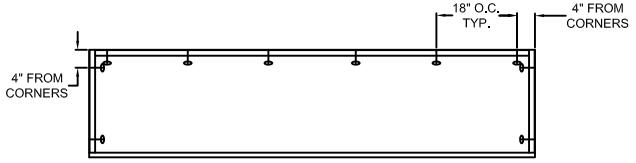
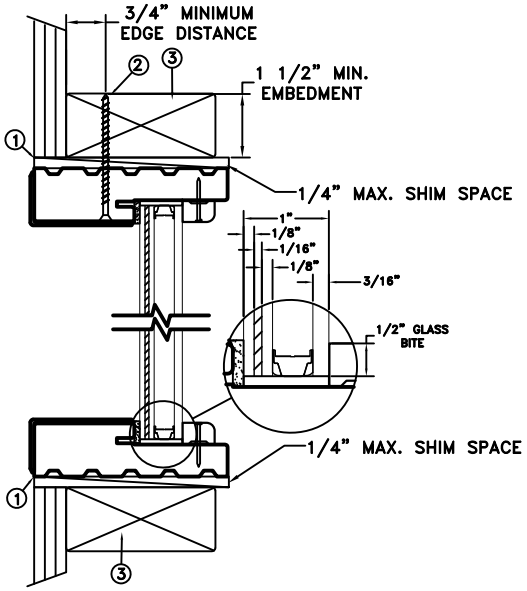
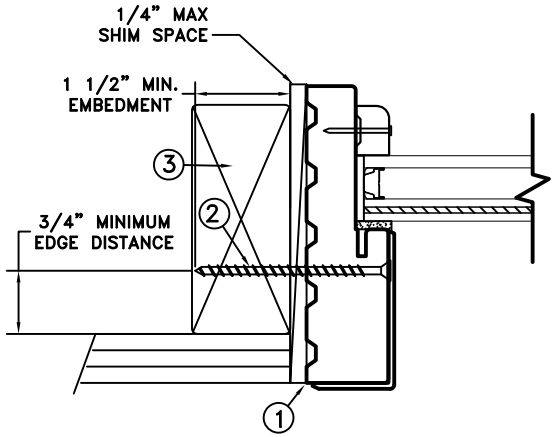
THROUGH FRAME INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
99 1/4" x 24 3/8"	+65/−70	WZ3

MISSILE LEVEL D

Installation Notes:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
2. Use #8 x 2 1/2" PH or greater fastener through the head & side jambs 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) and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing is 3.0mm tempered - 12.0mm airspace - 3.0mm annealed - 2.3mm PVB interlayer by Kurraray - 3.0mm annealed insulated glass.
4. Use structural or composite shims where required.

This schedule addresses only the fasteners required to anchor the unit 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 unit or go to www.jeld-wen.com.

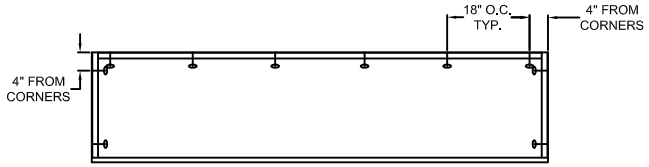
Digitally signed by Hermes F Norero
Reason: I am approving this document
Date: 2019.10.01 12:56:07 -04'00'

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

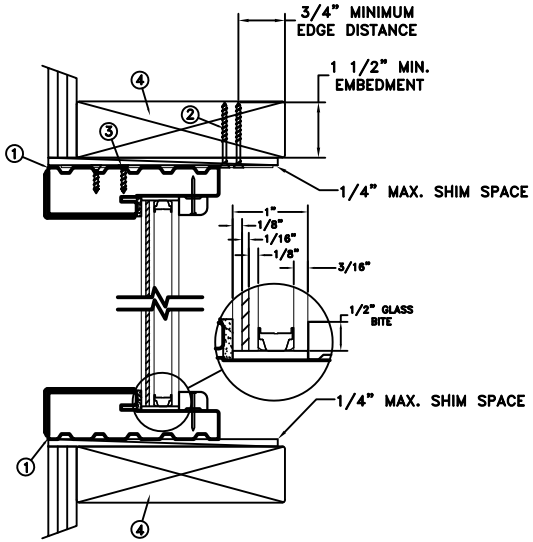
HERMES F. NORERO, P.E.
Florida No. 73778
398 East Dania Beach Blvd. Suite 338
Dania Beach, FL 33004

	DATE: 07/19/19	JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
DRAWN BY: A. MCMILLAN	SCALE: NTS	
CHECKED BY: D. VEZO	TITLE: Architectural Fiberglass Impact Outswing Transom	
APPROVED BY: D. VEZO		
RECORD No.: D015645		
REPORT No.: NCTL-310-19-065	CAD DWG. No.: —	REV: A / SHEET 1 of 5

