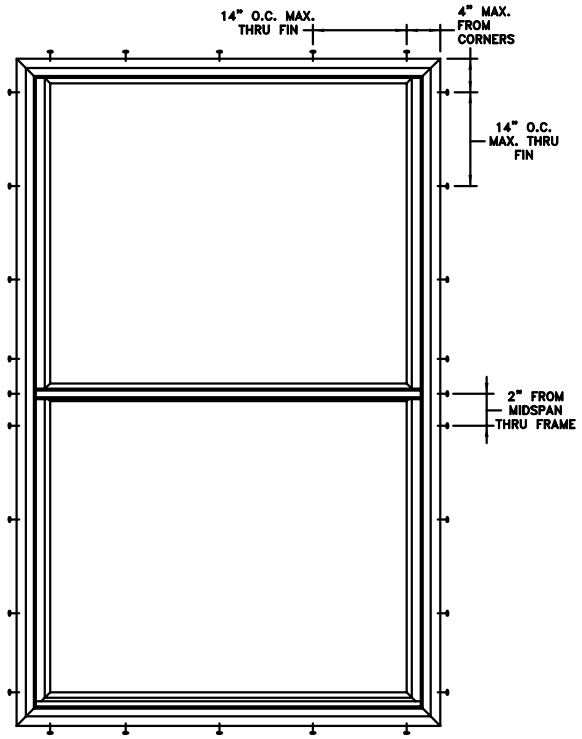
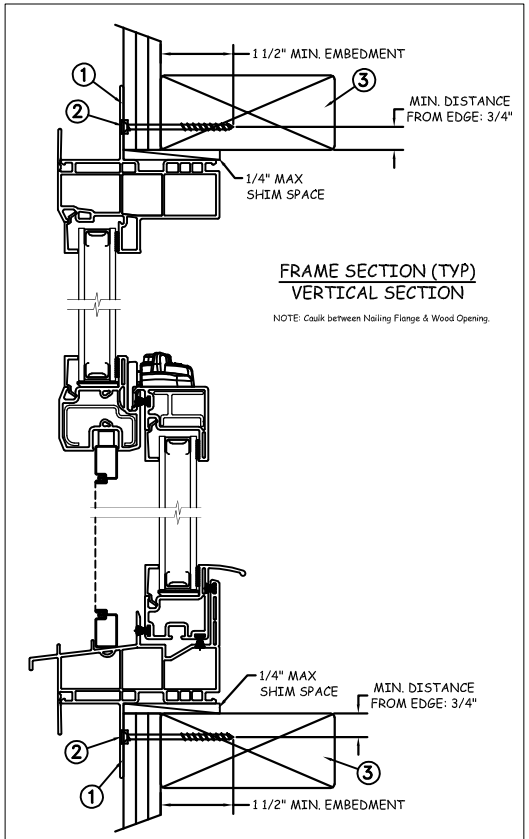
NAIL FIN INSTALLATION

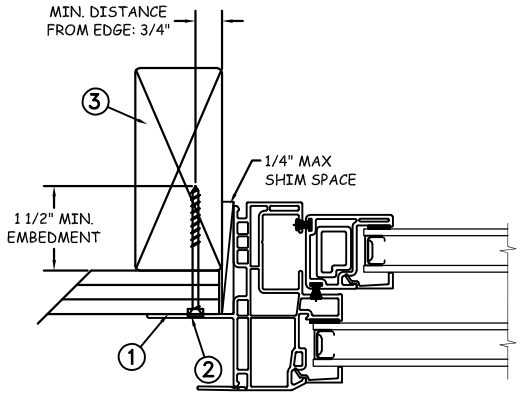


TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION

NOTE: Caulk between Nailing Flange & Wood Opening.



JAMB SECTION (TYP)
HORIZONTAL SECTION

NOTE: Caulk between Nailing Flange & Wood Opening.

