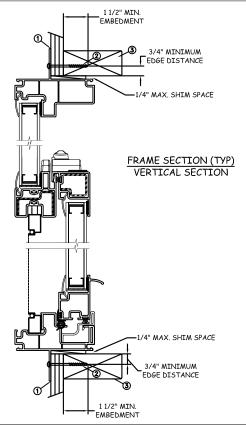
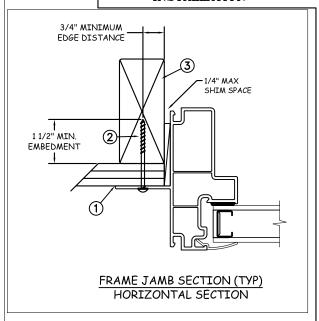
2" O.C. MAX. 4" O.C. MAX. FROM MULLION THRU NAIL FIN FROM CENTER 4" O.C. MAX. FROM CENTER 4" MAX. THRU NAIL FIN-FROM THRU NAIL FIN-CORNERS -CENTER -CENTER 9.5" O.C. MAX. THRU NAIL FIN MAX.) (74" HEIGHT -CENTER CENTER WINDOW WINDOW WIDTH (109" MAX.) TYPICAL ELEVATION WITH FASTENER SPACING



NAILFIN/SCREW-WOOD INSTALLATION



Max Frame	DP RATING	IMPACT
109 × 74	+/-50	70

Installation Notes:

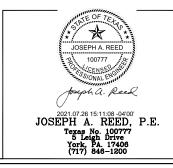
- 1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
- 2. Use #8 PH or greater fastener through the nailing flange with sufficient length to penetrate a minimum of 1 1/2" into the wood framing. For 2x wood frame substrate (min. S.G. = 0.42)
- 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:

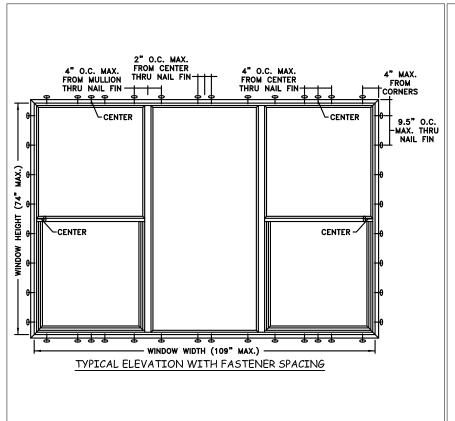
- The product shown herein is designed, tested and manufactured to comply with the wind load criteria
 of the 2018 International Residential Code (IRC) and 2018 International Building Code (IBC).
- 2. All glazing shall conform to ASTM E1300.
- 3. At minimum, glazing shall be 4.7mm annealed 9.8mm airspace 4.7mm annealed glass.
- 4. Use structural or composite shims where required.

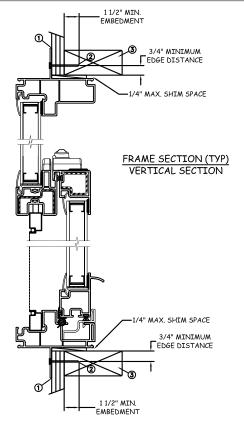
This schedule addresses only the fasteners required to anchor the window to achieve the rated design pressure up to the size limitations noted. It is not intended as a guide to the installation process and does not address he sealing consideration that may arise in different wall conditions. For the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

DISCLAIMER:

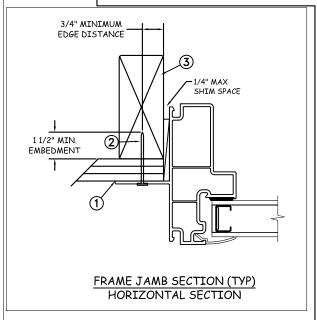


	DATE: 07/26/2021	IELD WEN	3250 Lakeport Blvd		
DRAWN BY: M.HAM	SCALE: NTS	July Well	Klamath Falls, OR. 97601 Phone: (541) 882-3451		
CHECKED BY: D.VEZO	TITLE:	B. H.L. (Ar. L.Th. Challett	1 VOV		
APPROVED BY: J.GOOSSEN		Builders Vinyl Tilt Single Hung XOX			
D009140					
REPORT No. SJW2013-011		CAD DWG, No.:	REV: 00 SHEET 1 OF 10		





