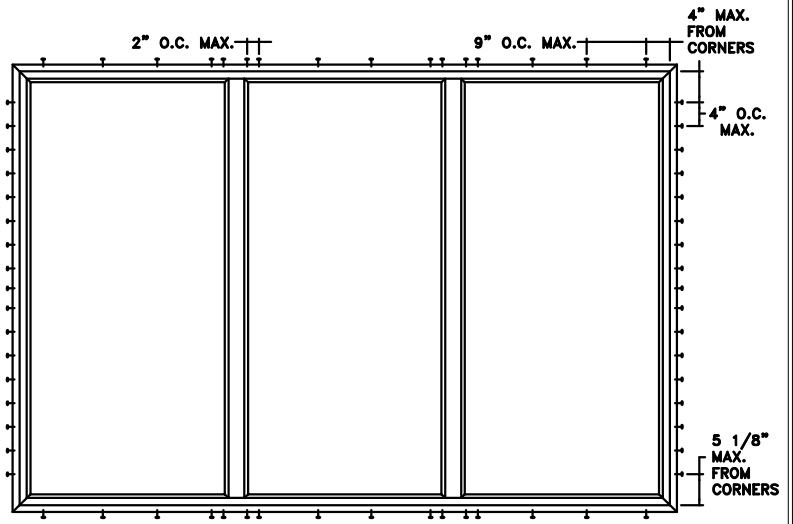
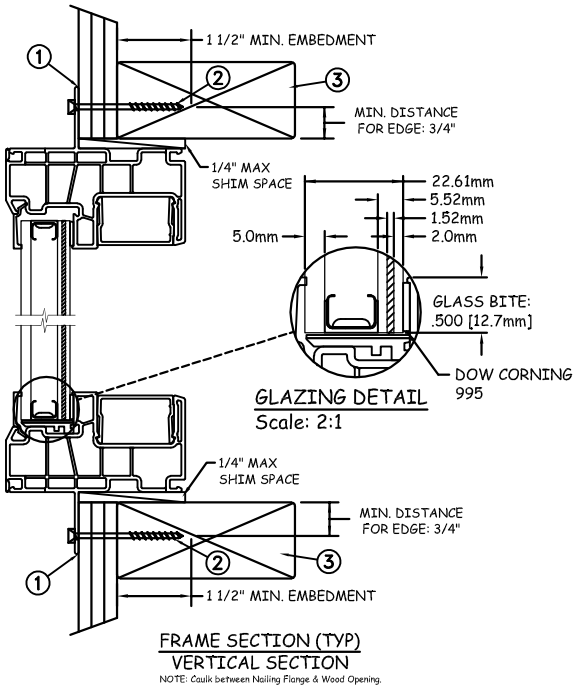
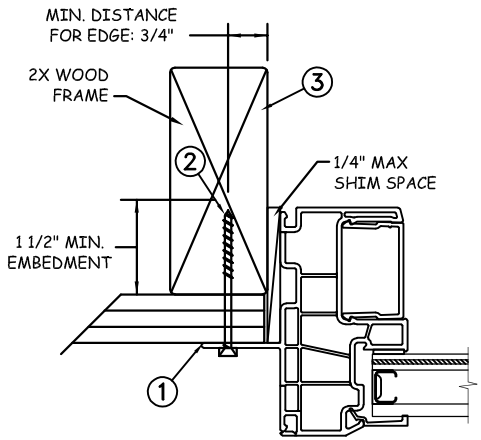
# NAIL FIN INSTALLATION




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 |
|---|---|---|
| 108 x 72 | +50/-55 | YES |

WIND ZONE 2

**Installation Notes:**

1. Seal flange/frame to substrate.
2. Use #8 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.

**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 Texas Revisions excluding HVHZ and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 5.0mm annealed - 12.24mm airspace - 2.0mm annealed - 1.52mm PVB Interlayer by Kurraray - 2.0mm annealed insulated 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.

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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2018.02.19 06:58:06 -05'00'

STATE OF TEXAS
HERMES F NORERO
118471
PROFESSIONAL ENGINEER

Hermes F. Norero, P.E.
Texas No. 118471
398 East Dania Beach Blvd. Suite 338
Dania Beach, FL 33004

