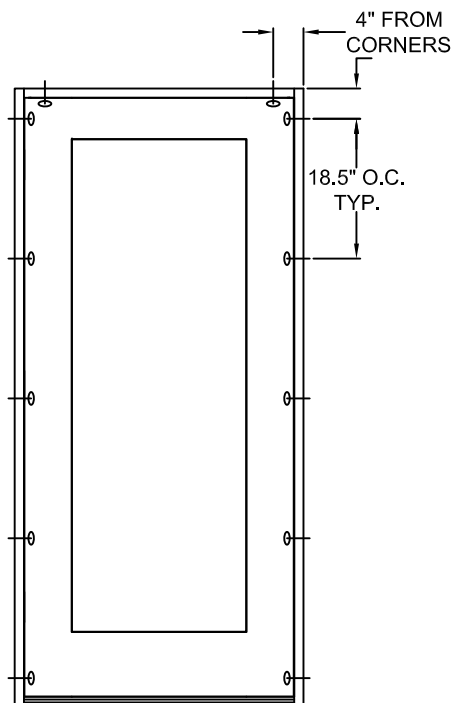
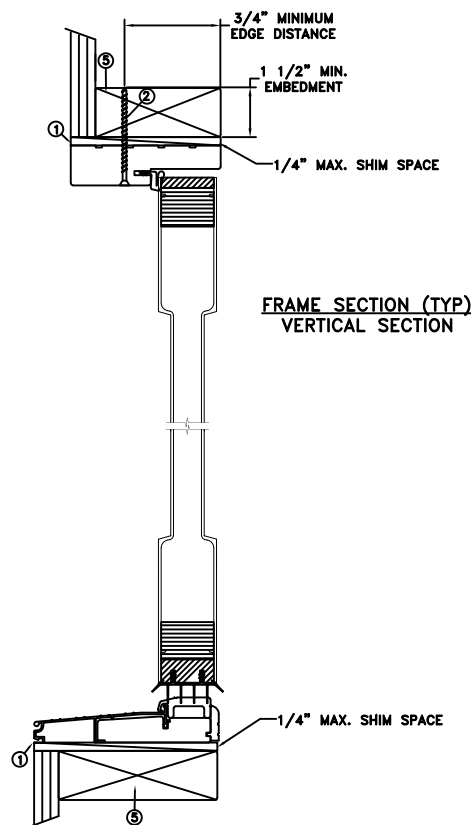


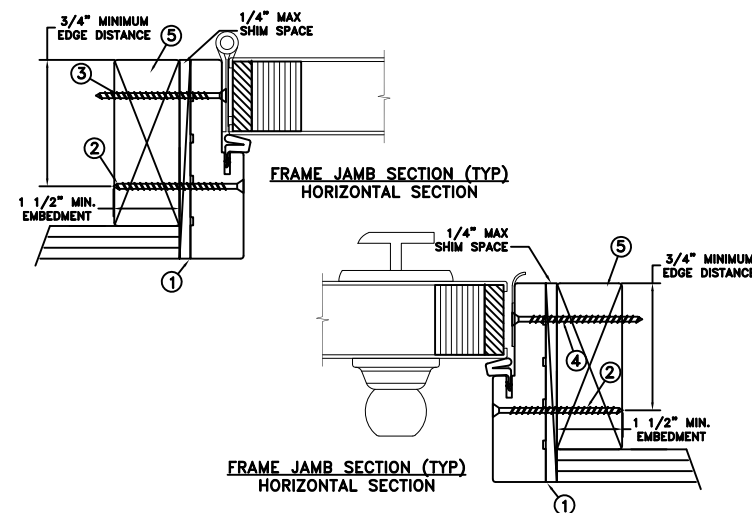
THROUGH FRAME INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
37.5 x 81.75	+50/-55	YES

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 3" screw through each hinge with sufficient length to penetrate a minimum of 1-1/2" into the wood framing with a 3/4" min. distance from the edge.
4. Install two (2) - #8 x 2" screws through each strike plate with sufficient length to penetrate a minimum of 1-1/2" into the wood framing with a 3/4" min. distance from the edge.
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. Use structural or composite shims where required.

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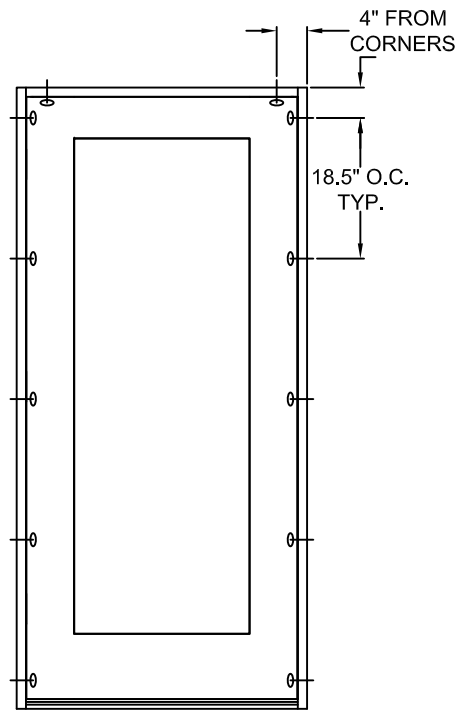
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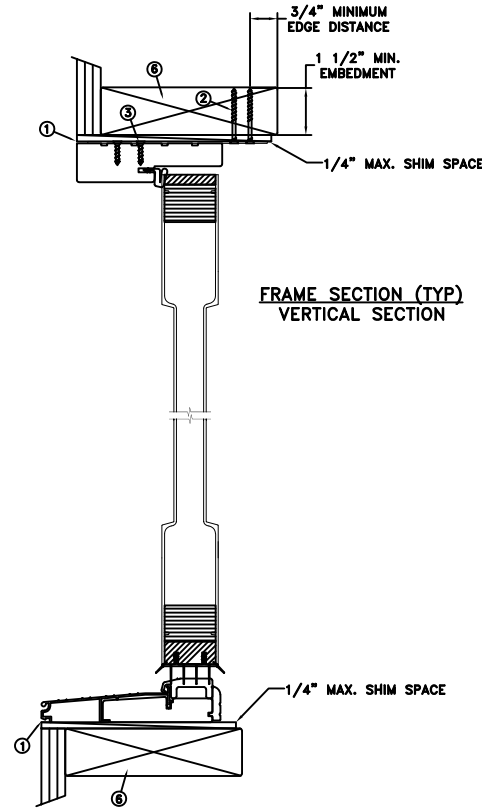
MICAH SWARTZ, P.E.
Professional Engineer
No. 93573
06/17/25
5134 Cambridge Ct.
Klamath Falls, OR. 97603
(541) 363-8075

