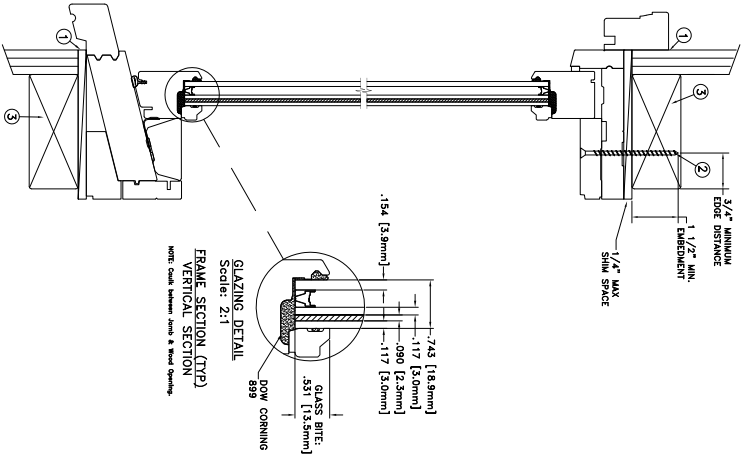
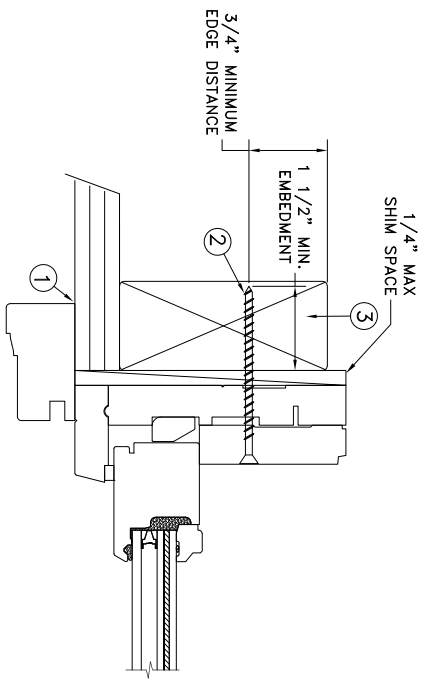


TYPICAL ELEVATION WITH FASTENER SPACING



THROUGH FRAME INSTALLATION



FRAME SECTION (TYP)  
HORIZONTAL SECTION  
NOTE: Caulk between Jamb & Wood Opening.

MAXIMUM FRAME	DP	IMPACT
49 3/8 x 48	+50/-65	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 #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 Florida Building Code (FBC) excluding HVHZ and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing is 3.9mm annealed - 6.8mm airspace - 3.0mm annealed - 2.3mm PVB Interlayer by Dupont - 3.0mm annealed insulating glass.
4. Use structural or composite shims where required.

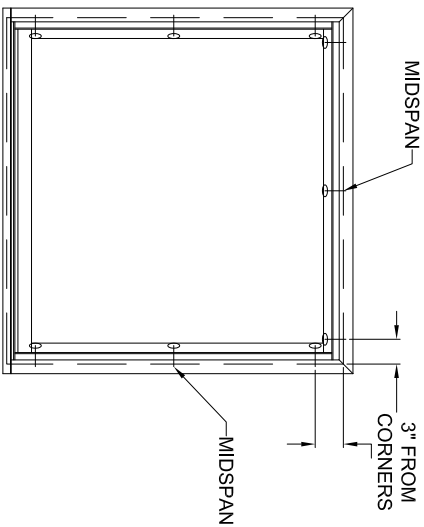
This schedule addresses only the fasteners required to anchor the unit to achieve the rated design pressure and impact performance (where applicable) up to the size limitations noted. It is not intended as a guide to the installation process and does not address the sealing consideration that may arise in different wall conditions. For the complete installation procedure, see the instructions packaged with the unit or go to [www.jeld-wen.com](http://www.jeld-wen.com).

