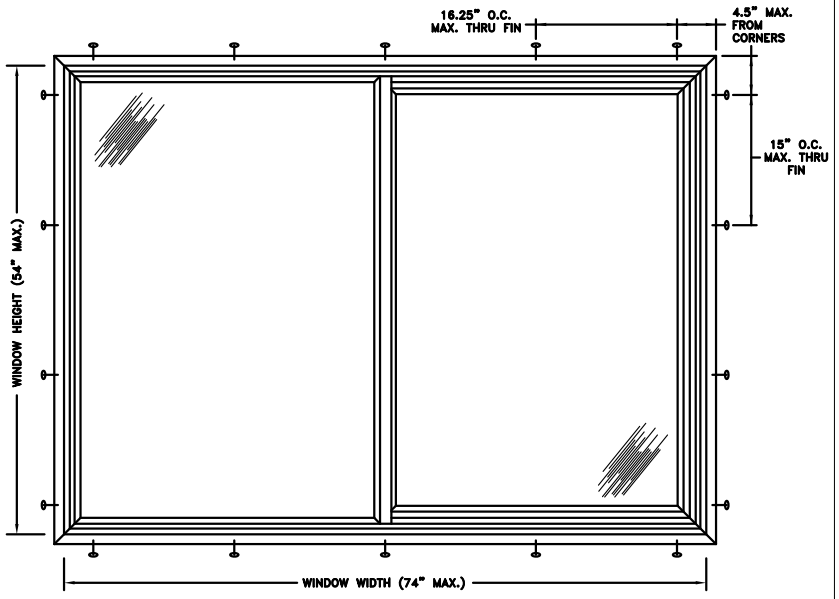
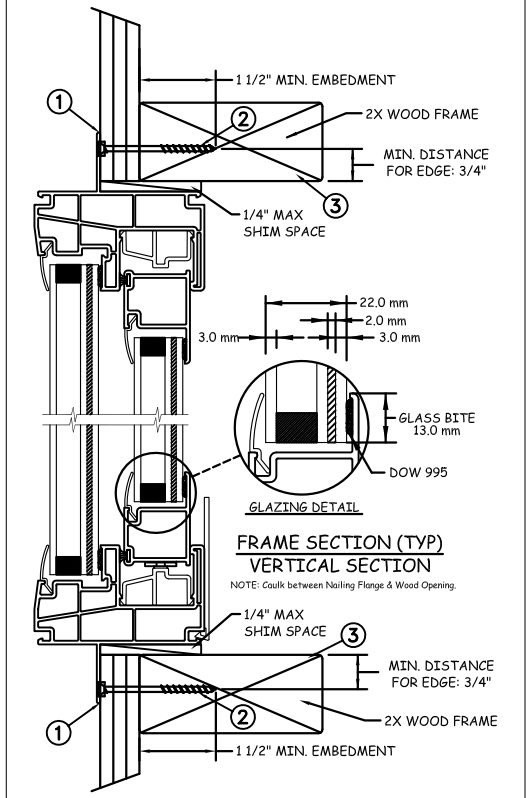
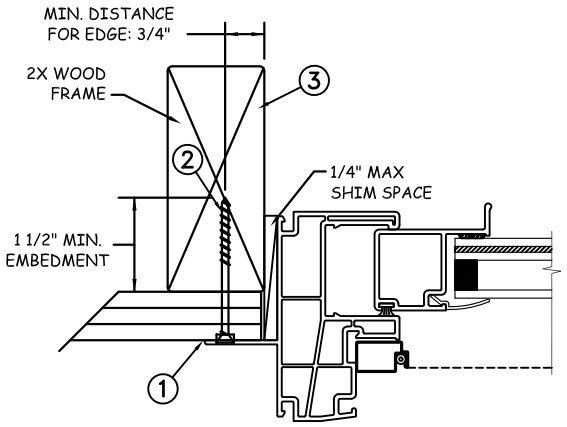
NAIL FIN INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING





JAMB SECTION (TYP)
HORIZONTAL SECTION
NOTE: Caulk between Nailing Flange & Wood Opening.

PREMIUM ATLANTIC VINYL SLIDER

Max Frame	DP RATING	IMPACT
74 x 54	+60/-65	YES

Installation Notes:

1. Seal flange/frame to substrate.
2. Use #10 PH or greater fastener though the nail fin 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.

Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2013.10.24 17:52:46 -04'00'

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 he 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.