DRAWN BY: M.HAM	DATE: 05/19/2025	JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
CHECKED BY: D.Vezo	SCALE: NTS	
APPROVED BY: D.Vezo	TITLE:	
RECORD No.: D1000513		
REPORT No. 30107.01-201-12	CAD DWG. No.: —	Builders Fiberglass Swinging Door Inswing 1 Panel REV: A SHEET 1 of 10

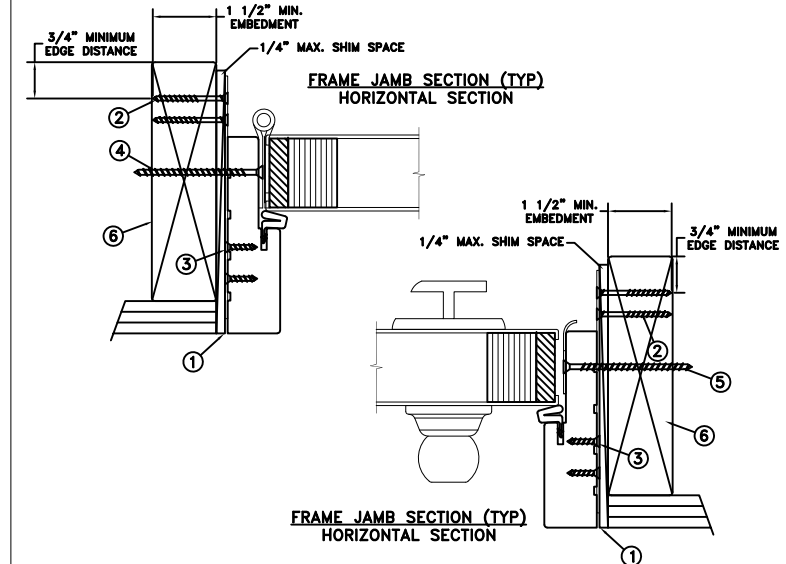
MASONRY STRAP INSTALLATION



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	YES

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 3" screw through each hinge with sufficient length to penetrate a minimum of 1-1/2" into the wood framing with a 3/4" min. distance from the edge.
5. Install two (2) - #8 x 2" screws through each strike plate with sufficient length to penetrate a minimum of 1-1/2" into the wood framing with a 3/4" min. distance from the edge.
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:

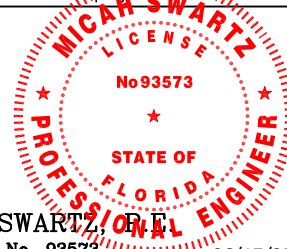
1. The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted International Building Code (IBC), the International Residential Code (IRC), the current Florida Building Code (FBC) and the industry requirement for the stated conditions.
2. All glazing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

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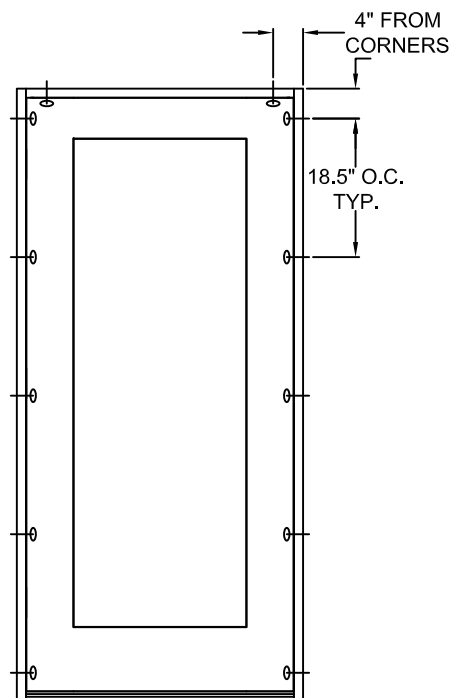
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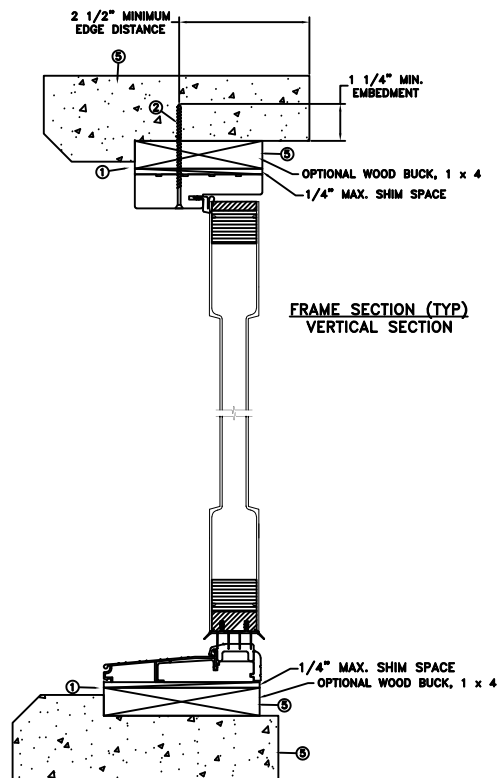
MICAH SWARTZ, P.E.
PE No. 93573
5134 Cambridge Ct.
Klamath Falls, OR. 97603
(541) 363-8075
06/17/25

