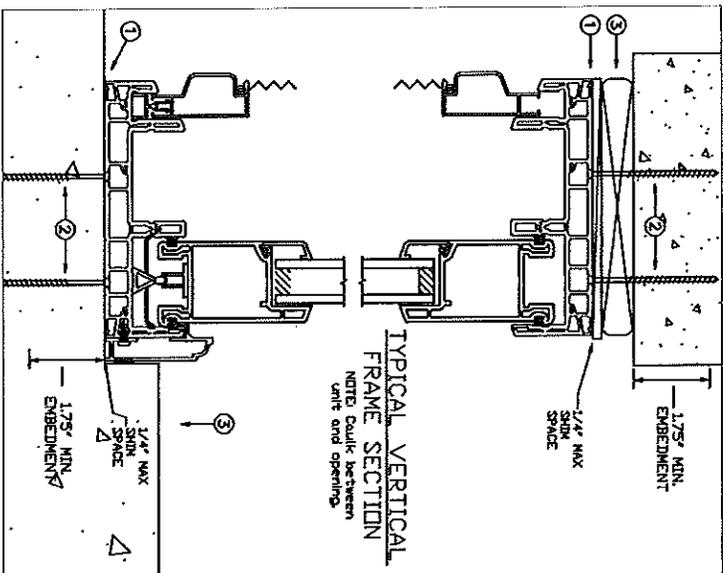
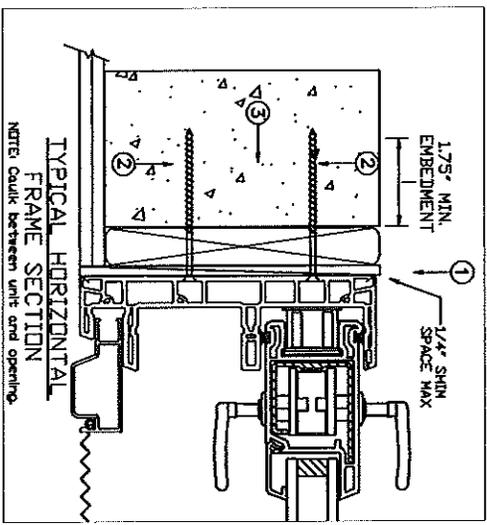


Two, Three & Four panel Configurations Approved.

TYPICAL ELEVATION WITH FASTENERS



TYPICAL VERTICAL FRAME SECTION



TYPICAL HORIZONTAL FRAME SECTION

MASONRY (NCTL 210-3576-3)

Max Frame	DP	IMPACT
190 3/8" x 95 1/2"	+50/-50	ND
Uniform Design Pressure as tested 50/-20 psf per ANSI/DMACSA III/5.2/444-02.		

**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 Texas Revisions, Effective January 1, 2008 and the industry standard requirements for the stated conditions.
- All glazing shall conform to ASTM E1300.
- Minimum nominal glazing: Insulated: 3/8" tempered.
- Installation methods may be interchanged within the same opening.
- An impact protective system is required where wind borne debris protection is required by local building code.
- Maximum sizes are buck / net sizes and do not include fastener sizes.

This schedule addresses only the fasteners required to anchor the product 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 door or go to [www.jeld-wen.com/resources/installation](http://www.jeld-wen.com/resources/installation).

This drawing and its contents are the property of JELD-WEN, Inc. and are for the expressed use of determining anchor requirements for this product only.

**Installation Notes:**

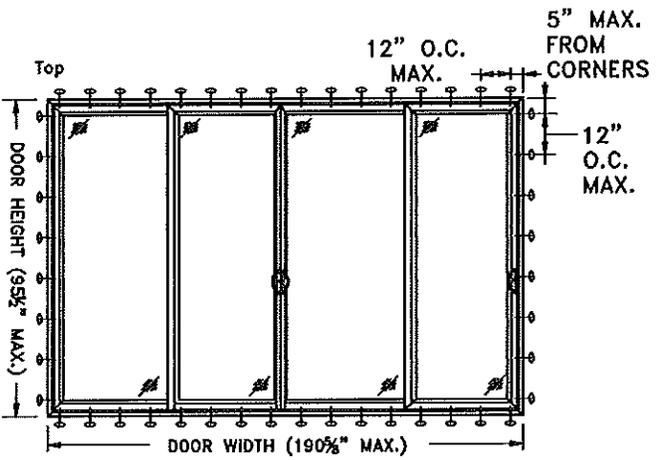
1. Seal frame to substrate.
2. Use two (2) 3/8" Tapcons or equivalent fasteners through frame with sufficient length to penetrate a minimum of 1.75" into the masonry at each location.
3. Host structure (wood buck, stud framing and opening) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the permit holder, architect or engineer of record for the project of installation.

