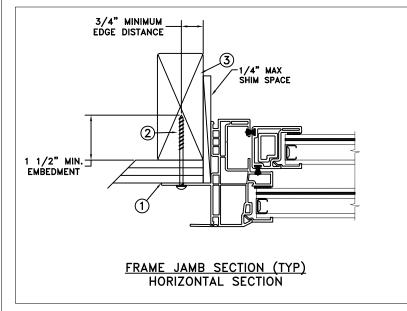
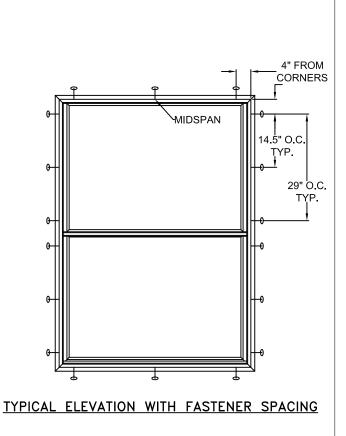
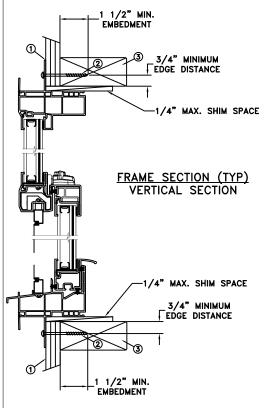
NAILFIN/SCREW-WOOD INSTALLATION



MAXIMUM FRAME	DP	IMPACT		
52.125 x 75	+50/-55	YES		
WINDZONE	Ξ 3			





Installation Notes:

- 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)
- 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 adopted International Building Code (IBC), the International Residential Code (IRC), the current
 Florida Building Code (FBC) and the industry requirement for the stated conditions.
- All glazing shall conform to ASTM E1300.
- 3. At minimum, glazing shall be 3.2mm annealed 10.8mm airspace 3.0mm annealed 2.3mm PVB Interlayer by Kuraray 3.0mm annealed Insulating glass.
- 4. Use structural or composite shims where required.

This schedule addresses only the fasteners required to anchor the unit to achieve the rated design pressure and impact performance (where applicable) 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 unit or go to www.jeld-wen.com.

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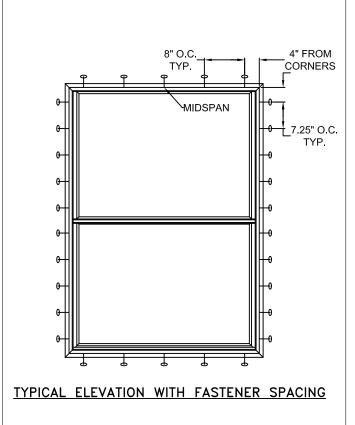
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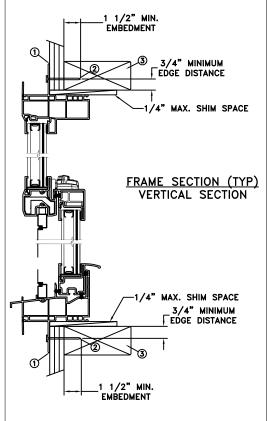
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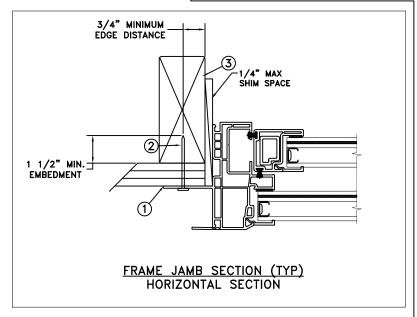
2023.01.04 14:01:29-05000 pies. JOSEPH A. REED, P.E. Florida P.E. No. 58920, REG. No. 33474 5 Leigh Drive York, PA. 17406 (717) 846-1200

	DATE: 12/2	9/2022	TET	DWE	'AT	373	37 LAK	EPC	ORT BLVD				
DRAWN BY: M.HAM	SCALE:	NTS	JEL						OR, 97601 535-3936				
CHECKED BY: J.GOOSSEN	TITLE:	Premium Vinyl Tilt Single Hung Window											
APPROVED BY: J.GOOSSEN		Р	remium Vi	nyl Tilt Single	Hung \	/Vinc	wot						
RECORD No.: D014483													
REPORT No.: NCTL-310-22-11				CAD DWG. No.:	REV:	В	SHEET	1	of 10				





NAILFIN/NAIL-WOOD INSTALLATION



MAXIMUM FRAME	DP	IMPACT
52.125 x 75	+50/-55	YES
WINDZON	E 3	

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:

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

This schedule addresses only the fasteners required to anchor the unit to achieve the rated design pressure and impact performance (where applicable) 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 unit or go to www.jeld-wen.com.