	DATE: 05/19/2025	JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936		
DRAWN BY: M.HAM	SCALE: NTS			
CHECKED BY: D.Vezo	TITLE: Builders Fiberglass Swinging Door Inswing 1 Panel			
APPROVED BY: D.Vezo				
RECORD No.: D1000513				
REPORT No. 30107.01-201-12		CAD DWG. No.: —	REV: A	SHEET 2 of 10

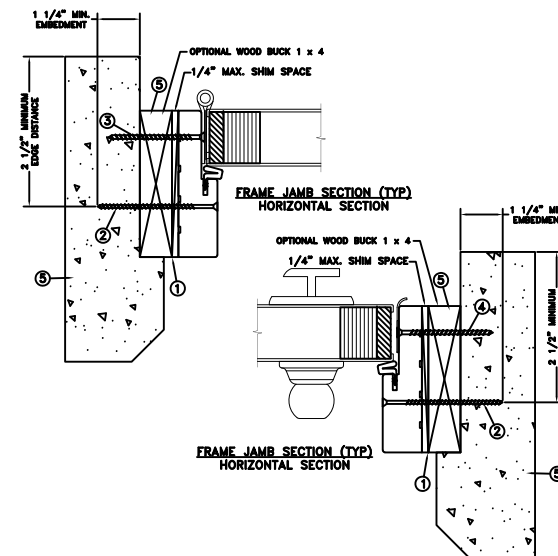
CONCRETE/MASONRY INSTALLATION



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	YES

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. $f_c = 3000$ psi) or masonry substrate (CMU shall adhere to ASTM C90).
3. Install one (1) - 3/16" Tapcon or equivalent fastener through each hinge with sufficient length to penetrate a minimum of 1-1/4" into concrete or masonry with a 2-1/2" min. distance from edge.
4. Install two (2) - 3/16" Tapcon or equivalent fasteners through each strike plate with sufficient length to penetrate a minimum of 1-1/4" into concrete or masonry with a 2-1/2" min. distance from edge.
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:

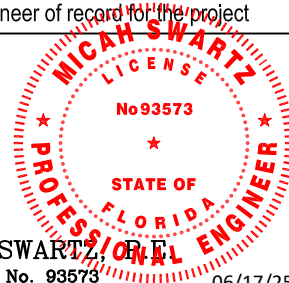
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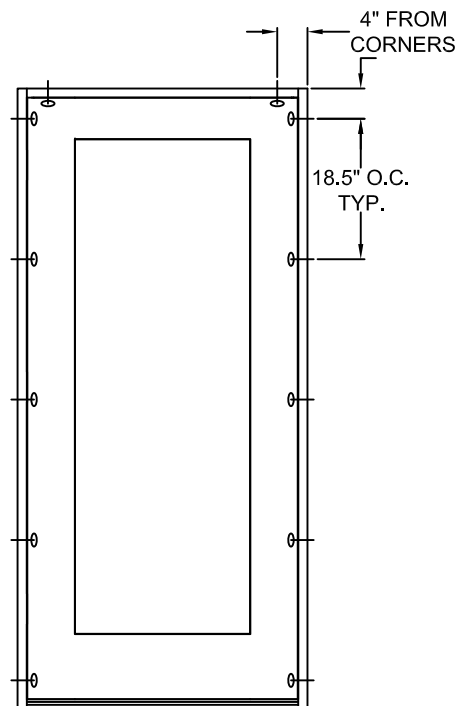
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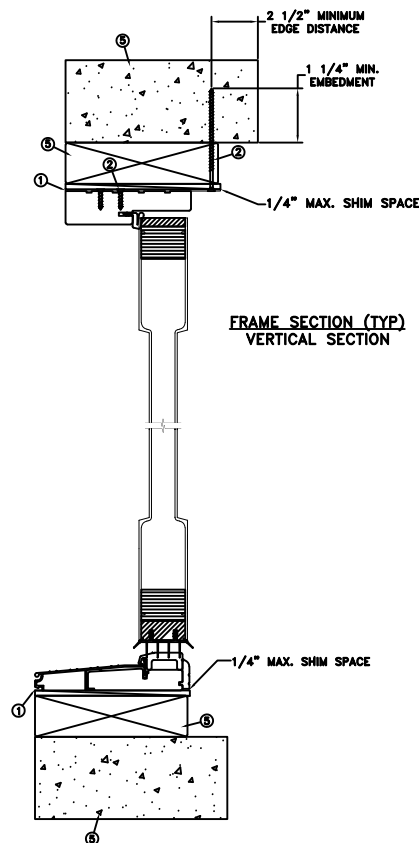
MICAH SWARTZ, P.E.
PE No. 93573
5134 Cambridge Ct.
Klamath Falls, OR. 97603
(541) 363-8075
06/17/25

DATE: 05/19/2025		3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936		
DRAWN BY: M.HAM		SCALE: NTS		
CHECKED BY: D.Vezo		TITLE: Builders Fiberglass Swinging Door Inswing 1 Panel		
APPROVED BY: D.Vezo				
RECORD No.: D1000513				
REPORT No. 30107.01-201-12		CAD DWG. No.: —	REV: A	SHEET 3 of 10

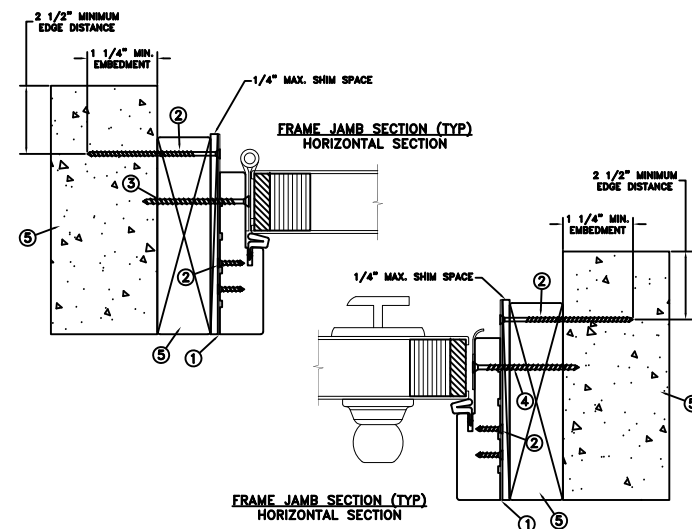
CONCRETE/MASONRY INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
37.5 x 81.75	+50/-55	YES