MASONRY STRAP INSTALLATION

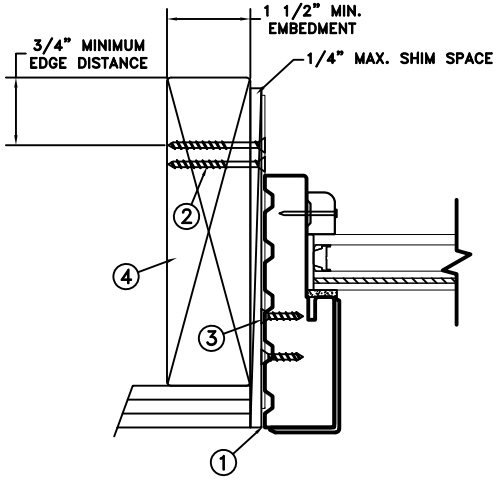


TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION

MASONRY STRAP NOTES:
GALVANIZED STEEL 20 GUAGE
.0396" THICKNESS MIN.
1.5" WIDTH MIN.



FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
99 1/4" x 24 3/8"	+65/−70	WZ3

MISSILE LEVEL D

Installation Notes:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
2. Use 2 - #8 PFH or larger fasteners through masonry strap with sufficient length to penetrate a minimum of 1 1/2" into the buck. For 2x wood frame substrate (min. S.G. = 0.42).
3. Use 2 - #8 PFH or larger fasteners through masonry strap into jamb without penetrating through the jamb into product causing visability or collateral damage to product.
4. 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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2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing is 3.0mm tempered - 12.0mm airspace - 3.0mm annealed - 2.3mm PVB interlayer by Kurraray - 3.0mm annealed insulated glass.
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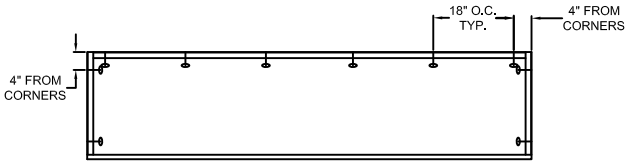
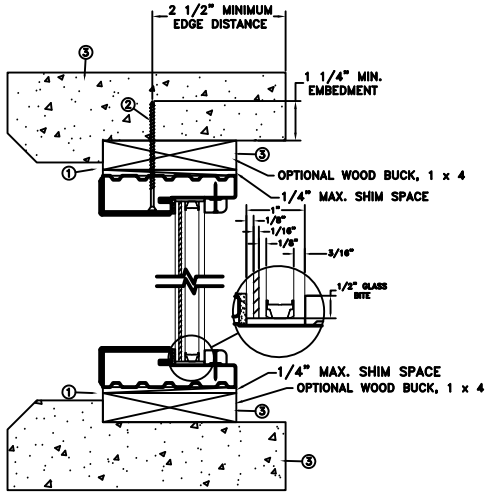
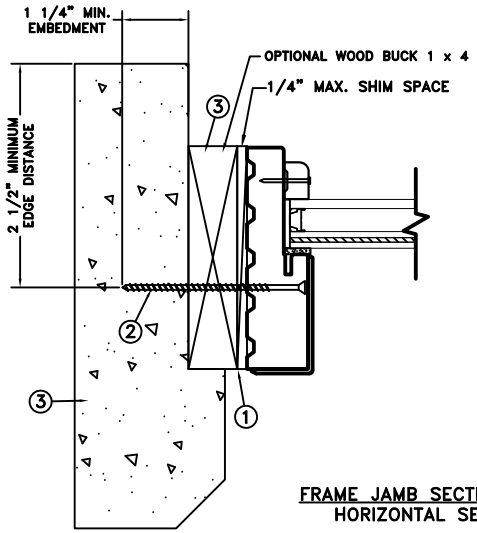
APPROVED BY: D. VEZO			
RECORD No.: D015645			
REPORT No.: NCTL-310-19-065	CAD DWG. No.: —	REV: A	SHEET 2 of 5



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
99 1/4" x 24 3/8"	+65/−70	WZ3

MISSILE LEVEL D

Installation Notes:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
2. Use 1/4" 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. fc = 3000 psi) 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.

General Notes:

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2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing is 3.0mm tempered - 12.0mm airspace - 3.0mm annealed - 2.3mm PVB interlayer by Kurraray - 3.0mm annealed insulated glass.
4. Use structural or composite shims where required.

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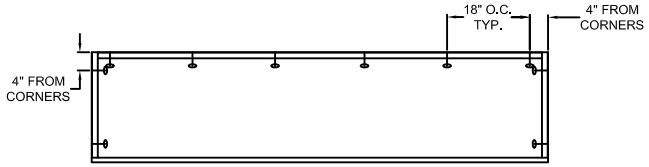
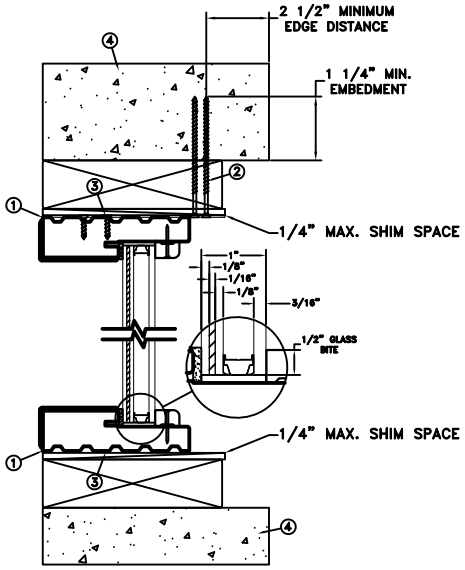
DRAWN BY: A. MCMILLAN	SCALE: NTS		
CHECKED BY: D. VEZO	TITLE: Architectural Fiberglass Impact Outswing Transom		
APPROVED BY: D. VEZO			
RECORD No.: D015645			
REPORT No.: NCTL-310-19-065	CAD DWG. No.: —	REV: A	SHEET 3 of 5

