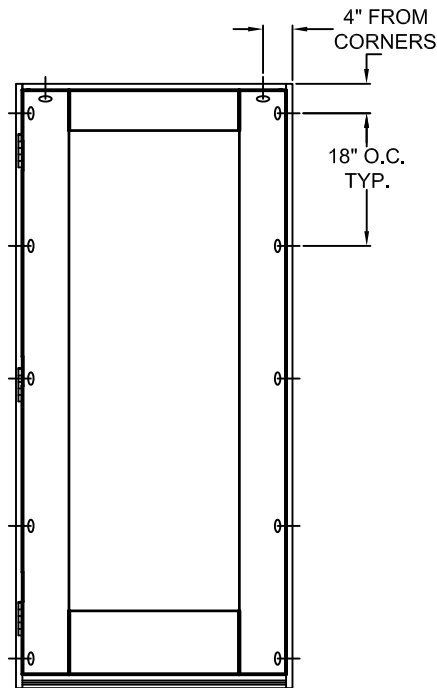
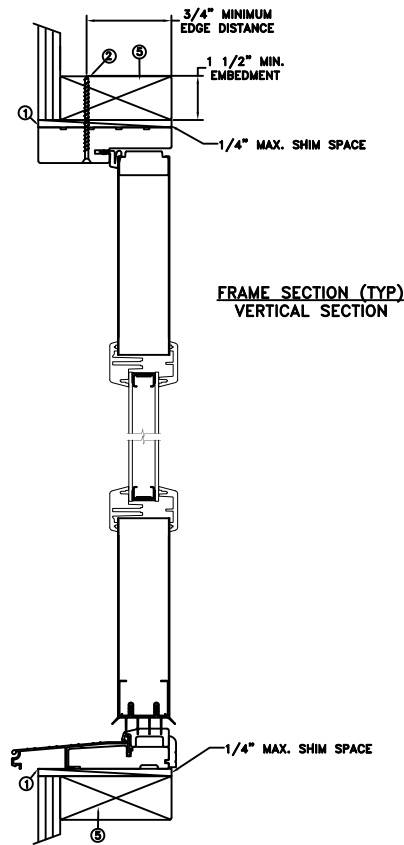
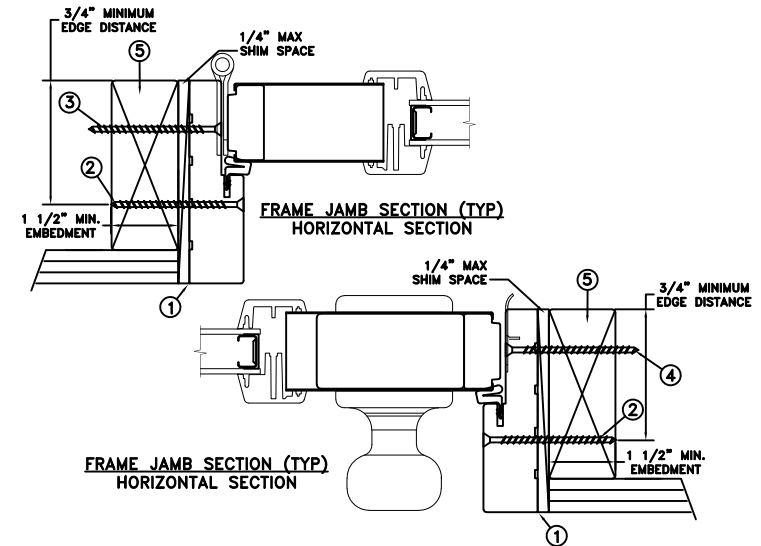




TYPICAL ELEVATION WITH FASTENER SPACING



**FRAME SECTION (TYP)
VERTICAL SECTION**



**FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION**

**FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION**

MAXIMUM FRAME	DP	IMPACT
37.5 x 81.75	+50/-55	NO

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 #8 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) - #8 x 2-1/2" PH fastener through each hinge plate into rough opening.
4. Install two (2) - #8 x 2" PH fasteners into each strike plate through the jamb into the rough opening.
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 - 18.0mm airspace - 3.0mm tempered glass.
4. Use structural or composite shims where required.

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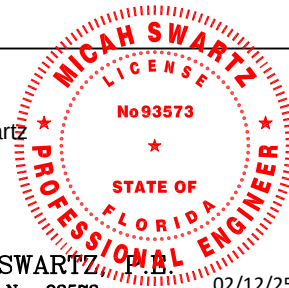
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Micah Swartz



MICAH SWARTZ, P.E.
PE No. 93573
5134 Cambridge Ct.
Klamath Falls, OR. 97603
(541) 363-8075

02/12/25

DATE:
02/11/2025

DRAWN BY:
M.HAM

SCALE:
NTS

CHECKED BY:
D.Vezo

APPROVED BY:
D.Vezo

RECORD No.:
D1000239

REPORT No.:
29695.01-201-12

JELD-WEN

3737 LAKEPORT BLVD.
KLAMATH FALLS OR, 97601
PHONE: (800) 535-3936

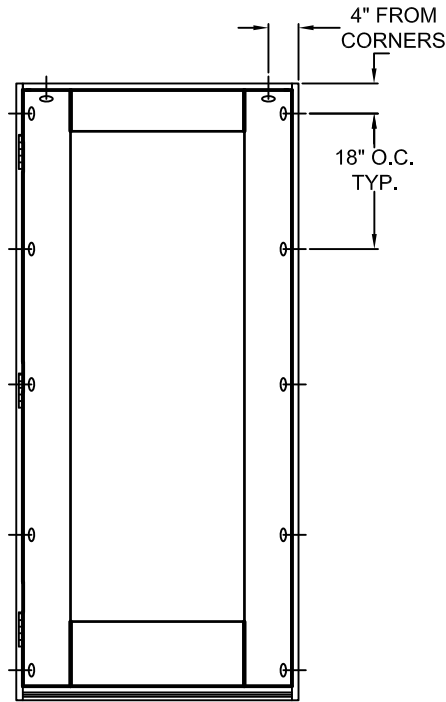
Contours (S-2500) Steel Wood Swinging Door
Inswing 1 Panel