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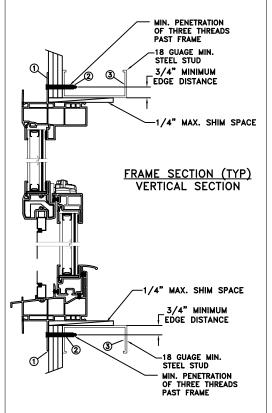
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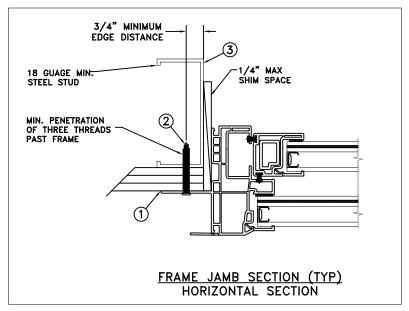
Dies. JOSEPH A. REED, P.E.
Florida P.E. No. 58920, REG. No. 33474
5 Leigh Drive
York, PA. 17406
(717) 846-1200

-		
	DATE: 12/29/2022	3737 LAKEPORT BLVI TELDWEN KLAMATH FALLS OR, 9760
DRAWN BY: M.HAM	SCALE: NTS	PHONE: (800) 535-393
CHECKED BY: J.GOOSSEN	TITLE:	D : N' 17'' C' 1 11 N' 1
APPROVED BY: J.GOOSSEN] '	Premium Vinyl Tilt Single Hung Window
RECORD No.: D014483		
REPORT No.: NCTL-310-22-11		CAD DWG, No.: REV: B SHEET 2 of 10

4" FROM CORNERS MIDSPAN 14.5" O.C 29" O.C. TYP. TYPICAL ELEVATION WITH FASTENER SPACING



NAILFIN/SCREW-STEEL INSTALLATION



MAXIMUM FRAME	DP	IMPACT
52.125 x 75	+50/-55	YES
WINDZONE	Ξ 3	_

Installation Notes:

- 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., fv = 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 adopted International Building Code (IBC), the International Residential Code (IRC), the current Florida Building Code (FBC) and the industry requirement for the stated conditions.
- All glazing shall conform to ASTM E1300.
- At minimum, glazing shall be 3.2mm annealed 10.8mm airspace 3.0mm annealed 2.3mm PVB Interlayer by Kuraray - 3.0mm annealed Insulating glass.
- Use structural or composite shims where required.

This schedule addresses only the fasteners required to anchor the unit to achieve the rated design pressure and impact performance (where applicable) 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 unit or go to www.jeld-wen.com.

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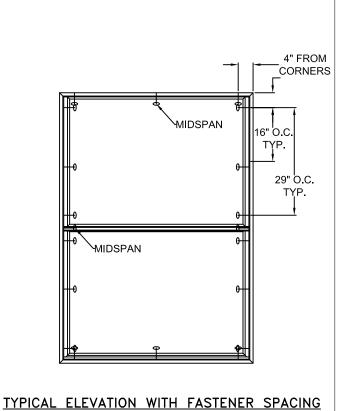
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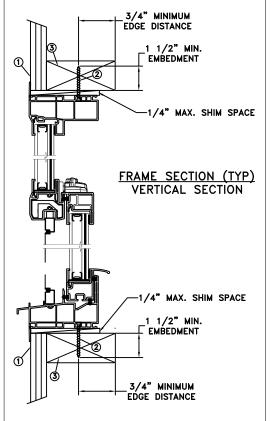
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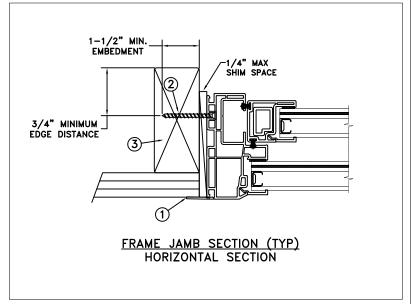
2023 01 04 14:01:29 -05:00 JOSEPH A. REED, P.E.

