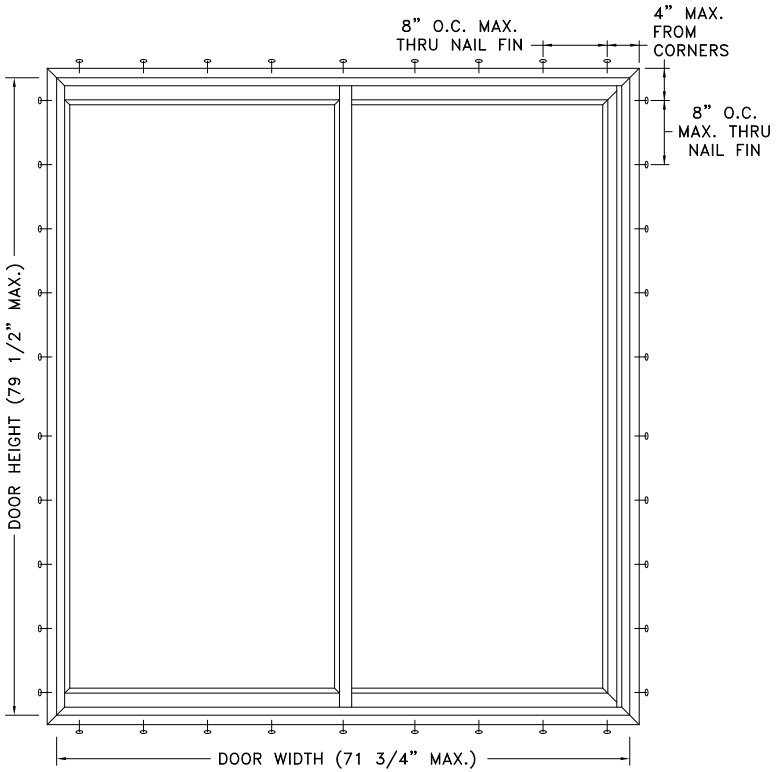
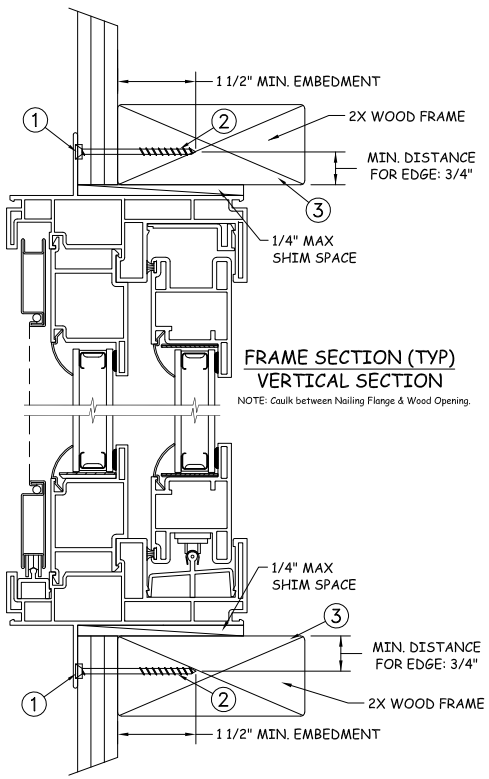
NAIL FIN INSTALLATION

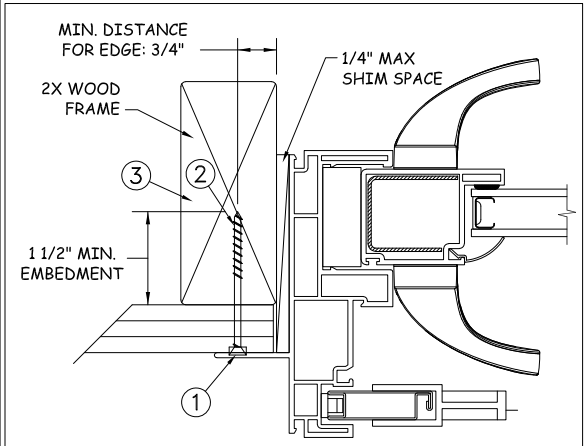


TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION

NOTE: Caulk between Nailing Flange & Wood Opening.



