

Max Frame	DP	IMPACT
73" x 49 5/8"	+60/-60	ND

Uniform Design Pressure as Tested +60/-60 psf per AAMA/VDMA/CSA 101/15 2/A440-05.

**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: 3/16" annealed single glazed or annealed 1/8" insulated.
- 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 flanges.

**Installation Notes:**

1. Seal flange / window to substrate.
2. Use 1/4" flat head Tapcon or equivalent fasteners through frame with sufficient length to penetrate a minimum of 1.75" into the masonry.
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. Concrete to be of min. fc = 3000 psi, masonry to be of min. fc = 1500 psi.
4. Fasteners are NOT required in the sill.

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 window or go to [www.jeld-wen.com/resources/installation](http://www.jeld-wen.com/resources/installation).

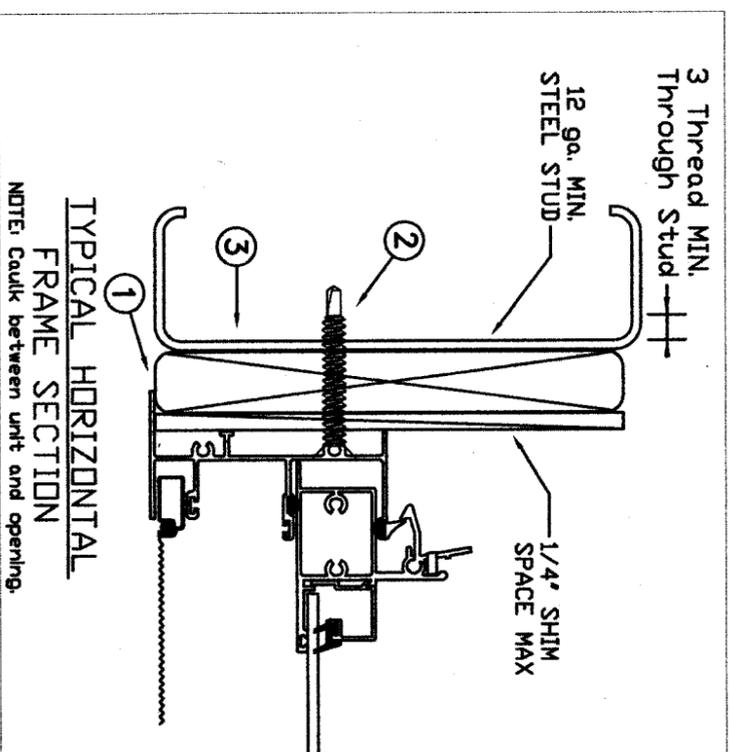
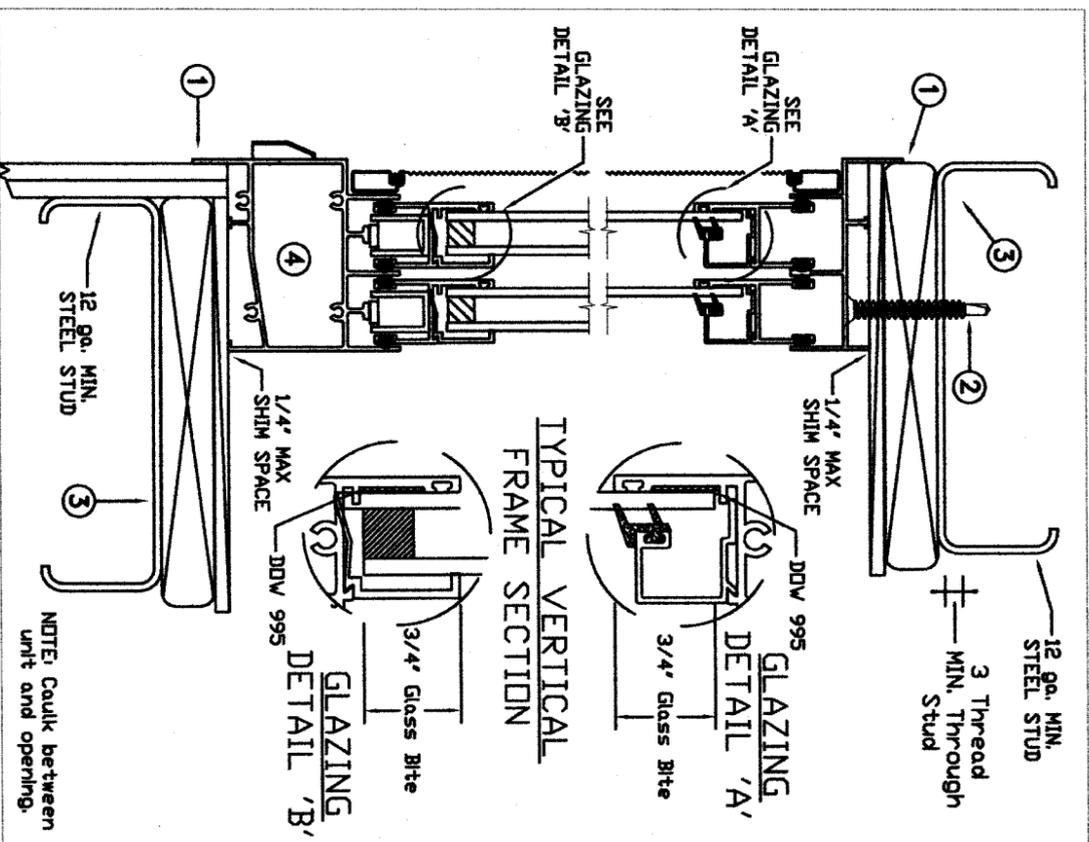
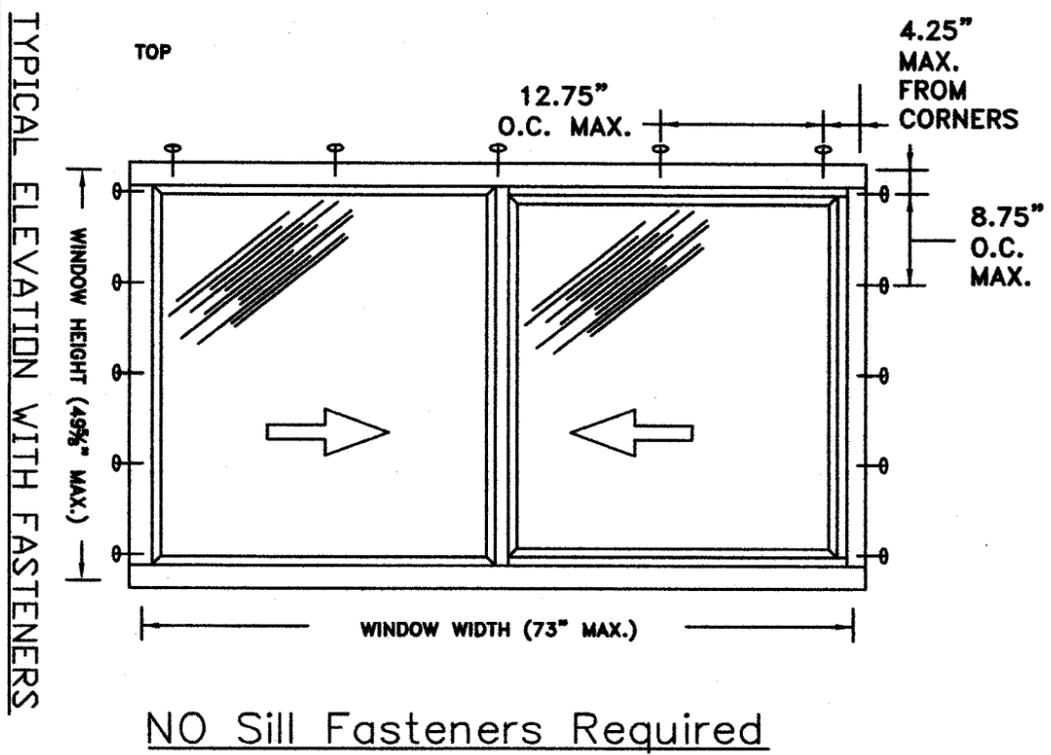
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Alexia Spyrdu  
Texas P.E. No. 102957  
127 V. Fairbanks Ave, Ste 438  
Winter Park, FL 32789

