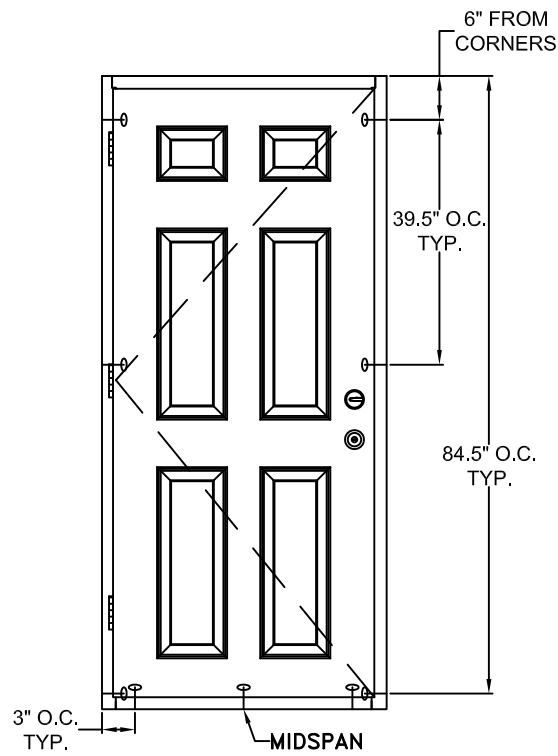
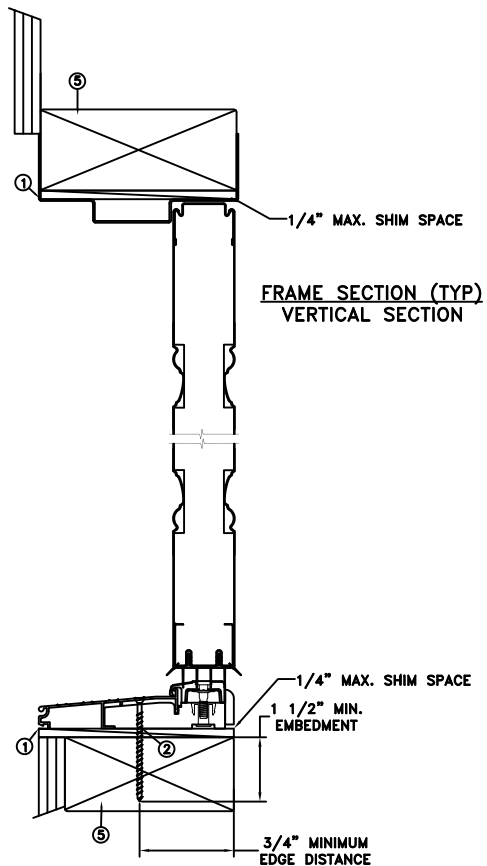


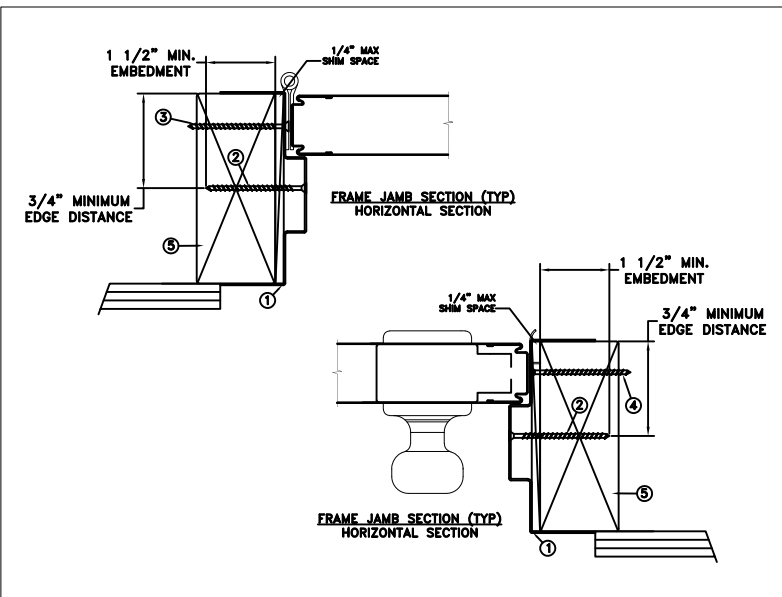
THROUGH FRAME
INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



| | | |
|--------------------|---------|--------|
| MAXIMUM FRAME | DP | IMPACT |
| 38.9375" x 85.125" | +70/-70 | YES |

WINDZONE 4

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. = 0.42).
3. Use (2) #10 screws through each hinge at the side jamb with sufficient length to penetrate a minimum of 1 1/2" into the wood framing.
4. Use (2) #10 screws through latch strike at the side jamb with sufficient length to penetrate a minimum of 1 1/2" into the wood framing.
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:

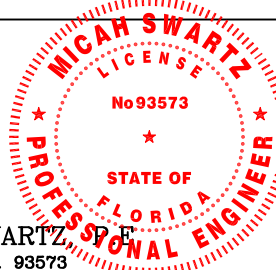
1. The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted International Building Code (IBC), the International Residential Code (IRC), the current Florida Building Code (FBC) and the industry requirement for the stated conditions.
2. Use structural or composite shims where required.

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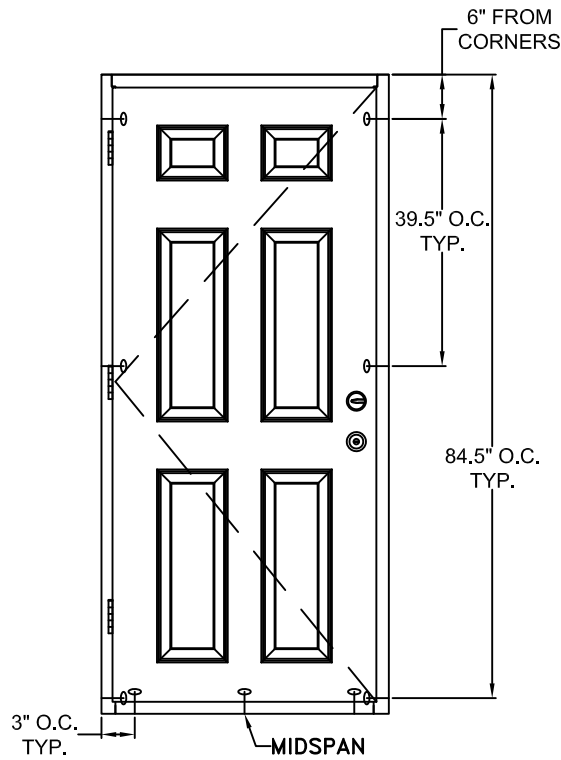
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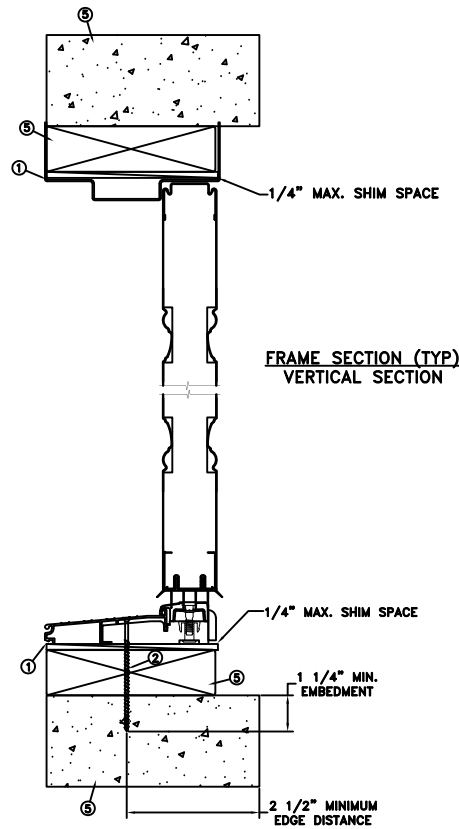
MICAH SWARTZ, P.E.
PE No. 93573
5134 Cambridge Ct.
Klamath Falls, OR. 97603
(541) 363-8075
06/06/24

| | |
|------------------------|---|
| DATE: 05/23/2024 | 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936 |
| SCALE: NTS | |
| DRAWN BY: M.HAM | <p>JELD-WEN</p> <p>Contours Steel Steel Edge Swinging Door Inswing Steel Frame</p> |
| CHECKED BY: D.VEZO | |
| APPROVED BY: D.VEZO | |
| RECORD No.: | |
| REPORT No.: | |
| NCTL-210-3879-1A | |
| CAD DWG. No.: | REV: C SHEET 1 of 14 |

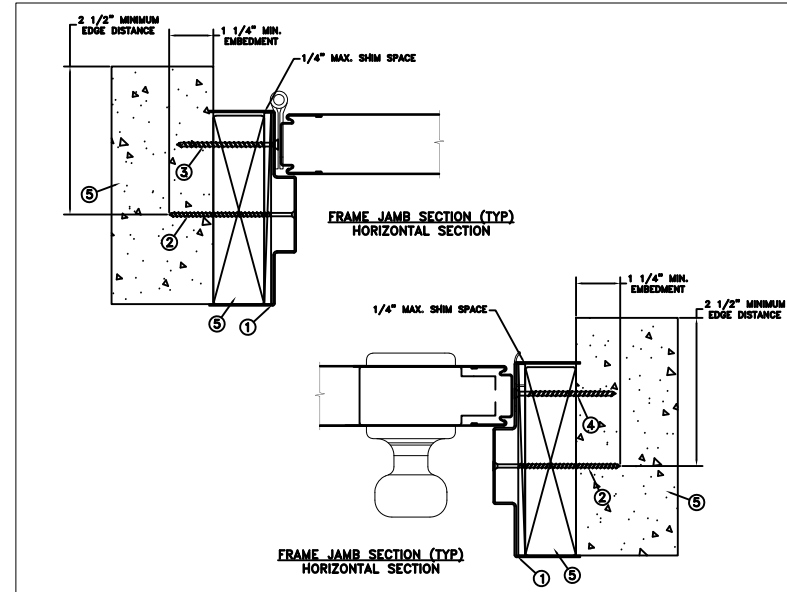
CONCRETE/MASONRY
INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

| | | |
|--------------------|---------|--------|
| MAXIMUM FRAME | DP | IMPACT |
| 38.9375" x 85.125" | +70/-70 | YES |

WINDZONE 4

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 the head & side jambs 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) - 1/4" x 3" corrosion resistant Tapcon screws through each hinge into rough opening with a minimum 1-1/4" embedment, and minimum distance of 2-1/2" from the edge.
4. Use (2) - 1/4" x 3" corrosion resistant Tapcon screws through each latch plate into rough opening with a minimum 1-1/4" embedment, and minimum distance of 2-1/2" from the edge.
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. Use structural or composite shims where required.

