE: Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door Inswing 3 Panel OXO	
RECORD No.: D1000186		
REPORT No. NCTL-210-3924-02	CAD DWG. No.: D015698	REV: B SHEET 5 of 20

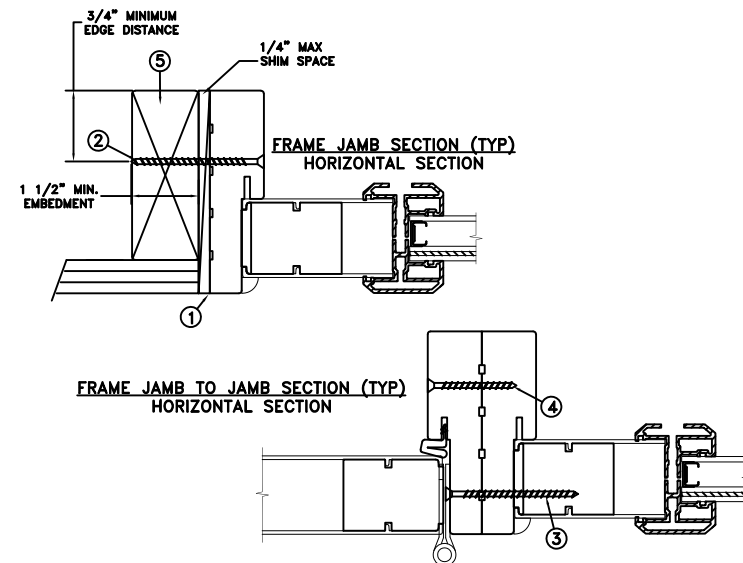
THROUGH FRAME INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



MAXIMUM FRAME	DP	IMPACT
112.125 x 81.125	+50/-50	YES

WINDZONE 3

Installation Notes:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
2. Use #10 PH or greater fastener through the head & side jambs with sufficient length to penetrate a minimum of 1-1/2" into the wood framing. For 2x wood frame substrate (min. S.G. = 0.42).
3. Install one (1) - #9 x 2-1/2" PH fastener through each hinge plate into rough opening.
4. Install #10 x 2" fastener through jamb into sidelite frame.
5. Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.

General Notes:

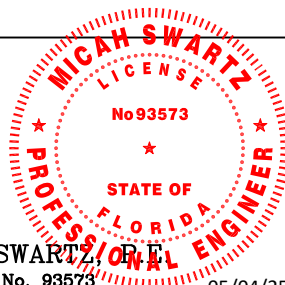
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3. At minimum, glazing shall be 3.0mm tempered - 13.0mm airspace - 3.0mm annealed - 2.0mm PVB interlayer by Kuraray - 3.0mm annealed glass.
4. Use structural or composite shims where required.

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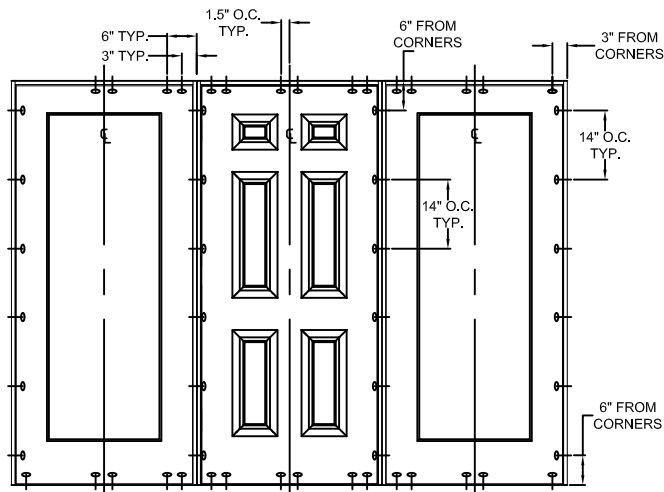


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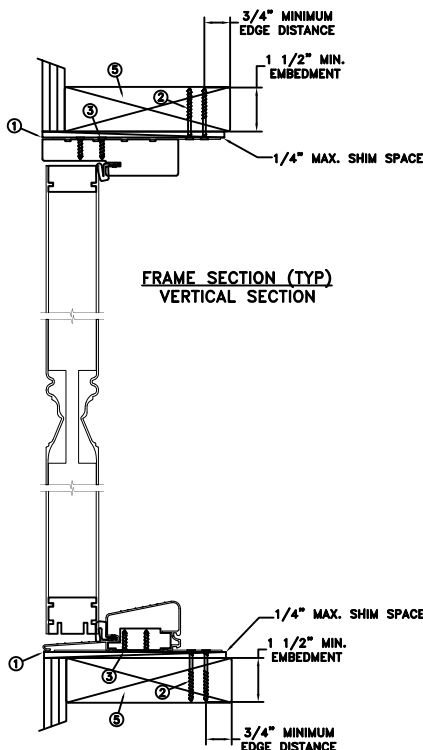
05/04/25

DRAWN BY: M.HAM	DATE: 03/31/2025	JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
CHECKED BY: D.VEZO	SCALE: NTS	
APPROVED BY: D.VEZO	TITLE: Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door Outswing 3 Panel OXO	
RECORD No.: D1000186		
REPORT No. NCTL-210-3924-02	CAD DWG. No.: D015698	REV: B SHEET 6 of 20

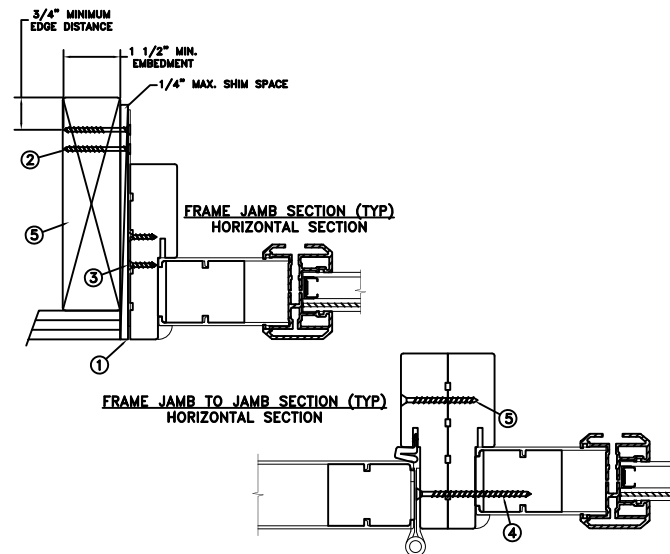
MASONRY STRAP INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



**FRAME SECTION (TYP)
VERTICAL SECTION**



MAXIMUM FRAME	DP	IMPACT
112.125 x 81.125	+50/-50	YES

WINDZONE 3

Installation Notes:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
2. Use two (2) - #10 PFH or larger fasteners through masonry strap with sufficient length to penetrate a minimum of 1-1/2" into the buck. For 2x wood frame substrate (min. S.G. = 0.42).
3. Use two (2) - #10 PFH or larger fasteners through masonry strap into jamb without penetrating through the jamb into product causing visibility or collateral damage to product.
4. Install one (1) - #9 x 2-1/2" PH fastener through each hinge plate into rough opening.
5. Install #10 x 2" fastener through jamb into sidelite frame.
6. Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.

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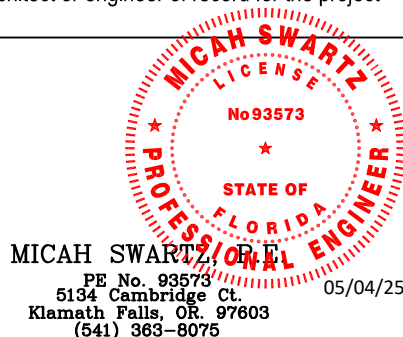
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4. Use structural or composite shims where required.
5. Masonry strap specifications: 20 Ga. galvanized steel, .036" min. thickness x 1.5" min. width

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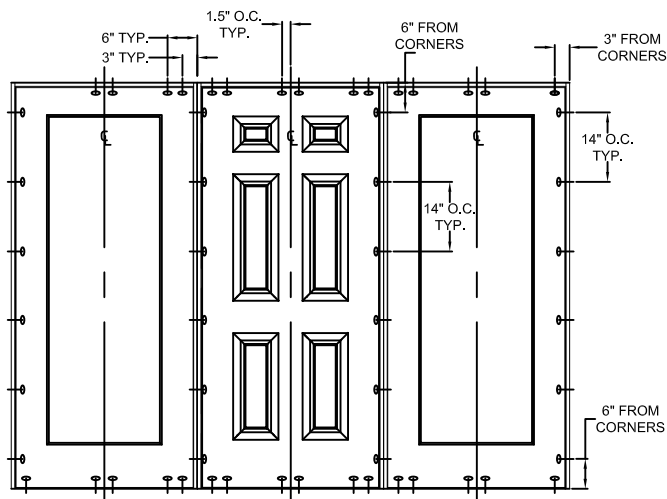
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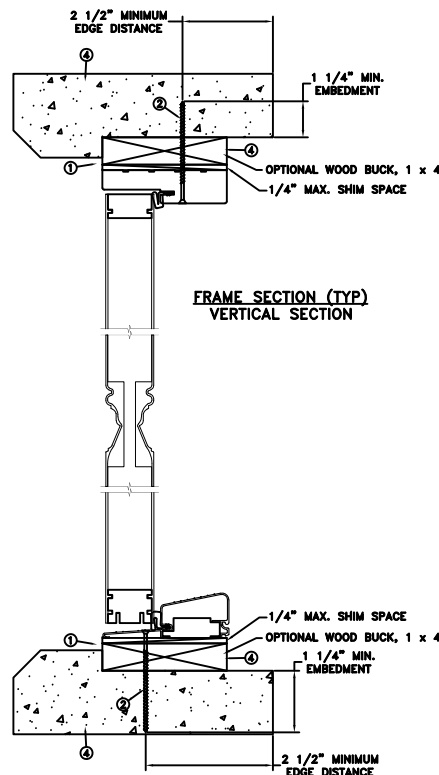


