

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

- 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 #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)
- 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.

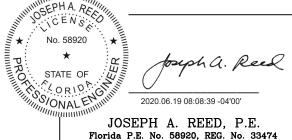
General Notes:

- 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 is 3.0 mm annealed 13.0 mm airspace 3.0 annealed 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.

DISCLAIMER

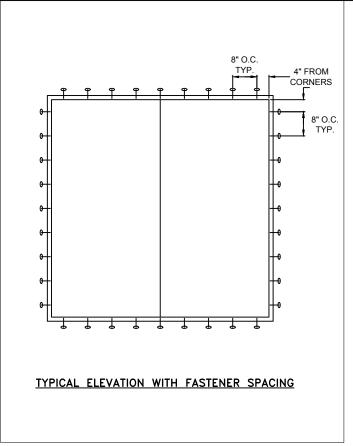
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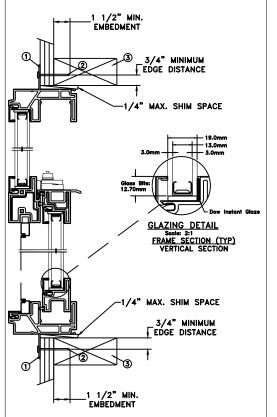


5 Leigh Drive York, PA. 17406 (717) 846-1200

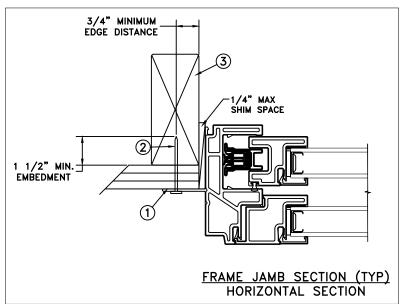
3737 LAKEPORT BLVD. 04/30/2020 TELE WEN KLAMATH FALLS OR, 97601 DRAWN BY: SCALE: NTS T. BROOKS PHONE: (800) 535-3936 CHECKED BY:
D. BELAU TITLE: APPROVED BY:

J. KANTOLA Auraline Composite Two Wide Side Load Single Hung RECORD No.: D015677 REPORT No.: K8782.01-301-47 CAD DWG. No.: 1 of 10









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

- 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 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)
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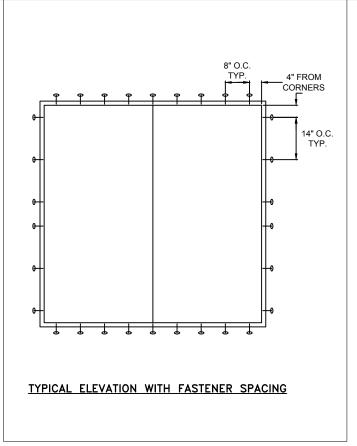
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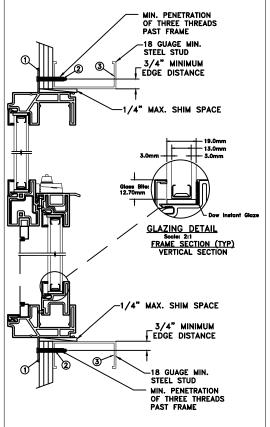


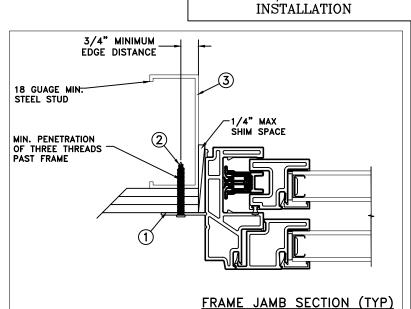
5 Leigh Drive York, PA. 17406 (717) 846-1200

3737 LAKEPORT BLVD. 04/30/2020 TELE WEN KLAMATH FALLS OR, 97601 DRAWN BY: SCALE: NTS T. BROOKS PHONE: (800) 535-3936 CHECKED BY:
D. BELAU TITLE: APPROVED BY:

J. KANTOLA Auraline Composite Two Wide Side Load Single Hung RECORD No.: D015677 REPORT No.: K8782.01-301-47 CAD DWG. No.: 2 of 10







NAILFIN/SCREW-STEEL

HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
72" 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).
- 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.

