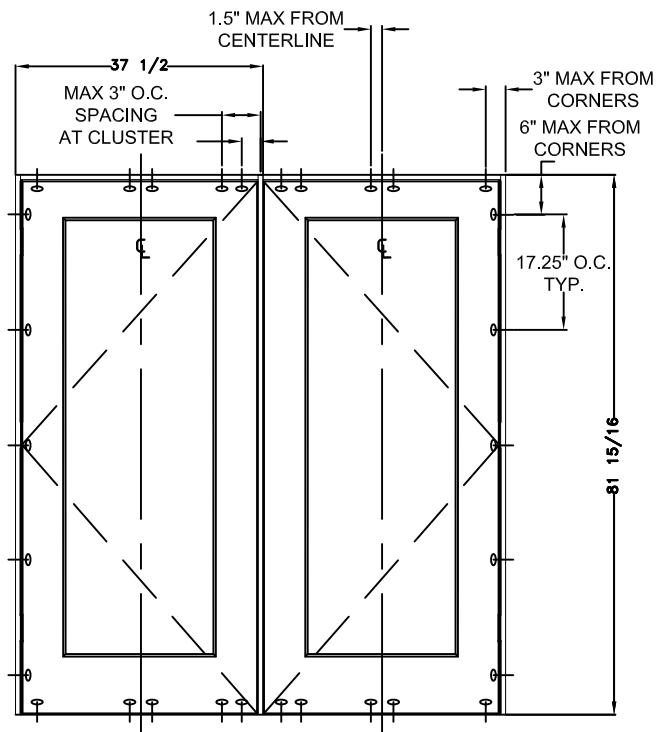
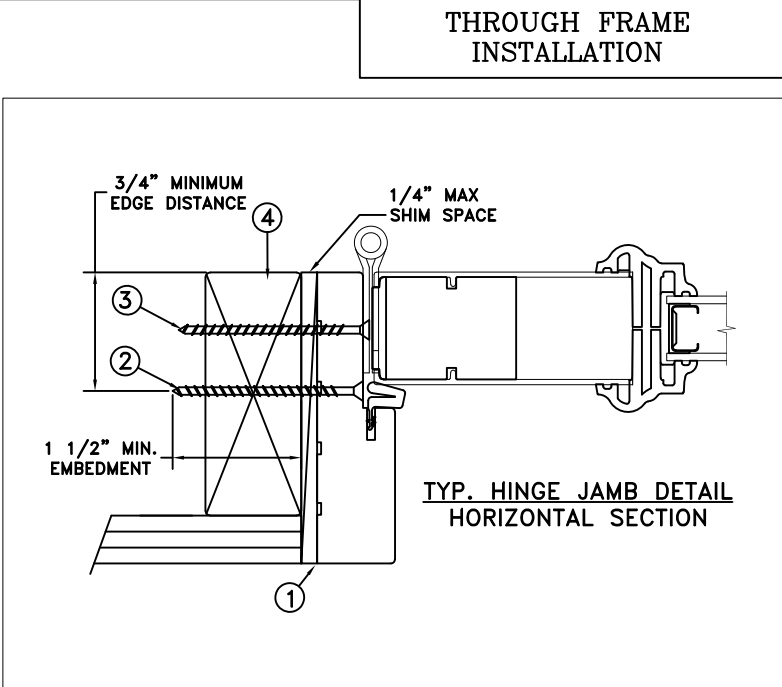
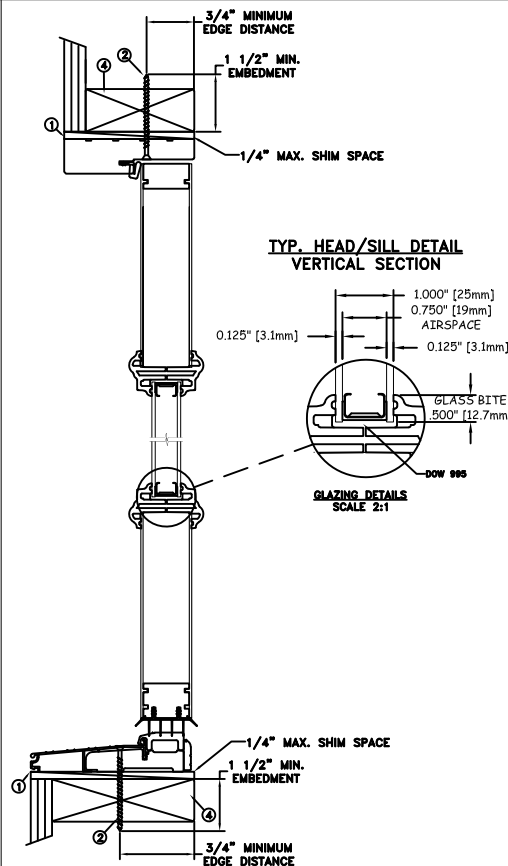




TYPICAL ELEVATION WITH FASTENER SPACING



| MAXIMUM FRAME | DP      | IMPACT |
|---------------|---------|--------|
| 74 x 81.9375  | +50/-50 | NO     |

#### 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 #10 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. = 0.55).
3. Install one (1) - #9 x 2-1/2" PH fastener through each hinge plate into rough opening.
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:

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 current Florida Building Code (FBC) and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. Glazing is 3.1mm tempered - 19.0mm airspace - 3.1mm tempered glass.
4. Use structural or composite shims where required.

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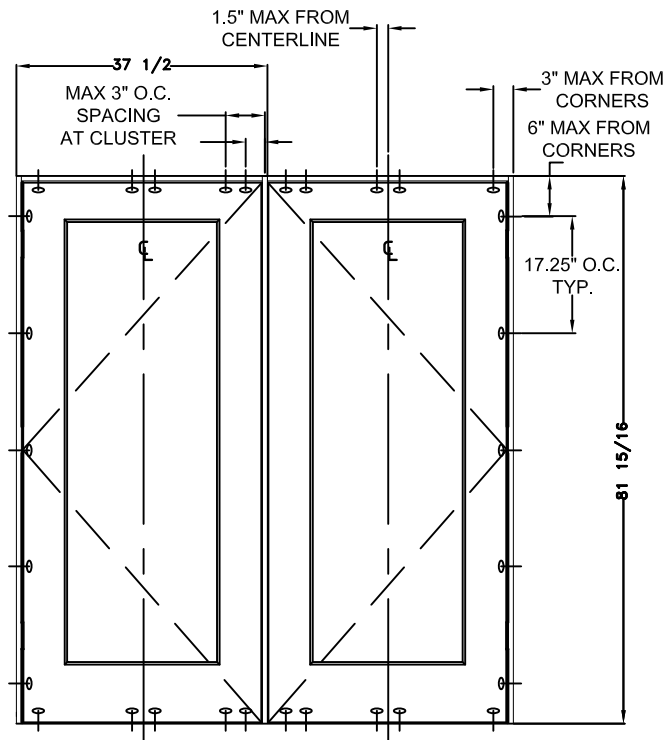
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#### DISCLAIMER:

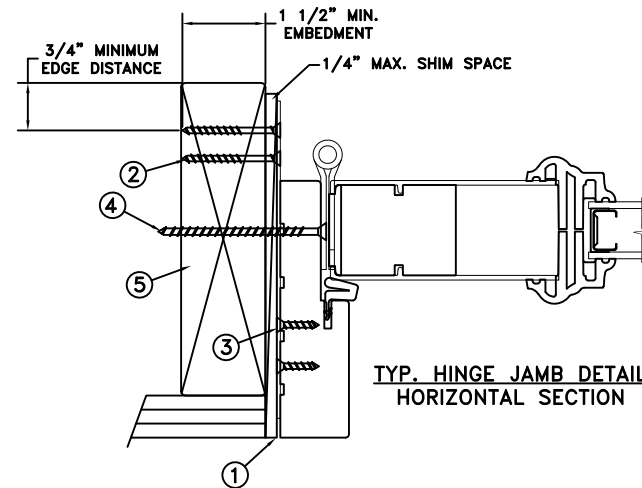
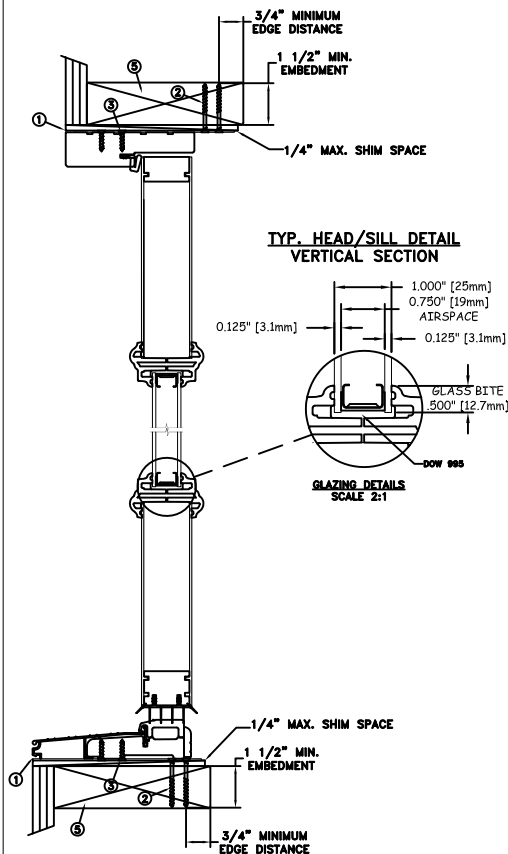
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**MICAH SWARTZ, P.E.**  
 PE No. 93573  
 5134 Cambridge Ct.  
 Klamath Falls, OR. 97603  
 (541) 363-8075

|                                                                                                                                                            |                                                        |                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DRAWN BY:<br>M.HAM<br><br>CHECKED BY:<br>D.Vezo<br><br>APPROVED BY:<br>D.Vezo<br><br>RECORD No.:<br><b>D1000180</b><br><br>REPORT No.:<br>NCTL-210-3916-02 | DATE:<br><b>04/07/2025</b><br><br>SCALE:<br><b>NTS</b> | <div style="display: flex; justify-content: space-between; align-items: center;"> <div> </div> <div>             3737 LAKEPORT BLVD.<br/>             KLAMATH FALLS OR, 97601<br/>             PHONE: (800) 535-3936           </div> </div> <p style="font-size: 1.2em; margin-top: 10px;"> <b>Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door</b><br/> <b>Inswing 2 Panel</b> </p> |
|                                                                                                                                                            |                                                        | <div>             CAD DWG. No.:<br/>D015689           </div> <div>             REV: <b>B</b> </div> <div>             SHEET<br/><b>1 of 20</b> </div>                                                                                                                                                                                                                                        |



**TYPICAL ELEVATION WITH FASTENER SPACING**



**TYP. HINGE JAMB DETAIL  
HORIZONTAL SECTION**

| MAXIMUM FRAME | DP      | IMPACT |
|---------------|---------|--------|
| 74 x 81.9375  | +50/-50 | NO     |

#### 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 two (2) - #10 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. = 0.55).
3. Use two (2) - #10 PFH or larger fasteners through masonry strap into jamb without penetrating through the jamb into product causing visibility or collateral damage to product.
4. Install one (1) - #9 x 2-1/2" PH fastener through each hinge plate into rough opening.
5. 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:

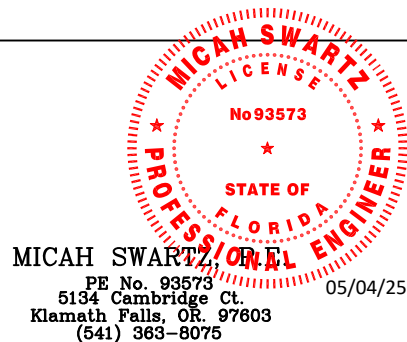
1. The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted International Building Code (IBC), the International Residential Code (IRC), the current Florida Building Code (FBC) and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. Glazing is 3.1mm tempered - 19.0mm airspace - 3.1mm tempered glass.
4. Use structural or composite shims where required.
5. Masonry strap specifications: 20 Ga, galvanized steel, .036" min. thickness x 1.5" min. width.

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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](http://www.jeld-wen.com).