CAD DWG. No.:
—

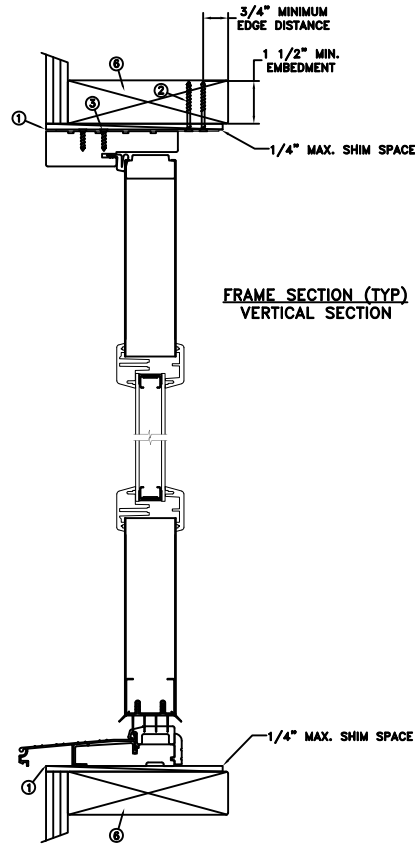
REV:
B

SHEET
1 of 10

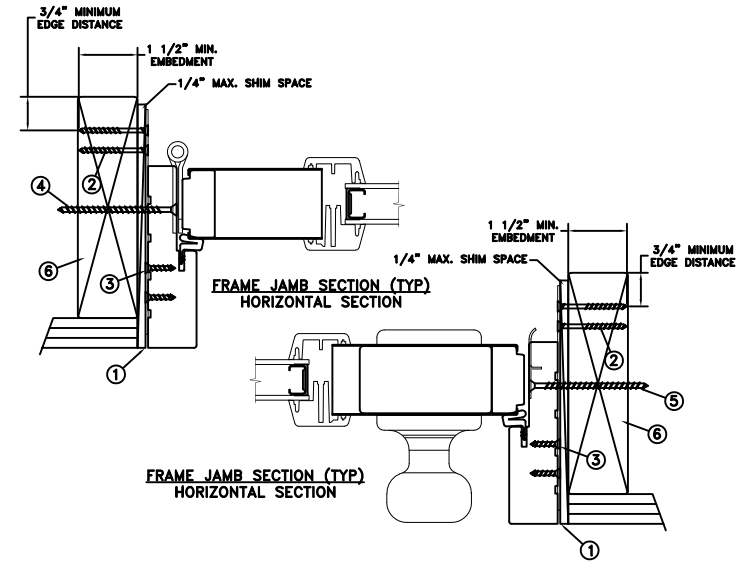
MASONRY STRAP INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



**FRAME SECTION (TYP)
VERTICAL SECTION**



**FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION**

**FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION**

MAXIMUM FRAME	DP	IMPACT
37.5 x 81.75	+50/-55	NO

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) - #8 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) - #8 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) - #8 x 2-1/2" PH fastener through each hinge plate into rough opening.
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General Notes:

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2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 3.0mm tempered - 18.0mm airspace - 3.0mm tempered 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.

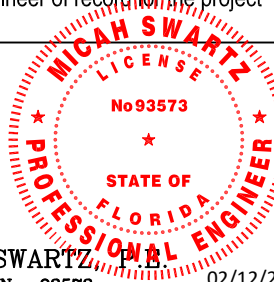
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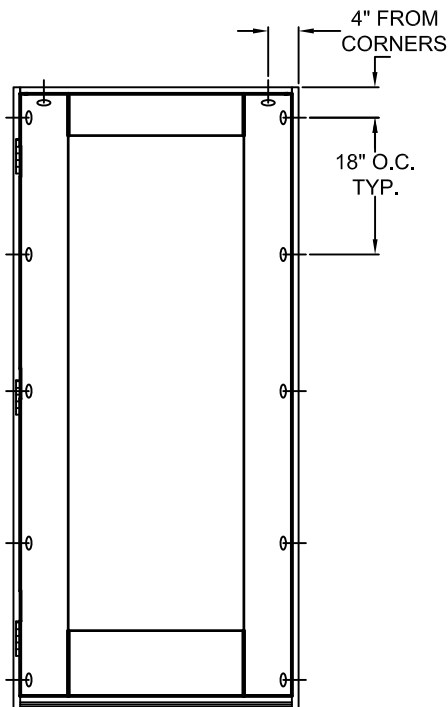
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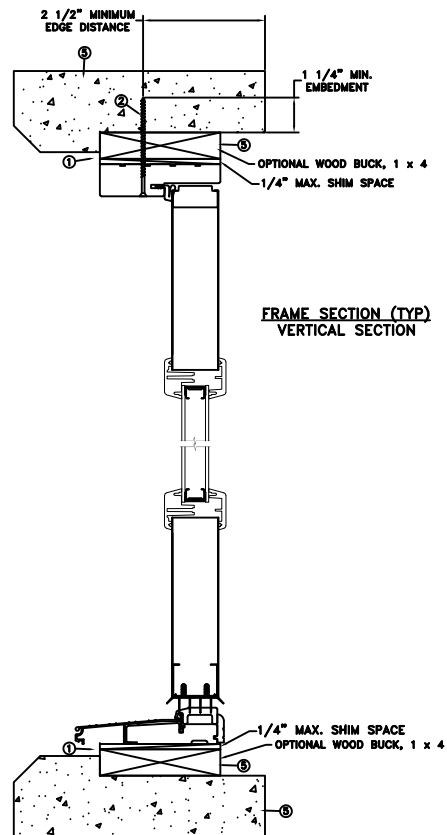
MICAH SWARTZ, P.E.
PE No. 93573
5134 Cambridge Ct.
Klamath Falls, OR. 97603
(541) 363-8075

