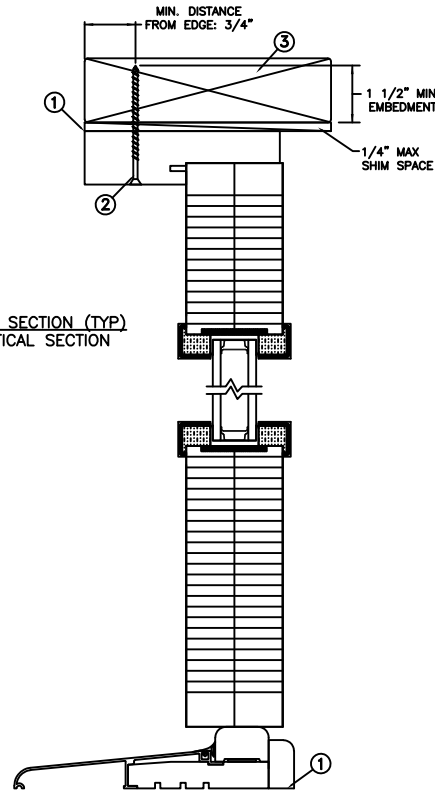
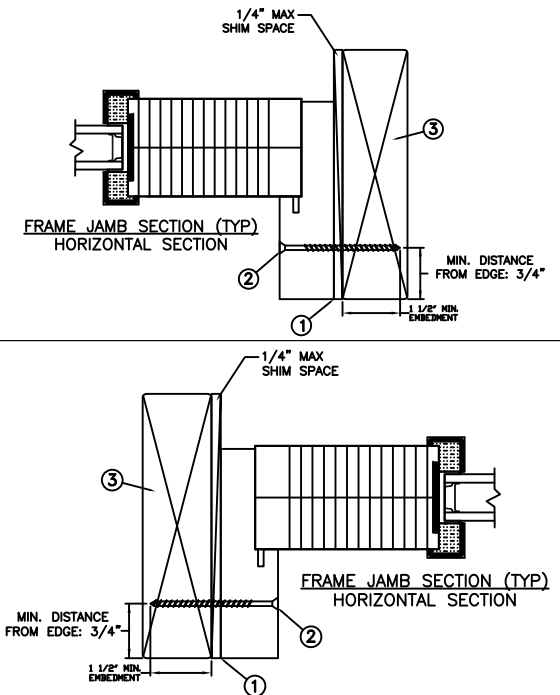


FRAME SECTION (TYP)  
VERTICAL SECTION



## THROUGH FRAME INSTALLATION



Max Frame	DP Rating	Impact
49 7/16" x 121 5/8"	+50/-65	NO

### Installed Fastener Schedule:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk (typ.).
2. Use #10 PH or greater fasteners through frame 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, stud framing and opening) 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.

This schedule addresses only the fasteners required to anchor the window to achieve the rated design pressure 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 door or go to [www.jeld-wen.com](http://www.jeld-wen.com).

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### General Notes:

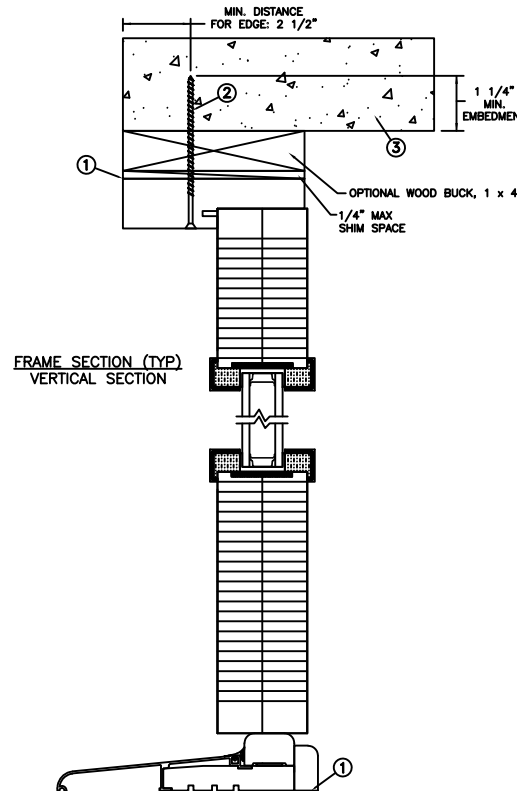
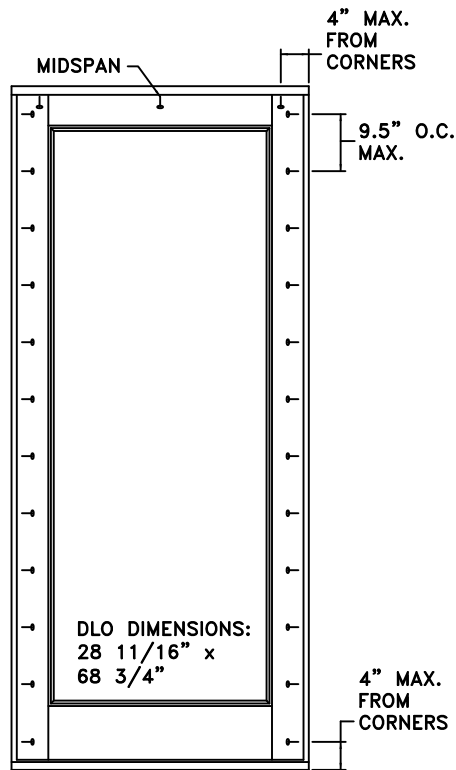
1. The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted 2018 International Building Code (IBC), the 2018 International Residential Code (IRC), the Texas Revisions and the industry standard requirement for the stated conditions.
2. Buck, framing and masonry by others and is responsibility of architect or engineer of record.
3. All glazing shall conform to ASTM E1300.
4. At minimum, glazing shall be 5.0mm tempered - 16.13mm stainless steel spacer - 5.0mm tempered glass.



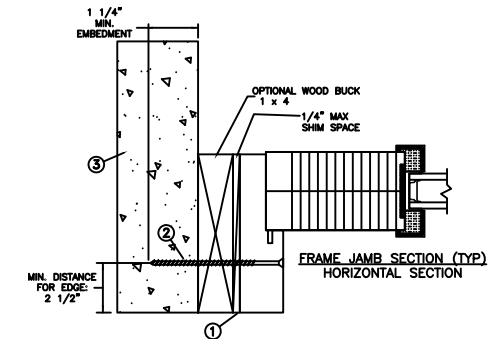
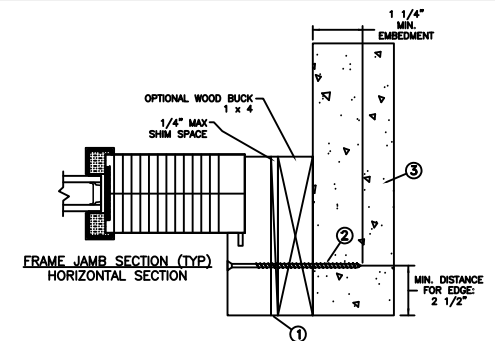
2021.03.10 15:39:08 -05'00'

**JOSEPH A. REED, P.E.**  
Texas PE 100777  
National Certified Testing Laboratories  
5 Leigh Drive, York, PA. 17406  
(717) 846-1200

PROJECT ENGINEER: --	DATE: 06/11/2019	<div>JELD-WEN</div> <div>3737 Lakeport Blvd Klamath Falls, OR. 97601 Phone: (800) 535-3936</div>			
DRAWN BY: A. MCMILLAN	SCALE: NTS				
CHECKED BY: D.VEZO	TITLE:  Aurora Inswing Fixed Panel Door Non Impact				
APPROVED BY: D. VEZO					
PART/PROJECT No.: D014962					
IDENTIFIER No. 110-17-121	PLANT NAME AND LOCATION: ----	CAD DWG. No.:	REV:	SHEET 1 OF 5	



