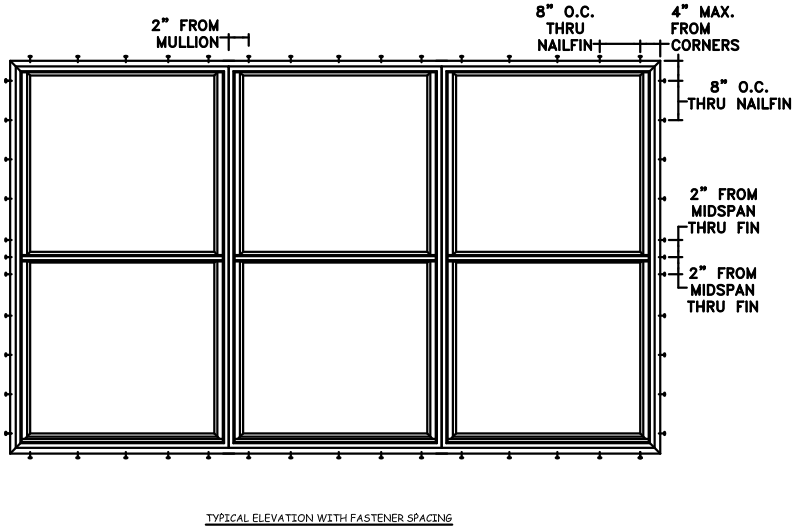
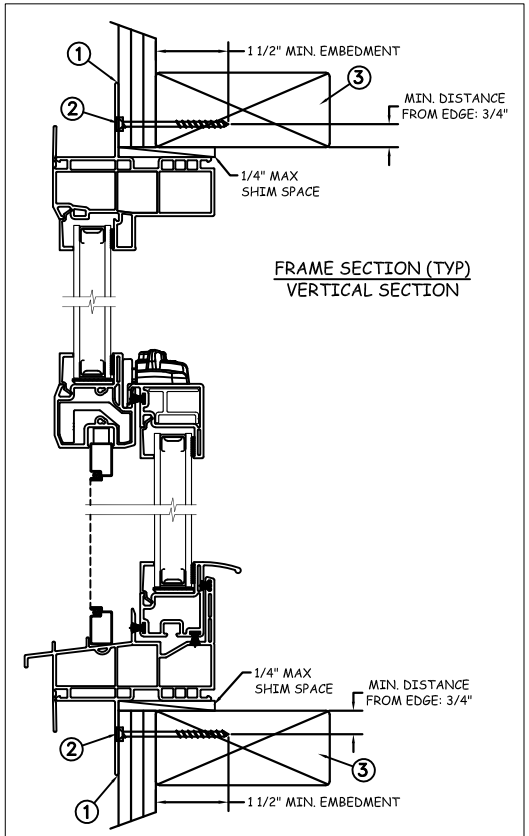
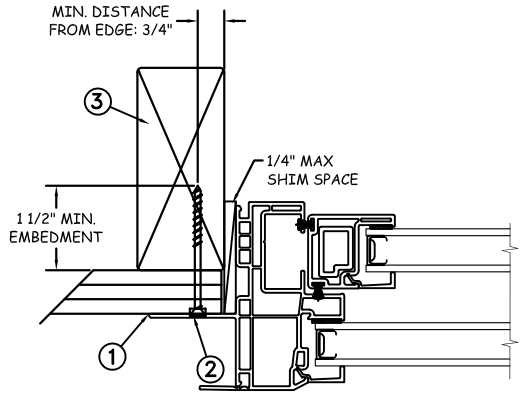
NAIL FIN INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



JAMB SECTION (TYP)
HORIZONTAL SECTION

Max Frame	DP RATING	IMPACT
114 x 72	+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 X 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 double strength annealed insulated glass.
4. Use structural or composite shims where required.

