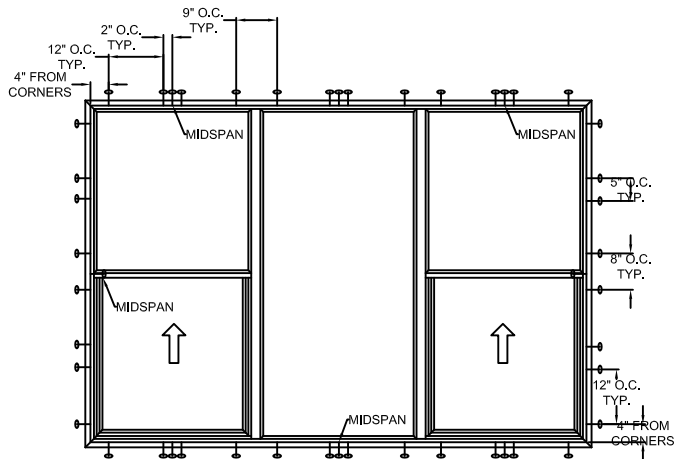
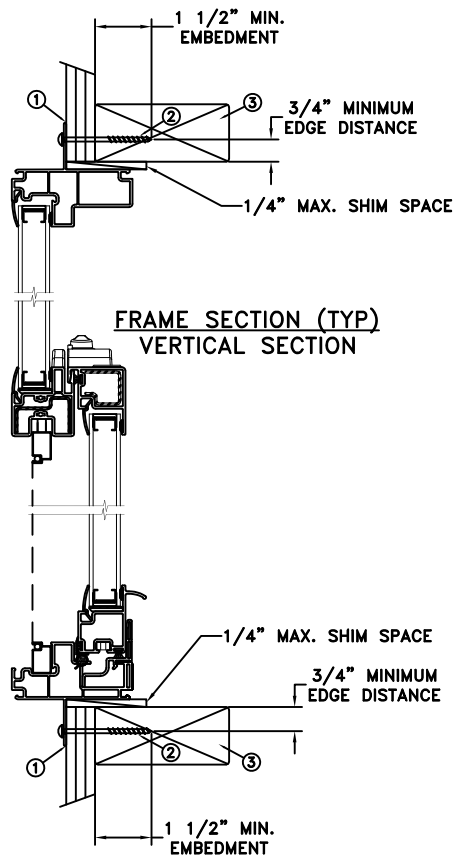
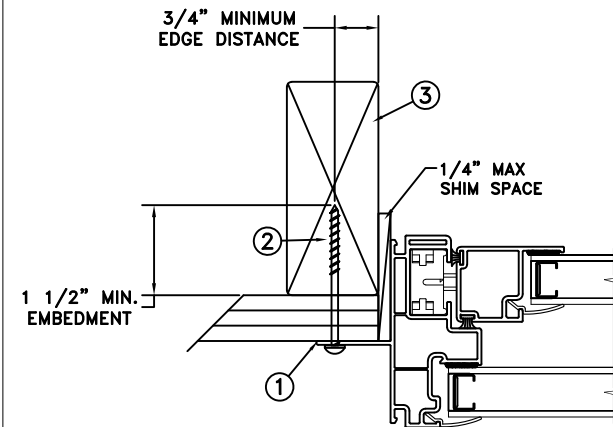




TYPICAL ELEVATION WITH FASTENER SPACING



**FRAME SECTION (TYP)
VERTICAL SECTION**



**FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION**

MAXIMUM FRAME	DP	IMPACT
109" x 74"	+50/-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 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:

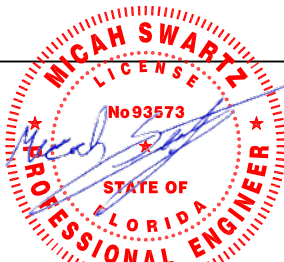
1. The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted International Building Code (IBC), the International Residential Code (IRC), the current Florida Building Code (FBC) and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 3.1mm annealed - 13.0mm airspace - 3.1mm annealed glass.
4. Use structural or composite shims where required.

This item has been digitally signed and sealed by Micah Swartz, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies

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.

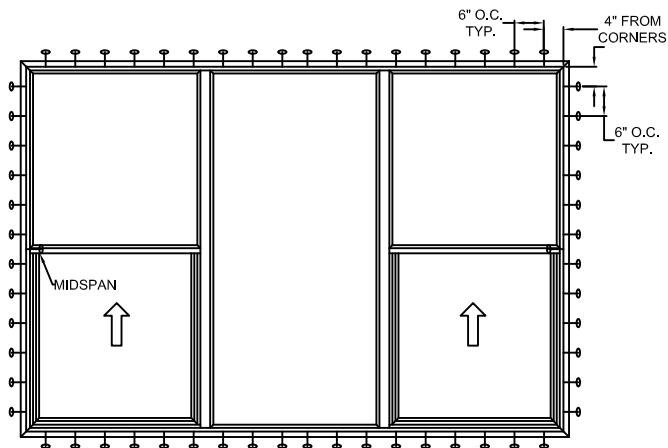
DISCLAIMER:

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.