	DATE: 12/2	29/2022	TTT		T	373	37 LAK	EPO	RT B	LVD
DRAWN BY: M.HAM	SCALE:	NTS	JEL	JELD WEN			H FAL NE: (8			
CHECKED BY: J.GOOSSEN	TITLE:									
APPROVED BY: J.GOOSSEN	1	Р	remium Vi	nyl Tilt Single Hu	ing \	/Vinc	low			
RECORD No.: D014483										
REPORT No.: NCTL-310-22-11	7			CAD DWG. No.:	REV:	В	SHEET	3	of 1	10





THROUGH FRAME/SCREW WOOD INSTALLATION



MAXIMUM FRAME	DP	IMPACT
52.125 x 75	+50/-55	YES
WINDZONI	E 3	_

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 adopted International Building Code (IBC), the International Residential Code (IRC), the current Florida Building Code (FBC) and the industry requirement for the stated conditions.
- All glazing shall conform to ASTM E1300.
- 3. At minimum, glazing shall be 3.2mm annealed 10.8mm airspace 3.0mm annealed 2.3mm PVB Interlayer by Kuraray 3.0mm annealed Insulating glass.
- 4. Use structural or composite shims where required.

This schedule addresses only the fasteners required to anchor the unit to achieve the rated design pressure and impact performance (where applicable) 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 unit or go to www.jeld-wen.com.

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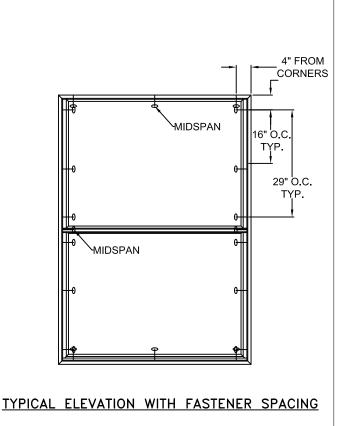
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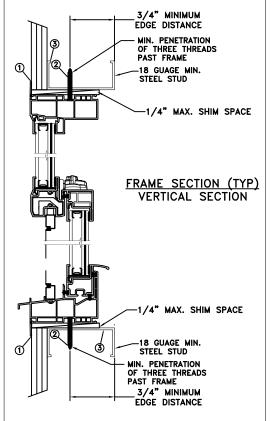
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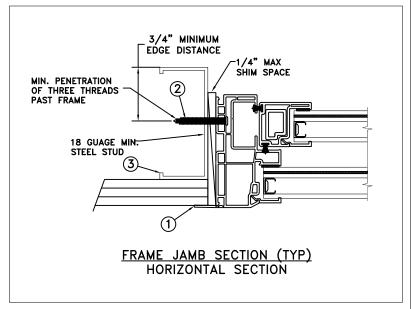
DOSEPH A. REED, P.E.
Florida P.E. No. 58920, REG. No. 33474
5 Leigh Drive
York, PA. 17406
(717) 848-1200

	DATE: 12/2	29/2022	TET	DWE!	T	373	37 LAK	EPORT	BLVI
DRAWN BY: M.HAM	SCALE:	NTS	JEL	LE VACI				.LS OR, 300) 53	
CHECKED BY: J.GOOSSEN	TITLE:			17" 6" 1 11					
APPROVED BY: J.GOOSSEN		Р	remium Vi	nyl Tilt Single Hu	ıng \	Wind	wot		
RECORD No.: D014483									
REPORT No.: NCTL-310-22-11	7			CAD DWG. No.:	REV:	В	SHEET	4 of	10





THROUGH FRAME/SCREW STEEL INSTALLATION



MAXIMUM FRAME	DP	IMPACT
52.125 x 75	+50/-55	YES
WINDZON	Ξ 3	

Installation Notes:

- 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 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 adopted International Building Code (IBC), the International Residential Code (IRC), the current Florida Building Code (FBC) and the industry requirement for the stated conditions.
- All glazing shall conform to ASTM E1300.
- At minimum, glazing shall be 3.2mm annealed 10.8mm airspace 3.0mm annealed 2.3mm PVB Interlayer by Kuraray - 3.0mm annealed Insulating glass.
- Use structural or composite shims where required.

