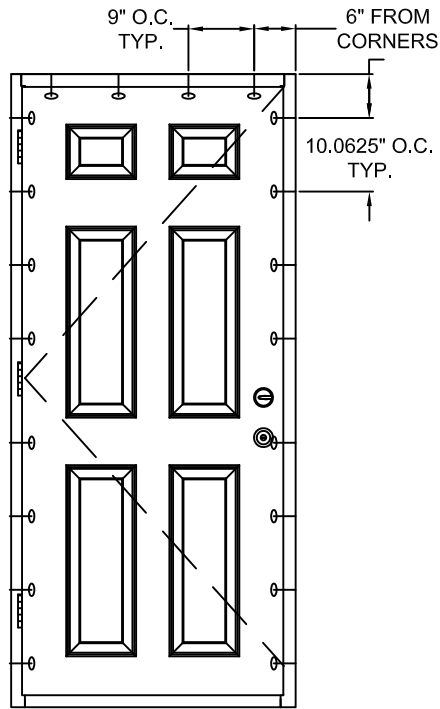
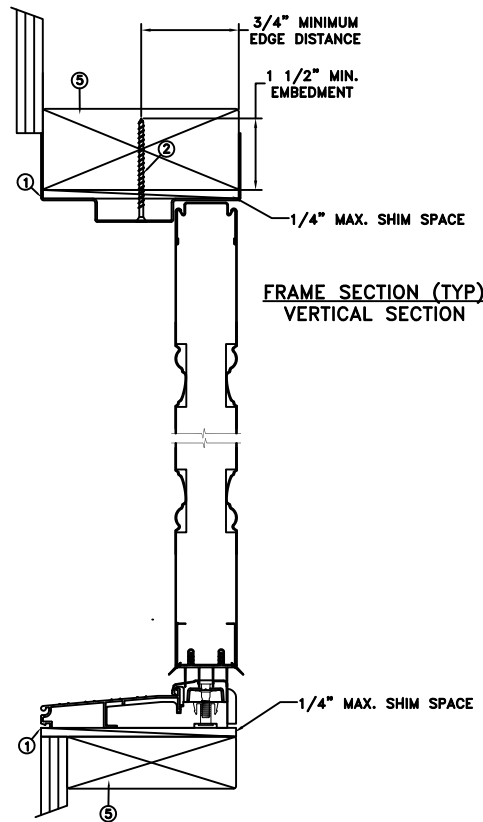


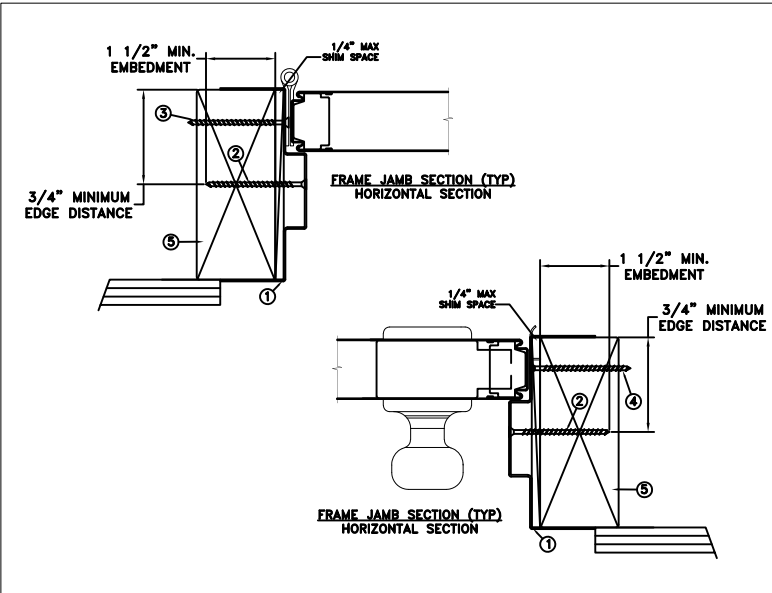
THROUGH FRAME
INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



MAXIMUM FRAME	DP	IMPACT
38.9375" x 86.625"	+66/-66	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 #8 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) #8 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) #8 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:

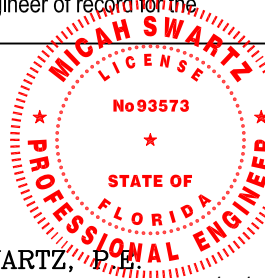
1. The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted International Building Code (IBC), the International Residential Code (IRC), the current Florida Building Code (FBC) and the industry requirement for the stated conditions.
2. Use structural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

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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.

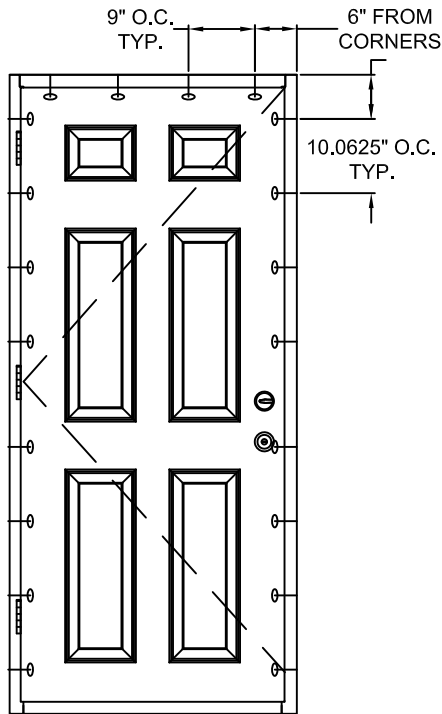
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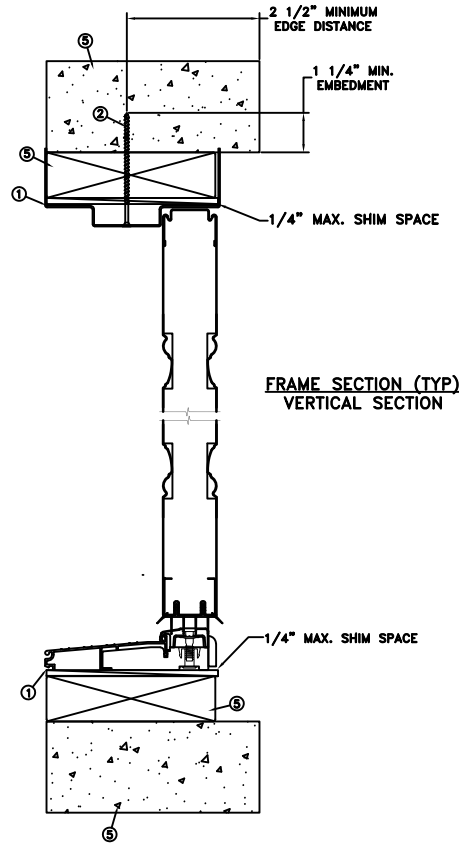
MICAH SWARTZ, P.E.
PE No. 93573
5134 Cambridge Ct.
Klamath Falls, OR. 97603
(541) 363-8075
06/06/24

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 Inswing Steel Frame
CHECKED BY: D.VEZO	
APPROVED BY: D.VEZO	
RECORD No.: D015882	
REPORT No.: NCTL-210-3844-1	CAD DWG. No.: -
	REV: C
	SHEET 1 of 14

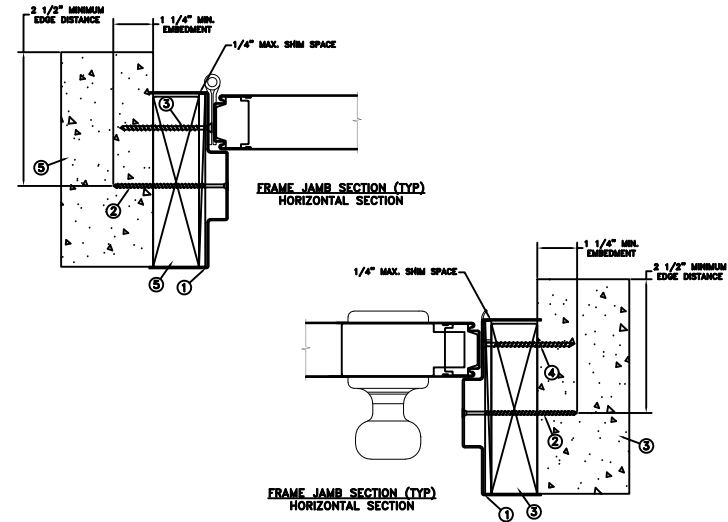
CONCRETE/MASONRY
INSTALLATION



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 86.625"	+66/-66	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 3/16" 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) - 3/16" x 3" 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) - 3/16" x 3" 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.

