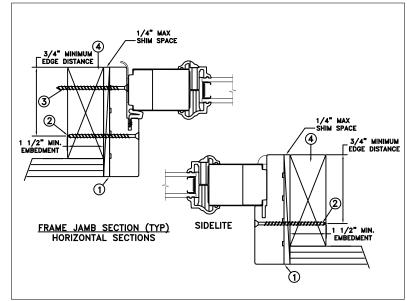


# THROUGH FRAME INSTALLATION



MAXIMUM FRAMF	DP	IMPACT
MAXIMON I NAME	<u> </u>	IIVII AOI
51 x 82	+50/-50	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).
- 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 corrosion resistant (2)- 1/4"x 3" Tapcon screws through each strike plate into rough opening.
- 4. 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.
- Use structural or composite shims where required.

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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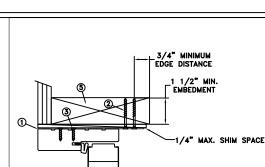


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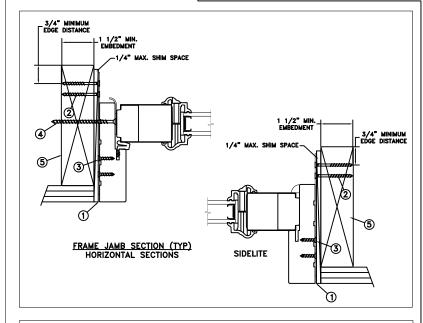
MICHAEL D. STREMMEL, P.E. Florida P.E. No. 65868, REG. No. 37122

No. 65868, REG. No. 37122 1410 Eden Road York, PA. 17406 (717) 916-6300

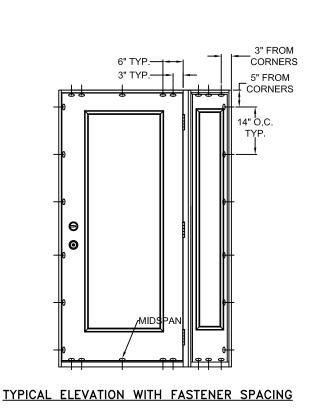
	DATE: 01/0	05/2024	TET	DWEN	<b>T</b> 37	37 LAKEPORT BLVD.				
DRAWN BY: M.HAM	SCALE:	NTS	JEL	TA AA CTI	KLAMA* PHO	TH FALLS OR, 97601 NE: (800) 535-3936				
CHECKED BY: D.VEZO	TITLE:	_				N 12/0				
APPROVED BY: D.VEZO	1	Energy	y Saver Steel Wood Edge Inswing Glazed XO							
D1000382										
REPORT No.: SJW2010-001				CAD DWG. No.:	REV: C	SHEET 1 of 10				







MAXIMUM FRAME	DP	IMPACT
51 x 82	+50/-50	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).
- Use 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 2 #10 PFH or larger fasteners through masonry strap into jamb without penetrating through the jamb into product causing visability or collateral damage to product.
- 4. Install corrosion resistant (2)- 1/4"x 3" Tapcon screws through each strike plate into 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:**

/4" MAX. SHIM SPACE

\_1 1/2" MIN. - EMBEDMENT

3/4" MINIMUM EDGE DISTANCE

FRAME SECTION (TYP)
VERTICAL SECTION

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

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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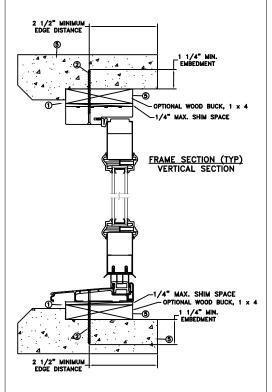
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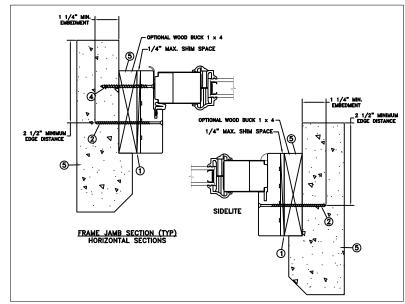
No. 65868, REG. No. 37122 1410 Eden Road York, PA. 17406 (717) 916-6300