DATE: 03/31/2025	3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
DRAWN BY: M.HAM	SCALE: NTS
CHECKED BY: D.Vezo	TITLE: Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door Outswing 3 Panel OXO
APPROVED BY: D.Vezo	RECORD No.: D1000186
REPORT No.: NCTL-210-3924-02	CAD DWG. No.: D015698
REV: B	SHEET 7 of 20

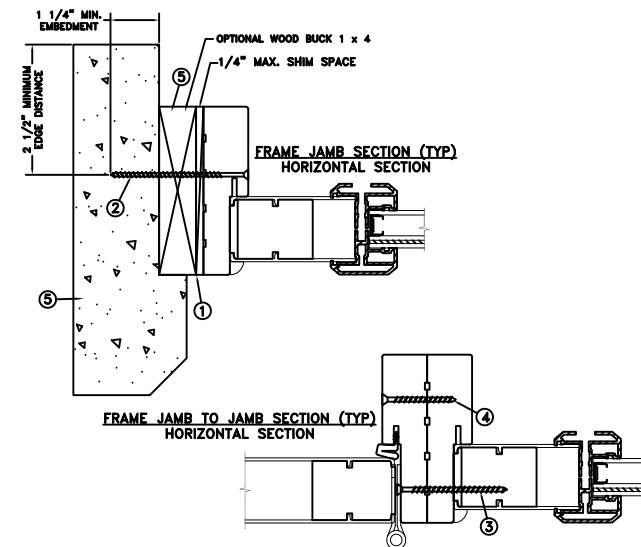
CONCRETE/MASONRY INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



MAXIMUM FRAME	DP	IMPACT
112.125 x 81.125	+50/-50	YES

WINDZONE 3

Installation Notes:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
2. Use 1/4" tapcon or equivalent fasteners through frame with sufficient length to penetrate a minimum of 1-1/4" into concrete or masonry at each location with a 2-1/2" min. from edge distance. For concrete (min. fc = 3000 psi) or masonry substrate (CMU shall adhere to ASTM C90).
3. Install one (1) - 1/4" tapcon through each hinge plate with 1-1/4" min. embedment into concrete or masonry.
4. Install #10 x 2" fastener through jamb into sidelite frame.
5. Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.

General Notes:

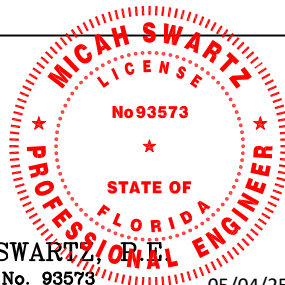
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2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 3.0mm tempered - 13.0mm airspace - 3.0mm annealed - 2.0mm PVB interlayer by Kuraray - 3.0mm annealed glass.
4. Use structural or composite shims where required.

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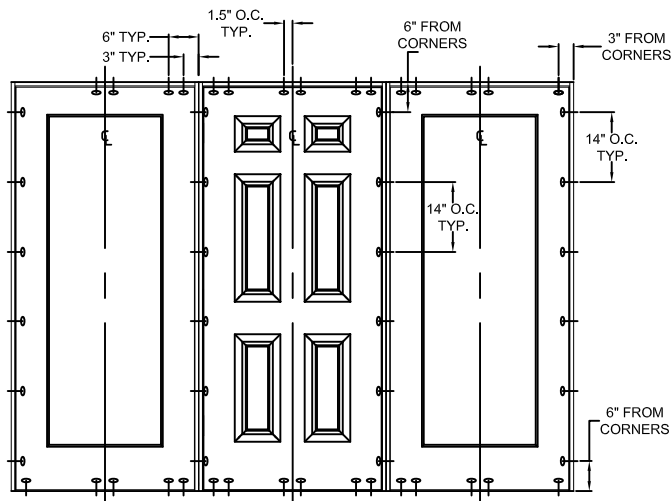


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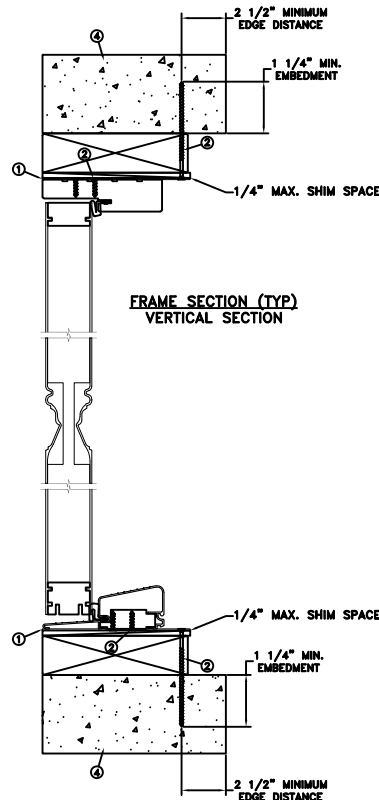
05/04/25

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DRAWN BY: M.HAM	
CHECKED BY: D.VEZO	TITLE: Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door Outswing 3 Panel OXO
APPROVED BY: D.VEZO	
REPORT No.: NCTL-210-3924-02	CAD DWG. No.: D015698
RECORD No.: D1000186	REV: B
	SHEET 8 of 20

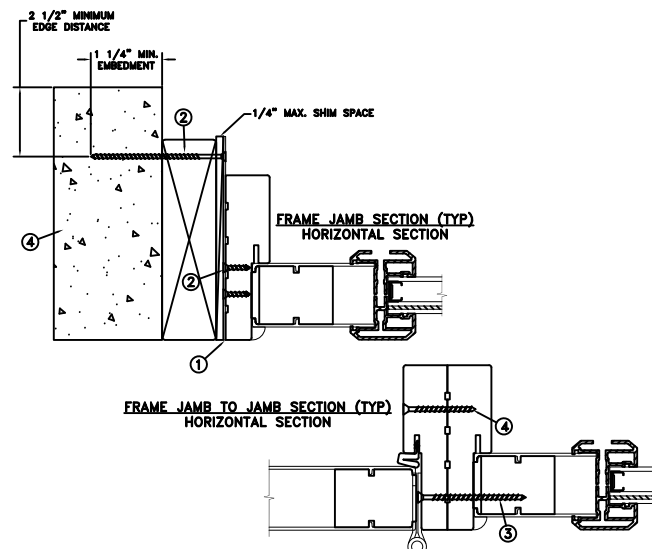
CONCRETE/MASONRY INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



MAXIMUM FRAME	DP	IMPACT
112.125 x 81.125	+50/-50	YES

WINDZONE 3

Installation Notes:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
2. Use one (1) - 1/4" Tapcon or equivalent fasteners through strap with sufficient length to penetrate a minimum of 1-1/4" into concrete or masonry at each location with a 2-1/2" min. from edge distance. Use two (2) - #10 PFH fasteners through masonry strap into frame. For concrete (min. fc = 3000 psi) or masonry substrate (CMU shall adhere to ASTM C90).
3. Install one (1) - 1/4" tapcon through each hinge plate with 1-1/4" min. embedment into concrete masonry.
4. Install #10 x 2" fastener through jamb into sidelite frame.
5. Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.

General Notes:

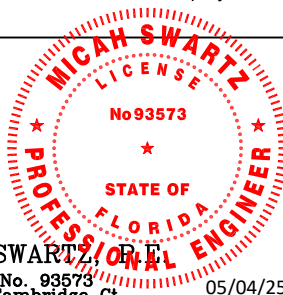
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2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 3.0mm tempered - 13.0mm airspace - 3.0mm annealed - 2.0mm PVB interlayer by Kuraray - 3.0mm annealed glass.
4. Use structural or composite shims where required.
5. Masonry strap specifications: 20 Ga. galvanized steel, .036" min. thickness x 1.5" min. width

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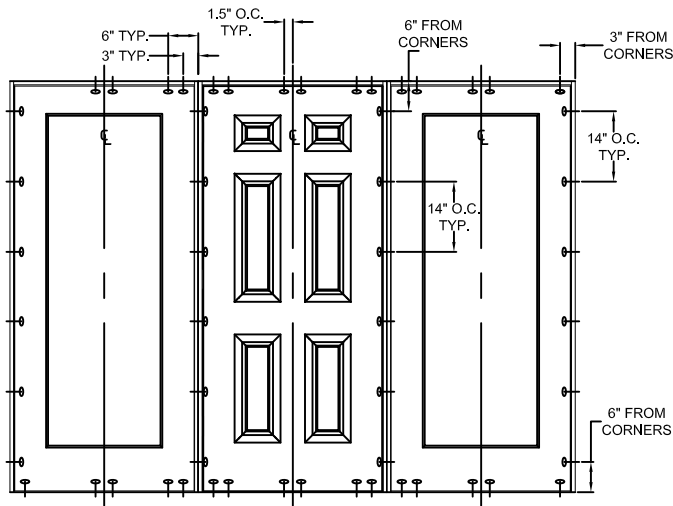