PROJECT ENGINEER:	DATE:	12/18/2010
DRAWN BY:	SCALE:	NTS
CHECKED BY:	TITLE:	Premium Atlantic Aluminum (6500) Horizontal Roller Masonry Installation (73.00" x 49.625")
APPROVED BY:	PLANT NAME AND LOCATION:	Venice Window Division
PART/PROJECT No.:	CAD DWG. No.:	PA6500_NCTL210-37122A
IDENTIFIER No.:	REV:	01
MY54306	SHEET:	1 of 3.

3737 Lakeport Boulevard  
Klamath Falls, OR 97601  
(541) 882 - 3451

**STEEL STUD**  
(NCTL 210-3712-2A)



Max Frame	DP	IMPACT
73" x 49 5/8"	+60/-60	ND

Uniform Design Pressure as Tested +60/-60 psf per AAMA/VDMA/CSA 101/IS 2/A440-05.

**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: 3/16" annealed single glazed or annealed 1/8" insulated.
- 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 flanges.

**Installation Notes:**

1. Seal flange / window to substrate.
2. Use #14 flat head sheet metal screws or greater through frame with sufficient length to penetrate a minimum of three (3) threads through the metal stud.
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. Steel stud to be of min. yield strength = 33 ksi.
4. Fasteners are NOT required in the sill.

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 window or go to [www.jeld-wen.com/resources/installation](http://www.jeld-wen.com/resources/installation).

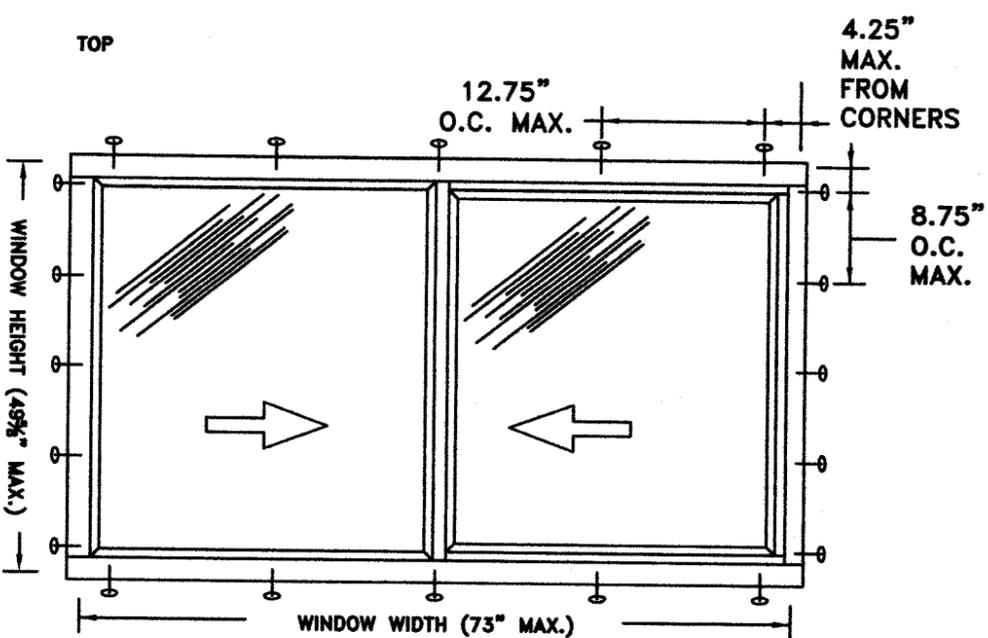
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Alexia Spyrou  
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Whiter Park, FL 32789