NAILFIN/NAIL-WOOD INSTALLATION



Max Frame	DP RATING	IMPACT
109 × 74	+/-50	NO

Installation Notes:

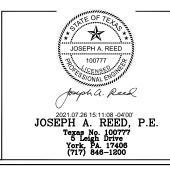
- 1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
- 2. Use 6d x 2" fastener through the nailing flange with sufficient length to penetrate a minimum of 1 1/2" into the wood framing. 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:

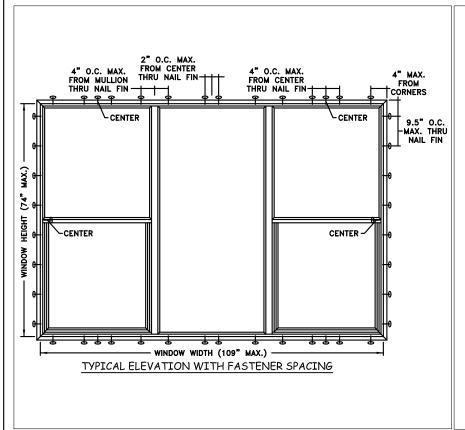
- The product shown herein is designed, tested and manufactured to comply with the wind load criteria
 of the 2018 International Residential Code (IRC) and 2018 International Building Code (IBC).
- 2. All glazing shall conform to ASTM E1300.
- 3. At minimum, glazing shall be 4.7mm annealed 9.8mm airspace 4.7mm annealed glass.
- Use structural or composite shims where required.

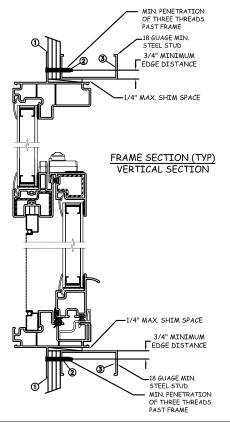
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DISCLAIMER:

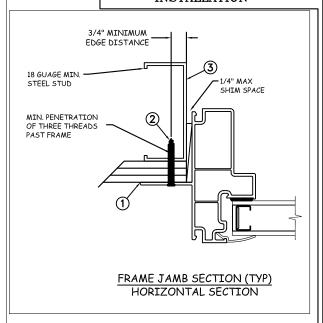


	DATE: 07/26/202		LD WEN	J	3250 Lakeport Blvd		
DRAWN BY: M.HAM	SCALE: NTS	المناز	اند ۷۷ گاب		ath Falls, OR. 97601 ne: (541) 882-3451		
CHECKED BY: D.VEZO	TITLE:	D 11.1.			.,		
APPROVED BY: J.GOOSSEN		Builders	Builders Vinyl Tilt Single Hung XOX				
D009140							
REPORT No. SJW2013-011			CAD DWG, No.:	REV: 00	2 OF 10		





NAILFIN/SCREW-STEEL INSTALLATION



Max Frame	DP RATING	IMPACI
109 x 74	+/-50	70

Installation Notes:

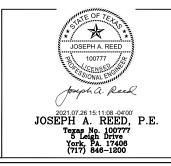
- 1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
- For anchoring through nailfin into metal framing use #10 TEK Self-Tapping screws with sufficient length
 to achieve a minimum penetration of three threads past the frame thickness. Steel substrate min. 18ga.,
 fy = 33 ksi.
- 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.