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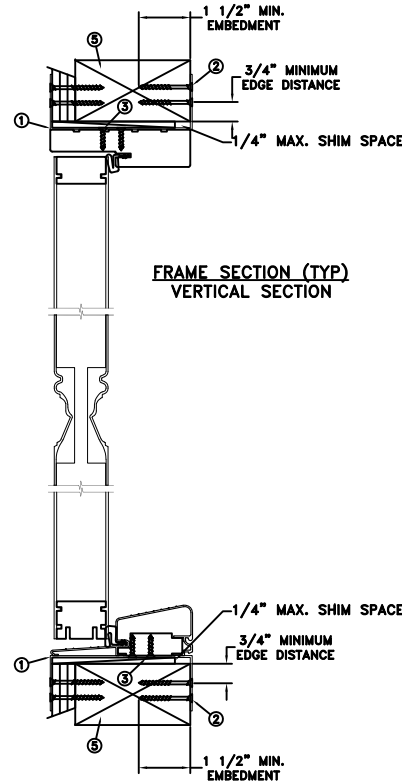
05/04/25

DRAWN BY: M.HAM	DATE: 03/31/2025	JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
CHECKED BY: D.Vezo	SCALE: NTS	
APPROVED BY: D.Vezo	TITLE: Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door Outswing 3 Panel OXO	
RECORD No.: D1000186		
REPORT No. NCTL-210-3924-02	CAD DWG. No.: D015698	REV: B SHEET 9 of 20

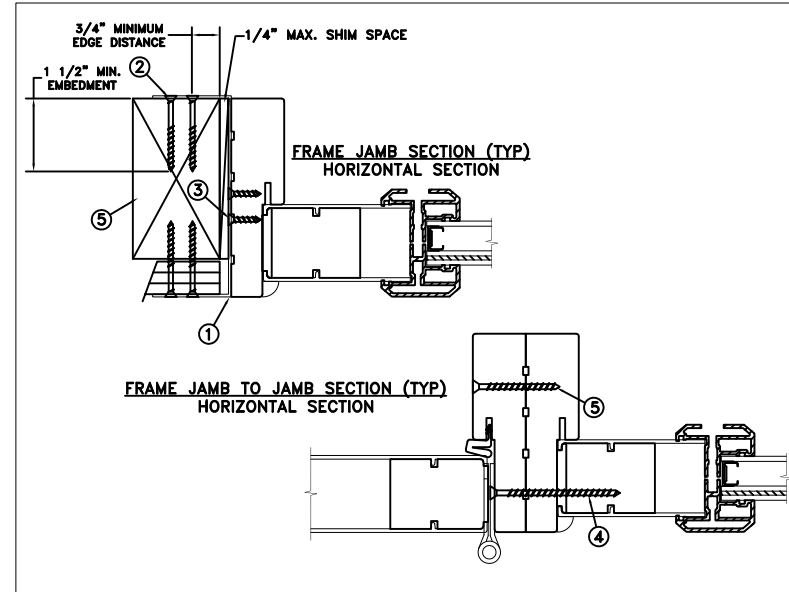
MASONRY STRAP INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



MAXIMUM FRAME	DP	IMPACT
112.125 x 81.125	+50/-50	YES

WINDZONE 3

Installation Notes:

- Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
- Use min. two (2) - #10 PFH or larger fasteners through masonry strap with sufficient length to penetrate a minimum of 1 1/2" into the buck. Bend straps around both sides of the buck. For 2x wood frame substrate (min. S.G. = 0.42).
- Use min. two (2) - #10 PFH or larger fasteners through masonry strap into jamb without penetrating through the jamb into product causing visibility or collateral damage to product.
- Install one (1) - #9 x 2-1/2" PH fastener through each hinge plate into rough opening.
- Install #10 x 2" fastener through jamb into sidelite frame.
- Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.

General Notes:

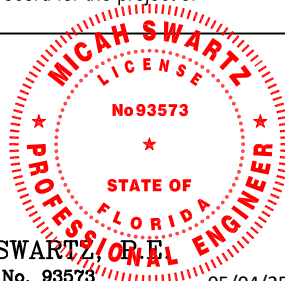
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- All glazing shall conform to ASTM E1300.
- At minimum, glazing shall be 3.0mm tempered - 13.0mm airspace - 3.0mm annealed - 2.0mm PVB interlayer by Kuraray - 3.0mm annealed glass.
- Use structural or composite shims where required.
- Masonry strap specifications: 20 Ga. galvanized steel, .036" min. thickness x 1.5" min. width

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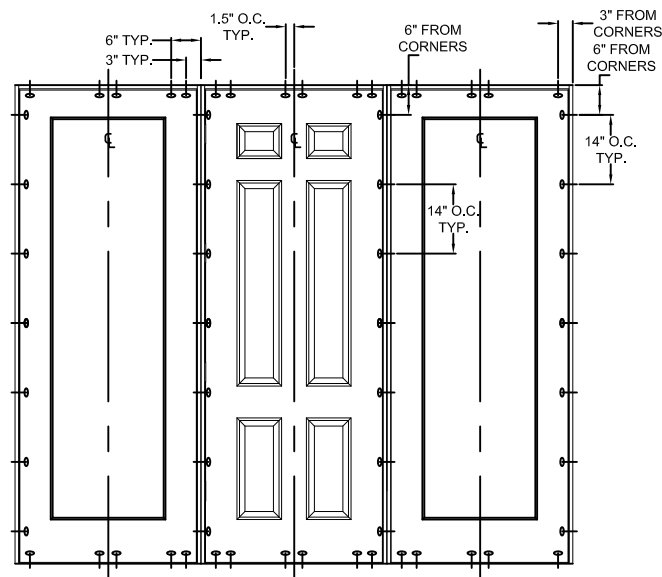


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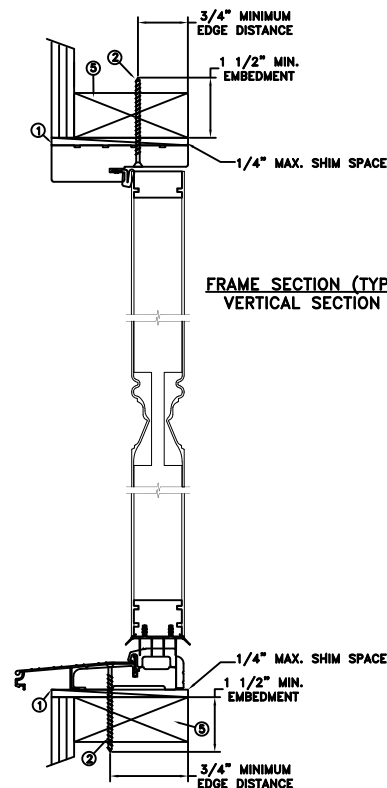
05/04/25

DRAWN BY: M.HAM	DATE: 03/31/2025	JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
CHECKED BY: D.VEZO	SCALE: NTS	
APPROVED BY: D.VEZO	TITLE: Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door Outswing 3 Panel OXO	
RECORD No.: D1000186		
REPORT No. NCTL-210-3924-02	CAD DWG. No.: D015698	REV: B SHEET 10 of 20

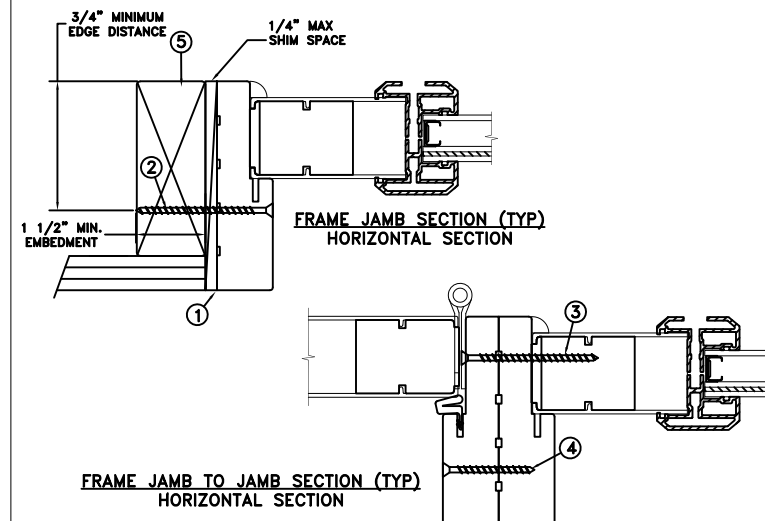
THROUGH FRAME INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



FRAME JAMB TO JAMB SECTION (TYP)
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
112.125 x 97.9375	+45/-45	YES

WINDZONE 3

Installation Notes:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
2. Use #10 PH or greater fastener through the head & side jambs with sufficient length to penetrate a minimum of 1-1/2" into the wood framing. For 2x wood frame substrate (min. S.G. = 0.42).
3. Install one (1) - #9 x 2-1/2" PH fastener through each hinge plate into rough opening.
4. Install #10 x 2" fastener through jamb into sidelite frame.
5. Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.