## THROUGH FRAME INSTALLATION



Max Frame	DP Rating	Impact
49 7/16" x 121 5/8"	+50/-65	NO

### Installed Fastener Schedule:

1. Seal flange/frame to substrate.
2. Use 3/16" Tapcon or equivalent fasteners through strap 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. 2-#8 x 1/2" PH screws through the strap into frame. For concrete (min. fc = 3000 psi) or masonry substrate (min fc = 2000 psi) (CMU shall adhere to ASTM C90).
3. Host structure (wood buck, stud framing and opening) 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 2018 International Building Code (IBC), the 2018 International Residential Code (IRC), the Texas Revisions and the industry standard requirement for the stated conditions.
2. Buck, framing and masonry by others and is responsibility of architect or engineer of record.
3. All glazing shall conform to ASTM E1300.
4. At minimum, glazing shall be 5.0mm tempered - 16.13mm stainless steel spacer - 5.0mm tempered glass.

This schedule addresses only the fasteners required to anchor the window to achieve the rated design pressure 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 door or go to [www.jeld-wen.com](http://www.jeld-wen.com).

### DISCLAIMER:

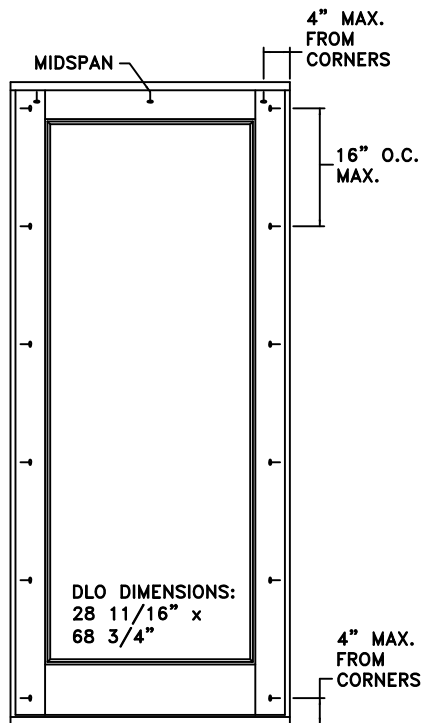
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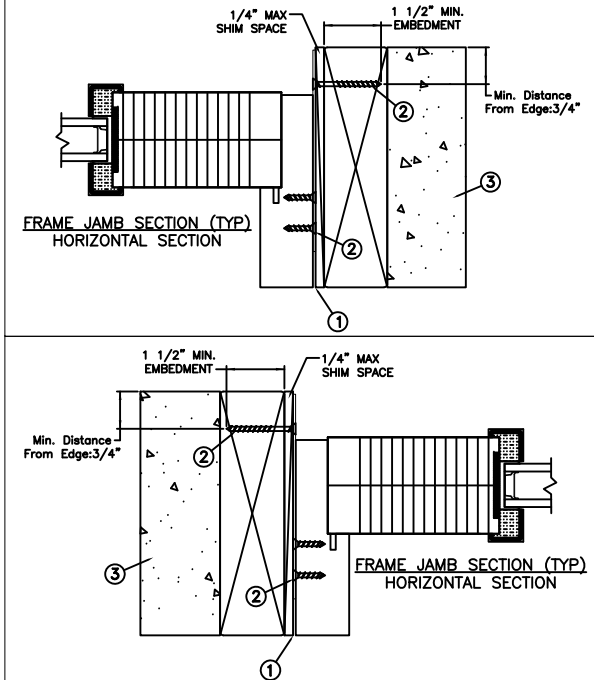
PROJECT ENGINEER: --	DATE: 06/11/2019	<div>JELD-WEN</div> <div>3737 Lakeport Blvd Klamath Falls, OR. 97601 Phone: (800) 535-3936</div>			
DRAWN BY: A. MCMILLAN	SCALE: NTS				
CHECKED BY: D. VEZO	TITLE:  Aurora Inswing Fixed Panel Door Non Impact				
APPROVED BY: D. VEZO					
PART/PROJECT No.: D014962					
IDENTIFIER No. 110-17-121	PLANT NAME AND LOCATION: ----	CAD DWG. No.:	REV:	SHEET 2 of 5	



FRAME SECTION (TYP)  
VERTICAL SECTION

MASONRY STRAP NOTES:  
GALVANIZED STEEL, 20 GAUGE  
.096 THICKNESS MIN.  
1.5" WIDTH MIN.

