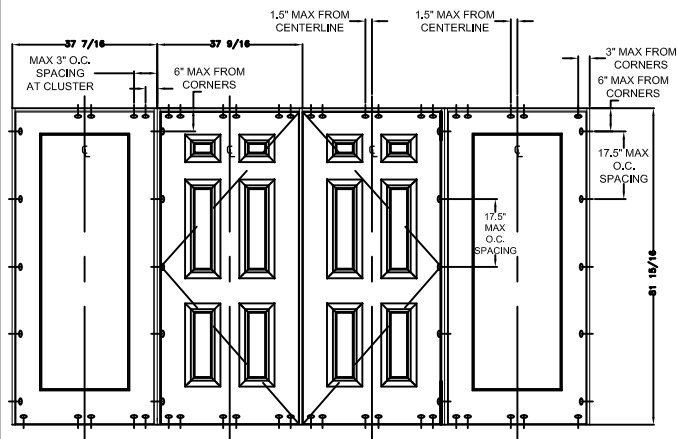
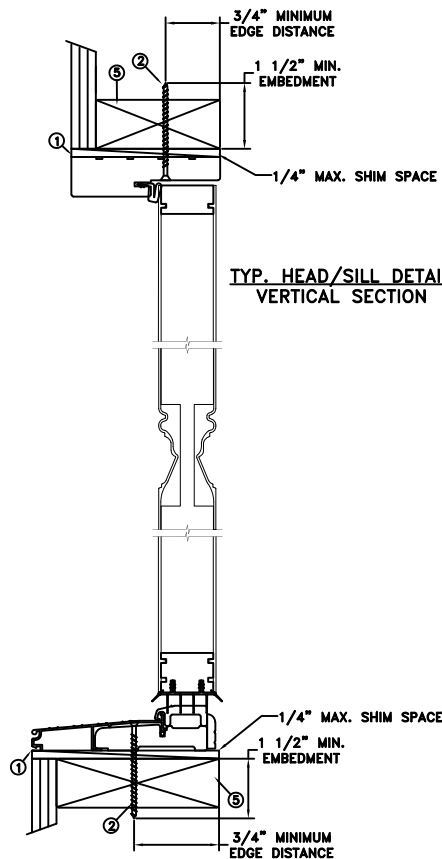
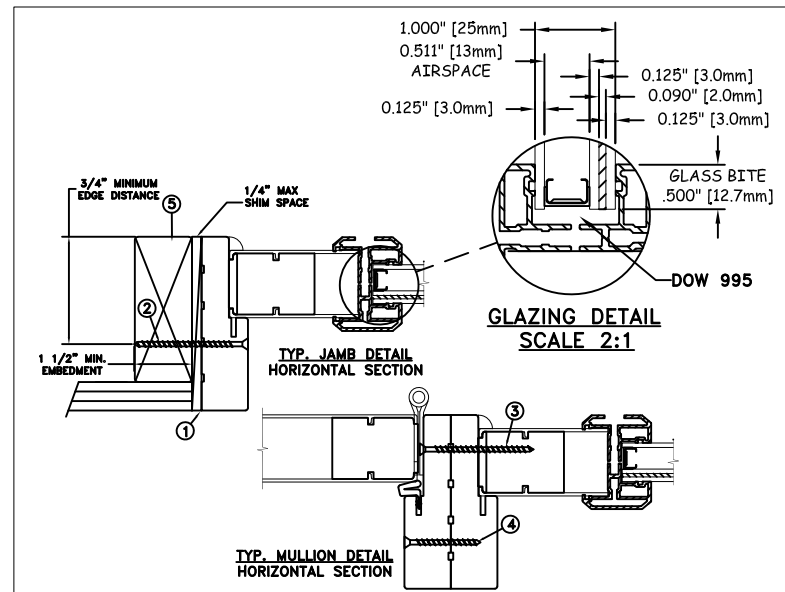




TYPICAL ELEVATION WITH FASTENER SPACING



TYP. HEAD/SILL DETAIL
VERTICAL SECTION



THROUGH FRAME INSTALLATION

MAXIMUM FRAME	DP	IMPACT
148.75 x 81.9375	+50/-50	YES

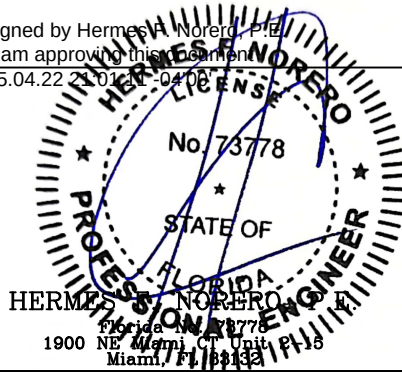
Installation Notes:

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 #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. Install #10 x 2" fastener through jamb into sidelite frame.
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 shall be 3.0mm tempered - 13.0mm airspace - 3.0mm annealed - 2.0mm PVB interlayer by Kuraray - 3.0mm annealed glass.
4. Use structural or composite shims where required.
5. TAS 201-94, TAS 202-94, TAS 203-94
6. Product meets High Velocity Hurricane Zone (HVHZ) Requirements.
7. Approved Impact Protective system is not required on this product in areas requiring impact resistance.

Digitally signed by Hermes A. Norero P.E.
Reason: I am approving this document
Date: 2025.04.22 21:01:40 -0400

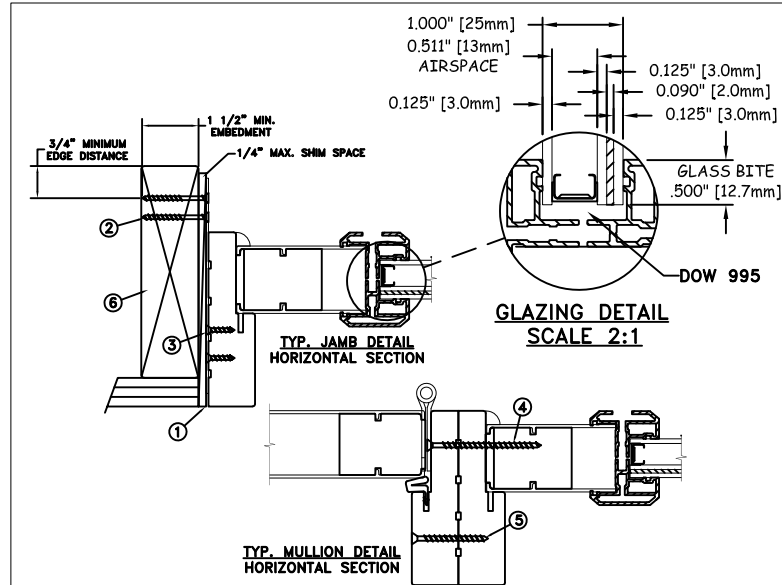
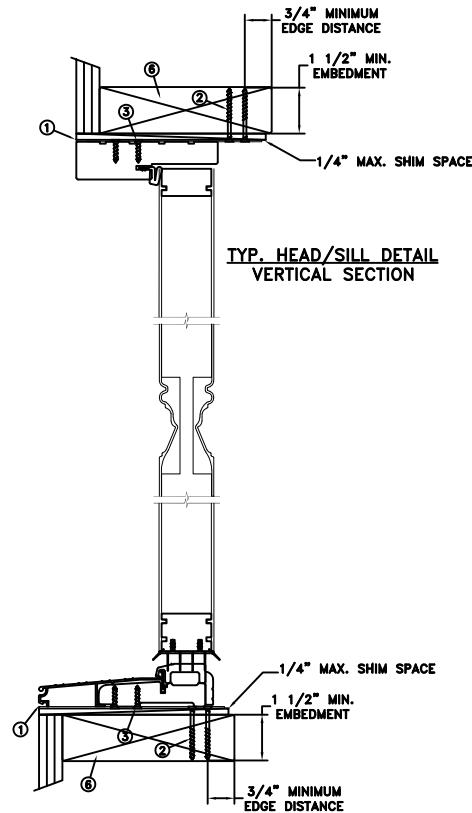
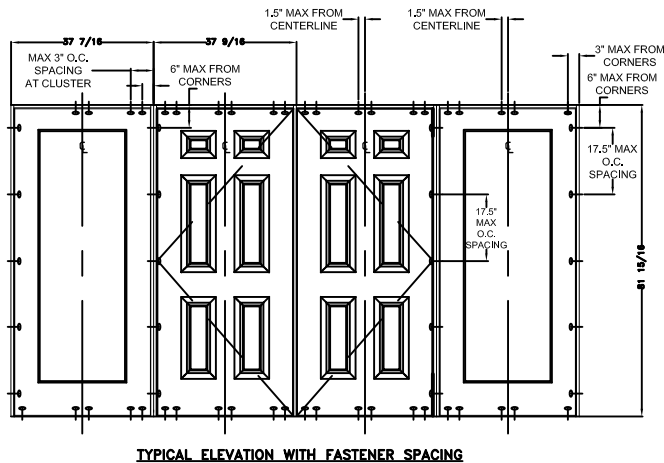


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DISCLAIMER:

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	DATE: 04/09/2025	 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936		
DRAWN BY: M.HAM	SCALE: NTS			
CHECKED BY: D.VEZO	TITLE: Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door Inswing 4 Panel OXXO			
APPROVED BY: D.VEZO				
RECORD No.: D1000183				
REPORT No. NCTL-210-3916-01		CAD DWG. No.: D015708	REV: B	SHEET 1 of 20



MAXIMUM FRAME	DP	IMPACT
148.75 x 81.9375	+50/-50	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 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. Install #10 x 2" fastener through jamb into sidelite frame.
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.

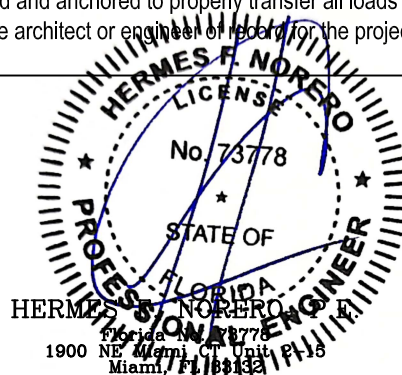
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2. All glazing shall conform to ASTM E1300.
3. Glazing shall be 3.0mm tempered - 13.0mm airspace - 3.0mm annealed - 2.0mm PVB interlayer by Kuraray - 3.0mm annealed glass.
4. Use structural or composite shims where required.
5. Masonry strap specifications: 20 Ga. galvanized steel, .036" min. thickness x 1.5" min. width.
6. TAS 201-94, TAS 202-94, TAS 203-94
7. Product meets High Velocity Hurricane Zone (HVHZ) Requirements.
8. Approved Impact Protective system is not required on this product in areas requiring impact resistance.