02/12/25

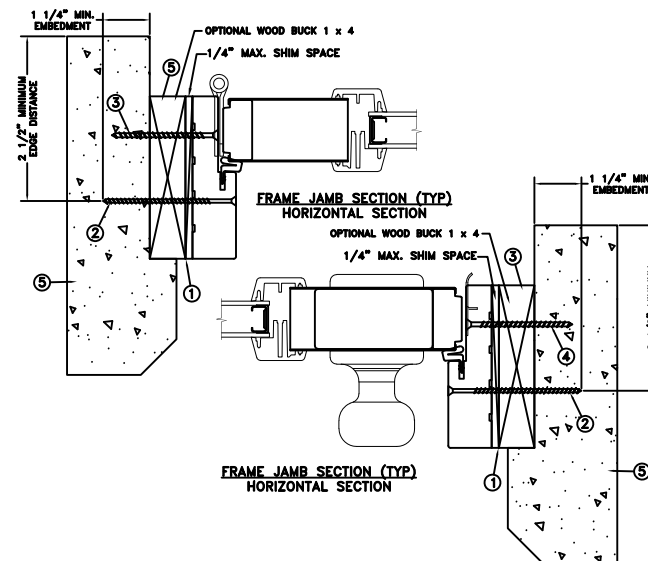
DATE: 02/11/2025	JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936		
SCALE: NTS			
DRAWN BY: M.HAM	Contours (S-2500) Steel Wood Swinging Door Inswing 1 Panel		
CHECKED BY: D.Vezo			
APPROVED BY: D.Vezo			
RECORD No.: D1000239			
REPORT No.: 29695.01-201-12	CAD DWG. No.: —	REV: B	SHEET 2 of 10



TYPICAL ELEVATION WITH FASTENER SPACING



CONCRETE/MASONRY INSTALLATION



MAXIMUM FRAME	DP	IMPACT
37.5 x 81.75	+50/-55	NO

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 3/16" 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) - 3/16" tapcon through each hinge plate with 1-1/4" min. embedment into concrete or masonry.
- Install two (2) - 3/16" tapcons through each strike plate with 1-1/4" min. embedment into concrete or masonry.
- 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:

- 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.
- All glazing shall conform to ASTM E1300.
- At minimum, glazing shall be 3.0mm tempered - 18.0mm airspace - 3.0mm tempered glass.
- Use structural or composite shims where required.

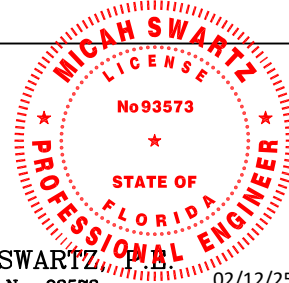
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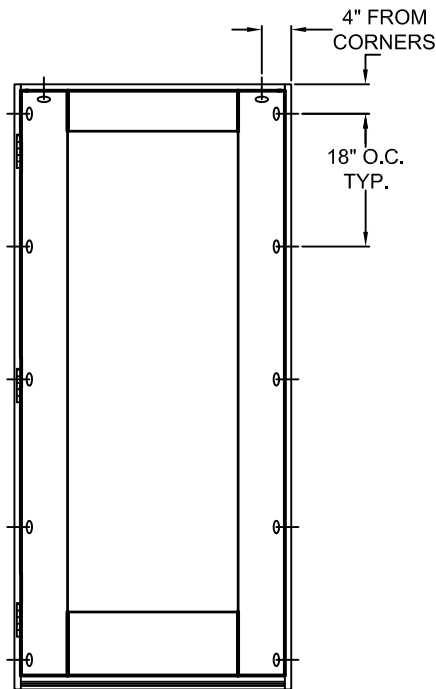
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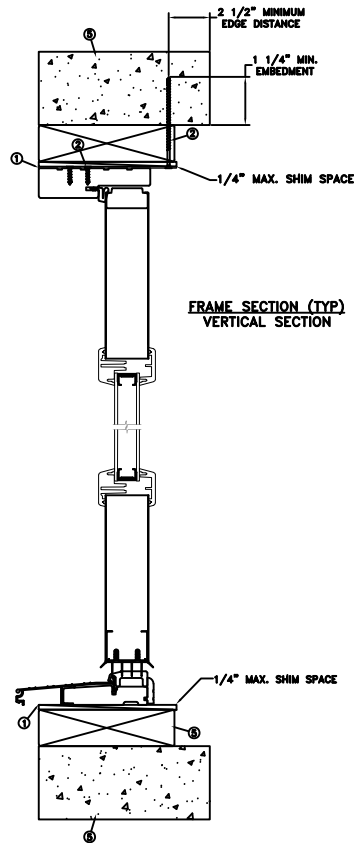


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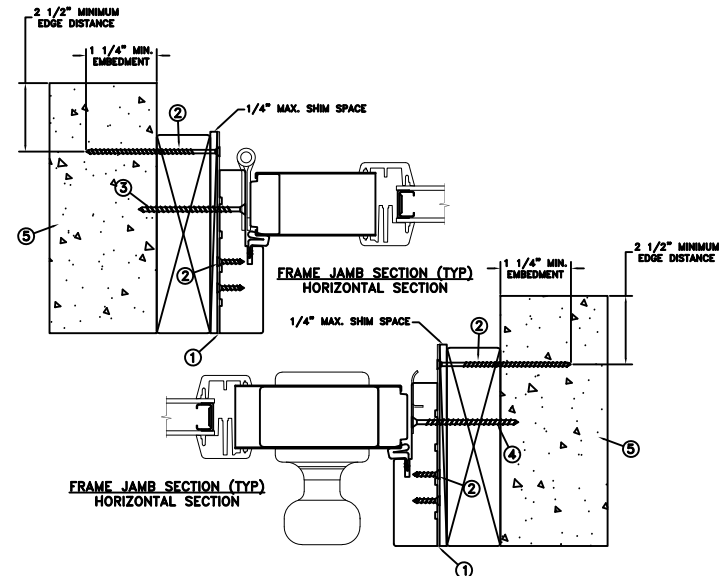
DATE: 02/11/2025		3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936	
DRAWN BY: M.HAM		SCALE: NTS	
CHECKED BY: D.Vezo		TITLE: Contours (S-2500) Steel Wood Swinging Door Inswing 1 Panel	
APPROVED BY: D.Vezo			
RECORD No.: D1000239			
REPORT No.: 29695.01-201-12		CAD DWG. No.: —	REV: B SHEET 3 of 10



