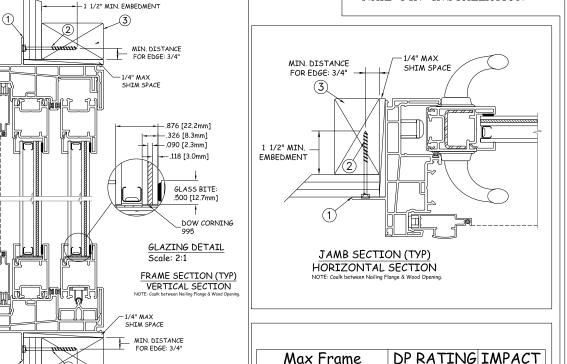
NAIL FIN INSTALLATION

+50/-55

WINDZONE 3



Installation Notes:

- Seal flange/frame to substrate.
- 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)

TYPICAL ELEVATION WITH FASTENER SPACING

8" O.C. MAX. THRU NAIL FIN 4" MAX.

CORNERS

8" O.C.

MAX. THRU

NAIL FIN

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:

1/2" MIN. EMBEDMENT

The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted 2018 International Building Code(IBC), the 2018 International Residential Code(IRC), the Texas Revisions and the industry requirement for the stated conditions.

71 1/2 × 79 1/2

- 2. All glazing shall conform to ASTM E1300.
- At minimum, glazing shall be 3.2mm Tempered 10.8mm airspace 3.0mm annealed 2.3mm PVB Interlayer by Kurraray- 3.0mm annealed insulating glass.
- Use structural or composite shims where required.
- Maximum sizes are buck sizes and do not include Flange.

§	
100777	PROJECT ENGINE
	DRAWN BY: A. MCMILL
Joseph a. Reed	CHECKED BY: J. GOOSSE
2020.11.03 10:30:21 -05'00'	APPROVED BY: J. GOOSSI
JOSEPH A. REED, P.E.	PART/PROJECT N D01456

JOSEPH A. REED

Texas No. 100777 5 Leigh Drive

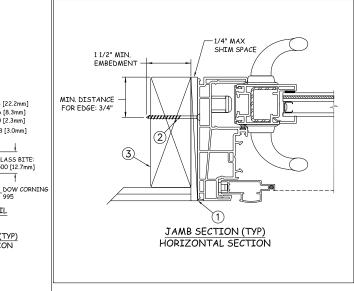
York, PA. 17406 (717) 846-1200

EER; DATE: 3737 Lakeport Blvd 04/10/18 JELD WEN Klamath Falls, OR. 97601 SCALE: LAN NTS Phone: (800) 535-3936 TITLE: ΕN Premium Vinyl Sliding Patio Impact Door - WZ3 EΝ IDENTIFIER No. H0418.02-301-47 PLANT NAME AND LOCATION: CAD DWG, No.: 1 OF 4 PremVinyINSPD Cert

4" MAX. 7" O.C. MAX. FROM THRU FRAME **CORNERS** 7" O.C. MAX. THRU FRAME

TYPICAL ELEVATION WITH FASTENER SPACING

THROUGH FRAME INSTALLATION MIN. DISTANCE -1 1/2" MIN. EMBEDMENT



Max Frame	DP RATING	IMPACT
71 1/2 × 79 1/2	+50/-55	УES
WINDZONE 3		

Installation Notes:

- Seal flange/frame to substrate.
- 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)
- 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.

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- 1. The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted 2018 International Building Code(IBC), the 2018 International Residential Code(IRC), the Texas Revisions and the industry requirement for the stated conditions.
- All glazing shall conform to ASTM E1300.

SHIM SPACE

.876 [22.2mm]

.326 [8.3mm] .090 [2.3mm] .118 [3.0mm]

GLASS BITE: .500 [12.7mm]

GLAZING DETAIL Scale: 2:1

FRAME SECTION (TYP)

VERTICAL SECTION

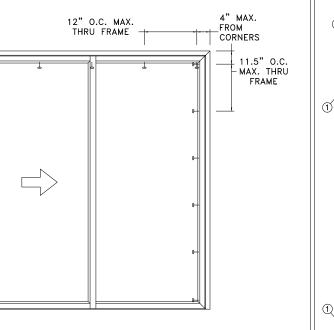
-1/4" MAX SHIM SPACE

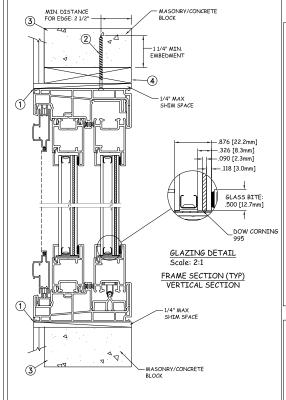
- At minimum, glazing shall be 3.2mm Tempered 10.8mm airspace 3.0mm annealed 2.3mm PVB Interlayer by Kurraray- 3.0mm annealed insulating glass.
- Use structural or composite shims where required.