#### DISCLAIMER:

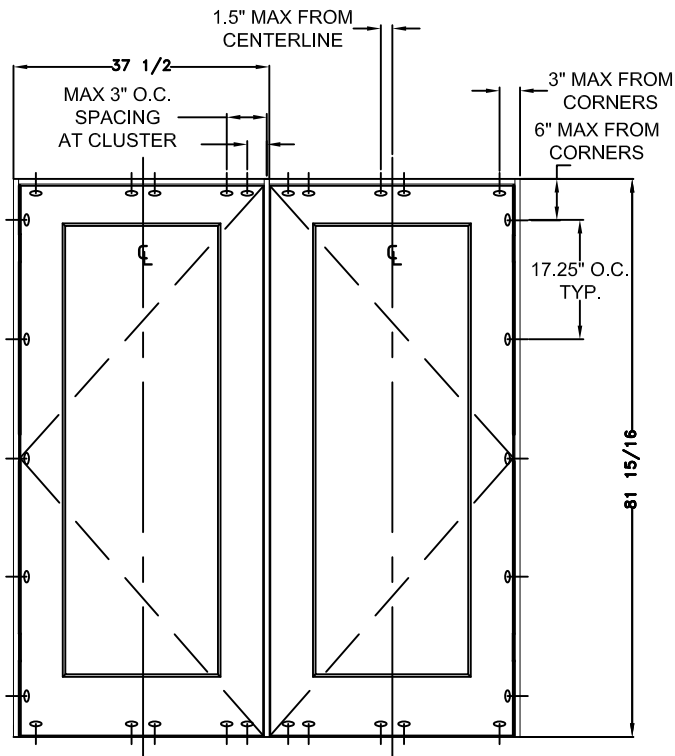
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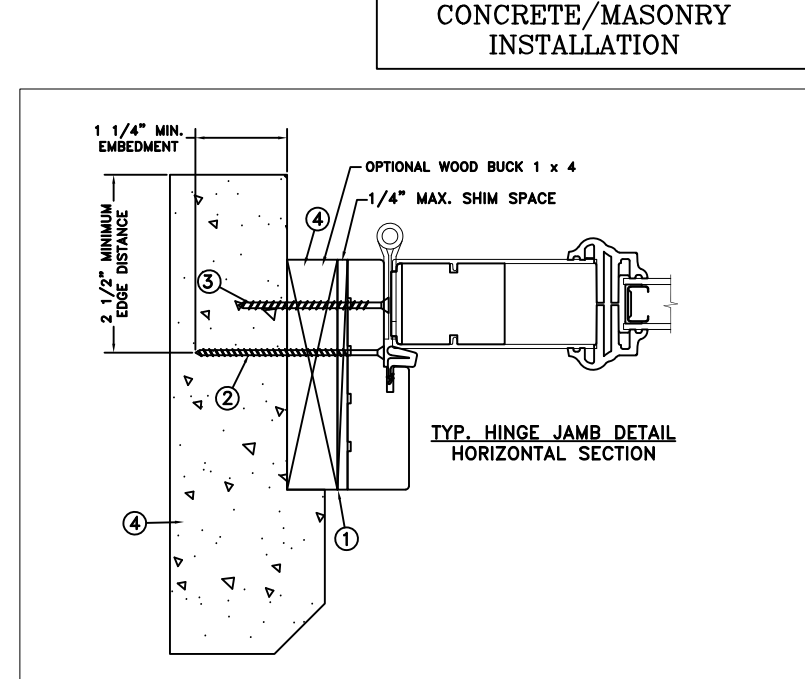
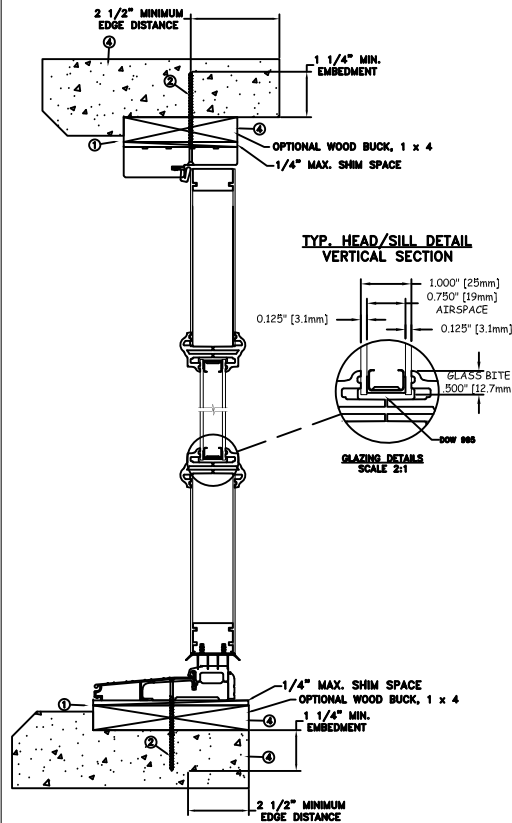
**MICAH SWARTZ, P.E.**  
PE No. 93573  
5134 Cambridge Ct.  
Klamath Falls, OR. 97603  
(541) 363-8075

05/04/25

|                                |                                                                                              |                                                                                                                                                               |               |
|--------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
|                                | DATE:<br>04/07/2025                                                                          |  3737 LAKEPORT BLVD.<br>KLAMATH FALLS OR, 97601<br>PHONE: (800) 535-3936 |               |
| DRAWN BY:<br>M.HAM             | SCALE:<br>NTS                                                                                |                                                                                                                                                               |               |
| CHECKED BY:<br>D.Vezo          | TITLE:<br><br>Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door<br><br>Inswing 2 Panel |                                                                                                                                                               |               |
| APPROVED BY:<br>D.Vezo         |                                                                                              |                                                                                                                                                               |               |
| RECORD No.:<br>D1000180        |                                                                                              |                                                                                                                                                               |               |
| REPORT No.<br>NCTL-210-3916-02 | CAD DWG. No.:<br>D015689                                                                     | REV: B                                                                                                                                                        | SHEET 2 of 20 |



**TYPICAL ELEVATION WITH FASTENER SPACING**



| MAXIMUM FRAME | DP      | IMPACT |
|---------------|---------|--------|
| 74 x 81.9375  | +50/-50 | NO     |

#### 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. Install one (1) - 1/4" tapcon through each hinge plate with 1-1/4" min. embedment into concrete or masonry.
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:

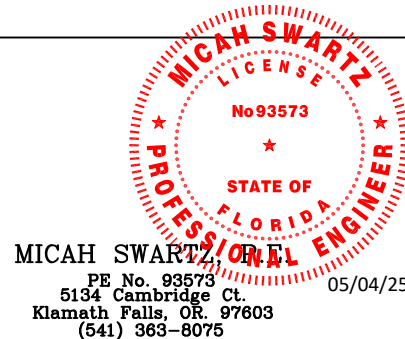
1. The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted International Building Code (IBC), the International Residential Code (IRC), the current Florida Building Code (FBC) and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. Glazing is 3.1mm tempered - 19.0mm airspace - 3.1mm tempered glass.
4. Use structural or composite shims where required.

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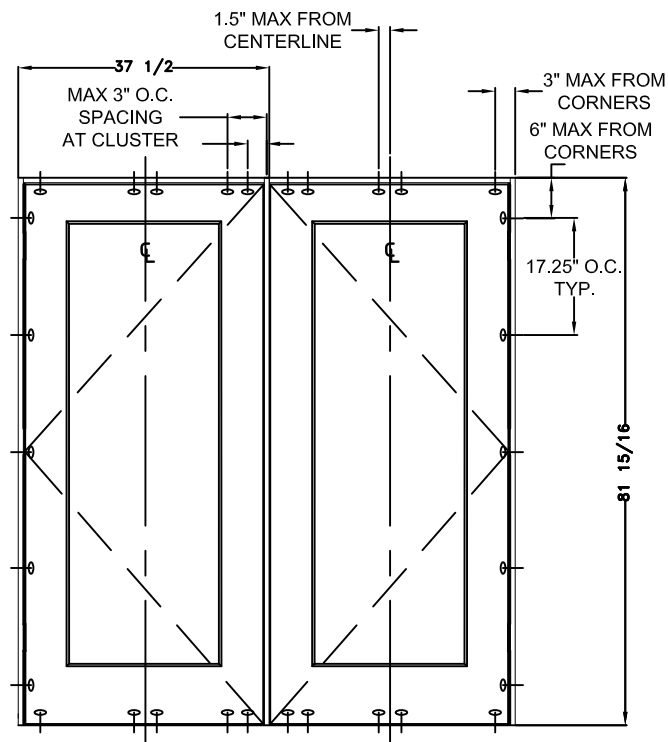
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#### DISCLAIMER:

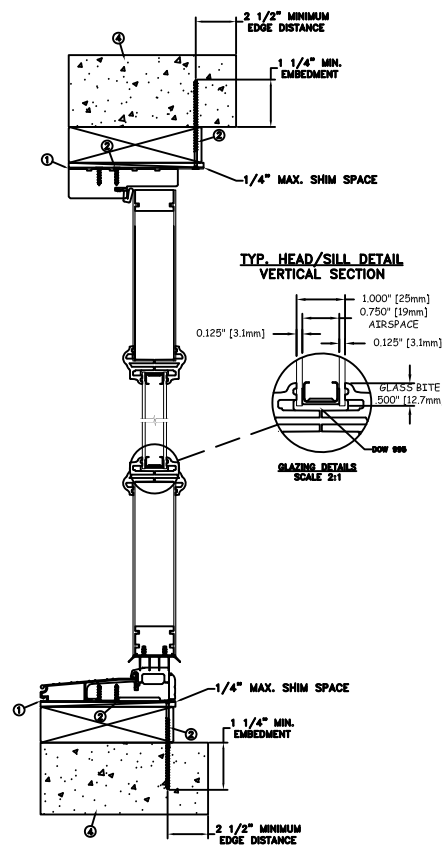
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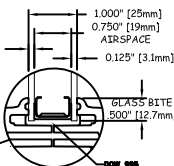
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|--------------------------------|-----------------------------------------------------------------------------------------|
| DATE:<br>04/07/2025            | <b>JELD-WEN</b> 3737 LAKEPORT BLVD.<br>KLAMATH FALLS OR, 97601<br>PHONE: (800) 535-3936 |
| DRAWN BY:<br>M.HAM             |                                                                                         |
| CHECKED BY:<br>D.VEZO          | TITLE:<br>Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door<br>Inswing 2 Panel    |
| APPROVED BY:<br>D.VEZO         |                                                                                         |
| RECORD No.:<br>D1000180        |                                                                                         |
| REPORT No.<br>NCTL-210-3916-02 | CAD DWG. No.:<br>D015689                                                                |
|                                | REV: B                                                                                  |
|                                | SHEET 3 of 20                                                                           |



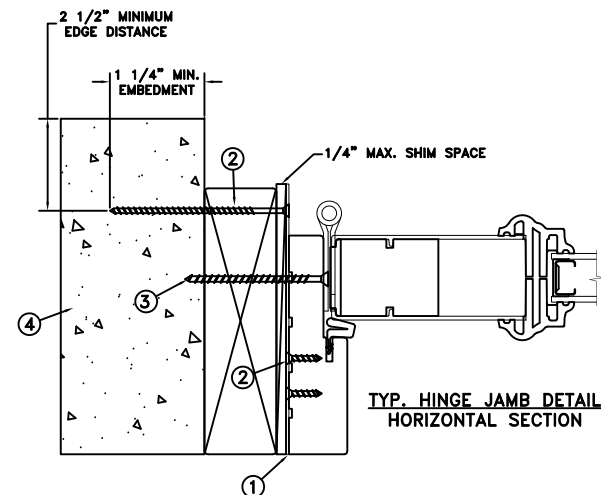
**TYPICAL ELEVATION WITH FASTENER SPACING**



**TYP. HEAD/SILL DETAIL  
VERTICAL SECTION**



**GLAZING DETAILS  
SCALE 2:1**



**TYP. HINGE JAMB DETAIL  
HORIZONTAL SECTION**

| MAXIMUM FRAME | DP      | IMPACT |
|---------------|---------|--------|
| 74 x 81.9375  | +50/-50 | NO     |

#### 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 one (1) - 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. Use two (2) - #10 PFH fasteners through masonry strap into frame. For concrete (min. fc = 3000 psi) or masonry substrate (CMU shall adhere to ASTM C90).
3. Install one (1) - 1/4" tapcon through each hinge plate with 1-1/4" min. embedment into concrete masonry.
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:

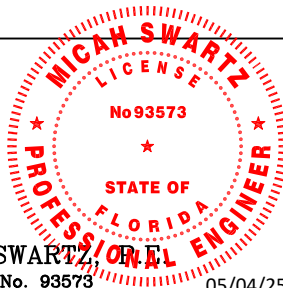
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2. All glazing shall conform to ASTM E1300.
3. Glazing is 3.1mm tempered - 19.0mm airspace - 3.1mm tempered glass.
4. Use structural or composite shims where required.
5. Masonry strap specifications: 20 Ga, galvanized steel, .036" min. thickness x 1.5" min. width.

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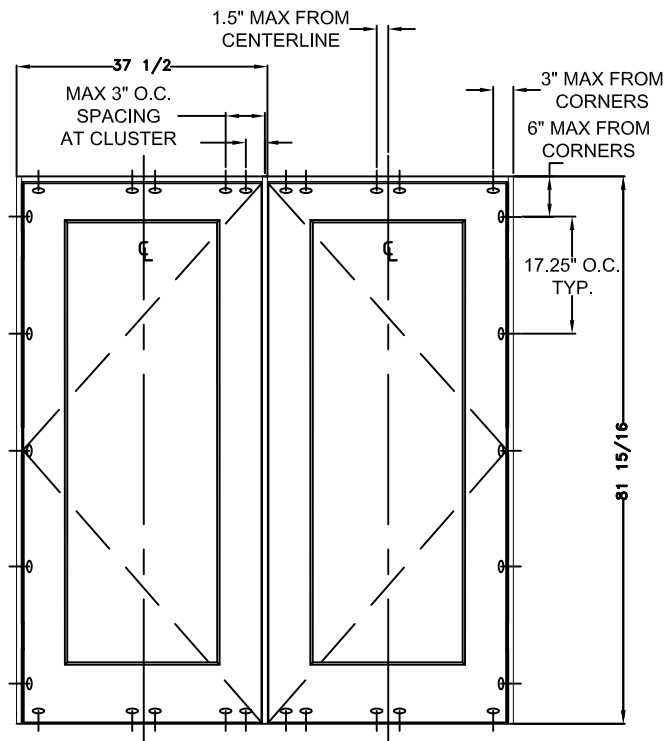
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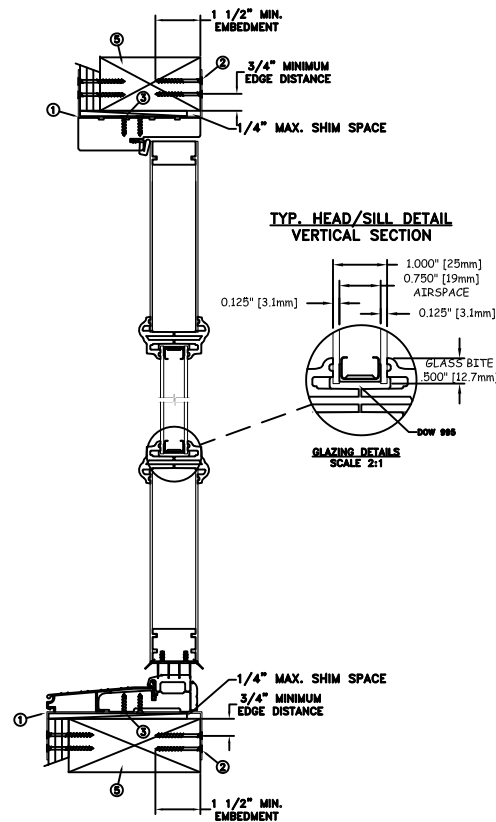
**MICAH SWARTZ, P.E.**  
PE No. 93573  
5134 Cambridge Ct.  
Klamath Falls, OR. 97603  
(541) 363-8075