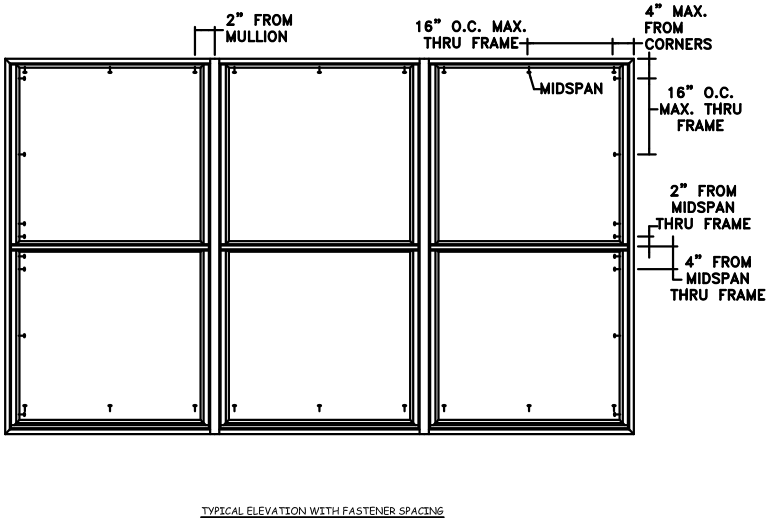
This schedule addresses only the fasteners required to anchor the window to achieve the rated design pressure up to the size limitations noted. It is not intended as a guide to the installation process and does not address the sealing consideration that may arise in different wall conditions. For the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

2021.07.12 15:50:28 -04'00'

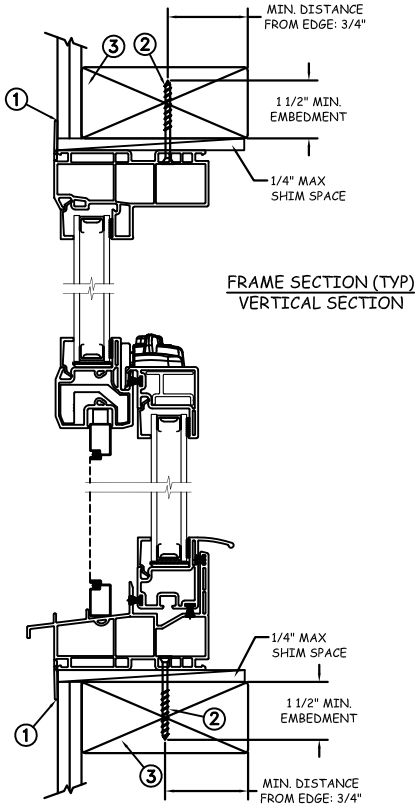
JOSEPH A. REED, P.E.
Texas No. 100777
5 LEIGH DRIVE
YORK, PA. 17406
(717) 846-1200

	DATE: 05/20/2021	JELD-WEN	3737 Lakeport Blvd Klamath Falls, OR. 97601 Phone: (800) 535-3936
DRAWN BY: M.HAM	SCALE: NTS		
CHECKED BY: J.GOOSSEN	TITLE: Premium Vinyl Tilt Single Hung Window XXX		
APPROVED BY: J.GOOSSEN			
RECORD No: D014534			
REPORT No: ESP025213P	CAD DWG. No.: PremVinylTSHXXX Cert	REV: A	SHEET 1 OF 4

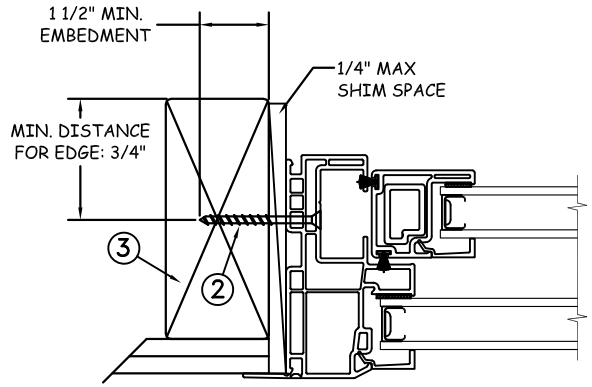
THROUGH FRAME INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



JAMB SECTION (TYP)
HORIZONTAL SECTION

Max Frame	DP RATING	IMPACT
114 x 72	+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 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 double strength annealed insulated 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.