General Notes:

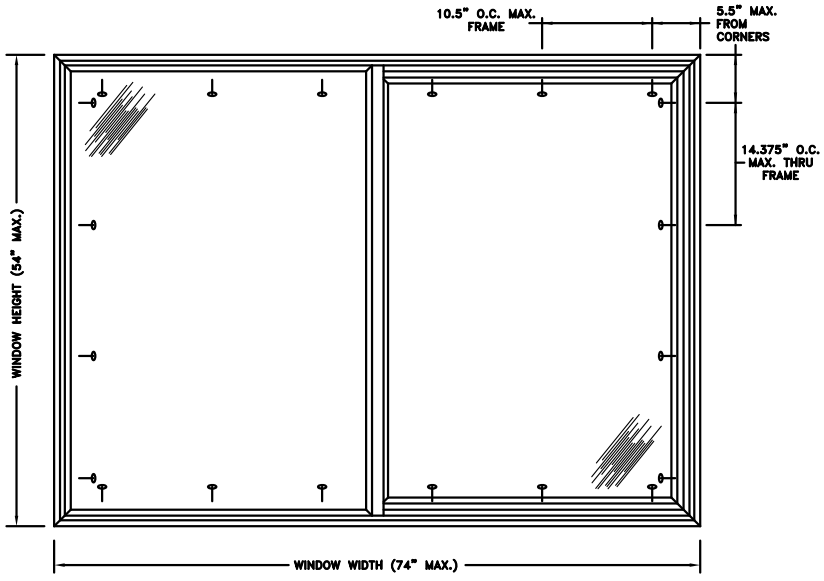
1. The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted International Building Code(IBC), the International Residential Code(IRC), the Florida Building Code(FBC) including HVHZ and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 3 mm annealed / 9 mm airspace / 3 mm annealed / 2 mm SGP by Dupont / 3 mm annealed.
4. Use structural or composite shims where required.
5. Installation methods can be interchanged within the same opening.
6. An impact protective system is not required where wind borne debris protection is mandated by local building code.
7. Maximum sizes are buck sizes and do not include fin or flange.

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

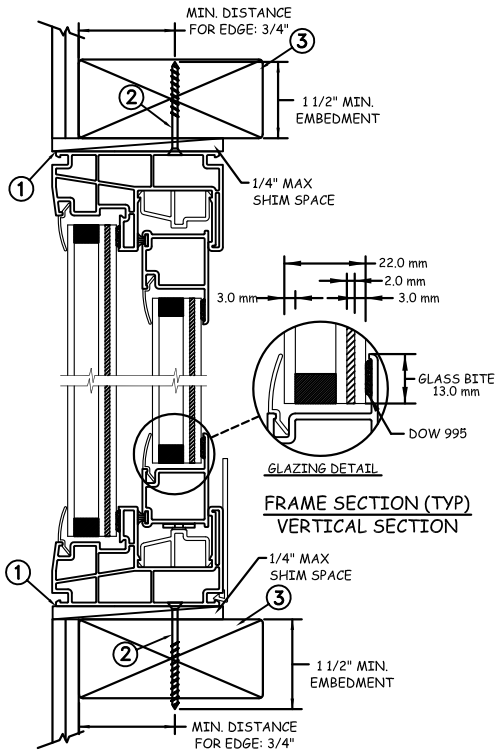
HERMES NORRERO, P.E.
Florida P.E. No. 73778
398 East Dania Beach Blvd., Suite 338
Dania Beach, FL 33004

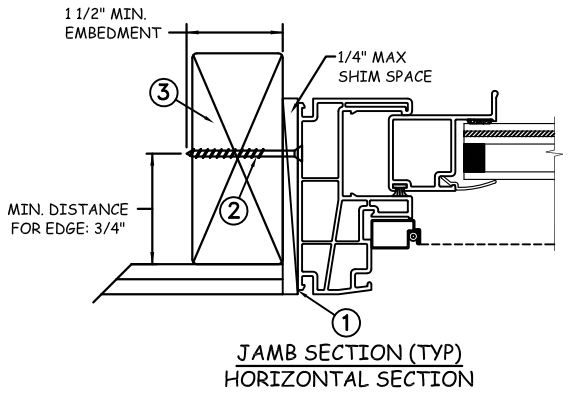
PROJECT ENGINEER: --	DATE: 10/14/2013	JELD-WEN	3737 Lakeport Blvd Klamath Falls, OR. 97601 Phone: (541) 882-3451
DRAWN BY: D. Vezo	SCALE: NTS		
CHECKED BY: J. Kantola	TITLE: Premium Atlantic Vinyl Impact Horizontal Slider Nail Fin Installation (74" x 54")		
APPROVED BY: --			
PART/PROJECT No.: D009346			
IDENTIFIER No.: NCTL210-3897-1-FBC	PLANT NAME AND LOCATION:	CAD DWG. No.:	REV: 00 / SHEET 1 OF 4