PROFESSIONAL ENGINEER  
 DOUGLAS SCOTT PRESTON  
 License No. 400718  
 State of Texas

PROJECT ENGINEER:	DATE:	09/16/2009
DRAWN BY:	SCALE:	NTS
APPROVED BY:	TITLE:	Premium Atlantic Vinyl (3800) Sliding Patio Door
DESIGNER:	PROJECT:	Masonry Installation (190.625" x 95.50")
DATE:	REV:	00
SHEET:	1 of 5.	

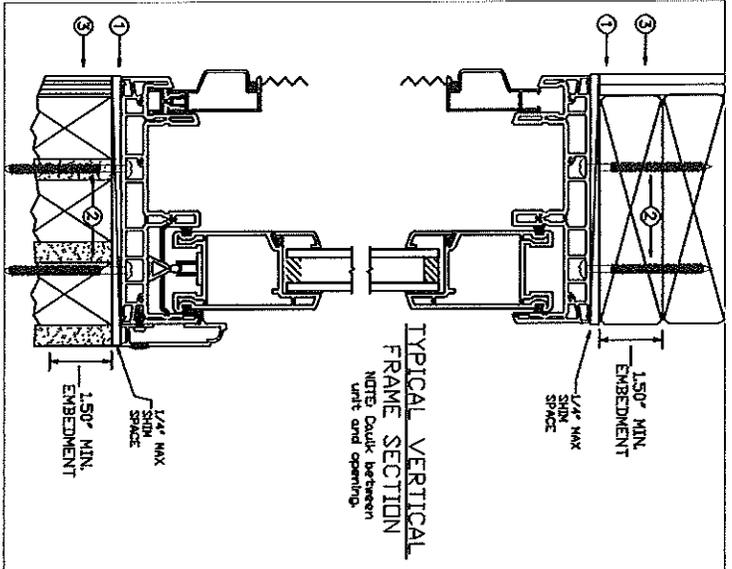
**JELD-WEN**  
 3737 Lakeside Boulevard  
 Klamath Falls, OR 97601  
 (541) 882-3451

8.30.10

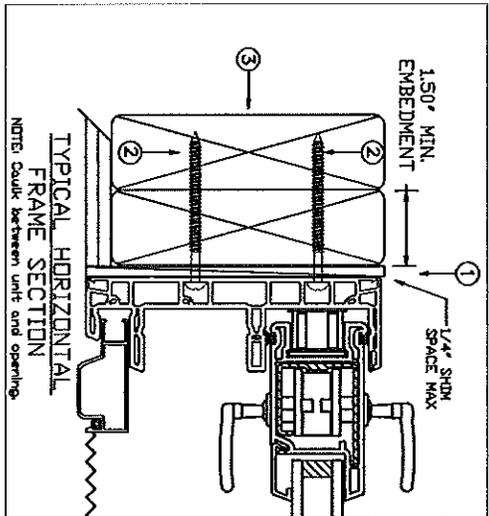


Two, Three & Four panel Configurations Approved.

TYPICAL ELEVATION WITH FASTENERS



TYPICAL VERTICAL FRAME SECTION  
NOTE: Gasket between unit and opening.



TYPICAL HORIZONTAL FRAME SECTION  
NOTE: Gasket between unit and opening.

WOOD FRAME (NCTL 210-3576-3)

Max Frame	DP	IMPACT
190 7/8" x 95 1/2"	+50 / -50	NI
Uniform Design Pressure as Tested +30/-30 psf per ANSI/VDM/C2A III/LS 8/44-02		

**Installation Notes:**

1. Seal frame to substrate.
2. Use two (2) #10 or greater fasteners through frame with sufficient length to penetrate a minimum of 1.50" into the wood framing at each location.
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 permit holder, 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 Texas Revisions, Effective January 1, 2008 and the industry standard requirements for the stated conditions.
- All glazing shall conform to ASTM E1300.
- Minimum nominal glazing: Insulated: 3/8" tempered.
- Installation methods may be interchanged within the same opening.
- An impact protective system is required where wind borne debris protection is required by local building code.
- Maximum sizes are buck / net sizes and do not include fine or ranges.