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) - 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 or equivalent fastener through each hinge with sufficient length to penetrate a minimum of 1-1/4" into concrete or masonry with a 2-1/2" min. distance from edge.
4. Install two (2) - 3/16" Tapcon or equivalent fasteners through each strike plate with sufficient length to penetrate a minimum of 1-1/4" into concrete or masonry with a 2-1/2" min. distance from edge.
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 or installation.

General Notes:

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2. All glazing shall conform to ASTM E1300.
3. Use structural or composite shims where required.
4. Masonry strap specifications: 20 Ga. galvanized steel, .036" min. thickness x 1.5" min. width.

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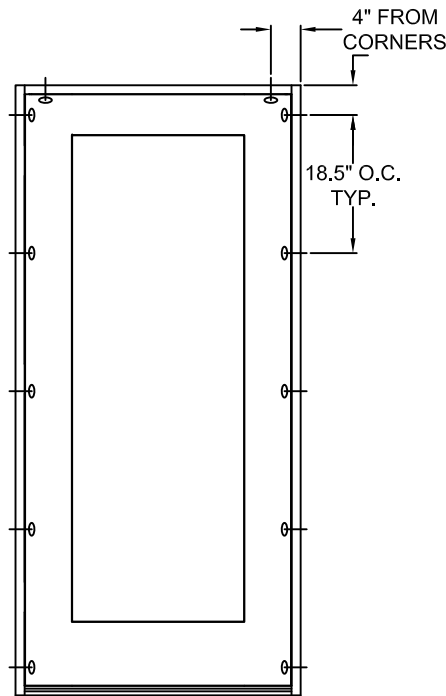
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MICAH SWARTZ, P.E.
PE No. 93573
5134 Cambridge Ct.
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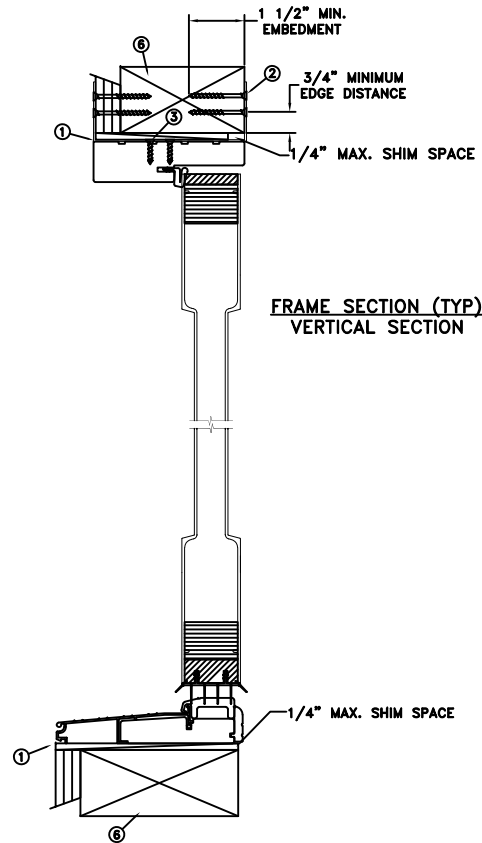
06/17/25

DATE: 05/19/2025		JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936	
SCALE: NTS			
DRAWN BY: M.HAM	CHECKED BY: D.Vezo	Builders Fiberglass Swinging Door Inswing 1 Panel	
APPROVED BY: D.Vezo	RECORD No.:		
D1000513			
REPORT No. 30107.01-201-12	CAD DWG. No.:	REV:	SHEET
—	—	A	4 of 10

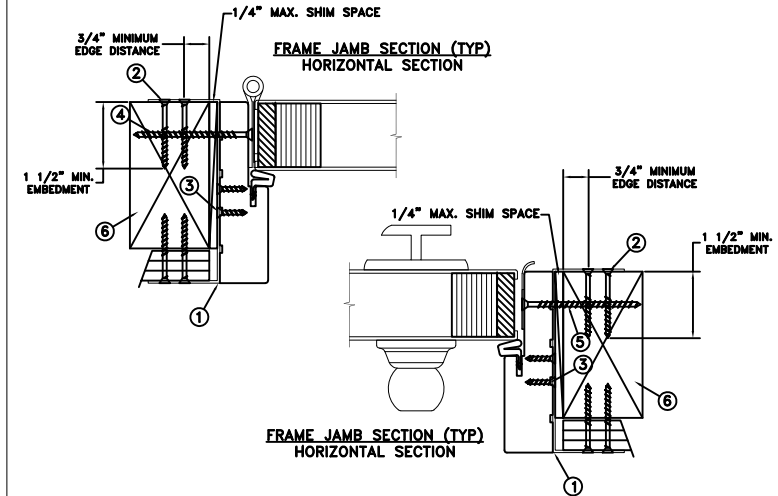
MASONRY STRAP INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
37.5 x 81.75	+50/-55	YES