General Notes:

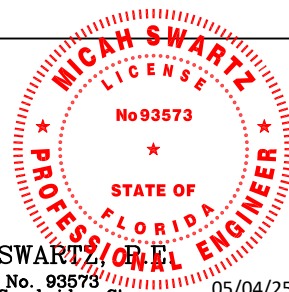
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2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 3.0mm tempered - 13.0mm airspace - 3.0mm annealed - 2.0mm PVB interlayer by Kuraray - 3.0mm annealed glass.
4. Use structural or composite shims where required.

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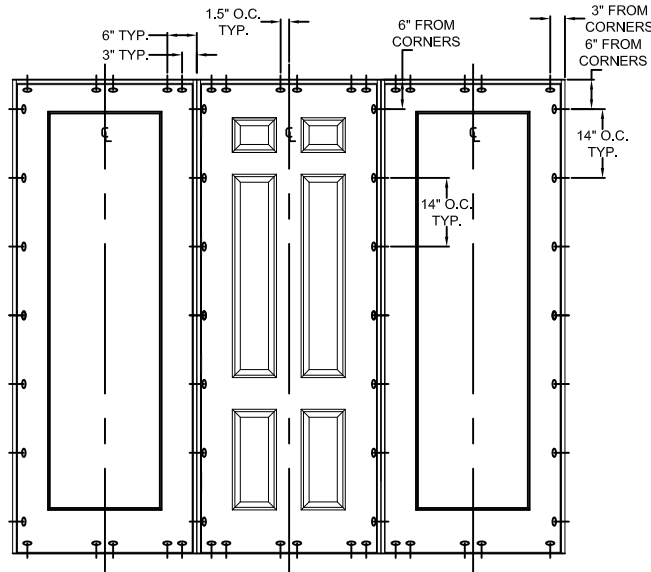


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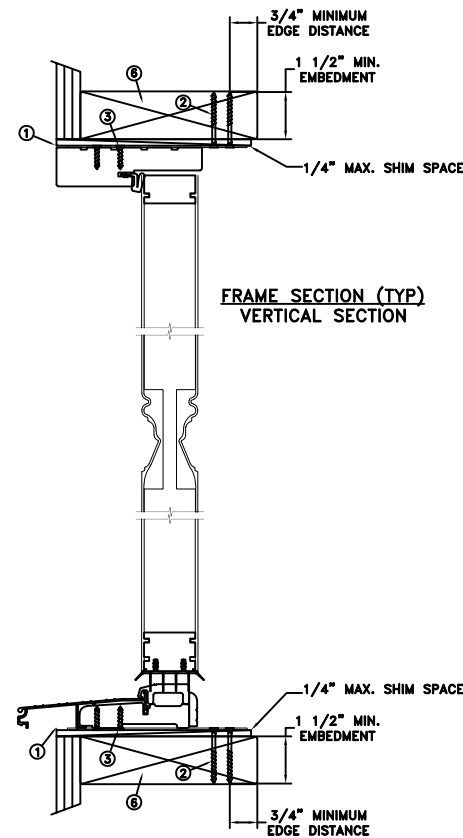
05/04/25

	DATE: 03/31/2025	JELD-WEN	3737 LAKEPORT BLVD.	
DRAWN BY: M.HAM	SCALE: NTS		KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936	
CHECKED BY: D.Vezo	TITLE: Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door Inswing 3 Panel OXO			
APPROVED BY: D.Vezo				
RECORD No.: D1000186				
REPORT No. NCTL-210-3924-02		CAD DWG. No.: D015698	REV: B	SHEET 11 of 20

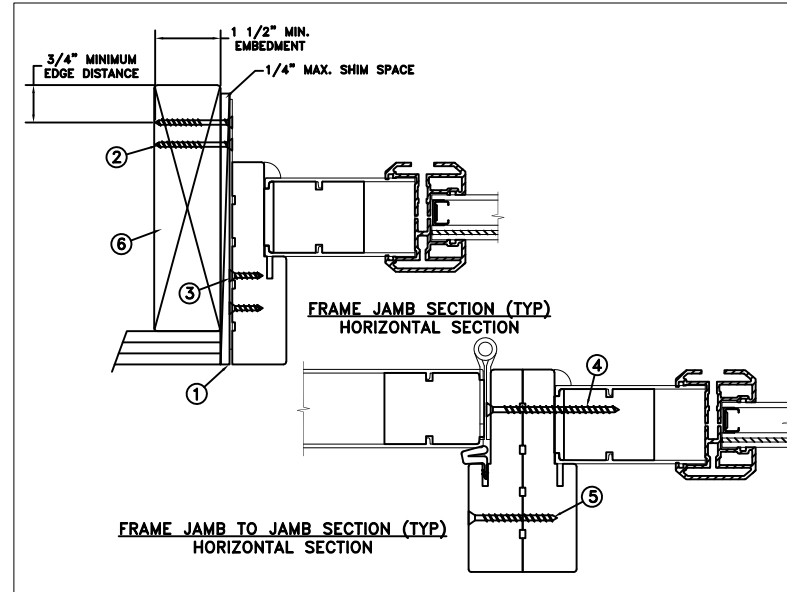
MASONRY STRAP INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

FRAME JAMB TO JAMB SECTION (TYP)
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
112.125 x 97.9375	+45/-45	YES

WINDZONE 3

Installation Notes:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
2. Use two (2) - #10 PFH or larger fasteners through masonry strap with sufficient length to penetrate a minimum of 1-1/2" into the buck. For 2x wood frame substrate (min. S.G. = 0.42).
3. Use two (2) - #10 PFH or larger fasteners through masonry strap into jamb without penetrating through the jamb into product causing visibility or collateral damage to product.
4. Install one (1) - #9 x 2-1/2" PH fastener through each hinge plate into rough opening.
5. Install #10 x 2" fastener through jamb into sidelite frame.
6. Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.

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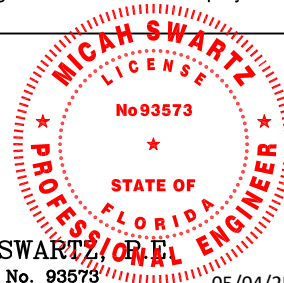
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3. At minimum, glazing shall be 3.0mm tempered - 13.0mm airspace - 3.0mm annealed - 2.0mm PVB interlayer by Kuraray - 3.0mm annealed glass.
4. Use structural or composite shims where required.
5. Masonry strap specifications: 20 Ga. galvanized steel, .036" min. thickness x 1.5" min. width

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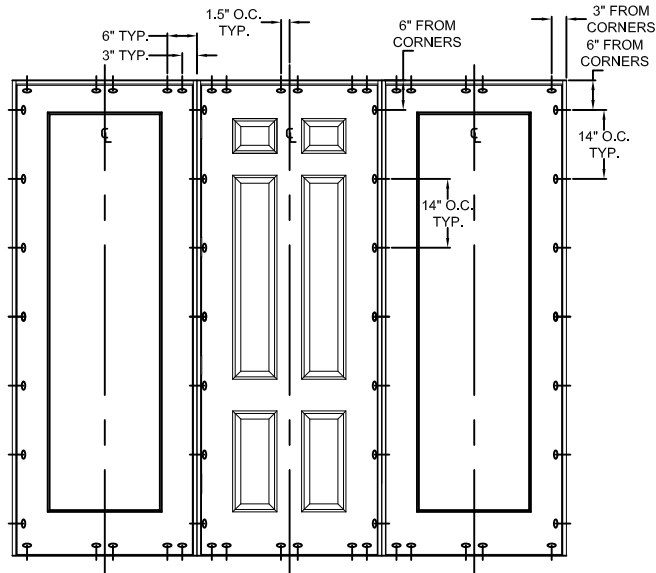
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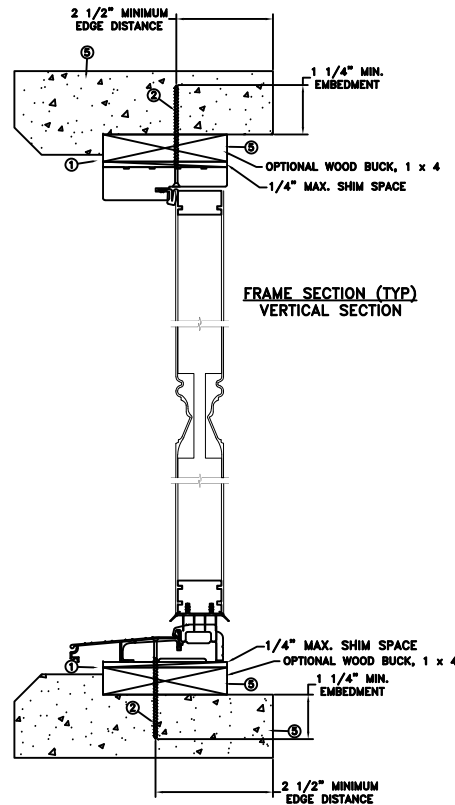
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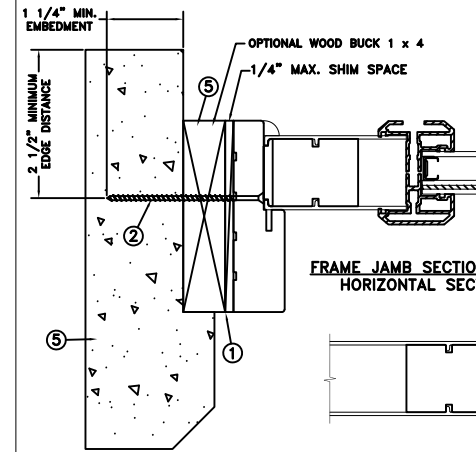
DATE: 03/31/2025	3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
DRAWN BY: M.HAM	SCALE: NTS
CHECKED BY: D.VEZO	TITLE: Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door Inswing 3 Panel OXO
APPROVED BY: D.VEZO	RECORD No.: D1000186
REPORT No.: NCTL-210-3924-02	CAD DWG. No.: D015698
REV: B	SHEET 12 of 20