STATE OF TEXAS
JOSEPH A. REED
100777
LICENSED PROFESSIONAL ENGINEER

2021.07.12 15:50:28 -04'00'

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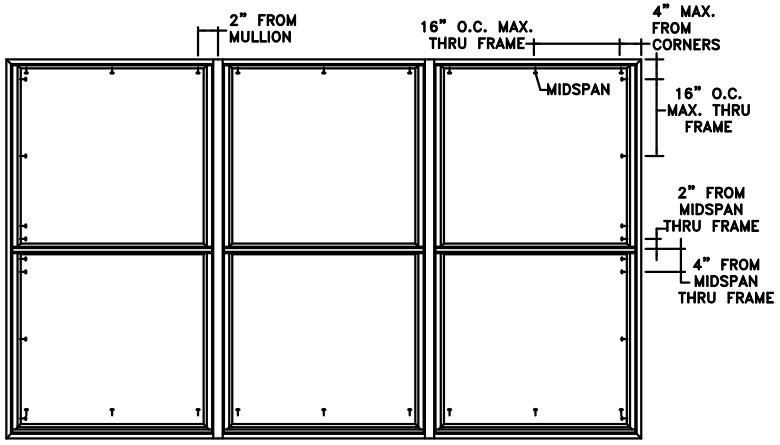
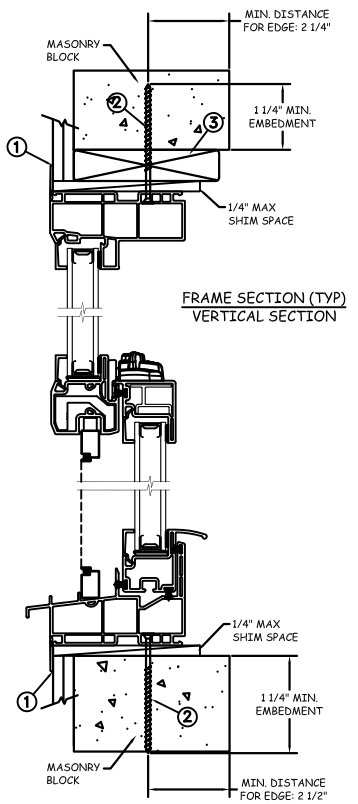
Texas No. 100777
5 LEIGH DRIVE
YORK, PA. 17406
(717) 846-1200

	DATE: 05/20/2021	JELD-WEN	3737 Lakeport Blvd Klamath Falls, OR. 97601 Phone: (800) 535-3936
DRAWN BY: M.HAM	SCALE: NTS		
CHECKED BY: J.GOOSSEN	TITLE: Premium Vinyl Tilt Single Hung Window XXX		
APPROVED BY: J.GOOSSEN			
RECORD No: D014534			
REPORT No: ESP025213P	CAD DWG. No.: PremVinylTSHXXX Cert	REV: A	SHEET 2 OF 4

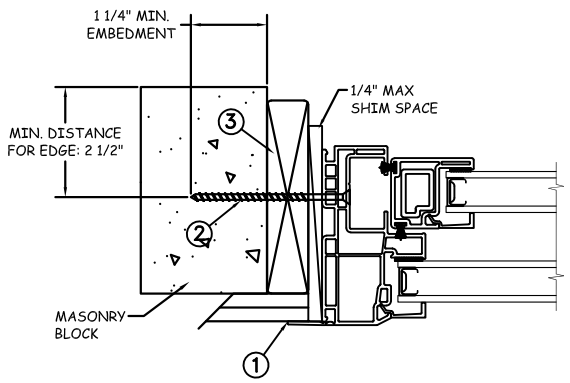
MASONRY INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



JAMB SECTION (TYP)
HORIZONTAL SECTION

Max Frame	DP RATING	IMPACT
114 x 72	+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. = 3000psi) or masonry (CMU shall conform 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.

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.

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 double strength annealed insulated glass.
4. Use structural or composite shims where required.