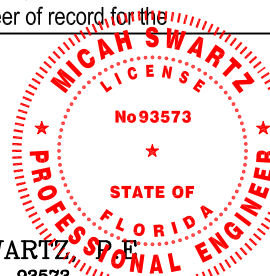
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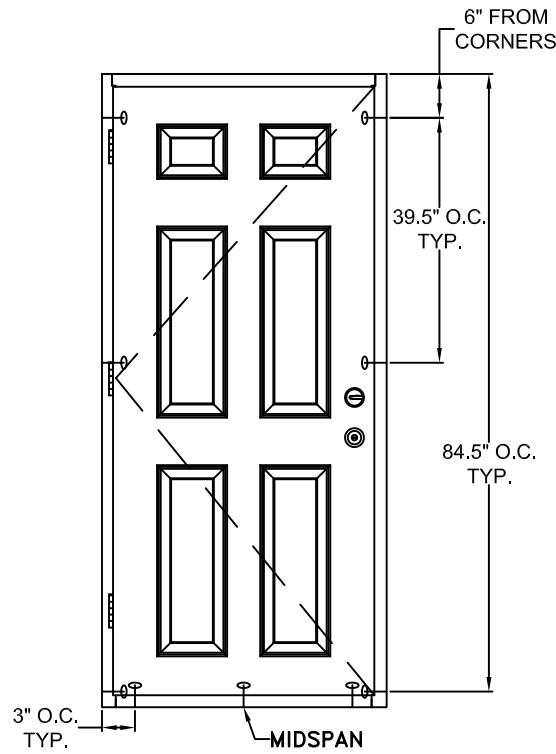


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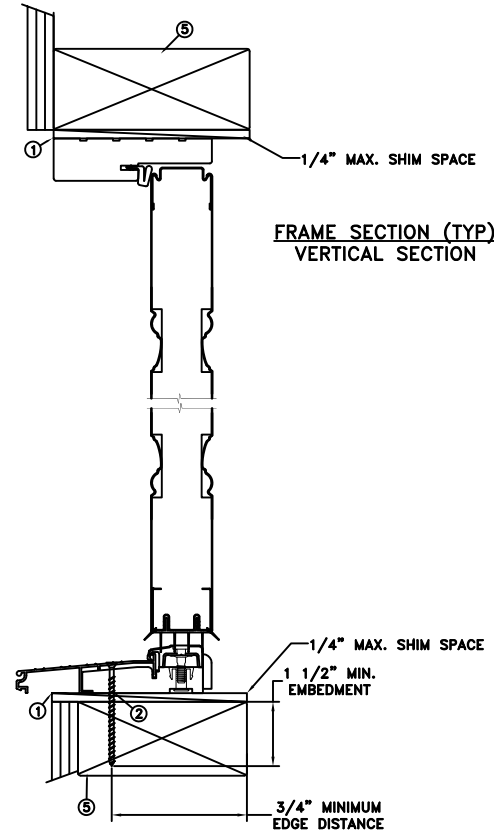
06/06/24

| | | | |
|---------------------------------|--|-----------|------------------|
| DATE: 05/23/2024 | 3737 LAKEPORT BLVD. JELD-WEN KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936 | | |
| SCALE: NTS | | | |
| DRAWN BY: M.HAM | TITLE: Contours Steel Steel Edge Swinging Door Inswing Steel Frame | | |
| CHECKED BY: D.Vezo | | | |
| APPROVED BY: D.Vezo | | | |
| RECORD No.: D1000346 | | | |
| REPORT No.: NCTL-210-3879-1A | CAD DWG. No.: - | REV: C | SHEET 2 of 14 |

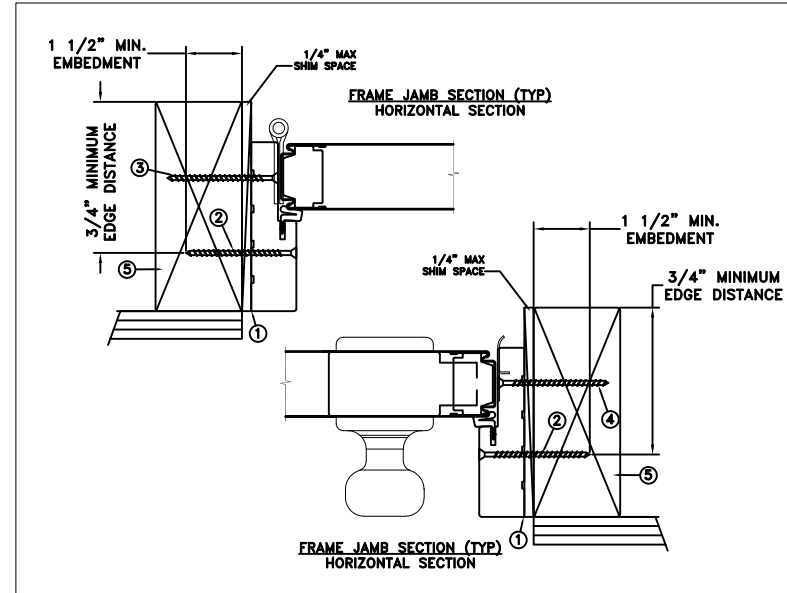
THROUGH FRAME
INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

| MAXIMUM FRAME | DP | IMPACT |
|--------------------|---------|--------|
| 38.9375" x 85.125" | +70/-70 | YES |

WINDZONE 4

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. = 0.42).
3. Use (2) #10 screws through each hinge at the side jamb with sufficient length to penetrate a minimum of 1 1/2" into the wood framing.
4. Use (2) #10 screws through each latch plate at the side jamb with sufficient length to penetrate a minimum of 1 1/2" into the wood framing.
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. Use structural or composite shims where required.

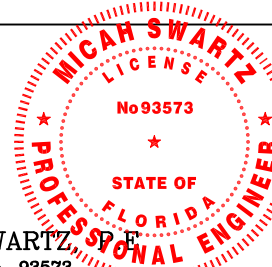
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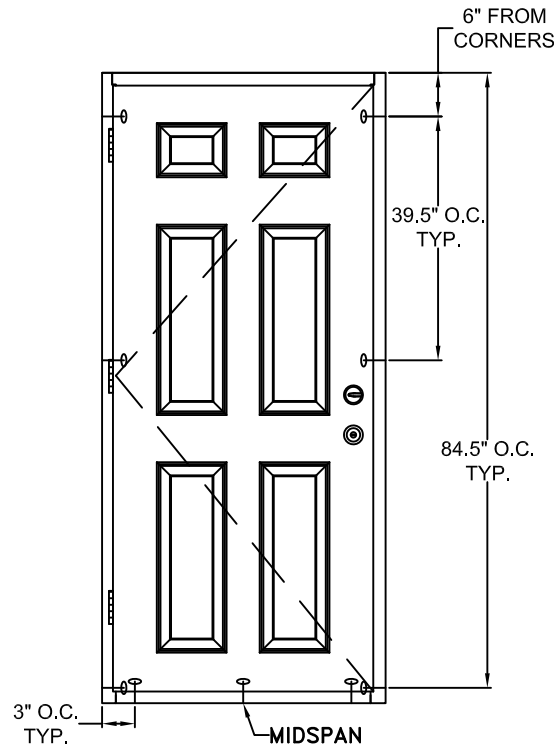


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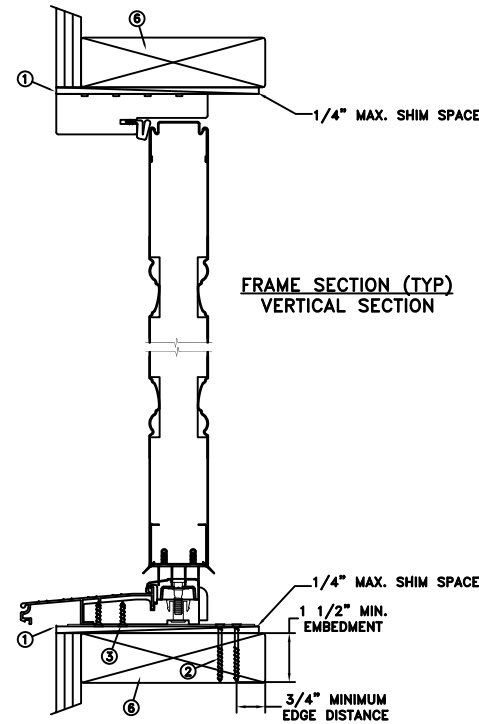
06/06/24

| | | |
|------------------------|--|----------------------|
| DATE: 05/23/2024 | 3737 LAKEPORT BLVD. JELD-WEN KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936 | |
| SCALE: NTS | | |
| DRAWN BY: M.HAM | TITLE: Contours Steel Steel Edge Swinging Door Inswing Wood Frame | |
| CHECKED BY: D.Vezo | | |
| APPROVED BY: D.Vezo | | |
| RECORD No.: | CAD DWG. No.: | |
| D1000346 | | REV: C SHEET 3 of 14 |
| REPORT No.: | NCTL-210-3879-1A | |