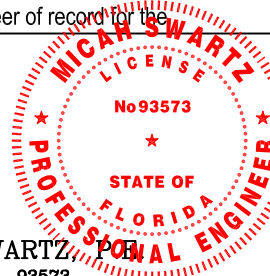
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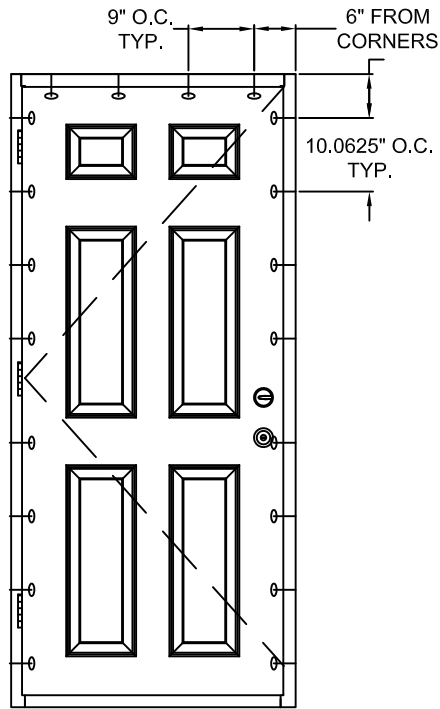
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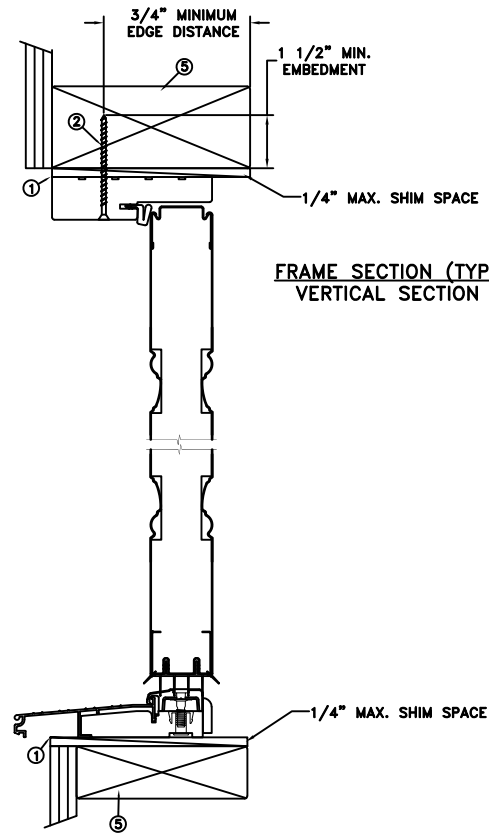
MICAH SWARTZ, P.E.
PE No. 93573
5134 Cambridge Ct.
Klamath Falls, OR. 97603
(541) 363-8075
06/06/24

DATE: 05/23/2024	3737 LAKEPORT BLVD. JELD-WEN KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
SCALE: NTS	
CHECKED BY: D. VEZO	TITLE: Contours Steel Steel Edge Swinging Door Inswing Steel Frame
APPROVED BY: D. VEZO	
RECORD No.: D015882	
REPORT No.: NCTL-210-3844-1	CAD DWG. No.: -
	REV: C
	SHEET 2 of 14

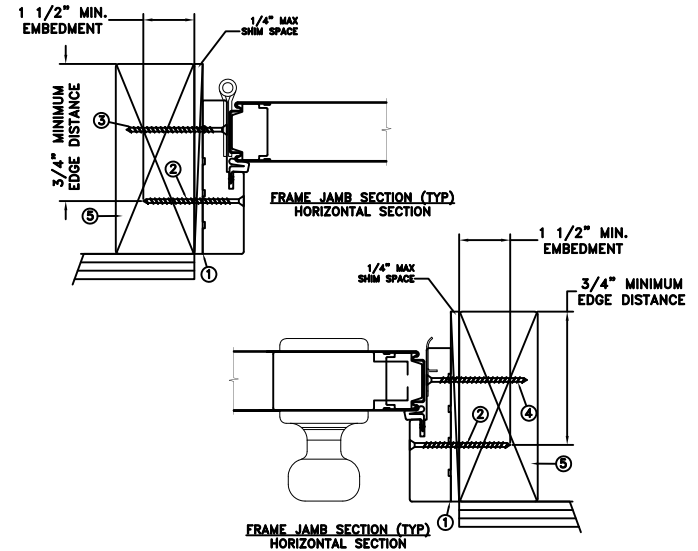
THROUGH FRAME
INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



MAXIMUM FRAME	DP	IMPACT
38.9375" x 86.625"	+66/-66	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 #8 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) #8 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) #8 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.

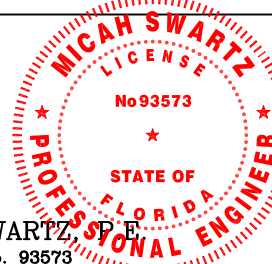
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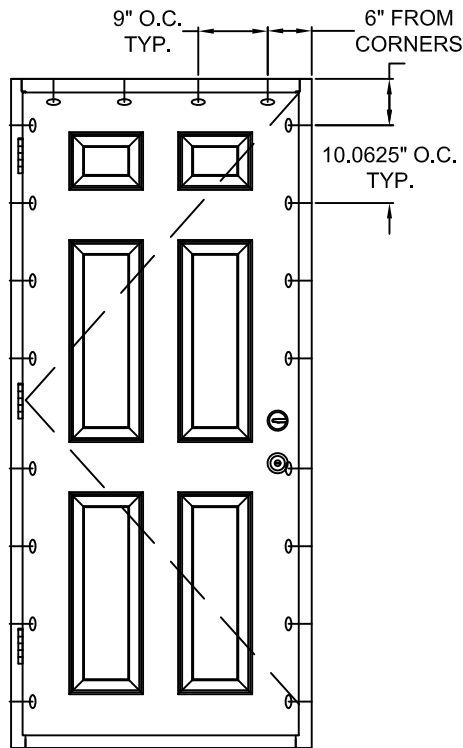
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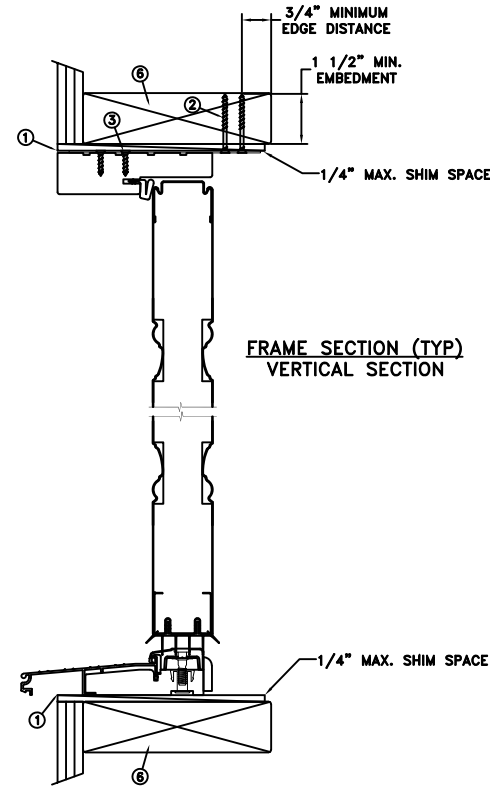
MICAH SWARTZ, P.E.
PE No. 93573
5134 Cambridge Ct
Klamath Falls, OR. 97603
(541) 363-8075
06/06/24

DATE: 05/23/2024	3737 LAKEPORT BLVD. JELD-WEN KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
SCALE: NTS	
CHECKED BY: D. VEZO	TITLE: Contours Steel Steel Edge Swinging Door Inswing Wood Frame
APPROVED BY: D. VEZO	
RECORD No.: D015882	
REPORT No.: NCTL-210-3844-1	CAD DWG. No.: -
	REV: C
	SHEET 3 of 14