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

FRAME JAMB TO JAMB SECTION (TYP)
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
74 x 97.9375	+50/-50	YES

WINDZONE 3

Installation Notes:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
2. Use 1/4" tapcon or equivalent fasteners through frame with sufficient length to penetrate a minimum of 1-1/4" into concrete or masonry at each location with a 2-1/2" min. from edge distance. For concrete (min. fc = 3000 psi) or masonry substrate (CMU shall adhere to ASTM C90).
3. Install one (1) - 1/4" tapcon through each hinge plate with 1-1/4" min. embedment into concrete or masonry.
4. Install #10 x 2" fastener through jamb into sidelite frame.
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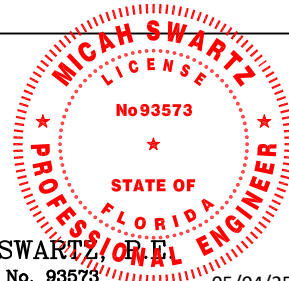
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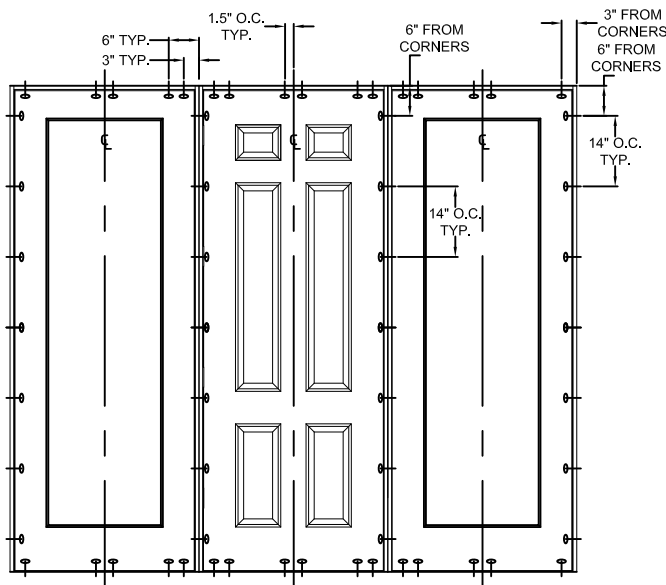


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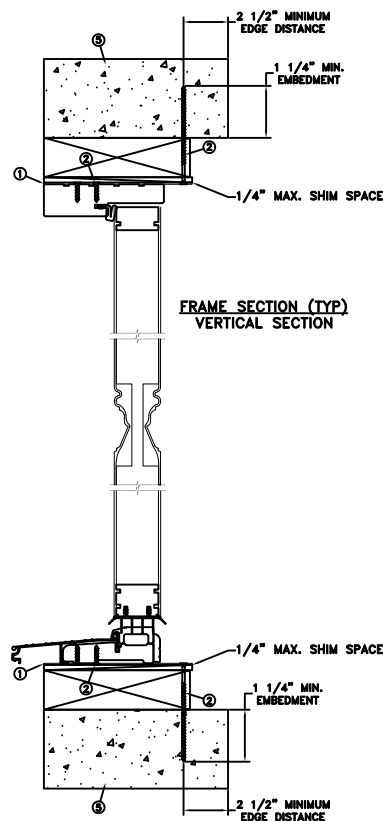
05/04/25

DATE: 03/31/2025	JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
DRAWN BY: M.HAM	
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REPORT No. NCTL-210-3924-02	CAD DWG. No.: D015698
REV: B	SHEET 13 of 20

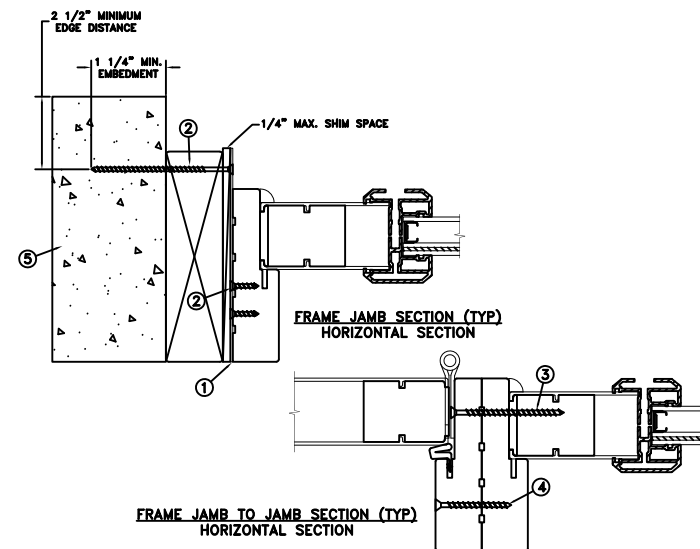
CONCRETE/MASONRY INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

FRAME JAMB TO JAMB SECTION (TYP)
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
112.125 x 97.9375	+45/-45	YES

WINDZONE 3

Installation Notes:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
2. Use one (1) - 1/4" Tapcon or equivalent fasteners through strap with sufficient length to penetrate a minimum of 1-1/4" into concrete or masonry at each location with a 2-1/2" min. from edge distance. Use two (2) - #10 PFH fasteners through masonry strap into frame. For concrete (min. fc = 3000 psi) or masonry substrate (CMU shall adhere to ASTM C90).
3. Install one (1) - 1/4" tapcon through each hinge plate with 1-1/4" min. embedment into concrete masonry.
4. Install #10 x 2" fastener through jamb into sidelite frame.
5. Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.

General Notes:

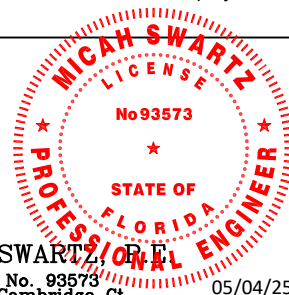
1. The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted International Building Code (IBC), the International Residential Code (IRC), the current Florida Building Code (FBC) and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 3.0mm tempered - 13.0mm airspace - 3.0mm annealed - 2.0mm PVB interlayer by Kuraray - 3.0mm annealed glass.
4. Use structural or composite shims where required.
5. Masonry strap specifications: 20 Ga. galvanized steel, .036" min. thickness x 1.5" min. width

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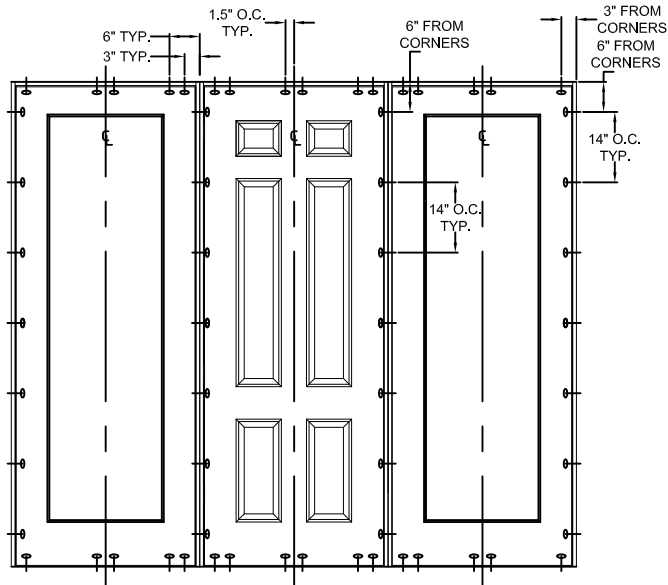


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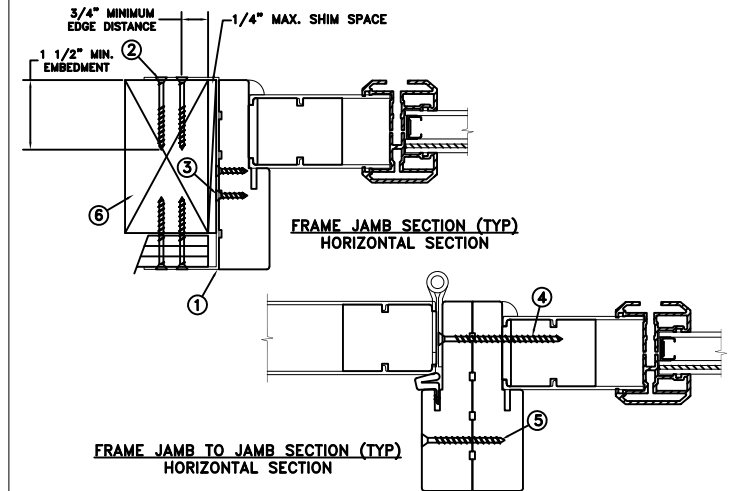
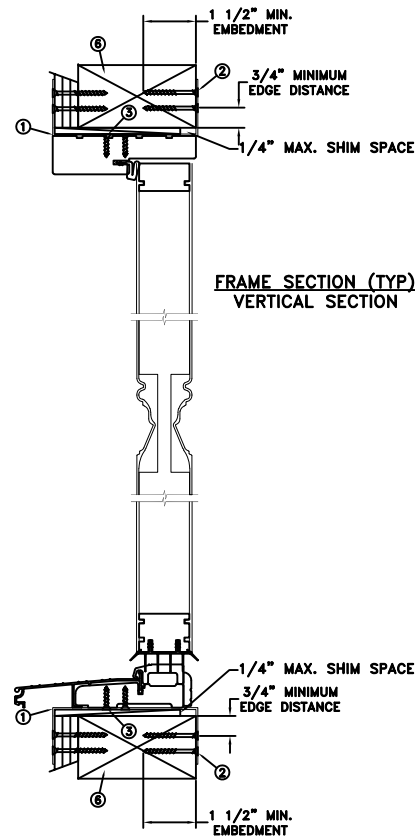
05/04/25