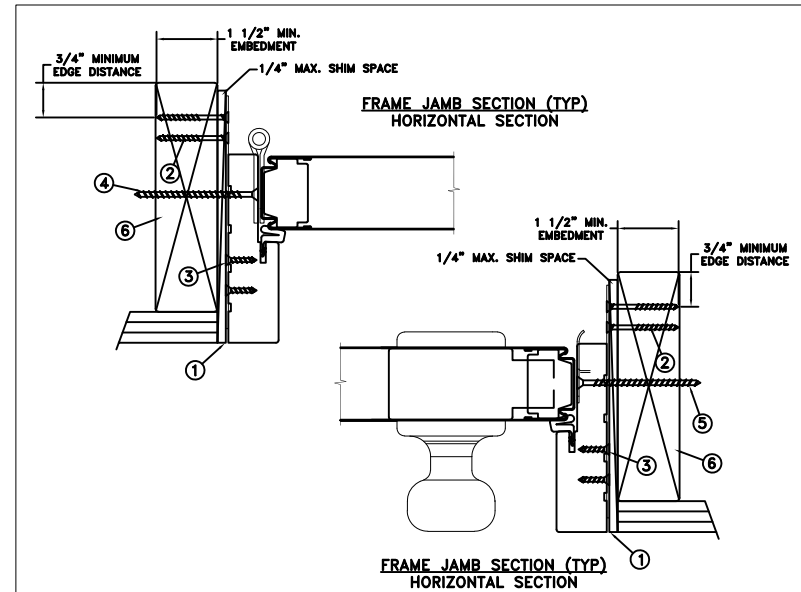
MASONRY STRAP INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



**FRAME SECTION (TYP)
VERTICAL SECTION**



**FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION**

**FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION**

| MAXIMUM FRAME | DP | IMPACT |
|--------------------|---------|--------|
| 38.9375" x 85.125" | +70/-70 | YES |

WINDZONE 4

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 visibility or collateral damage to product.
4. Use (2) #10 screws through each hinge at the side jamb with sufficient length to penetrate a minimum of 1 1/2" into the wood framing.
5. Use (2) #10 screws through each latch plate at the side jamb with sufficient length to penetrate a minimum of 1 1/2" into the wood framing.
6. 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. Use structural or composite shims where required.
3. Masonry strap specifications: 20 Ga. galvanized steel, .036" min. thickness x 1.5" min. width.

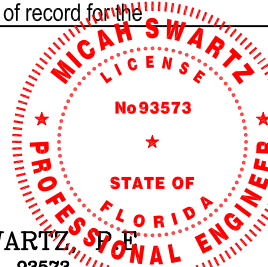
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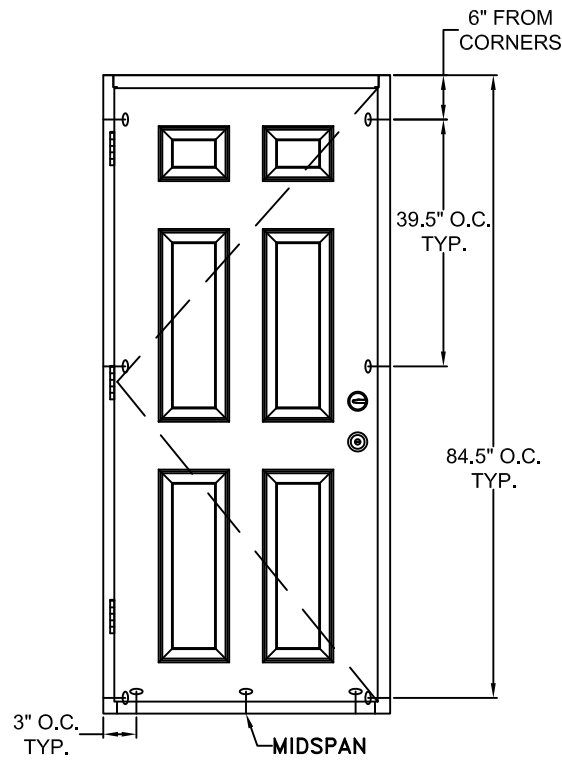


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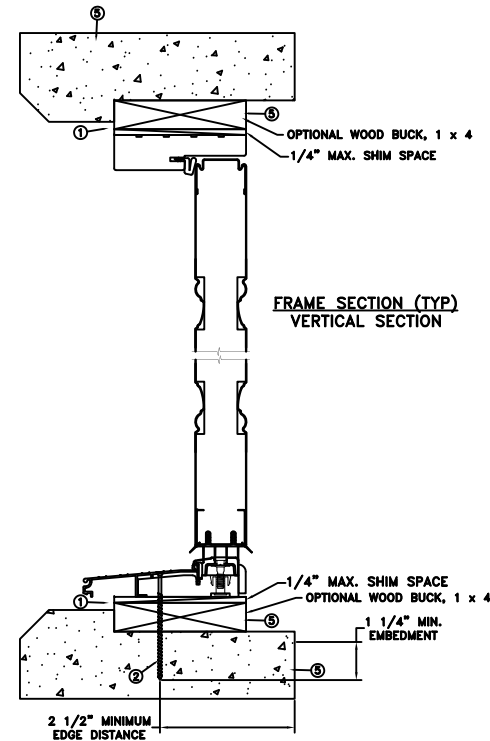
06/06/24

| | |
|---------------------------------|--|
| DATE: 05/23/2024 | 3737 LAKEPORT BLVD. JELD-WEN KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936 |
| DRAWN BY: M.HAM | SCALE: NTS |
| CHECKED BY: D.Vezo | TITLE: Contours Steel Steel Edge Swinging Door Inswing Wood Frame |
| APPROVED BY: D.Vezo | RECORD No.: D1000346 |
| REPORT No.: NCTL-210-3879-1A | CAD DWG. No.: — |
| REV: C | SHEET 4 of 14 |

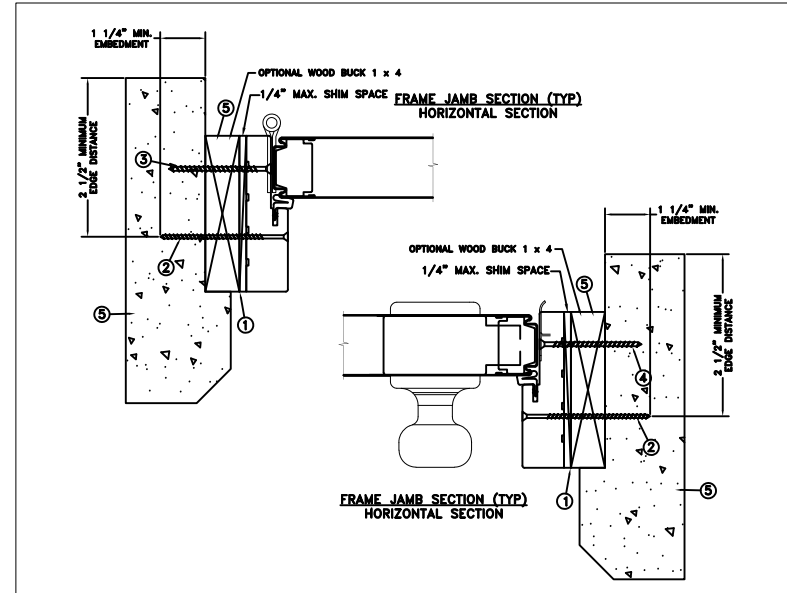
CONCRETE/MASONRY
INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

| | | |
|--------------------|---------|--------|
| MAXIMUM FRAME | DP | IMPACT |
| 38.9375" x 85.125" | +70/-70 | YES |

WINDZONE 4

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. Use (2) - 1/4" Tapcon screws through each hinge into rough opening with a minimum 1-1/4" embedment, and minimum distance of 2-1/2" from the edge.
4. Use (2) - 1/4" Tapcon screws through each latch plate into rough opening with a minimum 1-1/4" embedment, and minimum distance of 2-1/2" from the edge.
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:

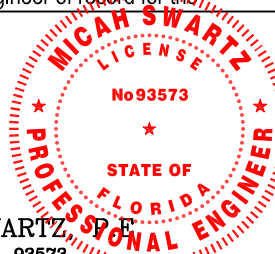
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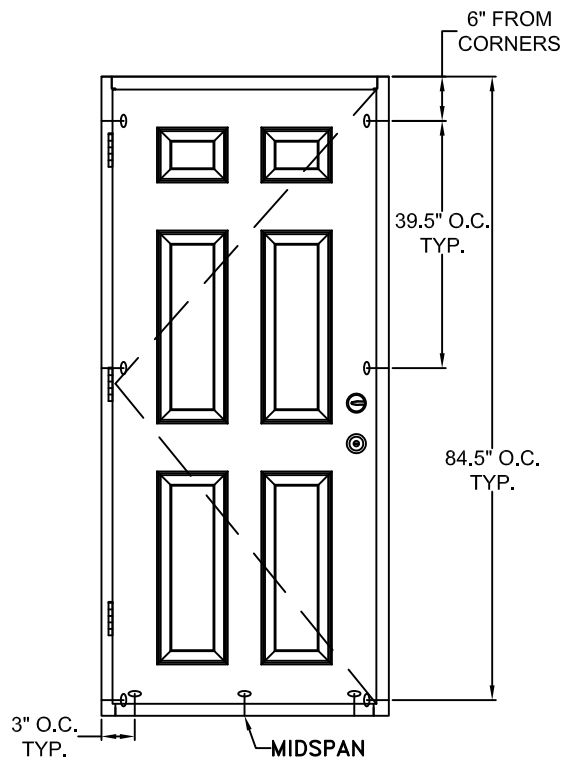
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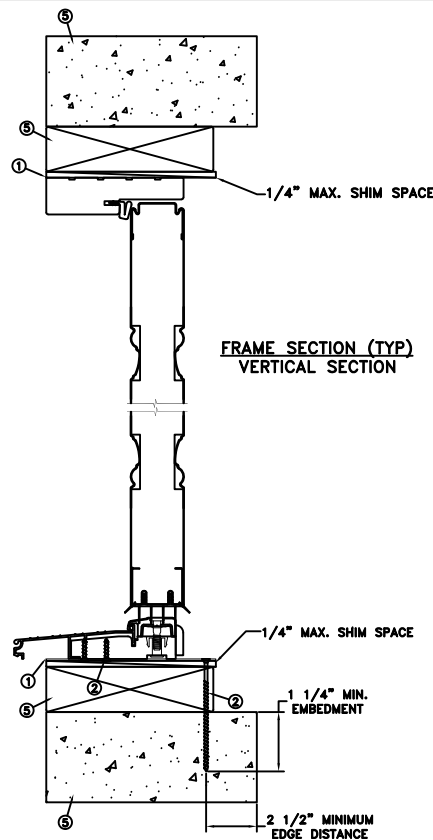

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 Klamath Falls, OR. 97603
 (541) 363-8075

| | | | |
|------------------------|---------------------|---|---|
| DRAWN BY: M.HAM | DATE: 05/23/2024 |  | 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936 |
| CHECKED BY: D.Vezo | SCALE: NTS | | Contours Steel Steel Edge Swinging Door Inswing Wood Frame |
| APPROVED BY: D.Vezo | TITLE: | | |
| RECORD No.: | | | |
| REPORT No.: | | | |
| NCTL-210-3879-1A | | | |
| CAD DWG. No.: | REV: | SHEET 5 of 14 | |
| — | C | | |

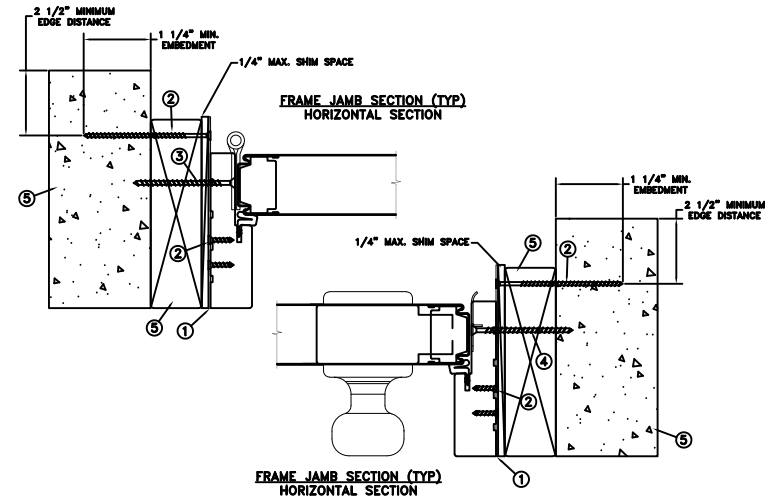
CONCRETE/MASONRY
INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

| MAXIMUM FRAME | DP | IMPACT |
|--------------------|---------|--------|
| 38.9375" x 85.125" | +70/-70 | YES |

WINDZONE 4

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 the head & side jambs 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) - 1/4" x 3" corrosion resistant Tapcon screws through each hinge into rough opening with a minimum 1-1/4" embedment, and minimum distance of 2-1/2" from the edge.
4. Use (2) - 1/4" x 3" corrosion resistant Tapcon screws through each latch plate into rough opening with a minimum 1-1/4" embedment, and minimum distance of 2-1/2" from the edge.
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.

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2. Use structural or composite shims where required.
3. Masonry strap specifications: 20 Ga. galvanized steel, .036" min. thickness x 1.5" min. width.

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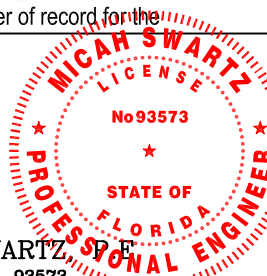
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(541) 363-8075



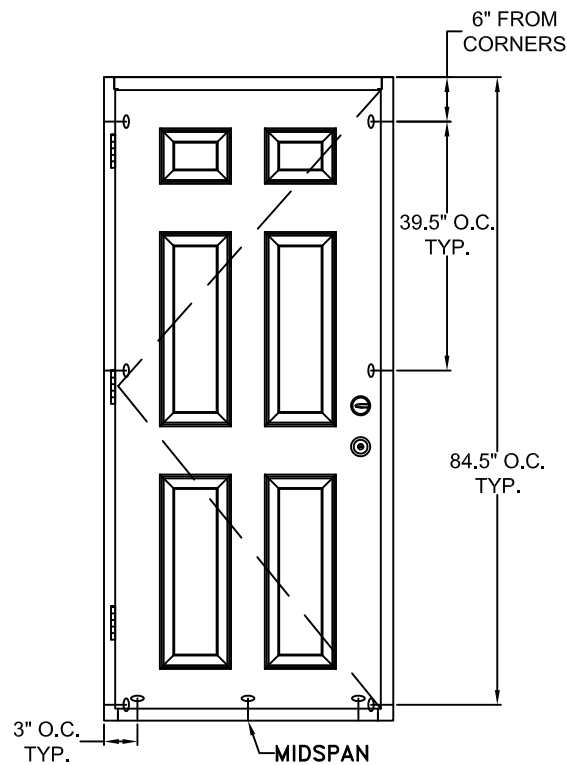
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| | |
|---------------------------------|---|
| DATE: 05/23/2024 | 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936 |
| DRAWN BY: M.HAM | SCALE: NTS |
| CHECKED BY: D.VEZO | TITLE: Contours Steel Steel Edge Swinging Door Inswing Wood Frame |
| APPROVED BY: D.VEZO | RECORD No.: D1000346 |
| REPORT No.: NCTL-210-3879-1A | CAD DWG. No.: - |

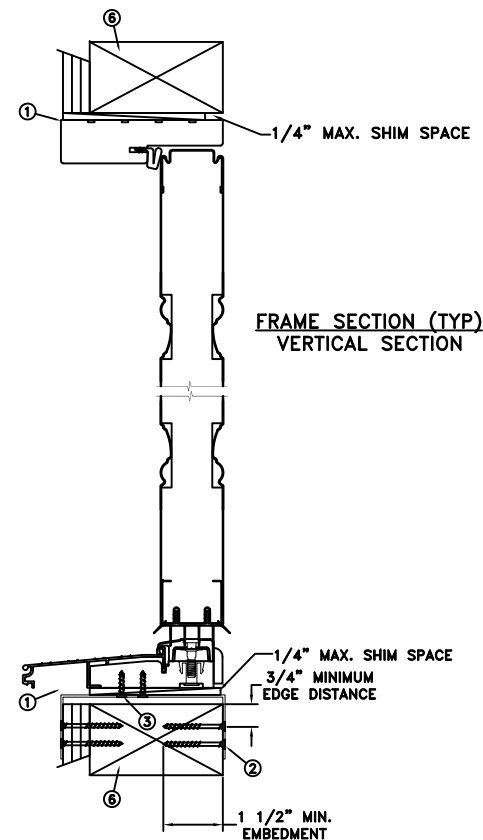
JELD-WEN

REV: C SHEET 6 of 14

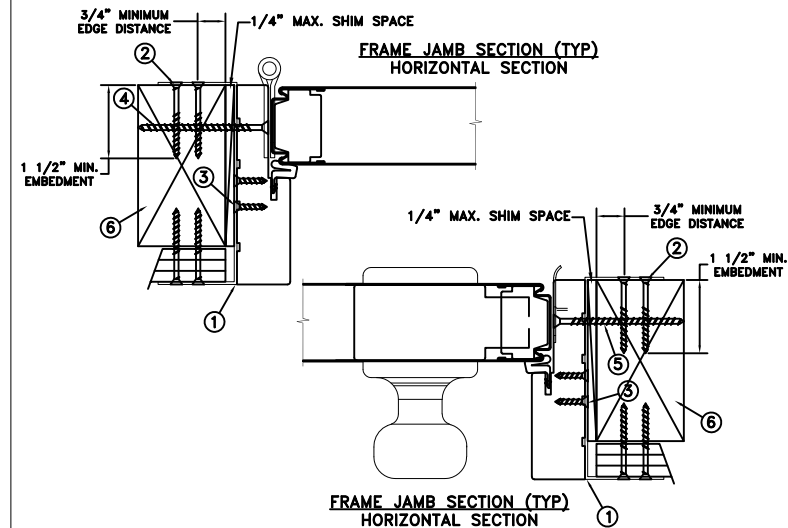
MASONRY STRAP INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



**FRAME SECTION (TYP)
VERTICAL SECTION**



**FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION**

**FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION**

| MAXIMUM FRAME | DP | IMPACT |
|--------------------|---------|--------|
| 38.9375" x 85.125" | +70/-70 | YES |

WINDZONE 4

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. Bend straps around 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 visibility or collateral damage to product.
4. Use (2) #10 screws through each hinge at the side jamb with sufficient length to penetrate a minimum of 1 1/2" into the wood framing.
5. Use (2) #10 screws through each latch plate at the side jamb with sufficient length to penetrate a minimum of 1 1/2" into the wood framing.
6. 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. Use structural or composite shims where required.
3. Masonry strap specifications: 20 Ga. galvanized steel, .036" min. thickness x 1.5" min. width.