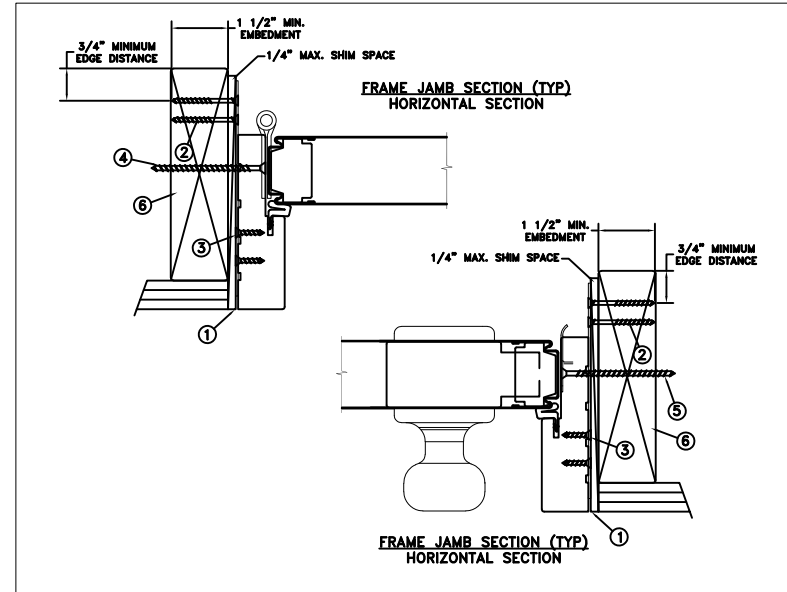
MASONRY STRAP INSTALLATION



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 86.625"	+66/-66	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) #8 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) #8 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.

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.

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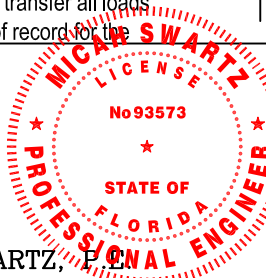
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General Notes:

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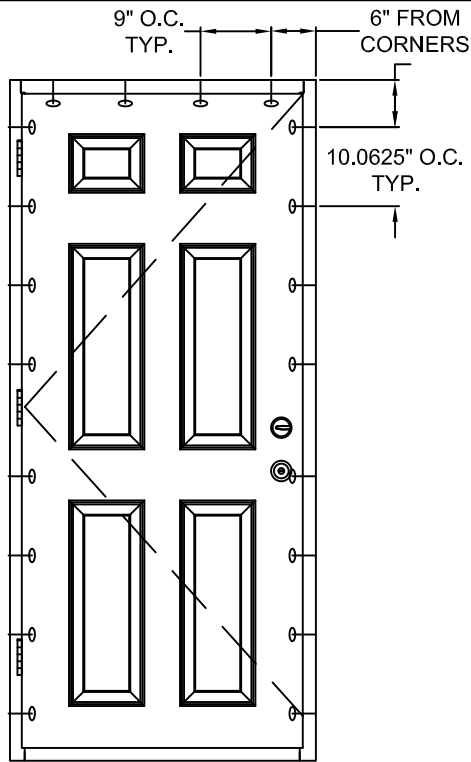
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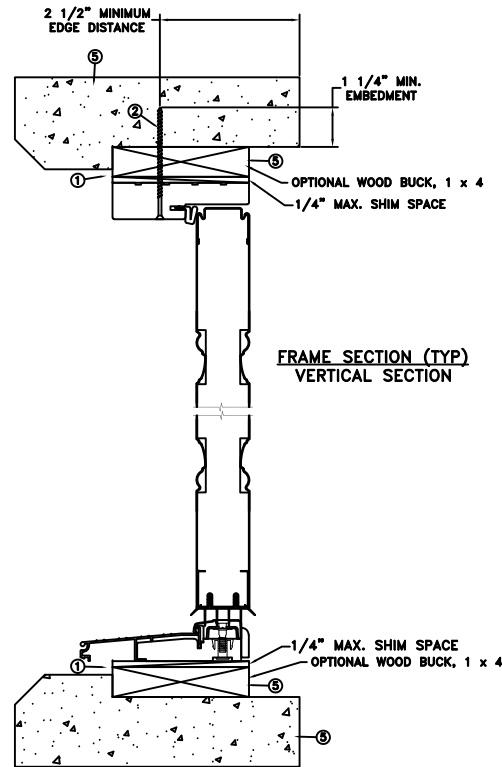
MICAH SWARTZ, P.E.
 PE No. 93573
 5134 Cambridge Ct.
 Klamath Falls, OR. 97603
 (541) 363-8075
 06/06/24

DATE: 05/23/2024		3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936	
SCALE: NTS			
DRAWN BY: M.HAM	Contours Steel Steel Edge Swinging Door Inswing Wood Frame		
CHECKED BY: D.Vezo			
APPROVED BY: D.Vezo			
RECORD No.: D015882			
REPORT No.: NCTL-210-3844-1	CAD DWG. No.: -	REV: C	SHEET 4 of 14

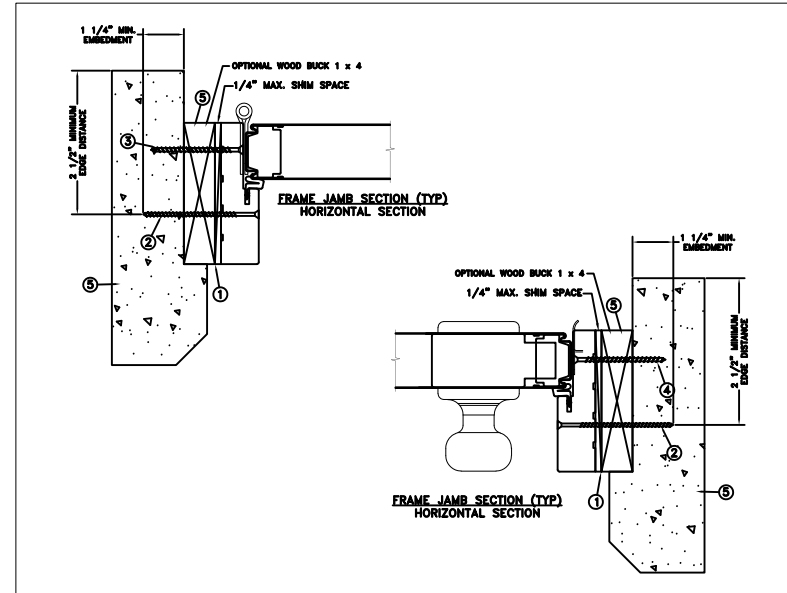
CONCRETE/MASONRY
INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
38.9375" x 86.625"	+66/-66	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 3/16" tapcon or equivalent fasteners through frame with sufficient length to penetrate a minimum of 1 1/4" into concrete or masonry at each location with a 2 1/2" min. from edge distance. For concrete (min. fc = 3000 psi) or masonry substrate (CMU shall adhere to ASTM C90).
3. Use (2) - 3/16" 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) - 3/16" 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:

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. Use structural or composite shims where required.