TYPICAL ELEVATION WITH FASTENER SPACING



**FRAME SECTION (TYP)
VERTICAL SECTION**



**FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION**

**FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION**

MAXIMUM FRAME	DP	IMPACT
37.5 x 81.75	+50/-55	NO

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 (1) - 3/16" 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) - #8 PFH fasteners through masonry strap into frame. For concrete (min. $f_c = 3000$ psi) or masonry substrate (CMU shall adhere to ASTM C90).
3. Install one (1) - 3/16" tapcon through each hinge plate with 1-1/4" min. embedment into concrete masonry.
4. Install two (2) - 3/16" tapcons through each strike plate with 1-1/4" min. embedment into concrete or masonry.
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 - 18.0mm airspace - 3.0mm tempered 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.

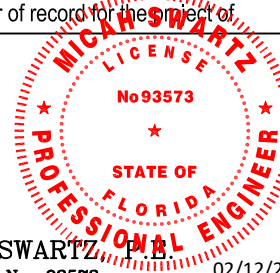
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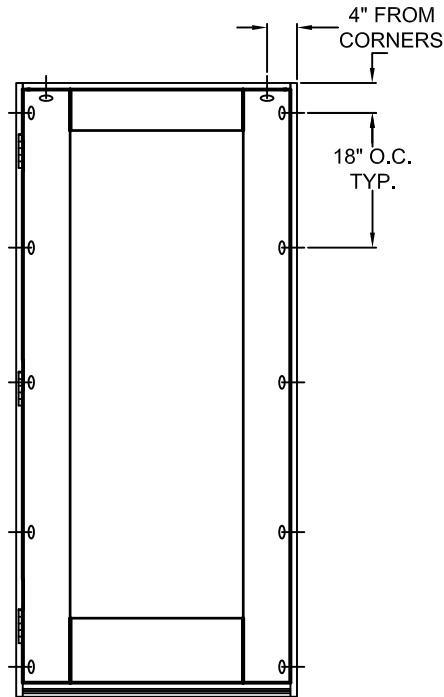


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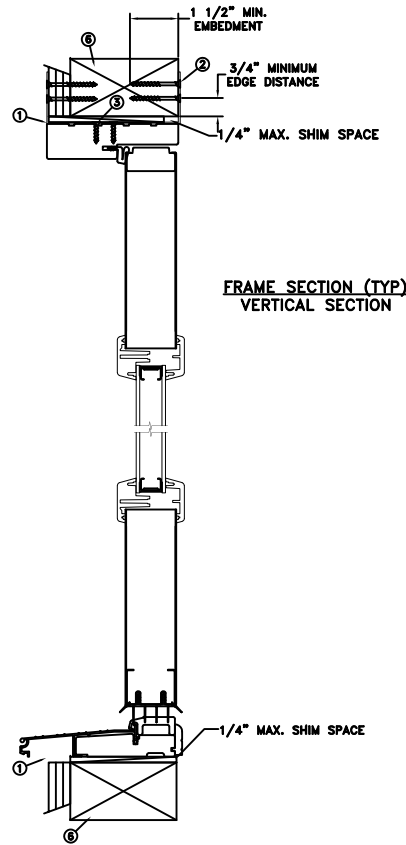
02/12/25

	DATE: 02/11/2025	JELD-WEN	3737 LAKEPORT BLVD.	
DRAWN BY: M.HAM	SCALE: NTS		KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936	
CHECKED BY: D.VEZO	TITLE: Contours (S-2500) Steel Wood Swinging Door Inswing 1 Panel			
APPROVED BY: D.VEZO				
RECORD No.: D1000239				
REPORT No.: 29695.01-201-12		CAD DWG. No.: —	REV: B	SHEET 4 of 10

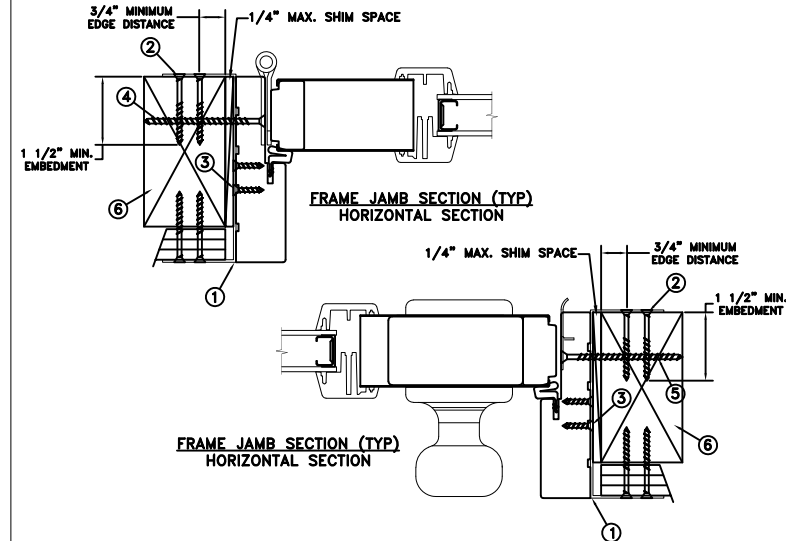
MASONRY STRAP INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



**FRAME SECTION (TYP)
VERTICAL SECTION**



**FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION**

**FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION**

MAXIMUM FRAME	DP	IMPACT
37.5 x 81.75	+50/-55	NO

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) - #8 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) - #8 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) - #8 x 2-1/2" PH fastener through each hinge plate into rough opening.
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5. Masonry strap specifications: 20 Ga. galvanized steel, .036" min. thickness x 1.5" min. width.