CONCRETE/MASONRY INSTALLATION

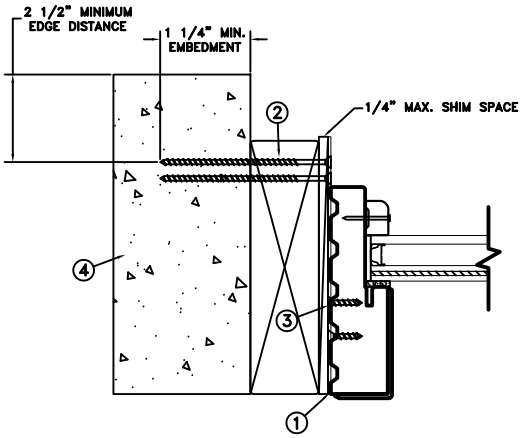


TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION

MASONRY STRAP NOTES:
GALVANIZED STEEL 20 GUAGE
.0396" THICKNESS MIN.
1.5" WIDTH MIN.



FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
99 1/4" x 24 3/8"	+65/−70	WZ3

MISSILE LEVEL D

Installation Notes:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
2. Use (2) - 1/4" 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. For concrete (min. fc = 3000 psi) or masonry substrate (CMU shall adhere to ASTM C90).
3. Use 2 - #8 PFH or larger fasteners through masonry strap into jamb without penetrating through the jamb into product causing visability or collateral damage to product.
4. 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.

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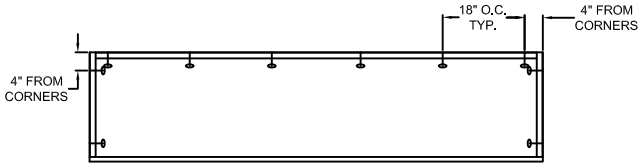
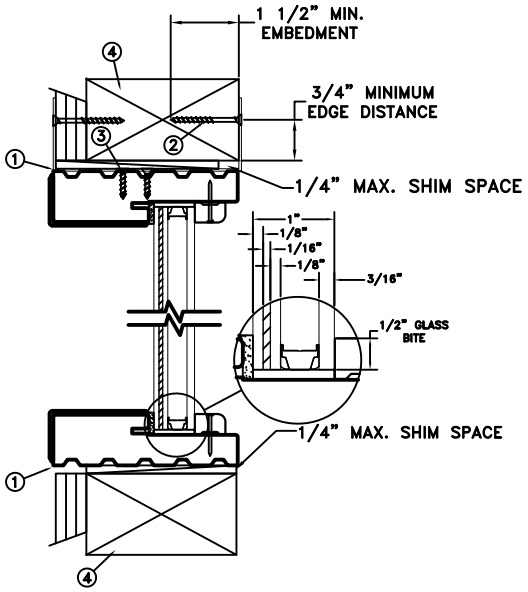
REPORT No.: NCTL-310-19-065	CAD DWG. No.: —	REV: A

MASONRY STRAP INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



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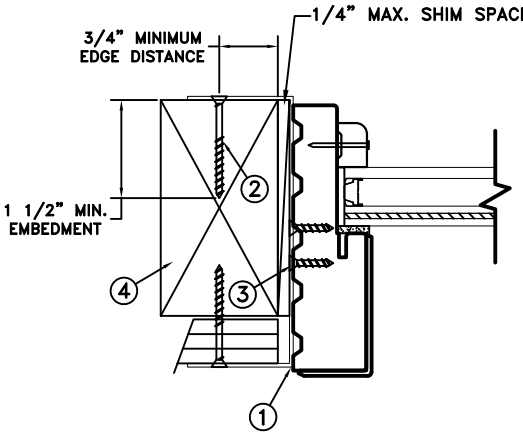

FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
99 1/4" x 24 3/8"	+65/−70	WZ3

MISSILE LEVEL D

Installation Notes:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
2. Use min. 2 - #8 PFH or larger fasteners through masonry strap with sufficient length to penetrate a minimum of 1 1/2" into the buck. Bend straps around both sides of the buck. For 2x wood frame substrate (min. S.G. = 0.42).
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CHECKED BY: D. VEZO	TITLE: Architectural Fiberglass Impact Outswing Transom		
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REPORT No.: NCTL-310-19-065	CAD DWG. No.: —	REV: A	SHEET 5 of 5