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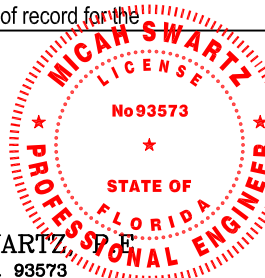
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MICAH SWARTZ, P.E.

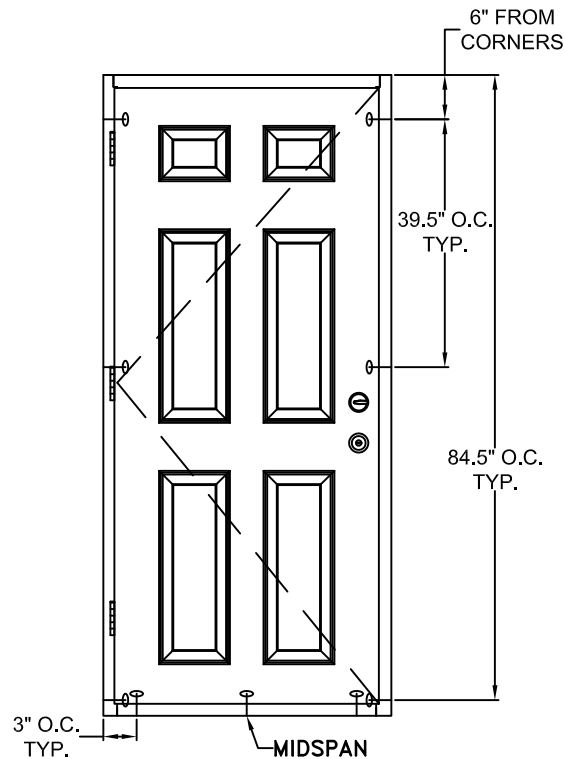
PE No. 93573
5134 Cambridge Ct.
Klamath Falls, OR. 97603
(541) 363-8075

06/06/24

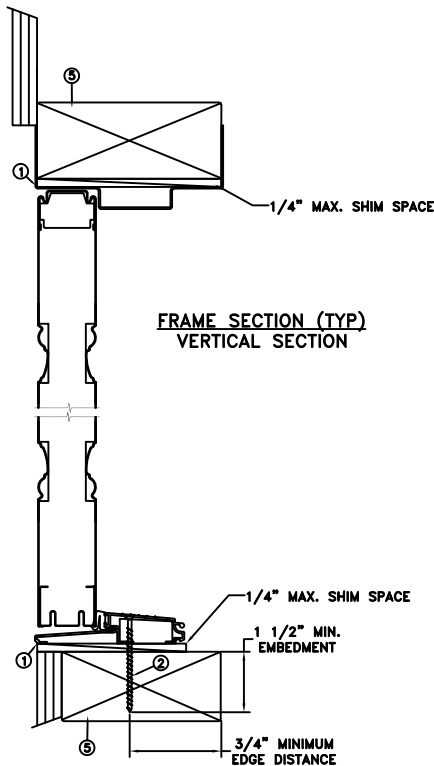


| | |
|---------------------------------|--|
| DATE: 05/23/2024 | 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936 |
| DRAWN BY: M.HAM | <p>JELD-WEN</p> <p>Contours Steel Steel Edge Swinging Door Inswing Wood Frame</p> |
| CHECKED BY: D.Vezo | |
| APPROVED BY: D.Vezo | RECORD No.: D1000346 |
| REPORT No.: NCTL-210-3879-1A | CAD DWG. No.: - |
| | REV: C SHEET 7 of 14 |

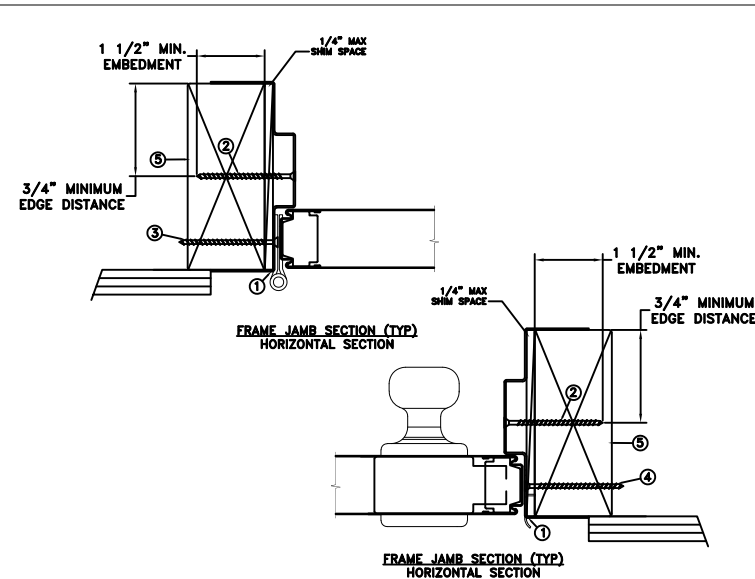
THROUGH FRAME
INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

| MAXIMUM FRAME | DP | IMPACT |
|----------------|---------|--------|
| 38.9375" x 84" | +70/-70 | YES |

WINDZONE 4

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. = 0.42).
3. Use (2) #10 screws through each hinge at the side jamb with sufficient length to penetrate a minimum of 1 1/2" into the wood framing.
4. Use (2) #10 screws through each latch plate at the side jamb with sufficient length to penetrate a minimum of 1 1/2" into the wood framing.
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. Use structural or composite shims where required.

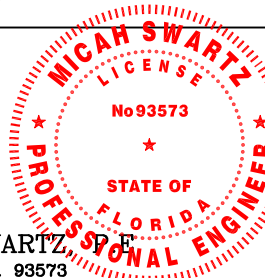
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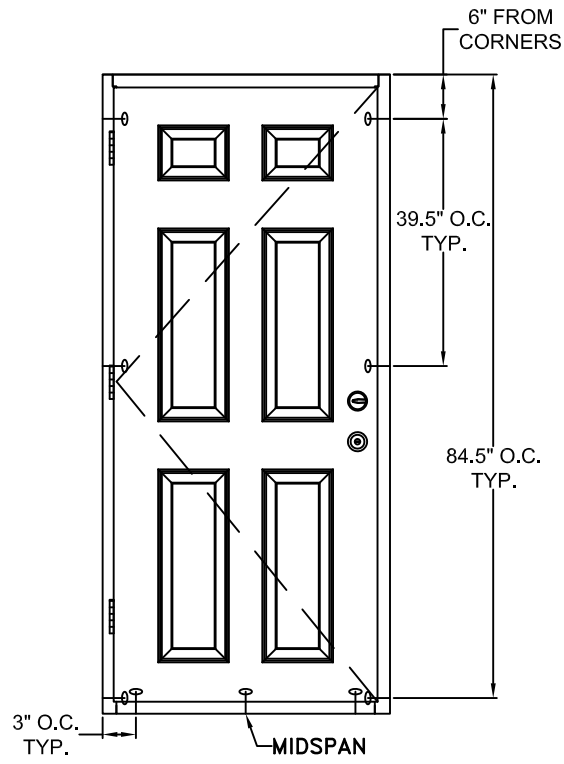
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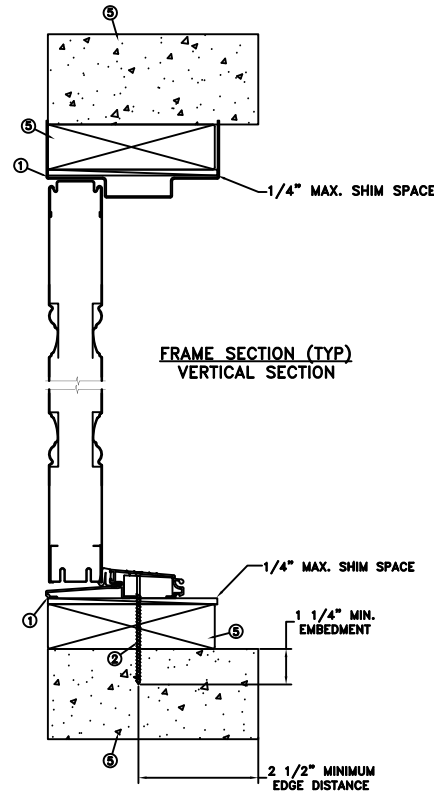
MICAH SWARTZ, P.E.
PE No. 93573
5134 Cambridge Ct.
Klamath Falls, OR. 97603
(541) 363-8075
06/06/24

| | |
|---------------------------------|--|
| DATE: 05/23/2024 | 3737 LAKEPORT BLVD. JELD-WEN KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936 |
| SCALE: NTS | |
| DRAWN BY: M.HAM | TITLE: Contours Steel Steel Edge Swinging Door Outswing Steel Frame |
| CHECKED BY: D.Vezo | |
| APPROVED BY: D.Vezo | |
| RECORD No.: D1000346 | CAD DWG. No.: - |
| REPORT No.: NCTL-210-3879-1A | REV: C |
| | SHEET 8 of 14 |

