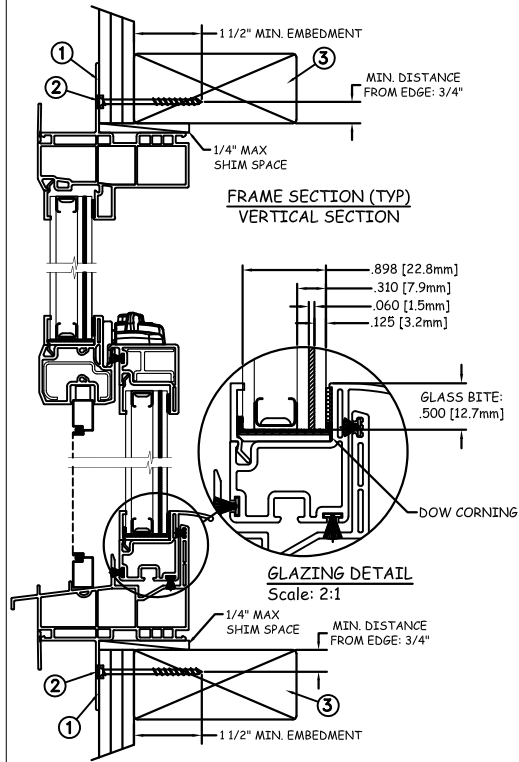
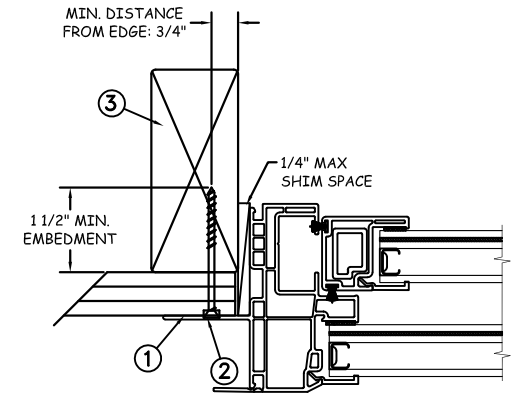


TYPICAL ELEVATION WITH FASTENER SPACING



NAIL FIN INSTALLATION



JAMB SECTION (TYP)  
HORIZONTAL SECTION

Max Frame	DP RATING	IMPACT
48 x 84	+50/-55	YES

WINDZONE 2

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 nail fin 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. 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 2018 International Residential Code (IRC), the 2018 International Building Code (IBC).
2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 3.2mm annealed - 11.8mm airspace - 3.2mm annealed - 1.5mm PVB Interlayer by Kuraray - 3.2mm annealed insulating glass.
4. Use structural or composite shims where required.

This schedule addresses only the fasteners required to anchor the window to achieve the rated design pressure 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 window or go to [www.jeld-wen.com/resources/installation](http://www.jeld-wen.com/resources/installation).

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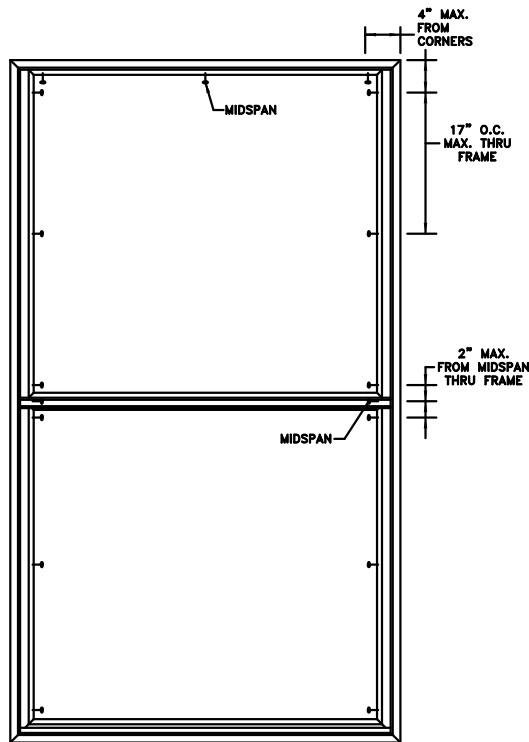
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JOSEPH A. REED, P.E.