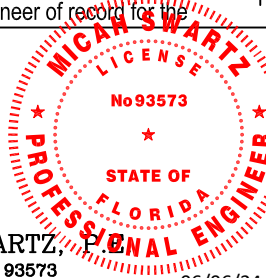
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DISCLAIMER:

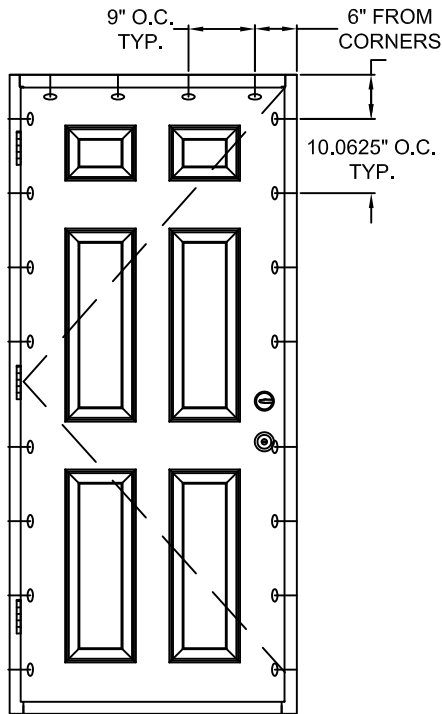
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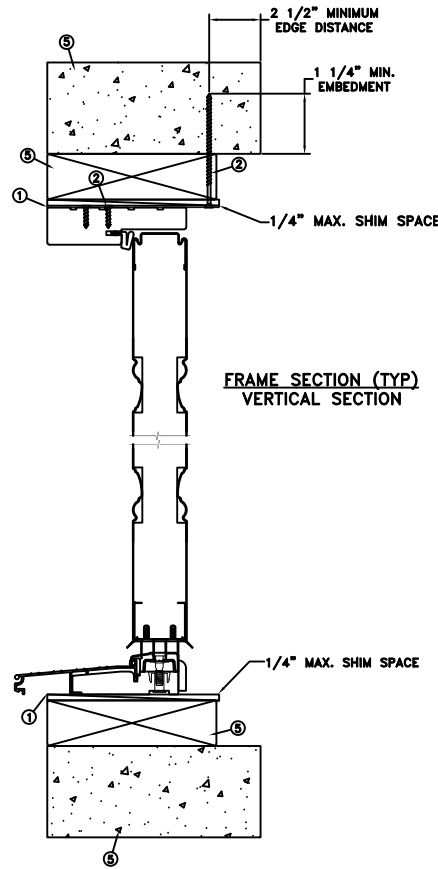
MICAH SWARTZ, P.E.
PE No. 93573
5134 Cambridge Ct.
Klamath Falls, OR. 97603
(541) 363-8075
06/06/24

DATE: 05/23/2024	JELD-WEN 3737 LAKEPORT BLVD. 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.:	
D015882	
REPORT No.:	
NCTL-210-3844-1	
CAD DWG. No.:	REV: C SHEET 5 of 14
—	

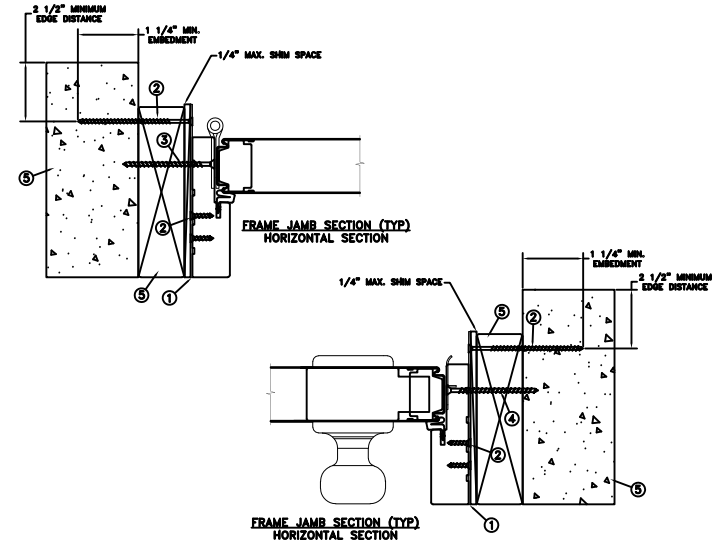
CONCRETE/MASONRY
INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
38.9375" x 86.625"	+66/-66	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 3/16" 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) - 3/16" x 3" 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) - 3/16" x 3" 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.

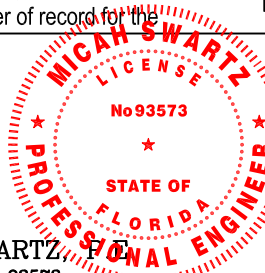
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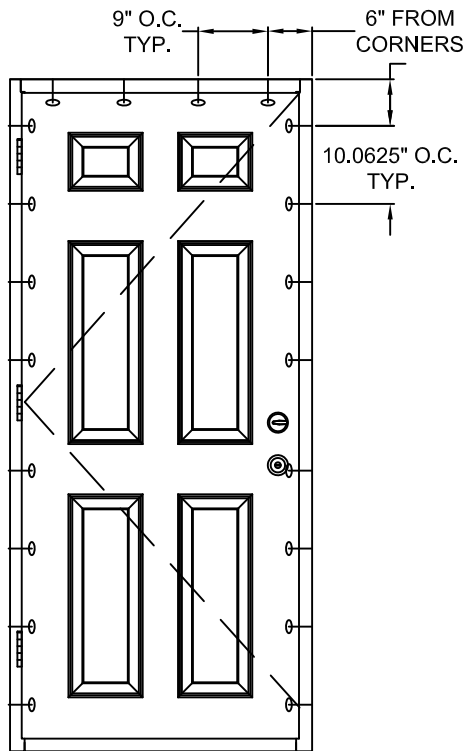


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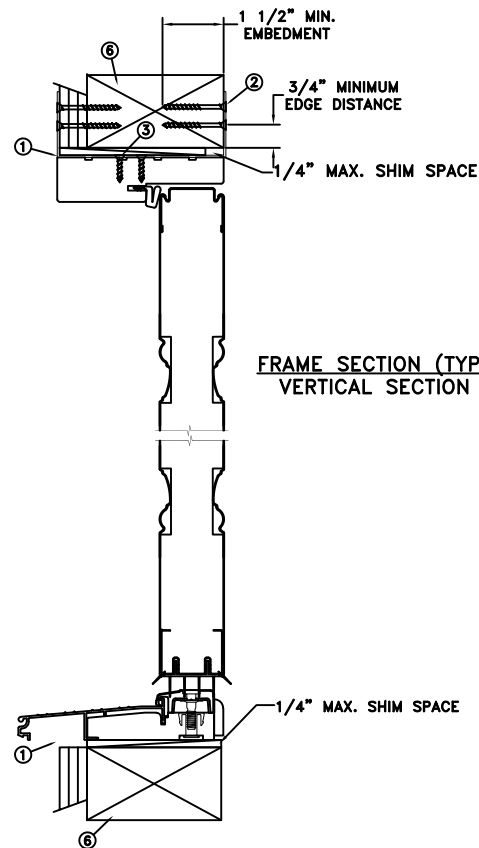
06/06/24

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.: D015882	
REPORT No.: NCTL-210-3844-1	
CAD DWG. No.:	REV: C
	SHEET 6 of 14

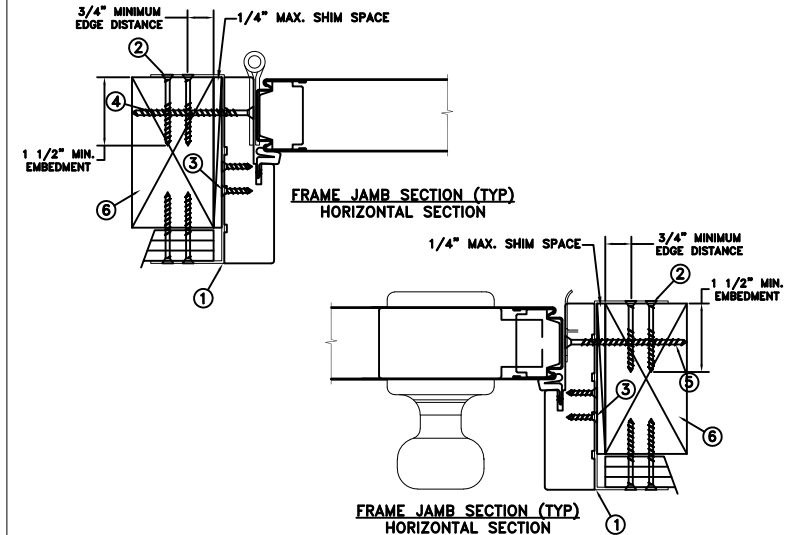
MASONRY STRAP INSTALLATION



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 86.625"	+66/-66	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) #8 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) #8 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.

