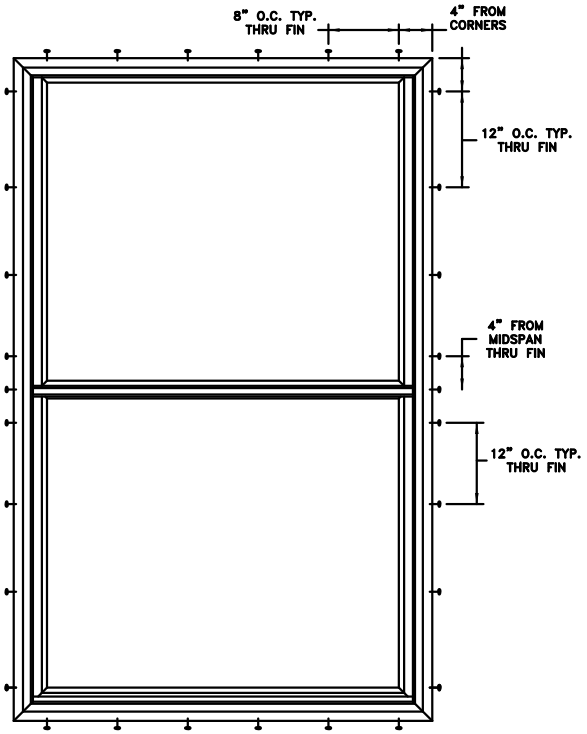
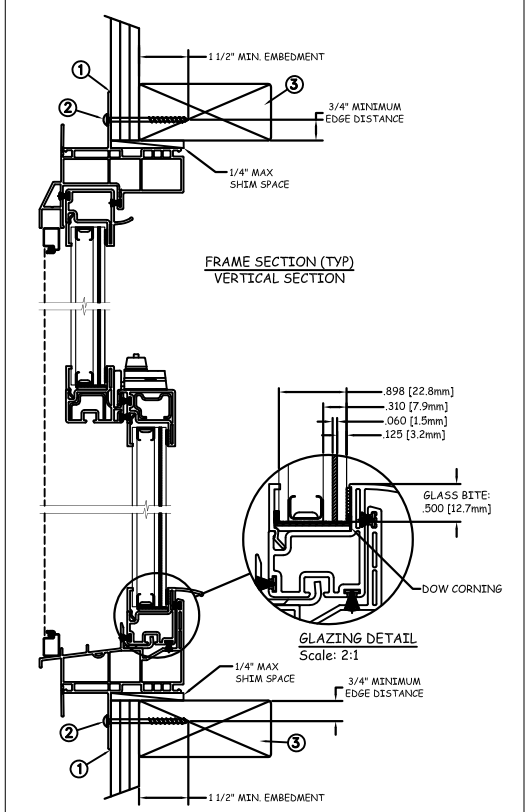
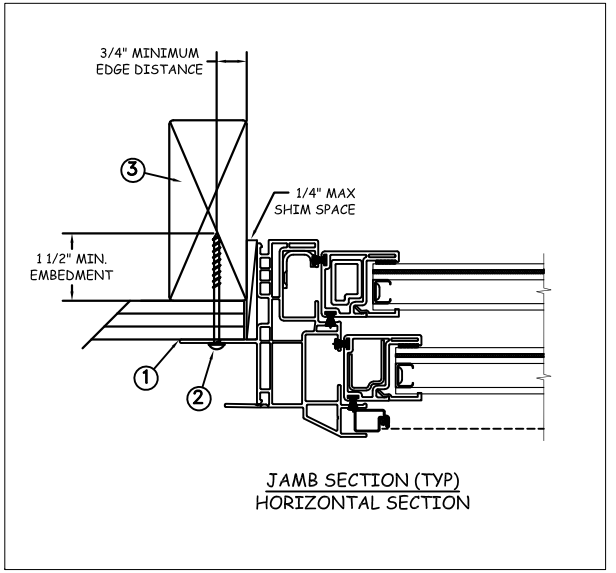
NAIL FIN INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING





JAMB SECTION (TYP)
HORIZONTAL SECTION

Max Frame	DP RATING	IMPACT
48 x 77	+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 though 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 he 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.

DISCLAIMER:
This drawing and its contents are confidential and are not to be reproduced or copied in whole or in part or used or disclosed to others except as authorized by JELD-WEN Inc.