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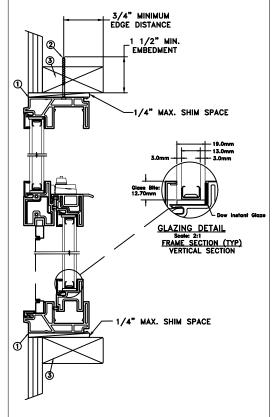
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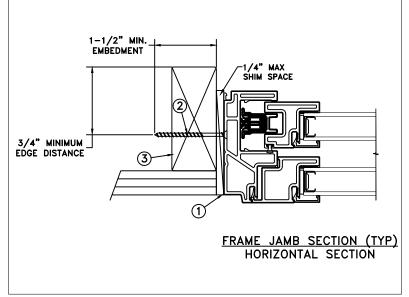
Florida P.E. No. 58920, REG. No. 33474 5 Leigh Drive York, PA. 17406 (717) 846-1200

	DATE: 04/30/2020	IELD WEI	T 37:	37 LAKEPORT BLVD.
DRAWN BY: T. BROOKS	SCALE: NTS	1crn wer		ГН FALLS OR, 97601 NE: (800) 535-3936
CHECKED BY: D. BELAU	TITLE:			
APPROVED BY: J. KANTOLA	Auraline	e Composite Two Wide Side	e Load Si	ngle Hung
RECORD No.: D015677				
REPORT No.: K8782.01-301	— ——— -47	CAD DWG. No.:	REV: A	SHEET 3 of 10

14.5" O.C TYP. 4" FROM CORNERS 13" O.C. TYP. TYPICAL ELEVATION WITH FASTENER SPACING







MAXIMUM FRAME	DP	IMPACT
72" 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 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)
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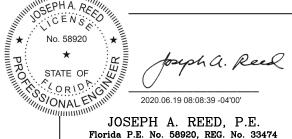
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DISCLAIMER

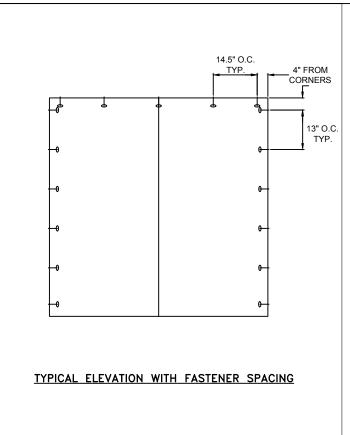
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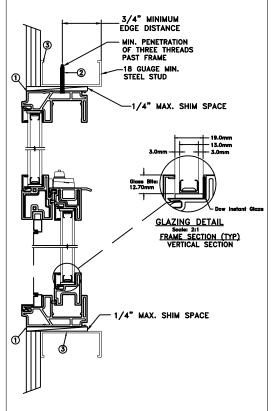


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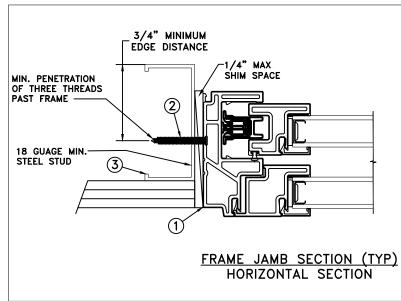
3737 LAKEPORT BLVD. 04/30/2020 TELE WEN KLAMATH FALLS OR, 97601 DRAWN BY: SCALE: NTS T. BROOKS PHONE: (800) 535-3936 CHECKED BY:
D. BELAU TITLE: APPROVED BY:

J. KANTOLA Auraline Composite Two Wide Side Load Single Hung RECORD No.: D015677 REPORT No.: K8782.01-301-47 CAD DWG. No.: 4 of 10









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

- 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.
- Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads
 to the structure. The host structure is the responsibility of the architect or engineer of record for the
 project of installation.

General Notes:

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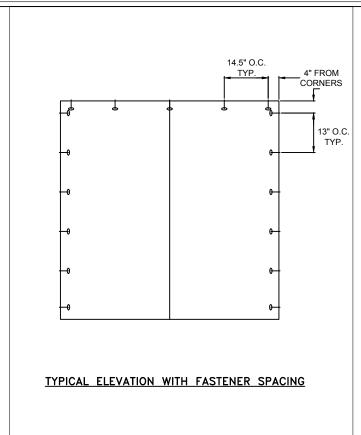
DISCLAIMER

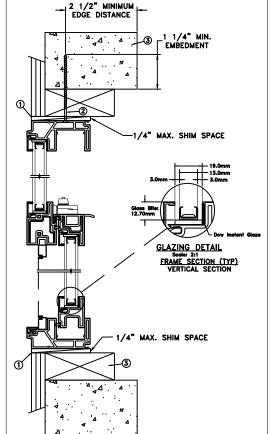
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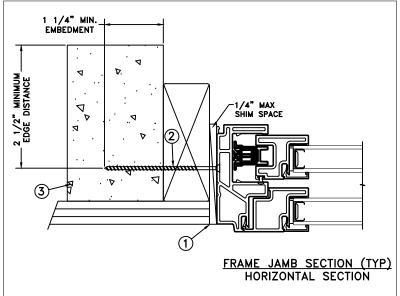
JOSEPH A. REED, P.E.
Florida P.E. No. 58920, REG. No. 33474
5 Leigh Drive
York, PA. 17408
(717) 846-1200