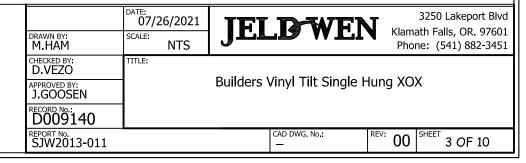
General Notes:

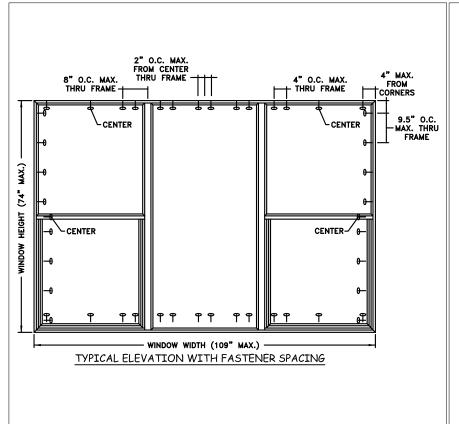
- The product shown herein is designed, tested and manufactured to comply with the wind load criteria
 of the 2018 International Residential Code (IRC) and 2018 International Building Code (IBC).
- 2. All glazing shall conform to ASTM E1300.
- 3. At minimum, glazing shall be 4.7mm annealed 9.8mm airspace 4.7mm annealed glass.
- Use structural or composite shims where required.

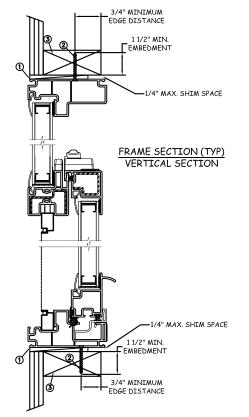
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DISCLAIMER:

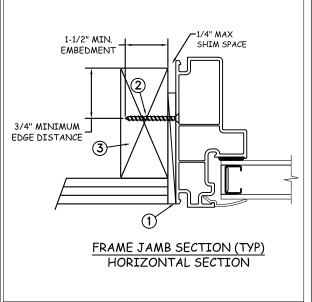








THROUGH FRAME/SCREW WOOD INSTALLATION



Max Frame	DP RATING	IMPACT
109 x 74	+/-50	NO

Installation Notes:

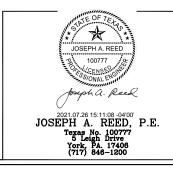
- 1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fasteners are used to anchor the sill (typical).
- 2. Use #8 PH or greater fastener through the head & side jambs with sufficient length to penetrate a minimum of 1 1/2" into the wood framing. For 2x wood frame substrate (min. S.G. = 0.42)
- 3. 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:

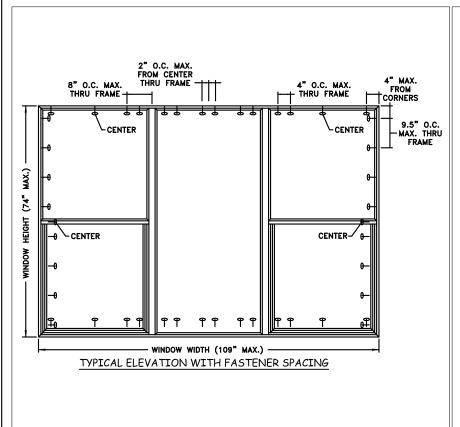
- The product shown herein is designed, tested and manufactured to comply with the wind load criteria
 of the 2018 International Residential Code (IRC) and 2018 International Building Code (IBC).
- 2. All glazing shall conform to ASTM E1300.
- 3. At minimum, glazing shall be 4.7mm annealed 9.8mm airspace 4.7mm annealed glass.
- Use structural or composite shims where required.

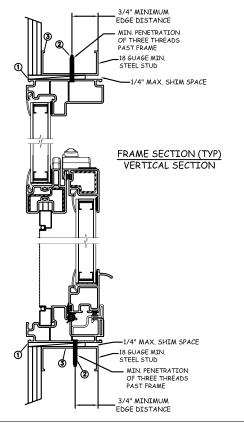
This schedule addresses only the fasteners required to anchor the window to achieve the rated design pressure up to the size limitations noted. It is not intended as a guide to the installation process and does not address he sealing consideration that may arise in different wall conditions. For the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

DISCLAIMER:

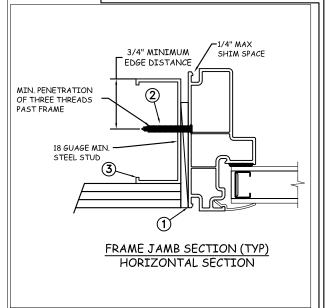


	DATE: 07/26/2021	IELD WEN	3250 Lakeport Blvd		
DRAWN BY: M.HAM	SCALE: NTS	July Wil	Klamath Falls, OR. 97601 Phone: (541) 882-3451		
CHECKED BY: D.VEZO	TITLE:	D 11			
APPROVED BY: J.GOOSEN		Builders Vinyl Tilt Single Hung XOX			
D009140					
REPORT No. SJW2013-011		CAD DWG, No.:	REV: 00 SHEET 4 OF 10		





THROUGH FRAME/SCREW STEEL INSTALLATION



Max Frame	DP RATING	IMPACT
109 × 74	+/-50	NO

Installation Notes:

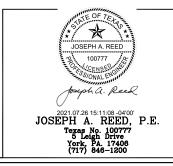
- 1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
- 2. For anchoring through head and side jambs into metal framing use #10 TEK Self-Tapping screws with sufficient length to achieve a minimum penetration of three threads past the frame thickness. Steel substrate min. 18ga., fy = 33 ksi.
- 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.

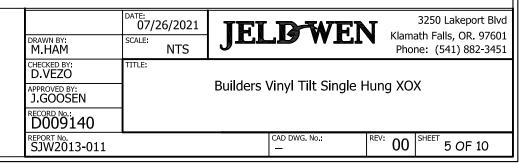
General Notes:

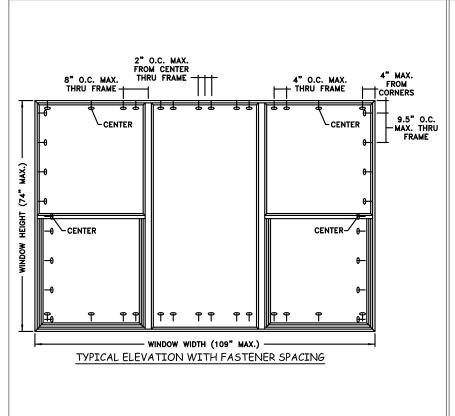
- The product shown herein is designed, tested and manufactured to comply with the wind load criteria
 of the 2018 International Residential Code (IRC) and 2018 International Building Code (IBC).
- 2. All glazing shall conform to ASTM E1300.
- 3. At minimum, glazing shall be 4.7mm annealed 9.8mm airspace 4.7mm annealed glass.
- 4. Use structural or composite shims where required.

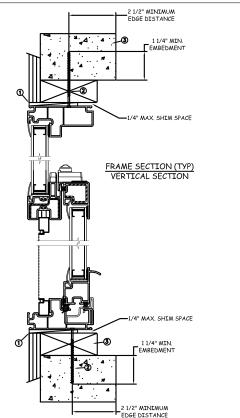
This schedule addresses only the fasteners required to anchor the window to achieve the rated design pressure up to the size limitations noted. It is not intended as a guide to the installation process and does not address he sealing consideration that may arise in different wall conditions. For the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

DISCLAIMER:

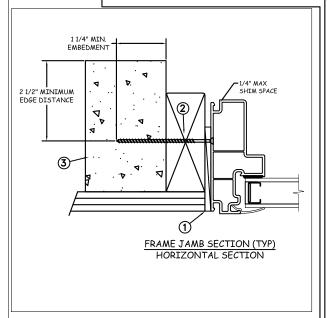








THROUGH FRAME/SCREW CONCRETE INSTALLATION



Max Frame	DP RATING	IMPACT
109 x 74	+/-50	NO

Installation Notes:

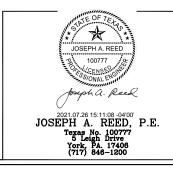
- 1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
- 2. Use 3/16" Tapcon or equivalent fasteners through the head and side jambs with sufficient length to penetrate a minimum 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 be ASTM C90).
- 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.