05/04/25

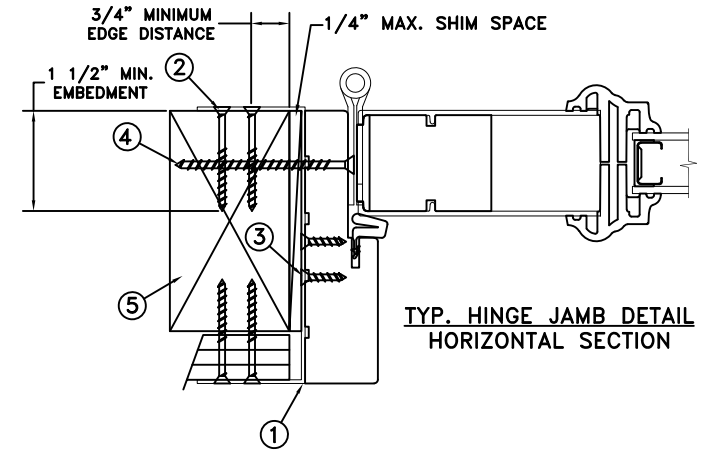
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|--------------------------------|-----------------------------------------------------------------------------------------|
| DATE:<br>04/07/2025            | <b>JELD-WEN</b> 3737 LAKEPORT BLVD.<br>KLAMATH FALLS OR, 97601<br>PHONE: (800) 535-3936 |
| DRAWN BY:<br>M.HAM             |                                                                                         |
| CHECKED BY:<br>D.VEZO          | TITLE:<br>Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door<br>Inswing 2 Panel    |
| APPROVED BY:<br>D.VEZO         |                                                                                         |
| RECORD No.:<br>D1000180        | CAD DWG. No.:<br>D015689                                                                |
| REPORT No.<br>NCTL-210-3916-02 |                                                                                         |
| REV: B                         | SHEET 4 of 20                                                                           |



**TYPICAL ELEVATION WITH FASTENER SPACING**



## MASONRY STRAP INSTALLATION



**TYP. HINGE JAMB DETAIL  
HORIZONTAL SECTION**

| MAXIMUM FRAME | DP      | IMPACT |
|---------------|---------|--------|
| 74 x 81.9375  | +50/-50 | NO     |

### 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. two (2) - #10 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. = 0.55).
3. Use min. two (2) - #10 PFH or larger fasteners through masonry strap into jamb without penetrating through the jamb into product causing visibility or collateral damage to product.
4. Install one (1) - #9 x 2-1/2" PH fastener through each hinge plate into rough opening.
5. 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:

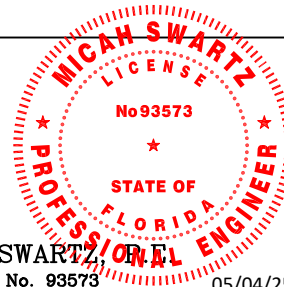
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2. All glazing shall conform to ASTM E1300.
3. Glazing is 3.1mm tempered - 19.0mm airspace - 3.1mm tempered glass.
4. Use structural or composite shims where required.
5. Masonry strap specifications: 20 Ga, galvanized steel, .036" min. thickness x 1.5" min. width.

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### DISCLAIMER:

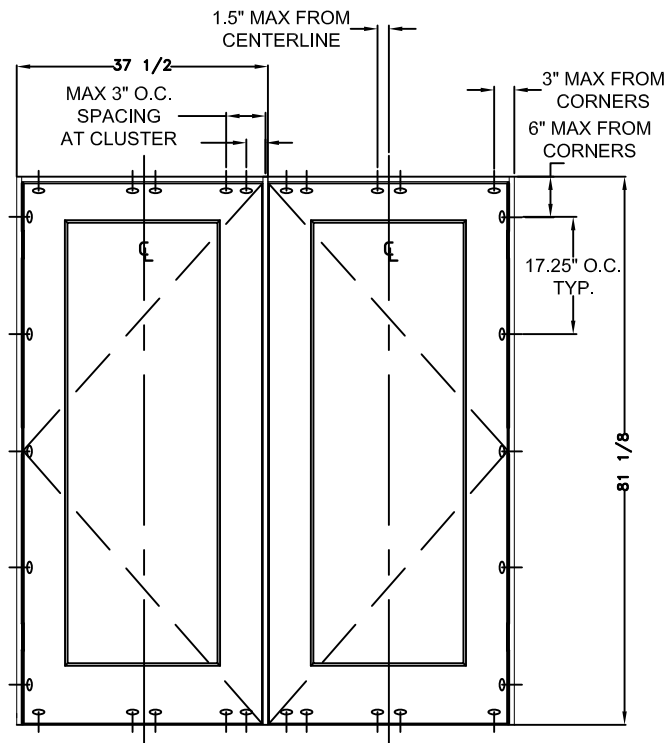
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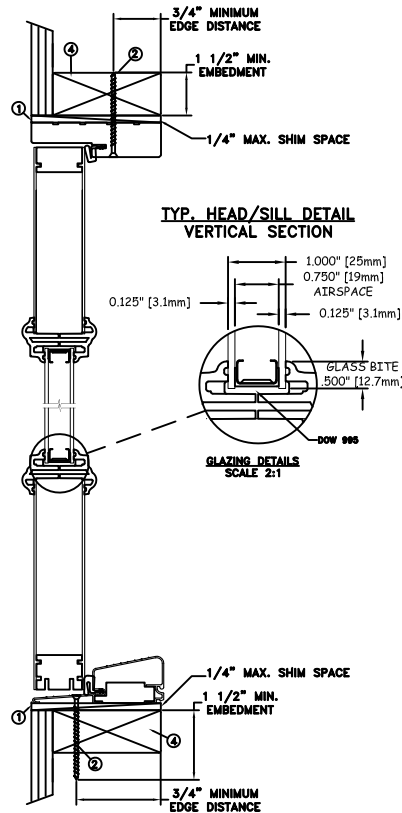
**MICAH SWARTZ, P.E.**  
PE No. 93573  
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Klamath Falls, OR. 97603  
(541) 363-8075

05/04/25

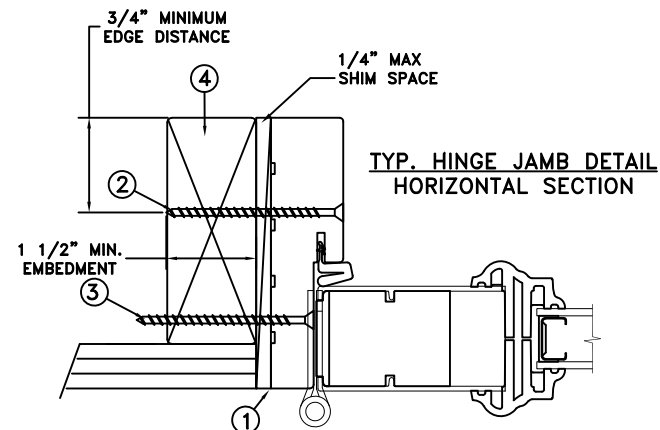
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|--------------------------------|----------------------------------------------------------------------------------------------|--------------------------|--|--------------------------------------------------|------------------|
|                                | DATE:<br>04/07/2025                                                                          | <b>JELD-WEN</b>          |  | 3737 LAKEPORT BLVD.                              |                  |
| DRAWN BY:<br>M.HAM             | SCALE:<br>NTS                                                                                |                          |  | KLAMATH FALLS OR, 97601<br>PHONE: (800) 535-3936 |                  |
| CHECKED BY:<br>D.Vezo          | TITLE:<br><br>Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door<br><br>Inswing 2 Panel |                          |  |                                                  |                  |
| APPROVED BY:<br>D.Vezo         |                                                                                              |                          |  |                                                  |                  |
| RECORD No.:<br>D1000180        |                                                                                              |                          |  |                                                  |                  |
| REPORT No.<br>NCTL-210-3916-02 |                                                                                              | CAD DWG. No.:<br>D015689 |  | REV:<br>B                                        | SHEET<br>5 of 20 |



**TYPICAL ELEVATION WITH FASTENER SPACING**



## THROUGH FRAME INSTALLATION



| MAXIMUM FRAME | DP      | IMPACT |
|---------------|---------|--------|
| 74 x 81.125   | +50/-50 | NO     |

### 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 #10 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. = 0.55).
3. Install one (1) - #9 x 2-1/2" PH fastener through each hinge plate into rough opening.
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:

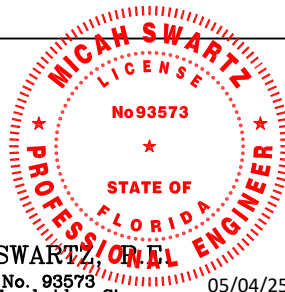
1. The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted International Building Code (IBC), the International Residential Code (IRC), the current Florida Building Code (FBC) and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. Glazing is 3.1mm tempered - 19.0mm airspace - 3.1mm tempered glass.
4. Use structural or composite shims where required.

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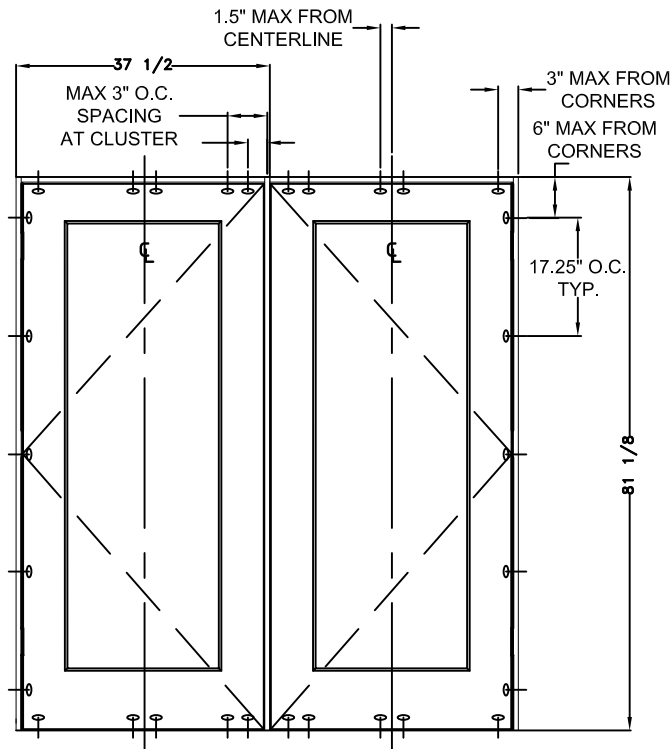


**MICAH SWARTZ, P.E.**  
PE No. 93573  
5134 Cambridge Ct.  
Klamath Falls, OR. 97603  
(541) 363-8075

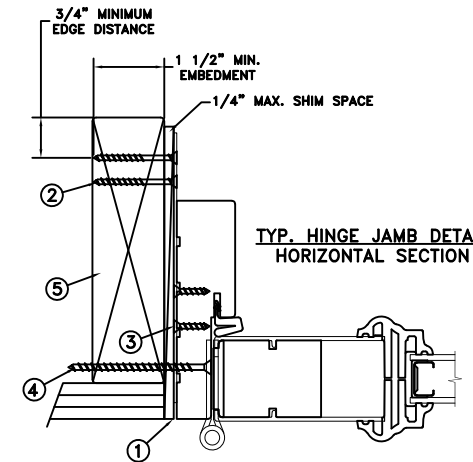
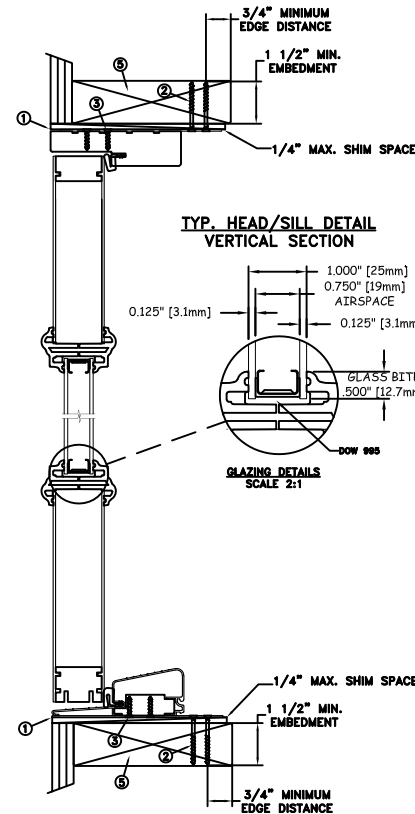
05/04/25

|                                |                                                                                           |                          |                                                  |               |
|--------------------------------|-------------------------------------------------------------------------------------------|--------------------------|--------------------------------------------------|---------------|
|                                | DATE:<br>04/07/2025                                                                       | <b>JELD-WEN</b>          | 3737 LAKEPORT BLVD.                              |               |
| DRAWN BY:<br>M.HAM             | SCALE:<br>NTS                                                                             |                          | KLAMATH FALLS OR, 97601<br>PHONE: (800) 535-3936 |               |
| CHECKED BY:<br>D.Vezo          | TITLE:<br><br>Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door<br>Outswing 2 Panel |                          |                                                  |               |
| APPROVED BY:<br>D.Vezo         |                                                                                           |                          |                                                  |               |
| RECORD No.:<br>D1000180        |                                                                                           |                          |                                                  |               |
| REPORT No.<br>NCTL-210-3916-02 |                                                                                           | CAD DWG. No.:<br>D015689 | REV: B                                           | SHEET 6 of 20 |

# MASONRY STRAP INSTALLATION



**TYPICAL ELEVATION WITH FASTENER SPACING**



| MAXIMUM FRAME | DP      | IMPACT |
|---------------|---------|--------|
| 74 x 81.125   | +50/-50 | NO     |

## 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 two (2) - #10 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. = 0.55).
3. Use two (2) - #10 PFH or larger fasteners through masonry strap into jamb without penetrating through the jamb into product causing visibility or collateral damage to product.
4. Install one (1) - #9 x 2-1/2" PH fastener through each hinge plate into rough opening.
5. 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:

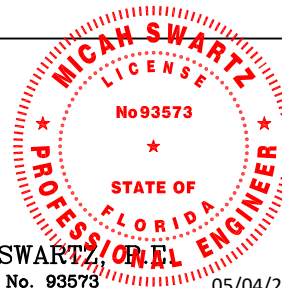
1. The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted International Building Code (IBC), the International Residential Code (IRC), the current Florida Building Code (FBC) and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. Glazing is 3.1mm tempered - 19.0mm airspace - 3.1mm tempered glass.
4. Use structural or composite shims where required.
5. Masonry strap specifications: 20 Ga, galvanized steel, .036" min. thickness x 1.5" min. width.