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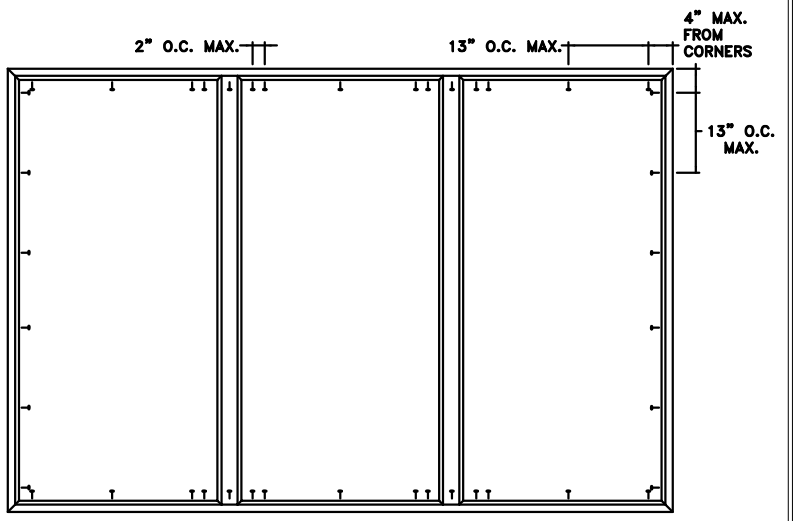
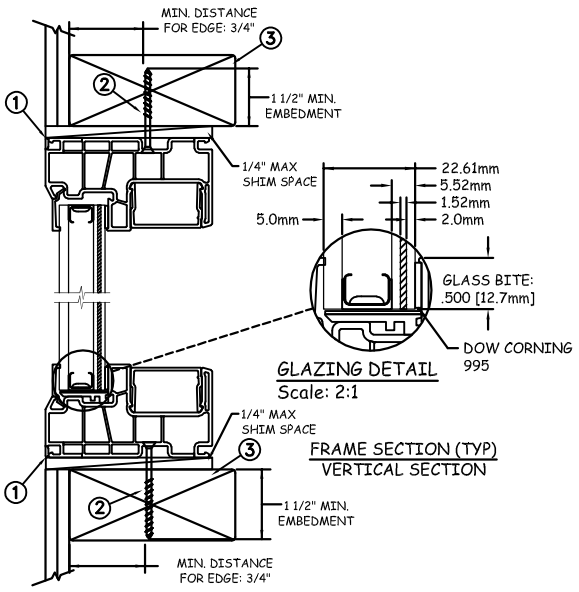
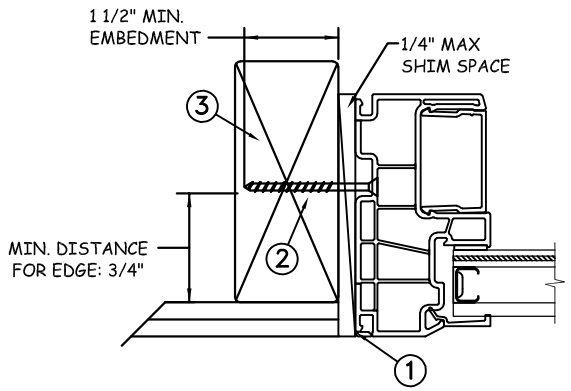
|---|---|---|---|---|
| PROJECT ENGINEER: -- | DATE: 01/29/18 | JELD-WEN | 3737 Lakeport Blvd<br>Klamath Falls, OR. 97601<br>Phone: (800) 535-3936 | |
| DRAWN BY: A. MCMILLAN | SCALE: NTS | | | |
| CHECKED BY: J. GOOSSEN | TITLE: Premium Vinyl Fixed Track Filler Impact Window OOO - WZ2 | | | |
| APPROVED BY: J. GOOSSEN | | | | |
| PART/PROJECT No.: D014437 | | | | |
| IDENTIFIER No. 110-17-040 | PLANT NAME AND LOCATION: | CAD DWG. No.: | REV: A | SHEET 1 OF 4 |

# THROUGH FRAME INSTALLATION




| Max Frame | DP RATING | IMPACT |
|---|---|---|
| 108 x 72 | +50/-55 | YES |

WIND ZONE 2

**Installation Notes:**

1. Seal flange/frame to substrate.
2. Use #14 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.

**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 Texas Revisions excluding HVHZ and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 5.0mm annealed - 12.24mm airspace - 2.0mm annealed - 1.52mm PVB Interlayer by Kurraray - 2.0mm annealed insulated glass.
4. Use structural or composite shims where required.