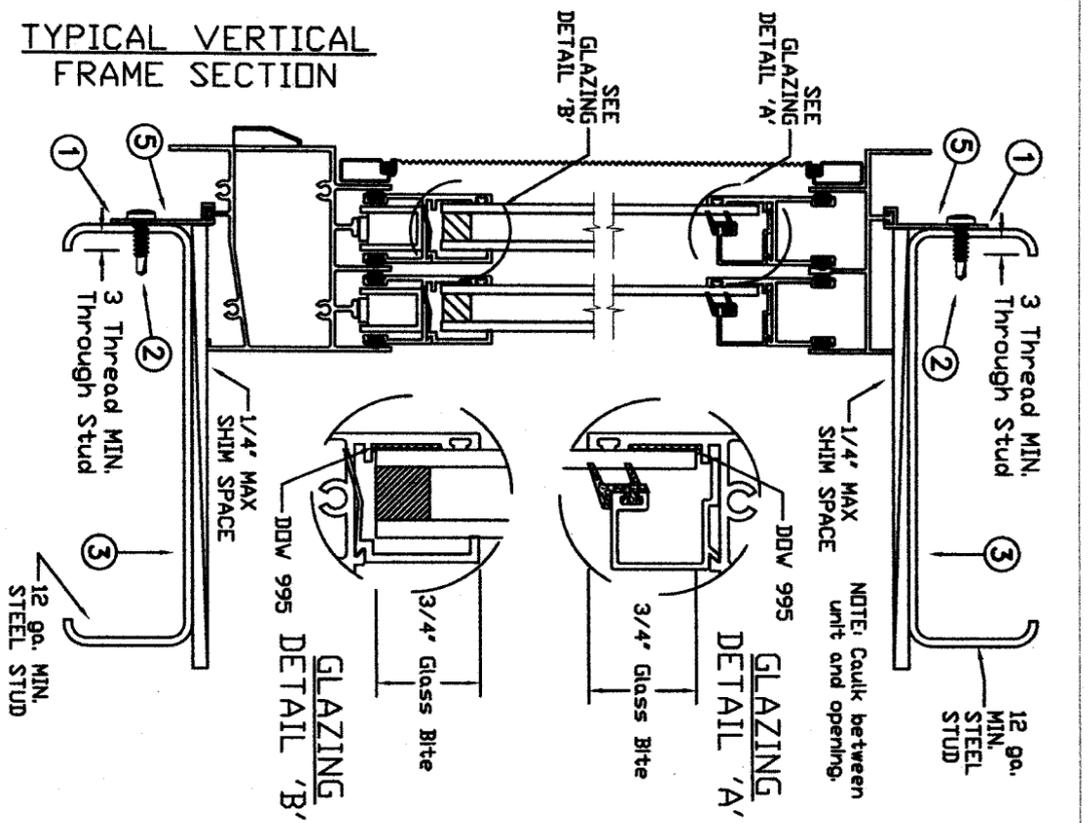
PROJECT ENGINEER:	DATE:	12/18/2010
DRAWN BY:	SCALE:	NTS
CHECKED BY:	TITLE:	Premium Atlantic Aluminum (6500) Horizontal Roller Steel Stud Installation (73.00" x 49.625")
APPROVED BY:		
PART/PROJECT No.:		
IDENTIFIER No.:	PLANT NAME AND LOCATION:	CAD DWG. No.:
MY54306	Venice Window Division	PAA6500_NCTL 210-3712-2A
		REV: 01
		SHEET 2 of 3.