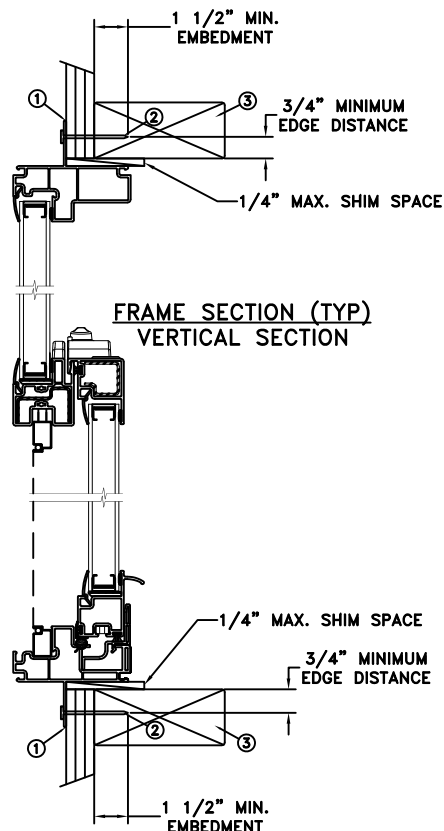


MICAH SWARTZ, P.E.
PE No. 93573
5134 Cambridge Ct.
Klamath Falls, OR. 97603
(541) 363-8075

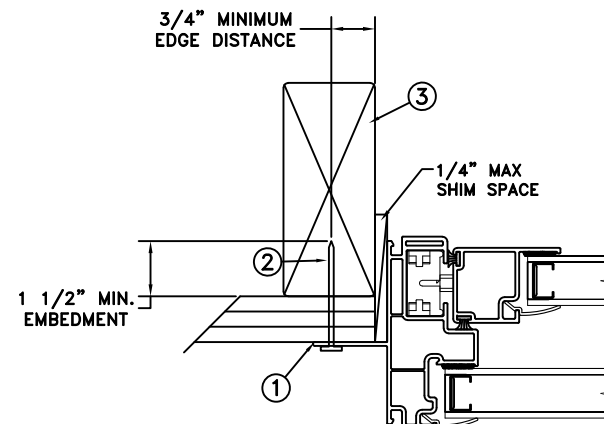
DATE: 11/20/2025	JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
DRAWN BY: M.HAM	
CHECKED BY: M.HAM	TITLE: Builders (V-2500) Vinyl Single Hung Tilt 3 Wide XOX
APPROVED BY: J.GOOSSEN	
RECORD No.: D009140	CAD DWG. No.: —
REPORT No.: SJW2013-011	
REV: C	SHEET 1 of 10



TYPICAL ELEVATION WITH FASTENER SPACING



**FRAME SECTION (TYP)
VERTICAL SECTION**



**FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION**

MAXIMUM FRAME	DP	IMPACT
109" x 74"	+50/-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:

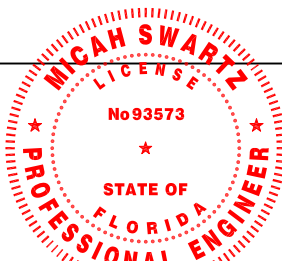
1. The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted International Building Code (IBC), the International Residential Code (IRC), the current Florida Building Code (FBC) and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 3.1mm annealed - 13.0mm airspace - 3.1mm annealed glass.
4. Use structural or composite shims where required.

This item has been digitally signed and sealed by Micah Swartz, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies

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.

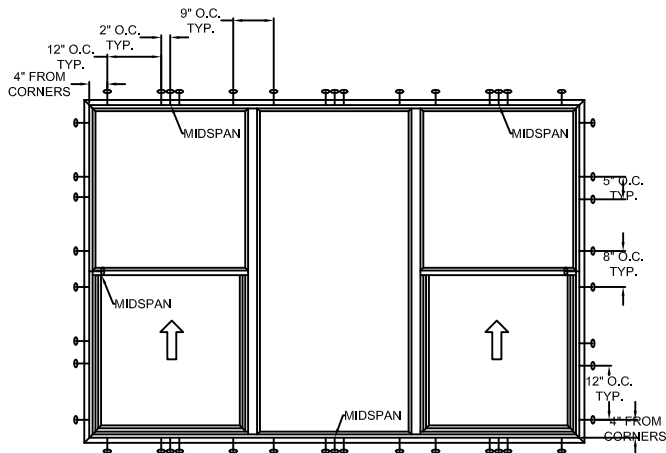
DISCLAIMER:

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.

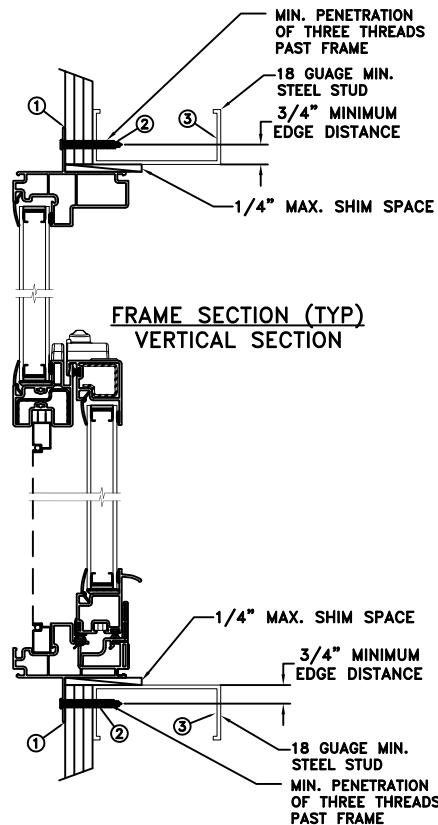


MICAH SWARTZ, P.E.
PE No. 93573
5134 Cambridge Ct.
Klamath Falls, OR. 97603
(541) 363-8075

	DATE: 11/20/2025	 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936			
DRAWN BY: M.HAM	SCALE: NTS				
CHECKED BY: M.HAM	TITLE: Builders (V-2500) Vinyl Single Hung Tilt 3 Wide XOX				
APPROVED BY: J.GOOSSEN					
RECORD No.: D009140					
REPORT No.: SJW2013-011		CAD DWG. No.: —	REV: C	SHEET 2 of 10	



TYPICAL ELEVATION WITH FASTENER SPACING



**FRAME SECTION (TYP)
VERTICAL SECTION**

**3/4" MINIMUM
EDGE DISTANCE**

**18 GAUGE MIN.
STEEL STUD**

**MIN. PENETRATION
OF THREE THREADS
PAST FRAME**

NAILFIN/SCREW-STEEL INSTALLATION

**1/4" MAX
SHIM SPACE**

**FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION**

MAXIMUM FRAME	DP	IMPACT
109" x 74"	+50/-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 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.
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:

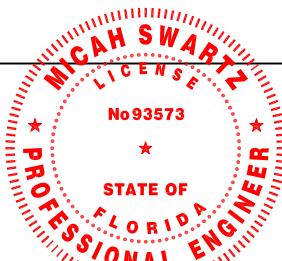
1. The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted International Building Code (IBC), the International Residential Code (IRC), the current Florida Building Code (FBC) and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 3.1mm annealed - 13.0mm airspace - 3.1mm annealed glass.
4. Use structural or composite shims where required.

