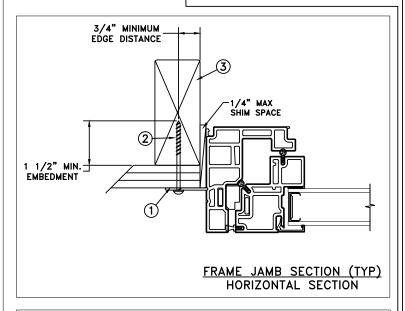


NAILFIN/SCREW-WOOD INSTALLATION



MAXIMUM FRAME	DP	IMPACT
144" x 72"	+50/-55	NO

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 #8 SPH 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:

RECORD No.: D015928

- 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 is 3.0 mm annealed 13.0 mm airspace 3.0 annealed 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.

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.

No. 58920 tough a. Reed ORIDAGE MINIONAL ENIMI 2020.08.04 09:06:59 -04'00'

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

DATE: 07/21/2020 DRAWN BY: T. BROOKS SCALE: NTS CHECKED BY: TITLE: J. GOOSSEN APPROVED BY:

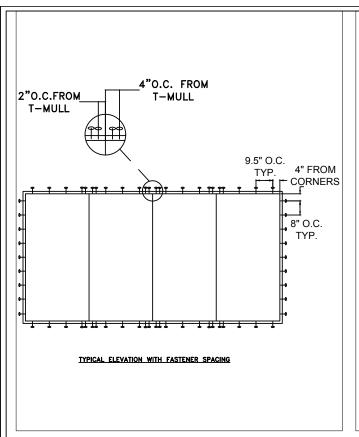
J. GOOSSEN

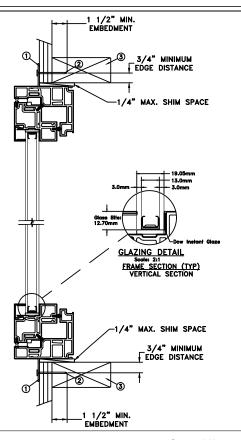
IELBWEN KLAMATH FALLS OR, 97601

3737 LAKEPORT BLVD. PHONE: (800) 535-3936

Auraline Composite Insash Stationary Casement (CHS) Four Wide

REPORT No.: L1419.01-301-47 CAD DWG. No.:

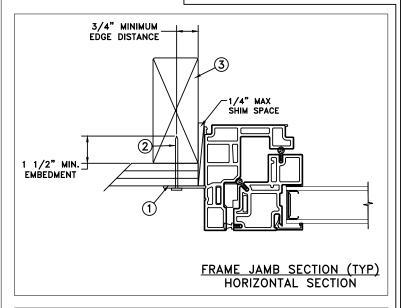




NAILFIN/NAIL-WOOD INSTALLATION

3737 LAKEPORT BLVD.

2 of 10



MAXIMUM	FRAME	DP	IMPACT
144"	x 72"	+50/-55	NO

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 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)
- 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 is 3.0 mm annealed 13.0 mm airspace 3.0 annealed 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.

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.

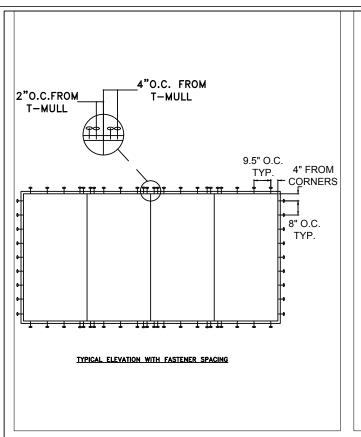


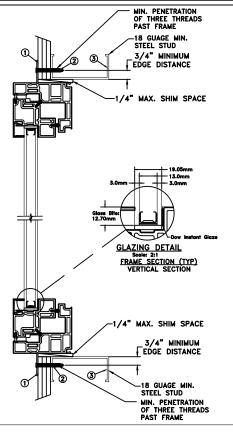
JUSEPH A. REED, P.E. Florida P.E. No. 58920, REG. No. 33474 5 Leigh Drive York, PA. 17406 (717) 846-1200

DATE: 07/21/2020 IELBWEN KLAMATH FALLS OR, 97601 DRAWN BY: T. BROOKS SCALE: NTS PHONE: (800) 535-3936 CHECKED BY: TITLE: J. GOOSSEN Auraline Composite Insash Stationary Casement (CHS) APPROVED BY:

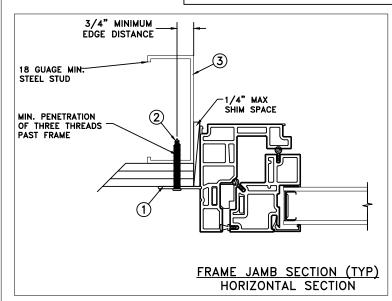
J. GOOSSEN Four Wide RECORD No.: D015928

REPORT No.: L1419.01-301-47 CAD DWG. No.:





NAILFIN/SCREW-STEEL INSTALLATION



MAXIMUM FRAME	DP	IMPACT
144" x 72"	+50 <i> </i> -55	NO

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., 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:

APPROVED BY:

J. GOOSSEN

REPORT No.: L1419.01-301-47

RECORD No.: D015928

- 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 is 3.0 mm annealed 13.0 mm airspace 3.0 annealed 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 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.

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.



tough a. Reed 2020.08.04 09:06:59 -04'00'

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

DATE: 07/21/2020 DRAWN BY: T. BROOKS SCALE: NTS CHECKED BY: TITLE: J. GOOSSEN

ELBWEN KLAMATH FALLS OR, 97601

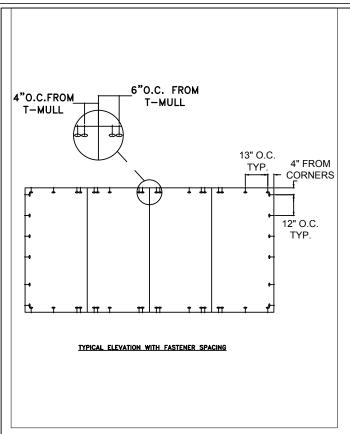
3737 LAKEPORT BLVD.

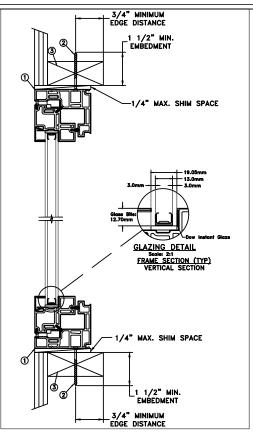
PHONE: (800) 535-3936

Auraline Composite Insash Stationary Casement (CHS)

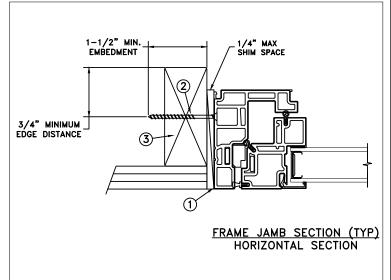
Four Wide

CAD DWG. No.:





THROUGH FRAME/SCREW WOOD INSTALLATION



MAXIMUM	FRAME	DP	IMPACT
144"	x 72"	+50/-55	NO

Installation Notes:

- 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).
- 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)
- 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 is 3.0 mm annealed 13.0 mm airspace 3.0 annealed 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.

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.

No. 58920 ORIDAGE MINIONAL ENIMI

tough a. Reed 2020.08.04 09:06:59 -04'00'

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

07/21/2020 DRAWN BY: T. BROOKS SCALE: NTS CHECKED BY TITLE:

IELBWEN KLAMATH FALLS OR, 97601

3737 LAKEPORT BLVD.

PHONE: (800) 535-3936

APPROVED BY: J. GOOSSEN

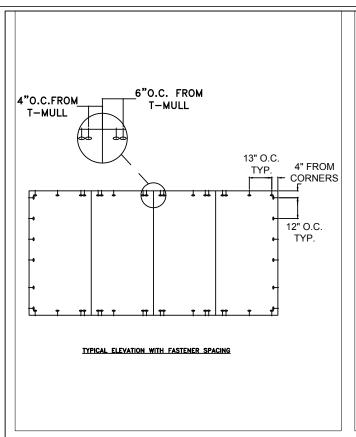
L1419.01-301-47

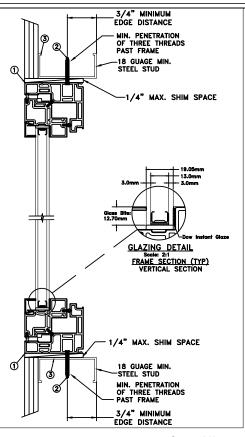
RECORD No.: D015928

J. GOOSSEN

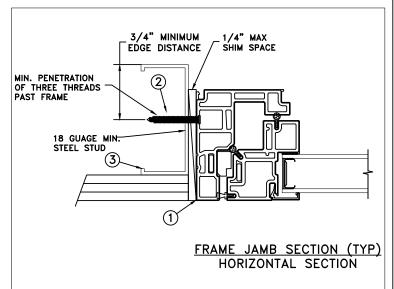
Auraline Composite Insash Stationary Casement (CHS) Four Wide

CAD DWG. No.:





THROUGH FRAME/SCREW STEEL INSTALLATION



MAXIMUM	FRAME	DP	IMPACT
144"	x 72"	+50/-55	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).
- 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.
- 2. All glazing shall conform to ASTM E1300.
- 3. At minimum, glazing is 3.0 mm annealed 13.0 mm airspace 3.0 annealed 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.

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.

No. 58920

No. 58920

STATE OF

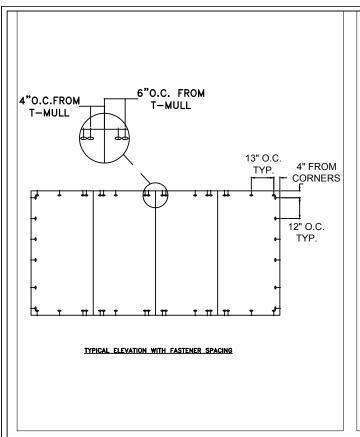
ORIDA OTHER

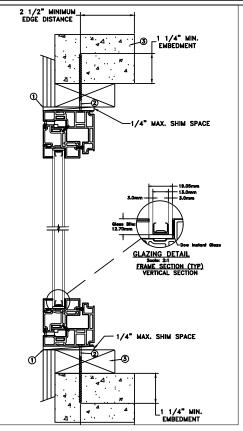
2020.08.04 09:06:59 -04'00'

JUSEPH A. REED. P.E.

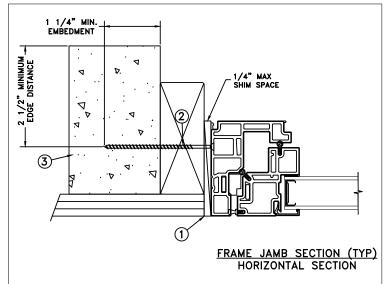
JUSEPH A. REED, P.E. Florida P.E. No. 58920, REG. No. 33474 5 Leigh Drive York, PA. 17406 (717) 846-1200

	DATE: 07/21/2020	3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601		
DRAWN BY: T. BROOKS	SCALE: NTS	PHONE: (800) 535-3936		
CHECKED BY: J. GOOSSEN	ITLE:			
APPROVED BY: J. GOOSSEN	Auraline	raline Composite Insash Stationary Casement (CHS) Four Wide		
RECORD №.: D015928		i dui vvide		
REPORT No.: L1419.01-301-47	7	CAD DWG. No.: REV: A SHEET 5 of 10		





THROUGH FRAME/SCREW CONCRETE INSTALLATION



MAXIMUM	FRAME	DP	IMPACT
144"	x 72"	+50/-55	NO

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 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 is 3.0 mm annealed 13.0 mm airspace 3.0 annealed 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.

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.



tough a. Reed 2020.08.04 09:06:59 -04'00'

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

DATE: 07/21/2020 DRAWN BY: T. BROOKS SCALE: NTS CHECKED BY: TITLE: J. GOOSSEN

IELBWEN KLAMATH FALLS OR, 97601

3737 LAKEPORT BLVD.

PHONE: (800) 535-3936

Auraline Composite Insash Stationary Casement (CHS) Four Wide

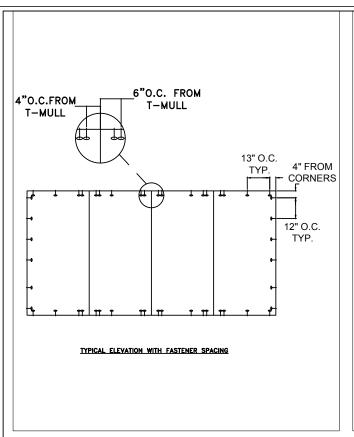
REPORT No.: L1419.01-301-47

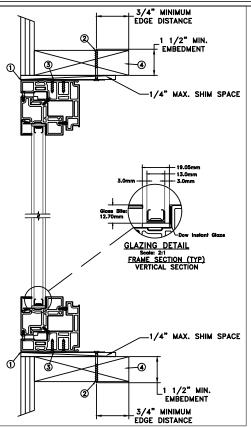
APPROVED BY:

J. GOOSSEN

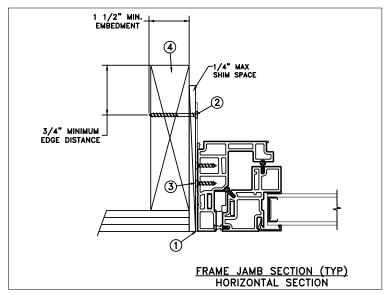
RECORD No.: D015928

CAD DWG. No.:





MASONRY STRAP WOOD/SCREW INSTALLATION



MAXIMUM	FRAME	DP	IMPACT
144"	x 72"	+50/-55	NO

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 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 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:

- 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 is 3.0 mm annealed 13.0 mm airspace 3.0 annealed 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.

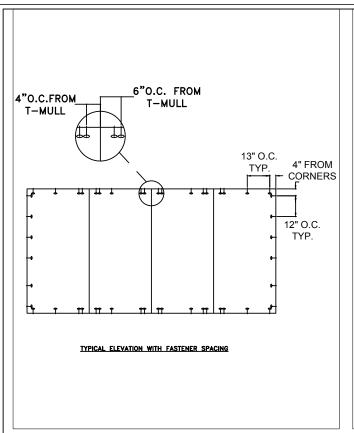
DISCLAIMER

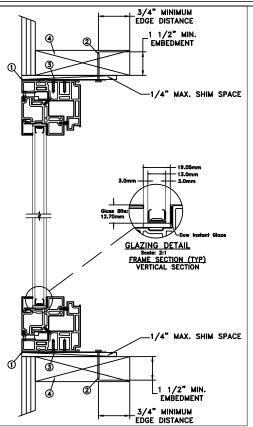
This drawing and its contents are confidential and are not to be reproduced or copied in whole or in part or used or disclosed to others except as authorized by JELD-WEN Inc.



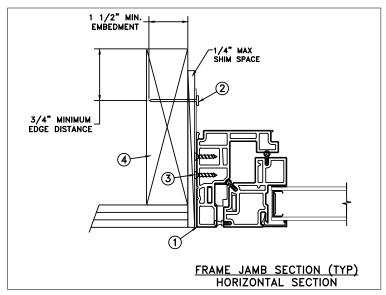
JUSEPH A. REED, P.E.
Florida P.E. No. 58920, REG. No. 33474
5 Leigh Drive
York, PA. 17406
(717) 846-1200

	DATE: 07/21/2020	3737 LAKEPORT KLAMATH FALLS OR,	BLVD.		
DRAWN BY: T. BROOKS	SCALE: NTS	PHONE: (800) 535	5-3936		
CHECKED BY: J. GOOSSEN	TITLE:	··· ·			
APPROVED BY: J. GOOSSEN	Auraline	uraline Composite Insash Stationary Casement (CHS) Four Wide			
RECORD No.: D015928		rour wide			
REPORT No.: L1419.01-301-4	7	CAD DWG. No.: REV: A SHEET 7 of	10		





MASONRY STRAP WOOD/NAIL INSTALLATION



MAXIMUM FRAME	DP	IMPACT
144" x 72"	+50/-55	NO

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:

RECORD No.: D015928

REPORT No.: L1419.01-301-47

- 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 is 3.0 mm annealed 13.0 mm airspace 3.0 annealed 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.

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.