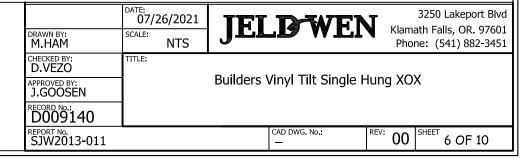
General Notes:

- The product shown herein is designed, tested and manufactured to comply with the wind load criteria
 of the 2018 International Residential Code (IRC) and 2018 International Building Code (IBC).
- 2. All glazing shall conform to ASTM E1300.
- 3. At minimum, glazing shall be 4.7mm annealed 9.8mm airspace 4.7mm annealed glass.
- 4. Use structural or composite shims where required.

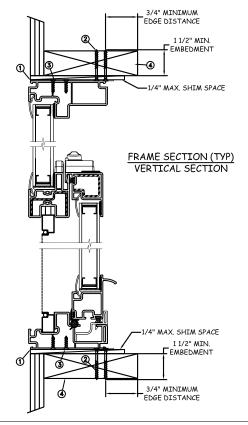
This schedule addresses only the fasteners required to anchor the window to achieve the rated design pressure up to the size limitations noted. It is not intended as a guide to the installation process and does not address he sealing consideration that may arise in different wall conditions. For the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

DISCLAIMER:

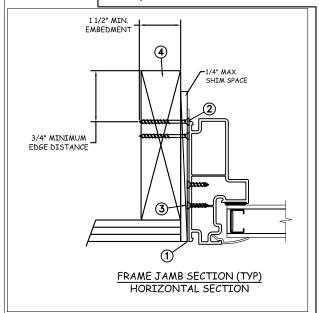




2" O.C. MAX. FROM CENTER 4" MAX. 8" O.C. MAX. THRU FRAME-THRU FRAME 4" O.C. MAX. FROM THRU FRAME TCORNERS 9.5" O.C. MAX. THRU CENTER CENTER FRAME MAX.) (74" HEIGHT CENTER CENTER WINDOW ዋ ዋ 99 WINDOW WIDTH (109" MAX.) TYPICAL ELEVATION WITH FASTENER SPACING



MASONRY STRAP WOOD/SCREW INSTALLATION



Max Frame	DP RATING	IMPACT
109 x 74	+/-50	NO

Installation Notes:

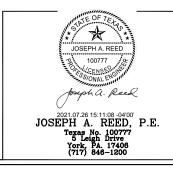
- 1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
- Use 2 #8 PFH or larger fasteners through masonry strap with sufficient length to penetrate a minimum of 1 1/2" into the buck. For 2x wood frame substrate (min. S.G. = 0.42).
- 3. Use 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.
- 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:

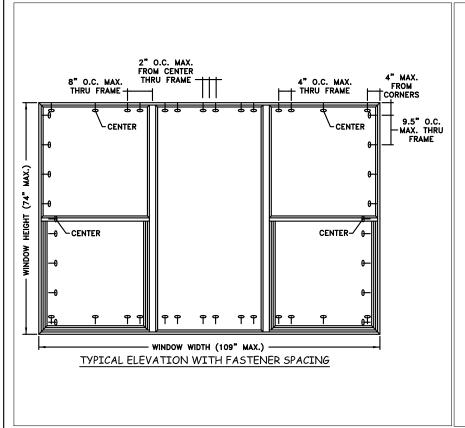
- The product shown herein is designed, tested and manufactured to comply with the wind load criteria
 of the 2018 adopted International Building Code (IBC), and 2018 International Residential Code (IRC).
- 2. All glazing shall conform to ASTM E1300.
- 3. At minimum, glazing shall be 4.7mm annealed 9.8mm airspace 4.7mm annealed glass.
- 4. Use structural or composite shims where required.
- Masonry strap specification: 20 Ga. galvanized steel, .096" min. thickness x 1.5" width x 6" length.