Max Frame	DP RATING	IMPACT
52.125 x 75	+50/-55	NO

Installation Notes:

1. Seal flange/frame to substrate.
2. Use #8 PH or greater fastener through the nail fin with sufficient length to penetrate a minimum of 1 1/2" into the wood framing. For two (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) and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be double strength annealed insulating glass.
4. Use structural or composite shims where required.

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 window or go to www.jeld-wen.com

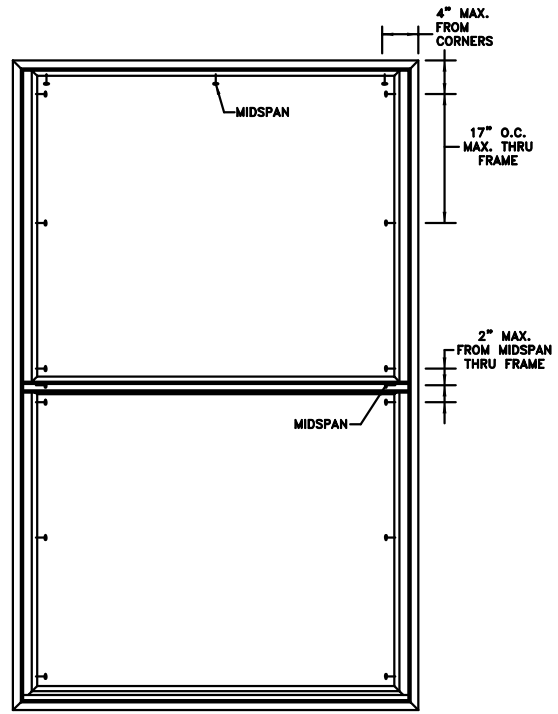
Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2018.08.03 22:18:19 -04'00'

HERMES F. NORERO LICENSED No. 73778 STATE OF FLORIDA PROFESSIONAL ENGINEER

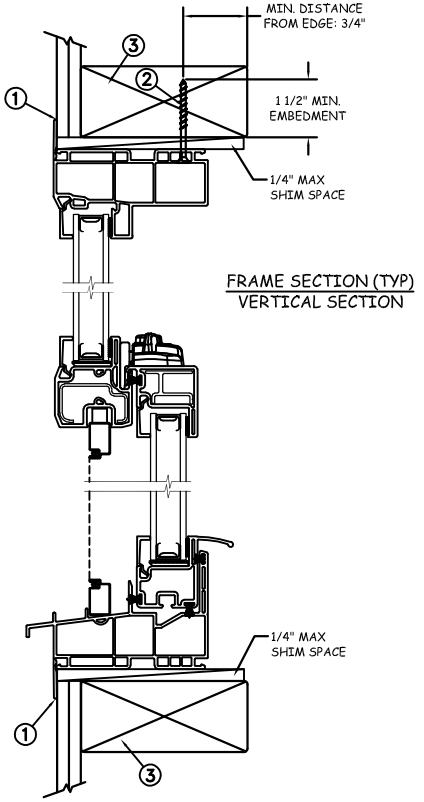
Hermes Norrero, P.E.
Florida No. 73778
398 East Dania Beach Blvd. Suite 338
Dania Beach, FL 33004

PROJECT ENGINEER: --	DATE: 05/08/18	JELD-WEN	3737 Lakeport Blvd Klamath Falls, OR. 97601 Phone: (800) 535-3936	
DRAWN BY: A. MCMILLAN	SCALE: NTS			
CHECKED BY: J. GOOSSEN	TITLE: Premium Vinyl Tilt Single Hung			
APPROVED BY: J.GOOSSEN				
PART/PROJECT No.: D014483				
IDENTIFIER No. 110-16-150	PLANT NAME AND LOCATION:	CAD DWG. No.: PremVinylTSH Cert	REV: A	SHEET 1 OF 4