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## DISCLAIMER:

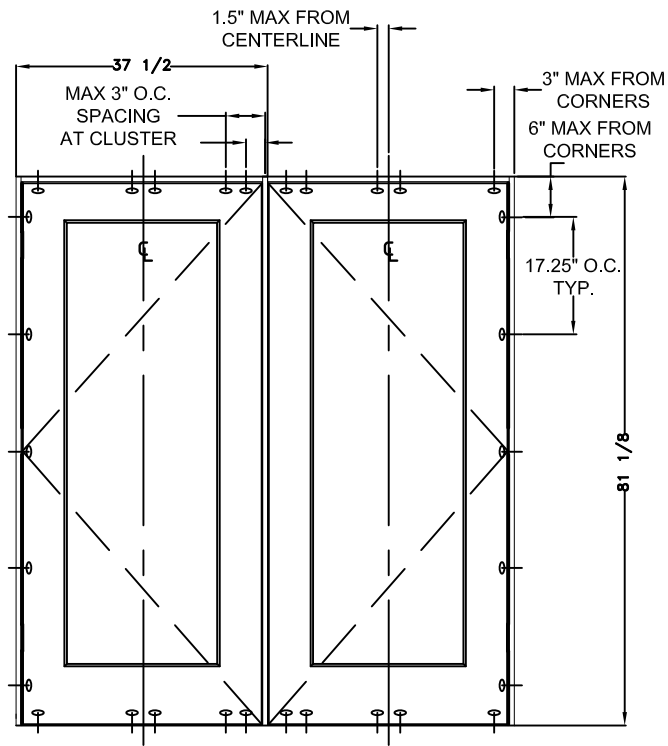
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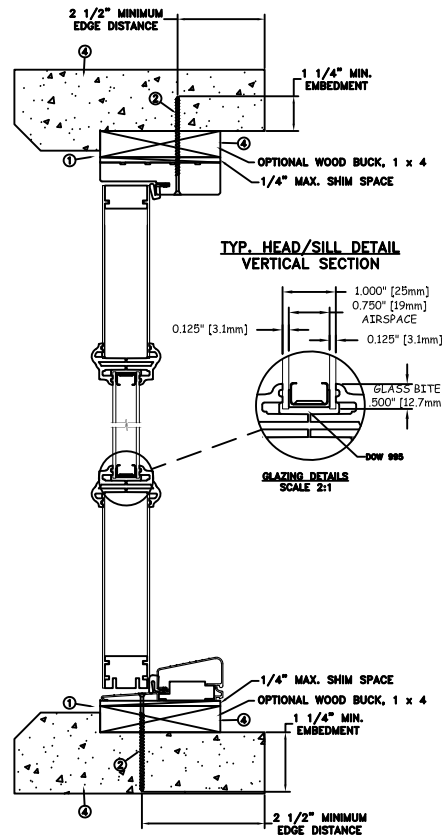
**MICAH SWARTZ, P.E.**  
PE No. 93573  
5134 Cambridge Ct.  
Klamath Falls, OR. 97603  
(541) 363-8075

05/04/25

|                                |  |                                                                                                |                      |
|--------------------------------|--|------------------------------------------------------------------------------------------------|----------------------|
| DATE:<br>04/07/2025            |  | 3737 LAKEPORT BLVD.                                                                            |                      |
| SCALE:<br>NTS                  |  | KLAMATH FALLS OR, 97601                                                                        |                      |
| DRAWN BY:<br>M.HAM             |  | PHONE: (800) 535-3936                                                                          |                      |
| CHECKED BY:<br>D.VEZO          |  | <b>JELD-WEN</b><br>Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door<br>Outswing 2 Panel |                      |
| APPROVED BY:<br>D.VEZO         |  |                                                                                                |                      |
| RECORD No.:<br>D1000180        |  |                                                                                                |                      |
| REPORT No.<br>NCTL-210-3916-02 |  | CAD DWG. No.:<br>D015689                                                                       | REV: B SHEET 7 of 20 |



**TYPICAL ELEVATION WITH FASTENER SPACING**



**CONCRETE/MASONRY  
INSTALLATION**

|                      |           |               |
|----------------------|-----------|---------------|
| <b>MAXIMUM FRAME</b> | <b>DP</b> | <b>IMPACT</b> |
| 74 x 81.125          | +50/-50   | NO            |

**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. Install one (1) - 1/4" tapcon through each hinge plate with 1-1/4" min. embedment into concrete or masonry.
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:**

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 current Florida Building Code (FBC) and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. Glazing is 3.1mm tempered - 19.0mm airspace - 3.1mm tempered glass.
4. Use structural or composite shims where required.

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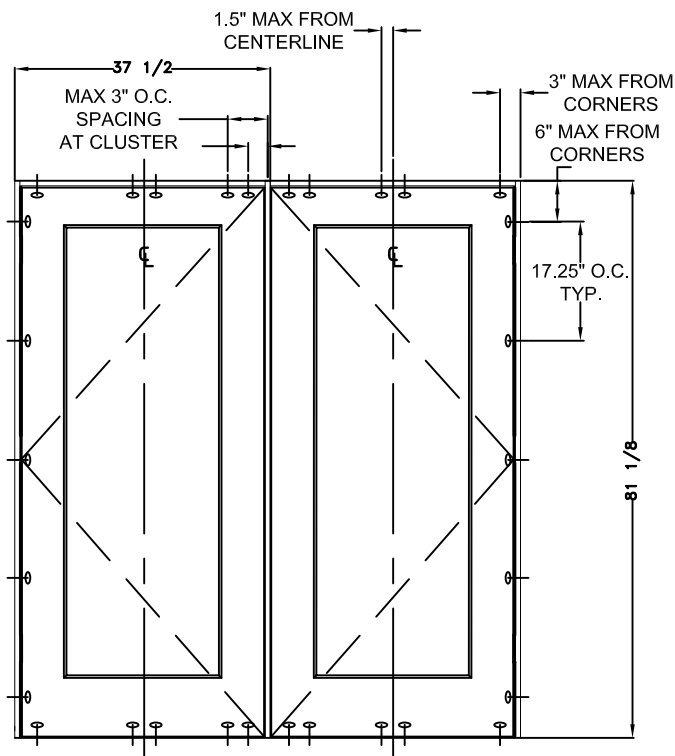
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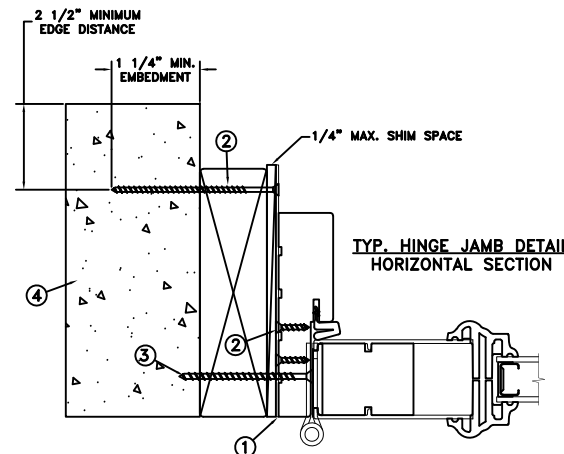
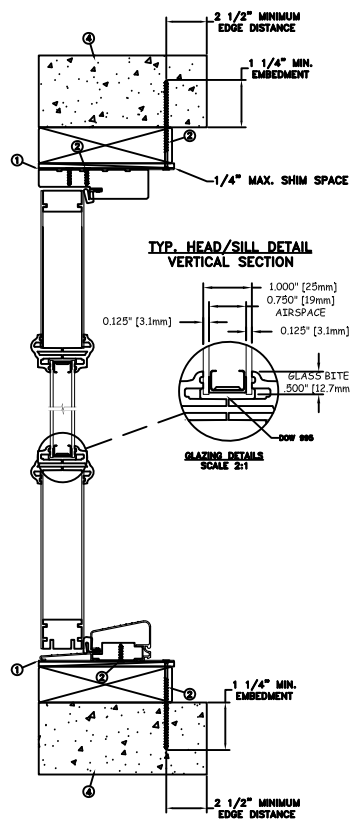
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|                                                                                                                                                            |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DRAWN BY:<br>M.HAM<br><br>CHECKED BY:<br>D.Vezo<br><br>APPROVED BY:<br>D.Vezo<br><br>RECORD No.:<br><b>D1000180</b><br><br>REPORT No.:<br>NCTL-210-3916-02 | DATE:<br><b>04/07/2025</b><br><br>SCALE:<br><b>NTS</b> | <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="font-size: 2em; font-weight: bold; margin: 0;">JELD-WEN</div> <div style="text-align: right; font-size: 0.8em; margin: 0;">                         3737 LAKEPORT BLVD.<br/>                         KLAMATH FALLS OR, 97601<br/>                         PHONE: (800) 535-3936                     </div> </div> <div style="margin-top: 10px; font-size: 1.2em;"> <b>Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door</b><br/> <b>Outswing 2 Panel</b> </div> |
| CAD DWG. No.:<br>D015689                                                                                                                                   | REV:<br><b>B</b>                                       | SHEET<br><b>8 of 20</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

# CONCRETE/MASONRY INSTALLATION



**TYPICAL ELEVATION WITH FASTENER SPACING**



| MAXIMUM FRAME | DP      | IMPACT |
|---------------|---------|--------|
| 74 x 81.125   | +50/-50 | NO     |

## 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 one (1) - 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. Use two (2) - #10 PFH fasteners through masonry strap into frame. For concrete (min. fc = 3000 psi) or masonry substrate (CMU shall adhere to ASTM C90).
3. Install one (1) - 1/4" tapcon through each hinge plate with 1-1/4" min. embedment into concrete masonry.
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:

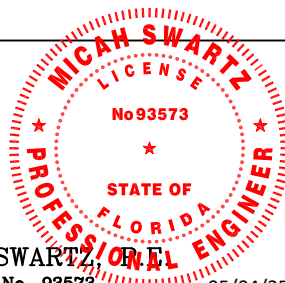
1. The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted International Building Code (IBC), the International Residential Code (IRC), the current Florida Building Code (FBC) and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. Glazing is 3.1mm tempered - 19.0mm airspace - 3.1mm tempered glass.
4. Use structural or composite shims where required.
5. Masonry strap specifications: 20 Ga, galvanized steel, .036" min. thickness x 1.5" min. width.

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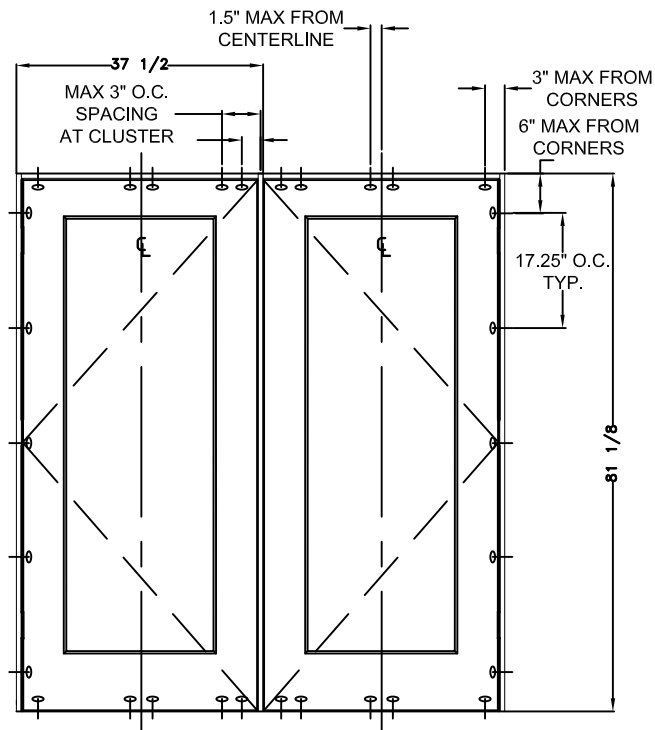
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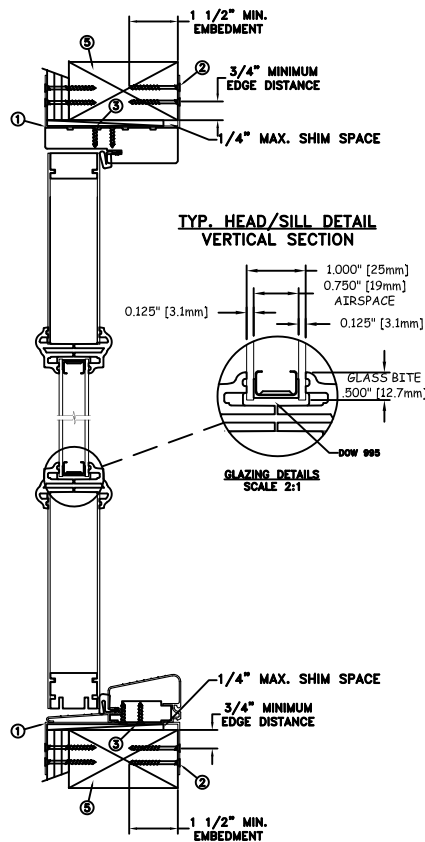


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(541) 363-8075  
05/04/25

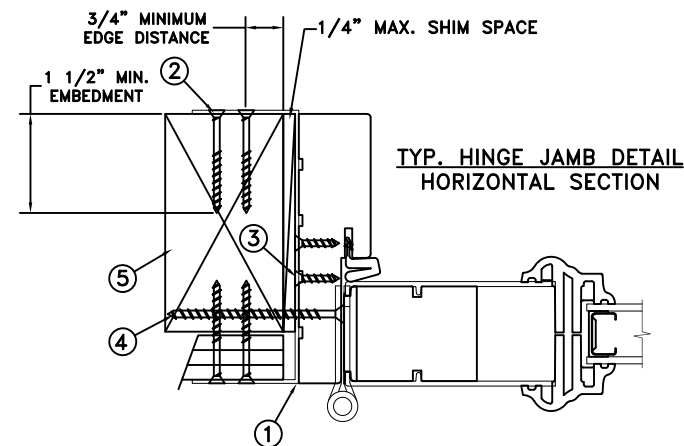
|                                |                                                                                           |                                                                                                                                                               |        |               |
|--------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------------|
|                                | DATE:<br>04/07/2025                                                                       |  3737 LAKEPORT BLVD.<br>KLAMATH FALLS OR, 97601<br>PHONE: (800) 535-3936 |        |               |
| DRAWN BY:<br>M.HAM             | SCALE:<br>NTS                                                                             |                                                                                                                                                               |        |               |
| CHECKED BY:<br>D.Vezo          | TITLE:<br><br>Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door<br>Outswing 2 Panel |                                                                                                                                                               |        |               |
| APPROVED BY:<br>D.Vezo         |                                                                                           |                                                                                                                                                               |        |               |
| RECORD No.:<br>D1000180        |                                                                                           |                                                                                                                                                               |        |               |
| REPORT No.<br>NCTL-210-3916-02 |                                                                                           | CAD DWG. No.:<br>D015689                                                                                                                                      | REV: B | SHEET 9 of 20 |



**TYPICAL ELEVATION WITH FASTENER SPACING**



## MASONRY STRAP INSTALLATION



| MAXIMUM FRAME | DP      | IMPACT |
|---------------|---------|--------|
| 74 x 81.125   | +50/-50 | NO     |

### 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. two (2) - #10 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. = 0.55).
3. Use min. two (2) - #10 PFH or larger fasteners through masonry strap into jamb without penetrating through the jamb into product causing visibility or collateral damage to product.
4. Install one (1) - #9 x 2-1/2" PH fastener through each hinge plate into rough opening.
5. 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:

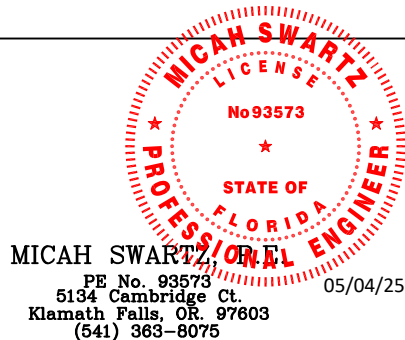
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2. All glazing shall conform to ASTM E1300.
3. Glazing is 3.1mm tempered - 19.0mm airspace - 3.1mm tempered glass.
4. Use structural or composite shims where required.
5. Masonry strap specifications: 20 Ga, galvanized steel, .036" min. thickness x 1.5" min. width.