**DISCLAIMER:**  
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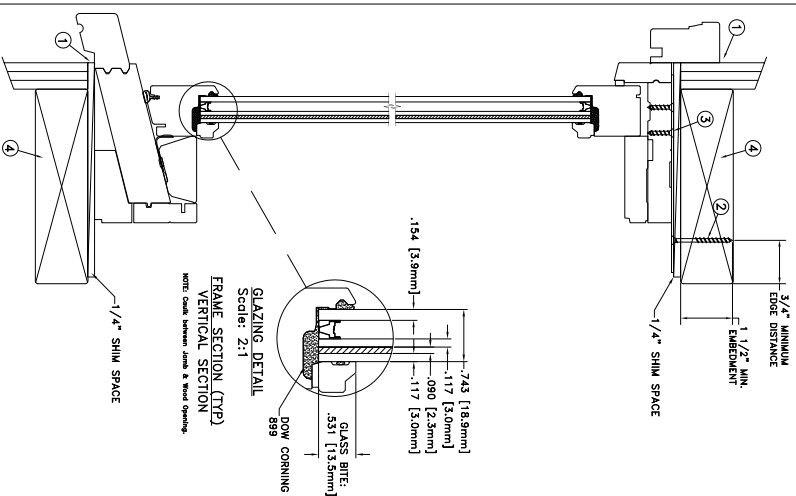
DATE: <b>11/15/2018</b>	DRAWN BY: <b>J.HAWKINS</b>	CHECKED BY: <b>G.GARDNER</b>	APPROVED BY: <b>D.STOKES</b>	RECORD NO.:	REPORT NO.:
SCALE: <b>NTS</b>	TITLE: <b>Custom Wood Double Hung Transom - Impact</b>	DATE: <b>11/15/2018</b>	DRAWN BY: <b>J.HAWKINS</b>	CHECKED BY: <b>G.GARDNER</b>	APPROVED BY: <b>D.STOKES</b>
<p align="center"><b>JELD-WEN</b> 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936</p>		<p align="center">CAD DWG. No.: CUSTWHDTRAN Cert</p>		REV: <b>A</b>	SHEET <b>1</b> OF <b>2</b>
		<p align="center">RECORD NO.: <b>D015450</b></p>			

"AS TESTED"

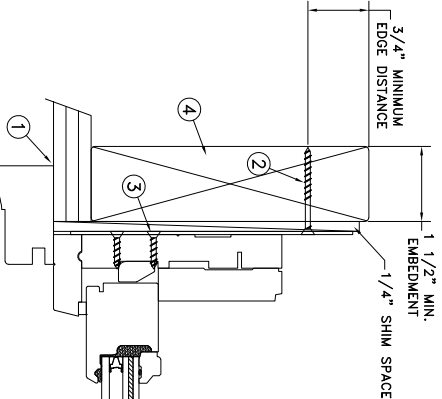
MASONRY STRAP  
INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)  
VERTICAL SECTION  
NOTE: Caulk between Jamb & Wood Opening.



FRAME SECTION (TYP)  
HORIZONTAL SECTION  
NOTE: Caulk between Jamb & Wood Opening.

MAXIMUM FRAME	DP	IMPACT
49 3/8 x 48	+50/-65	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 - #8 PFH or larger fasteners through masonry strap with sufficient length to penetrate a minimum of 1 1/2" into the masonry or buck.. For concrete (min. fc = 2000 psi) or masonry substrate (CMU shall adhere to ASTM C90).
3. 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:**

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 Florida Building Code (FBC) excluding HVHZ and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing is 3.9mm annealed - 6.8mm airspace - 3.0mm annealed - 2.3mm PVB Interlayer by Dupont - 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](http://www.jeld-wen.com).

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"AS TESTED"

DATE: 11/15/2018	DRAWN BY: J.HAWKINS	CHECKED BY: G.GARDNER	APPROVED BY: D.STOKES	RECORD NO.:	D015450	CAD DWG. No.:	CUSWHDHTtran Cert	REV.:	A	SHEET	2 OF 2
SCALE: NTS	TITLE: Custom Wood Double Hung Transom - Impact	<p>3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936</p>									