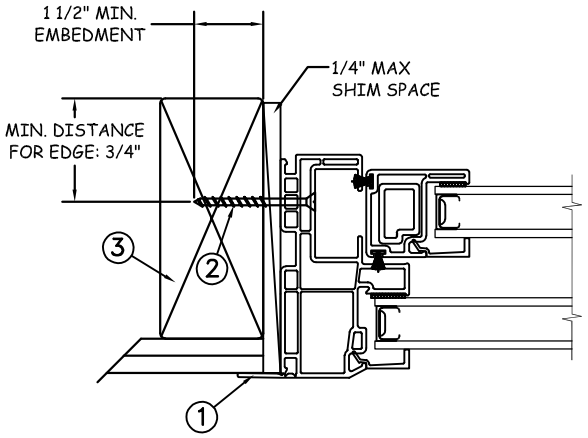
THROUGH FRAME INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



JAMB SECTION (TYP)
HORIZONTAL SECTION

Max Frame	DP RATING	IMPACT
52.125 x 75	+50/-55	NO

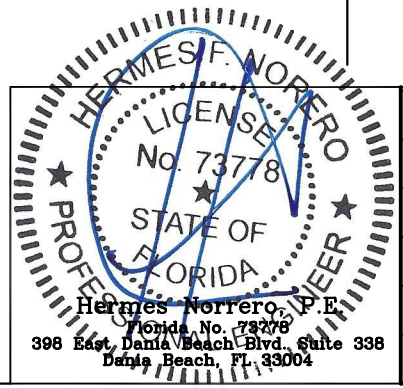
Installation Notes:

1. Seal flange/frame to substrate.
2. Use #8 PH or greater fastener through the frame with sufficient length to penetrate a minimum of 1 1/2" into the wood framing. For two (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) and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be double strength annealed insulating glass.
4. Use structural or composite shims where required.

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 window or go to www.jeld-wen.com



Hermes Norrero, P.E.
Florida No. 73778
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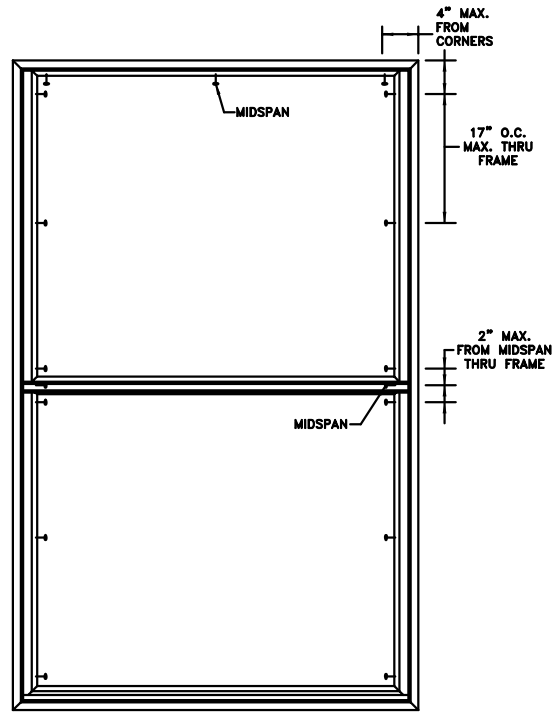
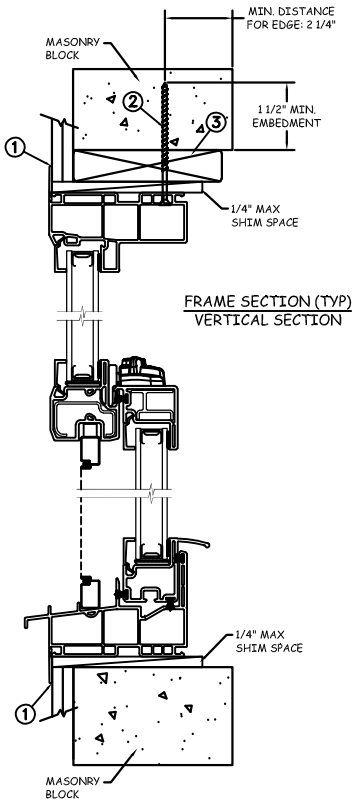
PROJECT ENGINEER: --	DATE: 05/08/18	JELD-WEN	3737 Lakeport Blvd Klamath Falls, OR. 97601 Phone: (800) 535-3936
DRAWN BY: A. MCMILLAN	SCALE: NTS		
CHECKED BY: J. GOOSSEN	TITLE: Premium Vinyl Tilt Single Hung		
APPROVED BY: J.GOOSSEN			
PART/PROJECT No.: D014483			
IDENTIFIER No. 110-16-150	PLANT NAME AND LOCATION:	CAD DWG. No.: PremVinylTSH Cert	REV: A