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 3" screw through each hinge with sufficient length to penetrate a minimum of 1-1/2" into the wood framing with a 3/4" min. distance from the edge.
5. Install two (2) - #8 x 2" screws through each strike plate with sufficient length to penetrate a minimum of 1-1/2" into the wood framing with a 3/4" min. distance from the edge.
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. Use structural or composite shims where required.
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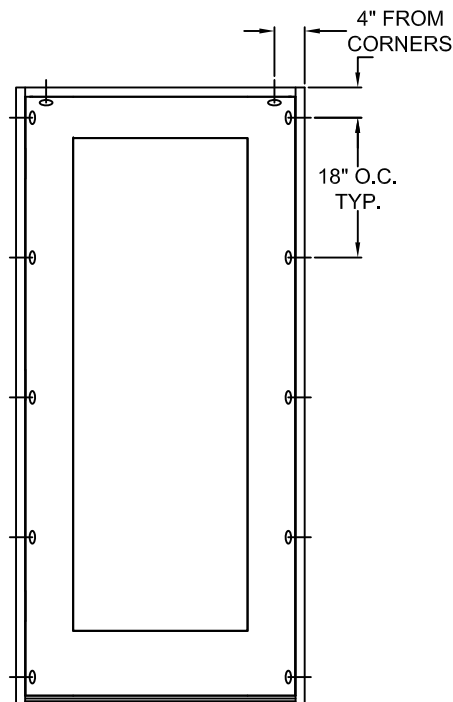
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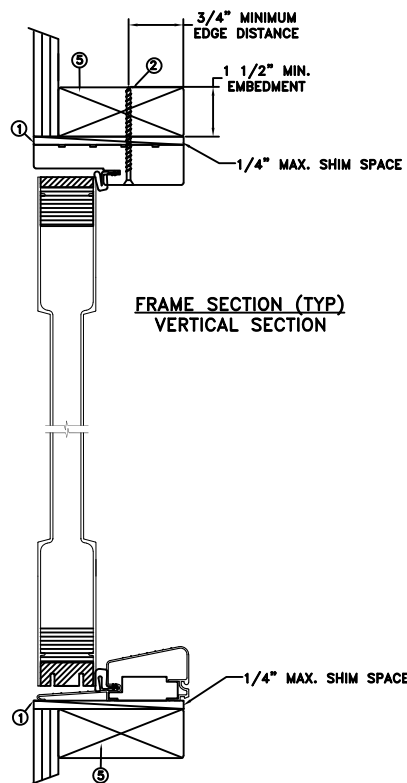
MICAH SWARTZ, P.E.
PROFESSIONAL ENGINEER
STATE OF FLORIDA
License No. 93573
06/17/25

DATE: 05/19/2025	3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
DRAWN BY: M.HAM	SCALE: NTS
CHECKED BY: D.Vezo	TITLE: Builders Fiberglass Swinging Door Inswing 1 Panel
APPROVED BY: D.Vezo	RECORD No.: D1000513
REPORT No.: 30107.01-201-12	CAD DWG. No.: —
REV: A	SHEET 5 of 10

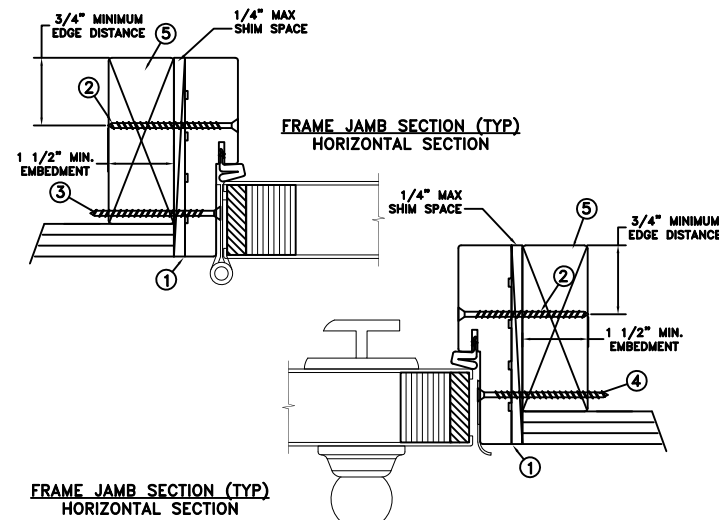
THROUGH FRAME INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
37.5 x 80.375	+50/-55	YES

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 3" screw through each hinge with sufficient length to penetrate a minimum of 1-1/2" into the wood framing with a 3/4" min. distance from the edge.
4. Install two (2) - #8 x 2" screws through each strike plate with sufficient length to penetrate a minimum of 1-1/2" into the wood framing with a 3/4" min. distance from the edge.
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:

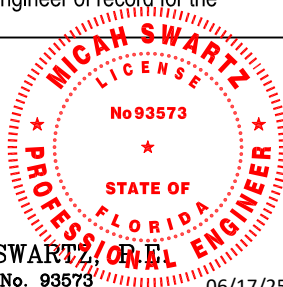
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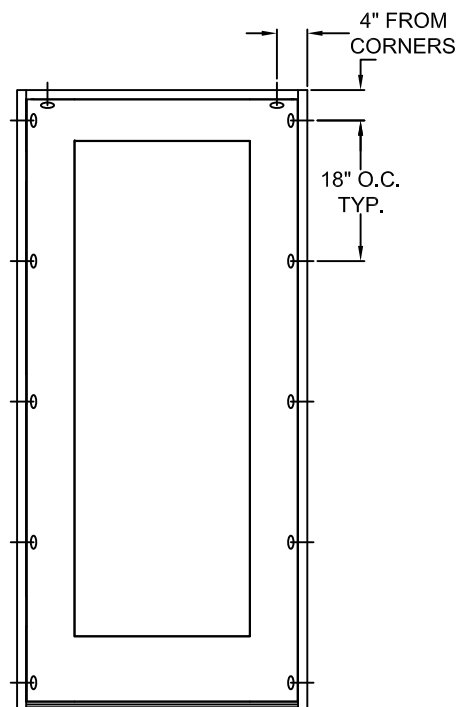


MICAH SWARTZ, P.E.
PE No. 93573
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Klamath Falls, OR. 97603
(541) 363-8075
06/17/25