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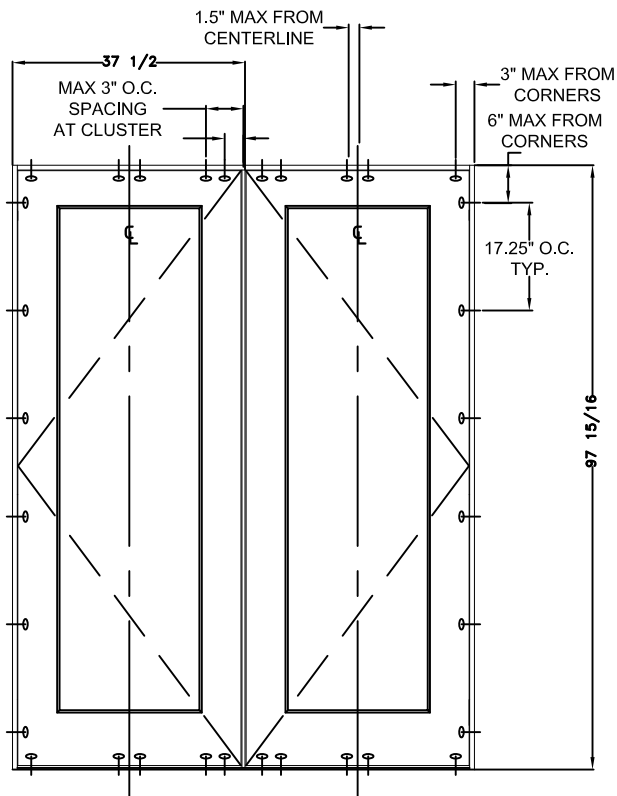
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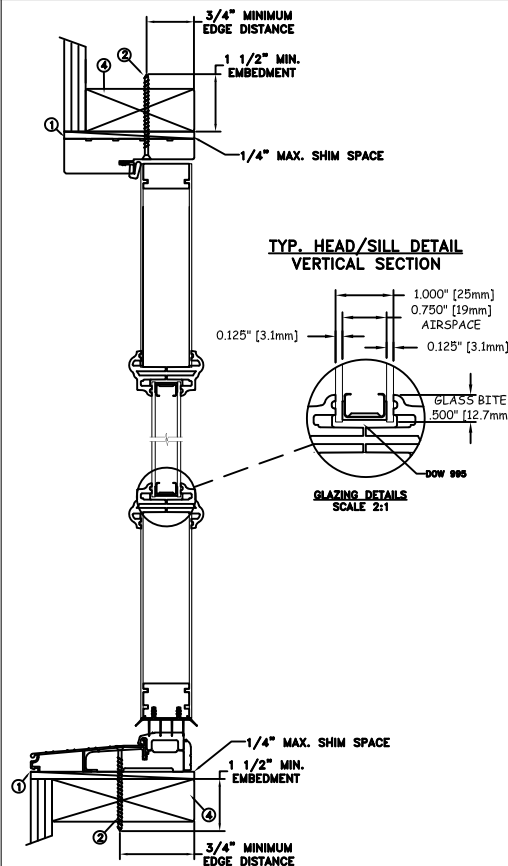
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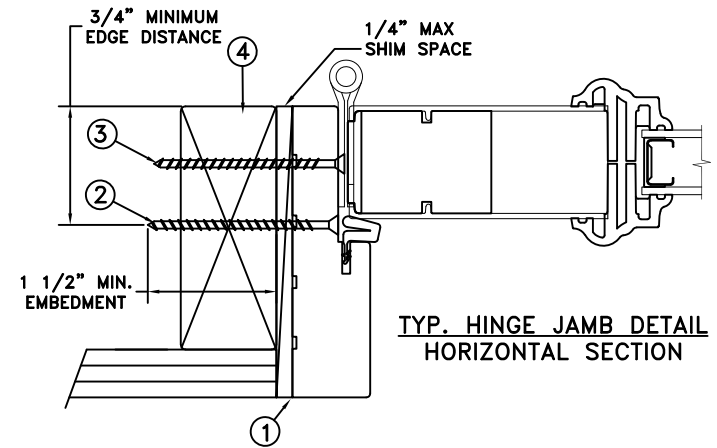
|                                |  |                                                                                              |                       |
|--------------------------------|--|----------------------------------------------------------------------------------------------|-----------------------|
| DATE:<br>04/07/2025            |  | 3737 LAKEPORT BLVD.<br>KLAMATH FALLS OR, 97601<br>PHONE: (800) 535-3936                      |                       |
| DRAWN BY:<br>M.HAM             |  | SCALE:<br>NTS                                                                                |                       |
| CHECKED BY:<br>D.VEZO          |  | TITLE:<br><b>Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door</b><br>Outswing 2 Panel |                       |
| APPROVED BY:<br>D.VEZO         |  |                                                                                              |                       |
| RECORD No.:<br><b>D1000180</b> |  |                                                                                              |                       |
| REPORT No.<br>NCTL-210-3916-02 |  | CAD DWG. No.:<br>D015689                                                                     | REV: B SHEET 10 of 20 |



**TYPICAL ELEVATION WITH FASTENER SPACING**



## THROUGH FRAME INSTALLATION



| MAXIMUM FRAME | DP      | IMPACT |
|---------------|---------|--------|
| 74 x 97.9375  | +50/-50 | NO     |

### 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 #10 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. = 0.55).
3. Install one (1) - #9 x 2-1/2" PH fastener through each hinge plate into rough opening.
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:

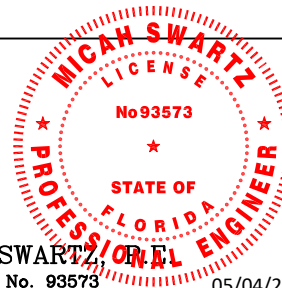
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2. All glazing shall conform to ASTM E1300.
3. Glazing is 3.1mm tempered - 19.0mm airspace - 3.1mm tempered glass.
4. Use structural or composite shims where required.

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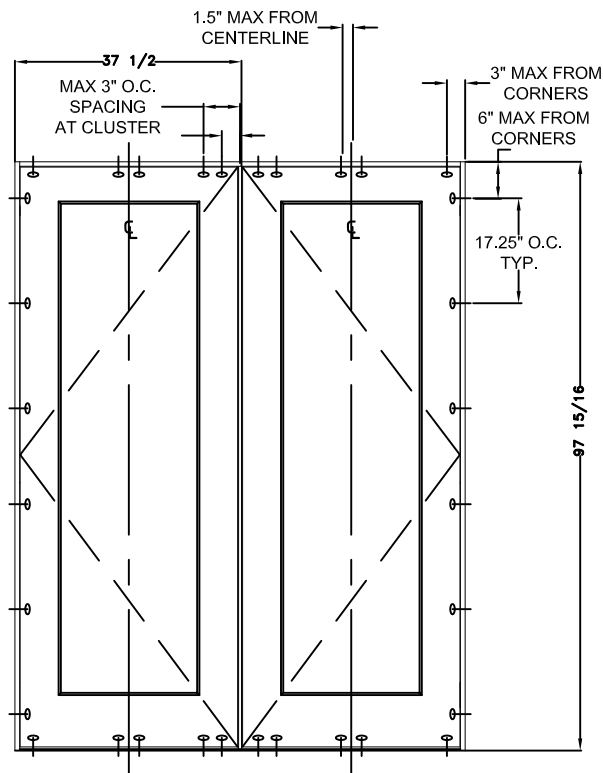
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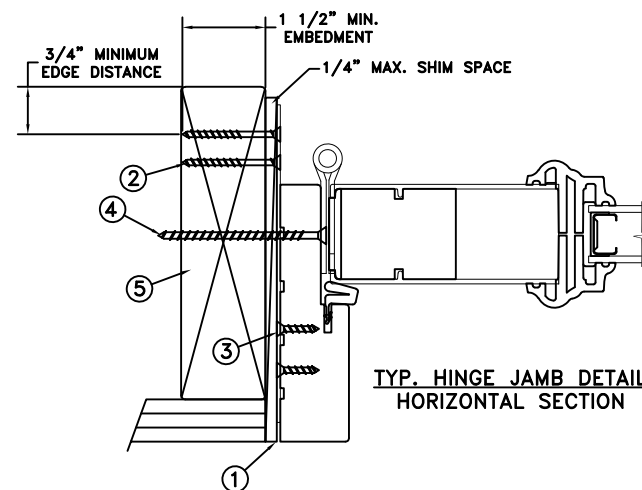
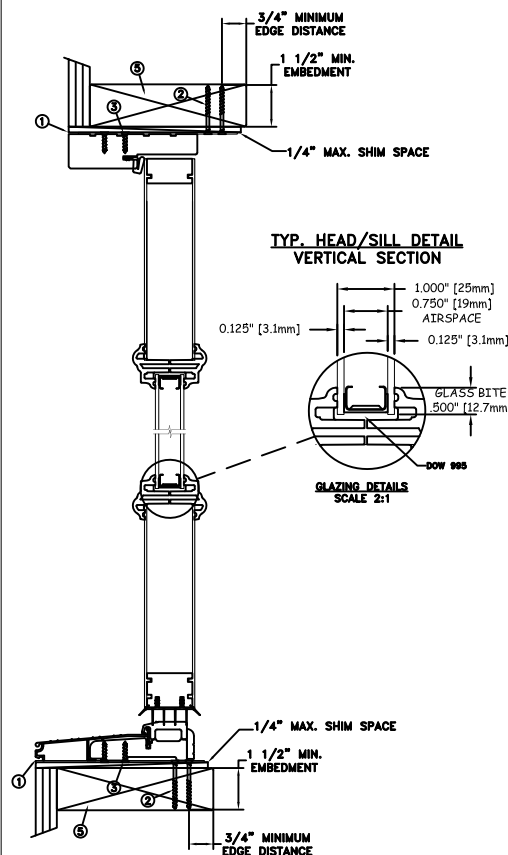
**MICAH SWARTZ, P.E.**  
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 (541) 363-8075

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|                                |                                                                                              |                          |                                                  |                |
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|                                | DATE:<br>04/07/2025                                                                          | <b>JELD-WEN</b>          | 3737 LAKEPORT BLVD.                              |                |
| DRAWN BY:<br>M.HAM             | SCALE:<br>NTS                                                                                |                          | KLAMATH FALLS OR, 97601<br>PHONE: (800) 535-3936 |                |
| CHECKED BY:<br>D.Vezo          | TITLE:<br><br>Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door<br><br>Inswing 2 Panel |                          |                                                  |                |
| APPROVED BY:<br>D.Vezo         |                                                                                              |                          |                                                  |                |
| RECORD No.:<br>D1000180        |                                                                                              |                          |                                                  |                |
| REPORT No.<br>NCTL-210-3916-02 |                                                                                              | CAD DWG. No.:<br>D015689 | REV: B                                           | SHEET 11 of 20 |



TYPICAL ELEVATION WITH FASTENER SPACING



# MASONRY STRAP INSTALLATION

| MAXIMUM FRAME | DP      | IMPACT |
|---------------|---------|--------|
| 74 x 97.9375  | +50/-50 | NO     |

## 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 two (2) - #10 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. = 0.55).
3. Use two (2) - #10 PFH or larger fasteners through masonry strap into jamb without penetrating through the jamb into product causing visibility or collateral damage to product.
4. Install one (1) - #9 x 2-1/2" PH fastener through each hinge plate into rough opening.
5. 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:

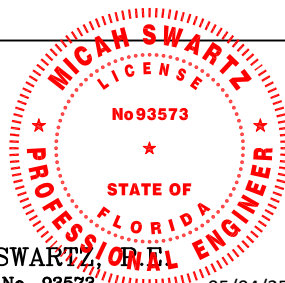
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2. All glazing shall conform to ASTM E1300.
3. Glazing is 3.1mm tempered - 19.0mm airspace - 3.1mm tempered glass.
4. Use structural or composite shims where required.
5. Masonry strap specifications: 20 Ga, galvanized steel, .036" min. thickness x 1.5" min. width.