This item has been digitally signed and sealed by Micah Swartz, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies

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:

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.



MICAH SWARTZ, P.E.
PE No. 93573
5134 Cambridge Ct.
Klamath Falls, OR. 97603
(541) 363-8075

DATE:
11/20/2025

DRAWN BY:
M.HAM

CHECKED BY:
M.HAM

APPROVED BY:
J.GOOSEN

RECORD No.:
D009140

REPORT No.:
SJW2013-011

SCALE:
NTS

TITLE:

Builders (V-2500) Vinyl Single Hung Tilt 3 Wide XOX

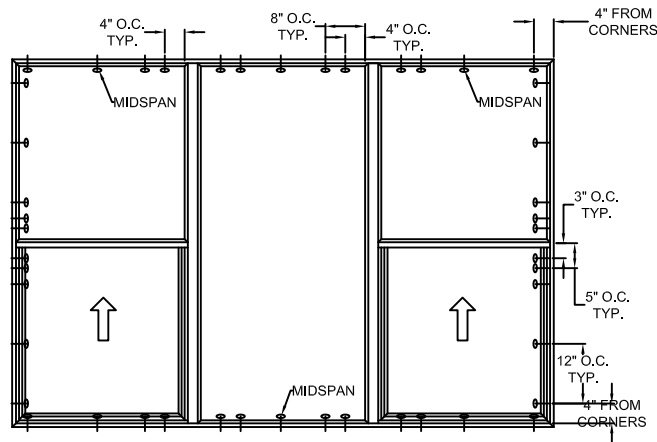
JELD-WEN

3737 LAKEPORT BLVD.
KLAMATH FALLS OR, 97601
PHONE: (800) 535-3936

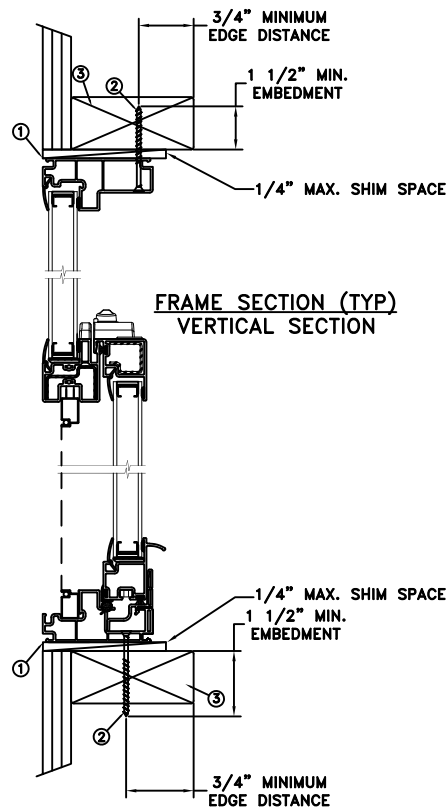
CAD DWG. No.:
—

REV: C

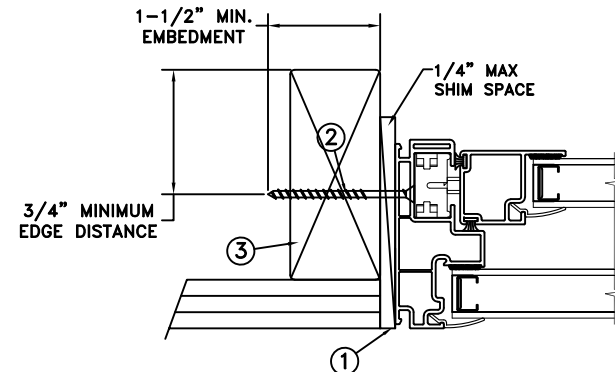
SHEET 3 of 10



TYPICAL ELEVATION WITH FASTENER SPACING



**FRAME SECTION (TYP)
VERTICAL SECTION**



**FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION**

MAXIMUM FRAME	DP	IMPACT
109" x 74"	+50/-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:

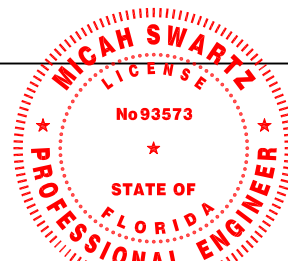
1. The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted International Building Code (IBC), the International Residential Code (IRC), the current Florida Building Code (FBC) and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 3.1mm annealed - 13.0mm airspace - 3.1mm annealed glass.
4. Use structural or composite shims where required.

This item has been digitally signed and sealed by Micah Swartz, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies

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.