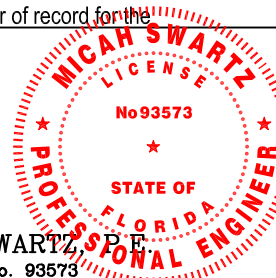
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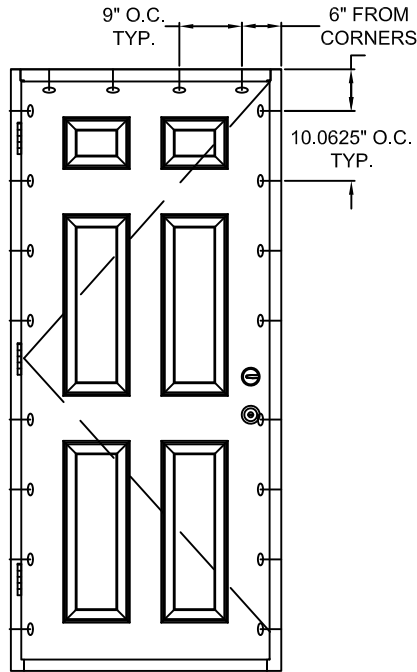
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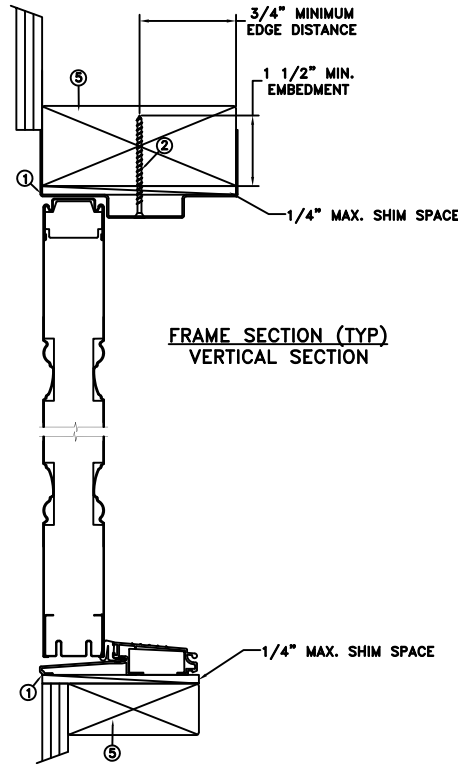
MICAH SWARTZ, P.E.
 PE No. 93573
 5134 Cambridge Ct
 Klamath Falls, OR. 97603
 (541) 363-8075
 06/06/24

DATE: 05/23/2024	3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
DRAWN BY: M.HAM	SCALE: NTS
CHECKED BY: D.Vezo	TITLE: Contours Steel Steel Edge Swinging Door Inswing Wood Frame
APPROVED BY: D.Vezo	RECORD No.: D015882
REPORT No.: NCTL-210-3844-1	CAD DWG. No.: —
REV: C	SHEET 7 of 14

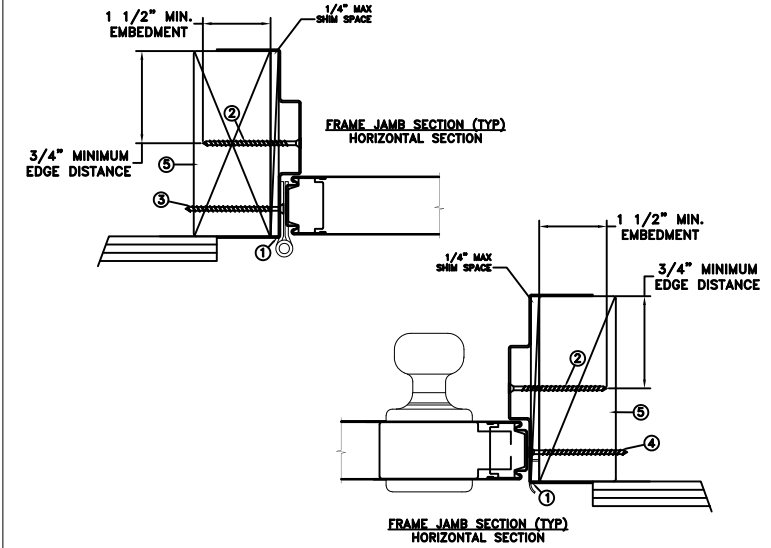
THROUGH FRAME
INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



MAXIMUM FRAME	DP	IMPACT
38.9375" x 85.375"	+66/-66	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 #8 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) #8 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) #8 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:

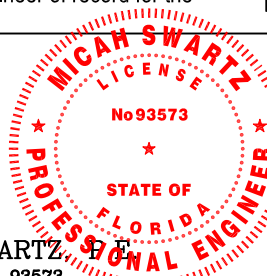
1. The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted International Building Code (IBC), the International Residential Code (IRC), the current Florida Building Code (FBC) and the industry requirement for the stated conditions.
2. Use structural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

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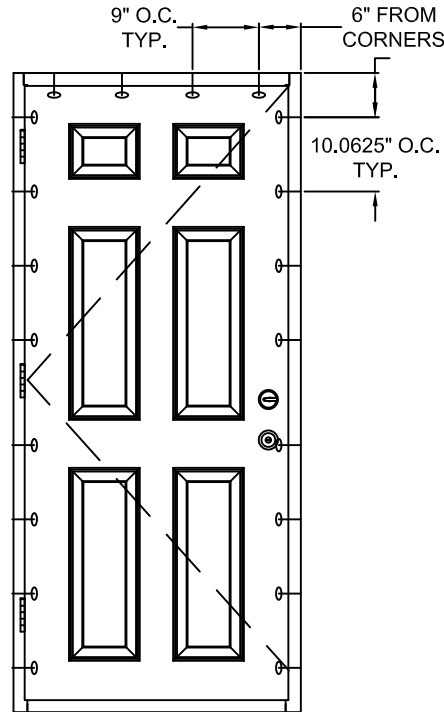
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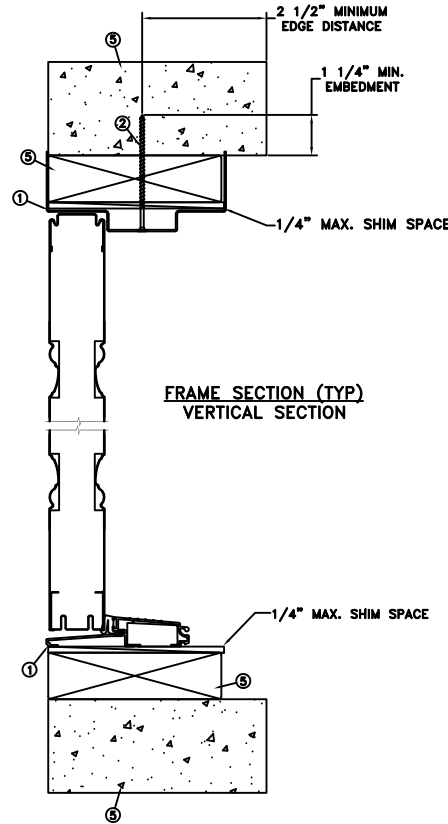
MICAH SWARTZ, P.E.
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(541) 363-8075
06/06/24

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.: D015882			
REPORT No.: NCTL-210-3844-1	CAD DWG. No.: -	REV: C	SHEET 8 of 14

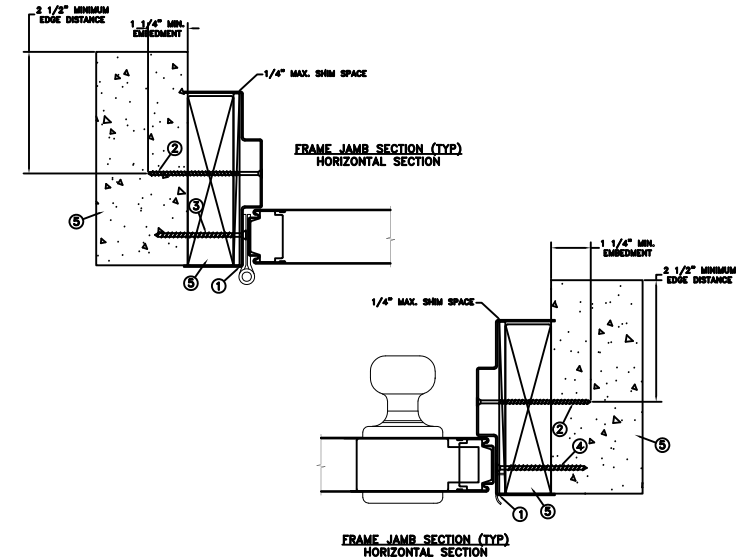
CONCRETE/MASONRY
INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



WINDZONE 4

MAXIMUM FRAME	DP	IMPACT
38.9375" x 85.375"	+66/-66	YES

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 3/16" 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) - 3/16" x 3" 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) - 3/16" x 3" 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.