	DATE: 04/30/2	020	CT T>-5 471	TAT	373	37 LAK	EPORT BL	_VD.
DRAWN BY: T. BROOKS	SCALE:		ELDWI	ETA KL	amat Phoi	TH FAL NE: (8	LS OR, 97 300) 535-3	7601 3936
CHECKED BY: D. BELAU	TITLE:	l: 0	" - \45	6:1	١.٥٠			
APPROVED BY: J. KANTOLA	Aur	raline Comp	e Composite Two Wide Side Load Single Hung					
RECORD No.: D015677								
REPORT No.: K8782.01-301-47	 7		CAD DWG. No.:	REV:	Α	SHEET	5 of 1	0









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

- 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).
- 3. Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.

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DISCLAIMER

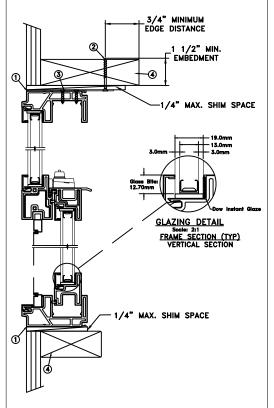
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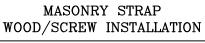


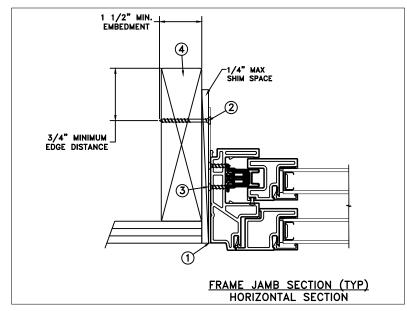
JOSEPH A. REED, P.E.
Florida P.E. No. 58920, REG. No. 33474
5 Leigh Drive
York, PA. 17406
(717) 846-1200

	DATE: 04/30/2020	IELD WE	NT	37	37 LAK	EPORT	BLVD
DRAWN BY: T. BROOKS	SCALE: NTS	JELB WE	TA KL	ama i Phoi	IH FAL NE: (8	LS OR, (300) 535	97601 5-3936
CHECKED BY: D. BELAU	TITLE:						
APPROVED BY: J. KANTOLA	Auraline	e Composite Two Wide Si	de Loa	id Si	ngle	Hung	
RECORD No.: D015677							
REPORT No.: K8782.01-301-47	 7	CAD DWG. No.:	REV:	Α	SHEET	6 of	10

14.5" O.C. TYP. 13" O.C. TYP. 13" O.C. TYP. 14" FROM CORNERS 13" O.C. TYP. 14" FROM CORNERS 13" O.C. TYP.







MAXIMUM FRAME	DP	IMPACT
72" 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 #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 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.
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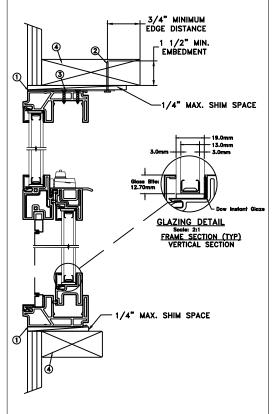
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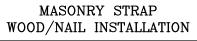
3737 LAKEPORT BLVD. 04/30/2020 TELD WEN KLAMATH FALLS OR, 97601 DRAWN BY: SCALE: NTS PHONE: (800) 535-3936 T. BROOKS CHECKED BY:

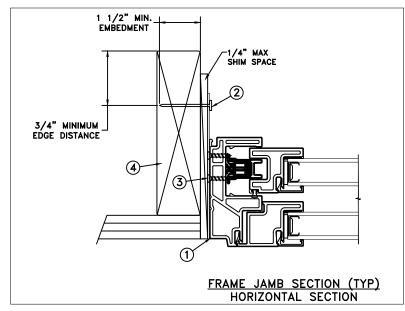
D. BELAU TITLE: APPROVED BY:

J. KANTOLA Auraline Composite Two Wide Side Load Single Hung RECORD No.: D015677 REPORT No.: K8782.01-301-47 CAD DWG. No.: 7 of 10

14.5" O.C TYP. 4" FROM CORNERS 13" O.C. TYP. TYPICAL ELEVATION WITH FASTENER SPACING







MAXIMUM FRAME	DP	IMPACT
72" 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.
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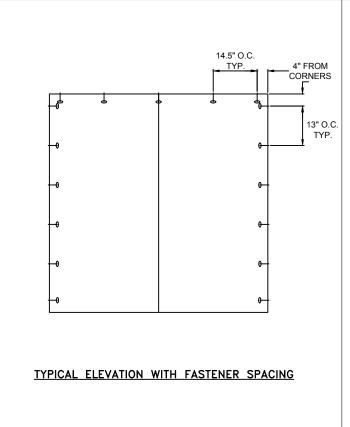