	DATE: 01/0	05/2024	TET		T	373	37 LAKEPORT BLVD. TH FALLS OR, 97601			
DRAWN BY: M.HAM	SCALE:	NTS	JEL	TA AA CT.	<b>K</b> KL	AMA1 IOH9	ГН FALLS OR, 97601 NE: (800) 535-3936			
CHECKED BY: D.VEZO	TITLE:			114/ 151 7		_	21 12/0			
APPROVED BY: D.VEZO	1	Energy	Saver Steel Wood Edge Inswing Glazed XO							
D1000382										
REPORT No.: SJW2010-001			<u> </u>	CAD DWG. No.:	REV:	С	SHEET 2 of 10			

# 3" FROM CORNERS 5" FROM CORNERS 14" O.C. € 0 TYPICAL ELEVATION WITH FASTENER SPACING







MAXIMUM FRAME	DP	IMPACT
51 x 82	+50/-50	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 corrosion resistant (2)- 1/4"x 3" Tapcon screws through each strike plate into rough opening.
- 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:**

REPORT No.: SJW2010-001

- 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.
- Use structural or composite shims where required.

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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1410 Eden Road York, PA. 17406 (717) 916-6300

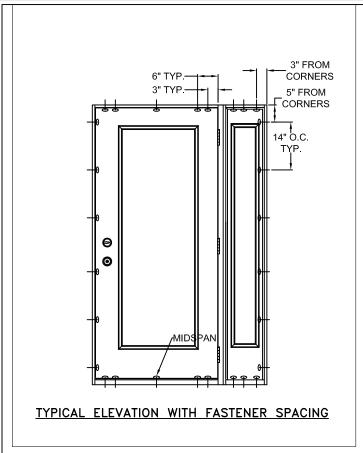
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APPROVED BY: D.VEZO		Energy	Saver Steel Wood Ed
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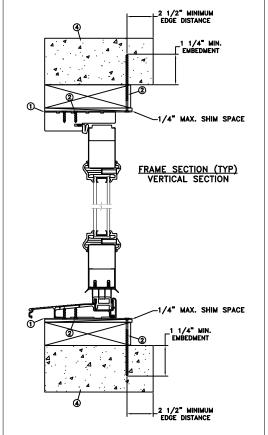
3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936

dge Inswing Glazed XO

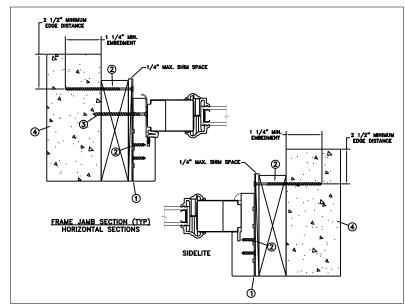
CAD DWG. No.:

SHEET 3 of 10





# CONCRETE/MASONRY INSTALLATION



	T I
	ı
/-50 NO	
	/-50 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).
- Use (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 (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 corrosion resistant (2)- 1/4"x 3" Tapcon screws through each strike plate into rough opening.
- 4. 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.
- 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.

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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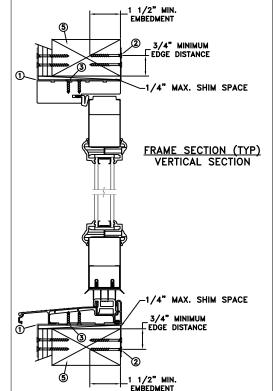


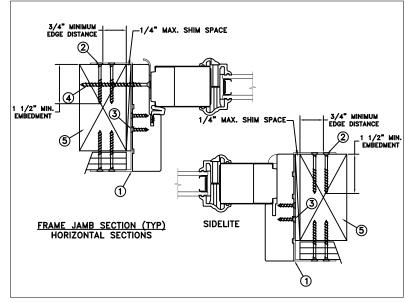
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D. SIREMMEL, P.E. No. 65868, REG. No. 37122 1410 Eden Road York, PA. 17406 (717) 916-6300