This schedule addresses only the fasteners required to anchor the unit to achieve the rated design pressure and impact performance (where applicable) 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 unit or go to www.jeld-wen.com.

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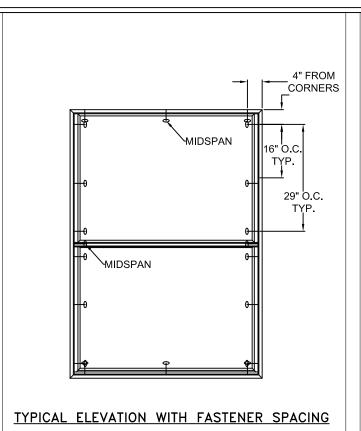
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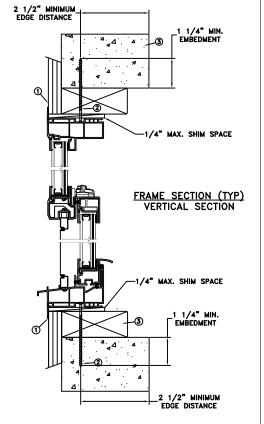
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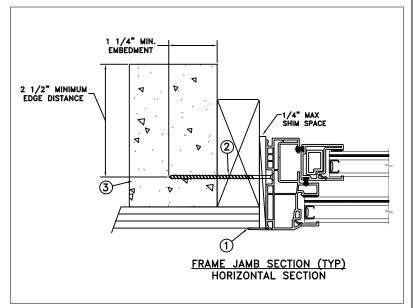
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REPORT No.: NCTL-310-22-11	7			CAD DWG. No.:	REV:	В	SHEET	5 of	10





THROUGH FRAME/SCREW CONCRETE INSTALLATION



MAXIMUM FRAME	DP	IMPACT
52.125 x 75	+50/-55	YES
WINDZONI	E 3	

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 adopted International Building Code (IBC), the International Residential Code (IRC), the current
 Florida Building Code (FBC) and the industry requirement for the stated conditions.
- All glazing shall conform to ASTM E1300.
- At minimum, glazing shall be 3.2mm annealed 10.8mm airspace 3.0mm annealed 2.3mm PVB Interlayer by Kuraray - 3.0mm annealed Insulating glass.
- 4. Use structural or composite shims where required.

This schedule addresses only the fasteners required to anchor the unit to achieve the rated design pressure and impact performance (where applicable) 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 unit or go to www.jeld-wen.com.

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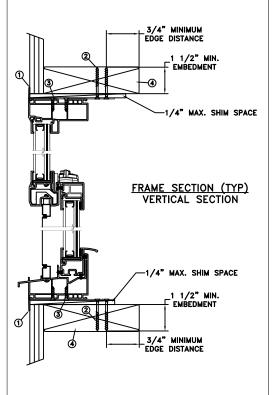
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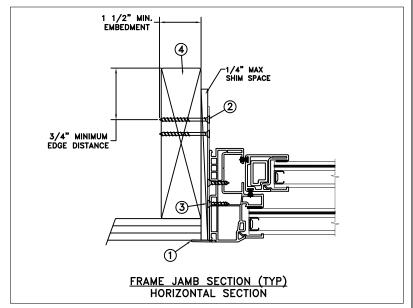
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pies. JOSEPH A. REED, P.E.
Florida P.E. No. 58920, REG. No. 33474
5 Leigh Drive
York, PA. 17406
(717) 846-1200

	DATE: 12/2	29/2022	TET	DWEN	T	373	37 LAK	EPORT	BLV
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APPROVED BY: J.GOOSSEN	Premium Vinyl Tilt Single Hung \								
RECORD No.: D014483									
REPORT No.: NCTL-310-22-11	7			CAD DWG. No.:	REV:	В	SHEET	6 of	10

4" FROM CORNERS MIDSPAN 16" 'O.C. TYP. 29" O.C. TYP. MIDSPAN TYPICAL ELEVATION WITH FASTENER SPACING



MASONRY STRAP WOOD/SCREW INSTALLATION



MAXIMUM FRAME	DP	IMPACT					
52.125 x 75	+50/-55	YES					
WINDZONE 3							

Installation Notes:

- 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).
- 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 adopted International Building Code (IBC), the International Residential Code (IRC), the current Florida Building Code (FBC) and the industry requirement for the stated conditions.
- All glazing shall conform to ASTM E1300.
- At minimum, glazing shall be 3.2mm annealed 10.8mm airspace 3.0mm annealed 2.3mm PVB Interlayer by Kuraray - 3.0mm annealed Insulating glass.
- Use structural or composite shims where required.
- Masonry strap specifications: 20 Ga. galvanized steel, .036" min. thickness x 1.5" min. width.

This schedule addresses only the fasteners required to anchor the unit to achieve the rated design pressure and impact performance (where applicable) 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 unit or go to www.jeld-wen.com.

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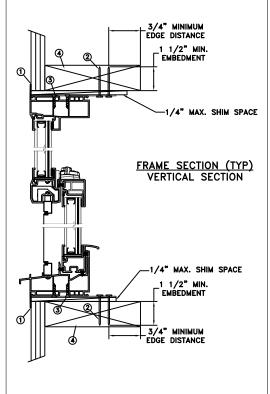
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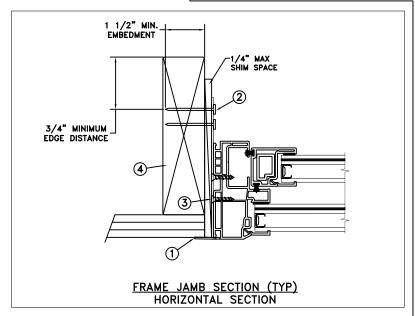
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4" FROM CORNERS MIDSPAN 16" O.C. 29" O.C. MIDSPAN TYPICAL ELEVATION WITH FASTENER SPACING



MASONRY STRAP WOOD/NAIL INSTALLATION



MAXIMUM FRAME	DP	IMPACT					
52.125 x 75	+50/-55	YES					
WINDZONE 3							

Installation Notes:

- 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).
- 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 adopted International Building Code (IBC), the International Residential Code (IRC), the current Florida Building Code (FBC) and the industry requirement for the stated conditions.
- All glazing shall conform to ASTM E1300.
- At minimum, glazing shall be 3.2mm annealed 10.8mm airspace 3.0mm annealed 2.3mm PVB Interlayer by Kuraray - 3.0mm annealed Insulating glass.
- Use structural or composite shims where required.
- Masonry strap specifications: 20 Ga. galvanized steel, .036" min. thickness x 1.5" min. width.

This schedule addresses only the fasteners required to anchor the unit to achieve the rated design pressure and impact performance (where applicable) 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 unit or go to www.jeld-wen.com.

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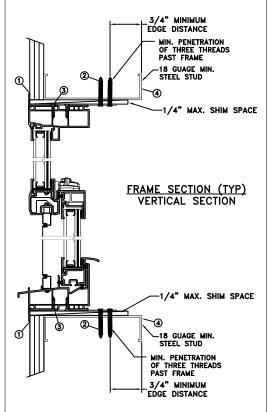
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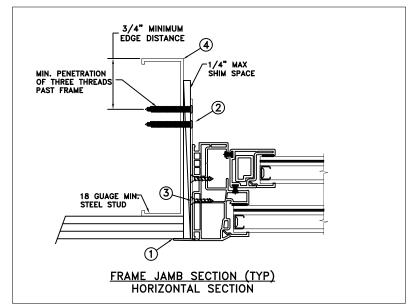
JOSEPH A. REED, P.E.

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CHECKED BY: J.GOOSSEN	TITLE:			1 T'' C' 1 1					
APPROVED BY: J.GOOSSEN		Р	remium Vi	nyl Tilt Single H	lung	Wind	wot		
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4" FROM CORNERS MIDSPAN 16" O.C TYP. 29" O.C. TYP. MIDSPAN TYPICAL ELEVATION WITH FASTENER SPACING



MASONRY STRAP STEEL/SCREW INSTALLATION



MAXIMUM FRAME	DP	IMPACT					
52.125 x 75	+50/-55	YES					
WINDZONE 3							

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 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.
- 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.