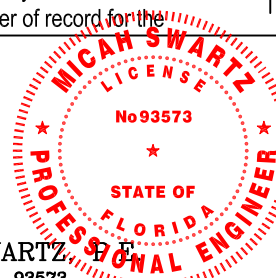
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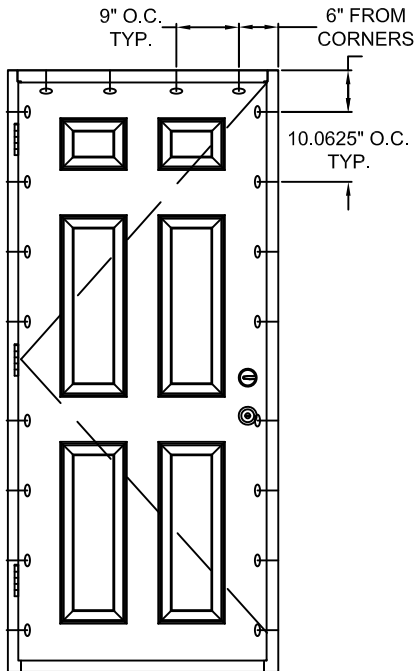
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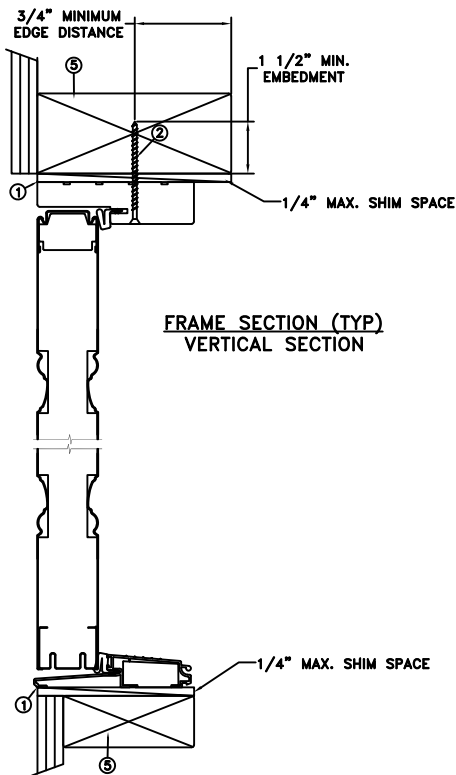
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DRAWN BY: M.HAM		SCALE: NTS
CHECKED BY: D.Vezo	TITLE: Contours Steel Steel Edge Swinging Door Outswing Steel Frame	
APPROVED BY: D.Vezo	RECORD No.: D015882	
REPORT No.: NCTL-210-3844-1	CAD DWG. No.: -	REV: C SHEET 9 of 14

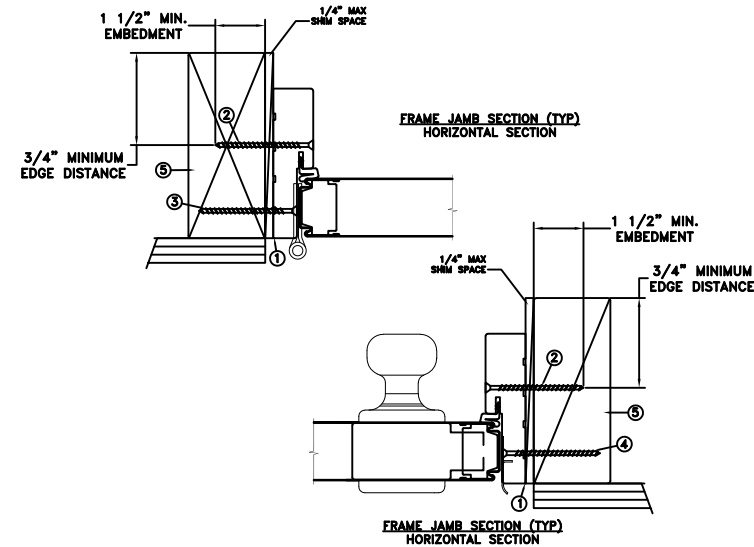
THROUGH FRAME INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



MAXIMUM FRAME	DP	IMPACT
38.9375" x 85.375"	+66/-66	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 #8 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) #8 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) #8 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.

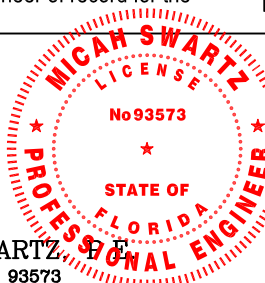
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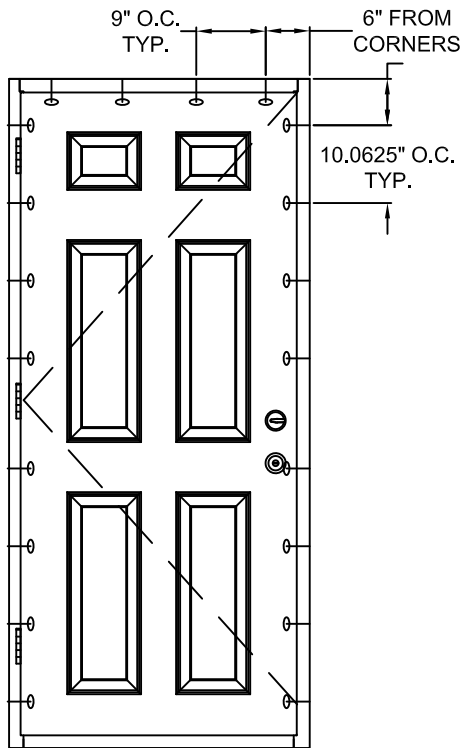


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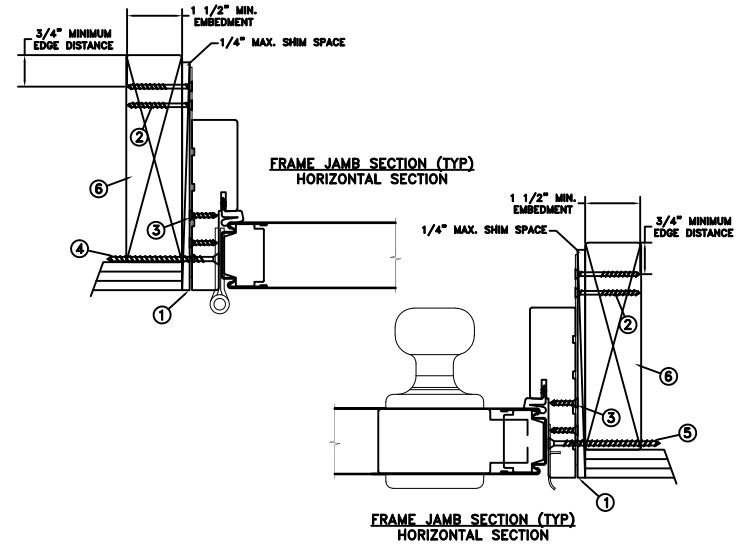
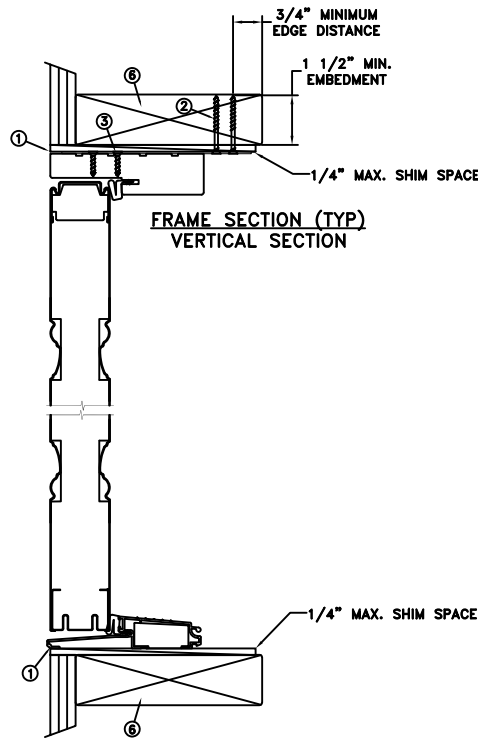
06/06/24

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 Outswing Wood Frame
CHECKED BY: D.VEZO	
APPROVED BY: D.VEZO	
RECORD No.: D015882	
REPORT No.: NCTL-210-3844-1	
CAD DWG. No.:	REV: C
	SHEET 10 of 14

MASONRY STRAP INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



MAXIMUM FRAME	DP	IMPACT
38.9375" x 85.375"	+66/-66	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) #8 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) #8 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.