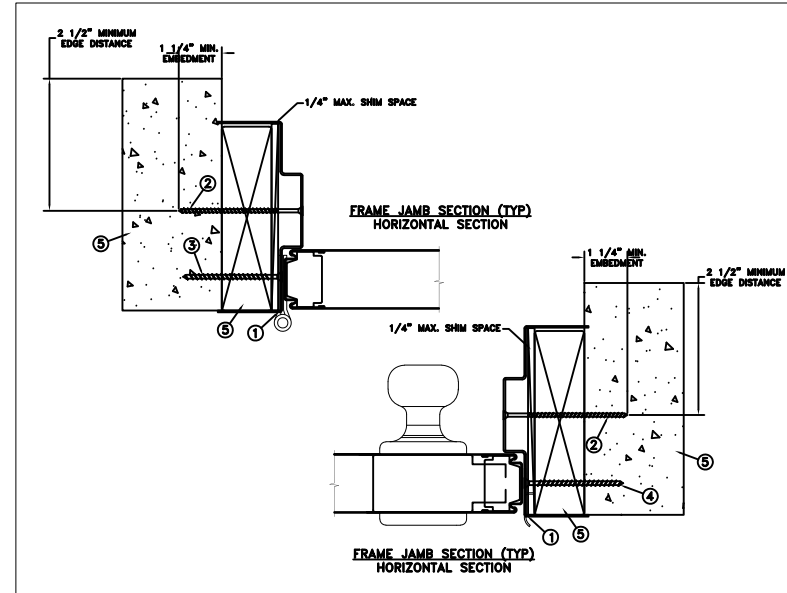
CONCRETE/MASONRY
INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

| | | |
|----------------|---------|--------|
| MAXIMUM FRAME | DP | IMPACT |
| 38.9375" x 84" | +70/-70 | YES |

WINDZONE 4

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 the head & side jambs 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) - 1/4" x 3" corrosion resistant Tapcon screws through each hinge into rough opening with a minimum 1-1/4" embedment, and minimum distance of 2-1/2" from the edge.
4. Use (2) - 1/4" x 3" corrosion resistant Tapcon screws through each latch plate into rough opening with a minimum 1-1/4" embedment, and minimum distance of 2-1/2" from the edge.
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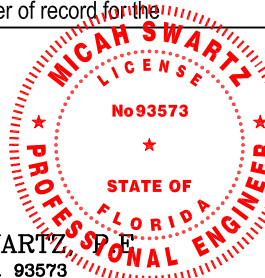
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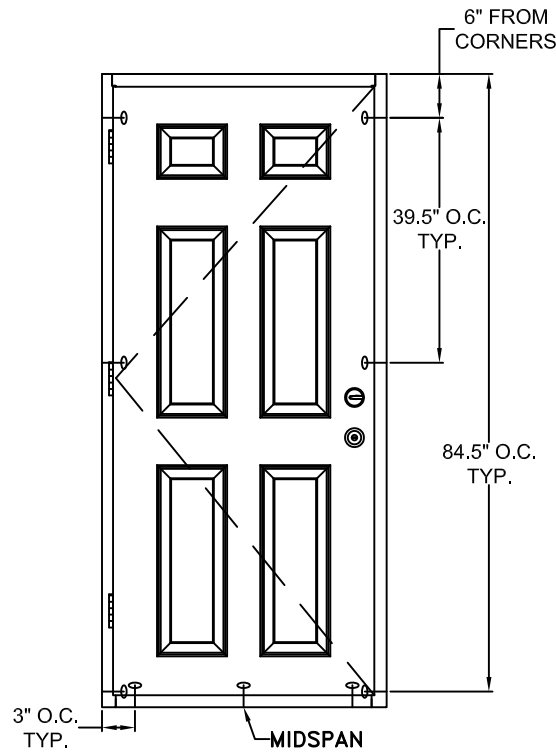


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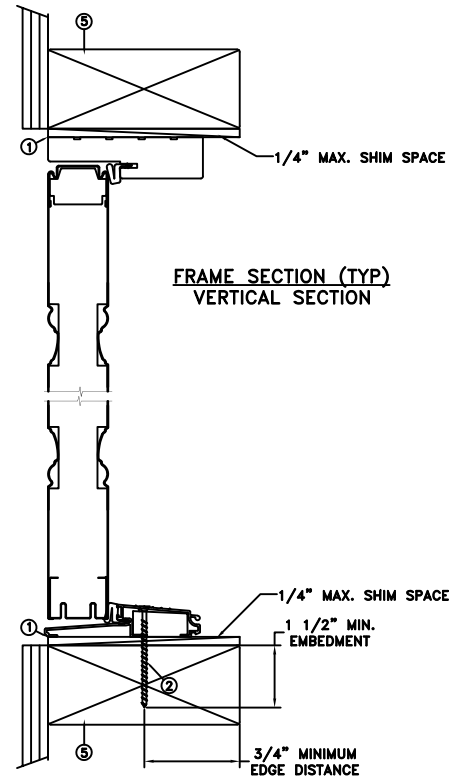
06/06/24

| | |
|---------------------------------|---|
| DATE: 05/23/2024 | 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936 |
| DRAWN BY: M.HAM | SCALE: NTS |
| CHECKED BY: D.Vezo | TITLE: Contours Steel Steel Edge Swinging Door Outswing Steel Frame |
| APPROVED BY: D.Vezo | RECORD No.: D1000346 |
| REPORT No.: NCTL-210-3879-1A | CAD DWG. No.: — |
| REV: C | SHEET 9 of 14 |

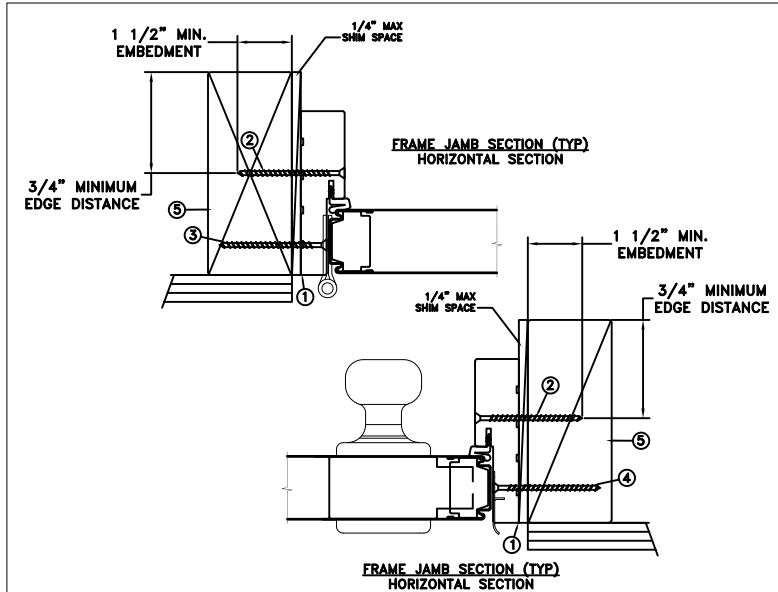
THROUGH FRAME
INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

| MAXIMUM FRAME | DP | IMPACT |
|----------------|---------|--------|
| 38.9375" x 84" | +70/-70 | YES |

WINDZONE 4

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. = 0.42).
3. Use (2) #10 screws through each hinge at the side jamb with sufficient length to penetrate a minimum of 1 1/2" into the wood framing.
4. Use (2) #10 screws through each latch plate at the side jamb with sufficient length to penetrate a minimum of 1 1/2" into the wood framing.
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.

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2. Use structural or composite shims where required.

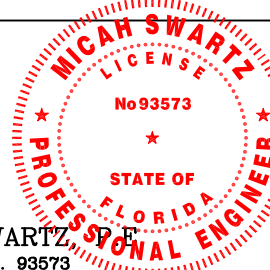
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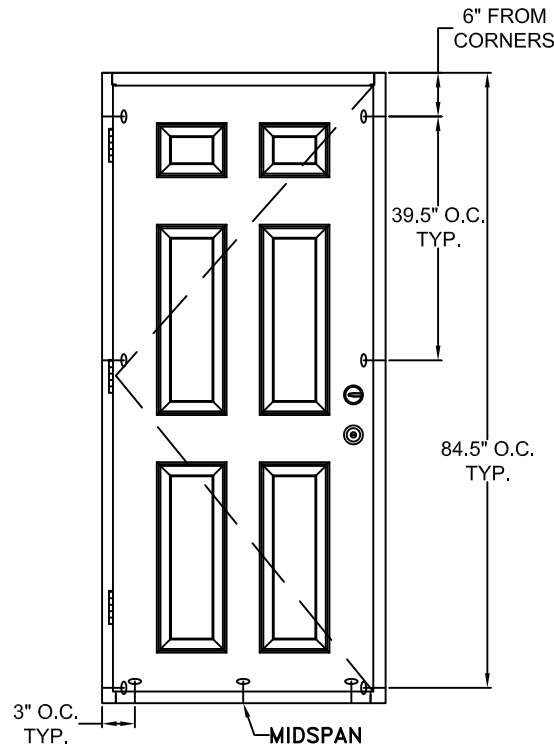


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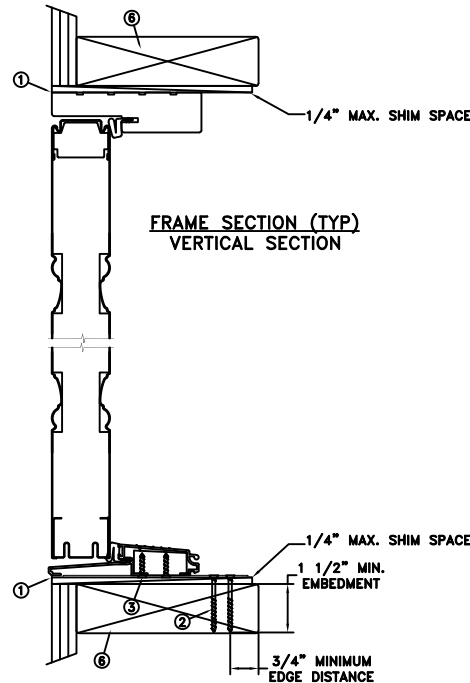
06/06/24

| | |
|---------------------------------|--|
| DATE: 05/23/2024 | 3737 LAKEPORT BLVD. JELD-WEN KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936 |
| SCALE: NTS | |
| CHECKED BY: D. VEZO | TITLE: Contours Steel Steel Edge Swinging Door Outswing Wood Frame |
| APPROVED BY: D. VEZO | |
| RECORD No.: D1000346 | |
| REPORT No.: NCTL-210-3879-1A | CAD DWG. No.: - |
| | REV: C |
| | SHEET 10 of 14 |