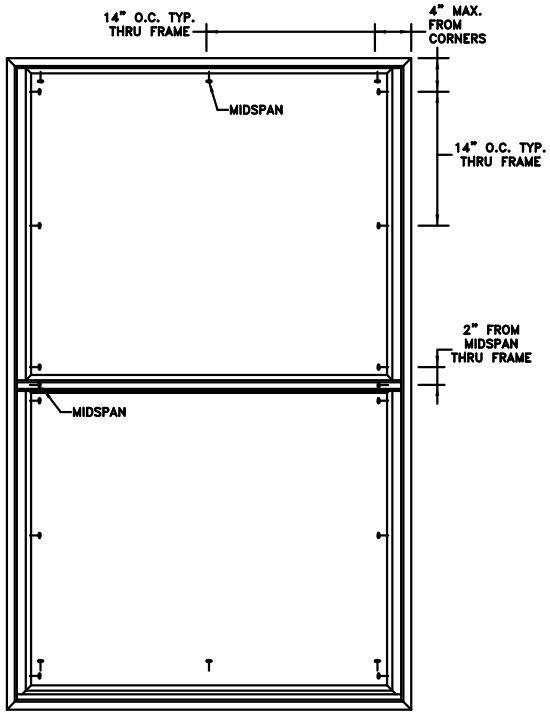
STATE OF TEXAS
JOSEPH A. REED
100777
LICENSED
PROFESSIONAL ENGINEER

2021.06.08 08:24:35 -04'00'

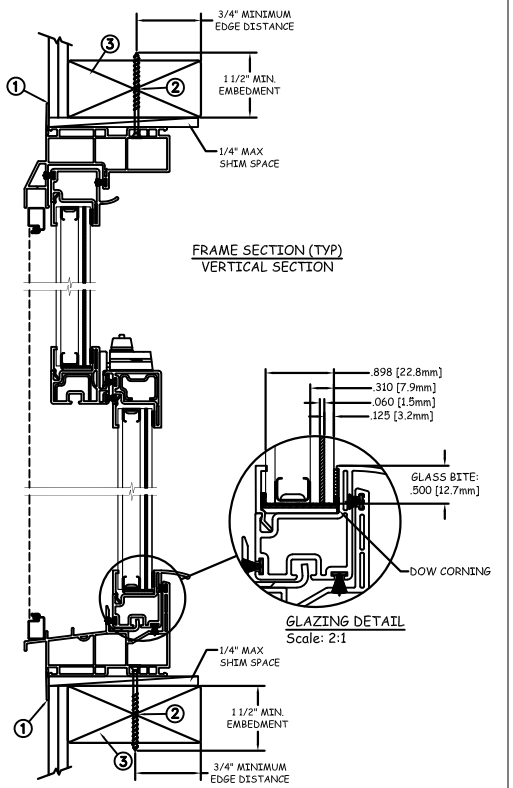
JOSEPH A. REED, P.E.
Texas No. 100777
5 LEIGH DRIVE
YORK, PA. 17406
(717) 846-1200

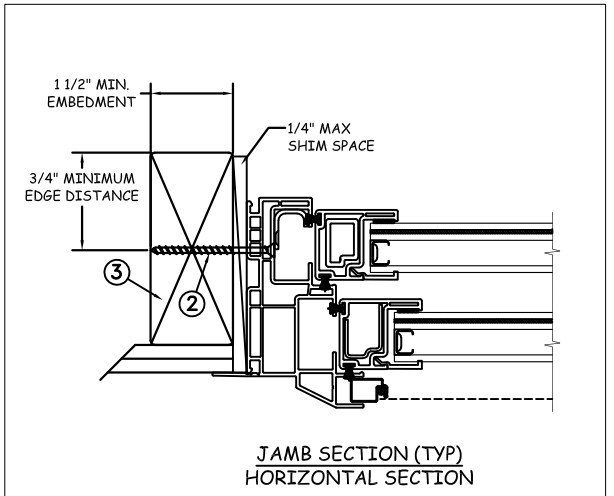
	DATE: 05/06/2021	JELD-WEN	3250 Lakeport Blvd Klamath Falls, OR. 97601 Phone: (800) 535-3936
DRAWN BY: M.HAM	SCALE: NTS		
CHECKED BY: J.GOOSSEN	TITLE: Premium Vinyl Tilt Double Hung Window - Impact		
APPROVED BY: J.GOOSSEN			
RECORD No: D014486			
REPORT No: 110-17-126	CAD DWG. No.: PremVinylTDH	REV: 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 77	+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.