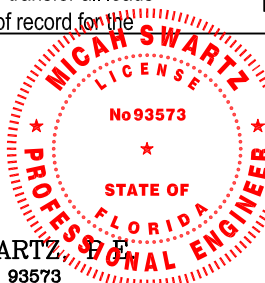
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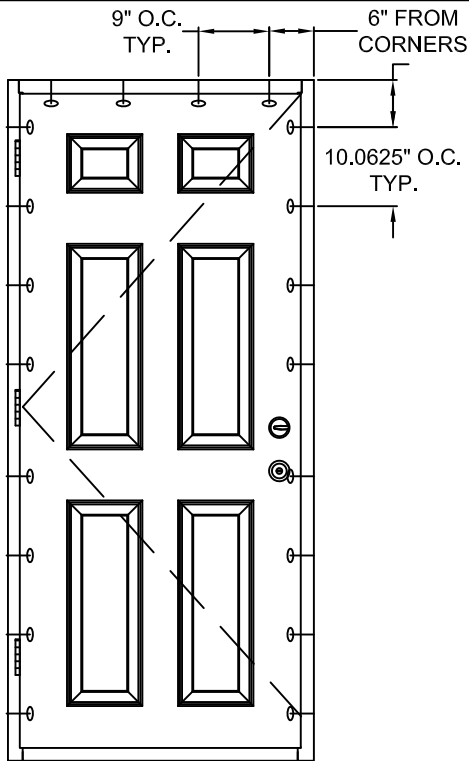
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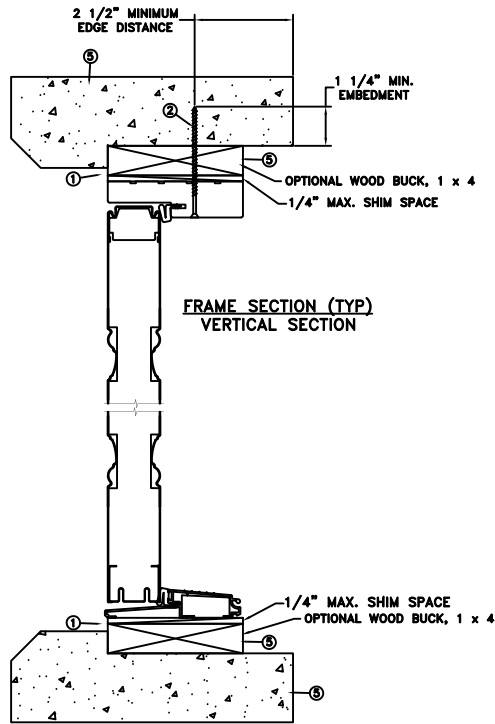


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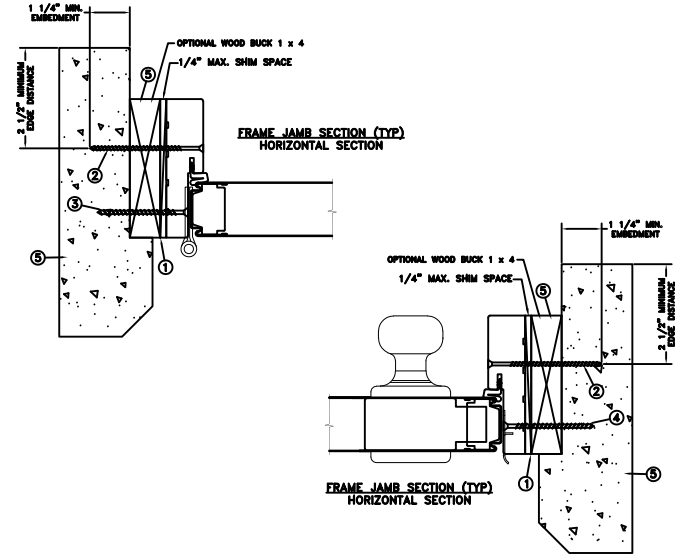
DATE: 05/23/2024	JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
SCALE: NTS	
DRAWN BY: M.HAM	Contours Steel Steel Edge Swinging Door Outswing Wood Frame
CHECKED BY: D.Vezo	
APPROVED BY: D.Vezo	
RECORD No.: D015882	
REPORT No.: NCTL-210-3844-1	CAD DWG. No.: -
	REV: C
	SHEET 11 of 14



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



CONCRETE/MASONRY
INSTALLATION

MAXIMUM FRAME	DP	IMPACT
38.9375" x 85.375"	+66/-66	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 3/16" tapcon or equivalent fasteners through frame with sufficient length to penetrate a minimum of 1 1/4" into concrete or masonry at each location with a 2 1/2" min. from edge distance. For concrete (min. fc = 3000 psi) or masonry substrate (CMU shall adhere to ASTM C90).
3. Use (2) - 3/16" 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) - 3/16" 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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2. Use structural or composite shims where required.

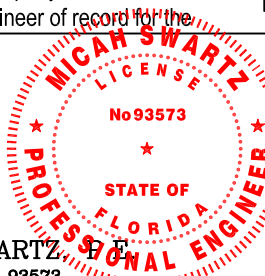
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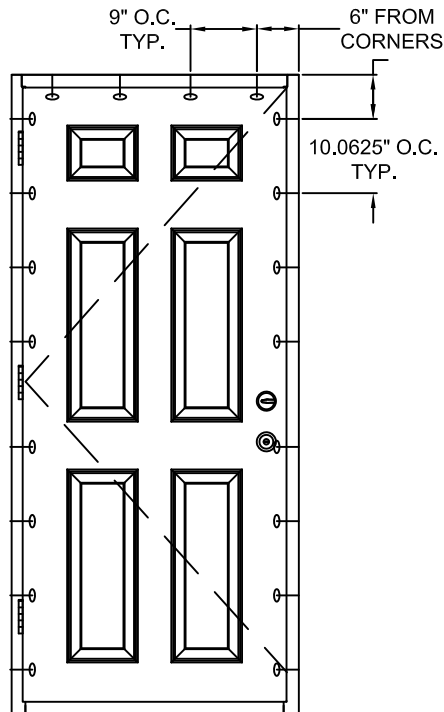
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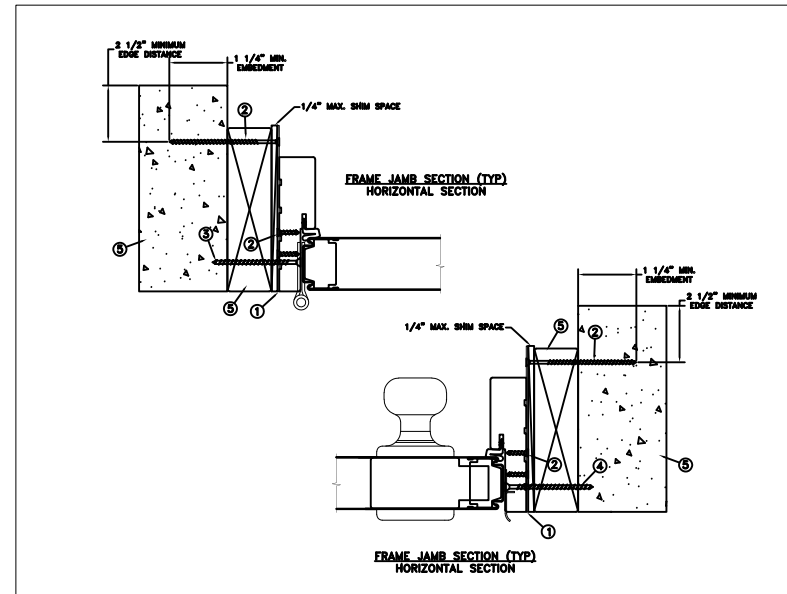
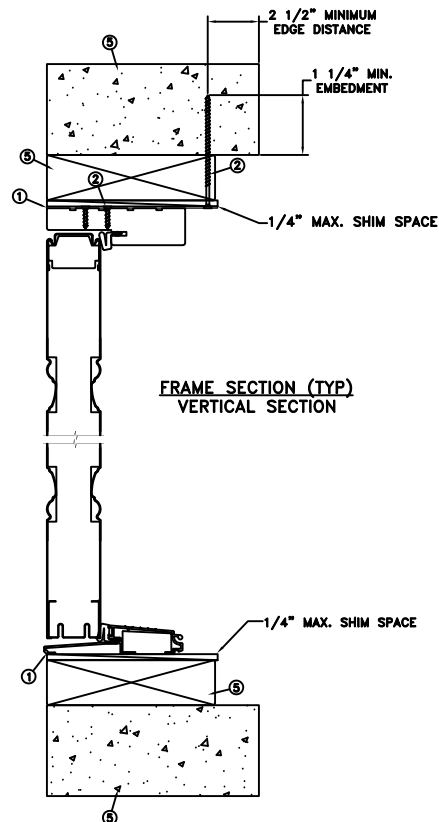
DATE: 05/23/2024	SCALE: NTS
DRAWN BY: M.HAM	CHECKED BY: D.Vezo
APPROVED BY: D.Vezo	RECORD No.:
REPORT No.:	NCTL-210-3844-1