3737 Lakeport Boulevard  
Klamath Falls, OR 97601  
(541) 882 - 3451

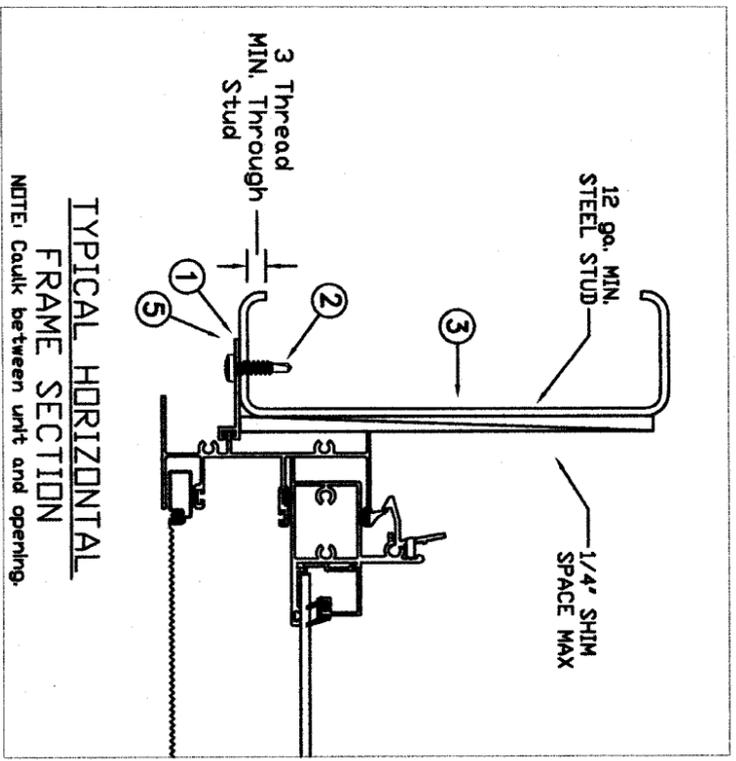
**STEEL STUD NAIL FIN  
(NCTL 210-3712-2A)**



TYPICAL ELEVATION WITH FASTENERS



TYPICAL VERTICAL FRAME SECTION



TYPICAL HORIZONTAL FRAME SECTION

Max Frame	DP	IMPACT
73" x 49 5/8"	+60/-60	ND

Uniform Design Pressure as Tested +60/-60 psf per AAMA/VDMA/CSA 101/IS 2/A440-05.

**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: 3/16" annealed single glazed or annealed 1/8" insulated.
- 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 flanges.

**Installation Notes:**

1. Seal nail fin to substrate.
2. Use #10 sheet metal screws or greater through frame with sufficient length to penetrate a minimum of three (3) threads through the metal stud.
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. Steel stud to be of min. yield strength = 33 ksi.
4. We recommend using Tegratite™ installation (<http://www.jeld-wen.com/newinstallationtechnology/>) for weatherproofing.
5. Window includes a slip-on aluminum 6063-T5 nail fin with a typical wall thickness of .050" and extends approximately 1.258" away from frame.

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 window or go to [www.jeld-wen.com/resources/installation](http://www.jeld-wen.com/resources/installation).

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Alexis Spyrou  
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Winter Park, FL 32789

PROJECT ENGINEER:	DATE:	12/18/2010
DRAWN BY:	SCALE:	NTS
CHECKED BY:	TITLE:	Premium Atlantic Aluminum (6500) Horizontal Roller Steel Stud with Nail Fin Installation (73.00" x 49.625")
APPROVED BY:		
PART/PROJECT NO.:		
IDENTIFIER NO.:	PLANT NAME AND LOCATION:	CAD DWG. No.:
MY54306	Venice Window Division	PAA6500_NCTL210-3712A
		REV: 01 SHEET
		3 of 3.

**JELDWEN** 3737 Lakeport Boulevard  
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