	DATE: 03/31/2025	 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936	
DRAWN BY: M.HAM	SCALE: NTS		
CHECKED BY: D.Vezo	TITLE: Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door Inswing 3 Panel OXO		
APPROVED BY: D.Vezo			
RECORD No.: D1000186			
REPORT No. NCTL-210-3924-02	CAD DWG. No.: D015698	REV: B	SHEET 14 of 20

MASONRY STRAP INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



MAXIMUM FRAME	DP	IMPACT
112.125 x 97.9375	+45/-45	YES

WINDZONE 3

Installation Notes:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
2. Use min. two (2) - #10 PFH or larger fasteners through masonry strap with sufficient length to penetrate a minimum of 1 1/2" into the buck. Bend straps around both sides of the buck. For 2x wood frame substrate (min. S.G. = 0.42).
3. Use min. two (2) - #10 PFH or larger fasteners through masonry strap into jamb without penetrating through the jamb into product causing visibility or collateral damage to product.
4. Install one (1) - #9 x 2-1/2" PH fastener through each hinge plate into rough opening.
5. Install #10 x 2" fastener through jamb into sidelite frame.
6. Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.

General Notes:

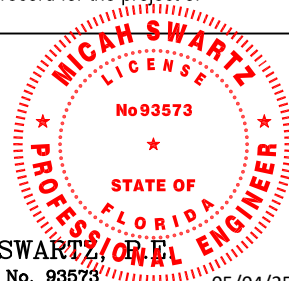
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2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 3.0mm tempered - 13.0mm airspace - 3.0mm annealed - 2.0mm PVB interlayer by Kuraray - 3.0mm annealed glass.
4. Use structural or composite shims where required.
5. Masonry strap specifications: 20 Ga. galvanized steel, .036" min. thickness x 1.5" min. width

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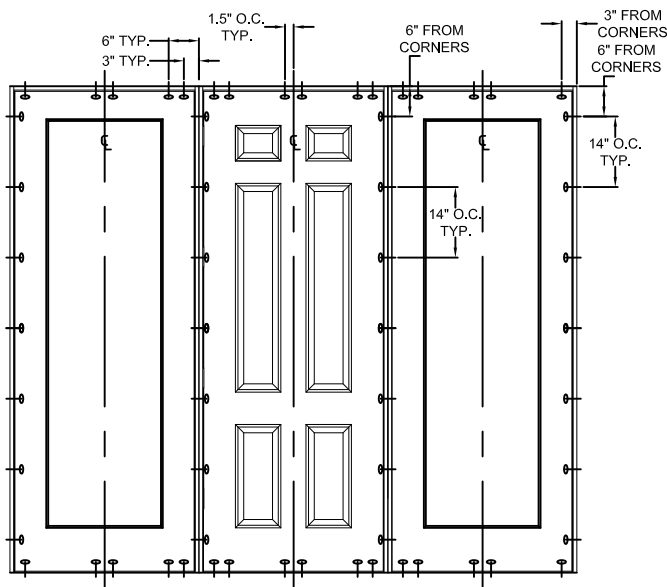


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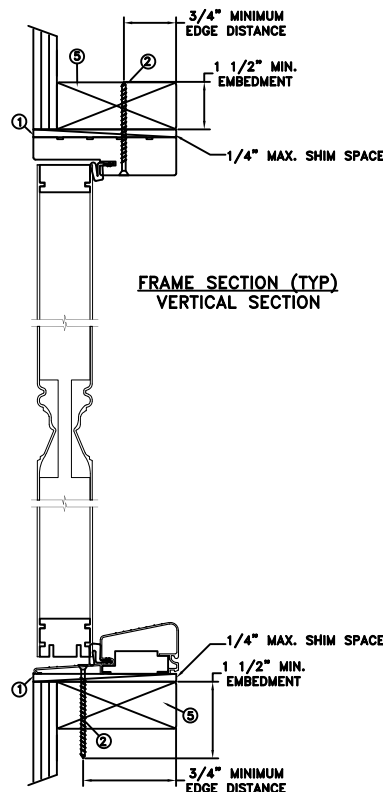
05/04/25

DATE: 03/10/2025	3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
DRAWN BY: M.HAM	SCALE: NTS
CHECKED BY: D.Vezo	TITLE: Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door Inswing 3 Panel OXO
APPROVED BY: D.Vezo	
RECORD No.: D1000186	
REPORT No. NCTL-210-3924-02	CAD DWG. No.: D015698
REV: B	SHEET 15 of 20

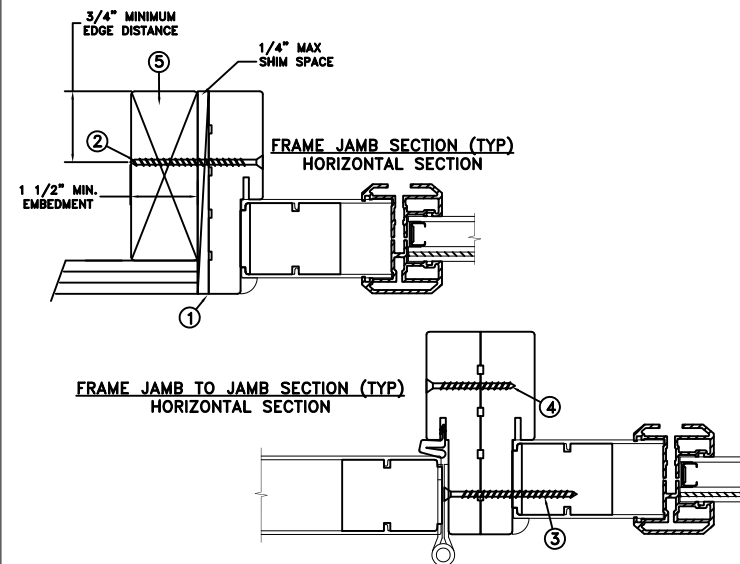
THROUGH FRAME INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



MAXIMUM FRAME	DP	IMPACT
112.125 x 97.125	+45/-45	YES

WINDZONE 3

Installation Notes:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
2. Use #10 PH or greater fastener through the head & side jambs with sufficient length to penetrate a minimum of 1-1/2" into the wood framing. For 2x wood frame substrate (min. S.G. = 0.42).
3. Install one (1) - #9 x 2-1/2" PH fastener through each hinge plate into rough opening.
4. Install #10 x 2" fastener through jamb into sidelite frame.
5. Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.

General Notes:

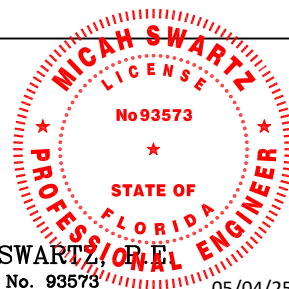
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2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 3.0mm tempered - 13.0mm airspace - 3.0mm annealed - 2.0mm PVB interlayer by Kuraray - 3.0mm annealed glass.
4. Use structural or composite shims where required.

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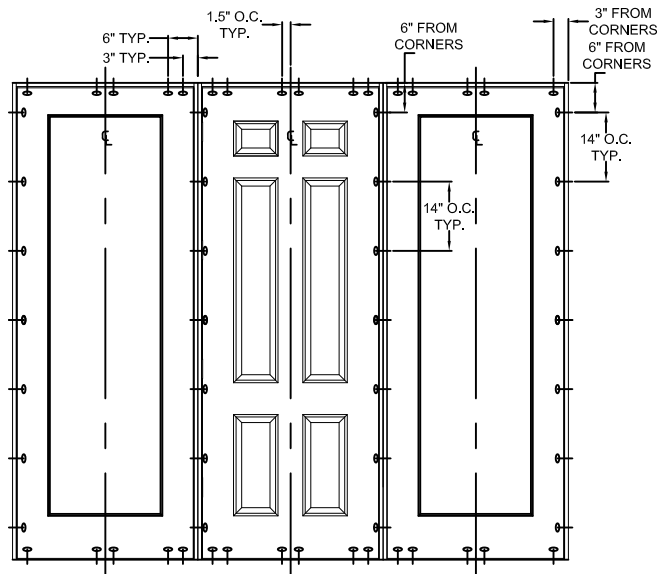