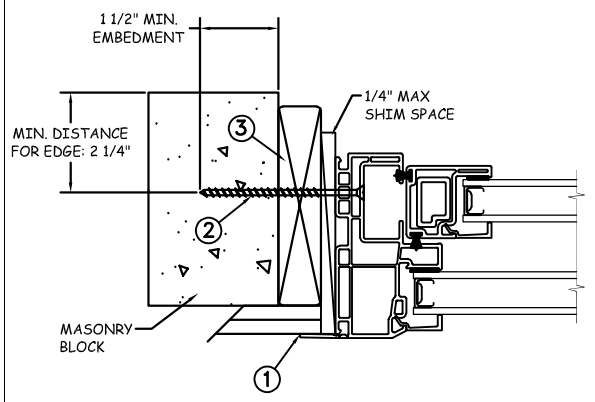
MASONRY INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



JAMB SECTION (TYP)
HORIZONTAL SECTION

Max Frame	DP RATING	IMPACT
52.125 x 75	+50/-55	NO

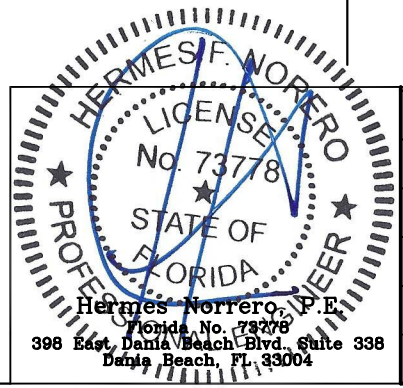
Installation Notes:

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 1/4" min from edge distance. For concrete (min. = 3000psi) or masonry (CMU shall conform to 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.

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) and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be double strength annealed insulating glass.
4. Use structural or composite shims where required.

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 window or go to www.jeld-wen.com



Hermes Norrero, P.E.
Florida No. 73278
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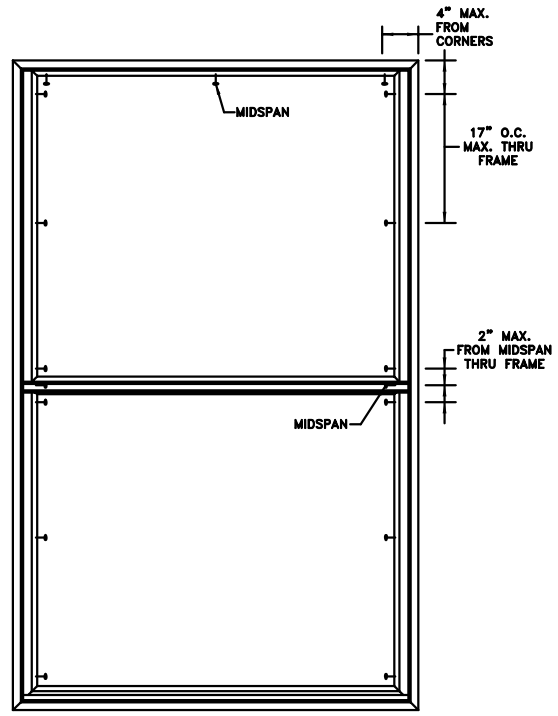
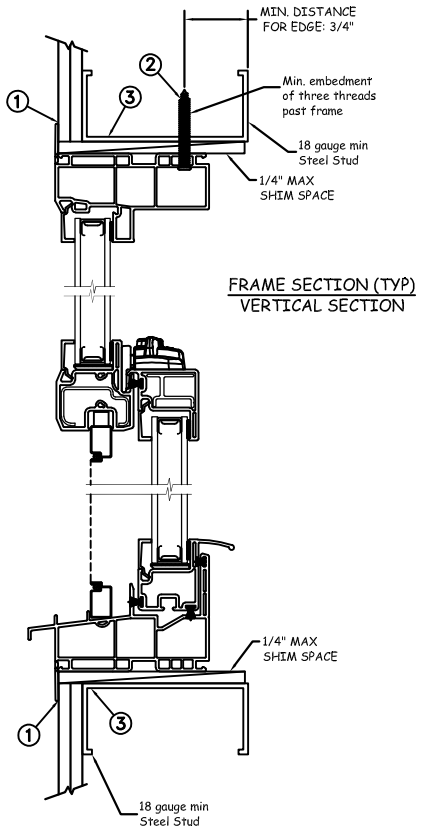
Dania Beach, FL. 33004