	DATE: 01/05/2024	3737 LAKEPORT BLVD KLAMATH FALLS OR, 97601						
DRAWN BY: M.HAM	SCALE: NTS	PHONE: (800) 535-3936						
CHECKED BY: D.VEZO	TITLE:							
APPROVED BY: D.VEZO	Energy Saver Steel Wood Edge Inswing Glazed XO							
D1000382								
REPORT No.: S1W2010-001		CAD DWG, No.: REV: C SHEET 4 of 10						





IMPACT
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).

TYPICAL ELEVATION WITH FASTENER SPACING

3" FROM

CORNERS

5" FROM CORNERS

14" O.C

- Use min. 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).
- Use min. 2 #8 PFH or larger fasteners through masonry strap into jamb without penetrating through the jamb into product causing visability or collateral damage to product.
- 4. Install corrosion resistant (2)- 1/4"x 3" Tapcon screws through each strike plate into rough opening.
- 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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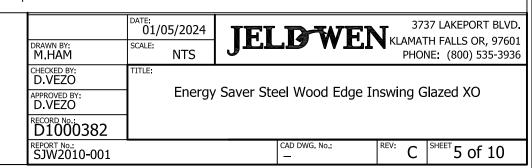
MICHAEL D. STREMMEL, P.E. Florida P.E. No. 65868, REG. No. 37122 1410 Eden Road York, PA. 17406

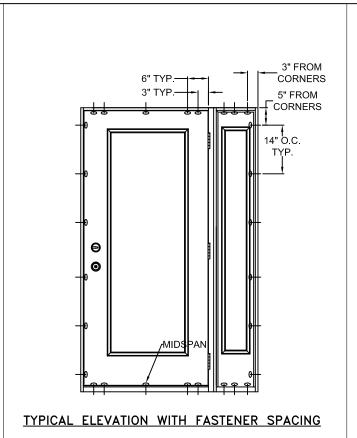
(717) 916-6300

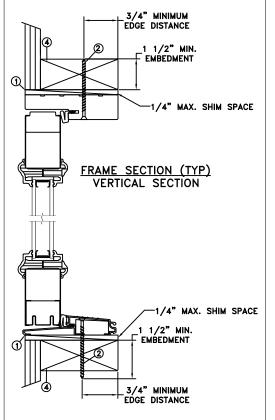
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## General Notes:

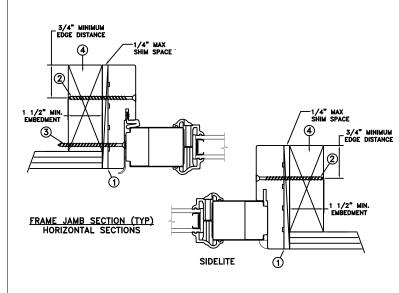
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  Florida Building Code (FBC) and the industry requirement for the stated conditions.
- 2. All glazing shall conform to ASTM E1300.
- Use structural or composite shims where required.
- 4. Masonry strap specifications: 20 Ga. galvanized steel, .036" min. thickness x 1.5" min. width.







### THROUGH FRAME INSTALLATION



MAXIMUM FRAME	DP	IMPACT
51 x 82	+50/-50	NO
31 X 62	<del>+30/ -30</del>	<u> NO</u>

#### 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 #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).
- Install corrosion resistant (2)- 1/4"x 3" Tapcon screws through each strike plate into rough opening.
- 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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Florida P.E. No. 65868, REG. No. 37122 1410 Eden Road York, PA. 17406 (717) 916-6300

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		DATE: <b>01/</b>	05/2024	7
	DRAWN BY: M.HAM	SCALE:	NTS	J
	CHECKED BY: D.VEZO	TITLE:	_	_
	APPROVED BY: D.VEZO		Energy	Sav