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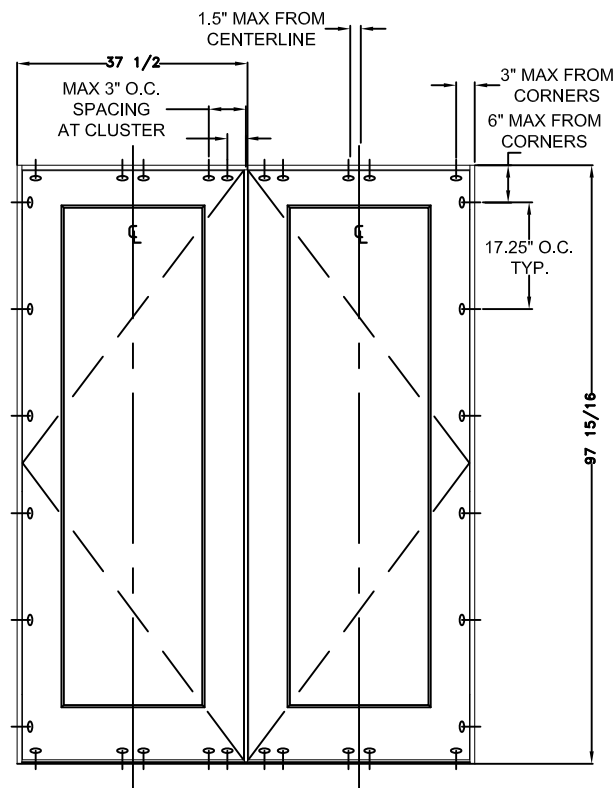


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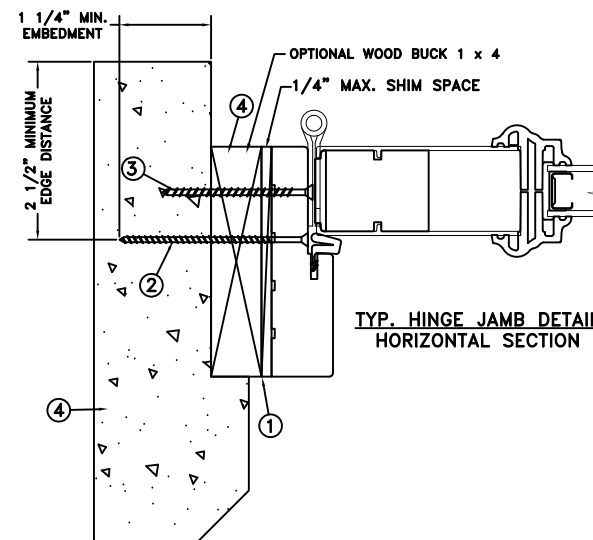
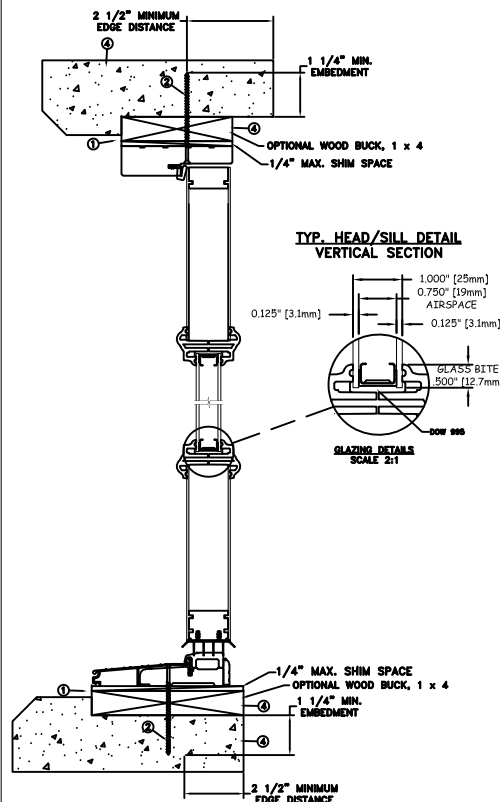
05/04/25

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|--------------------------------|--|------------------------------------------------------------------------------------------|-----------------------|
| DATE:<br>04/07/2025            |  | 3737 LAKEPORT BLVD.<br>KLAMATH FALLS OR, 97601<br>PHONE: (800) 535-3936                  |                       |
| DRAWN BY:<br>M.HAM             |  | SCALE:<br>NTS                                                                            |                       |
| CHECKED BY:<br>D.VEZO          |  | TITLE:<br><br>Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door<br>Inswing 2 Panel |                       |
| APPROVED BY:<br>D.VEZO         |  |                                                                                          |                       |
| RECORD No.:<br>D1000180        |  |                                                                                          |                       |
| REPORT No.<br>NCTL-210-3916-02 |  | CAD DWG. No.:<br>D015689                                                                 | REV: B SHEET 12 of 20 |

# CONCRETE/MASONRY INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



TYP. HINGE JAMB DETAIL  
HORIZONTAL SECTION

| MAXIMUM FRAME | DP      | IMPACT |
|---------------|---------|--------|
| 74 x 97.9375  | +50/-50 | NO     |

## 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. Install one (1) - 1/4" tapcon through each hinge plate with 1-1/4" min. embedment into concrete or masonry.
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:

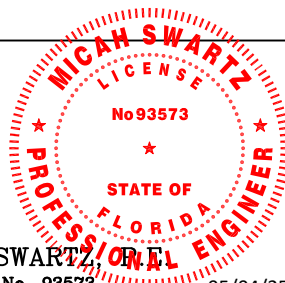
1. The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted International Building Code (IBC), the International Residential Code (IRC), the current Florida Building Code (FBC) and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. Glazing is 3.1mm tempered - 19.0mm airspace - 3.1mm tempered glass.
4. Use structural or composite shims where required.

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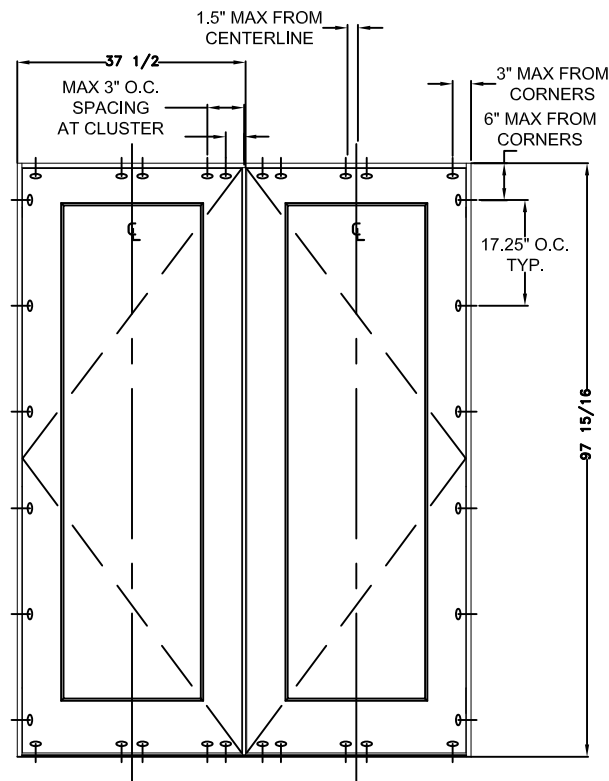


MICAH SWARTZ, P.E.  
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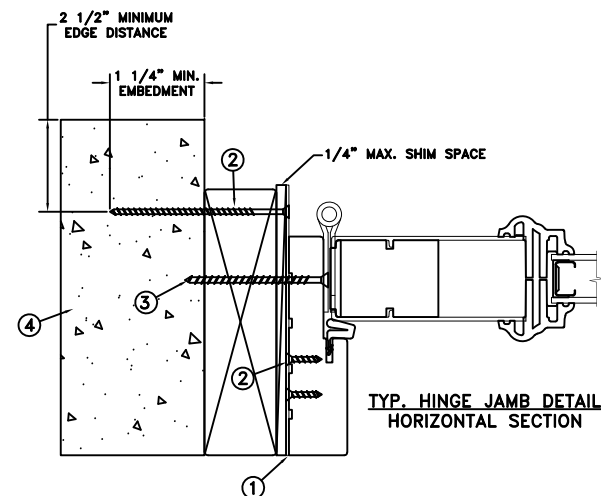
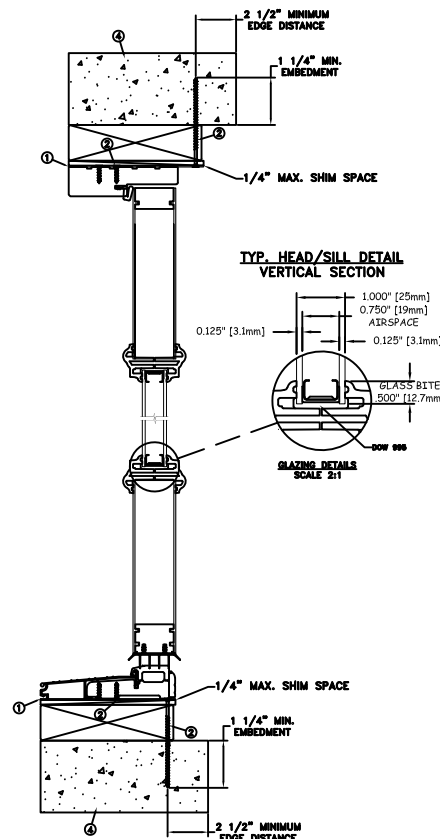
05/04/25

|                                |                                                                                         |
|--------------------------------|-----------------------------------------------------------------------------------------|
| DATE:<br>04/07/2025            | <b>JELD-WEN</b> 3737 LAKEPORT BLVD.<br>KLAMATH FALLS OR, 97601<br>PHONE: (800) 535-3936 |
| DRAWN BY:<br>M.HAM             |                                                                                         |
| CHECKED BY:<br>D.VEZO          | TITLE:<br>Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door<br>Inswing 2 Panel    |
| APPROVED BY:<br>D.VEZO         |                                                                                         |
| RECORD No.:<br>D1000180        |                                                                                         |
| REPORT No.<br>NCTL-210-3916-02 | CAD DWG. No.:<br>D015689                                                                |
| REV:<br>B                      | SHEET<br>13 of 20                                                                       |

# CONCRETE/MASONRY INSTALLATION



**TYPICAL ELEVATION WITH FASTENER SPACING**



**TYP. HINGE JAMB DETAIL  
HORIZONTAL SECTION**

| MAXIMUM FRAME | DP      | IMPACT |
|---------------|---------|--------|
| 74 x 97.9375  | +50/-50 | NO     |

## 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 one (1) - 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. Use two (2) - #10 PFH fasteners through masonry strap into frame. For concrete (min. fc = 3000 psi) or masonry substrate (CMU shall adhere to ASTM C90).
3. Install one (1) - 1/4" tapcon through each hinge plate with 1-1/4" min. embedment into concrete masonry.
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:

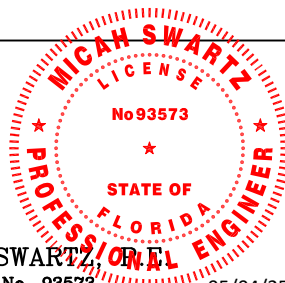
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2. All glazing shall conform to ASTM E1300.
3. Glazing is 3.1mm tempered - 19.0mm airspace - 3.1mm tempered glass.
4. Use structural or composite shims where required.
5. Masonry strap specifications: 20 Ga, galvanized steel, .036" min. thickness x 1.5" min. width.

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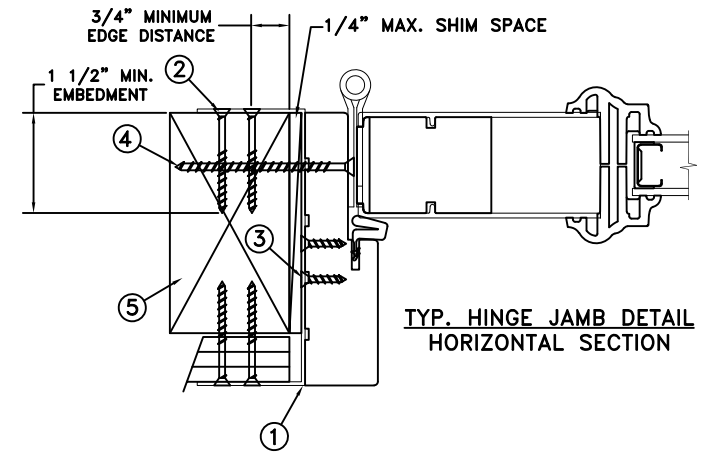
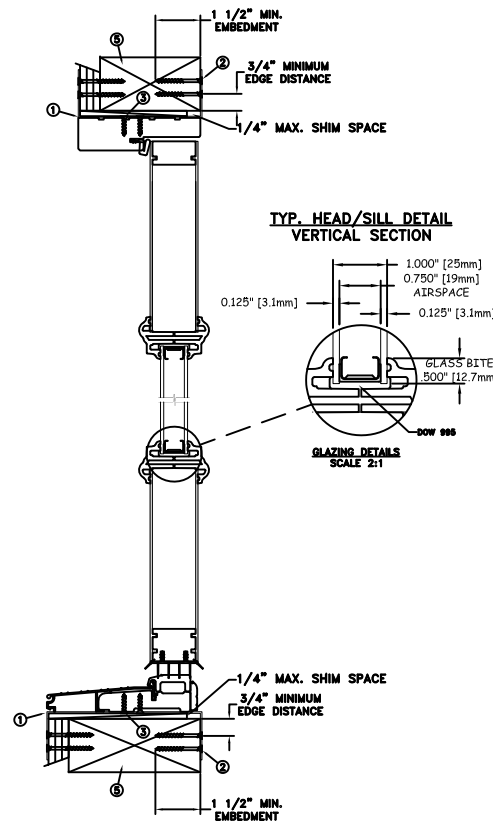
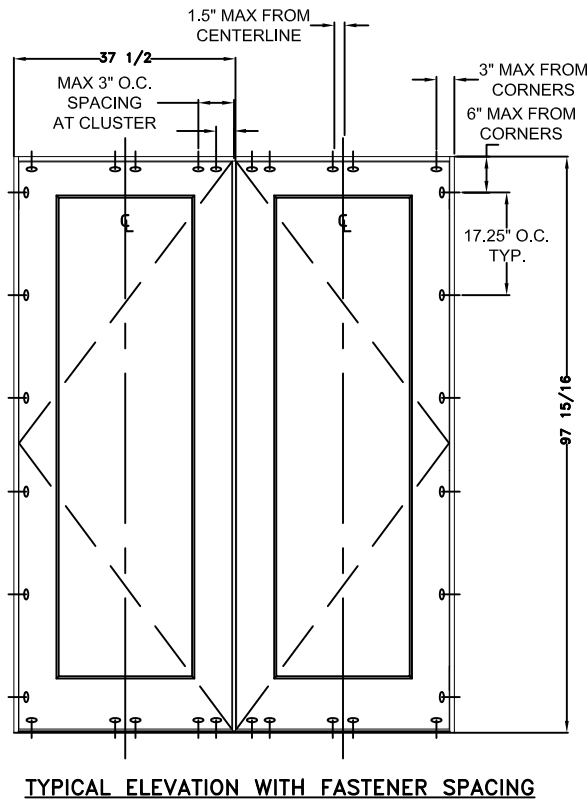


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|                                |                                                                                              |
|--------------------------------|----------------------------------------------------------------------------------------------|
| DATE:<br>04/07/2025            | <b>JELD-WEN</b> 3737 LAKEPORT BLVD.<br>KLAMATH FALLS OR, 97601<br>PHONE: (800) 535-3936      |
| DRAWN BY:<br>M.HAM             |                                                                                              |
| CHECKED BY:<br>D.VEZO          | TITLE:<br><b>Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door<br/>Inswing 2 Panel</b> |
| APPROVED BY:<br>D.VEZO         |                                                                                              |
| RECORD No.:<br><b>D1000180</b> |                                                                                              |
| REPORT No.<br>NCTL-210-3916-02 | CAD DWG. No.:<br>D015689                                                                     |
| REV: <b>B</b>                  | SHEET <b>14 of 20</b>                                                                        |

# MASONRY STRAP INSTALLATION



| MAXIMUM FRAME | DP      | IMPACT |
|---------------|---------|--------|
| 74 x 97.9375  | +50/-50 | NO     |

## 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. two (2) - #10 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. = 0.55).
3. Use min. two (2) - #10 PFH or larger fasteners through masonry strap into jamb without penetrating through the jamb into product causing visibility or collateral damage to product.
4. Install one (1) - #9 x 2-1/2" PH fastener through each hinge plate into rough opening.
5. 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:

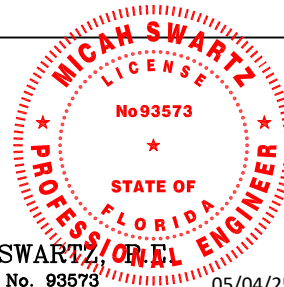
1. The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted International Building Code (IBC), the International Residential Code (IRC), the current Florida Building Code (FBC) and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. Glazing is 3.1mm tempered - 19.0mm airspace - 3.1mm tempered glass.
4. Use structural or composite shims where required.
5. Masonry strap specifications: 20 Ga, galvanized steel, .036" min. thickness x 1.5" min. width.