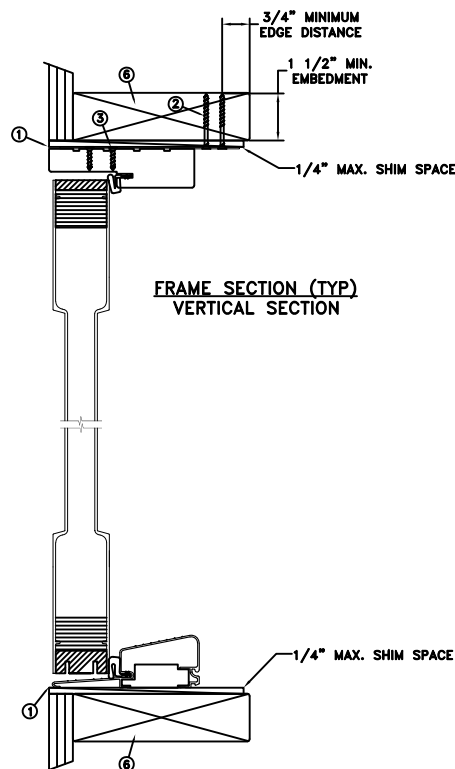
DRAWN BY: M.HAM	DATE: 05/19/2025	JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
CHECKED BY: D.Vezo	SCALE: NTS	
APPROVED BY: D.Vezo	TITLE:	
RECORD No.: D1000513		
REPORT No. 30108.01-201-12	CAD DWG. No.: —	REV: A
		SHEET 6 of 10

Builders Fiberglass Swinging Door
Outswing 1 Panel

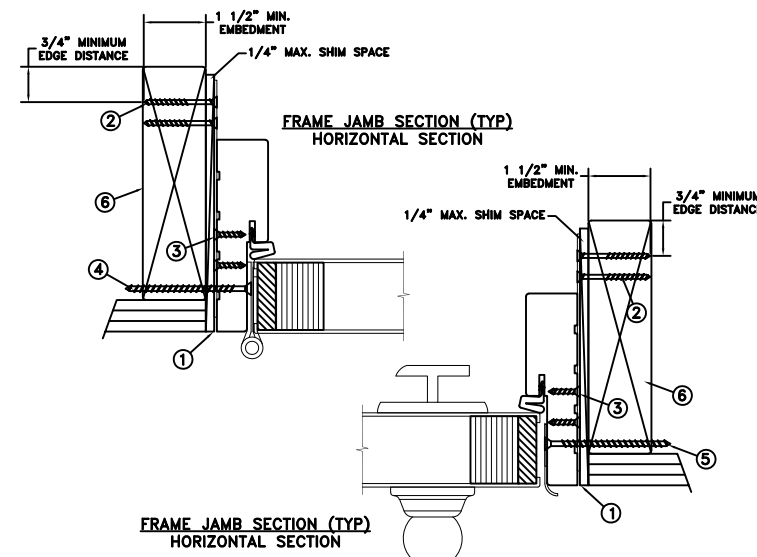
MASONRY STRAP INSTALLATION



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 80.375	+50/-55	YES

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 3" screw through each hinge with sufficient length to penetrate a minimum of 1-1/2" into the wood framing with a 3/4" min. distance from the edge.
5. Install two (2) - #8 x 2" screws through each strike plate with sufficient length to penetrate a minimum of 1-1/2" into the wood framing with a 3/4" min. distance from the edge.
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:

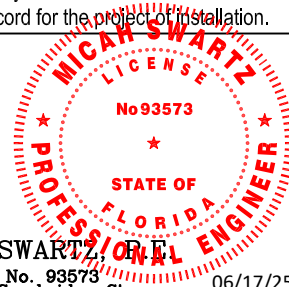
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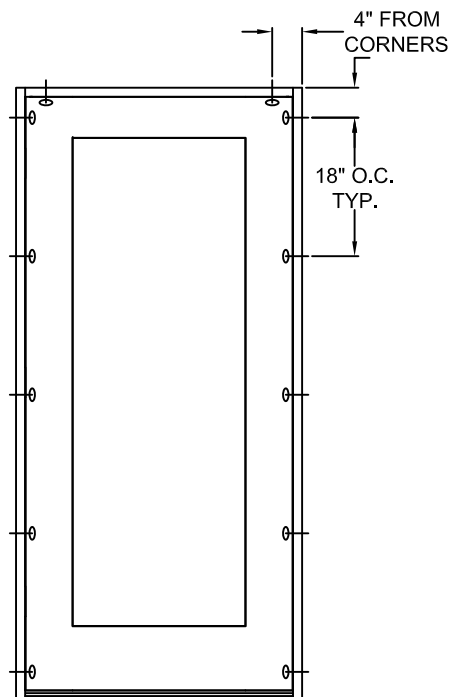


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5134 Cambridge Ct.
Klamath Falls, OR. 97603
(541) 363-8075

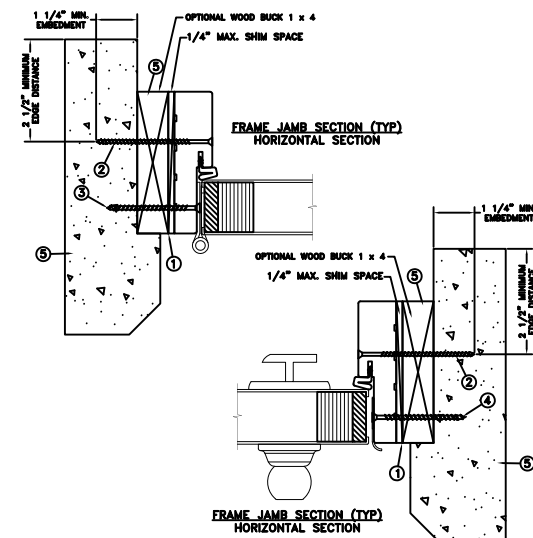
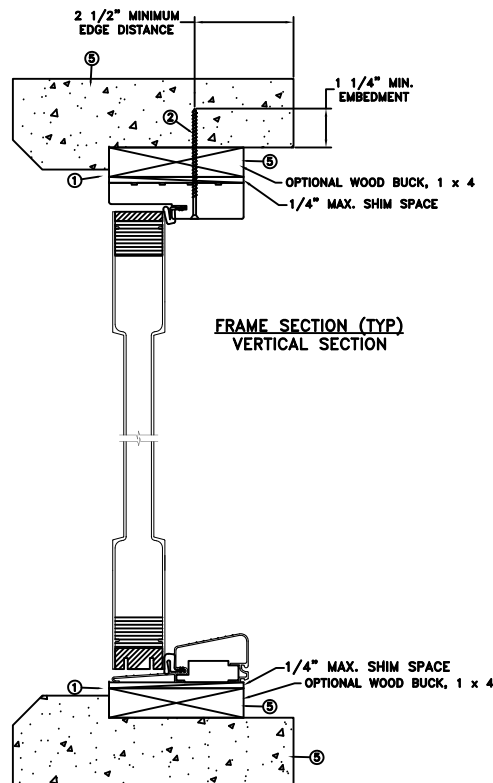
06/17/25