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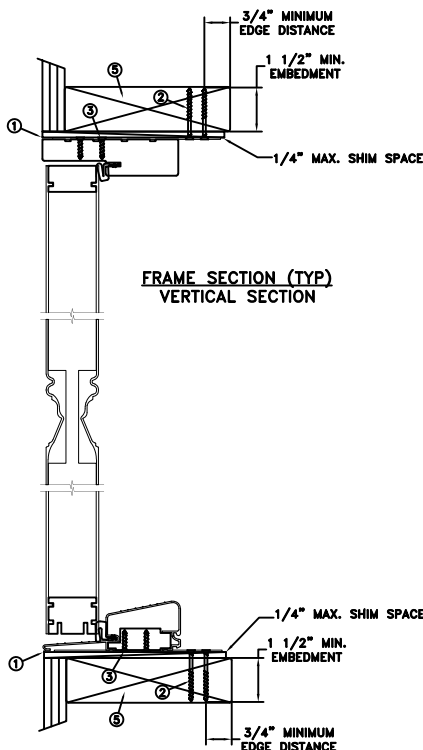
05/04/25

DATE: 03/31/2025	3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
DRAWN BY: M.HAM	SCALE: NTS
CHECKED BY: D.VEZO	TITLE: Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door Outswing 3 Panel OXO
APPROVED BY: D.VEZO	
RECORD No.: D1000186	
REPORT No. NCTL-210-3924-02	CAD DWG. No.: D015698
REV: B	SHEET 16 of 20

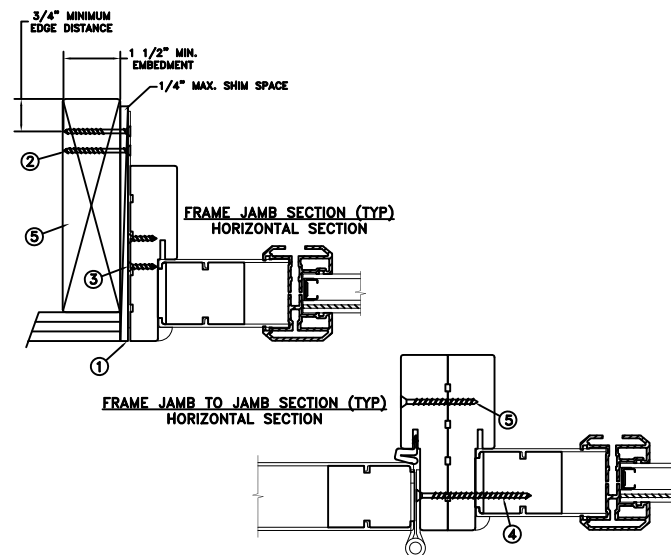
MASONRY STRAP INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



**FRAME SECTION (TYP)
VERTICAL SECTION**



MAXIMUM FRAME	DP	IMPACT
112.125 x 97.125	+45/-45	YES

WINDZONE 3

Installation Notes:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
2. Use two (2) - #10 PFH or larger fasteners through masonry strap with sufficient length to penetrate a minimum of 1-1/2" into the buck. For 2x wood frame substrate (min. S.G. = 0.42).
3. Use two (2) - #10 PFH or larger fasteners through masonry strap into jamb without penetrating through the jamb into product causing visibility or collateral damage to product.
4. Install one (1) - #9 x 2-1/2" PH fastener through each hinge plate into rough opening.
5. Install #10 x 2" fastener through jamb into sidelite frame.
6. Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.

General Notes:

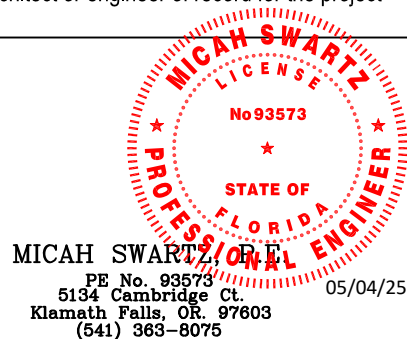
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2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 3.0mm tempered - 13.0mm airspace - 3.0mm annealed - 2.0mm PVB interlayer by Kuraray - 3.0mm annealed glass.
4. Use structural or composite shims where required.
5. Masonry strap specifications: 20 Ga. galvanized steel, .036" min. thickness x 1.5" min. width

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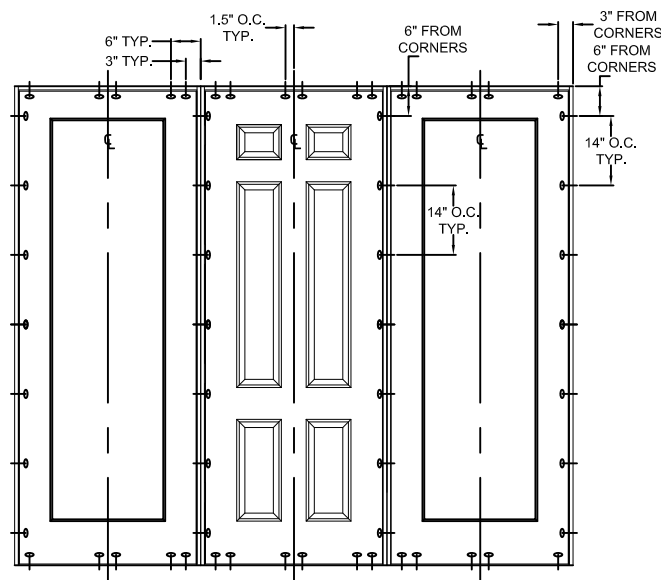
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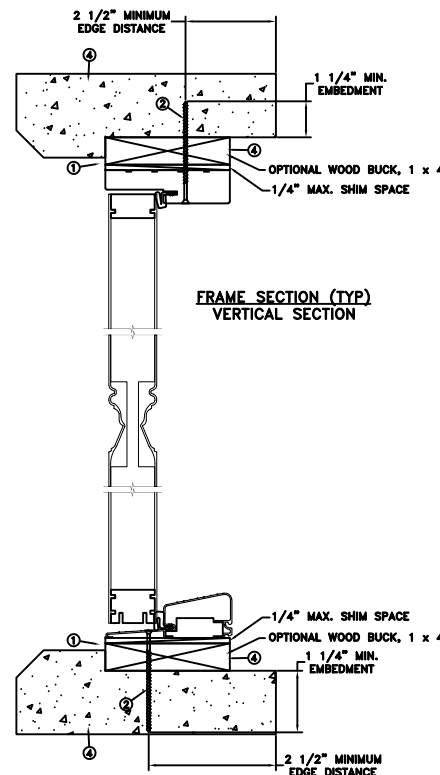


DATE: 03/31/2025	JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
DRAWN BY: M.HAM	
CHECKED BY: D.Vezo	Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door Outswing 3 Panel OXO
APPROVED BY: D.Vezo	
RECORD No.: D1000186	
REPORT No. NCTL-210-3924-02	CAD DWG. No.: D015698 REV: B SHEET 17 of 20

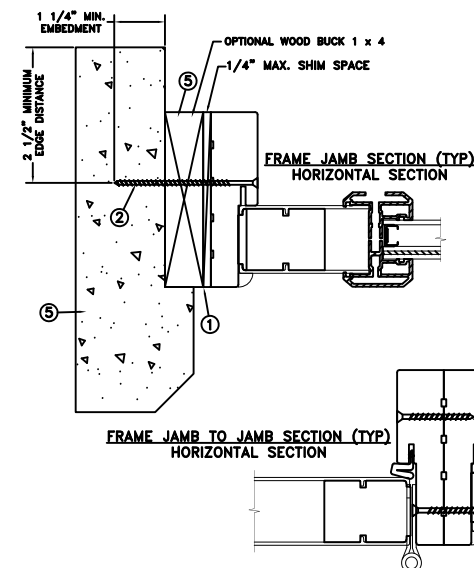
CONCRETE/MASONRY INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



MAXIMUM FRAME	DP	IMPACT
112.125 x 97.125	+45/-45	YES

WINDZONE 3

Installation Notes:

- Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
- Use 1/4" tapcon or equivalent fasteners through frame with sufficient length to penetrate a minimum of 1-1/4" into concrete or masonry at each location with a 2-1/2" min. from edge distance. For concrete (min. fc = 3000 psi) or masonry substrate (CMU shall adhere to ASTM C90).
- Install one (1) - 1/4" tapcon through each hinge plate with 1-1/4" min. embedment into concrete or masonry.
- Install #10 x 2" fastener through jamb into sidelite frame.
- Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.

General Notes:

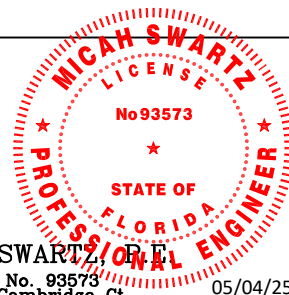
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- All glazing shall conform to ASTM E1300.
- At minimum, glazing shall be 3.0mm tempered - 13.0mm airspace - 3.0mm annealed - 2.0mm PVB interlayer by Kuraray - 3.0mm annealed glass.
- Use structural or composite shims where required.