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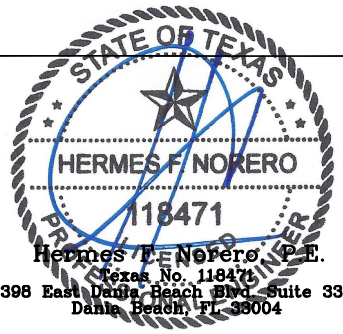


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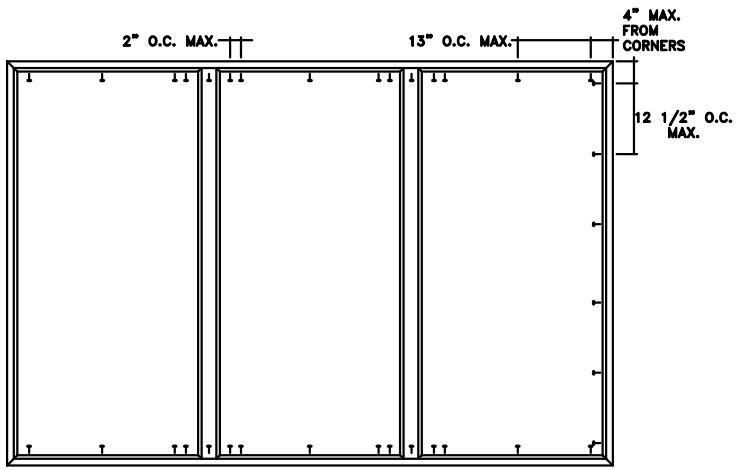
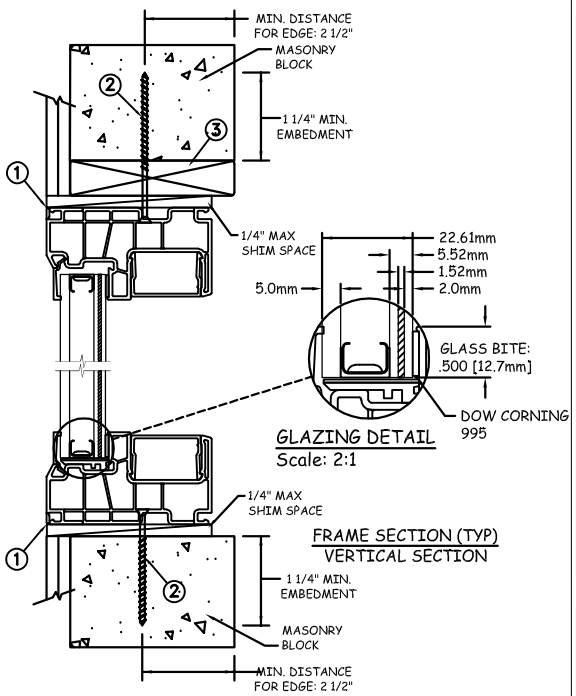
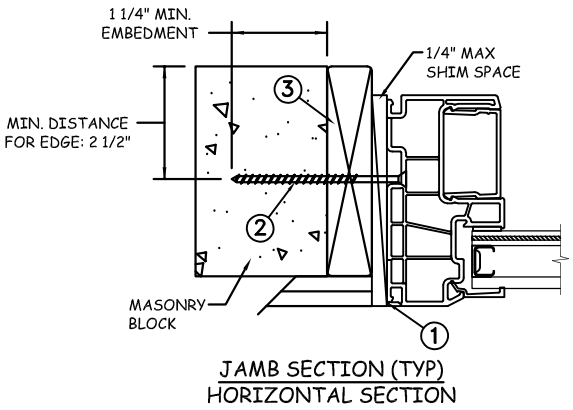
| DRAWN BY: A. MCMILLAN | SCALE: NTS | | | |
| CHECKED BY: J. GOOSSEN | TITLE: Premium Vinyl Fixed Track Filler Impact Window OOO - WZ2 | | | |
| APPROVED BY: J. GOOSSEN | | | | |
| PART/PROJECT No.: D014437 | | | | |
| IDENTIFIER No.: 110-17-040 | PLANT NAME AND LOCATION: | CAD DWG. No.: | REV: A | SHEET 2 OF 4 |

# MASONRY INSTALLATION




| Max Frame | DP RATING | IMPACT |
|---|---|---|
| 108 x 72 | +50/-55 | YES |

WIND ZONE 2

**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. = 3000psi) or masonry (min. = 2000psi) (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 Texas Revisions excluding HVHZ and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 5.0mm annealed - 12.24mm airspace - 2.0mm annealed - 1.52mm PVB Interlayer by Kurraray - 2.0mm annealed insulated 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.