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 he 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.

STATE OF TEXAS
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Joseph A. Reed

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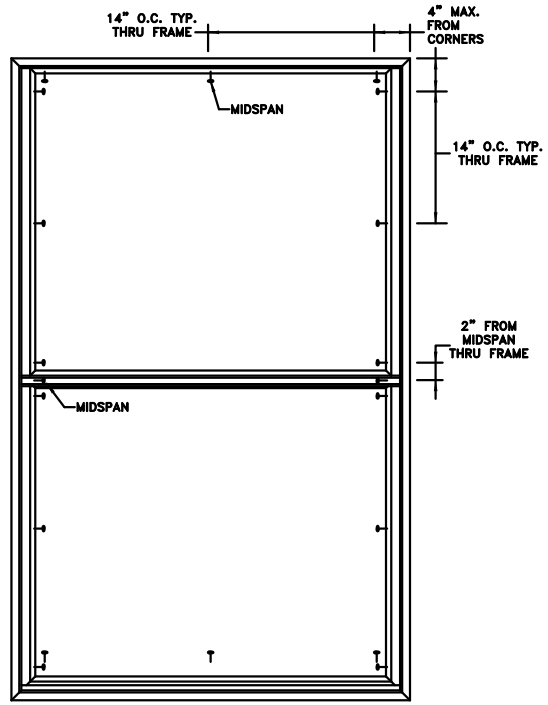
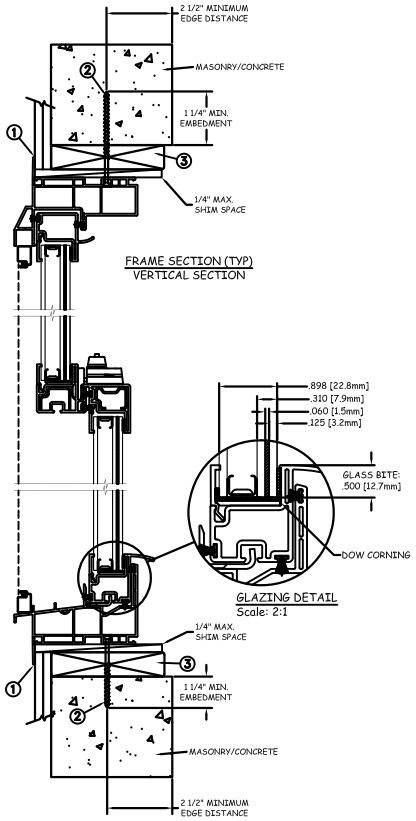
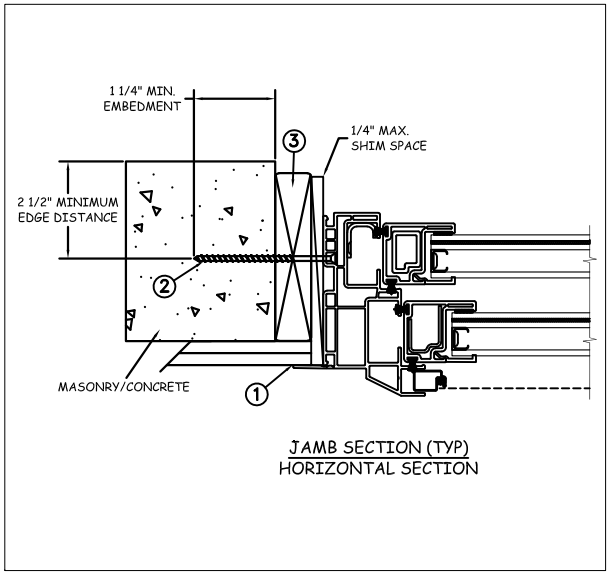
CHECKED BY: J.GOOSSEN	TITLE: Premium Vinyl Tilt Double Hung Window - Impact		
APPROVED BY: J.GOOSSEN			
RECORD No: D014486			
REPORT No: 110-17-126	CAD DWG. No.: PremVinylTDH	REV: A	SHEET 2 OF 4

MASONRY INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING





JAMB SECTION (TYP)
HORIZONTAL SECTION

Max Frame	DP RATING	IMPACT
48 x 77	+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 fastener through frame with sufficient length to penetrate a minimum of 1 1/4" into concrete (min. f'c = 3000 psi) or masonry (per ASTM = C-90).
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 he 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.