This schedule addresses only the fasteners required to anchor the product 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 door or go to [www.jeld-wen.com/resources/installation](http://www.jeld-wen.com/resources/installation).

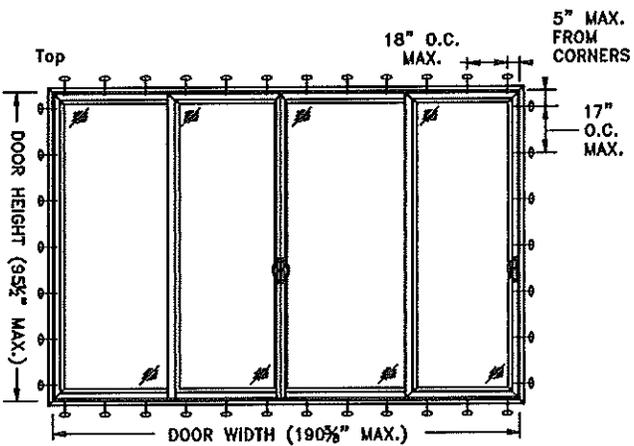
This drawing and its contents are the property of JELD-WEN, Inc. and are for the expressed use of determining anchor requirements for the product only.



83010

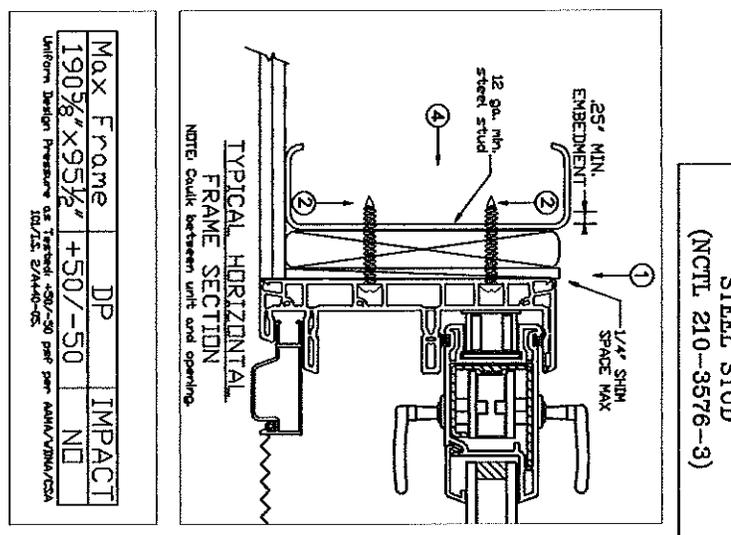
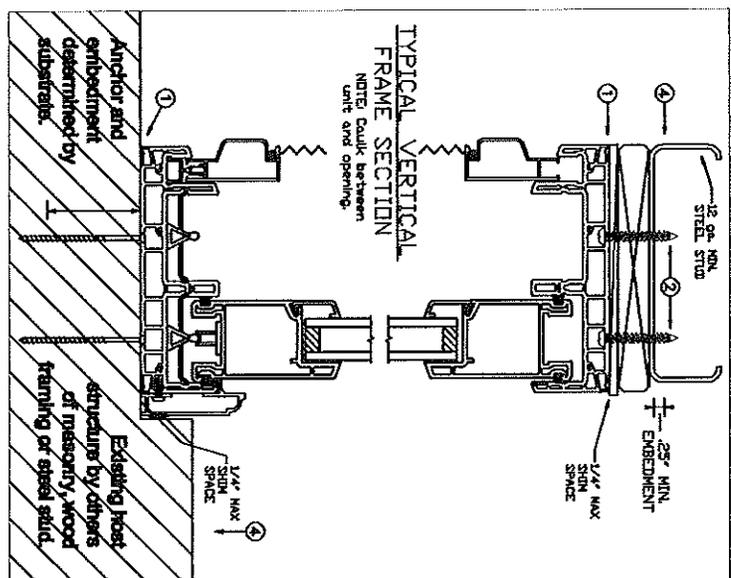
PROJECT ENGINEER	DATE	PRODUCT NAME AND LOCATION	REV.	SHEET
Douglas S. Preston P.E., License No. 5100712 1301 Reservoir Lane Georgetown, TX 78626	09/16/2009	Premium Atlantic Vinyl (3800) Sliding Patio Door Wood Frame Installation (190.625" x 95.50")	00	2 of 5.
DESIGNED BY	SCALE	PART/PRODUCT NO.	REV.	SHEET
GM. Tedcliff	NTS	210-3576-3	00	2 of 5.
APPROVED BY:	TITLE	REV.	SHEET	
		3737 Lakesport Boulevard Kannath Falls, OR 97601 (541) 882-3451		
DESIGNER'S NO.	SCALE	REV.	SHEET	
210-3576-3	NTS	00	2 of 5.	