## MASONRY STRAP INSTALLATION



Max Frame	DP Rating	Impact
49 7/16" x 121 5/8"	+50/-65	NO

### Installed Fastener Schedule:

1. Seal flange/frame to substrate.
2. Install masonry straps to wood frame using 2-#8 x 1/2" PH corrosion resistant fasteners no more than 4" from each corner and 16" o.c. along the jambs and 18" o.c. along the head. Fasten straps to buck and secure with #8 x 1 1/2" PH fastener thru masonry strap into buck. Fasteners must be long enough to penetrate at least 1 1/2" into framing members. For concrete (min.  $f_c = 3000$  psi) or masonry substrate (min  $f_c = 2000$  psi) (CMU shall adhere to ASTM C90).
3. Host structure (wood buck, stud framing and opening) 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 2018 International Building Code (IBC), the 2018 International Residential Code (IRC), the Texas Revisions and the industry standard requirement for the stated conditions.
2. Buck, framing and masonry by others and is responsibility of architect or engineer of record.
3. All glazing shall conform to ASTM E1300.
4. At minimum, glazing shall be 5.0mm tempered - 16.13mm stainless steel spacer - 5.0mm tempered glass.

This schedule addresses only the fasteners required to anchor the window to achieve the rated design pressure 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 door or go to [www.jeld-wen.com](http://www.jeld-wen.com).

### DISCLAIMER:

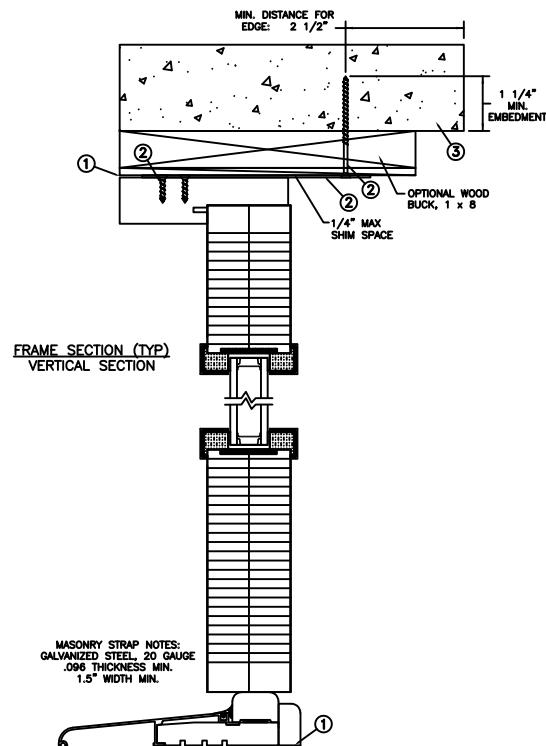
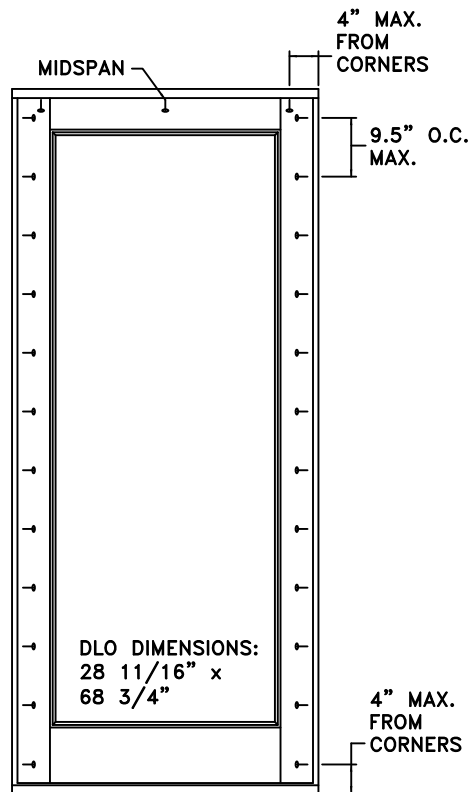
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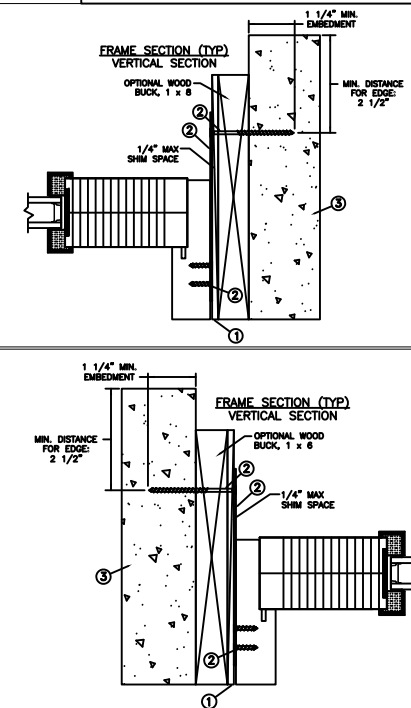
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**JOSEPH A. REED, P.E.**  
Texas PE 100777  
National Certified Testing Laboratories  
5 Leigh Drive, York, PA. 17406  
(717) 846-1200