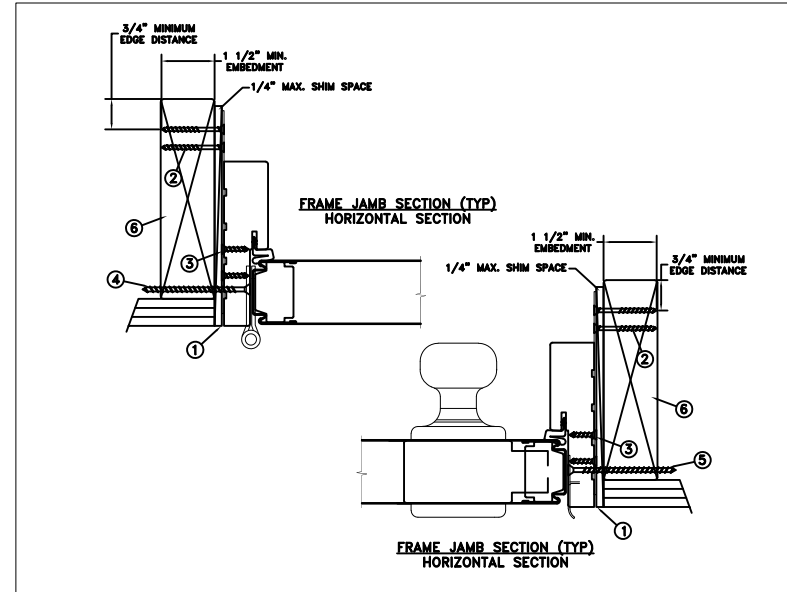
MASONRY STRAP INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



**FRAME SECTION (TYP)
VERTICAL SECTION**



**FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION**

**FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION**

| MAXIMUM FRAME | DP | IMPACT |
|----------------|---------|--------|
| 38.9375" x 84" | +70/-70 | YES |

WINDZONE 4

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 visibility or collateral damage to product.
4. Use (2) #10 screws through each hinge at the side jamb with sufficient length to penetrate a minimum of 1 1/2" into the wood framing.
5. Use (2) #10 screws through each latch plate at the side jamb with sufficient length to penetrate a minimum of 1 1/2" into the wood framing.
6. 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. Use structural or composite shims where required.
3. Masonry strap specifications: 20 Ga. galvanized steel, .036" min. thickness x 1.5" min. width.

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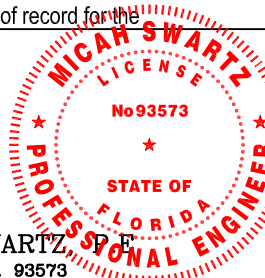
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 (541) 363-8075

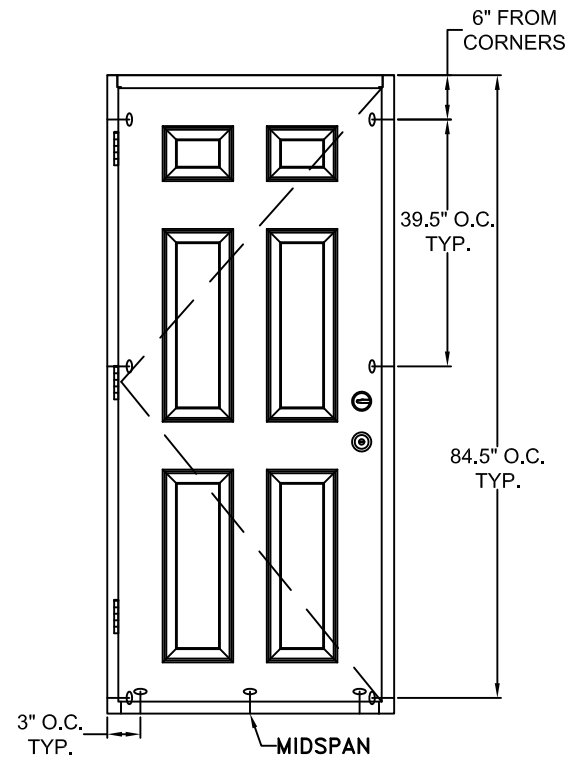


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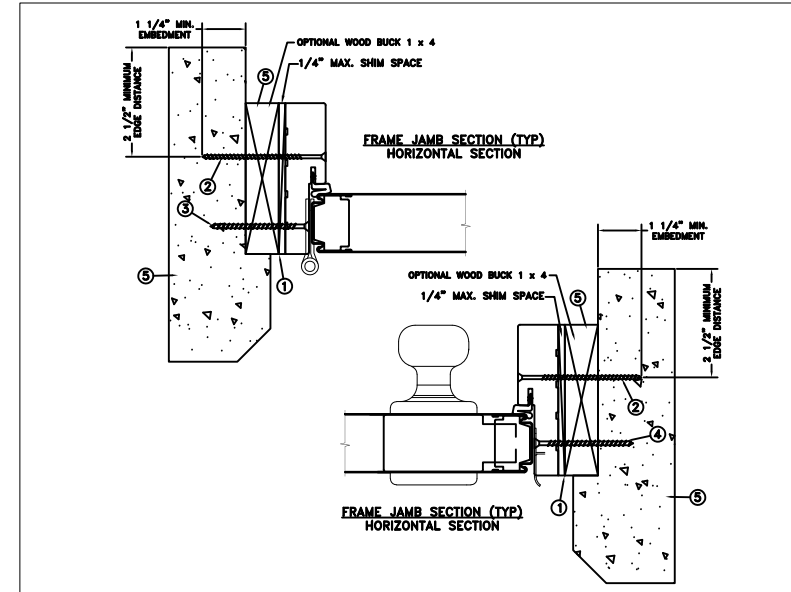
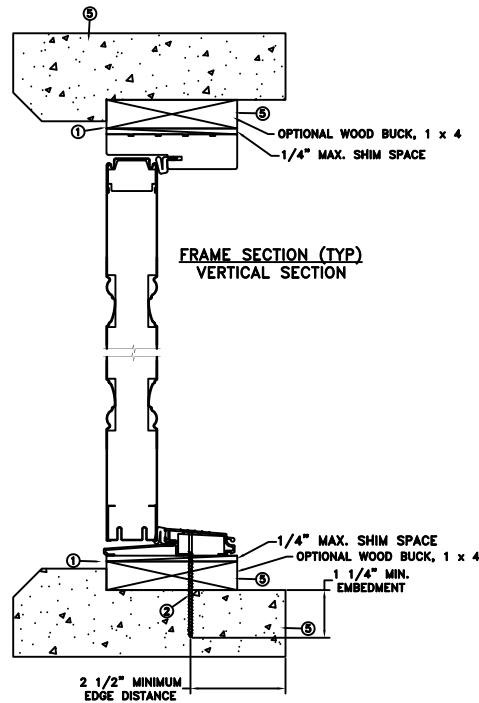
| | |
|---------------------------------|--|
| DATE: 05/23/2024 | 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936 |
| DRAWN BY: M.HAM | SCALE: NTS |
| CHECKED BY: D.Vezo | TITLE: Contours Steel Steel Edge Swinging Door Outswing Wood Frame |
| APPROVED BY: D.Vezo | RECORD No.: D1000346 |
| REPORT No.: NCTL-210-3879-1A | CAD DWG. No.: - |