General Notes:

- The product shown herein is designed, tested and manufactured to comply with the wind load criteria
 of the adopted International Building Code (IBC), the International Residential Code (IRC), the current
 Florida Building Code (FBC) and the industry requirement for the stated conditions.
- All glazing shall conform to ASTM E1300.
- 3. At minimum, glazing shall be 3.2mm annealed 10.8mm airspace 3.0mm annealed 2.3mm PVB Interlayer by Kuraray 3.0mm annealed Insulating glass.
- Use structural or composite shims where required.
- 5. Masonry strap specifications: 20 Ga. galvanized steel, .036" min. thickness x 1.5" min. width.

This schedule addresses only the fasteners required to anchor the unit to achieve the rated design pressure and impact performance (where applicable) 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 unit or go to www.jeld-wen.com.

DISCLAIMER

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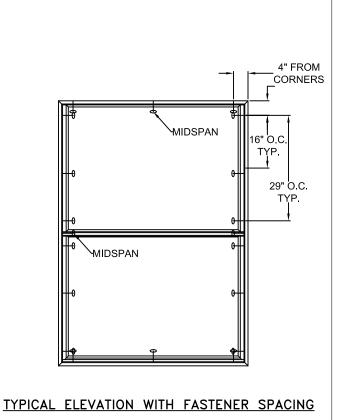
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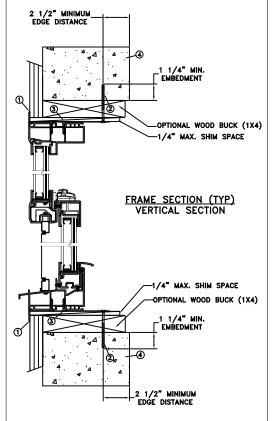
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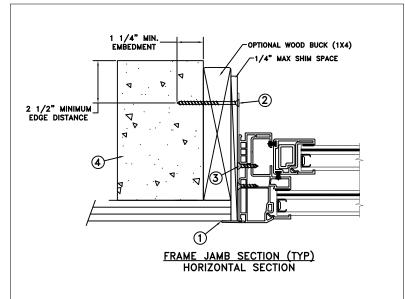
ied on any 2023.01.04 14:01:29 -05:00 pies. JOSEPH A. REED, P.E. Florida P.E. No. 58920, REG. No. 33474 5 Leigh Drive York, PA. 17406 (717) 846-1200

	DATE: 12/29	9/2022	TET	DWEN	T	373	37 LAK	EPORT	BLVD.
DRAWN BY: M.HAM	SCALE:	NTS	JEL	Te aa Ct.	⋪ ĸ⊔	amat Non	TH FAL NE: (8	LS OR, 300) 53	97601 5-3936
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APPROVED BY: J.GOOSSEN		Р							
RECORD No.: D014483									
REPORT No.: NCTL-310-22-11	 7			CAD DWG. No.:	REV:	B	SHEET	9 of	10





MASONRY STRAP CONCRETE SCREW INSTALLATION



MAXIMUM FRAME	DP	IMPACT					
52.125 x 75	+50/-55	YES					
WINDZONE 3							

Installation Notes:

- 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 fastener 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).
- 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 adopted International Building Code (IBC), the International Residential Code (IRC), the current Florida Building Code (FBC) and the industry requirement for the stated conditions.
- All glazing shall conform to ASTM E1300.
- At minimum, glazing shall be 3.2mm annealed 10.8mm airspace 3.0mm annealed 2.3mm PVB Interlayer by Kuraray - 3.0mm annealed Insulating glass.
- Use structural or composite shims where required.
- Masonry strap specifications: 20 Ga. galvanized steel, .036" min. thickness x 1.5" min. width.

This schedule addresses only the fasteners required to anchor the unit to achieve the rated design pressure and impact performance (where applicable) 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 unit or go to www.jeld-wen.com.

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This item has been digitally signed and sealed by Joseph A. Reed, PE on the date adjacent to the seal

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JOSEPH A. REED, P.E.

	DATE: 12/29/2022	TET	DWEN	373	37 LAKEPORT BLVD.			
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RECORD No.: D014483								
REPORT No.: NCTL-310-22-11	7		CAD DWG. No.:	REV: B	SHEET 10 of 10			