STATE OF TEXAS
JOSEPH A. REED
100777
LICENSED PROFESSIONAL ENGINEER

2021.07.12 15:50:28 -04'00'

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

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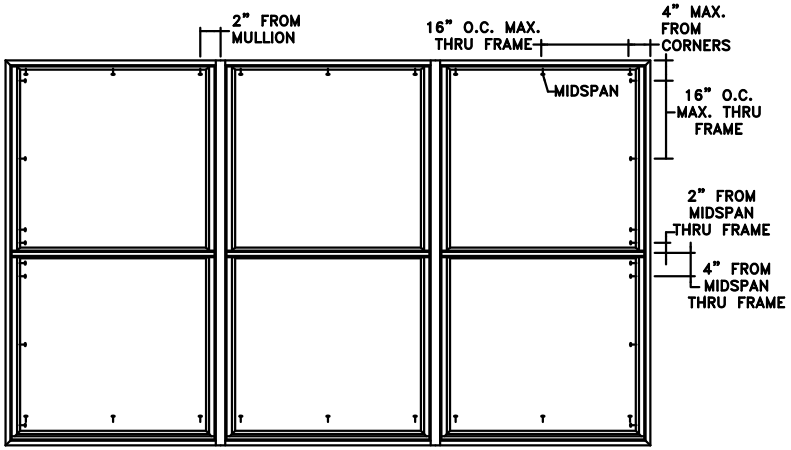
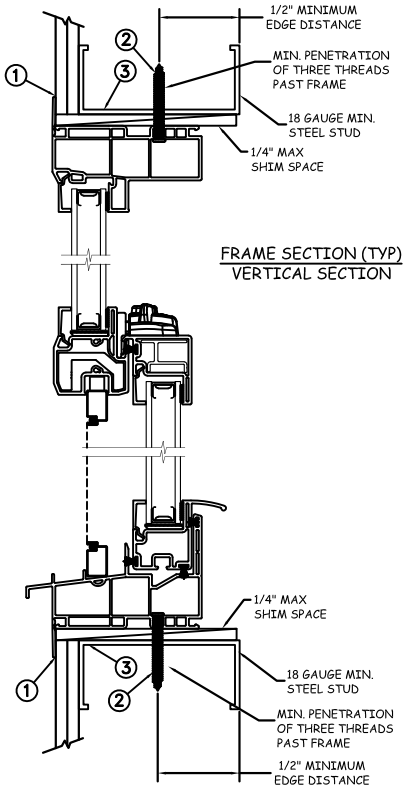
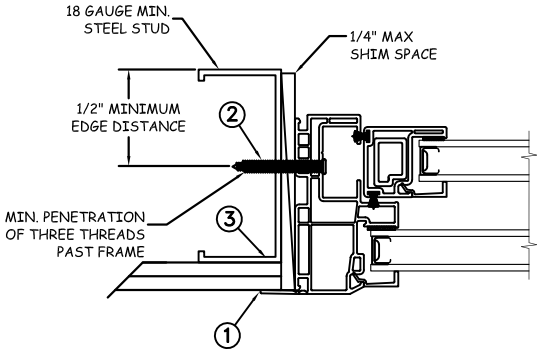
DRAWN BY: M.HAM	SCALE: NTS		
CHECKED BY: J.GOOSSEN	TITLE: Premium Vinyl Tilt Single Hung Window XXX		
APPROVED BY: J.GOOSSEN			
RECORD No: D014534			
REPORT No: ESP025213P	CAD DWG. No.: PremVinylTSHXXX Cert	REV: A	SHEET 3 OF 4



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



JAMB SECTION (TYP)
HORIZONTAL SECTION

Max Frame	DP RATING	IMPACT
114 x 72	+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. 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 double strength annealed insulated 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.

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DRAWN BY: M.HAM	SCALE: NTS		
CHECKED BY: J.GOOSSEN	TITLE: Premium Vinyl Tilt Single Hung Window XXX		
APPROVED BY: J.GOOSSEN			
RECORD No: D014534			
REPORT No: ESP025213P	CAD DWG. No.: PremVinylTSHXXX Cert	REV: A	SHEET 4 OF 4