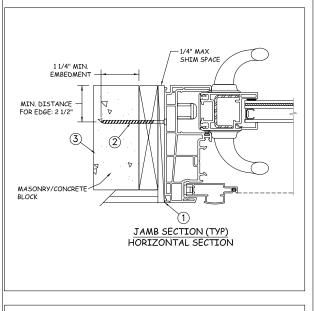
JOSEPH A. REED SO/ONAL ENGIN siph a. Reed 2020.11.03 10:30:21 -05'00' JOSEPH A. REED, P.E. Texas No. 100777 5 Leigh Drive York, PA. 17406 (717) 846-1200

PROJECT ENGINEER:	04/10/18	TET	DWEN	J "	3737 Lakeport Blvd
DRAWN BY: A. MCMILLAN	SCALE: NTS	الله الم	TA AA TIT.		nath Falls, OR. 97601 one: (800) 535-3936
CHECKED BY: J. GOOSSEN	TITLE:		N. P. D. P. T.		14/70
APPROVED BY: J. GOOSSEN	Premium Vinyl Sliding Patio Impact Door - WZ3				
PART/PROJECT No.: D014569					
IDENTIFIER No. H0418.02-301-4	PLANT NAME AND LOCAT	TION:	CAD DWG. No.: PremVinyINSPD Cert	REV: A	SHEET 2 OF 4

MASONRY INSTALLATION







Max Frame	DP RATING	IMPACT	
71 1/2 x 79 1/2	+50/-55	УES	
WINDZONE 3			

Installation Notes:

- Seal flange/frame to substrate.
- 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 (min. = 2000psi) (CMU shall conform to ASTM C90).

TYPICAL ELEVATION WITH FASTENER SPACING

- 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.
- Optional 1X buck before host structure as shown.

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.

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General Notes:

- The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted 2018 International Building Code(IBC), the 2018 International Residential Code(IRC), the Texas Revisions and the industry requirement for the stated conditions.
- 2. All glazing shall conform to ASTM E1300.
- At minimum, glazing shall be 3.2mm Tempered 10.8mm airspace 3.0mm annealed 2.3mm PVB Interlayer by Kurraray- 3.0mm annealed insulating glass.
- Use structural or composite shims where required.

100777 . 2	PROJECT ENGINEER:
SOONAL ENGINEER	DRAWN BY: A. MCMILLAN
Joseph a. Reed	J. GOOSSEN
2020.11.03 10:30:21 -05'00'	APPROVED BY: J. GOOSSEN
JOSEPH A. REED, P.E. Texas No. 100777	D014569
5 Leigh Drive York, PA. 17406	IDENTIFIER No. H0418 02-30

JOSEPH A. REED

Texas No. 100777 5 Leigh Drive York, PA. 17406 (717) 846-1200

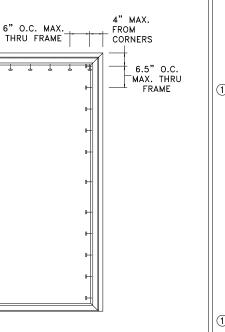
JECT ENGINEER: 3737 Lakeport Blvd 04/10/18 **JELDWEN** Klamath Falls, OR. 97601 SCALE: MČMILLAN NTS Phone: (800) 535-3936 CKED BY: TITLE: **GOOSSEN** Premium Vinyl Sliding Patio Impact Door - WZ3

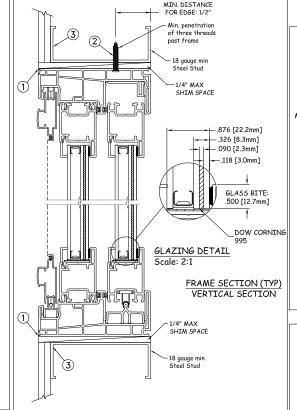
7/PROJECT No.: DENTIFIER No. H0418.02-301-47 PLANT NAME AND LOCATION:

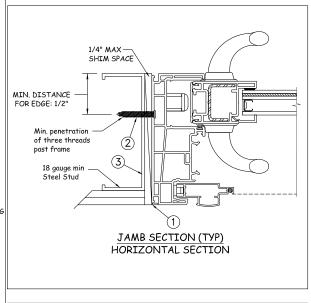
CAD DWG. No.: PremVinyINSPD Cert

3 OF 4

STEEL INSTALLATION







Max Frame	DP RATING	IMPACT	
71 1/2 × 79 1/2	+50/-55	УES	
WINDZONE 3			

TYPICAL ELEVATION WITH FASTENER SPACING

Installation Notes:

- Seal flange/frame to substrate.
- For anchoring into metal framing, use #8 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.

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.

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General Notes:

- The product shown herein is designed, tested and manufactured to comply with the wind load criteria
 of the adopted 2018 International Building Code(IBC), the 2018 International Residential Code(IRC),
 the Texas Revisions and the industry requirement for the stated conditions.
- 2. All glazing shall conform to ASTM E1300.
- At minimum, glazing shall be 3.2mm Tempered 10.8mm airspace 3.0mm annealed 2.3mm PVB Interlayer by Kurraray- 3.0mm annealed insulating glass.
- 4. Use structural or composite shims where required.

JOSEPH A. REED

2020.11.03 10:30:21 -05'00'

JOSEPH A. REED, P.E.

Texas No. 100777
5 Leigh Drive
York, PA. 17406
(717) 486-1200

PROJECT ENGINEER: 3737 Lakeport Blvd 04/10/18 **JELDWEN** Klamath Falls, OR. 97601 DRAWN BY: SCALE: A MCMILLAN NTS Phone: (800) 535-3936 CHECKED BY: TITLE: J. GOOSSEN Premium Vinyl Sliding Patio Impact Door - WZ3 APPROVED BY: J. GOOSSEN PART/PROJECT No.: D014569 PLANT NAME AND LOCATION: IDENTIFIER No. H0418.02-301-47 CAD DWG. No.: 4 OF 4 PremVinyINSPD Cert