JELD-WEN

CONCRETE/MASONRY
INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



| | | |
|----------------|---------|--------|
| MAXIMUM FRAME | DP | IMPACT |
| 38.9375" x 84" | +70/-70 | YES |

WINDZONE 4

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. Use (2) - 1/4" Tapcon screws through each hinge into rough opening with a minimum 1-1/4" embedment, and minimum distance of 2-1/2" from the edge.
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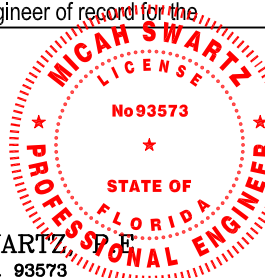
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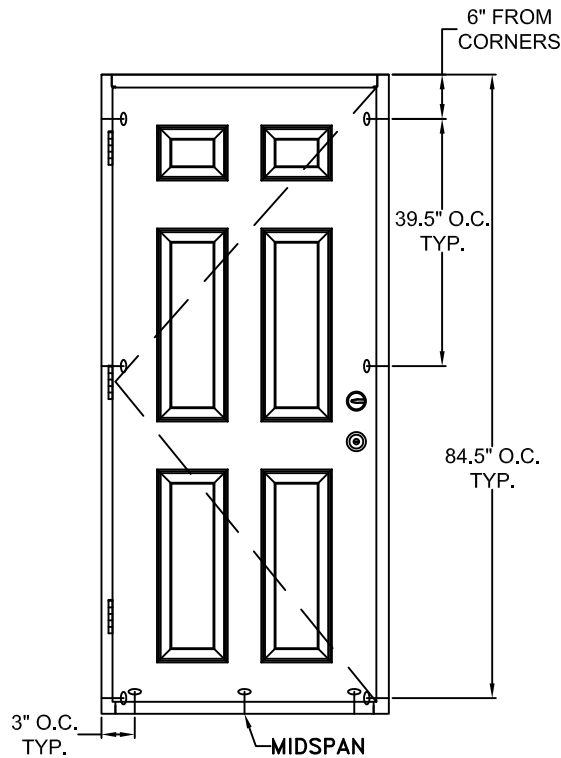
MICAH SWARTZ, P.E.
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Klamath Falls, OR. 97603
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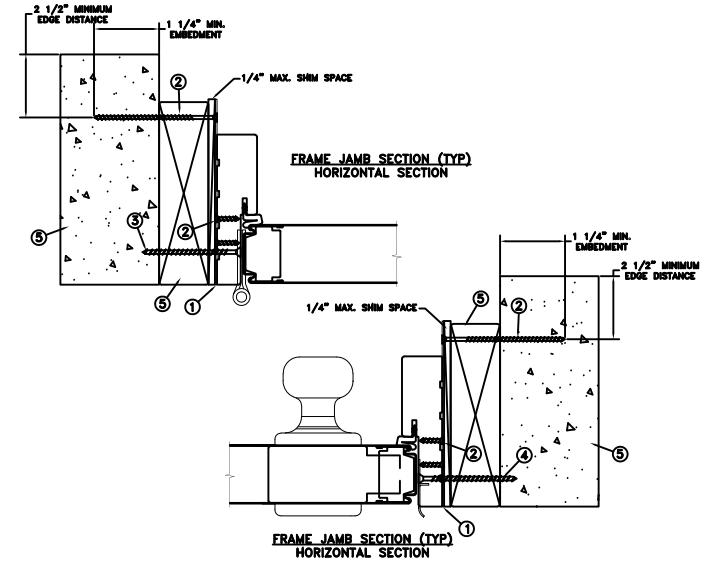
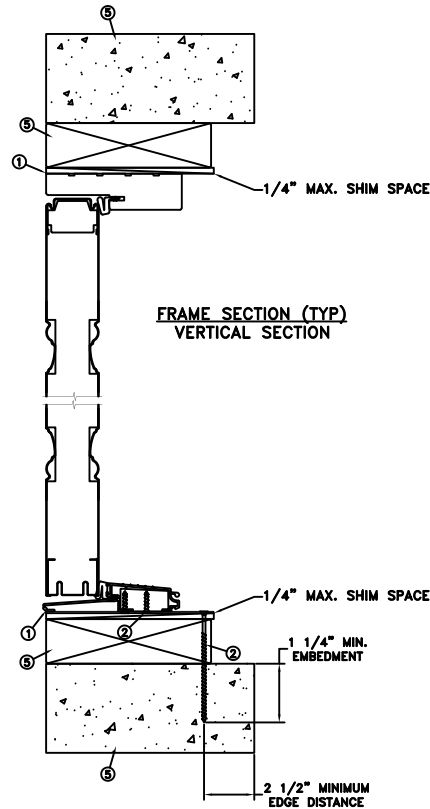
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| DRAWN BY: M.HAM | |
| CHECKED BY: D.Vezo | |
| APPROVED BY: D.Vezo | TITLE: Contours Steel Steel Edge Swinging Door Outswing Wood Frame |
| REPORT No.: NCTL-210-3879-1A | CAD DWG. No.: - |
| RECORD No.: D1000346 | REV: C |
| | SHEET 12 of 14 |

CONCRETE/MASONRY
INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



| | | |
|----------------|---------|--------|
| MAXIMUM FRAME | DP | IMPACT |
| 38.9375" x 84" | +70/-70 | YES |

WINDZONE 4

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 the head & side jambs 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) - 1/4" x 3" corrosion resistant Tapcon screws through each hinge into rough opening with a minimum 1-1/4" embedment, and minimum distance of 2-1/2" from the edge.
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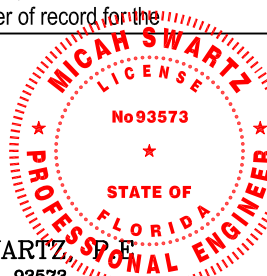
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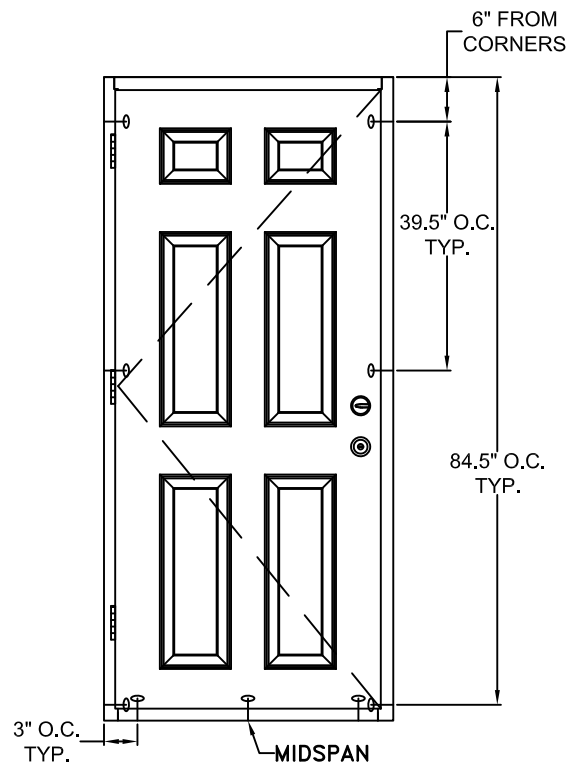
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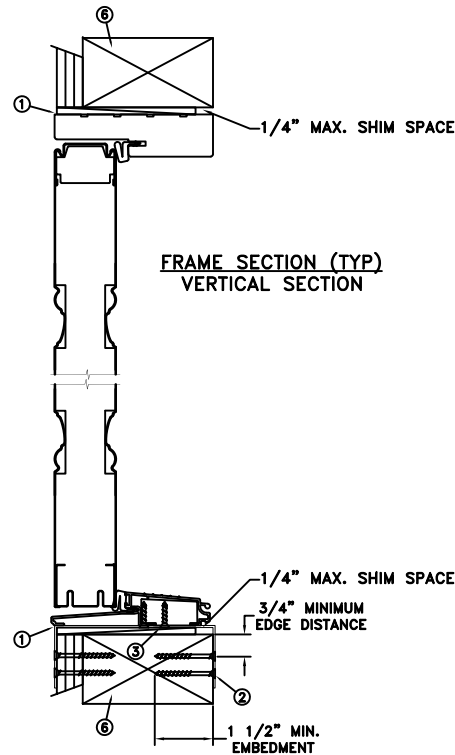
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| DRAWN BY: M.HAM | Contours Steel Steel Edge Swinging Door Outswing Wood Frame | |
| CHECKED BY: D.VEZO | | |
| APPROVED BY: D.VEZO | | |
| RECORD No.:D1000346 | CAD DWG. No.: | REV: C SHEET 13 of 14 |
| REPORT No.:NCTL-210-3879-1A | - | |

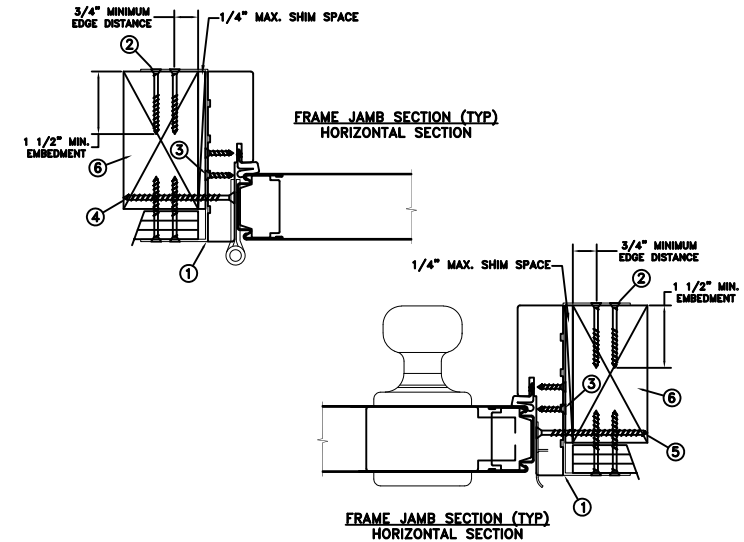
MASONRY STRAP INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



**FRAME SECTION (TYP)
VERTICAL SECTION**



| | | |
|----------------------|-----------|---------------|
| MAXIMUM FRAME | DP | IMPACT |
| 38.9375" x 84" | +70/-70 | YES |

WINDZONE 4

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. Bend straps around 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 visibility or collateral damage to product.
4. Use (2) #10 screws through each hinge at the side jamb with sufficient length to penetrate a minimum of 1 1/2" into the wood framing.
5. Use (2) #10 screws through each latch plate at the side jamb with sufficient length to penetrate a minimum of 1 1/2" into the wood framing.
6. 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. Use structural or composite shims where required.
3. Masonry strap specifications: 20 Ga. galvanized steel, .036" min. thickness x 1.5" min. width.

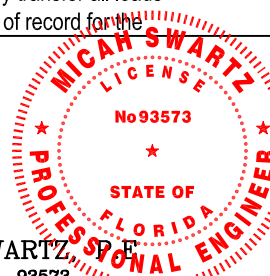
This item has been digitally signed and sealed by Micah Swartz, P.E. on the date adjacent to the seal.

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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.

DISCLAIMER:

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| DRAWN BY: M.HAM | SCALE: NTS |
| CHECKED BY: D.Vezo | TITLE: Contours Steel Steel Edge Swinging Door Outswing Wood Frame |
| APPROVED BY: D.Vezo | RECORD No.: D1000346 |
| REPORT No.: NCTL-210-3879-1A | CAD DWG. No.: — |
| REV: C | SHEET 14 of 14 |