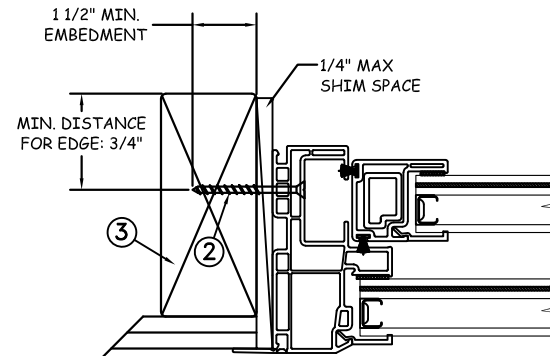
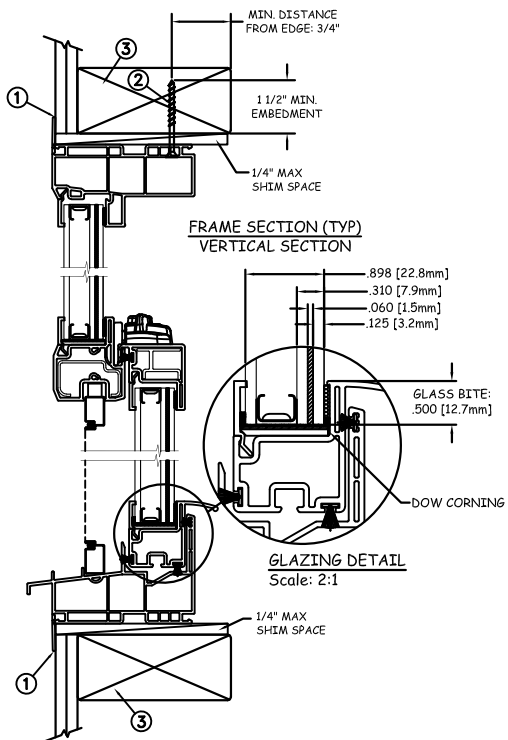
Texas No. 100777  
5 LEIGH DRIVE  
YORK, PA. 17406  
(717) 846-1200

DATE: 05/03/2021	<b>JELD-WEN</b>	3737 Lakeport Blvd Klamath Falls, OR. 97601 Phone: (800) 535-3936
DRAWN BY: M.HAM		SCALE: NTS
CHECKED BY: N.STRAHM	TITLE: Premium Vinyl Tilt Single Hung Impact Window	
APPROVED BY: J.GOOSSEN		
RECORD No: D014522		
REPORT No: NCTL-110-16-0129	CAD DWG. No.: PremVinylTSH Cert	REV: A SHEET 1 OF 4

## THROUGH FRAME INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



JAMB SECTION (TYP)  
HORIZONTAL SECTION

Max Frame	DP RATING	IMPACT
48 x 84	+50/-55	YES

**WINDZONE 2**

### 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 frame 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. 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 window to achieve the rated design pressure 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 window or go to [www.jeld-wen.com/resources/installation](http://www.jeld-wen.com/resources/installation).

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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 2018 International Residential Code (IRC), the 2018 International Building Code (IBC).
2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 3.2mm annealed - 11.8mm airspace - 3.2mm annealed - 1.5mm PVB Interlayer by Kuraray - 3.2mm annealed insulating glass.
4. Use structural or composite shims where required.



*Joseph A. Reed*

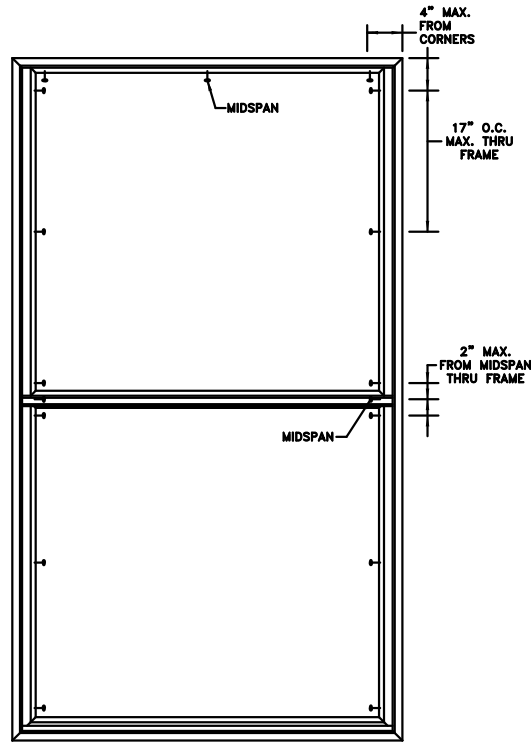
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**JOSEPH A. REED, P.E.**