DATE: 05/19/2025		3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936	
DRAWN BY: M.HAM	SCALE: NTS	JELD-WEN Builders Fiberglass Swinging Door Outswing 1 Panel	
CHECKED BY: D.Vezo	TITLE:		
APPROVED BY: D.Vezo			
RECORD No.: D1000513			
REPORT No. 30108.01-201-12	CAD DWG. No.: —	REV: A	SHEET 7 of 10

CONCRETE/MASONRY INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



MAXIMUM FRAME	DP	IMPACT
37.5 x 80.375	+50/-55	YES

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. $f_c = 3000$ psi) or masonry substrate (CMU shall adhere to ASTM C90).
3. Install one (1) - 3/16" Tapcon or equivalent fastener through each hinge with sufficient length to penetrate a minimum of 1-1/4" into concrete or masonry with a 2-1/2" min. distance from edge.
4. Install two (2) - 3/16" Tapcon or equivalent fasteners through each strike plate with sufficient length to penetrate a minimum of 1-1/4" into concrete or masonry with a 2-1/2" min. distance from edge.
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.

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.

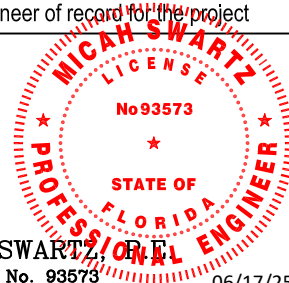
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General Notes:

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. Use structural or composite shims where required.

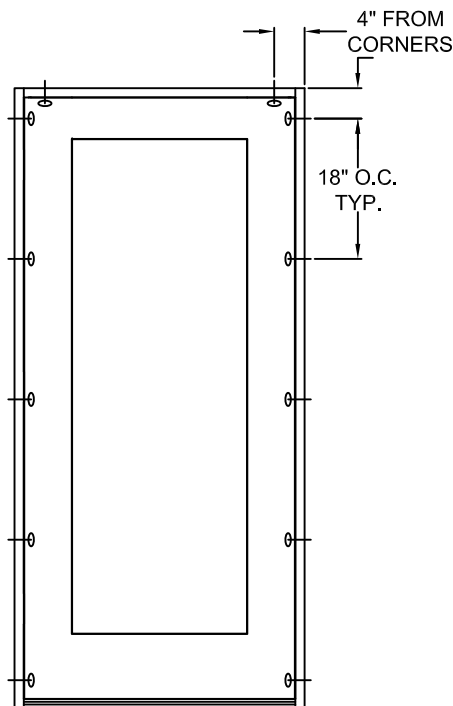
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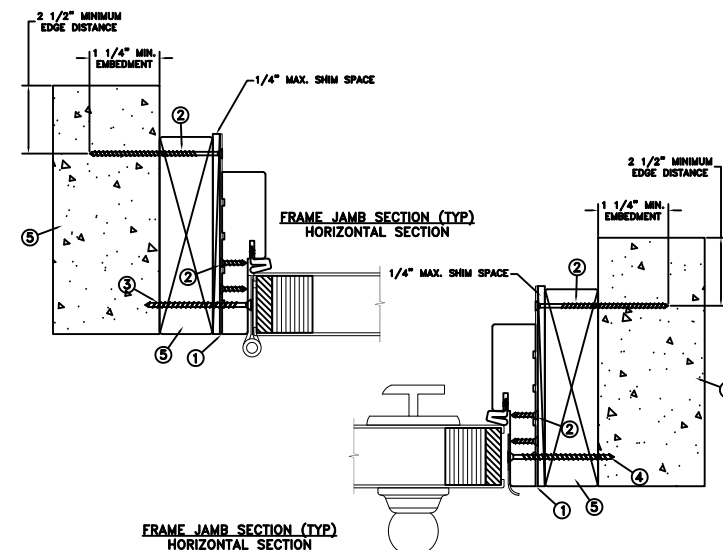
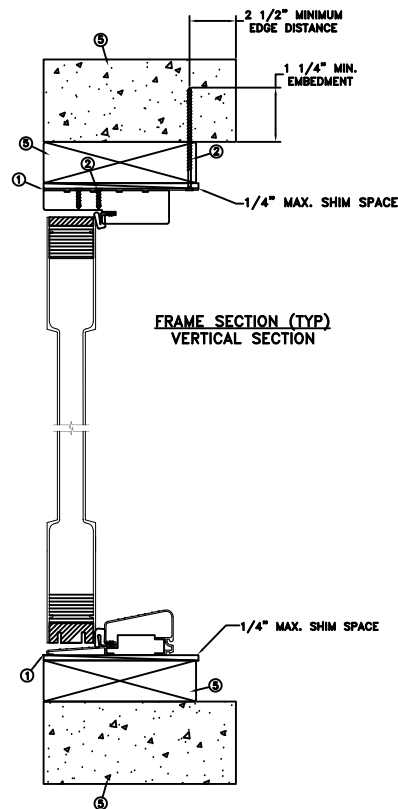
MICAH SWARTZ, P.E.
PE No. 93573
5134 Cambridge Ct.
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(541) 363-8075
06/17/25