ELDWEN KLAMATH FALLS OR, 97601

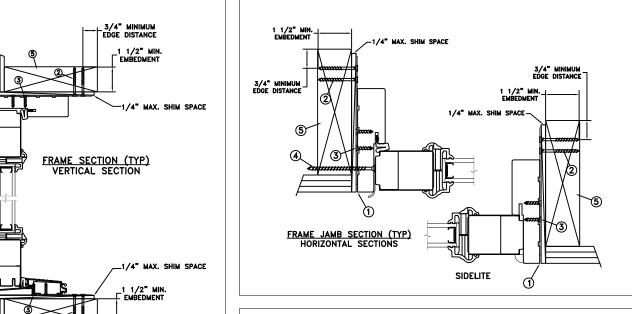
3737 LAKEPORT BLVD. PHONE: (800) 535-3936

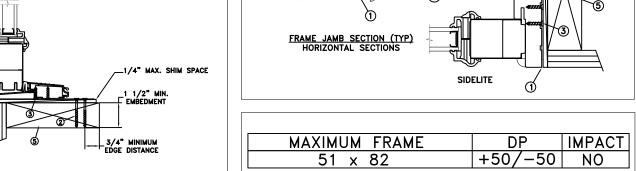
ver Steel Wood Edge Outswing Glazed XO

D1000382 REPORT No.: SJW2010-001 CAD DWG. No.:

SHEET 6 of 10

### MASONRY STRAP INSTALLATION





#### Installation Notes:

€ 0

> MIDS PAN

TYPICAL ELEVATION WITH FASTENER SPACING

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).

3" FROM

CORNERS

5" FROM

CORNERS

14" O.C.

- Use 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).
- Use 2 #10 PFH or larger fasteners through masonry strap into jamb without penetrating through the jamb into product causing visability or collateral damage to product.
- Install corrosion resistant (2)- 1/4"x 3" Tapcon screws through each strike plate into rough opening.
- 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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- 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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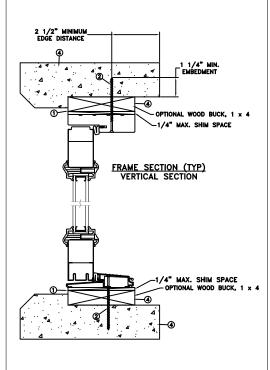
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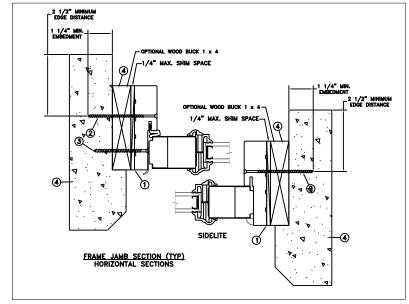
1410 Eden Road York, PA. 17406 (717) 916-6300

•										
	DATE: 01/	05/2024	TET	DWE.	NT	373	37 LAK	KEPORT	BLVD.	
DRAWN BY: M.HAM	SCALE:	NTS	JEL		<b>I </b> ₩ KL			LLS OR, 300) 535		
CHECKED BY: D.VEZO	TITLE:	_					<u> </u>	1.10		
APPROVED BY: D.VEZO	1	Energy	y Saver Steel Wood Edge Outswing Glazed XO							
D1000382										
REPORT No.: SJW2010-001				CAD DWG, No.:	REV:	С	SHEET	7 of 1	<u></u>	