Two, Three & Four panel Configurations Approved.

TYPICAL ELEVATION WITH FASTENERS



STEEL STUD (NCTL 210-3576-3)

Max Frame	DP	IMPACT
190 <sup>5/8</sup> x 95 <sup>1/2</sup>	+50/-50	NO
Uniform Distribution Pressure as Tested: 150/20 psf per ANSI/VIRMA/CSA 10/12 2/4/4-05		

Installation Notes:

1. Seal frame to substrate.
2. Use two (2) #14 steel metal screws or equivalent fasteners through frame with sufficient length to penetrate a minimum of 25" through the steel stud at each location.
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 permit holder, architect or engineer of record for the project of installation.

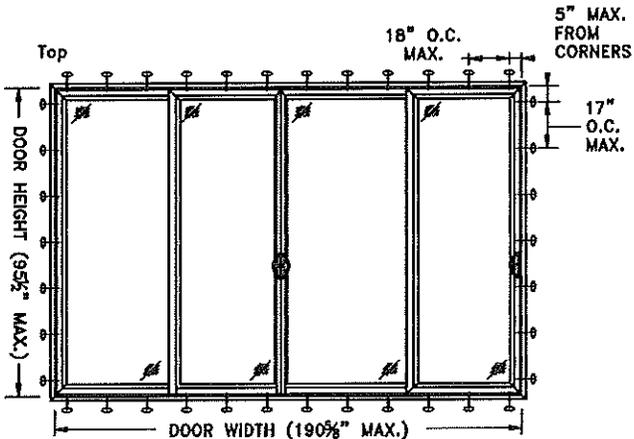
General Notes:

- 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 Texas Revisions, Effective January 1, 2008 and the industry standard requirements for the stated conditions.
  - All glazing shall conform to ASTM E1300.
  - Minimum nominal glazing: Insulated: 3/8" tempered.
  - Installation methods may be interchanged within the same opening.
  - An impact protective system is required where wind borne debris protection is required by local building code.
  - Maximum sizes are buck / net sizes and do not include finger hinges.
- This schedule addresses only the fasteners required to anchor the product 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 door or go to [www.jeld-wen.com/resources/installation](http://www.jeld-wen.com/resources/installation).

This drawing and its contents are the property of JELD-WEN, Inc. and are for the expressed use of determining anchor requirements for the product only.