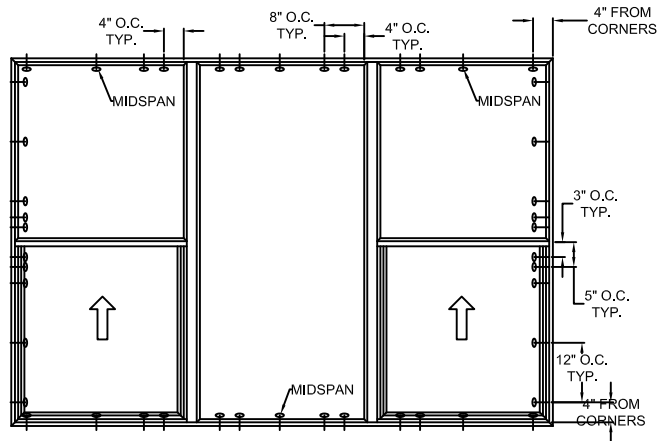
DISCLAIMER:

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.

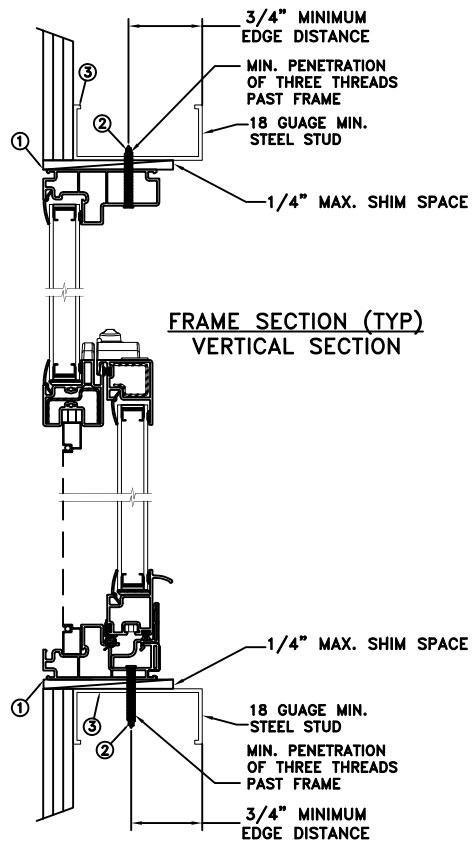


MICAH SWARTZ, P.E.
PE No. 93573
5134 Cambridge Ct.
Klamath Falls, OR. 97603
(541) 363-8075

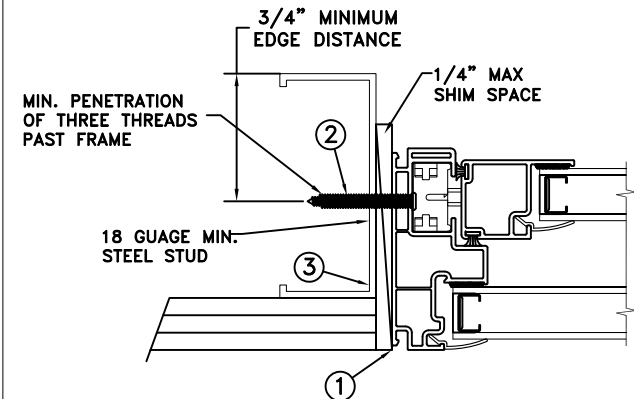
DATE: 11/20/2025	JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936	
DRAWN BY: M.HAM		
CHECKED BY: M.HAM	Builders (V-2500) Vinyl Single Hung Tilt 3 Wide XOX	
APPROVED BY: J.GOOSSEN		
RECORD No.: D009140		
REPORT No.: SJW2013-011		
CAD DWG. No.: —	REV: C	SHEET 4 of 10



TYPICAL ELEVATION WITH FASTENER SPACING



**FRAME SECTION (TYP)
VERTICAL SECTION**



**FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION**

MAXIMUM FRAME	DP	IMPACT
109" x 74"	+50/-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.
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:

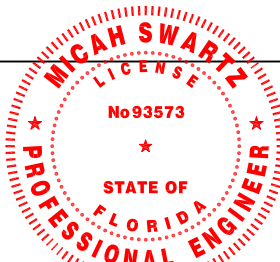
1. The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted International Building Code (IBC), the International Residential Code (IRC), the current Florida Building Code (FBC) and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 3.1mm annealed - 13.0mm airspace - 3.1mm annealed glass.
4. Use structural or composite shims where required.

This item has been digitally signed and sealed by Micah Swartz, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies

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.

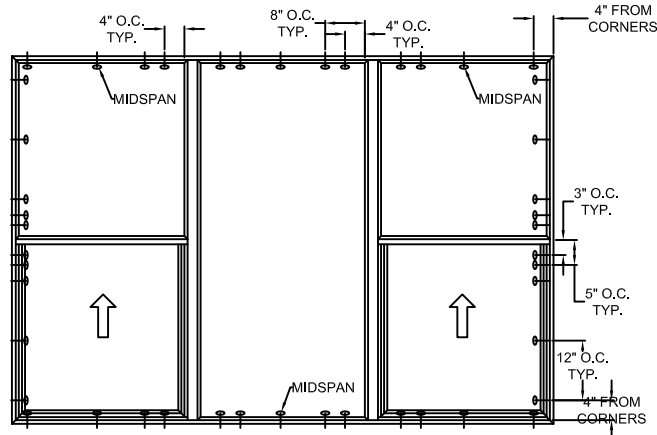
DISCLAIMER:

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.