DATE: 05/19/2025	JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
DRAWN BY: M.HAM	
CHECKED BY: D.VEZO	Builders Fiberglass Swinging Door Outswing 1 Panel
APPROVED BY: D.VEZO	
REPORT No.: D1000513	
REPORT No. 30108.01-201-12	CAD DWG. No.: —
	REV: A
	SHEET 8 of 10

CONCRETE/MASONRY INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



MAXIMUM FRAME	DP	IMPACT
37.5 x 80.375	+50/-55	YES

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) - 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 or equivalent fastener through each hinge with sufficient length to penetrate a minimum of 1-1/4" into concrete or masonry with a 2-1/2" min. distance from edge.
4. Install two (2) - 3/16" Tapcon or equivalent fasteners through each strike plate with sufficient length to penetrate a minimum of 1-1/4" into concrete or masonry with a 2-1/2" min. distance from edge.
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 or 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. Use structural or composite shims where required.
4. 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.

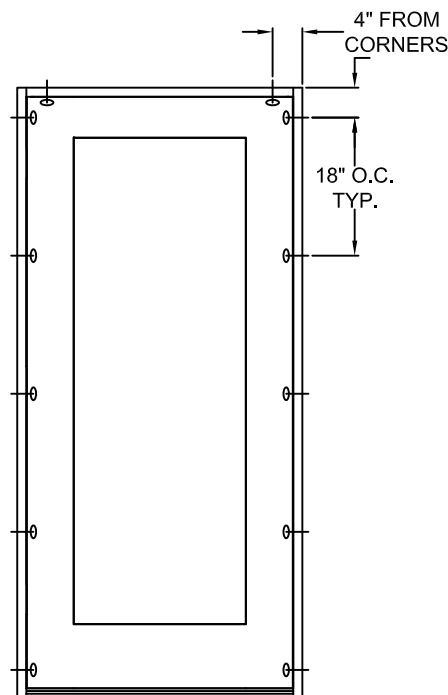
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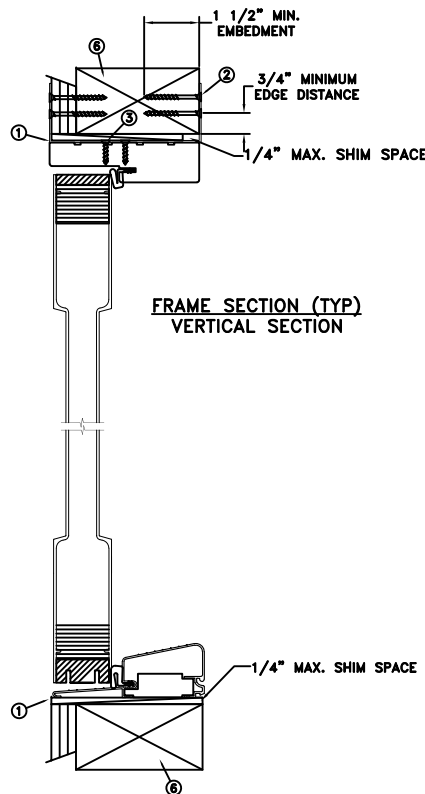
MICAH SWARTZ, P.E.
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 PROFESSIONAL ENGINEER
 STATE OF FLORIDA
 06/17/25
 PE No. 93573
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DATE: 05/19/2025		JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936	
SCALE: NTS			
DRAWN BY: M.HAM	CHECKED BY: D.Vezo	Builders Fiberglass Swinging Door Outswing 1 Panel	
APPROVED BY: D.Vezo	RECORD No.: D1000513		
REPORT No. 30108.01-201-12			
CAD DWG. No.: —	REV: A	SHEET 9 of 10	

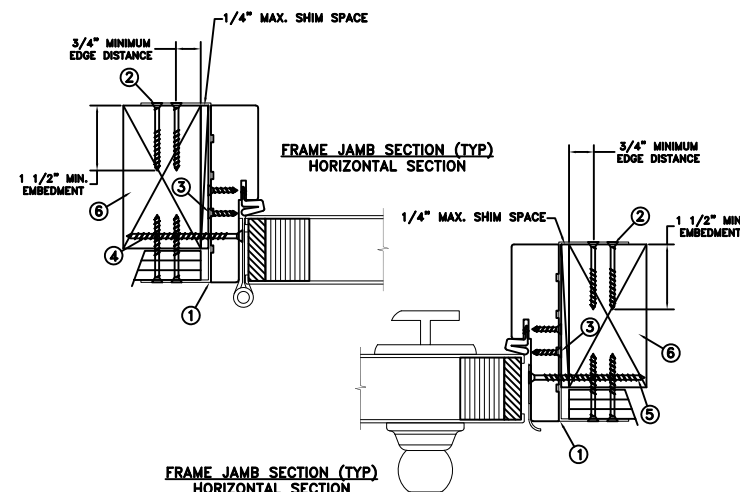
MASONRY STRAP INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
37.5 x 80.375	+50/-55	YES

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 3" screw through each hinge with sufficient length to penetrate a minimum of 1-1/2" into the wood framing with a 3/4" min. distance from the edge.
5. Install two (2) - #8 x 2" screws through each strike plate with sufficient length to penetrate a minimum of 1-1/2" into the wood framing with a 3/4" min. distance from the edge.
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. Use structural or composite shims where required.
4. Masonry strap specifications: 20 Ga. galvanized steel, .036" min. thickness x 1.5" min. width.

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DRAWN BY: M.HAM	DATE: 05/19/2025	JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
CHECKED BY: D.Vezo	SCALE: NTS	
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		SHEET 10 of 10

Builders Fiberglass Swinging Door
Outswing 1 Panel