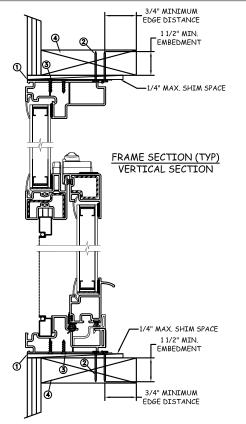
This schedule addresses only the fasteners required to anchor the window to achieve the rated design pressure up to the size limitations noted. It is not intended as a guide to the installation process and does not address he sealing consideration that may arise in different wall conditions. For the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

DISCLAIMER:

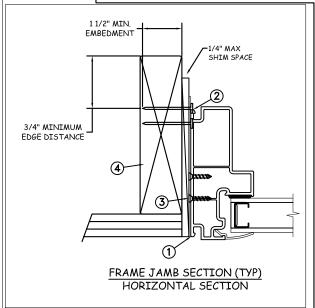


	DATE: 07/20	6/2021	TET	DWEN	J	3250 Lakeport Blvd
DRAWN BY: M.HAM	SCALE:	NTS	عندل	TA AA ETI.	Phor	ath Falls, OR. 97601 ne: (541) 882-3451
CHECKED BY: D.VEZO	TITLE:		B 31	r . I Th C' l . I		
APPROVED BY: J.GOOSEN			Builders Vinyl Tilt Single Hung XOX			
D009140						
REPORT No. SJW2013-011				CAD DWG. No.:	REV: 00	7 OF 10





MASONRY STRAP WOOD/NAIL INSTALLATION



Max Frame	DP RATING	IMPACT
109 x 74	+/-50	20

Installation Notes:

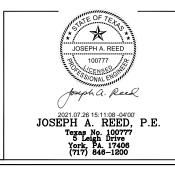
- 1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
- Use 2 6d x 2" fasteners through masonry strap with sufficient length to penetrate a minimum of 1 1/2" into the buck. For 2x wood frame substrate (min. S.G. = 0.42).
- 3. Use 2 #8 PFH or larger fasteners through masonry strap into jamb without penetrating through the jamb into product causing visability or collateral damage to product.
- 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.

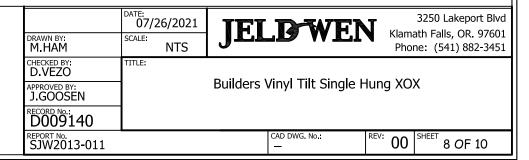
General Notes:

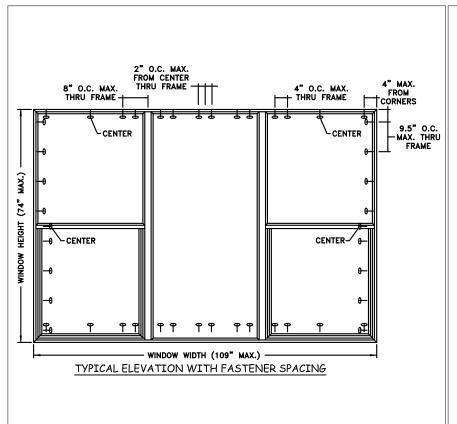
- The product shown herein is designed, tested and manufactured to comply with the wind load criteria
 of the 2018 adopted International Building Code (IBC), and 2018 International Residential Code (IRC).
- 2. All glazing shall conform to ASTM E1300.
- 3. At minimum, glazing shall be 4.7mm annealed 9.8mm airspace 4.7mm annealed glass.
- 4. Use structural or composite shims where required.
- Masonry strap specification: 20 Ga. galvanized steel, .096" min. thickness x 1.5" width x 6" length.