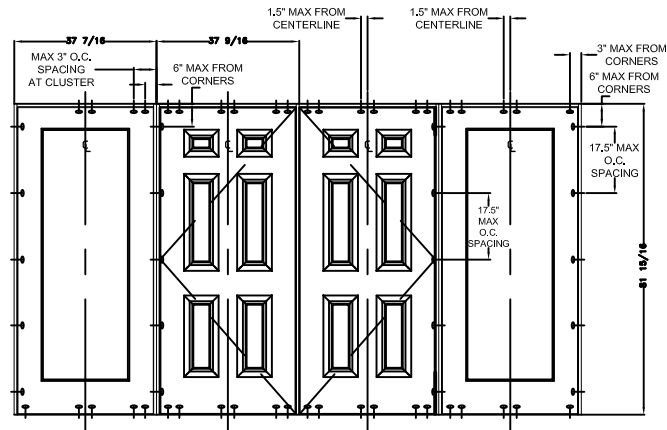
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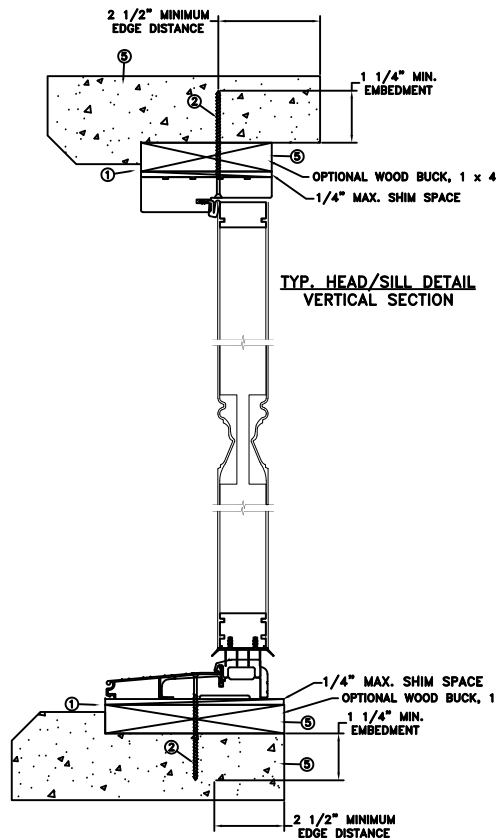
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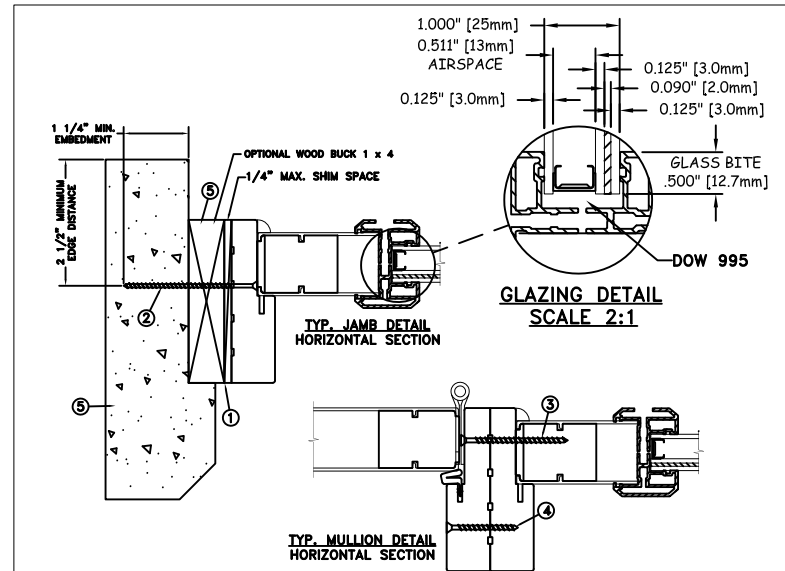
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DRAWN BY: M.HAM	SCALE: NTS		
CHECKED BY: D.VEZO	TITLE: Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door Inswing 4 Panel OXXO		
APPROVED BY: D.VEZO			
RECORD No.: D1000183			
REPORT No. NCTL-210-3916-01	CAD DWG. No.: D015708	REV: B	SHEET 2 of 20



TYPICAL ELEVATION WITH FASTENER SPACING



TYP. HEAD/SILL DETAIL VERTICAL SECTION



CONCRETE/MASONRY INSTALLATION

MAXIMUM FRAME	DP	IMPACT
148.75 x 81.9375	+50/-50	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 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) - 3/16" tapcon through each hinge plate with 1-1/4" min. embedment into concrete or masonry.
4. Install #10 x 2" fastener through jamb into sidelite frame.
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.

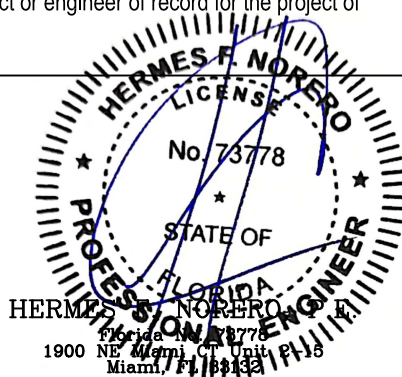
General Notes:

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2. All glazing shall conform to ASTM E1300.
3. Glazing shall be 3.0mm tempered - 13.0mm airspace - 3.0mm annealed - 2.0mm PVB interlayer by Kuraray - 3.0mm annealed glass.
4. Use structural or composite shims where required.
5. TAS 201-94, TAS 202-94, TAS 203-94
6. Product meets High Velocity Hurricane Zone (HVHZ) Requirements.
7. Approved Impact Protective system is not required on this product in areas requiring impact resistance.

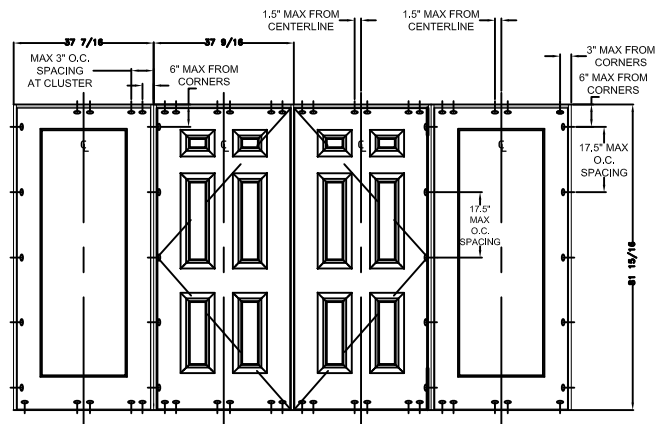
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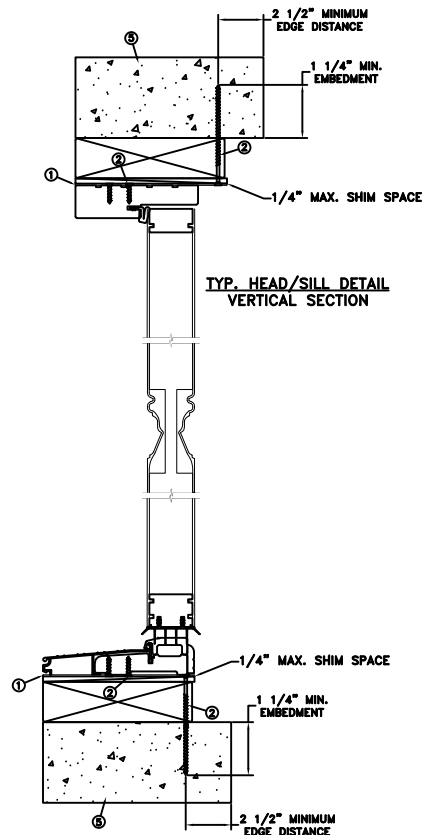
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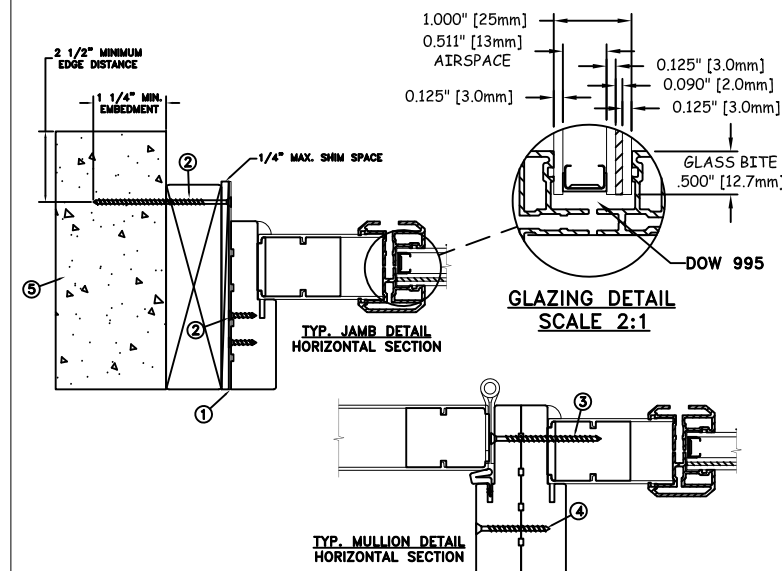
	DATE: 04/09/2025	 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
DRAWN BY: M.HAM	SCALE: NTS	
CHECKED BY: D.VEZO	TITLE: Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door Inswing 4 Panel OXXO	
APPROVED BY: D.VEZO		
RECORD No.: D1000183		
REPORT No. NCTL-210-3916-01	CAD DWG. No.: D015708	REV: B SHEET 3 of 20



TYPICAL ELEVATION WITH FASTENER SPACING



TYP. HEAD/SILL DETAIL
VERTICAL SECTION



GLAZING DETAIL
SCALE 2:1

TYP. MULLION DETAIL
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
148.75 x 81.9375	+50/-50	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 one (1) - 3/16" 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) - 3/16" tapcon through each hinge plate with 1-1/4" min. embedment into concrete masonry.
4. Install #10 x 2" fastener through jamb into sidelite frame.
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 shall be 3.0mm tempered - 13.0mm airspace - 3.0mm annealed - 2.0mm PVB interlayer by Kuraray - 3.0mm annealed 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.
6. TAS 201-94, TAS 202-94, TAS 203-94
7. Product meets High Velocity Hurricane Zone (HVHZ) Requirements.
8. Approved Impact Protective system is not required on this product in areas requiring impact resistance.

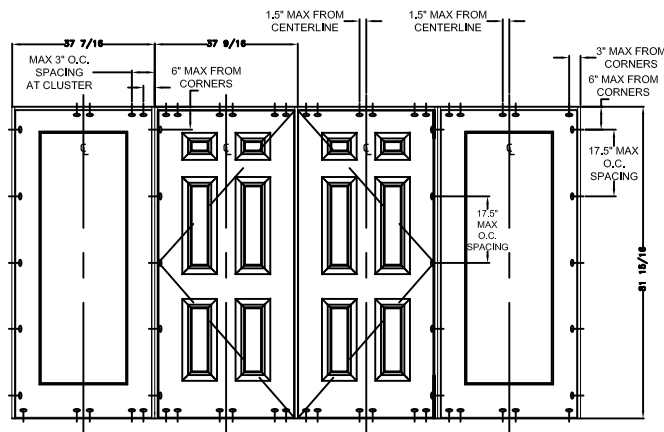
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DISCLAIMER:

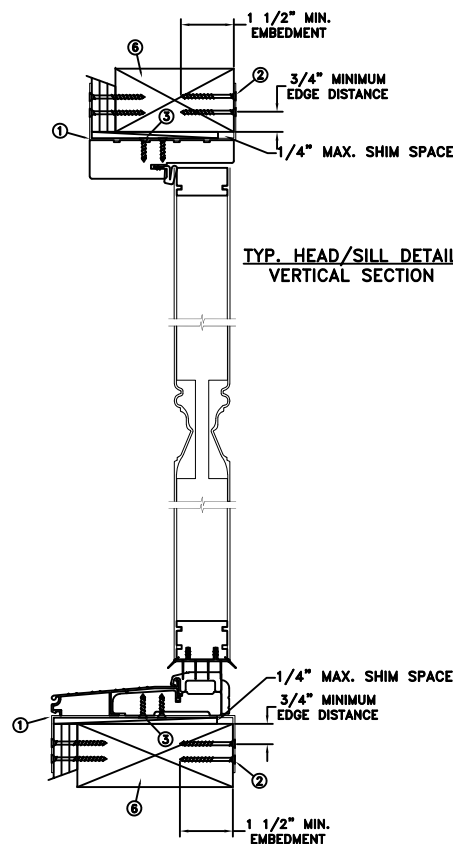
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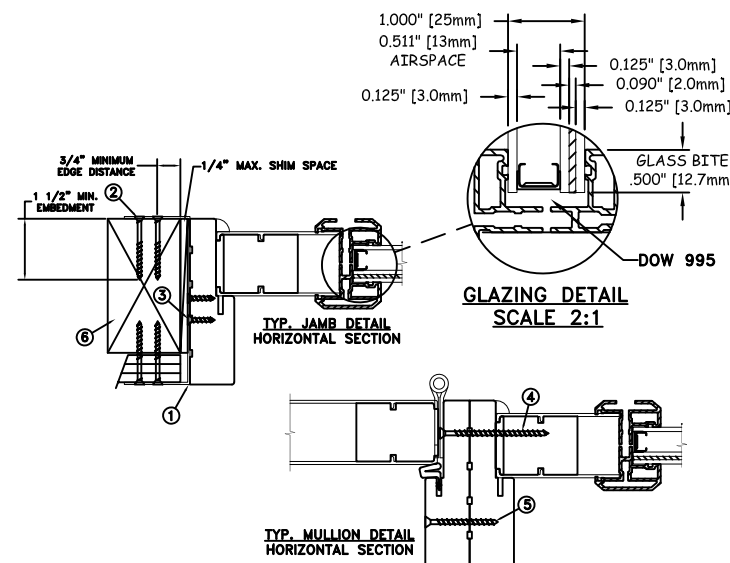
	DATE: 04/09/2025	 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936	
DRAWN BY: M.HAM	SCALE: NTS		
CHECKED BY: D.VEZO	TITLE: Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door Inswing 4 Panel OXXO		
APPROVED BY: D.VEZO			
RECORD No.: D1000183			
REPORT No. NCTL-210-3916-01	CAD DWG. No.: D015708	REV: B	SHEET 4 of 20



TYPICAL ELEVATION WITH FASTENER SPACING



MASONRY STRAP INSTALLATION



MAXIMUM FRAME	DP	IMPACT
148.75 x 81.9375	+50/-50	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 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. Install #10 x 2" fastener through jamb into sidelite frame.
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.

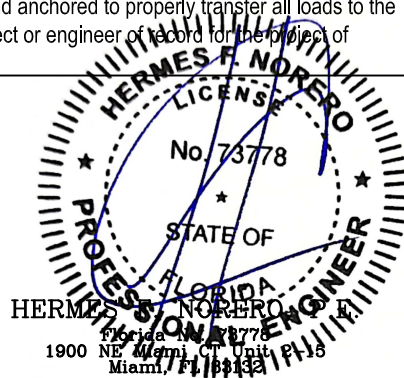
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2. All glazing shall conform to ASTM E1300.
3. Glazing shall be 3.0mm tempered - 13.0mm airspace - 3.0mm annealed - 2.0mm PVB interlayer by Kuraray - 3.0mm annealed glass.
4. Use structural or composite shims where required.
5. Masonry strap specifications: 20 Ga. galvanized steel, .036" min. thickness x 1.5" min. width.
6. TAS 201-94, TAS 202-94, TAS 203-94
7. Product meets High Velocity Hurricane Zone (HVHZ) Requirements.
8. Approved Impact Protective system is not required on this product in areas requiring impact resistance.

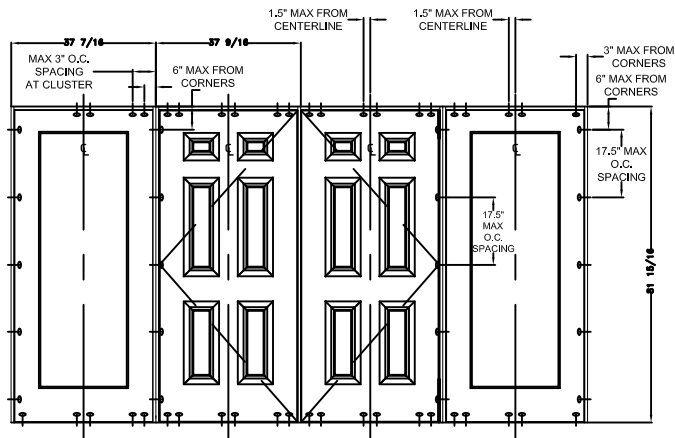
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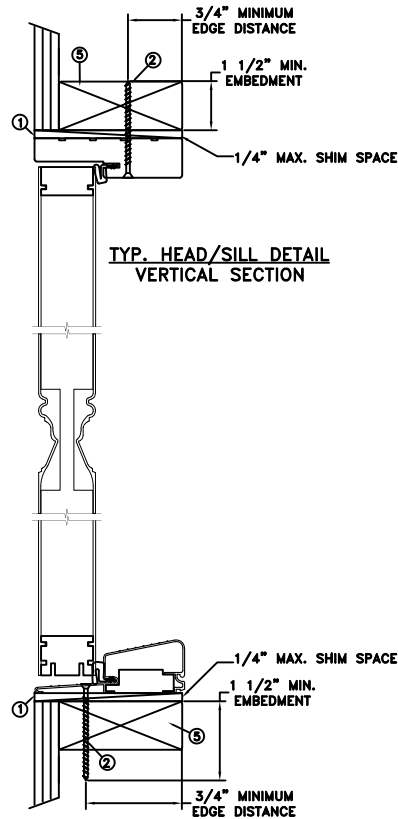
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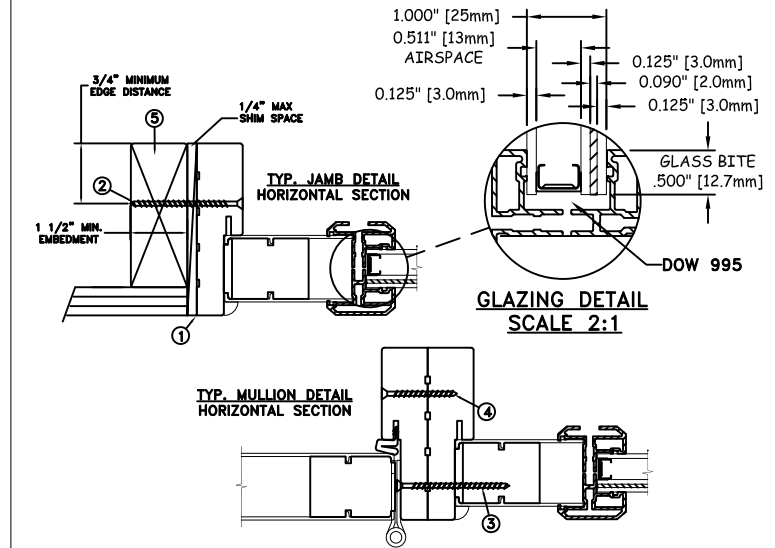
	DATE: 04/09/2025	JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
DRAWN BY: M.HAM	SCALE: NTS	
CHECKED BY: D.Vezo	TITLE:	
APPROVED BY: D.Vezo	Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door Inswing 4 Panel OXXO	
RECORD No.: D1000183		
REPORT No. NCTL-210-3916-01	CAD DWG. No.: D015708	REV: B SHEET 5 of 20



TYPICAL ELEVATION WITH FASTENER SPACING



TYP. HEAD/SILL DETAIL
VERTICAL SECTION



TYP. MULLION DETAIL
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
148.75 x 81.125	+50/-50	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 #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. Install #10 x 2" fastener through jamb into sidelite frame.
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.

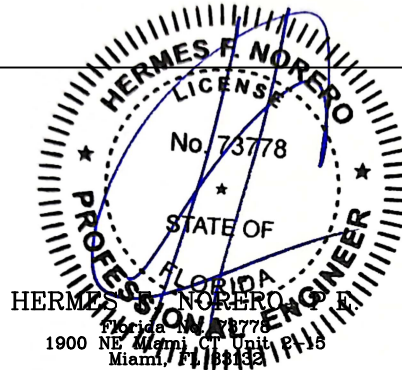
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3. Glazing shall be 3.0mm tempered - 13.0mm airspace - 3.0mm annealed - 2.0mm PVB interlayer by Kuraray - 3.0mm annealed glass.
4. Use structural or composite shims where required.
5. TAS 201-94, TAS 202-94, TAS 203-94
6. Product meets High Velocity Hurricane Zone (HVHZ) Requirements.
7. Approved Impact Protective system is not required on this product in areas requiring impact resistance.

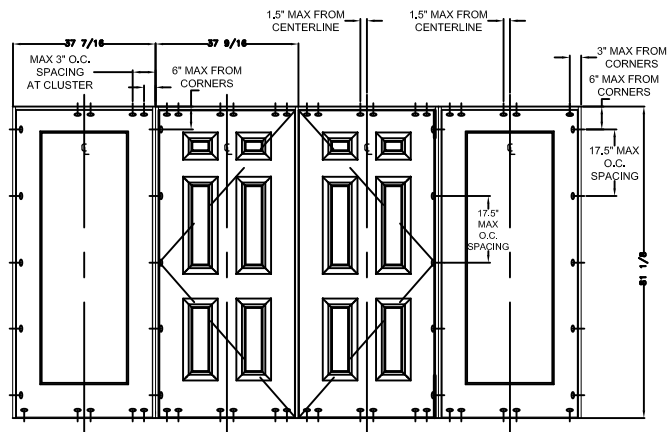
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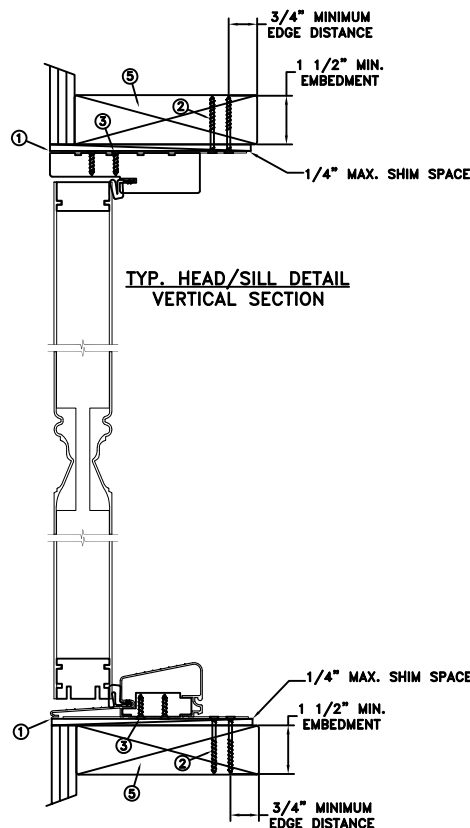
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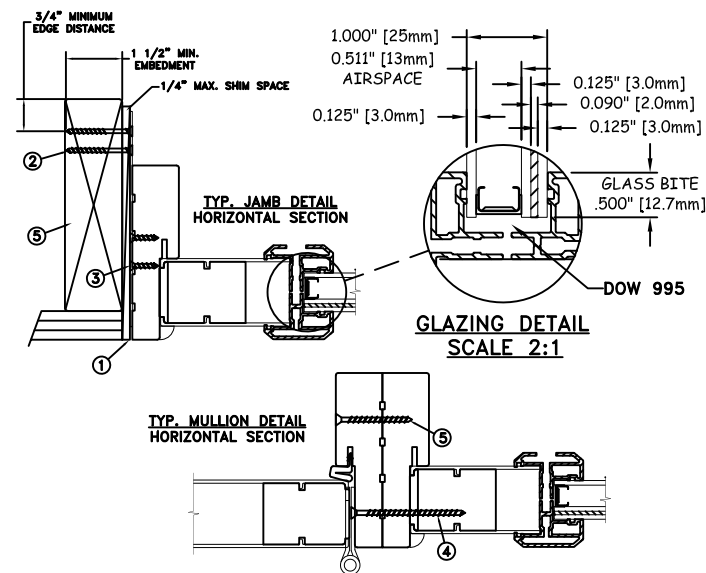
	DATE: 04/09/2025	 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936	
DRAWN BY: M.HAM	SCALE: NTS		
CHECKED BY: D.Vezo	TITLE: Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door Outswing 4 Panel OXXO		
APPROVED BY: D.Vezo			
RECORD No.: D1000183			
REPORT No. NCTL-210-3916-01	CAD DWG. No.: D015708	REV: B	SHEET 6 of 20