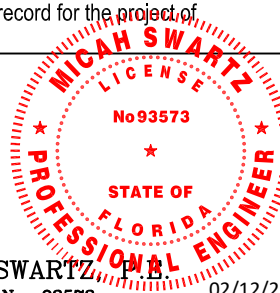
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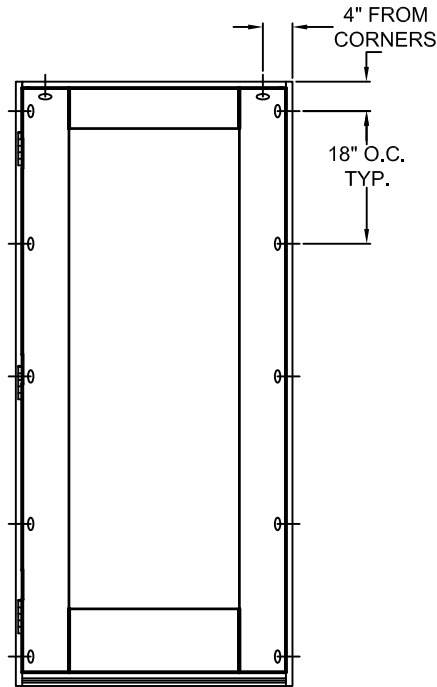
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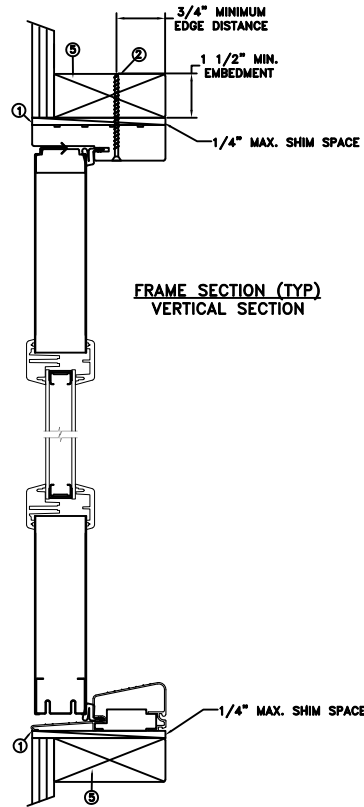
MICAH SWARTZ, P.E.
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02/12/25

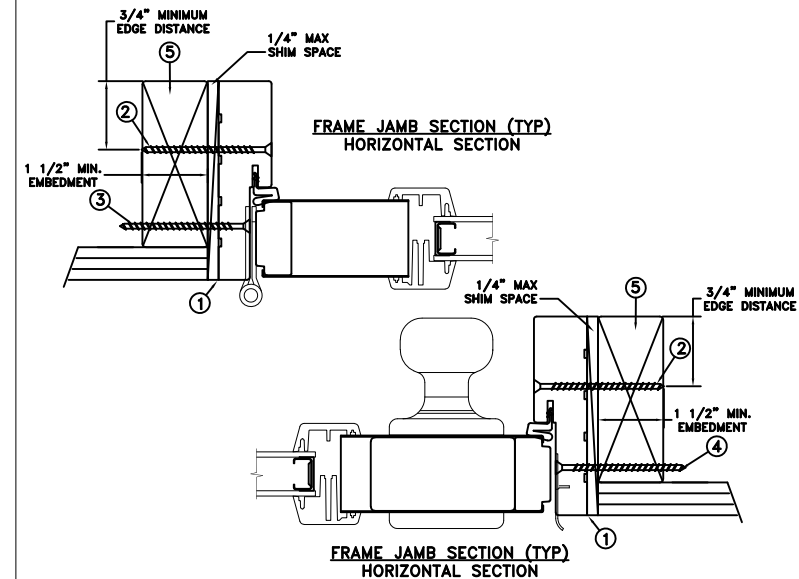
DATE: 02/11/2025	JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
DRAWN BY: M.HAM	
CHECKED BY: D.Vezo	Contours (S-2500) Steel Wood Swinging Door Inswing 1 Panel
APPROVED BY: D.Vezo	
RECORD No.: D1000239	
REPORT No.: 29695.01-201-12	CAD DWG. No.: —
	REV: B
	SHEET 5 of 10



TYPICAL ELEVATION WITH FASTENER SPACING



**FRAME SECTION (TYP)
VERTICAL SECTION**



**FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION**

**FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION**

MAXIMUM FRAME	DP	IMPACT
37.5 x 80.5	+50/-55	NO

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 #8 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).
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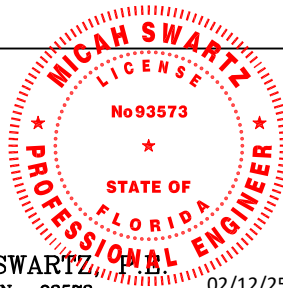
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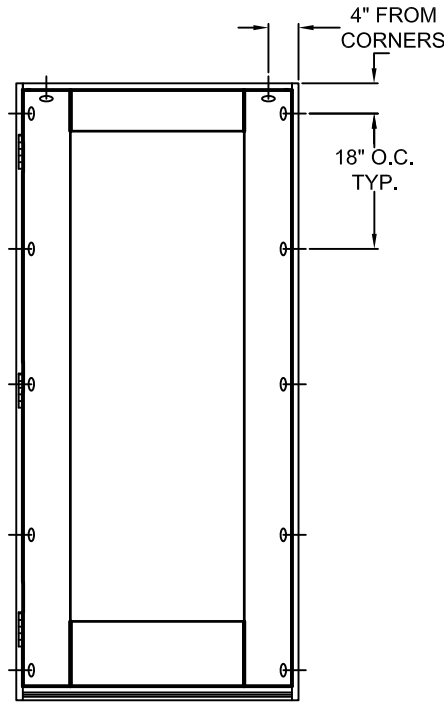