No. 58920 toseph a. Reed ORIDAGE MINIONAL ENMIN 2020.08.04 09:06:59 -04'00'

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

DATE: 07/21/2020 DRAWN BY: T. BROOKS SCALE: NTS CHECKED BY:

J. GOOSSEN TITLE: APPROVED BY:

J. GOOSSEN

IELBWEN KLAMATH FALLS OR, 97601

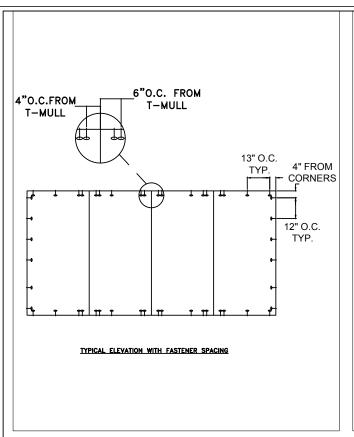
3737 LAKEPORT BLVD.

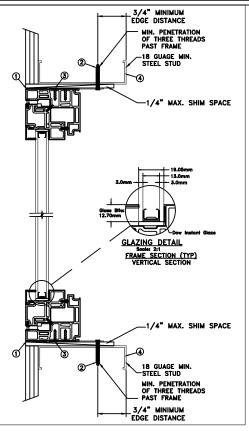
PHONE: (800) 535-3936

Auraline Composite Insash Stationary Casement (CHS)

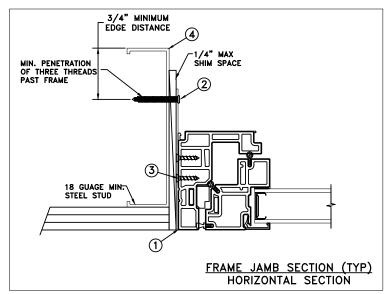
Four Wide

CAD DWG. No.:





MASONRY STRAP STEEL/SCREW INSTALLATION



MAXIMUM	FRAME	DP	IMPACT
144"	x 72"	+50/-55	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.
- 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 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 is 3.0 mm annealed 13.0 mm airspace 3.0 annealed 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.

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.

No. 58920

*
No. 58920

*
STATE OF

ORIVA

2020.08.04 09:06:59 -04'00'

JUSEPH A. REED, P.E.

Florida P.E. No. 58920, REG. No. 33474

5 Leigh Drive

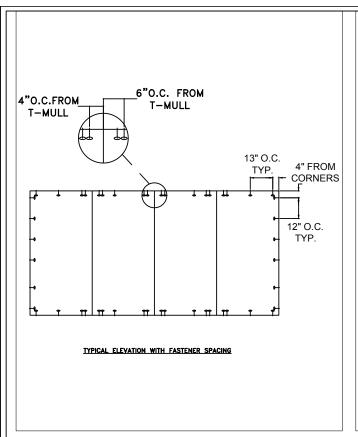
York, PA. 17406

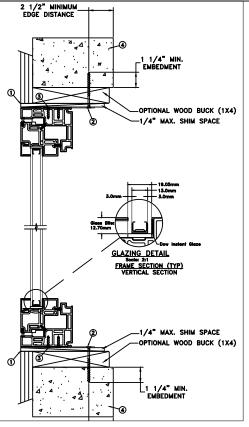
(717) 848-1200

DATE: 07/21/2020 3737 LAKEPORT BLVD. ELD WEN KLAMATH FALLS OR, 97601 DRAWN BY: T. BROOKS SCALE: NTS PHONE: (800) 535-3936 CHECKED BY:

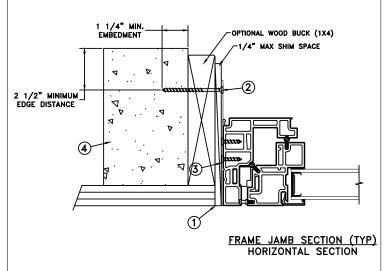
J. GOOSSEN TITLE: Auraline Composite Insash Stationary Casement (CHS) APPROVED BY:

J. GOOSSEN Four Wide RECORD No.: D015928 REPORT No.: L1419.01-301-47 CAD DWG. No.: 9 of 10





MASONRY STRAP CONCRETE SCREW INSTALLATION



MAXIMUM FRAME	DP	IMPACT
144" x 72"	+50/-55	NO

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 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).
- 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. SEPHA REED

No. 58920

ORIDAGE MINIONAL ENMIN

2020.08.04 09:06:59 -04'00'

JUSEPH A. REED, P.E.

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.

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 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 is 3.0 mm annealed 13.0 mm airspace 3.0 annealed glass.
- Use structural or composite shims where required.