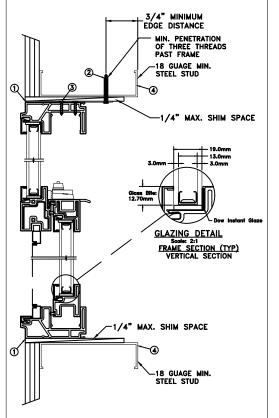
5 Leigh Drive York, PA. 17406 (717) 846-1200

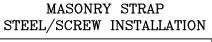
3737 LAKEPORT BLVD. 04/30/2020 TELD WEN KLAMATH FALLS OR, 97601 DRAWN BY: SCALE: NTS PHONE: (800) 535-3936 T. BROOKS CHECKED BY:

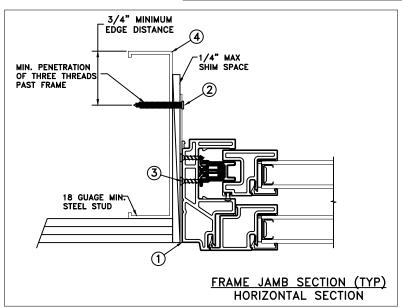
D. BELAU TITLE: APPROVED BY:

J. KANTOLA Auraline Composite Two Wide Side Load Single Hung RECORD No.: D015677 REPORT No.: K8782.01-301-47 CAD DWG. No.: 8 of 10









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

- 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.
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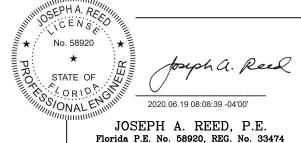
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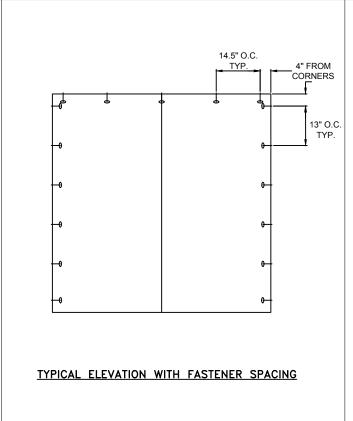


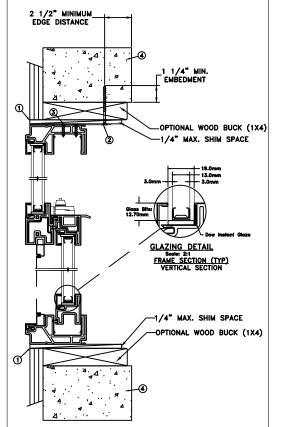
5 Leigh Drive York, PA. 17406 (717) 846-1200

3737 LAKEPORT BLVD. 04/30/2020 TELD WEN KLAMATH FALLS OR, 97601 DRAWN BY: SCALE: **NTS** PHONE: (800) 535-3936 T. BROOKS CHECKED BY:

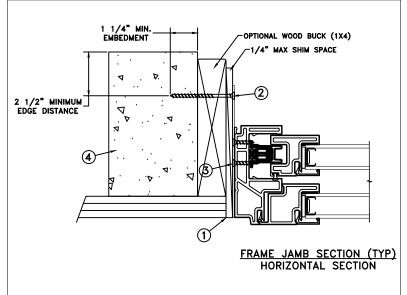
D. BELAU TITLE: APPROVED BY:

J. KANTOLA Auraline Composite Two Wide Side Load Single Hung RECORD No.: D015677 REPORT No.: K8782.01-301-47 CAD DWG. No.: 9 of 10









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

- 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 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 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.
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General Notes:

- The product shown herein is designed, tested and manufactured to comply with the wind load criteria
 of the adopted 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 is 3.0 mm annealed 13.0 mm airspace 3.0 annealed 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.

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

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No. 58920

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STATE OF

ORIDA GALL

2020.06.19 08:08:39 -04'00'

JOSEPH A. REED, P.E.

JOSEPH A. REED, P.E.
Florida P.E. No. 58920, REG. No. 33474
5 Leigh Drive
York, PA. 17408
(717) 846-1200

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	DATE: 04/30/2020	TET TO-SATES	T 37:	37 LAKEPORT BLVD.		
DRAWN BY: T. BROOKS	SCALE: NTS	JELD WEN		TH FALLS OR, 97601 NE: (800) 535-3936		
CHECKED BY: D. BELAU	TITLE:	ne Composite Two Wide Side Load Single Hung				
APPROVED BY: J. KANTOLA	Auraline					
RECORD No.: D015677						
REPORT No.: K8782-01-301-4	 7	CAD DWG. No.:	REV: A	SHEET 10 of 10		