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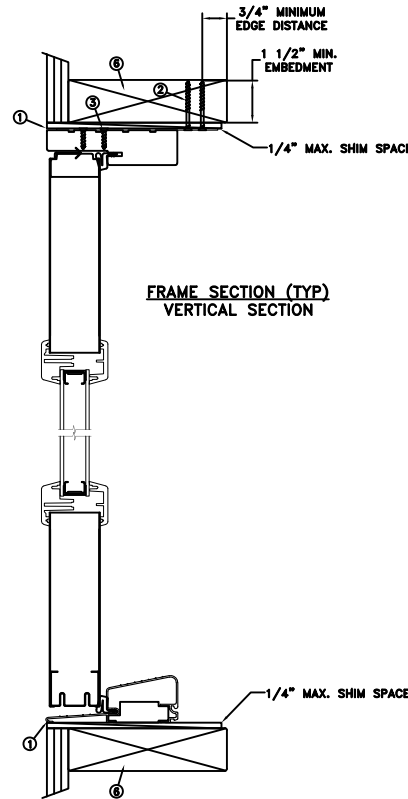
02/12/25

DATE: 02/11/2025		JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936		
SCALE: NTS				
DRAWN BY: M.HAM	Contours (S-2500) Steel Wood Swinging Door Outswing 1 Panel			
CHECKED BY: D.Vezo				
APPROVED BY: D.Vezo				
RECORD No.: D1000239				
REPORT No.: 29696.01-201-12	CAD DWG. No.: —	REV: B	SHEET 6 of 10	

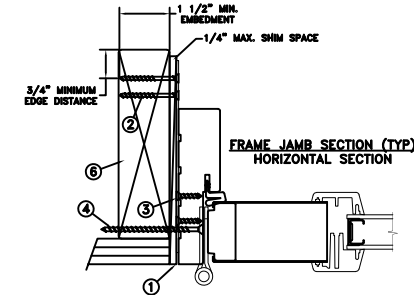
MASONRY STRAP INSTALLATION



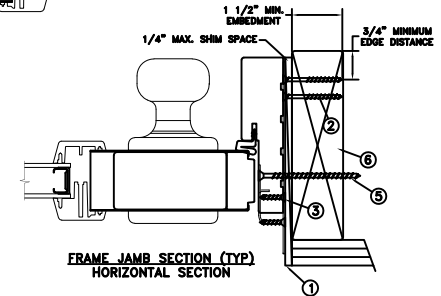
TYPICAL ELEVATION WITH FASTENER SPACING



**FRAME SECTION (TYP)
VERTICAL SECTION**



**FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION**



**FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION**

MAXIMUM FRAME	DP	IMPACT
37.5 x 80.5	+50/-55	NO

Installation Notes:

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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.

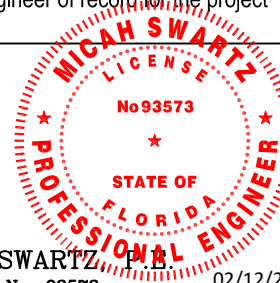
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This schedule addresses only the fasteners required to anchor the unit to achieve the rated design pressure and impact performance (where applicable) up to the size limitations noted. It is not intended as a guide to the installation process and does not address the sealing consideration that may arise in different wall conditions. For the complete installation procedure, see the instructions packaged with the unit or go to www.jeld-wen.com.

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(541) 363-8075

02/12/25

DATE: 02/11/2025	SCALE: NTS
DRAWN BY: M.HAM	CHECKED BY: D.VEZO
APPROVED BY: D.VEZO	RECORD No.: D1000239
REPORT No.: 29696.01-201-12	CAD DWG. No.: —

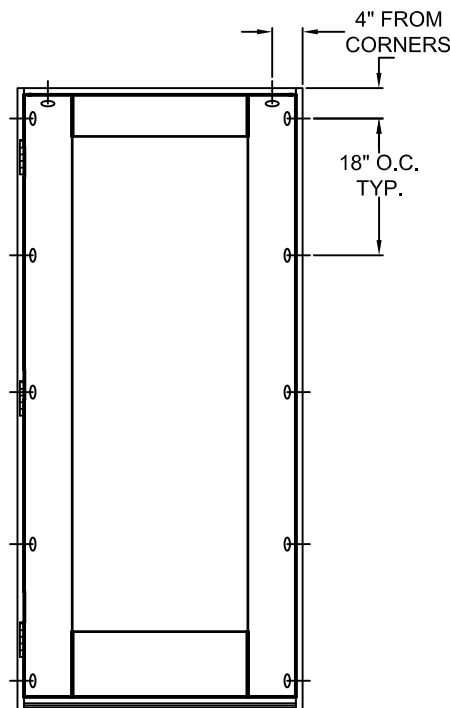
JELD-WEN

3737 LAKEPORT BLVD.
KLAMATH FALLS OR, 97601
PHONE: (800) 535-3936

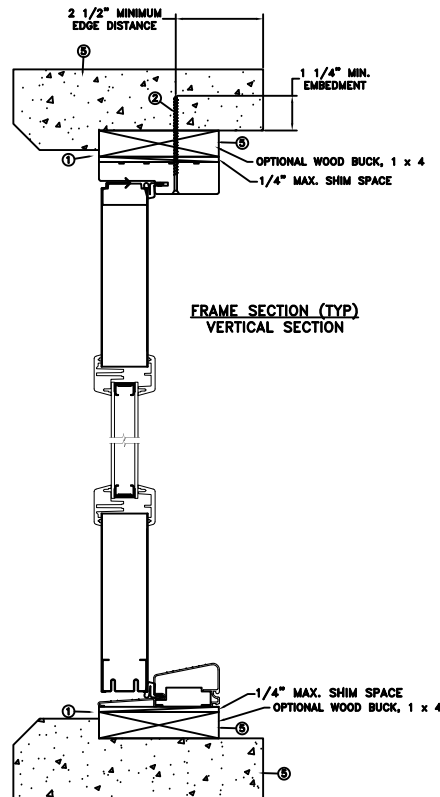
Contours (S-2500) Steel Wood Swinging Door
Outswing 1 Panel