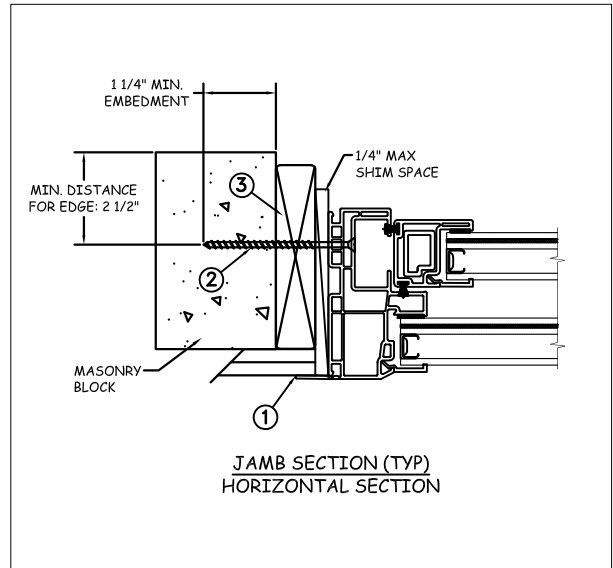
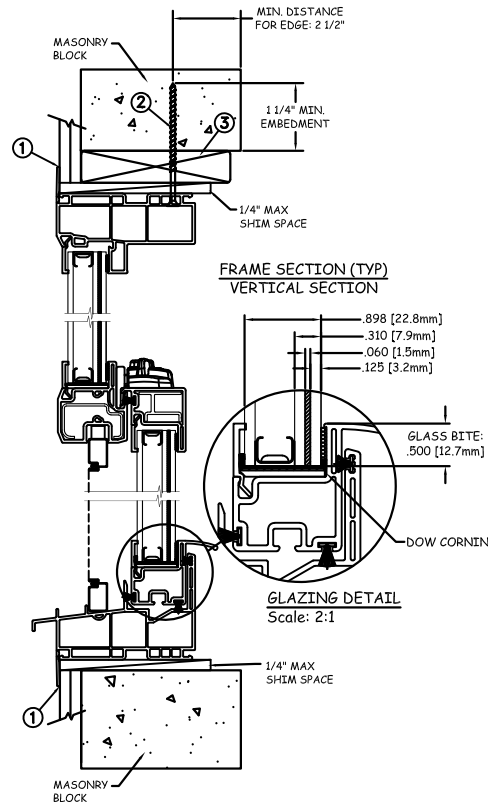
Texas No. 100777  
5 LEIGH DRIVE  
YORK, PA. 17406  
(717) 846-1200

	DATE: 05/03/2021	<h1 style="margin: 0;">JELD-WEN</h1>	3737 Lakeport Blvd Klamath Falls, OR. 97601 Phone: (800) 535-3936
DRAWN BY: M.HAM	SCALE: NTS		
CHECKED BY: N.STRAHM	<h2 style="margin: 0;">Premium Vinyl Tilt Single Hung Impact Window</h2>		
APPROVED BY: J.GOOSSEN			
RECORD No: D014522			
REPORT No: NCTL-110-16-0129	CAD DWG. No.: PremVinylTSH Cert	REV: A	SHEET 2 OF 4

**MASONRY INSTALLATION**



TYPICAL ELEVATION WITH FASTENER SPACING



Max Frame	DP RATING	IMPACT
48 x 84	+50/-55	YES

**WINDZONE 2**

**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 the pre-drilled holes in the head 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. 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.

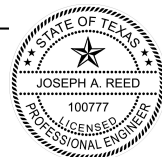
**General Notes:**

1. The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the 2018 International Residential Code (IRC), the 2018 International Building Code (IBC).
2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 3.2mm annealed - 11.8mm airspace - 3.2mm annealed - 1.5mm PVB Interlayer by Kuraray - 3.2mm annealed insulating glass.
4. Use structural or composite shims where required.

This schedule addresses only the fasteners required to anchor the window to achieve the rated design pressure 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 window or go to [www.jeld-wen.com/resources/installation](http://www.jeld-wen.com/resources/installation).

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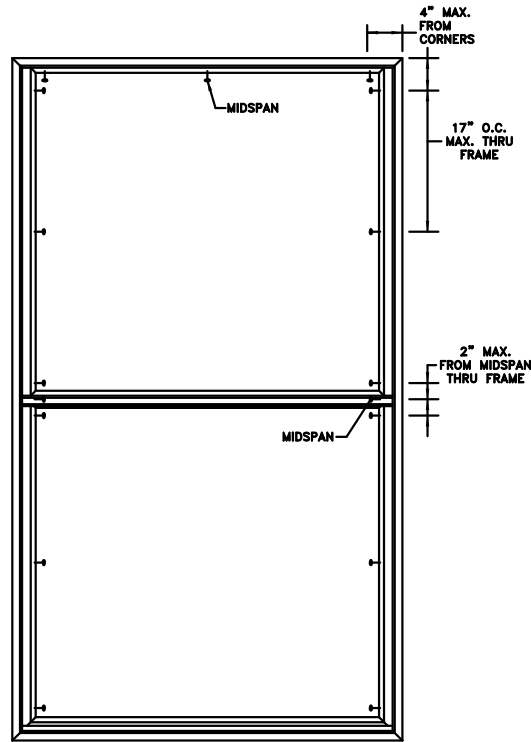