PROJECT ENGINEER: --	DATE: 05/08/18	JELD-WEN	3737 Lakeport Blvd Klamath Falls, OR. 97601 Phone: (800) 535-3936
DRAWN BY: A. MCMILLAN	SCALE: NTS		
CHECKED BY: J. GOOSSEN	TITLE: Premium Vinyl Tilt Single Hung		
APPROVED BY: J.GOOSSEN			
PART/PROJECT No.: D014483			
IDENTIFIER No. 110-16-150	PLANT NAME AND LOCATION:	CAD DWG. No.: PremVinylTSH Cert	REV: A / SHEET 3 OF 4

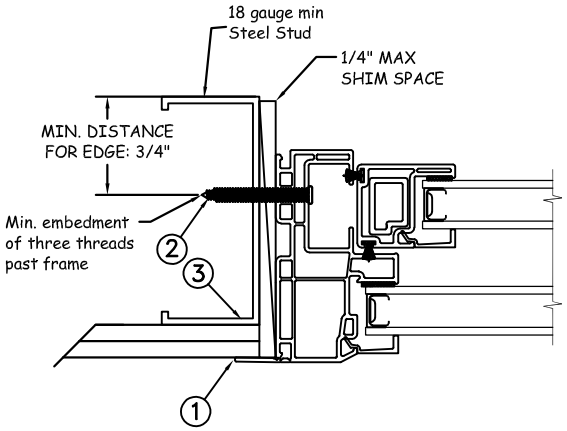
STEEL INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



JAMB SECTION (TYP)
HORIZONTAL SECTION

Max Frame	DP RATING	IMPACT
52.125 x 75	+50/-55	NO

Installation Notes:

1. Seal flange/frame to substrate.
2. For anchoring into metal framing, use #8 TEK Self Tapping screws with sufficient length to achieve a minimum embedment of three threads past the frame thickness. Locate anchors as shown in elevations and installation details. Steel substrate min. 18ga., fy = 33 ksi.
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:

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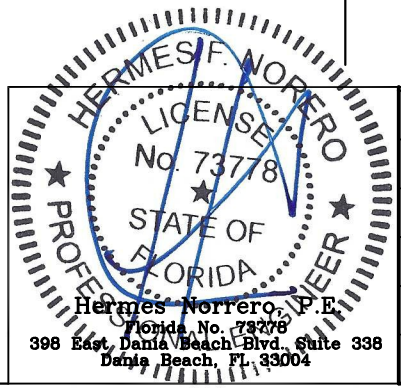

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DRAWN BY: A. MCMILLAN	SCALE: NTS		
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APPROVED BY: J.GOOSSEN			
PART/PROJECT No.: D014483			
IDENTIFIER No. 110-16-150	PLANT NAME AND LOCATION:	CAD DWG. No.: PremVinylTSH Cert	REV: A / SHEET 4 OF 4