JAMB SECTION (TYP)
HORIZONTAL SECTION

NOTE: Caulk between Nailing Flange & Wood Opening.

Max Frame	DP RATING	IMPACT
71 3/4" x 79 1/2"	+/-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 #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.

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.

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:

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 1/8" tempered insulating glass.
4. Use structural or composite shims where required.

STATE OF TEXAS
JOSEPH A. REED
100777
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PROFESSIONAL ENGINEER

2021.02.12 10:28:48 -05'00'

JOSEPH A. REED, P.E.
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5 Leigh Drive
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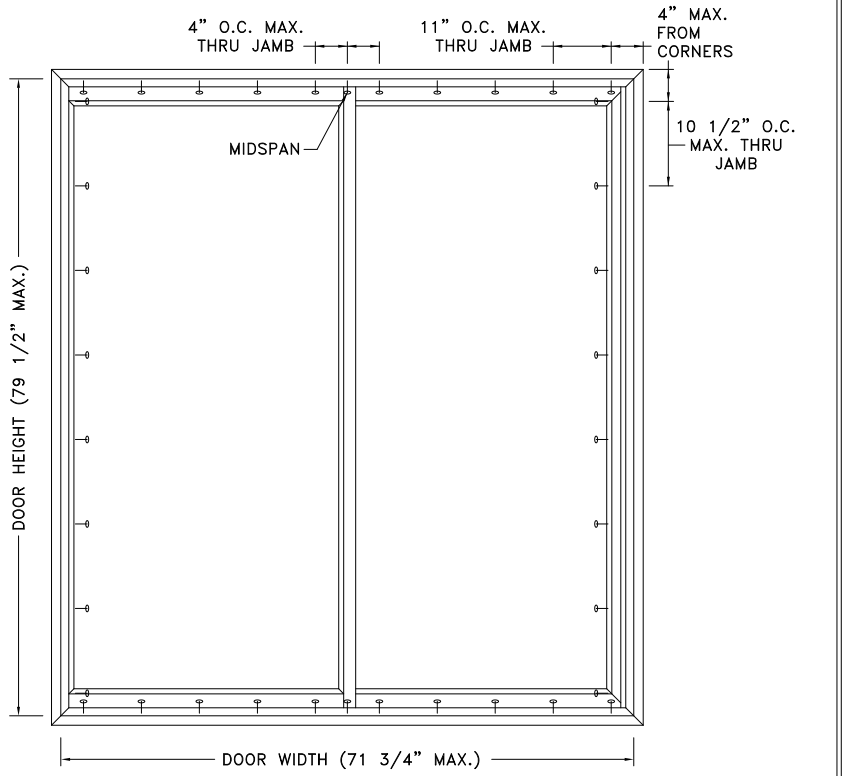
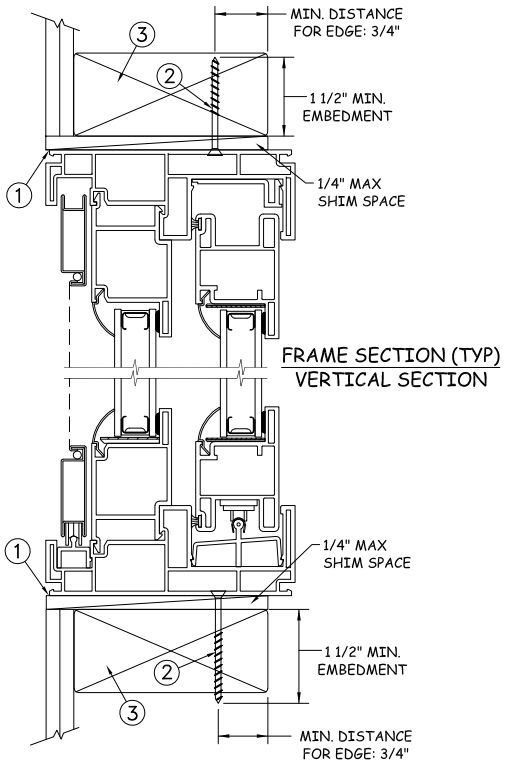
(717) 846-1200