THROUGH FRAME INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING





JAMB SECTION (TYP)
HORIZONTAL SECTION

PREMIUM ATLANTIC VINYL SLIDER

Max Frame	DP RATING	IMPACT
74 x 54	+60/-65	YES

Installation Notes:

1. Seal flange/frame to substrate.
2. Use #10 PH or greater fastener though the jamb 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) including HVHZ and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 3 mm annealed / 9 mm airspace / 3 mm annealed / 2 mm SGP by Dupont / 3 mm annealed.
4. Use structural or composite shims where required.
5. Installation methods can be interchanged within the same opening.
6. An impact protective system is not required where wind borne debris protection is mandated by local building code.
7. Maximum sizes are buck sizes and do not include fin or flange.

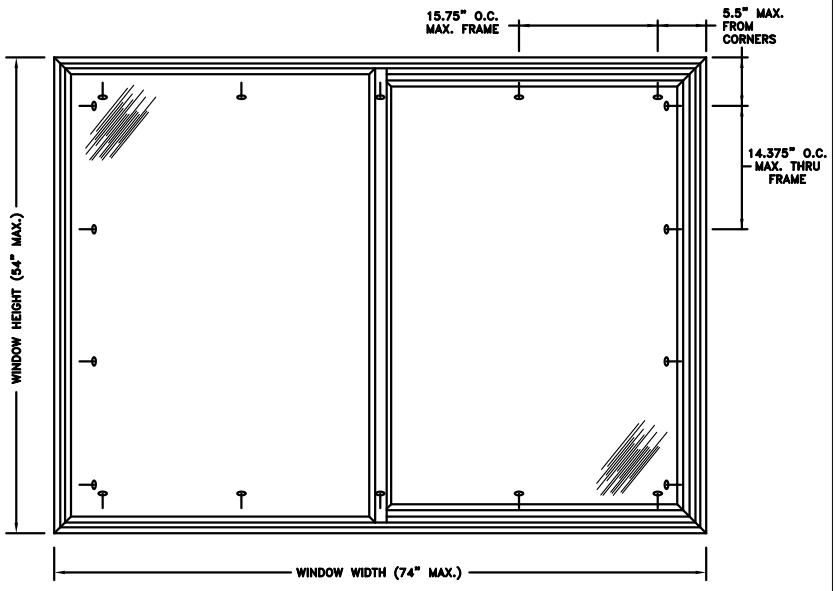
This schedule addresses only the fasteners required to anchor the window to achieve the rated design pressure up to the size limitations noted. It is not intended as a guide to the installation process and does not address he sealing consideration that may arise in different wall conditions. For the complete installation procedure, see the instructions packaged with the window or go to www.jeld-wen.com/resources/installation.

HERMES F. NORRERO LICENSE No. 73778 STATE OF FLORIDA PROFESSIONAL ENGINEER

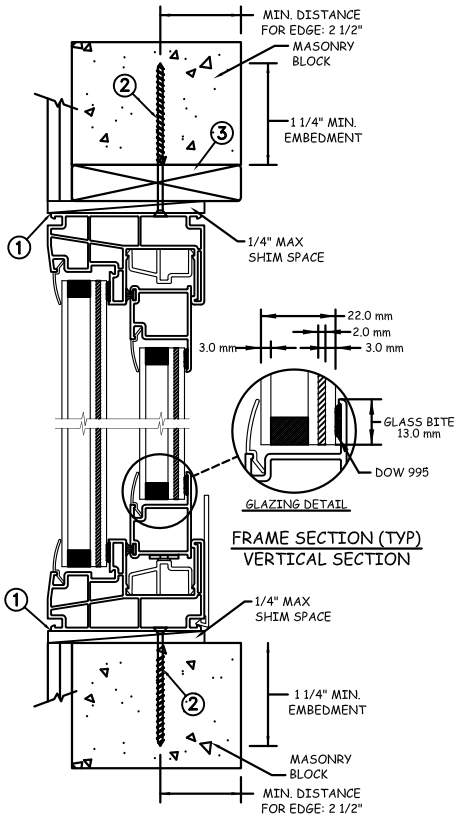
HERMES NORRERO, P.E.
Florida P.E. No. 73778
398 East Dania Beach Blvd., Suite 338
Dania Beach, FL 33004