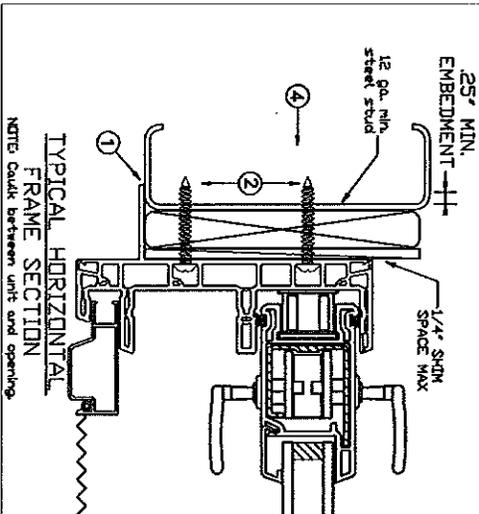
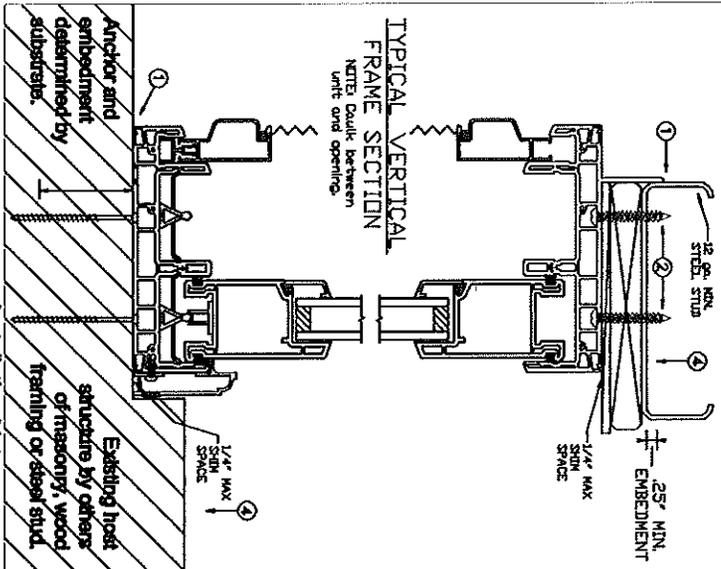
Professional Engineer  
 State of Texas  
 No. 40076  
 J. GILAS SCOTT PRESTON  
 1001 West Loop West, Suite 777  
 Dallas, Texas 75243  
 83010

PROJECT ENGINEER: M. Telford	DATE: 11/30/2009	<b>JELD-WEN</b> 3737 Lakeport Boulevard Kannah Falls, OR 97601 (541) 882-3451
APPROVED BY: [Signature]	SCALE: NTS	
IDENTIFIER NO. NCTL 210-3576-3	PART NAME AND QUANTITY Vance Window Division	QTY 00
PAINT/PROJECT NO.:	CO. Dwg. No. PA3500 NCTL 210-3576-3	SECT 4 of 5.



Two, Three & Four panel Configurations Approved.

TYPICAL ELEVATION WITH FASTENERS



STEEL STUD NAIL FIN (NCTL 210-3576-3)

Max Frame	DP	IMPACT
190 3/8" x 95 3/4"	+50 / -50	ND
Uniform Design Pressure as Tested +50/-50 psf per ANSI/VIRV/CSA 107.15 2/14/05		

Installation Notes:

1. Seal frame to substrate.
2. Use two (2) #14 sheet metal screws or equivalent fasteners through frame with sufficient length to penetrate a minimum of .25" through the steel stud at each location.
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 permit holder, architect or engineer of record for the project of installation.
4. We recommend using Tegrafite™ Installation (<http://www.jeld-wen.com/new/installationtechnology/>) for weather-proofing.

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 Texas Revisions, Effective January 1, 2008 and the Industry standard requirements for the stated conditions.
- All glazing shall conform to ASTM E1300.
- Minimum nominal glazing: Insulated: 3/8" tempered.
- Installation methods may be interchanged within the same opening.
- An impact protective system is required where wind borne debris protection is required by local building code.
- Maximum sizes are buck / net sizes and do not include fins or hinges.

This schedule addresses only the fasteners required to anchor the product 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 door or go to [www.jeld-wen.com/resources/installation](http://www.jeld-wen.com/resources/installation).

This drawing and its contents are the property of JELD-WEN, Inc. and are for the expressed use of determining anchor requirements for this product only.

DOUGLAS SCOTT PRESTON  
 PROFESSIONAL ENGINEER  
 STATE OF TEXAS  
 No. 108719  
 Exp. 12/31/10

PROJECT BUSINESS:	DATE:	3737 Lakeport Boulevard Kannath Falls, OR 97601 (541) 882-3451
DESIGNED BY:	SCALE:	
CHECKED BY:	TITLE:	Premium Atlantic Vinyl (3800) Sliding Patio Door Steel Stud with Nail Fin Installation (190.625" x 95.50")
APPROVED BY:		
PART/PROJECT NO.:		
IDENTIFIER NO.:		
NCITL 210-3576-3		
PART NAME (WITH OPTIONS):		
Venice Window Division		
COO DWG. NO.:	REV.:	SHEET:
PA3800 NCITL 210-3576-3	00	5 of 5.

F 30 10