	DATE: 02/09/2021	JELD-WEN 3737 Lakeport Blvd Klamath Falls, OR. 97601 Phone: (800) 535-3936
DRAWN BY: J.HAWKINS	SCALE: NTS	
CHECKED BY: J.GOOSSEN	TITLE: Builders Vinyl Sliding Patio Door	
APPROVED BY: J.GOOSSEN		
RECORD No: D009566		
REPORT No: SJW2013-057-FBC	CAD DWG. No.:	REV: 00 SHEET 1 OF 4

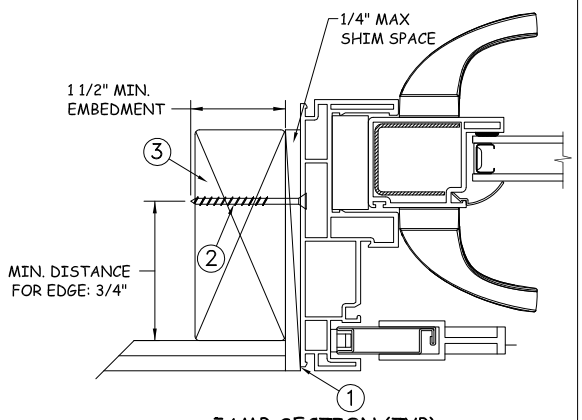
THROUGH FRAME INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



JAMB SECTION (TYP)
HORIZONTAL SECTION

Max Frame	DP RATING	IMPACT
71 3/4" x 79 1/2"	+/-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 #8 PH or greater fastener though 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:

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3. At minimum, glazing shall be 1/8" tempered insulating glass.
4. Use structural or composite shims where required.