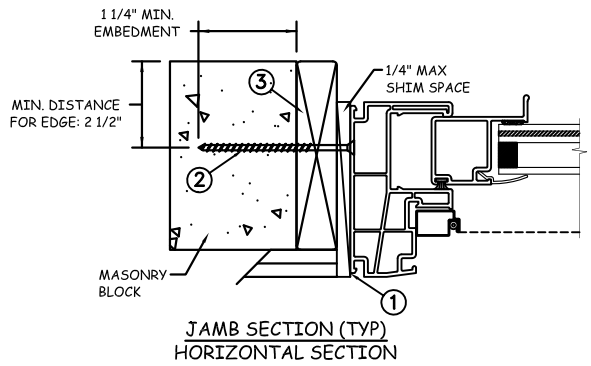
PROJECT ENGINEER: --	DATE: 10/14/2013	JELD-WEN	3737 Lakeport Blvd Klamath Falls, OR. 97601 Phone: (541) 882-3451	
DRAWN BY: D. Vezo	SCALE: NTS			
CHECKED BY: J. Kantola	TITLE: Premium Atlantic Vinyl Impact Horizontal Slider Through Frame Installation (74" x 54")			
APPROVED BY: --				
PART/PROJECT No.: D009346				
IDENTIFIER No.: NCTL210-3897-1-FBC	PLANT NAME AND LOCATION:	CAD DWG. No.:	REV: 00	SHEET 2 OF 4

MASONRY INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING





JAMB SECTION (TYP)
HORIZONTAL SECTION

PREMIUM ATLANTIC VINYL SLIDER

Max Frame	DP RATING	IMPACT
74 x 54	+60/-65	YES

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 1/2" min from edge distance. For concrete (min. f'c = 3000psi) or masonry substrate (CMU shall adhere 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.

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 he 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.

General Notes:

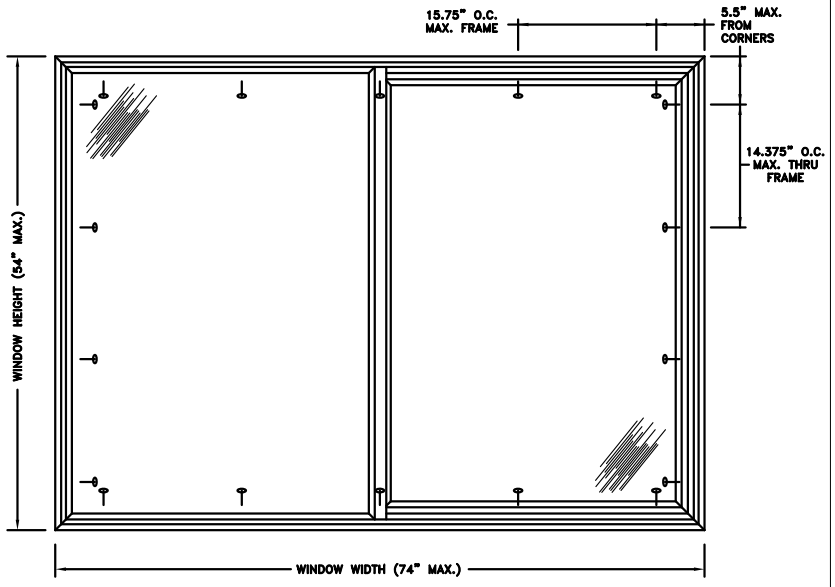
1. The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted International Building Code(IBC), the International Residential Code(IRC), the Florida Building Code(FBC) including HVHZ and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 3 mm annealed / 9 mm airspace / 3 mm annealed / 2 mm SGP by Dupont / 3 mm annealed.
4. Use structural or composite shims where required.
5. Installation methods can be interchanged within the same opening.
6. An impact protective system is not required where wind borne debris protection is mandated by local building code.
7. Maximum sizes are buck sizes and do not include fin or flange.