JELD-WEN	3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
	TITLE: Contours Steel Steel Edge Swinging Door Outswing Wood Frame
CAD DWG. No.:	REV: C SHEET 12 of 14

CONCRETE/MASONRY
INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



MAXIMUM FRAME	DP	IMPACT
38.9375" x 85.375"	+66/-66	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 3/16" 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) - 3/16" x 3" 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) - 3/16" x 3" 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.
3. Masonry strap specifications: 20 Ga. galvanized steel, .036" min. thickness x 1.5" min. width.

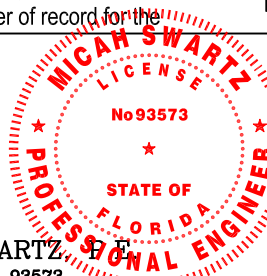
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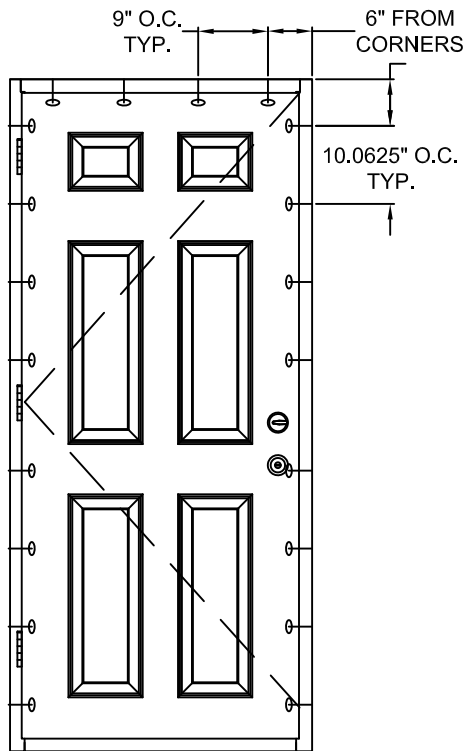
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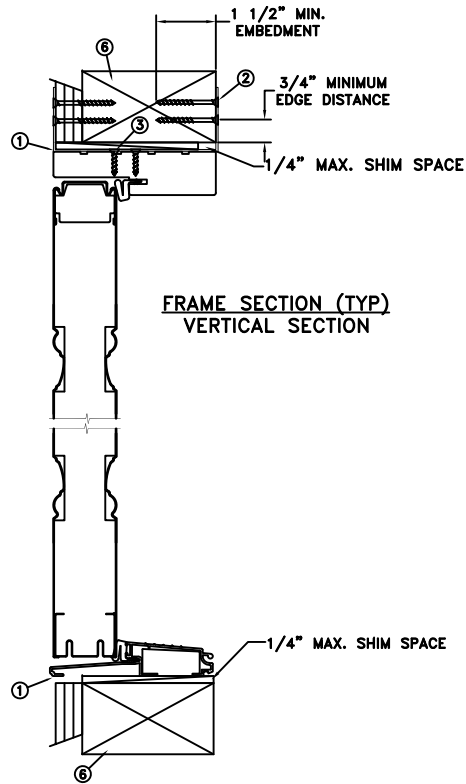
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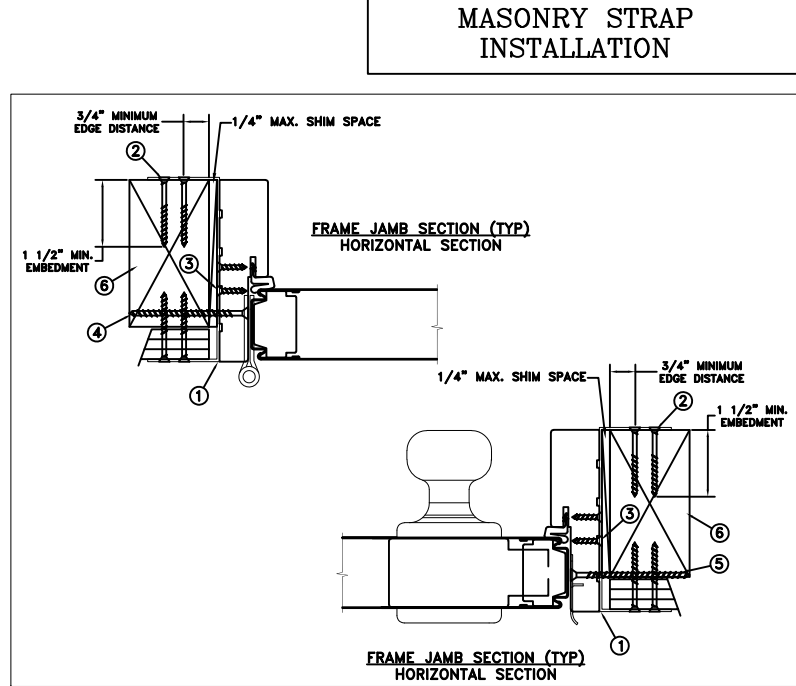
DATE: 05/23/2024		3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
SCALE: NTS		
DRAWN BY: M.HAM	TITLE: Contours Steel Steel Edge Swinging Door Outswing Wood Frame	
CHECKED BY: D.VEZO		
APPROVED BY: D.VEZO		
REPORT No.: D015882	CAD DWG. No.:	REV: C
REPORT No.: NCTL-210-3844-1	—	SHEET 13 of 14



TYPICAL ELEVATION WITH FASTENER SPACING



**FRAME SECTION (TYP)
VERTICAL SECTION**



**MASONRY STRAP
INSTALLATION**

MAXIMUM FRAME	DP	IMPACT
38.9375" x 85.375"	+66/-66	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) #8 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) #8 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:

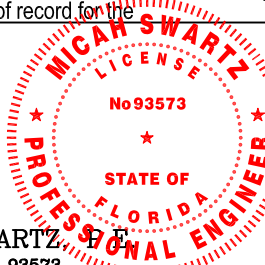
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3. Masonry strap specifications: 20 Ga. galvanized steel, .036" min. thickness x 1.5" min. width.

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(541) 363-8075
06/06/24

DATE: 05/23/2024	JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
SCALE: NTS	
DRAWN BY: M.HAM	TITLE: Contours Steel Steel Edge Swinging Door Outswing Wood Frame
CHECKED BY: D.Vezo	
APPROVED BY: D.Vezo	
RECORD No.: D015882	CAD DWG. No.: -
REPORT No.: NCTL-210-3844-1	REV: C
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