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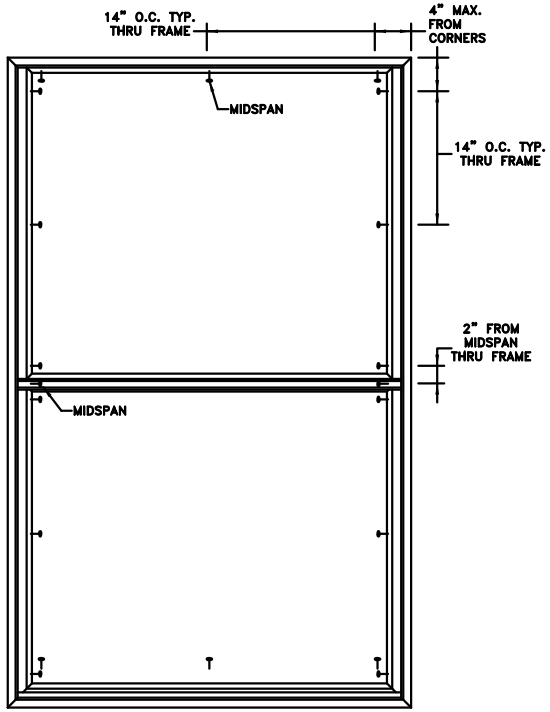
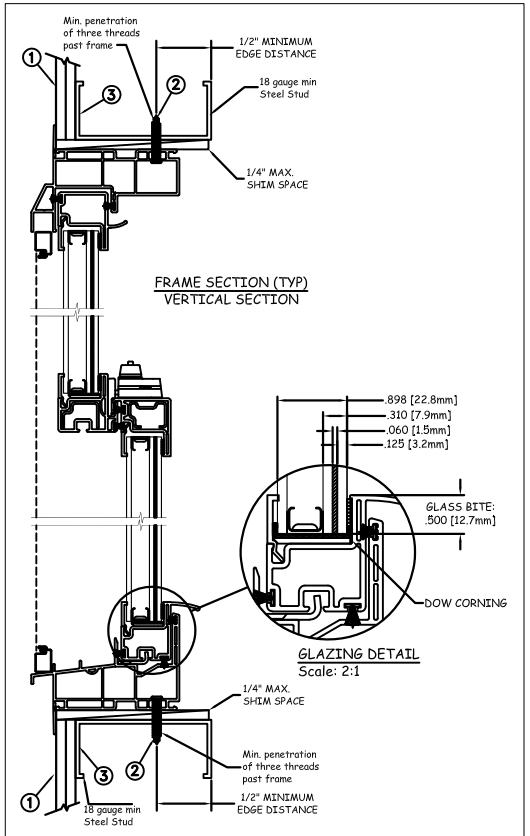
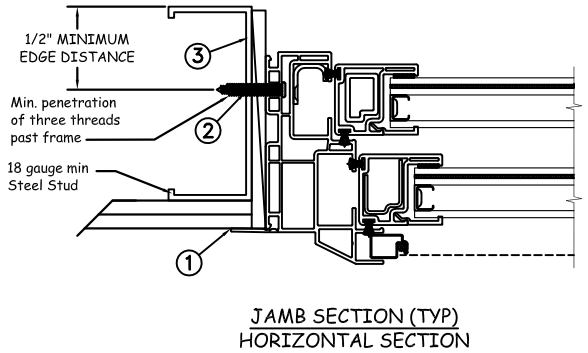
RECORD No: D014486			
REPORT No: 110-17-126	CAD DWG. No.: PremVinylTDH	REV: A	SHEET 3 OF 4



TYPICAL ELEVATION WITH FASTENER SPACING





JAMB SECTION (TYP)
HORIZONTAL SECTION

Max Frame	DP RATING	IMPACT
48 x 77	+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. Locate anchors as shown in elevations and installation details. Steel substrate min. 18ga., fy = 33 ksi.
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:

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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.
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REPORT No: 110-17-126	CAD DWG. No.: PremVinylTDH	REV: A	SHEET 4 OF 4