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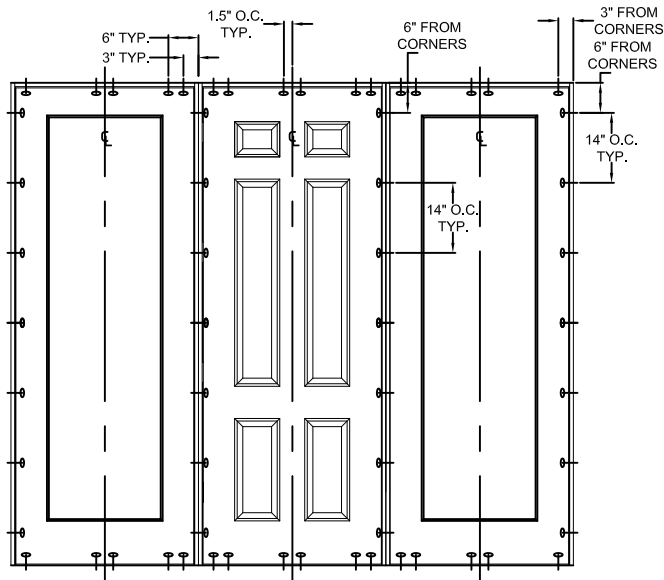


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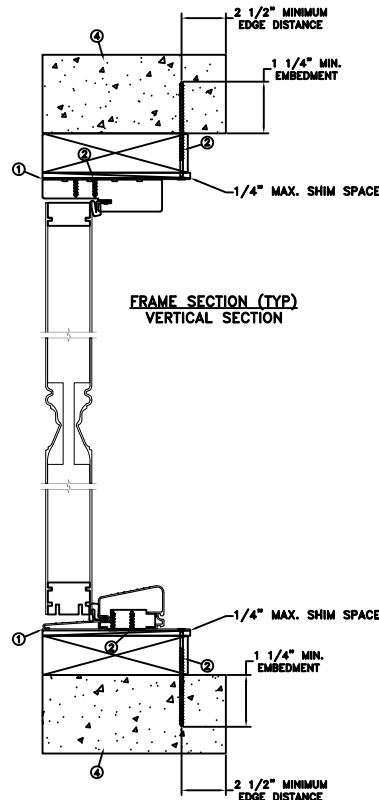
05/04/25

DATE: 03/31/2025	3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
DRAWN BY: M.HAM	SCALE: NTS
CHECKED BY: D.Vezo	TITLE: Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door Outswing 3 Panel OXO
APPROVED BY: D.Vezo	
REPORT No.: NCTL-210-3924-02	
CAD DWG. No.: D015698	REV: B
	SHEET 18 of 20

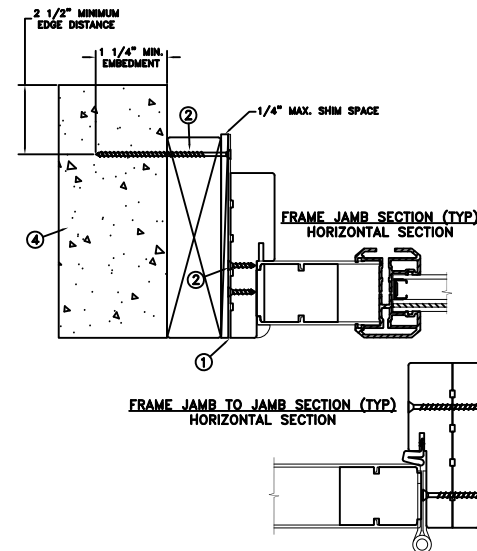
CONCRETE/MASONRY INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



MAXIMUM FRAME	DP	IMPACT
112.125 x 97.125	+45/-45	YES

WINDZONE 3

Installation Notes:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
2. Use one (1) - 1/4" Tapcon or equivalent fasteners through strap with sufficient length to penetrate a minimum of 1-1/4" into concrete or masonry at each location with a 2-1/2" min. from edge distance. Use two (2) - #10 PFH fasteners through masonry strap into frame. For concrete (min. fc = 3000 psi) or masonry substrate (CMU shall adhere to ASTM C90).
3. Install one (1) - 1/4" tapcon through each hinge plate with 1-1/4" min. embedment into concrete masonry.
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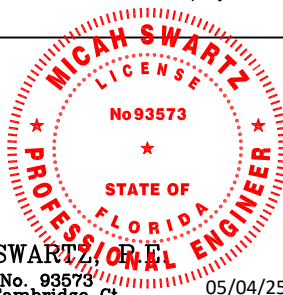
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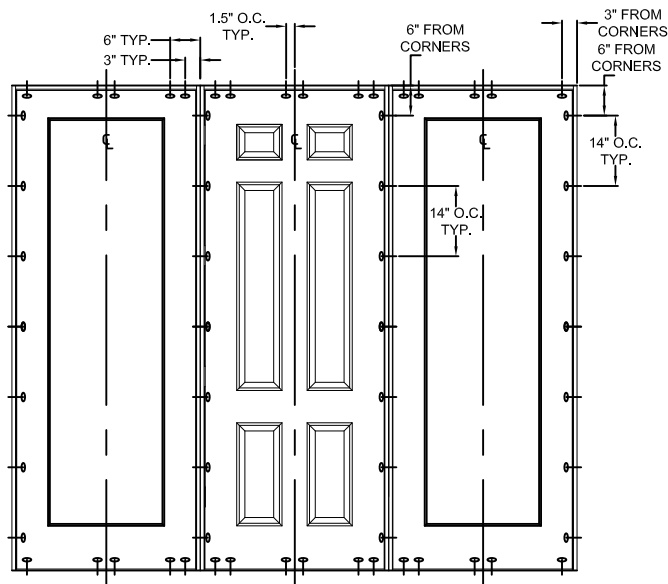
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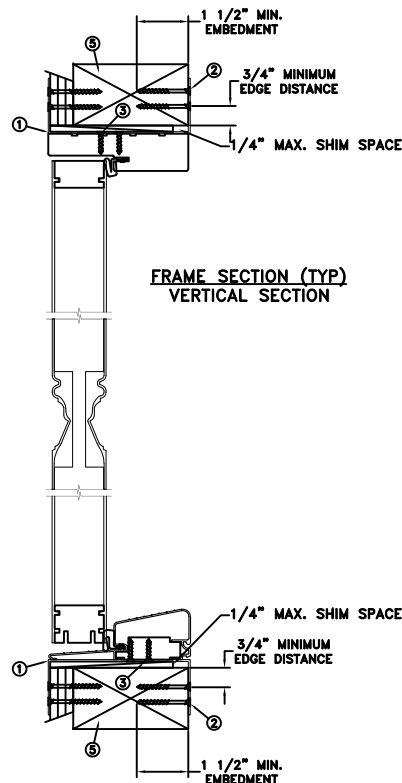
MICAH SWARTZ, P.E.
PE No. 93573
5134 Cambridge Ct.
Klamath Falls, OR. 97603
(541) 363-8075
05/04/25

	DATE: 03/31/2025	JELD-WEN	3737 LAKEPORT BLVD.	
DRAWN BY: M.HAM	SCALE: NTS		KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936	
CHECKED BY: D.VEZO	TITLE: Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door Outswing 3 Panel OXO			
APPROVED BY: D.VEZO				
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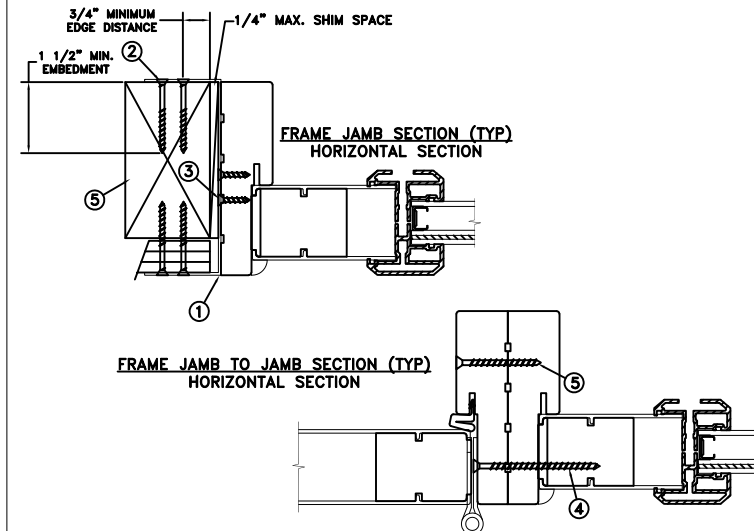
MASONRY STRAP INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



MAXIMUM FRAME	DP	IMPACT
112.125 x 97.125	+45/-45	YES

WINDZONE 3

Installation Notes:

- Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
- Use min. two (2) - #10 PFH or larger fasteners through masonry strap with sufficient length to penetrate a minimum of 1 1/2" into the buck. Bend straps around both sides of the buck. For 2x wood frame substrate (min. S.G. = 0.42).
- Use min. two (2) - #10 PFH or larger fasteners through masonry strap into jamb without penetrating through the jamb into product causing visibility or collateral damage to product.
- Install one (1) - #9 x 2-1/2" PH fastener through each hinge plate into rough opening.
- Install #10 x 2" fastener through jamb into sidelite frame.
- Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.

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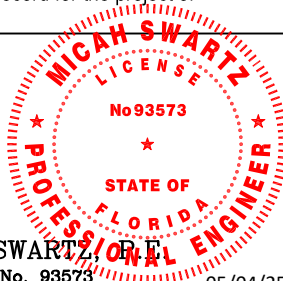
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RECORD No.: D1000186	
REPORT No. NCTL-210-3924-02	CAD DWG. No.: D015698
REV: B	SHEET 20 of 20