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

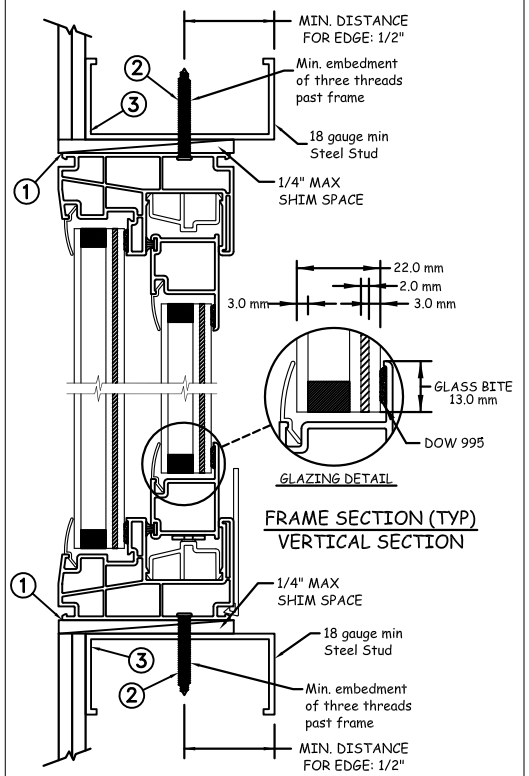
HERMES NORRERO, P.E.
Florida P.E. No. 73778
398 East Dania Beach Blvd., Suite 338
Dania Beach, FL 33004

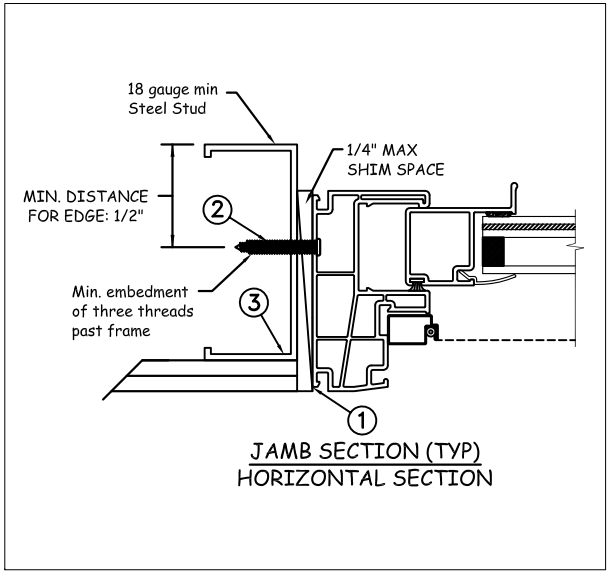
PROJECT ENGINEER: --	DATE: 10/14/2013	JELD-WEN	3737 Lakeport Blvd Klamath Falls, OR. 97601 Phone: (541) 882-3451		
DRAWN BY: D. Vezo	SCALE: NTS				
CHECKED BY: J. Kantola	TITLE: Premium Atlantic Vinyl Impact Horizontal Slider Masonry Installation (74" x 54")				
APPROVED BY: --					
PART/PROJECT No.: D009346					
IDENTIFIER No.: NCTL210-3897-1-FBC	PLANT NAME AND LOCATION:	CAD DWG. No.:	REV: 00	SHEET 3 OF 4	

STEEL INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING





JAMB SECTION (TYP)
HORIZONTAL SECTION

PREMIUM ATLANTIC VINYL SLIDER

Max Frame	DP RATING	IMPACT
74 x 54	+60/-65	YES

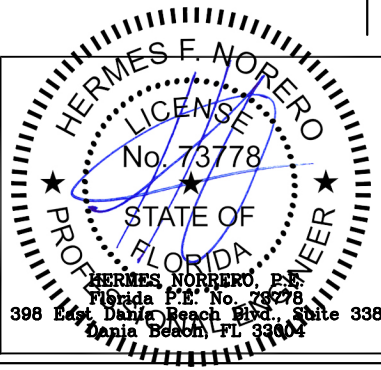
Installation Notes:

1. Seal flange/frame to substrate.
2. For anchoring into metal framing use #10 TEK Self Tapping screws with sufficient length to achieve a minimum embedment of three threads past the frame thickness. 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:

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) including HVHZ and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 3 mm annealed / 9 mm airspace / 3 mm annealed / 2 mm SGP by Dupont / 3 mm annealed.
4. Use structural or composite shims where required.
5. Installation methods can be interchanged within the same opening.
6. An impact protective system is not required where wind borne debris protection is mandated by local building code.
7. Maximum sizes are buck sizes and do not include fin or flange.

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 he 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.



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

PROJECT ENGINEER: --	DATE: 10/14/2013	JELD-WEN	3737 Lakeport Blvd Klamath Falls, OR. 97601 Phone: (541) 882-3451		
DRAWN BY: D. Vezo	SCALE: NTS				
CHECKED BY: J. Kantola	TITLE: Premium Atlantic Vinyl Impact Horizontal Slider Steel Installation (74" x 54")				
APPROVED BY: --					
PART/PROJECT No.: D009346					
IDENTIFIER No.: NCTL210-3897-1-FBC	PLANT NAME AND LOCATION:	CAD DWG. No.:	REV: 00	SHEET 4 OF 4	