PROJECT ENGINEER: --	DATE: 06/11/2019	<b>JELD-WEN</b> 3737 Lakeport Blvd Klamath Falls, OR. 97601 Phone: (800) 535-3936		
DRAWN BY: A. MCMILLAN	SCALE: NTS			
CHECKED BY: D. VEZO	TITLE:  Aurora Inswing Fixed Panel Door Non Impact			
APPROVED BY: D. VEZO				
PART/PROJECT No.: D014962				
IDENTIFIER No. 110-17-121	PLANT NAME AND LOCATION: ----	CAD DWG. No.:	REV:	SHEET 3 OF 5



## MASONRY STRAP INSTALLATION



Max Frame	DP Rating	Impact
49 7/16" x 121 5/8"	+50/-65	NO

### Installed Fastener Schedule:

1. Seal flange/frame to substrate.
2. Use 3/16" Tapcon or equivalent fasteners through frame 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 (min  $f_c = 2000$  psi) (CMU shall adhere to ASTM C90).
3. Host structure (wood buck, stud framing and opening) 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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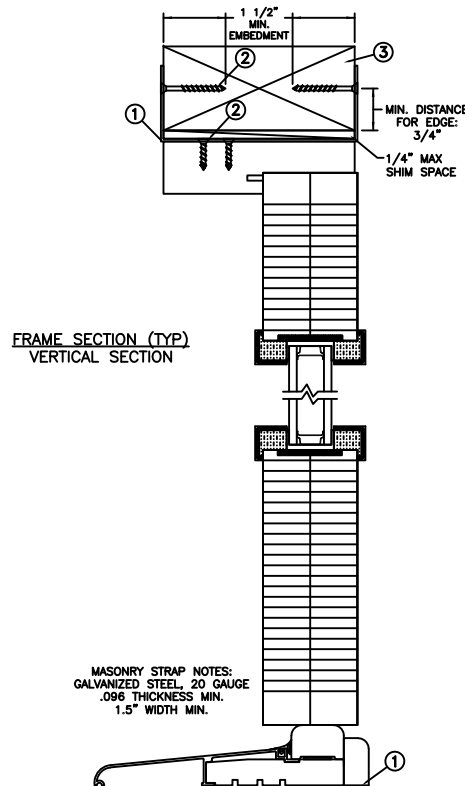
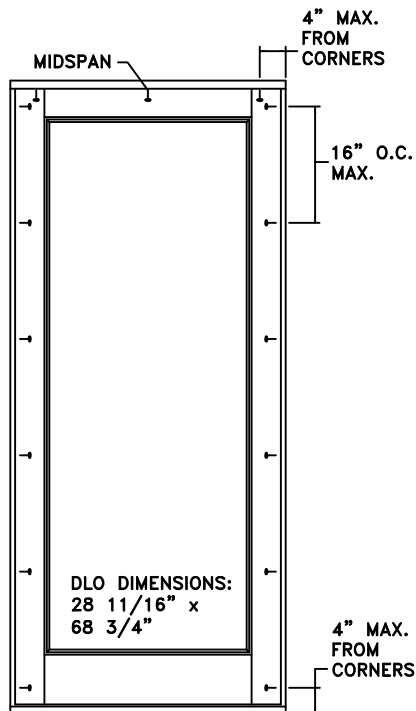
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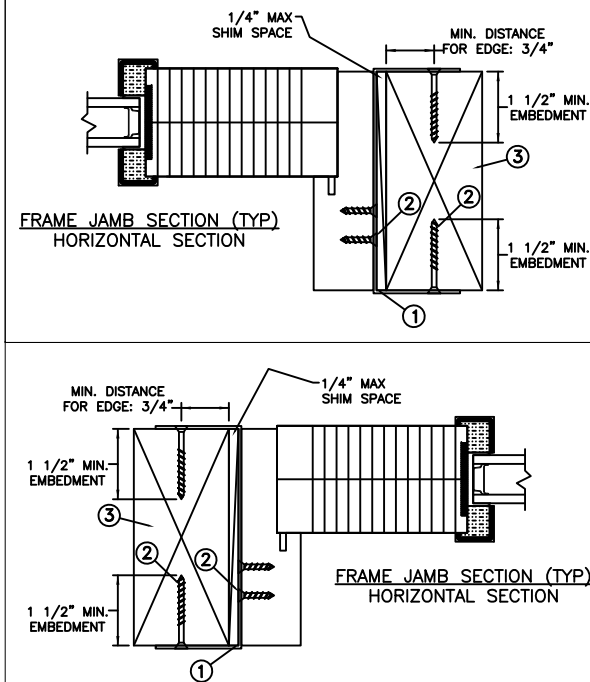
2021.03.10 15:39:08 -05'00'

**JOSEPH A. REED, P.E.**  
Texas PE 100777  
National Certified Testing Laboratories  
5 Leigh Drive, York, PA. 17408  
(717) 846-1200

PROJECT ENGINEER: --	DATE: 06/11/2019	<div>JELD-WEN</div> <div>3737 Lakeport Blvd Klamath Falls, OR. 97601 Phone: (800) 535-3936</div>			