REVIEW: **B** SHEET **7 of 10**

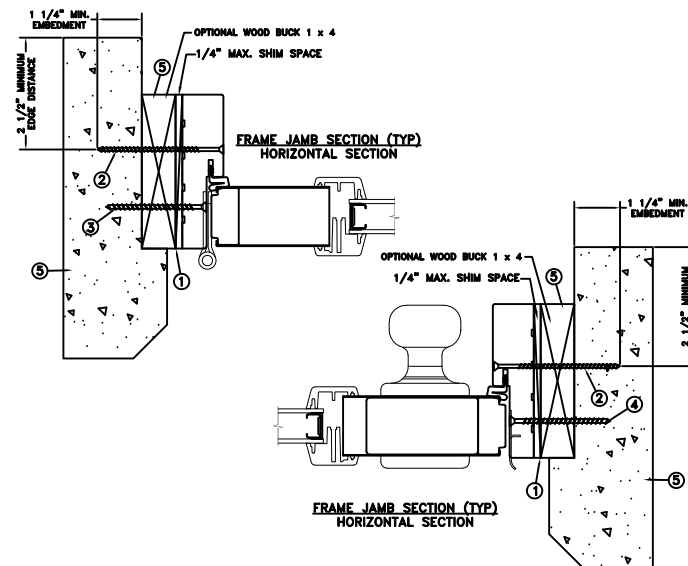
CONCRETE/MASONRY INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



**FRAME SECTION (TYP)
VERTICAL SECTION**



**FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION**

MAXIMUM FRAME	DP	IMPACT
37.5 x 80.5	+50/-55	NO

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 3/16" 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) - 3/16" tapcon through each hinge plate with 1-1/4" min. embedment into concrete or masonry.
4. Install two (2) - 3/16" tapcons through each strike plate with 1-1/4" min. embedment into concrete or masonry.
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 - 18.0mm airspace - 3.0mm tempered glass.
4. Use structural or composite shims where required.

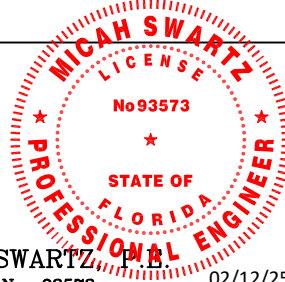
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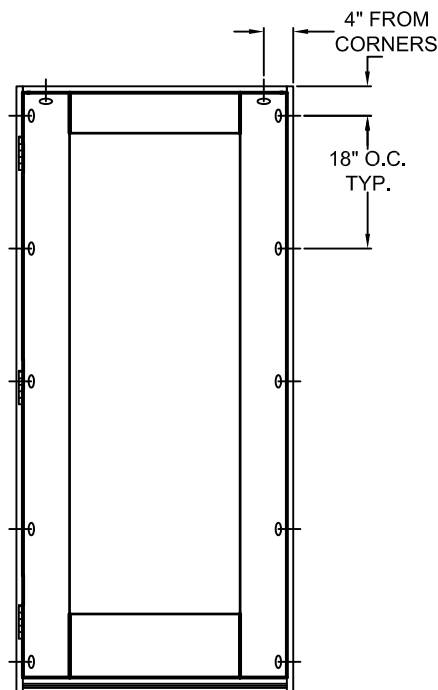
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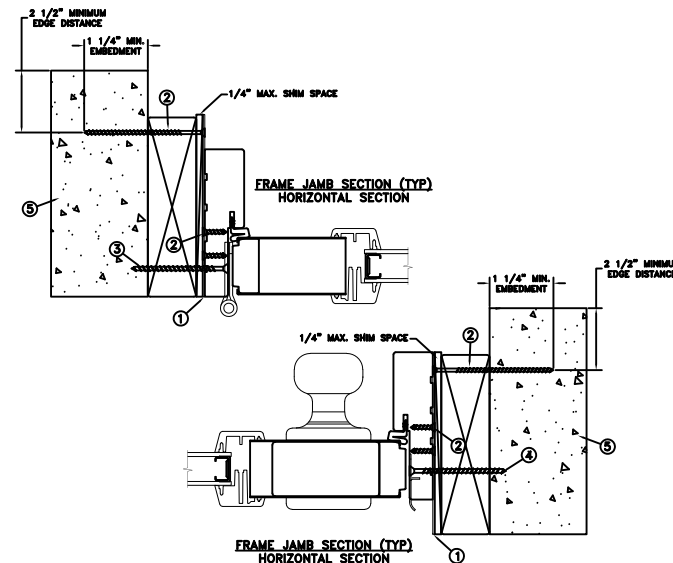
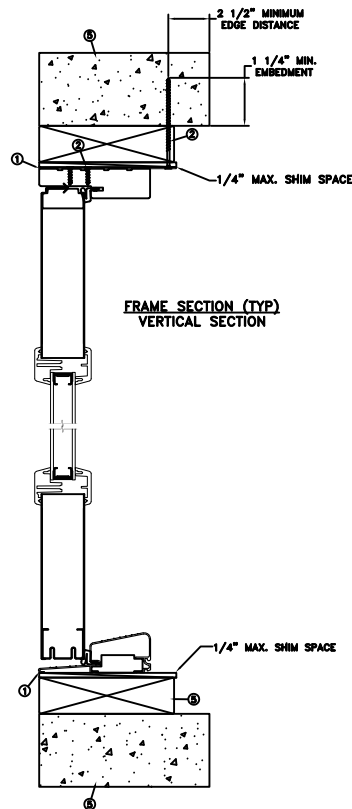
02/12/25