TYPICAL ELEVATION WITH FASTENER SPACING



TYP. HEAD/SILL DETAIL
VERTICAL SECTION



GLAZING DETAIL
SCALE 2:1

TYP. MULLION DETAIL
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
148.75 x 81.125	+50/-50	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 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.
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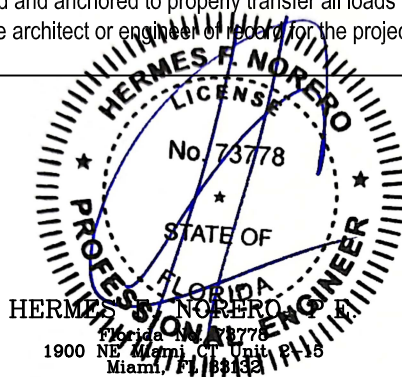
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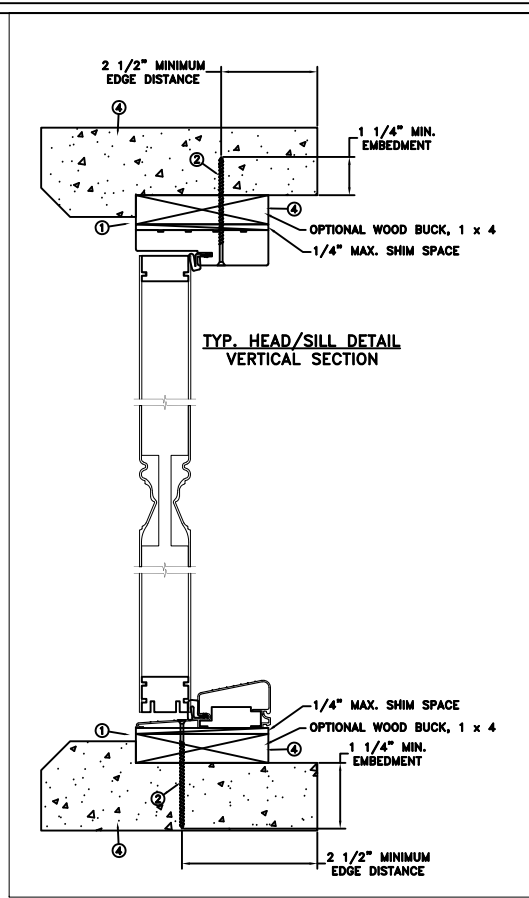
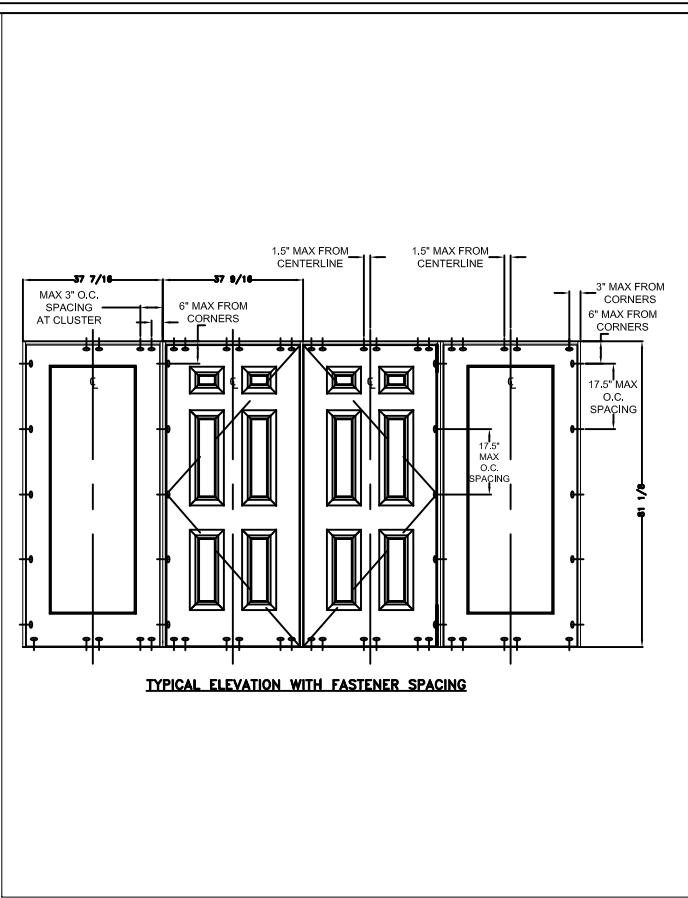
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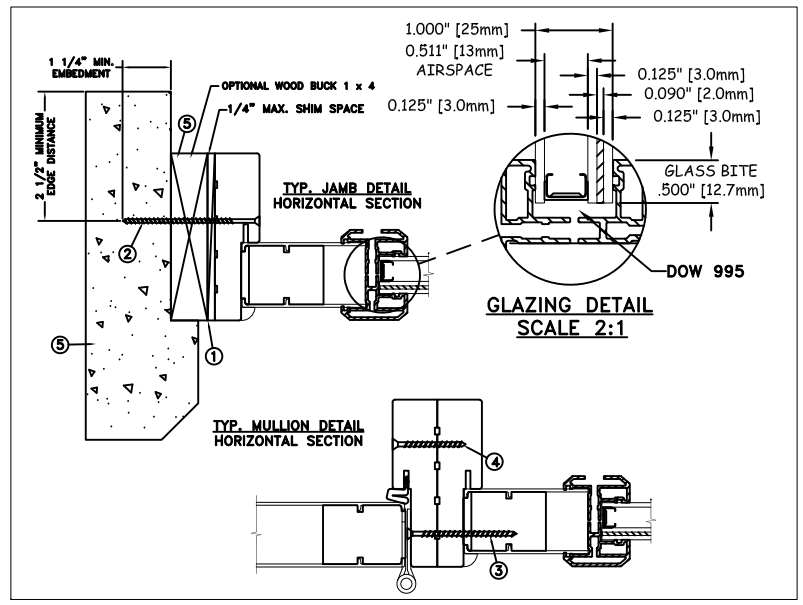
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	DATE: 04/09/2025	JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936	
DRAWN BY: M.HAM	SCALE: NTS		
CHECKED BY: D.VEZO	TITLE: Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door Outswing 4 Panel OXXO		
APPROVED BY: D.VEZO			
RECORD No.: D1000183			
REPORT No. NCTL-210-3916-01			



CONCRETE/MASONRY INSTALLATION



MAXIMUM FRAME	DP	IMPACT
148.75 x 81.125	+50/-50	YES

Installation Notes:

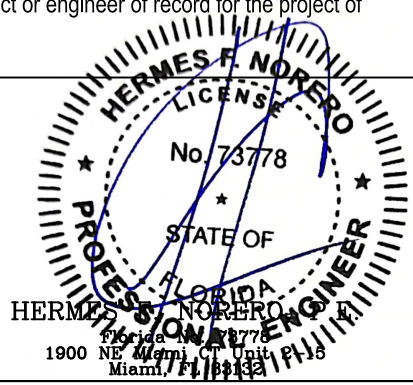
1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
2. Use 3/16" tapcon or equivalent fasteners through frame with sufficient length to penetrate a minimum of 1-1/4" into concrete 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) - 3/16" tapcon through each hinge plate with 1-1/4" min. embedment into concrete or masonry.
4. Install #10 x 2" fastener through jamb into sidelite frame.
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 shall be 3.0mm tempered - 13.0mm airspace - 3.0mm annealed - 2.0mm PVB interlayer by Kuraray - 3.0mm annealed glass.
4. Use structural or composite shims where required.
5. TAS 201-94, TAS 202-94, TAS 203-94
6. Product meets High Velocity Hurricane Zone (HVHZ) Requirements.
7. Approved Impact Protective system is not required on this product in areas requiring impact resistance.

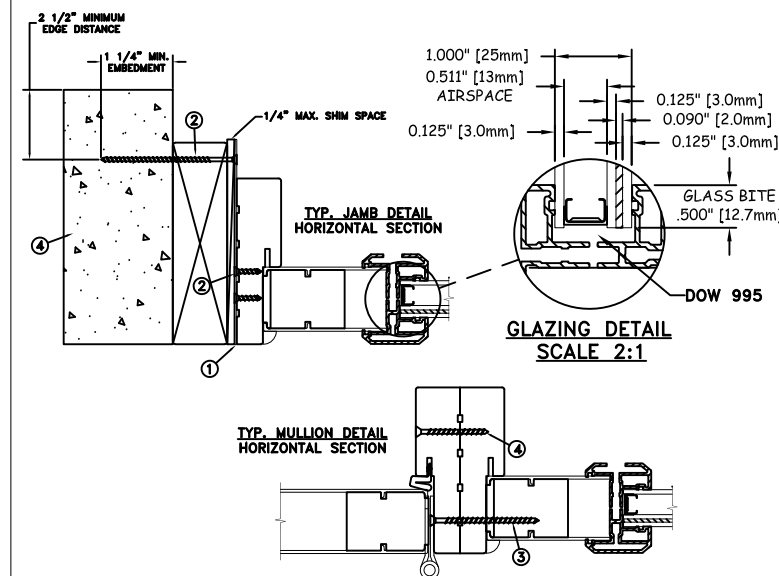
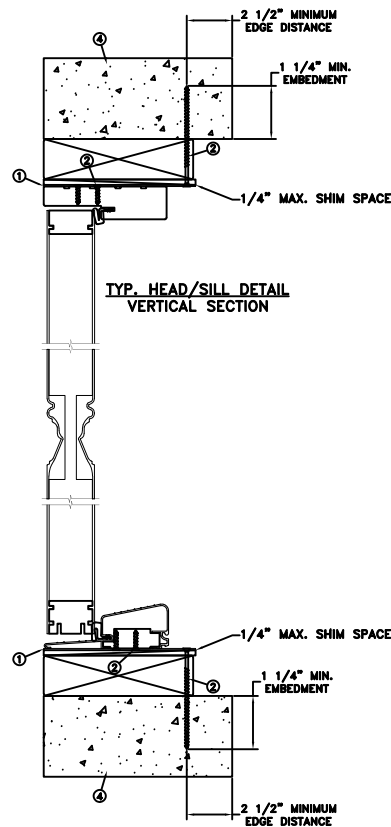
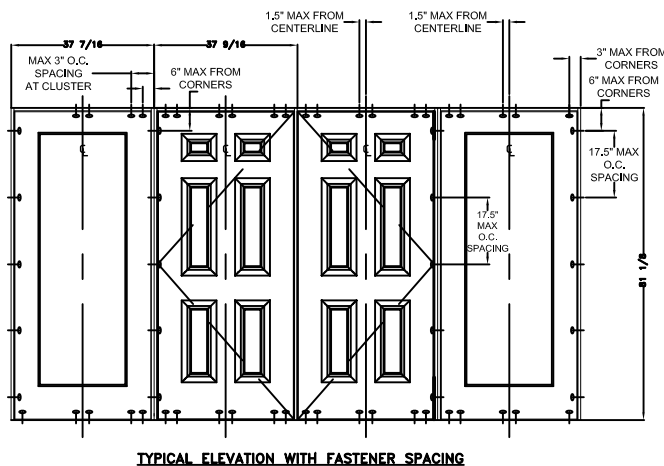
This schedule addresses only the fasteners required to anchor the unit to achieve the rated design pressure and impact performance (where applicable) up to the size limitations noted. It is not intended as a guide to the installation process and does not address the sealing consideration that may arise 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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DATE: 04/09/2025		JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936	
SCALE: NTS			
DRAWN BY: M.HAM	TITLE: Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door Outswing 4 Panel OXXO		
CHECKED BY: D.Vezo	RECORD No.: D1000183		
APPROVED BY: D.Vezo			
REPORT No.: NCTL-210-3916-01	CAD DWG. No.: D015708	REV: B	SHEET 8 of 20