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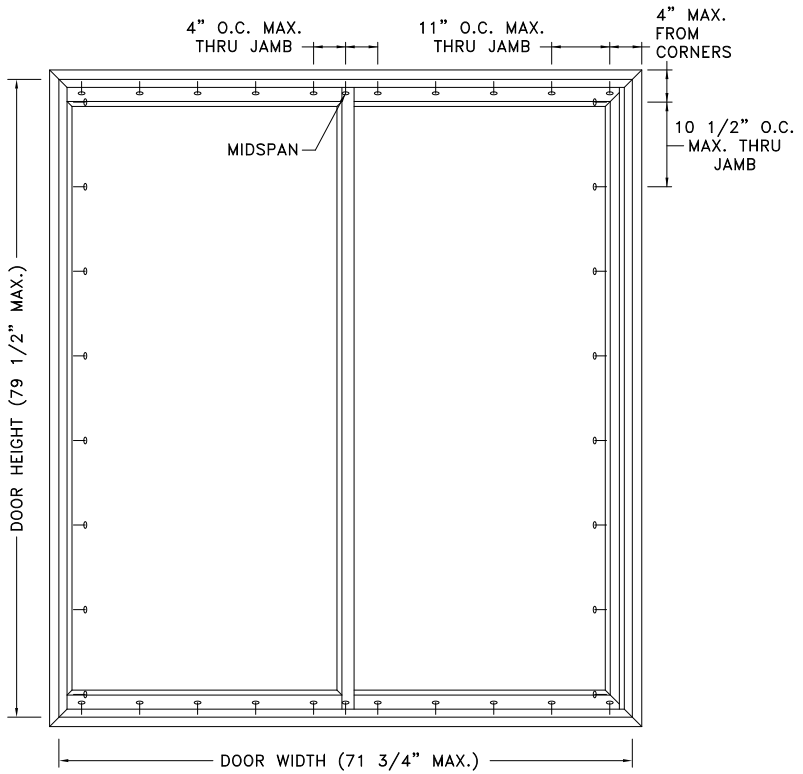
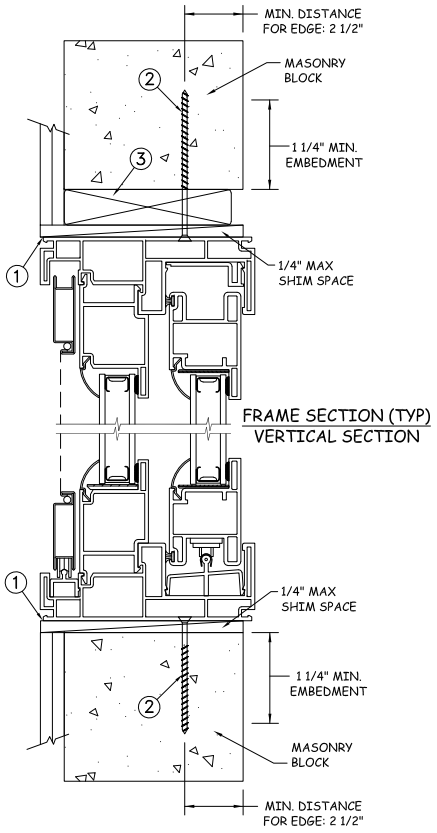
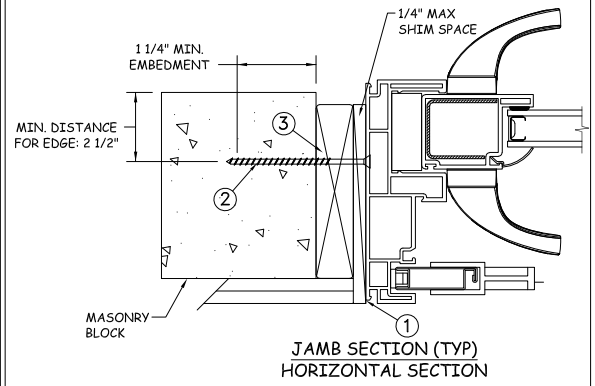
CHECKED BY: J.GOOSSEN	TITLE: Builders Vinyl Sliding Patio Door		
APPROVED BY: J.GOOSSEN			
RECORD No: D009566			
REPORT No: SJW2013-057-FBC	CAD DWG. No.:	REV: 00	SHEET 2 OF 4



TYPICAL ELEVATION WITH FASTENER SPACING





JAMB SECTION (TYP)
HORIZONTAL SECTION

Max Frame	DP RATING	IMPACT
71 3/4" x 79 1/2"	+/-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 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. f'c = 3000psi) 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.