DATE: 02/11/2025		JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936	
SCALE: NTS			
DRAWN BY: M.HAM	CHECKED BY: D.Vezo	Contours (S-2500) Steel Wood Swinging Door Outswing 1 Panel	
APPROVED BY: D.Vezo	RECORD No.: D1000239		
REPORT No.: 29696.01-201-12			
CAD DWG. No.: —	REV: B	SHEET 8 of 10	

CONCRETE/MASONRY INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



MAXIMUM FRAME	DP	IMPACT
37.5 x 80.5	+50/-55	NO

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 (1) - 3/16" 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) - #8 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) - 3/16" tapcon through each hinge plate with 1-1/4" min. embedment into concrete masonry.
4. Install two (2) - 3/16" tapcons through each strike plate with 1-1/4" min. embedment into concrete or masonry.
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 - 18.0mm airspace - 3.0mm tempered 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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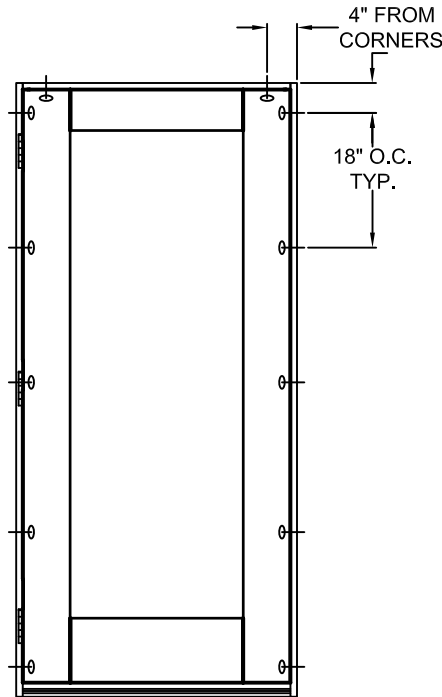
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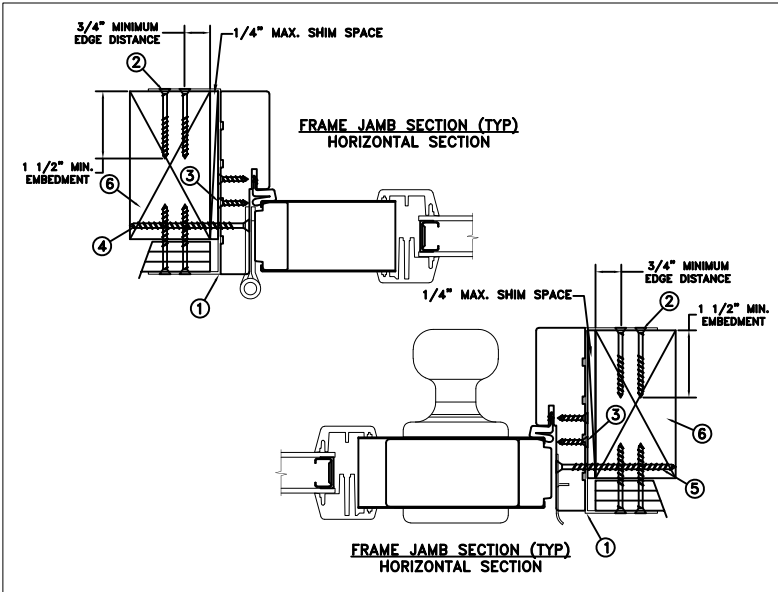
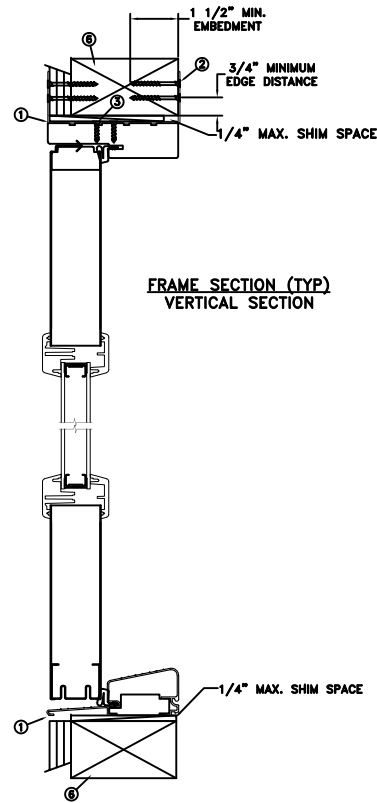
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DATE: 02/11/2025		JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936		
SCALE: NTS				
DRAWN BY: M.HAM	TITLE: Contours (S-2500) Steel Wood Swinging Door Outswing 1 Panel			
CHECKED BY: D.VEZO				
APPROVED BY: D.VEZO				
RECORD No.: D1000239				
REPORT No.: 29696.01-201-12		CAD DWG. No.: —	REV: B	SHEET 9 of 10

MASONRY STRAP INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



MAXIMUM FRAME	DP	IMPACT
37.5 x 80.5	+50/-55	NO

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) - #8 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) - #8 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) - #8 x 2-1/2" PH fastener through each hinge plate into rough opening.
5. Install two (2) - #8 x 2" PH fasteners into each strike plate through the jamb into the rough opening.
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:

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 - 18.0mm airspace - 3.0mm tempered 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.

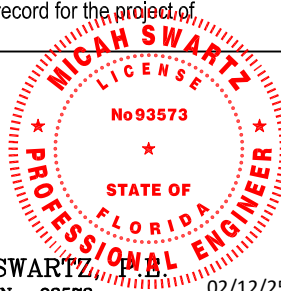
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CHECKED BY: D.Vezo				
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RECORD No.: D1000239				
REPORT No.: 29696.01-201-12	CAD DWG. No.: —	REV: B	SHEET 10 of 10	