# 3" FROM CORNERS 5" FROM CORNERS 14" O.C. € 0 TYPICAL ELEVATION WITH FASTENER SPACING







MAXIMUM FRAME	DP	IMPACT
51 x 82	+50/-50	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).
- 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 corrosion resistant (2)- 1/4"x 3" Tapcon screws through each strike plate into rough opening.
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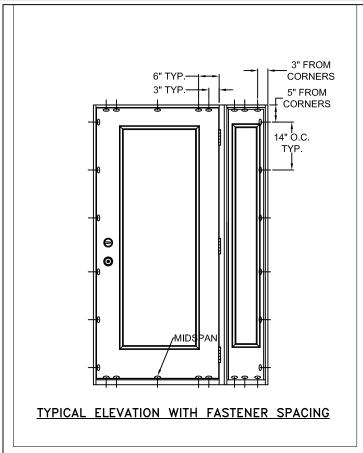
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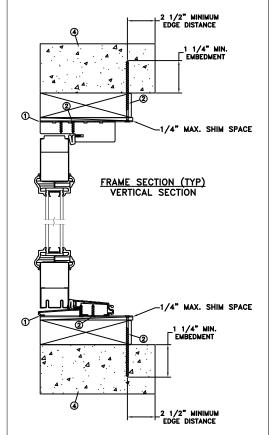
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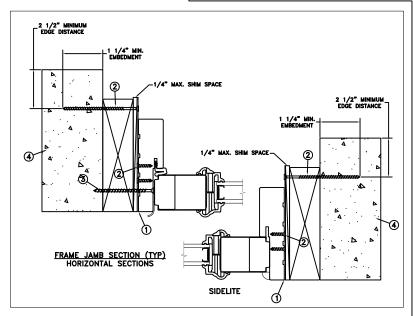
D. SIREMMEL, F.E. No. 65868, REG. No. 37122 1410 Eden Road York, PA. 17406 (717) 916-6300

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		DATE: 01/	05/2024	TET	T2-5471		373	37 LAKEPORT BLVD TH FALLS OR, 9760	
	DRAWN BY: M.HAM	SCALE:	NTS	JÆŁ	_LY VI	CIAK		TH FALLS OR, 9760 NE: (800) 535-393	
	CHECKED BY: D.VEZO	TITLE:	_						
	APPROVED BY: D.VEZO		Energy	Saver Ste	Steel Wood Edge O	e Outsv	utswing Glazed XO		
	D1000382								
	REPORT No.: SJW2010-001				CAD DWG, No.:	REV:	С	SHEET 8 of 10	





### CONCRETE/MASONRY INSTALLATION



MAXIMUM FRAME	DP	IMPACT
51 x 82	+50/-50	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 (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 (2) - #8 PFH fasteners through masonry strap into frame. For concrete (min. fc = 3000 psi) or masonry substrate (CMU shall adhere to ASTM C90).
- Install corrosion resistant (2)- 1/4"x 3" Tapcon screws through each strike plate into rough opening.
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#### **General Notes:**

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

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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MICHAEL D. STREMMEL, P.E. Florida P.E. No. 65868, REG. No. 37122

1410 Eden Road York, PA. 17406 (717) 916-6300

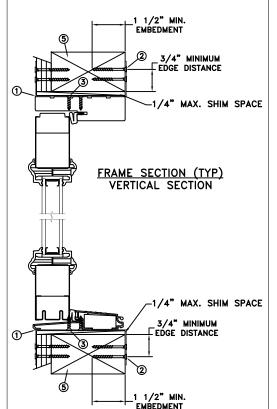
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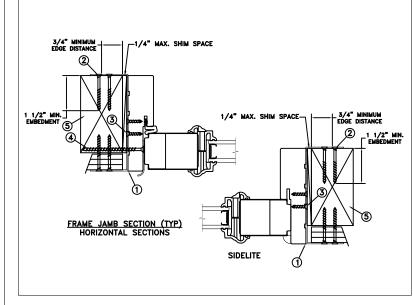
3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936

d Edge Outswing Glazed XO

D1000382 REPORT No.: SJW2010-001 CAD DWG. No.:

SHEET 9 of 10





DP	IMPACT
+50/-50	NO
-	DP +50/-50

#### Installation Notes:

**9** 

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).

TYPICAL ELEVATION WITH FASTENER SPACING

3" FROM

5" FROM

CORNERS

14" O.C

- Use min. 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. 2 #8 PFH or larger fasteners through masonry strap into jamb without penetrating through the jamb into product causing visability or collateral damage to product.
- 4. Install corrosion resistant (2)- 1/4"x 3" Tapcon screws through each strike plate into 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.

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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MICHAEL D. STREMMEL, P.E. Florida P.E. No. 65868, REG. No. 37122 1410 Eden Road York, PA. 17406 (717) 916-6300

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