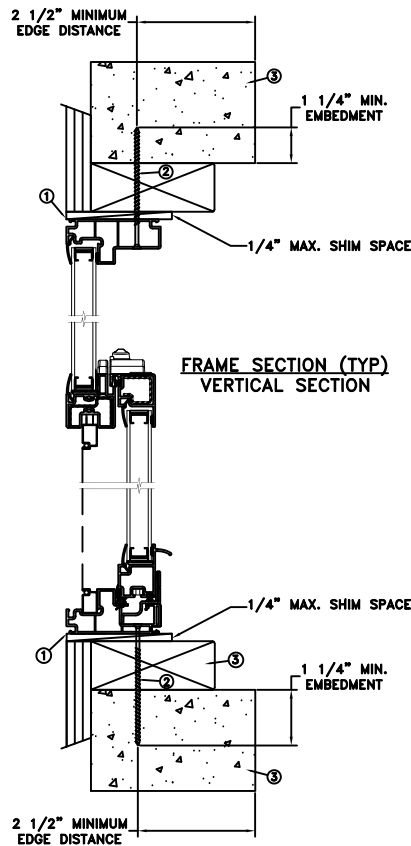


MICAH SWARTZ, P.E.
PE No. 93573
5134 Cambridge Ct.
Klamath Falls, OR. 97603
(541) 363-8075

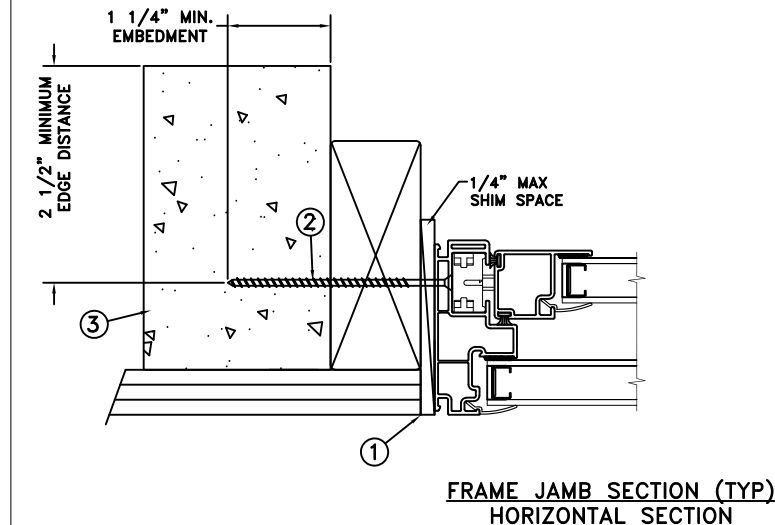
DATE: 11/20/2025	JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
DRAWN BY: M.HAM	
CHECKED BY: M.HAM	TITLE: Builders (V-2500) Vinyl Single Hung Tilt 3 Wide XOX
APPROVED BY: J.GOOSSEN	
RECORD No.: D009140	CAD DWG. No.: —
REPORT No.: SJW2013-011	
REV: C	SHEET 5 of 10



TYPICAL ELEVATION WITH FASTENER SPACING



**FRAME SECTION (TYP)
VERTICAL SECTION**



**FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION**

MAXIMUM FRAME	DP	IMPACT
109" x 74"	+50/-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. $f_c = 3000$ psi) or masonry substrate (CMU shall be 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.

General Notes:

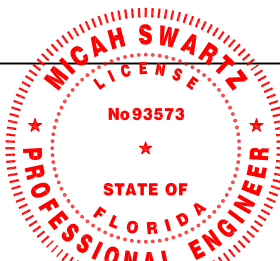
1. The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted International Building Code (IBC), the International Residential Code (IRC), the current Florida Building Code (FBC) and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 3.1mm annealed - 13.0mm airspace - 3.1mm annealed glass.
4. Use structural or composite shims where required.

This item has been digitally signed and sealed by Micah Swartz, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies

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:

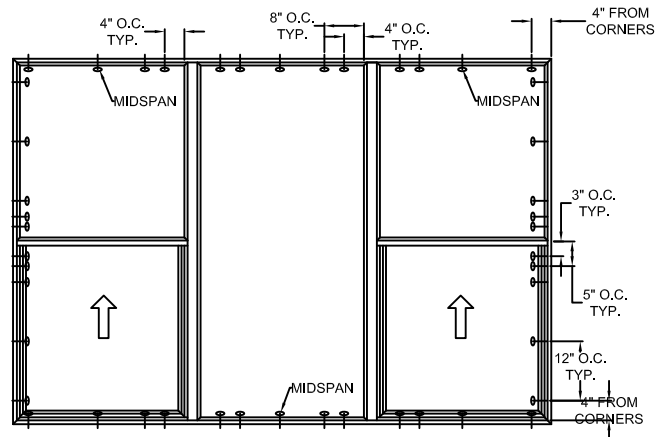
This drawing and its contents are confidential and are not to be reproduced or copied in whole or in part or used or disclosed to others except as authorized by JELD-WEN Inc.



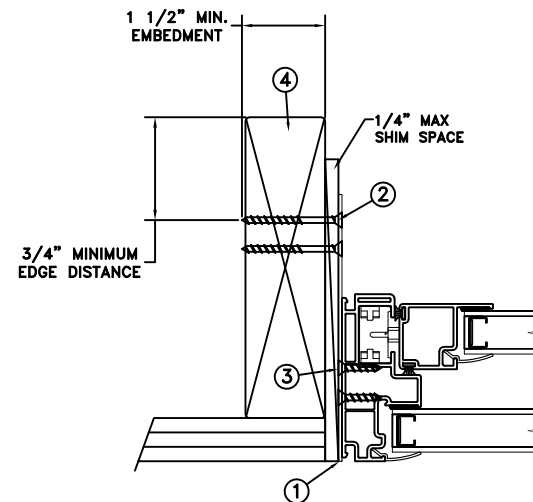
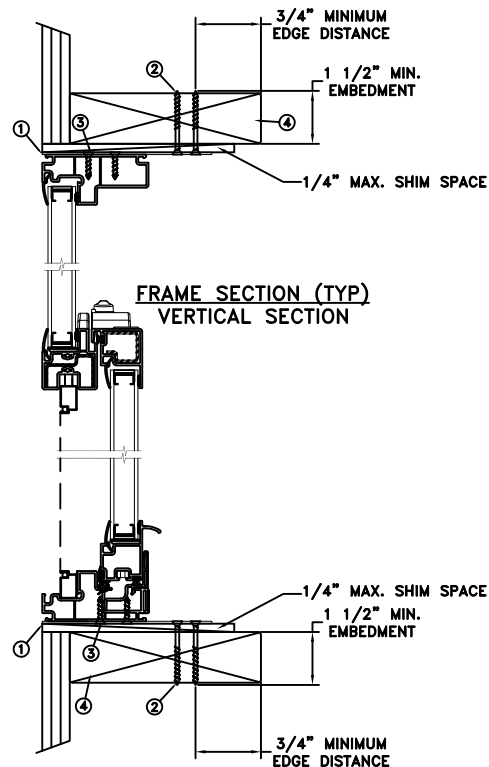
MICAH SWARTZ, P.E.
PE No. 93573
5134 Cambridge Ct.
Klamath Falls, OR. 97603
(541) 363-8075