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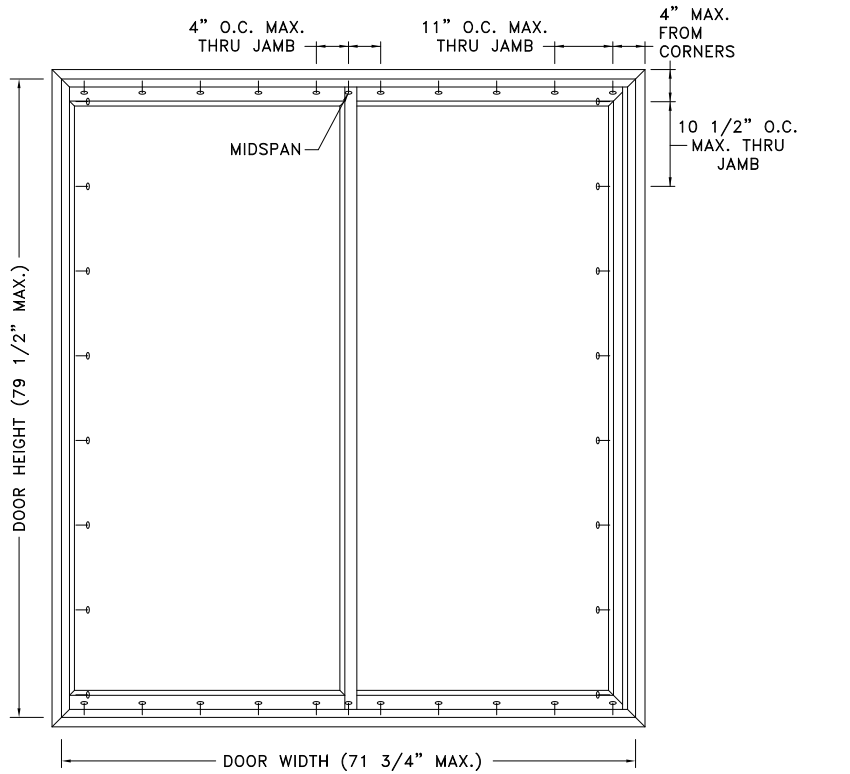
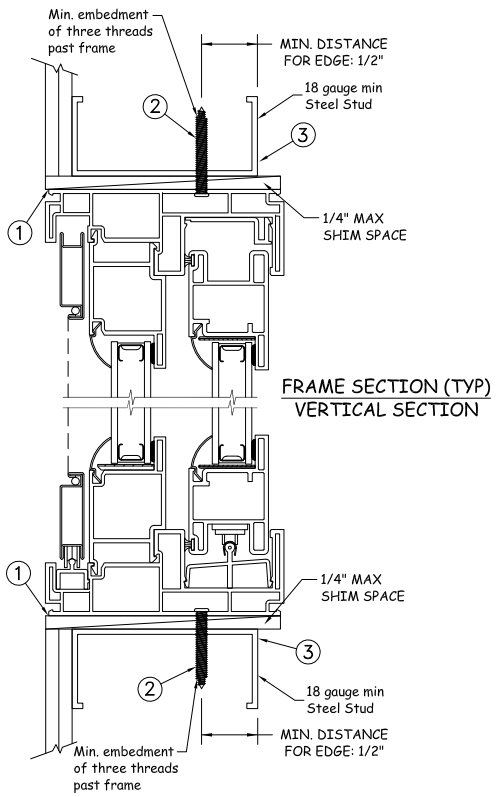
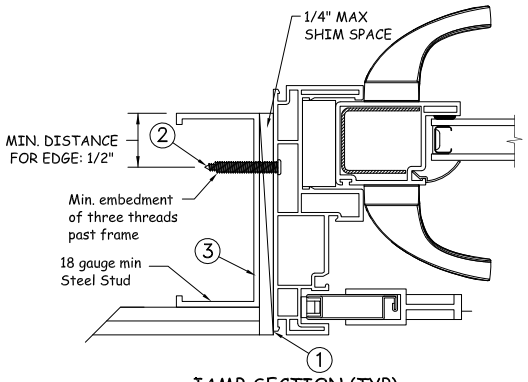
APPROVED BY: J.GOOSSEN			
RECORD No: D009566			
REPORT No: SJW2013-057-FBC	CAD DWG. No.:	REV: 00	SHEET 3 OF 4



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



JAMB SECTION (TYP)
HORIZONTAL SECTION

Max Frame	DP RATING	IMPACT
71 3/4" x 79 1/2"	+/-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 into metal framing use #8 TEK Self Tapping screws with sufficient length to achieve a minimum embedment of three threads past the frame thickness. 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.

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REPORT No: SJW2013-057-FBC	CAD DWG. No.:	REV: 00	SHEET 4 OF 4