DRAWN BY: A. MCMILLAN	SCALE: NTS				
CHECKED BY: D. VEZO	TITLE:  Aurora Inswing Fixed Panel Door Non Impact				
APPROVED BY: D. VEZO					
PART/PROJECT No.: D014962					
IDENTIFIER No. 110-17-121	PLANT NAME AND LOCATION: ----	CAD DWG. No.:	REV:	SHEET 4 OF 5	



## MASONRY STRAP INSTALLATION



Max Frame	DP Rating	Impact
49 7/16" x 121 5/8"	+50/-65	NO

### Installed Fastener Schedule:

1. Seal flange/frame to substrate.
2. Install masonry straps to wood frame using #10 corrosion resistant fasteners no more than 4" from each corner and 16" o.c. along the jambs and midspan on the head. Bend straps around buck to the interior and exterior, and secure with #8 fastener thru masonry strap into buck. Fasteners must be long enough to penetrate at least 1 1/2" into framing members. Minimum specific gravity = (Min. S.G. = 0.42).
3. Host structure (wood buck, stud framing and opening) 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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PROJECT ENGINEER: --	DATE: 06/11/2019	<b>JELD-WEN</b> 3737 Lakeport Blvd Klamath Falls, OR. 97601 Phone: (800) 535-3936			
DRAWN BY: A. MCMILLAN	SCALE: NTS				
CHECKED BY: D.VEZO	TITLE:  Aurora Inswing Fixed Panel Door Non Impact				
APPROVED BY: D. VEZO					
PART/PROJECT No.: D014962					
IDENTIFIER No. 110-17-121	PLANT NAME AND LOCATION: ----	CAD DWG. No.:	REV:	SHEET 5 of 5	