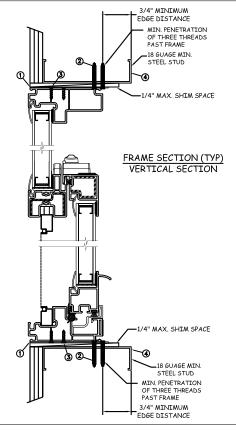
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DISCLAIMER:

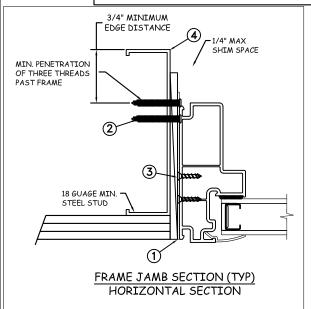








MASONRY STRAP STEEL/SCREW INSTALLATION



Max Frame	DP RATING	IMPACT
109 x 74	+/-50	NO

Installation Notes:

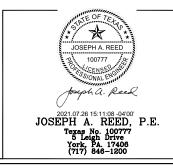
- 1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
- Use 2 #10 TEK Self-Tapping or larger screws through masonry strap with sufficient length to achieve a minimum penetration of three threads past the frame thickness. Steel substrate min. 18ga., fy = 33 ksi.
- Use 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.
- 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 2018 adopted International Building Code (IBC), and 2018 International Residential Code (IRC).
- 2. All glazing shall conform to ASTM E1300.
- 3. At minimum, glazing shall be 4.7mm annealed 9.8mm airspace 4.7mm annealed glass.
- 4. Use structural or composite shims where required.
- Masonry strap specification: 20 Ga. galvanized steel, .096" min. thickness x 1.5" width x 6" length.

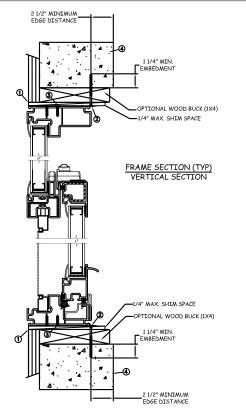
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DISCLAIMER:

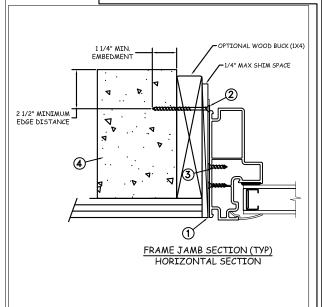


	DATE: 07/26/2021	IELD WEN	3250 Lakeport Blvd	
DRAWN BY: M.HAM	SCALE: NTS	JELL WEI	Klamath Falls, OR. 97601 Phone: (541) 882-3451	
CHECKED BY: D.VEZO	TITLE:	B. The Area Lettle Const. 11		
APPROVED BY: J.GOOSEN	Builders Vinyl Tilt Single Hung XOX			
D009140				
SJW2013-011		CAD DWG, No.:	9 OF 10	

2" O.C. MAX. FROM CENTER THRU FRAME 4" O.C. MAX. 8" O.C. MAX. FROM THRU FRAME THRU FRAME CORNERS 9.5" O.C. MAX. THRU CENTER CENTER FRAME MAX.) (74" HEIGHT CENTER--CENTER WINDOW WINDOW WIDTH (109" MAX.) TYPICAL ELEVATION WITH FASTENER SPACING



MASONRY STRAP CONCRETE SCREW INSTALLATION



01 177 1 21 10	IMPACT
+/-50	NO
_	+/-50

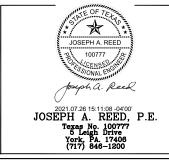
Installation Notes:

- 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 3/16" Tapcon or equivalent fasteners through masonry strap with sufficient length to penetrate a
 minimum of 1 1/4" into the buck or concrete. For 2x wood frame substrate (min. S.G. = 0.42). For
 concrete (min. fc = 3000 psi) or masonry substrate (CMU shall be ASTM C90).
- 3. Use 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. 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 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.ield-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.



General Notes:

- The product shown herein is designed, tested and manufactured to comply with the wind load criteria
 of the 2018 adopted International Building Code (IBC), and 2018 International Residential Code (IRC).
- 2. All glazing shall conform to ASTM E1300.
- 3. At minimum, glazing shall be 4.7mm annealed 9.8mm airspace 4.7mm annealed glass.
- 4. Use structural or composite shims where required.
- Masonry strap specification: 20 Ga. galvanized steel, .096" min. thickness x 1.5" width x 6" length.