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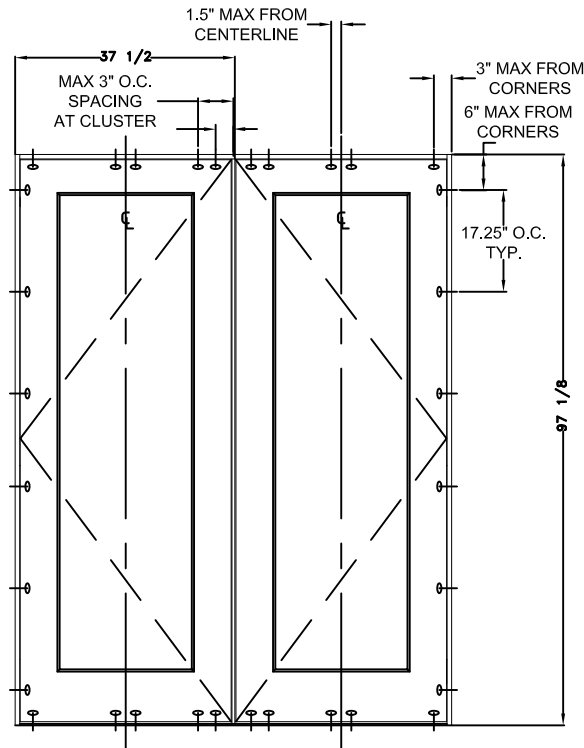
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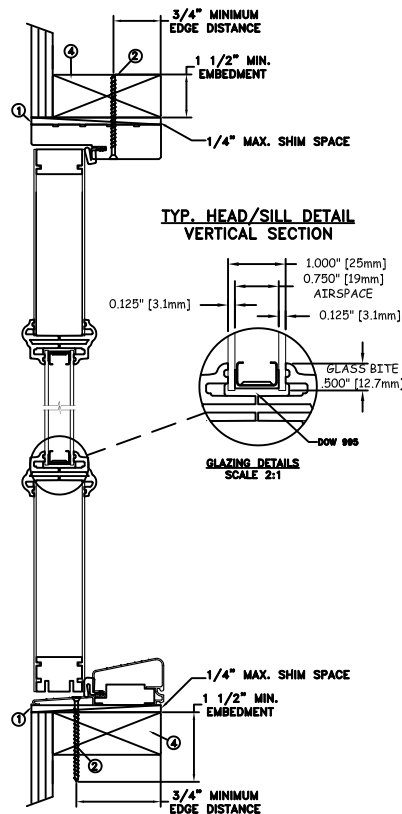


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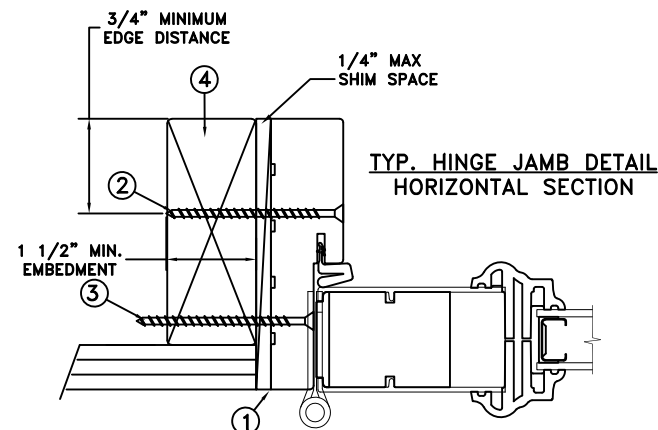
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|--------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------|-------------------------|--|
|                                | DATE:<br>04/07/2025                                                                          |  |           | 3737 LAKEPORT BLVD.     |  |
| DRAWN BY:<br>M.HAM             | SCALE:<br>NTS                                                                                |                                                                                       |           | KLAMATH FALLS OR, 97601 |  |
| CHECKED BY:<br>D.Vezo          | TITLE:<br><br>Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door<br><br>Inswing 2 Panel |                                                                                       |           |                         |  |
| APPROVED BY:<br>D.Vezo         |                                                                                              |                                                                                       |           |                         |  |
| RECORD No.:<br>D1000180        |                                                                                              |                                                                                       |           |                         |  |
| REPORT No.<br>NCTL-210-3916-02 |                                                                                              | CAD DWG. No.:<br>D015689                                                              | REV:<br>B | SHEET<br>15 of 20       |  |



TYPICAL ELEVATION WITH FASTENER SPACING



## THROUGH FRAME INSTALLATION



| MAXIMUM FRAME | DP      | IMPACT |
|---------------|---------|--------|
| 74 x 97.125   | +50/-50 | NO     |

### 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 #10 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. = 0.55).
3. Install one (1) - #9 x 2-1/2" PH fastener through each hinge plate into rough opening.
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:

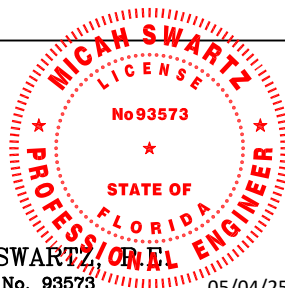
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2. All glazing shall conform to ASTM E1300.
3. Glazing is 3.1mm tempered - 19.0mm airspace - 3.1mm tempered glass.
4. Use structural or composite shims where required.

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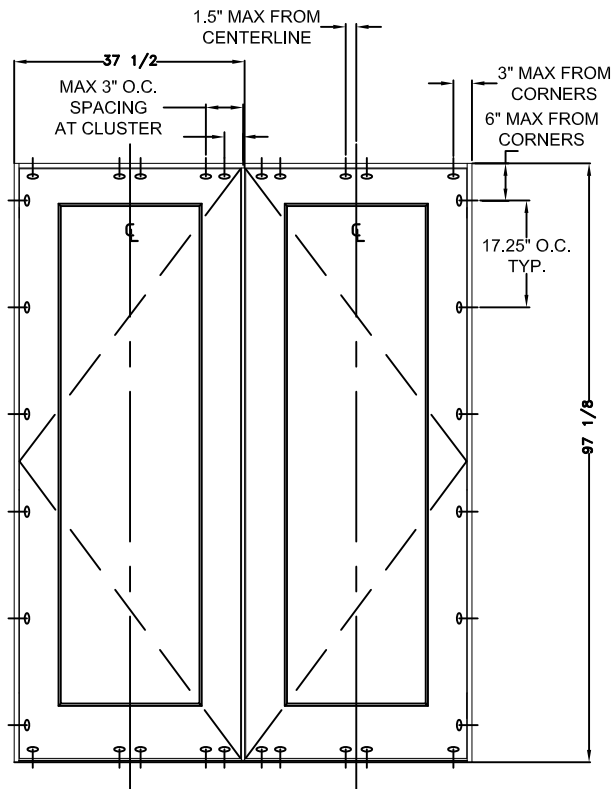
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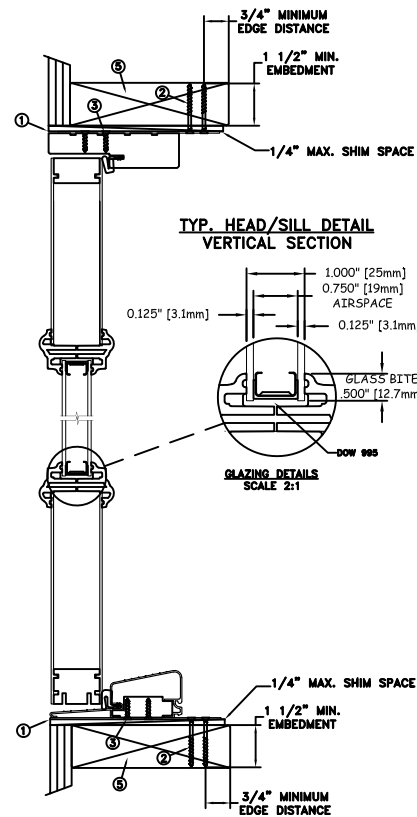
MICAH SWARTZ, P.E.  
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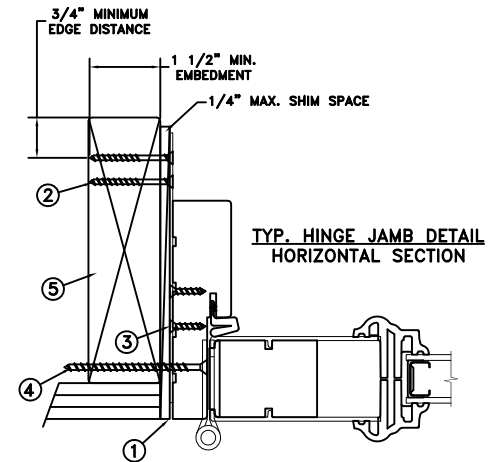
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|--------------------------------|-----------------------------------------------------------------------------------------------------|
| DATE:<br>04/07/2025            | <b>JELD-WEN</b> 3737 LAKEPORT BLVD.<br>KLAMATH FALLS OR, 97601<br>PHONE: (800) 535-3936             |
| DRAWN BY:<br>M.HAM             |                                                                                                     |
| CHECKED BY:<br>D.VEZO          | TITLE:<br><b>Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door</b><br><b>Outswing 2 Panel</b> |
| APPROVED BY:<br>D.VEZO         |                                                                                                     |
| RECORD No.:<br>D1000180        |                                                                                                     |
| REPORT No.<br>NCTL-210-3916-02 | CAD DWG. No.:<br>D015689                                                                            |
| REV: B                         | SHEET 16 of 20                                                                                      |



TYPICAL ELEVATION WITH FASTENER SPACING



## MASONRY STRAP INSTALLATION



| MAXIMUM FRAME | DP      | IMPACT |
|---------------|---------|--------|
| 74 x 97.125   | +50/-50 | NO     |

### 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 two (2) - #10 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. = 0.55).
3. Use two (2) - #10 PFH or larger fasteners through masonry strap into jamb without penetrating through the jamb into product causing visibility or collateral damage to product.
4. Install one (1) - #9 x 2-1/2" PH fastener through each hinge plate into rough opening.
5. 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:

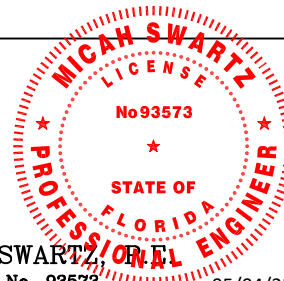
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2. All glazing shall conform to ASTM E1300.
3. Glazing is 3.1mm tempered - 19.0mm airspace - 3.1mm tempered glass.
4. Use structural or composite shims where required.
5. Masonry strap specifications: 20 Ga, galvanized steel, .036" min. thickness x 1.5" min. width.

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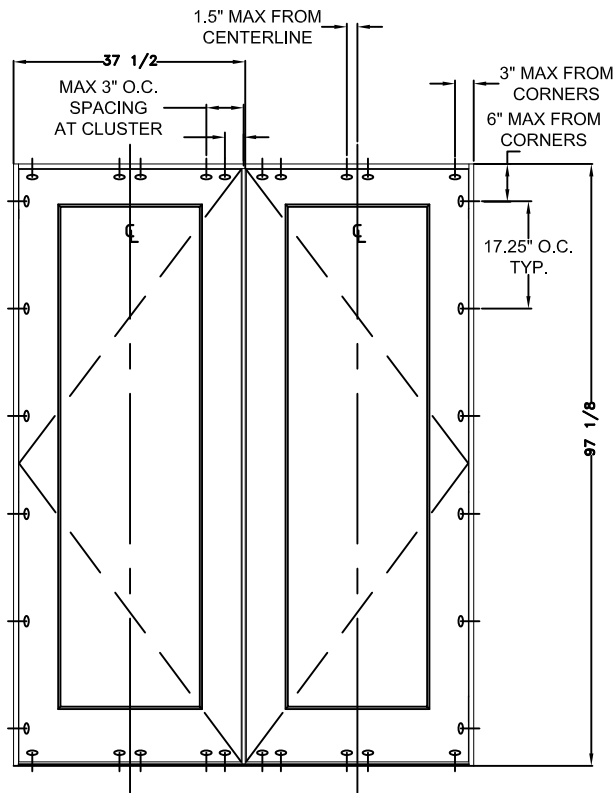
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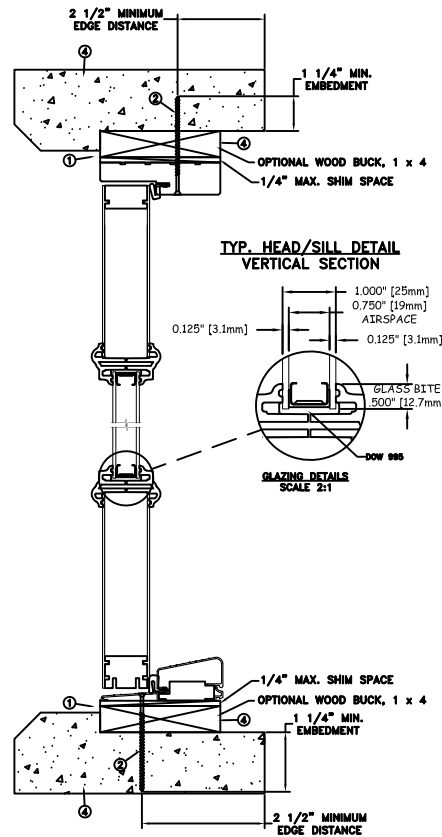
MICAH SWARTZ, P.E.  
PE No. 93573  
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Klamath Falls, OR. 97603  
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05/04/25