DATE: 11/20/2025	JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
DRAWN BY: M.HAM	
CHECKED BY: M.HAM	TITLE: Builders (V-2500) Vinyl Single Hung Tilt 3 Wide XOX
APPROVED BY: J.GOOSSEN	
RECORD No.: D009140	CAD DWG. No.: —
REPORT No.: SJW2013-011	
REV: C	SHEET 6 of 10

MASONRY STRAP WOOD/SCREW INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
109" x 74"	+50/-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 two (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 two (2) - #8 PFH or larger fasteners through masonry strap into jamb without penetrating through the jamb into product causing visibility 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:

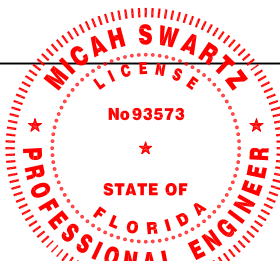
1. The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted International Building Code (IBC), the International Residential Code (IRC), the current Florida Building Code (FBC) and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 3.1mm annealed - 13.0mm airspace - 3.1mm annealed glass.
4. Use structural or composite shims where required.
5. Masonry strap specifications: 20 Ga. galvanized steel, .036 min. thickness x 1.5" min. width.

This item has been digitally signed and sealed by Micah Swartz, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies

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:

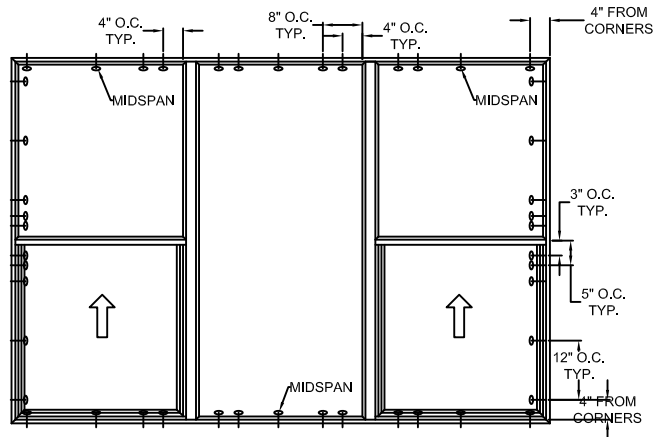
This drawing and its contents are confidential and are not to be reproduced or copied in whole or in part or used or disclosed to others except as authorized by JELD-WEN Inc.



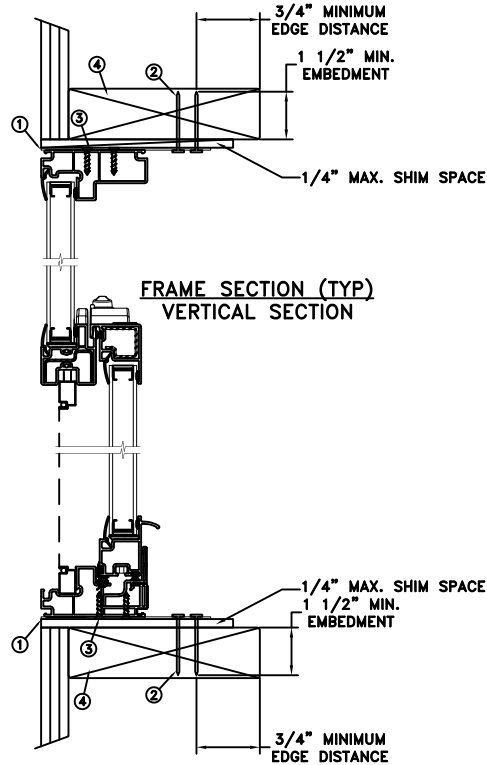
MICAH SWARTZ, P.E.
PE No. 93573
5134 Cambridge Ct.
Klamath Falls, OR, 97603
(541) 363-8075

DATE: 11/20/2025	JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
DRAWN BY: M.HAM	
CHECKED BY: M.HAM	TITLE: Builders (V-2500) Vinyl Single Hung Tilt 3 Wide XOX
APPROVED BY: J.GOOSSEN	
RECORD No.: D009140	CAD DWG. No.: —
REPORT No.: SJW2013-011	
REV: C	SHEET 7 of 10

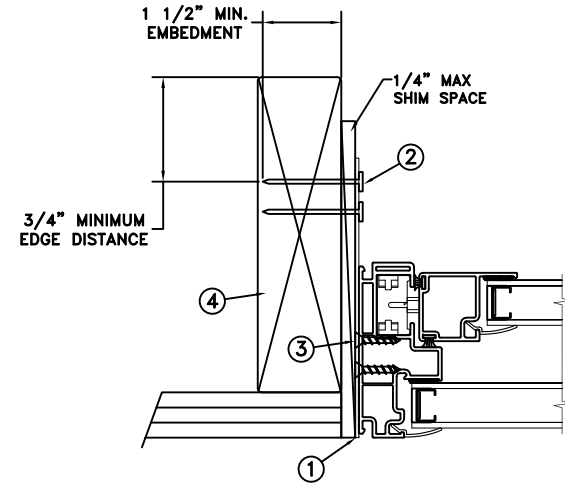
MASONRY STRAP WOOD/NAIL INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
109" x 74"	+50/-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 two (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 two (2) - #8 PFH or larger fasteners through masonry strap into jamb without penetrating through the jamb into product causing visibility 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:

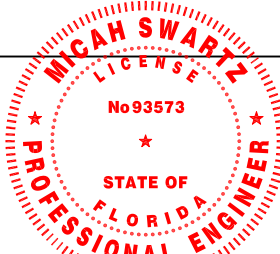
1. The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted International Building Code (IBC), the International Residential Code (IRC), the current Florida Building Code (FBC) and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 3.1mm annealed - 13.0mm airspace - 3.1mm annealed glass.
4. Use structural or composite shims where required.
5. Masonry strap specifications: 20 Ga. galvanized steel, .036 min. thickness x 1.5" min. width.

This item has been digitally signed and sealed by Micah Swartz, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies

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:

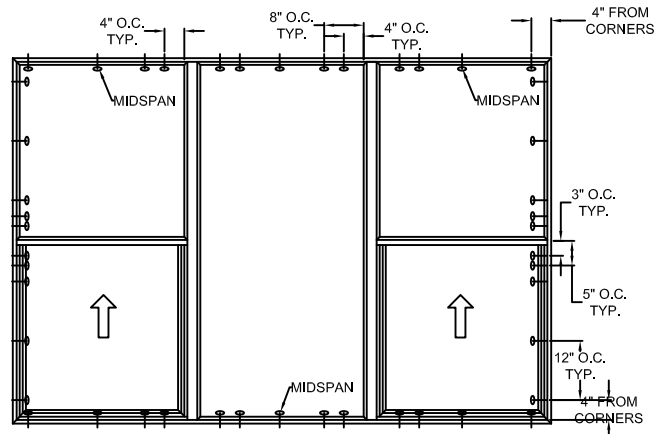
This drawing and its contents are confidential and are not to be reproduced or copied in whole or in part or used or disclosed to others except as authorized by JELD-WEN Inc.



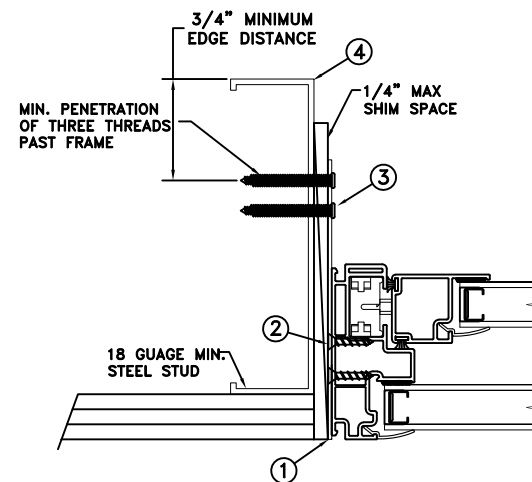
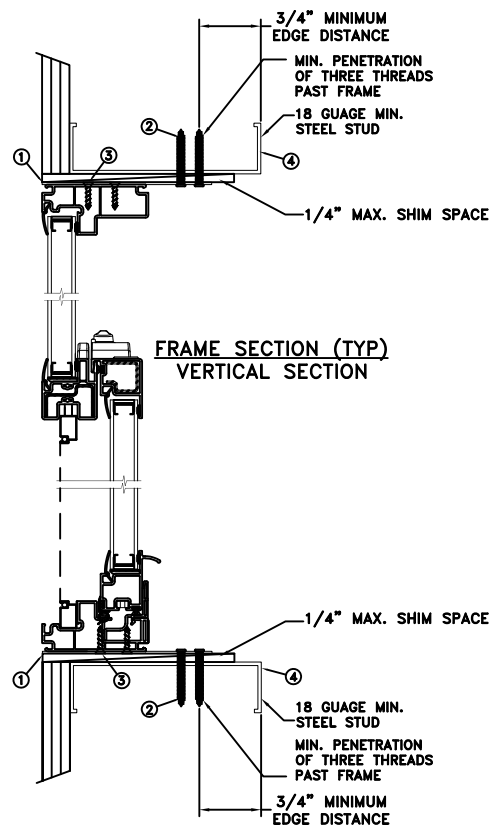
MICAH SWARTZ, P.E.
PE No. 93573
5134 Cambridge Ct.
Klamath Falls, OR, 97603
(541) 363-8075

	DATE: 11/20/2025	JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936		
DRAWN BY: M.HAM	SCALE: NTS			
CHECKED BY: M.HAM	TITLE: Builders (V-2500) Vinyl Single Hung Tilt 3 Wide XOX			
APPROVED BY: J.GOOSSEN				
RECORD No.: D009140				
REPORT No.: SJW2013-011				
		CAD DWG. No.: —	REV: C	SHEET 8 of 10

MASONRY STRAP STEEL/SCREW INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
109" x 74"	+50/-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 two (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 two (2) - #8 PFH or larger fasteners through masonry strap into jamb without penetrating through the jamb into product causing visibility 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:

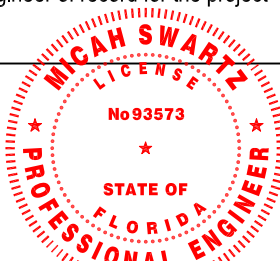
1. The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted International Building Code (IBC), the International Residential Code (IRC), the current Florida Building Code (FBC) and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 3.1mm annealed - 13.0mm airspace - 3.1mm annealed glass.
4. Use structural or composite shims where required.
5. Masonry strap specifications: 20 Ga. galvanized steel, .036 min. thickness x 1.5" min. width.