*Joseph A. Reed*

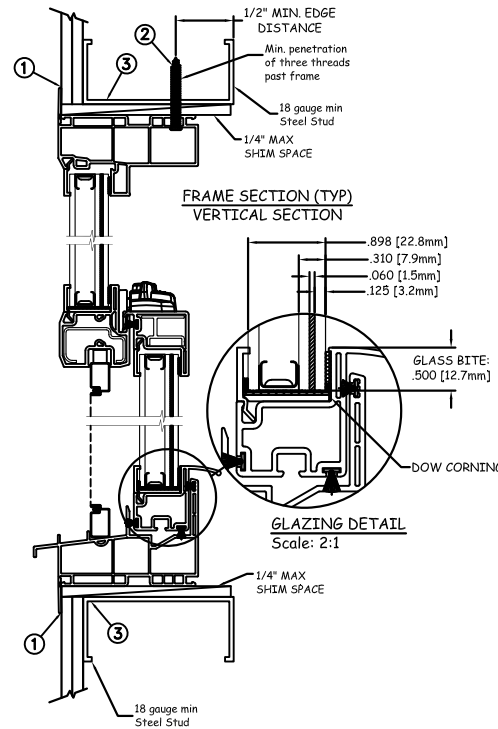
2021.05.14 08:17:18 -04'00'

**JOSEPH A. REED, P.E.**  
 Texas No. 100777  
 5 LEIGH DRIVE  
 YORK, PA. 17406  
 (717) 846-1200

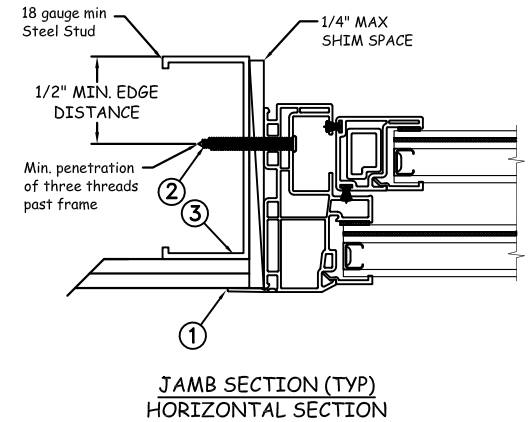
DATE: 05/03/2021	<b>JELD WEN</b> 3737 Lakeport Blvd Klamath Falls, OR. 97601 Phone: (800) 535-3936
DRAWN BY: M.HAM	
CHECKED BY: N.STRAHM	TITLE: <b>Premium Vinyl Tilt Single Hung Impact Window</b>
APPROVED BY: J.GOOSSEN	
RECORD No: D014522	
REPORT No: NCTL-110-16-0129	CAD DWG. No.: PremVinylTSH Cert
	REV: <b>A</b>
	SHEET 3 OF 4



TYPICAL ELEVATION WITH FASTENER SPACING



STEEL INSTALLATION



Max Frame	DP RATING	IMPACT
48 x 84	+50/-55	YES

WINDZONE 2

**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. For anchoring into metal framing use #10 TEK Self-Tapping screws with sufficient length to achieve a minimum penetration of three threads past the frame thickness. Steel substrate min. 18ga, fy=33ksi.
3. 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 2018 International Residential Code (IRC), the 2018 International Building Code (IBC).
2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 3.2mm annealed - 11.8mm airspace - 3.2mm annealed - 1.5mm PVB Interlayer by Kuraray - 3.2mm annealed insulating glass.
4. Use structural or composite shims where required.

This schedule addresses only the fasteners required to anchor the window to achieve the rated design pressure 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 window or go to [www.jeld-wen.com/resources/installation](http://www.jeld-wen.com/resources/installation).

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*Joseph A. Reed*

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**JOSEPH A. REED, P.E.**  
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DATE: 05/03/2021	<b>JELD WEN</b> 3737 Lakeport Blvd Klamath Falls, OR. 97601 Phone: (800) 535-3936
SCALE: NTS	
DRAWN BY: M.HAM	TITLE: <b>Premium Vinyl Tilt Single Hung Impact Window</b>
CHECKED BY: N.STRAHM	
APPROVED BY: J.GOOSSEN	
RECORD No: D014522	
REPORT No: NCTL-110-16-0129	CAD DWG. No.: PremVinylTSH Cert
	REV: A
	SHEET 4 OF 4