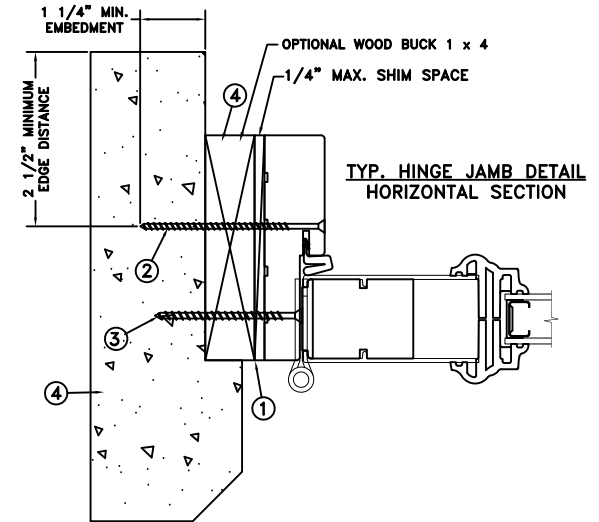
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|--------------------------------|-------------------------------------------------------------------------------------------|--------------------------|--------------------------------------------------|----------------|
|                                | DATE:<br>04/07/2025                                                                       | <b>JELD-WEN</b>          | 3737 LAKEPORT BLVD.                              |                |
| DRAWN BY:<br>M.HAM             | SCALE:<br>NTS                                                                             |                          | KLAMATH FALLS OR, 97601<br>PHONE: (800) 535-3936 |                |
| CHECKED BY:<br>D.Vezo          | TITLE:<br><br>Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door<br>Outswing 2 Panel |                          |                                                  |                |
| APPROVED BY:<br>D.Vezo         |                                                                                           |                          |                                                  |                |
| RECORD No.:<br>D1000180        |                                                                                           |                          |                                                  |                |
| REPORT No.<br>NCTL-210-3916-02 |                                                                                           | CAD DWG. No.:<br>D015689 | REV: B                                           | SHEET 17 of 20 |



**TYPICAL ELEVATION WITH FASTENER SPACING**



**CONCRETE/MASONRY INSTALLATION**



| MAXIMUM FRAME | DP      | IMPACT |
|---------------|---------|--------|
| 74 x 97.125   | +50/-50 | NO     |

**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. Install one (1) - 1/4" tapcon through each hinge plate with 1-1/4" min. embedment into concrete or masonry.
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:**

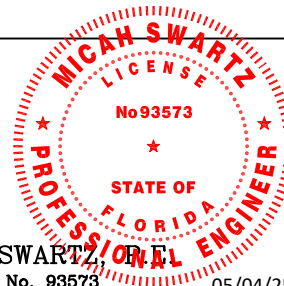
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2. All glazing shall conform to ASTM E1300.
3. Glazing is 3.1mm tempered - 19.0mm airspace - 3.1mm tempered glass.
4. Use structural or composite shims where required.

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**DISCLAIMER:**

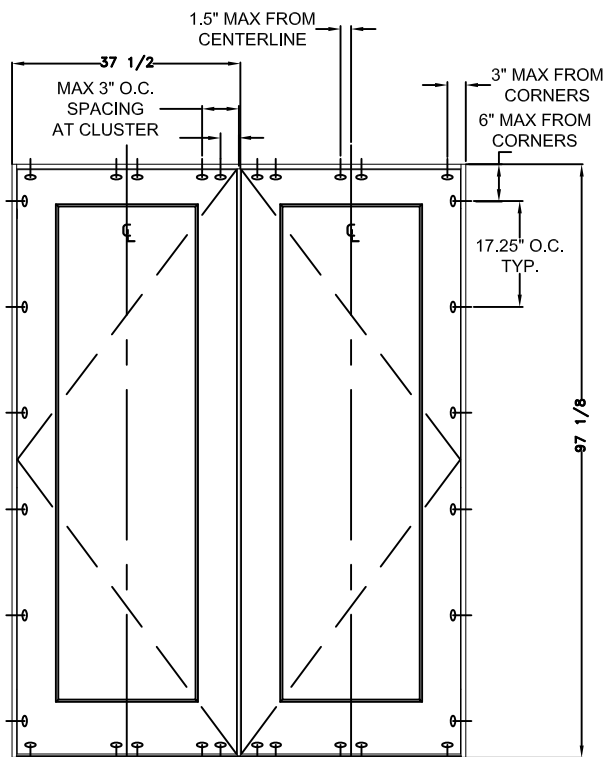
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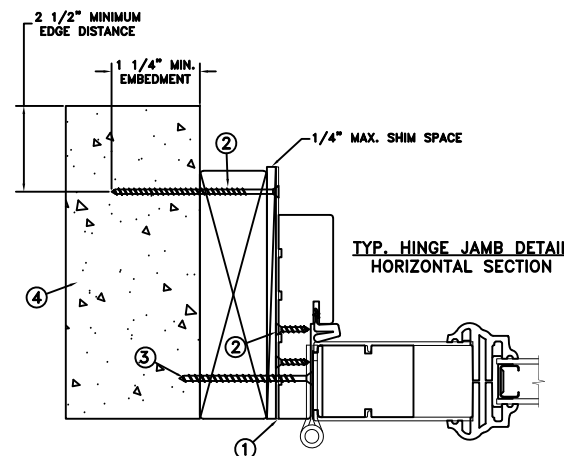
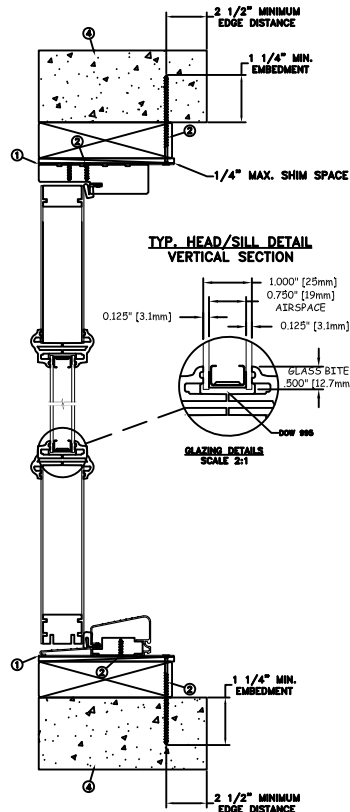
MICAH SWARTZ, P.E.  
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Klamath Falls, OR. 97603  
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|                                |                                                                                         |
|--------------------------------|-----------------------------------------------------------------------------------------|
| DATE:<br>04/07/2025            | <b>JELD-WEN</b> 3737 LAKEPORT BLVD.<br>KLAMATH FALLS OR, 97601<br>PHONE: (800) 535-3936 |
| DRAWN BY:<br>M.HAM             |                                                                                         |
| CHECKED BY:<br>D.VEZO          | TITLE:<br>Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door<br>Outswing 2 Panel   |
| APPROVED BY:<br>D.VEZO         |                                                                                         |
| RECORD No.:<br>D1000180        |                                                                                         |
| REPORT No.<br>NCTL-210-3916-02 | CAD DWG. No.:<br>D015689                                                                |
| REV:<br>B                      | SHEET<br>18 of 20                                                                       |

# CONCRETE/MASONRY INSTALLATION



**TYPICAL ELEVATION WITH FASTENER SPACING**



| MAXIMUM FRAME | DP      | IMPACT |
|---------------|---------|--------|
| 74 x 97.125   | +50/-50 | NO     |

## 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 one (1) - 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. Use two (2) - #10 PFH fasteners through masonry strap into frame. For concrete (min. fc = 3000 psi) or masonry substrate (CMU shall adhere to ASTM C90).
3. Install one (1) - 1/4" tapcon through each hinge plate with 1-1/4" min. embedment into concrete masonry.
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:

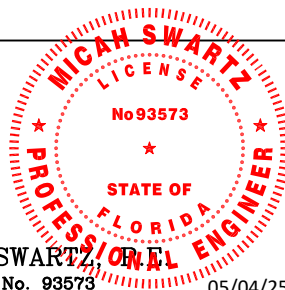
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2. All glazing shall conform to ASTM E1300.
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5. Masonry strap specifications: 20 Ga, galvanized steel, .036" min. thickness x 1.5" min. width.

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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](http://www.jeld-wen.com).

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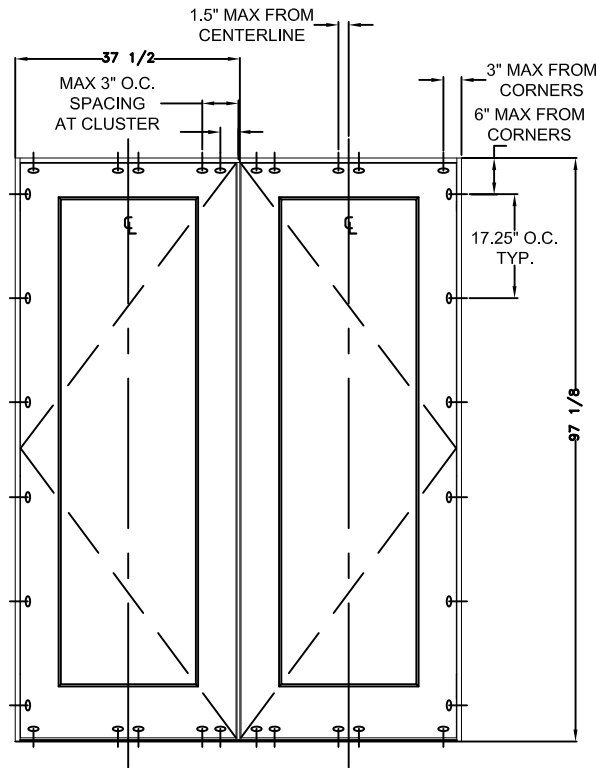


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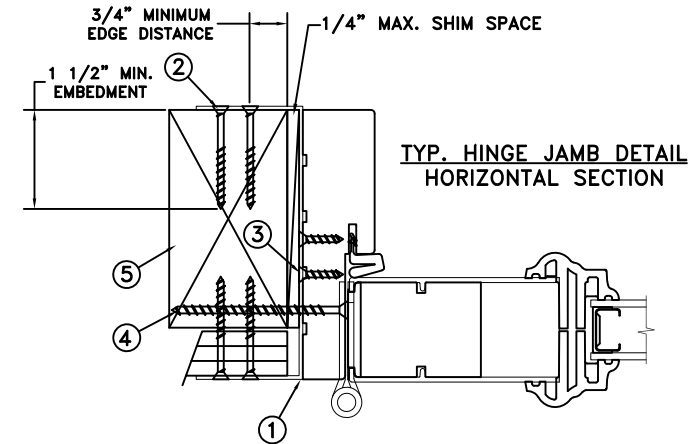
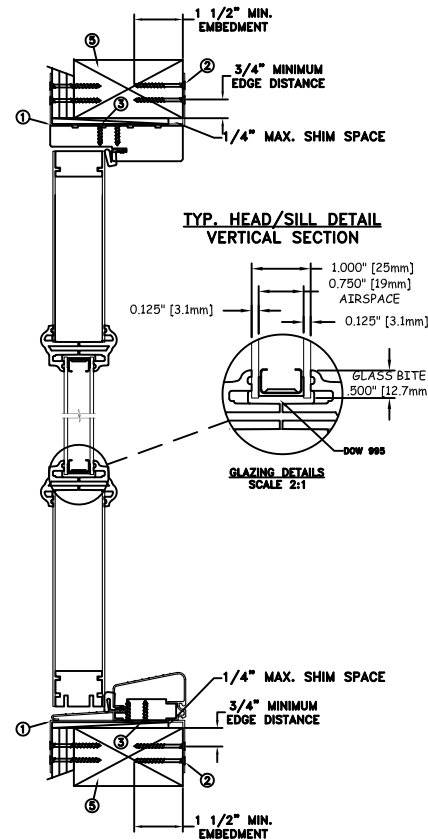
05/04/25

|                                |                                                                                               |
|--------------------------------|-----------------------------------------------------------------------------------------------|
| DATE:<br>04/07/2025            | <b>JELD-WEN</b> 3737 LAKEPORT BLVD.<br>KLAMATH FALLS OR, 97601<br>PHONE: (800) 535-3936       |
| SCALE:<br>NTS                  |                                                                                               |
| DRAWN BY:<br>M.HAM             | TITLE:<br><b>Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door<br/>Outswing 2 Panel</b> |
| CHECKED BY:<br>D.VEZO          |                                                                                               |
| APPROVED BY:<br>D.VEZO         |                                                                                               |
| RECORD No.:<br><b>D1000180</b> |                                                                                               |
| REPORT No.<br>NCTL-210-3916-02 | CAD DWG. No.:<br>D015689                                                                      |
|                                | REV: <b>B</b> SHEET <b>19 of 20</b>                                                           |

# MASONRY STRAP INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



| MAXIMUM FRAME | DP      | IMPACT |
|---------------|---------|--------|
| 74 x 97.125   | +50/-50 | NO     |

## 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. two (2) - #10 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. = 0.55).
3. Use min. two (2) - #10 PFH or larger fasteners through masonry strap into jamb without penetrating through the jamb into product causing visibility or collateral damage to product.
4. Install one (1) - #9 x 2-1/2" PH fastener through each hinge plate into rough opening.
5. 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:

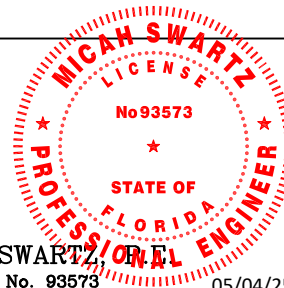
1. The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted International Building Code (IBC), the International Residential Code (IRC), the current Florida Building Code (FBC) and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. Glazing is 3.1mm tempered - 19.0mm airspace - 3.1mm tempered glass.
4. Use structural or composite shims where required.
5. Masonry strap specifications: 20 Ga, galvanized steel, .036" min. thickness x 1.5" min. width.

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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](http://www.jeld-wen.com).

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| DRAWN BY:<br>M.HAM             |                                                                                       |
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| APPROVED BY:<br>D.VEZO         |                                                                                       |
| RECORD No.:<br>D1000180        |                                                                                       |
| REPORT No.<br>NCTL-210-3916-02 | CAD DWG. No.:<br>D015689                                                              |
| REV:<br>B                      | SHEET<br>20 of 20                                                                     |