This item has been digitally signed and sealed by Micah Swartz, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies

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:

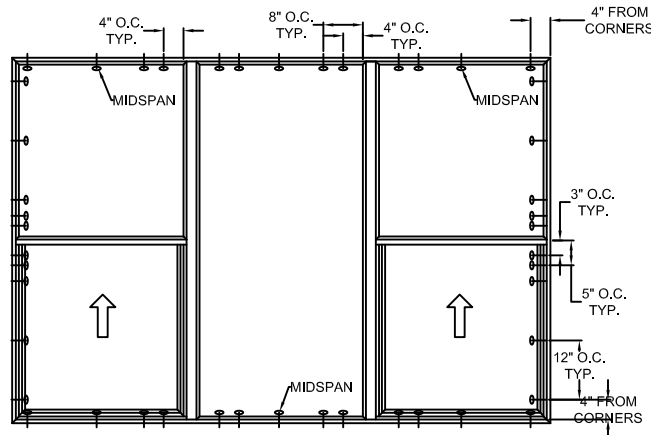
This drawing and its contents are confidential and are not to be reproduced or copied in whole or in part or used or disclosed to others except as authorized by JELD-WEN Inc.



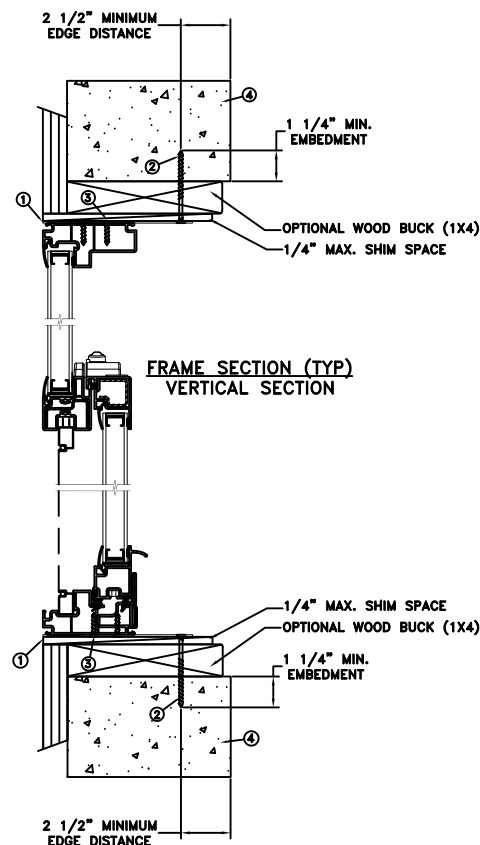
MICAH SWARTZ, P.E.
PE No. 93573
5134 Cambridge Ct.
Klamath Falls, OR. 97603
(541) 363-8075

DATE: 11/20/2025	JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
DRAWN BY: M.HAM	
CHECKED BY: M.HAM	TITLE: Builders (V-2500) Vinyl Single Hung Tilt 3 Wide XOX
APPROVED BY: J.GOOSSEN	
RECORD No.: D009140	CAD DWG. No.: —
REPORT No.: SJW2013-011	
REV: C	SHEET 9 of 10

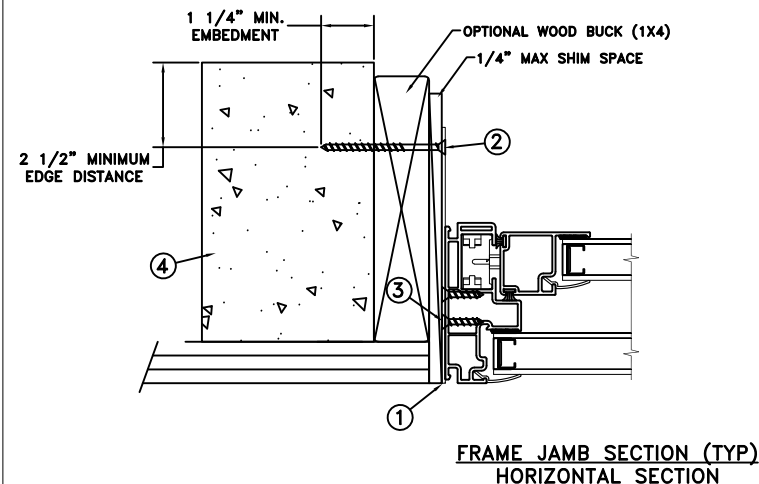
MASONRY STRAP CONCRETE SCREW INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
109" x 74"	+50/-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 one (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 two (2) - #8 PFH or larger fasteners through masonry strap into jamb without penetrating through the jamb into product causing visibility 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:

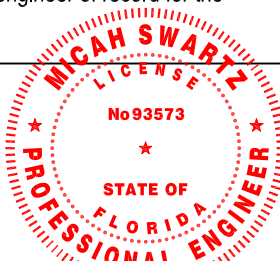
1. The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted International Building Code (IBC), the International Residential Code (IRC), the current Florida Building Code (FBC) and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 3.1mm annealed - 13.0mm airspace - 3.1mm annealed glass.
4. Use structural or composite shims where required.
5. Masonry strap specifications: 20 Ga. galvanized steel, .036 min. thickness x 1.5" min. width.

This item has been digitally signed and sealed by Micah Swartz, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies

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:

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.



MICAH SWARTZ, P.E.
PE No. 93573
5134 Cambridge Ct.
Klamath Falls, OR. 97603
(541) 363-8075

DATE: 11/20/2025	3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
DRAWN BY: M.HAM	SCALE: NTS
CHECKED BY: M.HAM	TITLE: Builders (V-2500) Vinyl Single Hung Tilt 3 Wide XOX
APPROVED BY: J.GOOSSEN	
RECORD No.: D009140	
REPORT No.: SJW2013-011	CAD DWG. No.: —
	REV: C
	SHEET 10 of 10