CONCRETE/MASONRY INSTALLATION



MAXIMUM FRAME	DP	IMPACT
148.75 x 81.125	+50/-50	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 one (1) - 3/16\"
3. Install one (1) - 3/16\"
4. Install #10 x 2\"
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.

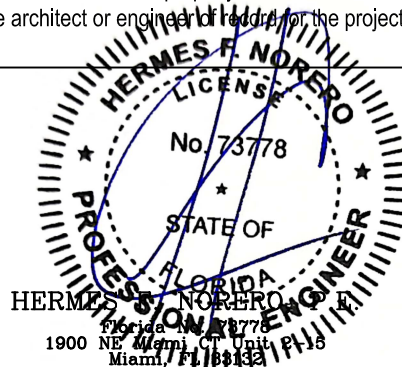
General Notes:

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 shall be 3.0mm tempered - 13.0mm airspace - 3.0mm annealed - 2.0mm PVB interlayer by Kuraray - 3.0mm annealed glass.
4. Use structural or composite shims where required.
5. Masonry strap specifications: 20 Ga. galvanized steel, .036\"
6. TAS 201-94, TAS 202-94, TAS 203-94
7. Product meets High Velocity Hurricane Zone (HVHZ) Requirements.
8. Approved Impact Protective system is not required on this product in areas requiring impact resistance.

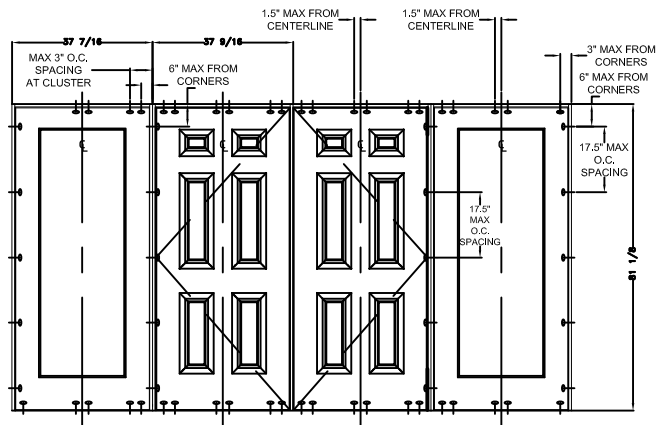
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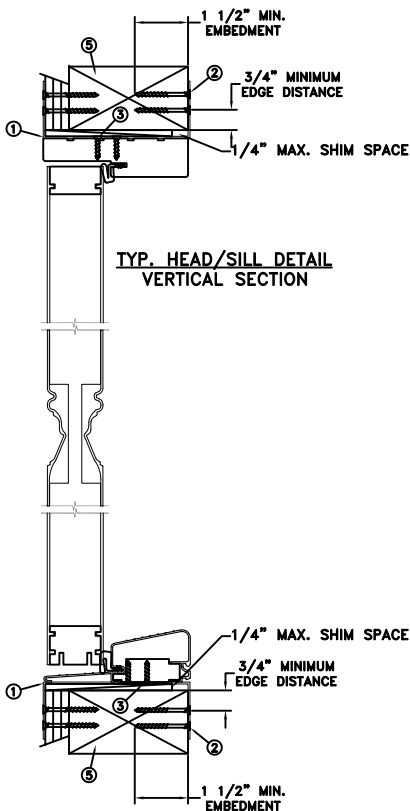
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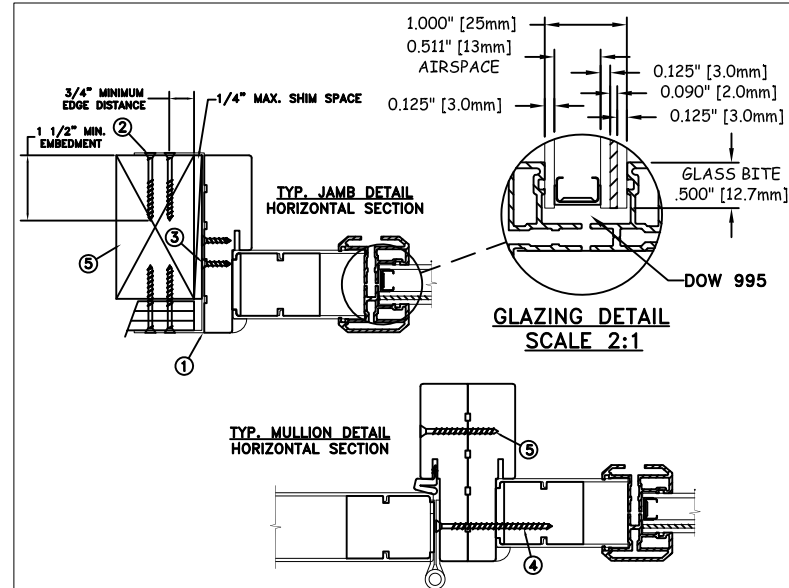
	DATE: 04/09/2025	JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936	
DRAWN BY: M.HAM	SCALE: NTS		
CHECKED BY: D.VEZO	TITLE: Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door Outswing 4 Panel OXXO		
APPROVED BY: D.VEZO			
RECORD No.: D1000183			
REPORT No. NCTL-210-3916-01	CAD DWG. No.: D015708	REV: B	SHEET 9 of 20



TYPICAL ELEVATION WITH FASTENER SPACING



TYP. HEAD/SILL DETAIL
VERTICAL SECTION



MASONRY STRAP INSTALLATION

MAXIMUM FRAME	DP	IMPACT
148.75 x 81.125	+50/-50	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 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. Install #10 x 2" fastener through jamb into sidelite frame.
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. All glazing shall conform to ASTM E1300.
3. Glazing shall be 3.0mm tempered - 13.0mm airspace - 3.0mm annealed - 2.0mm PVB interlayer by Kuraray - 3.0mm annealed 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.
6. TAS 201-94, TAS 202-94, TAS 203-94
7. Product meets High Velocity Hurricane Zone (HVHZ) Requirements.
8. Approved Impact Protective system is not required on this product in areas requiring impact resistance.

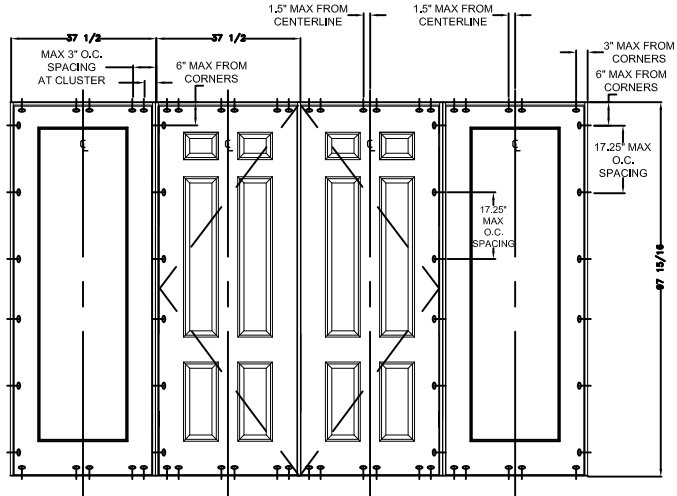
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DISCLAIMER:

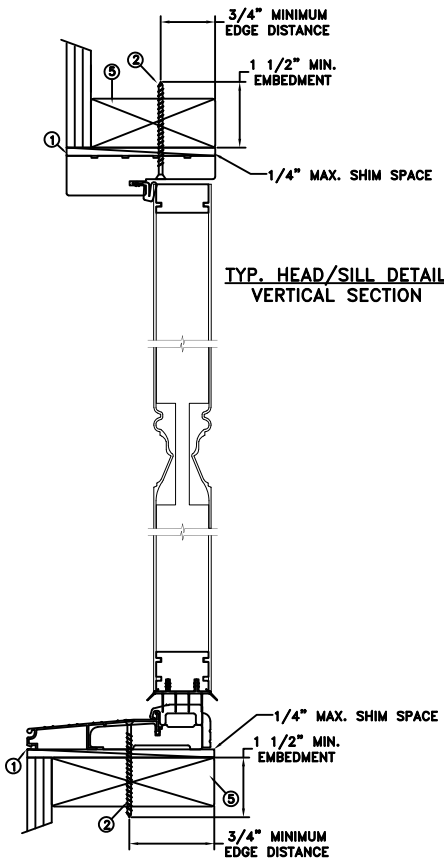
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	DATE: 04/09/2025	JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936	
DRAWN BY: M.HAM	SCALE: NTS		
CHECKED BY: D.VEZO	TITLE: Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door Outswing 4 Panel OXXO		
APPROVED BY: D.VEZO			
RECORD No.: D1000183			
REPORT No. NCTL-210-3916-01		CAD DWG. No.: D015708	REV: B SHEET 10 of 20

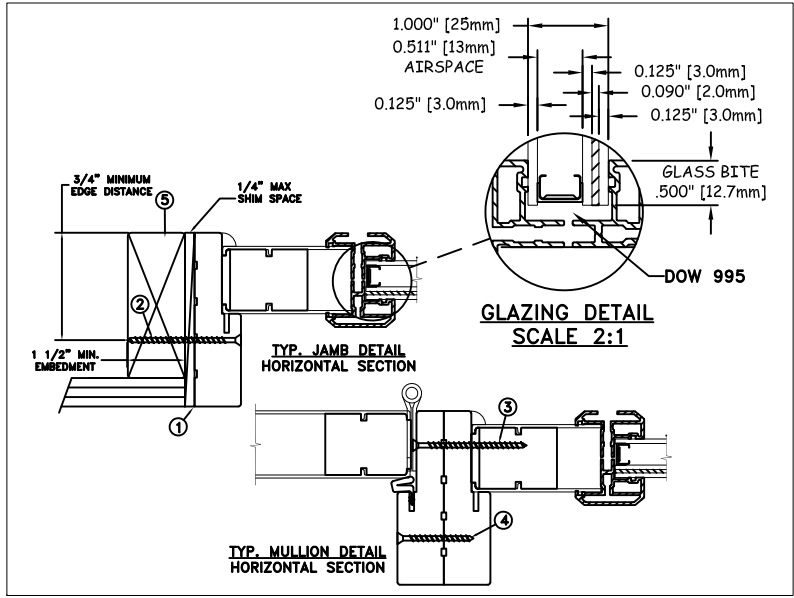


TYPICAL ELEVATION WITH FASTENER SPACING



TYP. HEAD/SILL DETAIL VERTICAL SECTION

THROUGH FRAME INSTALLATION



GLAZING DETAIL SCALE 2:1

MAXIMUM FRAME	DP	IMPACT
148.75 x 97.9375	+50/-50	YES

Installation Notes:

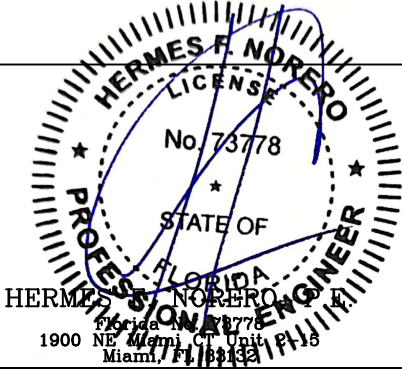
1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
2. Use #10 PH or greater fastener through the head & side jambs with sufficient length to penetrate a minimum of 1-1/2" into the 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. Install #10 x 2" fastener through jamb into sidelite frame.
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:

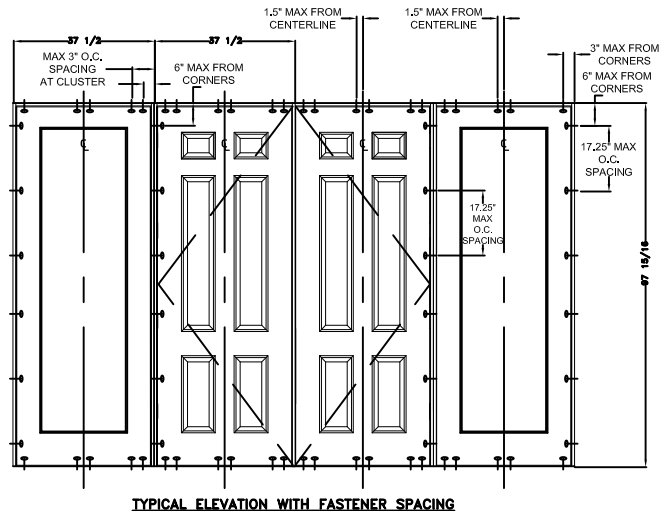
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2. All glazing shall conform to ASTM E1300.
3. Glazing shall be 3.0mm tempered - 13.0mm airspace - 3.0mm annealed - 2.0mm PVB interlayer by Kuraray - 3.0mm annealed glass.
4. Use structural or composite shims where required.
5. TAS 201-94, TAS 202-94, TAS 203-94
6. Product meets High Velocity Hurricane Zone (HVHZ) Requirements.
7. Approved Impact Protective system is not required on this product in areas requiring impact resistance.

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.

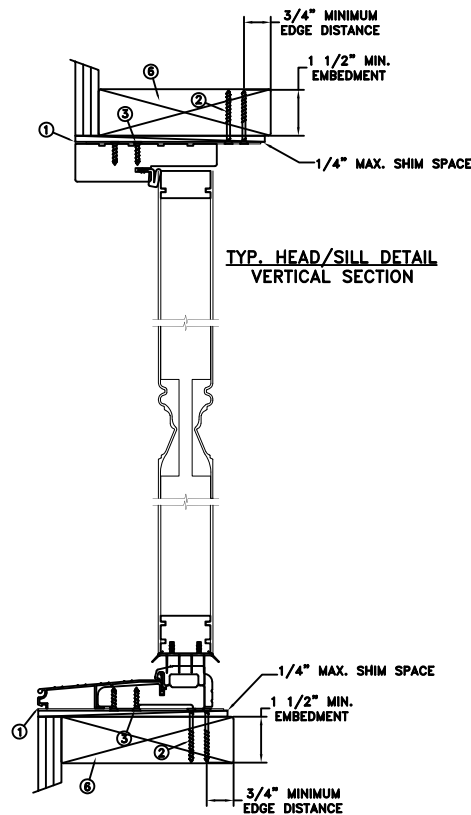
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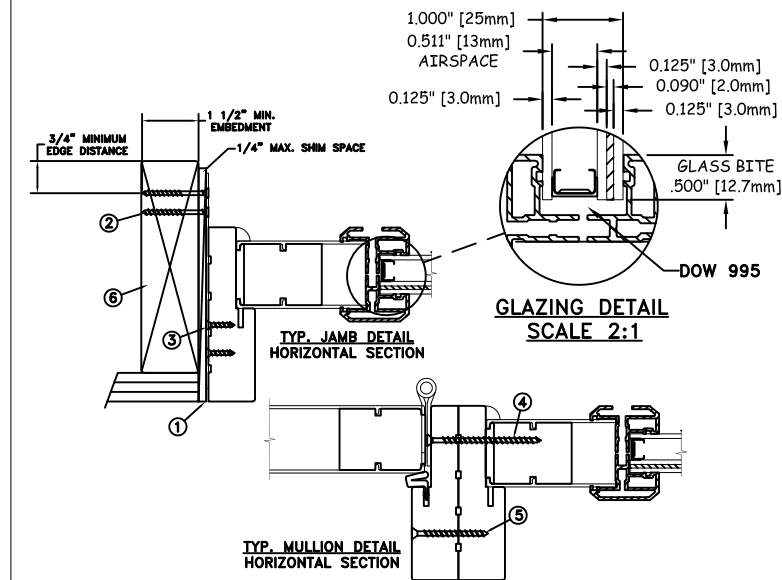
	DATE: 04/09/2025	JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936		
DRAWN BY: M.HAM	SCALE: NTS			
CHECKED BY: D.VEZO	TITLE: Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door Inswing 4 Panel OXXO			
APPROVED BY: D.VEZO				
RECORD No.: D1000183				
REPORT No. NCTL-210-3916-01		CAD DWG. No.: D015708	REV: B	SHEET 11 of 20



TYPICAL ELEVATION WITH FASTENER SPACING



TYP. HEAD/SILL DETAIL
VERTICAL SECTION



GLAZING DETAIL
SCALE 2:1

MAXIMUM FRAME	DP	IMPACT
148.75 x 97.9375	+50/-50	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 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. Install #10 x 2" fastener through jamb into sidelite frame.
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.

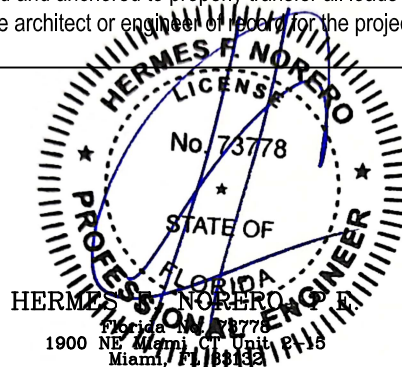
General Notes:

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. All glazing shall conform to ASTM E1300.
3. Glazing shall be 3.0mm tempered - 13.0mm airspace - 3.0mm annealed - 2.0mm PVB interlayer by Kuraray - 3.0mm annealed 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.
6. TAS 201-94, TAS 202-94, TAS 203-94
7. Product meets High Velocity Hurricane Zone (HVHZ) Requirements.
8. Approved Impact Protective system is not required on this product in areas requiring impact resistance.

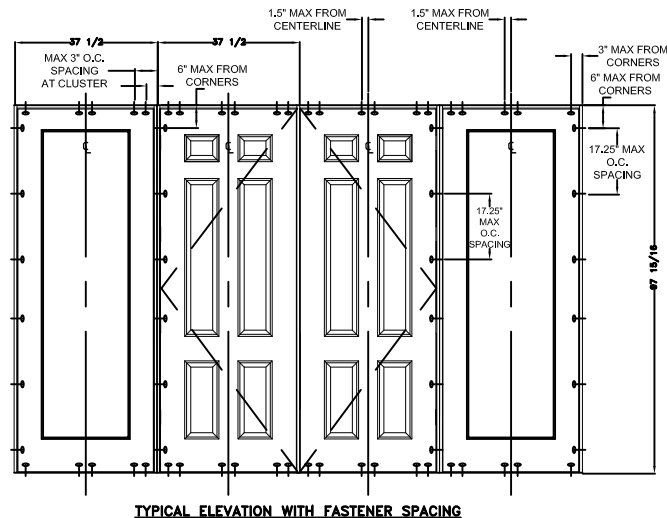
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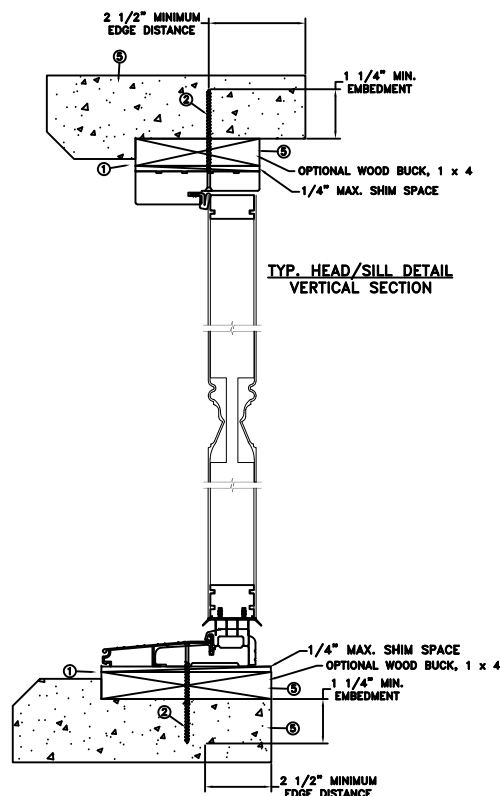
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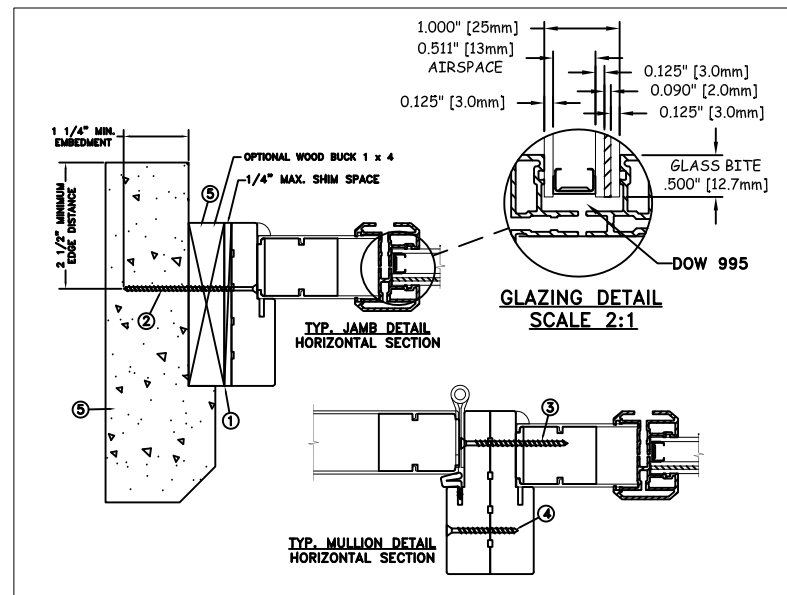
	DATE: 04/09/2025	JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936	
DRAWN BY: M.HAM	SCALE: NTS		
CHECKED BY: D.Vezo	TITLE: Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door Inswing 4 Panel OXXO		
APPROVED BY: D.Vezo			
RECORD No.: D1000183			
REPORT No. NCTL-210-3916-01	CAD DWG. No.: D015708	REV: B	SHEET 12 of 20



TYPICAL ELEVATION WITH FASTENER SPACING



TYP. HEAD/SILL DETAIL
VERTICAL SECTION



CONCRETE/MASONRY INSTALLATION

MAXIMUM FRAME	DP	IMPACT
148.75 x 97.9375	+50/-50	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 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) - 3/16" tapcon through each hinge plate with 1-1/4" min. embedment into concrete or masonry.
4. Install #10 x 2" fastener through jamb into sidelite frame.
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.