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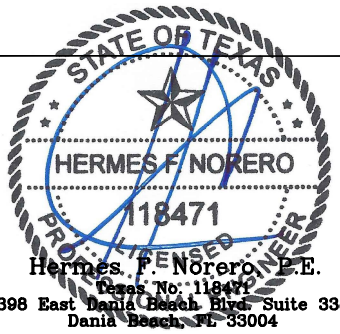


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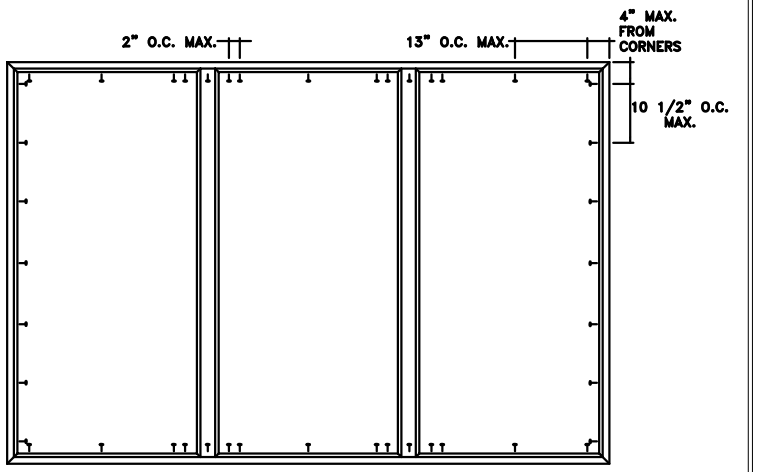
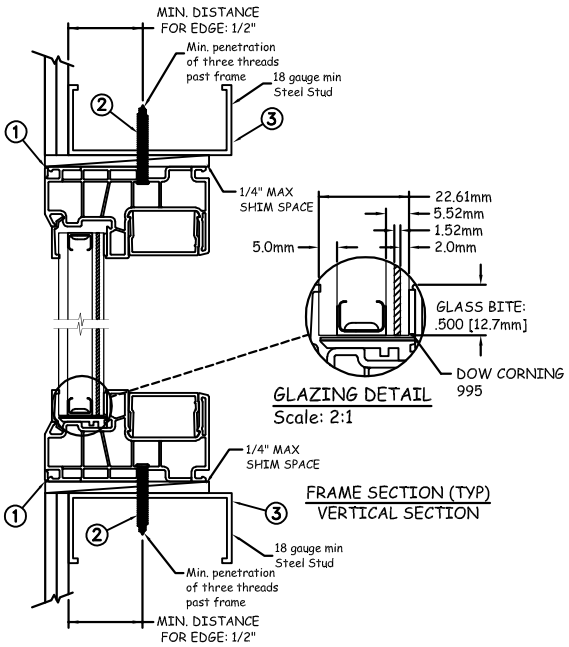
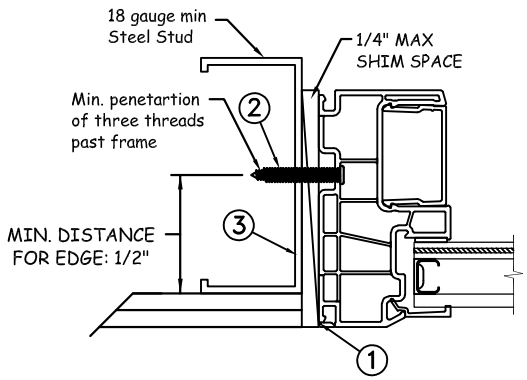
| DRAWN BY: A. MCMILLAN | SCALE: NTS | | | |
| CHECKED BY: J. GOOSSEN | TITLE: Premium Vinyl Fixed Track Filler Impact Window OOO - WZ2 | | | |
| APPROVED BY: J. GOOSSEN | | | | |
| PART/PROJECT No.: D014437 | | | | |
| IDENTIFIER No. 110-17-040 | PLANT NAME AND LOCATION: | CAD DWG. No.: | REV: A | SHEET 3 OF 4 |

# STEEL INSTALLATION




| Max Frame | DP RATING | IMPACT |
|---|---|---|
| 108 x 72 | +50/-55 | YES |

WIND ZONE 2

**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 penetration 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.

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2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 5.0mm annealed - 12.24mm airspace - 2.0mm annealed - 1.52mm PVB Interlayer by Kurraray - 2.0mm annealed insulated glass.
4. Use structural or composite shims where required.

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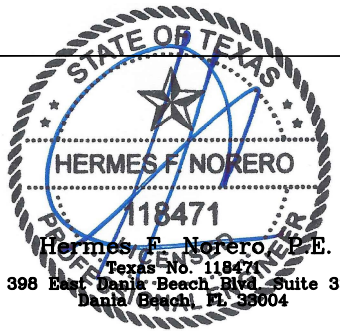


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| APPROVED BY: J. GOOSSEN | | | | |
| PART/PROJECT No.: D014437 | | | | |
| IDENTIFIER No. 110-17-040 | PLANT NAME AND LOCATION: | CAD DWG. No.: | REV: A | SHEET 4 OF 4 |