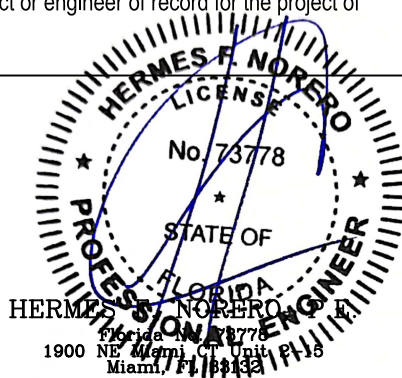
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2. All glazing shall conform to ASTM E1300.
3. Glazing shall be 3.0mm tempered - 13.0mm airspace - 3.0mm annealed - 2.0mm PVB interlayer by Kuraray - 3.0mm annealed glass.
4. Use structural or composite shims where required.
5. TAS 201-94, TAS 202-94, TAS 203-94
6. Product meets High Velocity Hurricane Zone (HVHZ) Requirements.
7. Approved Impact Protective system is not required on this product in areas requiring impact resistance.

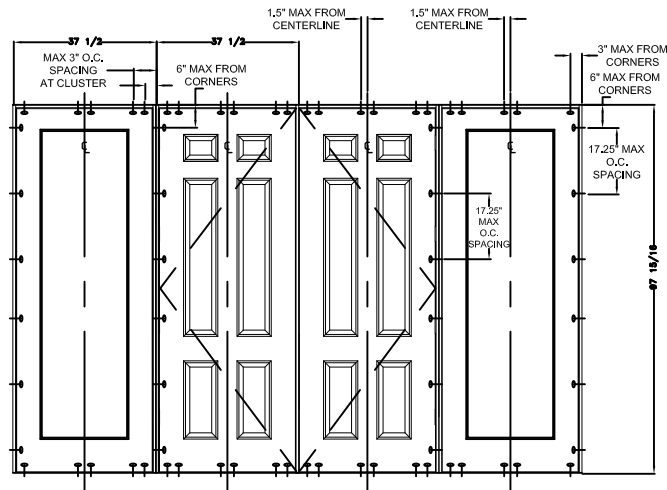
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DISCLAIMER:

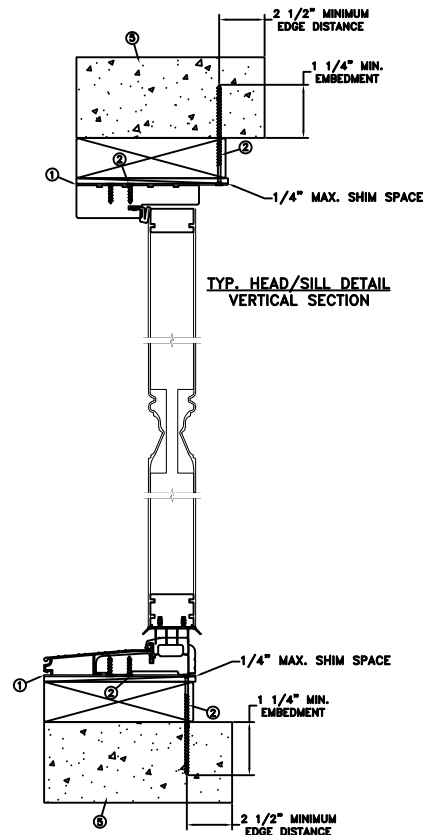
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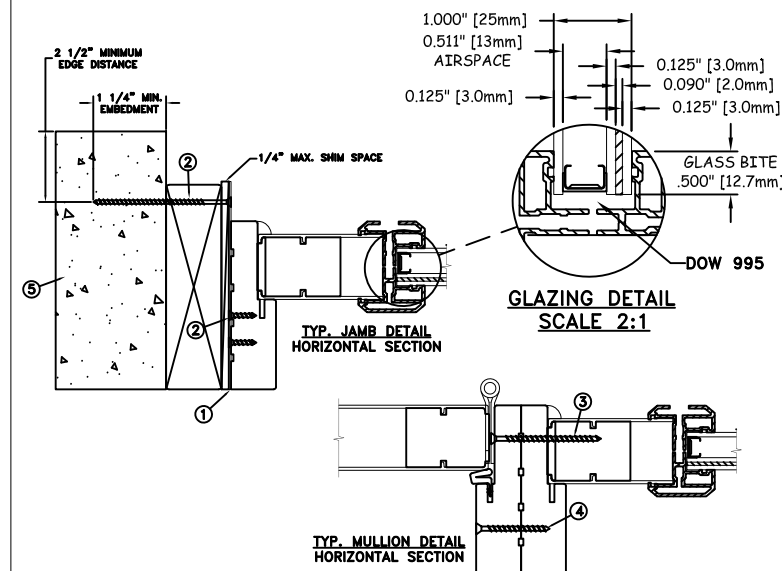
DATE: 04/09/2025	JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
DRAWN BY: M.HAM	
CHECKED BY: D.VEZO	TITLE: Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door Inswing 4 Panel OXXO
APPROVED BY: D.VEZO	
RECORD No.: D1000183	
REPORT No. NCTL-210-3916-01	CAD DWG. No.: D015708
	REV: B
	SHEET 13 of 20



TYPICAL ELEVATION WITH FASTENER SPACING



TYP. HEAD/SILL DETAIL
VERTICAL SECTION



GLAZING DETAIL
SCALE 2:1

MAXIMUM FRAME	DP	IMPACT
148.75 x 97.9375	+50/-50	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 one (1) - 3/16" 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) - 3/16" tapcon through each hinge plate with 1-1/4" min. embedment into concrete masonry.
4. Install #10 x 2" fastener through jamb into sidelite frame.
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 shall be 3.0mm tempered - 13.0mm airspace - 3.0mm annealed - 2.0mm PVB interlayer by Kuraray - 3.0mm annealed 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.
6. TAS 201-94, TAS 202-94, TAS 203-94
7. Product meets High Velocity Hurricane Zone (HVHZ) Requirements.
8. Approved Impact Protective system is not required on this product in areas requiring impact resistance.

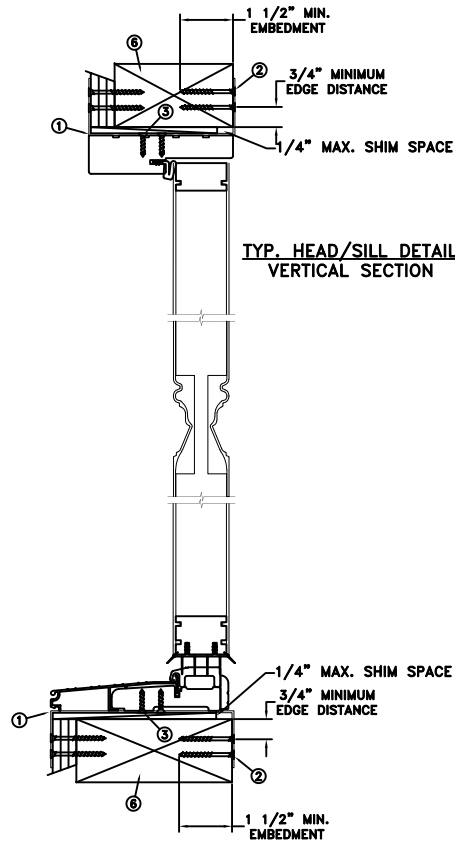
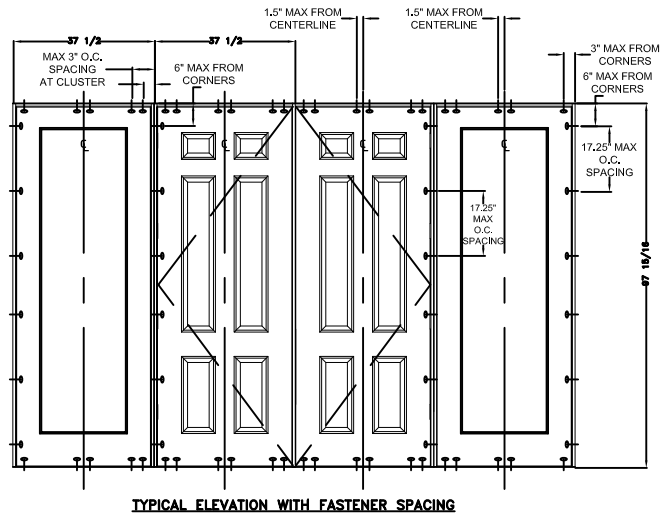
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DISCLAIMER:

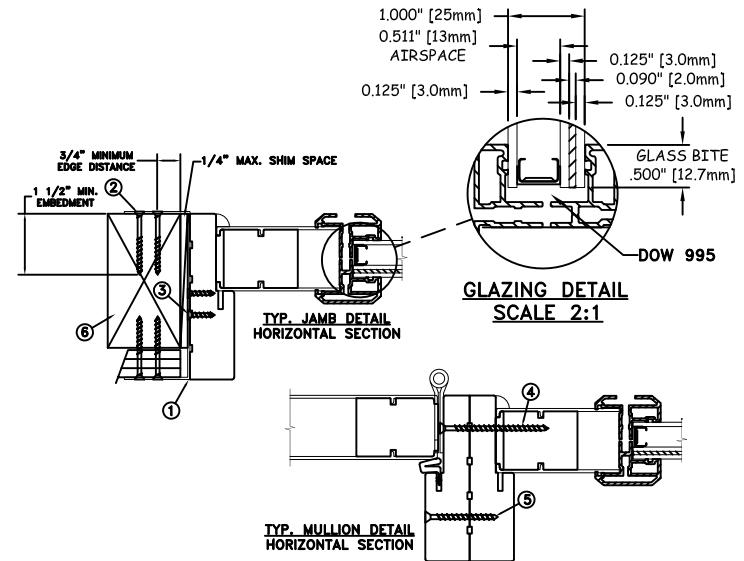
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DRAWN BY: M.HAM	SCALE: NTS		
CHECKED BY: D.Vezo	TITLE: Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door Inswing 4 Panel OXXO		
APPROVED BY: D.Vezo			
RECORD No.: D1000183			
REPORT No. NCTL-210-3916-01	CAD DWG. No.: D015708	REV: B	SHEET 14 of 20



MASONRY STRAP INSTALLATION



MAXIMUM FRAME	DP	IMPACT
148.75 x 97.9375	+50/-50	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 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. Install #10 x 2" fastener through jamb into sidelite frame.
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.

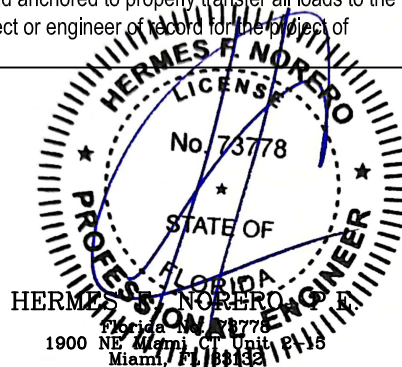
General Notes:

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. All glazing shall conform to ASTM E1300.
3. Glazing shall be 3.0mm tempered - 13.0mm airspace - 3.0mm annealed - 2.0mm PVB interlayer by Kuraray - 3.0mm annealed 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.
6. TAS 201-94, TAS 202-94, TAS 203-94
7. Product meets High Velocity Hurricane Zone (HVHZ) Requirements.
8. Approved Impact Protective system is not required on this product in areas requiring impact resistance.

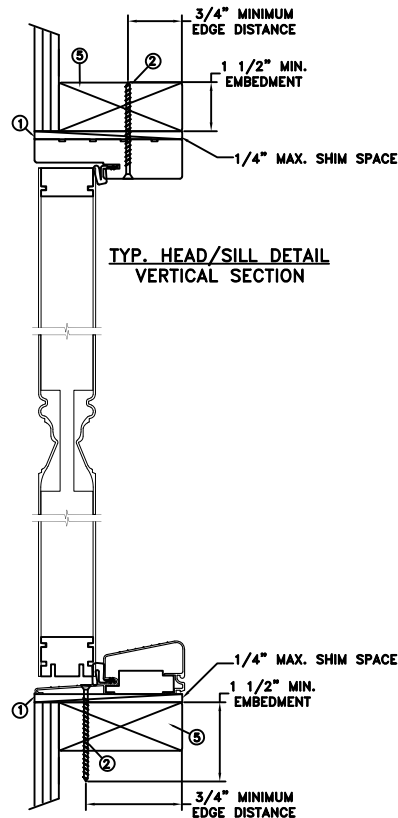
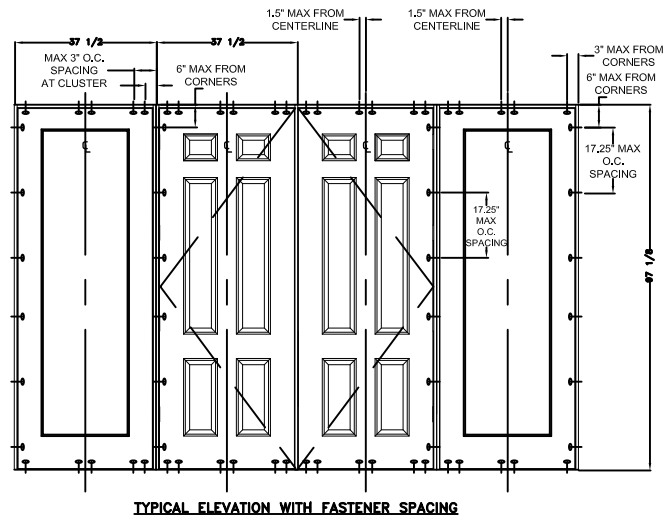
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DISCLAIMER:

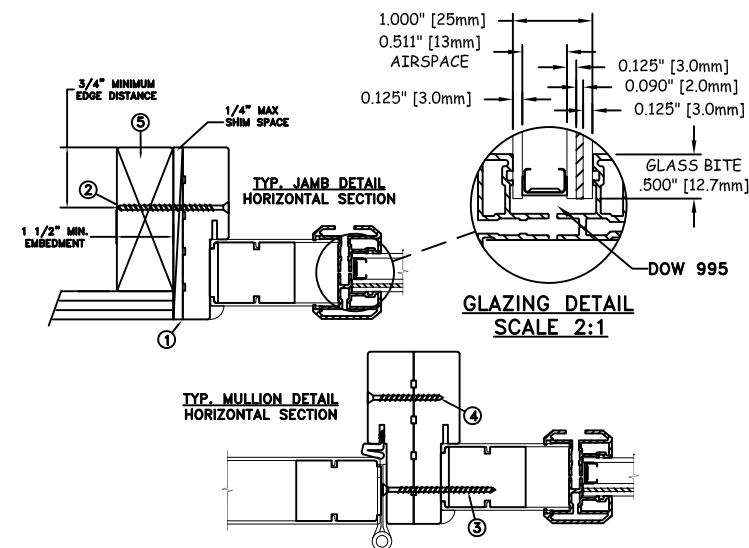
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	DATE: 04/09/2025	 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936	
DRAWN BY: M.HAM	SCALE: NTS		
CHECKED BY: D.Vezo	TITLE: Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door Inswing 4 Panel OXXO		
APPROVED BY: D.Vezo			
RECORD No.: D1000183			
REPORT No. NCTL-210-3916-01	CAD DWG. No.: D015708	REV: B	SHEET 15 of 20



THROUGH FRAME INSTALLATION



MAXIMUM FRAME	DP	IMPACT
148.75 x 97.125	+50/-50	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 #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. Install #10 x 2" fastener through jamb into sidelite frame.
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.

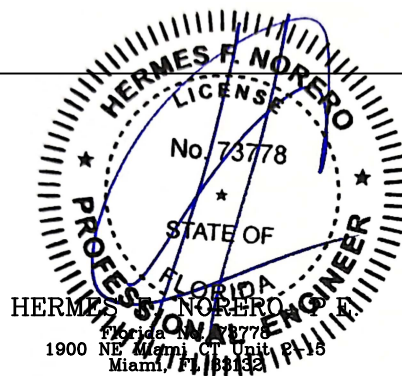
General Notes:

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 shall be 3.0mm tempered - 13.0mm airspace - 3.0mm annealed - 2.0mm PVB interlayer by Kuraray - 3.0mm annealed glass.
4. Use structural or composite shims where required.
5. TAS 201-94, TAS 202-94, TAS 203-94
6. Product meets High Velocity Hurricane Zone (HVHZ) Requirements.
7. Approved Impact Protective system is not required on this product in areas requiring impact resistance.

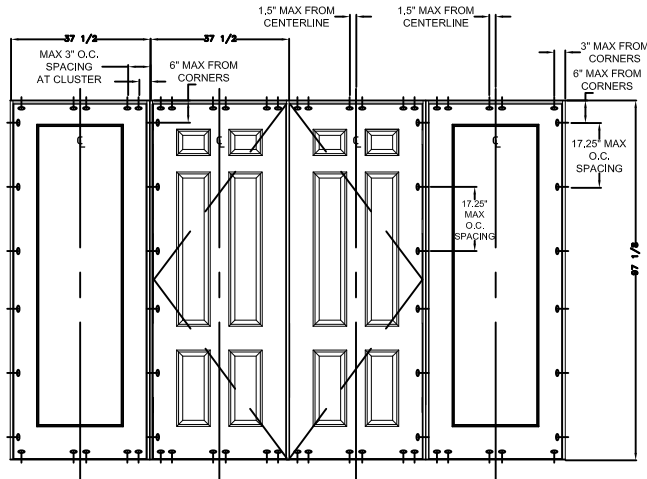
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DISCLAIMER:

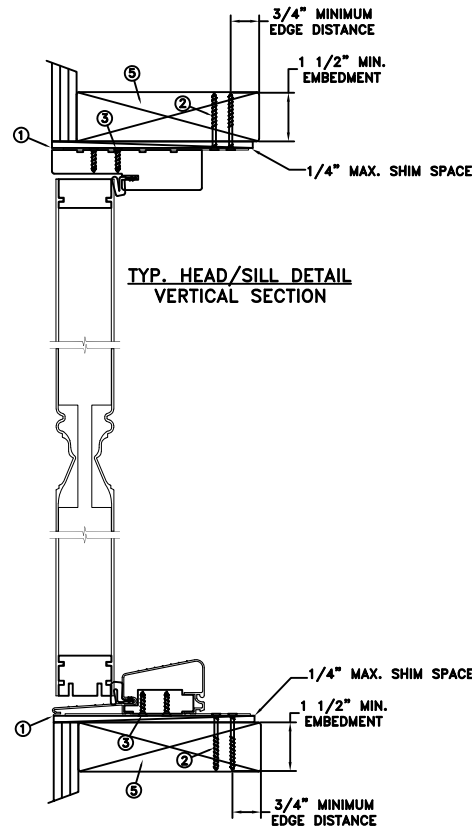
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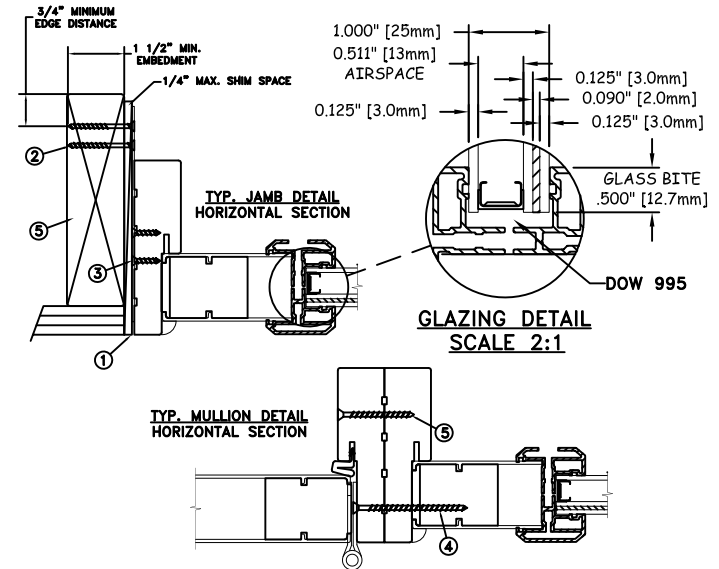
	DATE: 04/09/2025	JELD-WEN	3737 LAKEPORT BLVD.	
DRAWN BY: M.HAM	SCALE: NTS		KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936	
CHECKED BY: D.Vezo	TITLE: Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door Outswing 4 Panel OXXO			
APPROVED BY: D.Vezo				
RECORD No.: D1000183				
REPORT No. NCTL-210-3916-01		CAD DWG. No.: D015708	REV: B	SHEET 16 of 20



TYPICAL ELEVATION WITH FASTENER SPACING



TYP. HEAD/SILL DETAIL
VERTICAL SECTION



TYP. JAMB DETAIL
HORIZONTAL SECTION

TYP. MULLION DETAIL
HORIZONTAL SECTION

MASONRY STRAP INSTALLATION

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. Install #10 x 2" fastener through jamb into sidelite frame.
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:

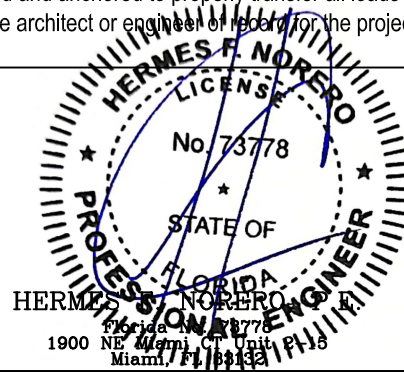
1. The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted International Building Code (IBC), the International Residential Code (IRC), the current Florida Building Code (FBC) and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. Glazing shall be 3.0mm tempered - 13.0mm airspace - 3.0mm annealed - 2.0mm PVB interlayer by Kuraray - 3.0mm annealed 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.
6. TAS 201-94, TAS 202-94, TAS 203-94
7. Product meets High Velocity Hurricane Zone (HVHZ) Requirements.
8. Approved Impact Protective system is not required on this product in areas requiring impact resistance.

MAXIMUM FRAME	DP	IMPACT
148.75 x 97.125	+50/-50	YES

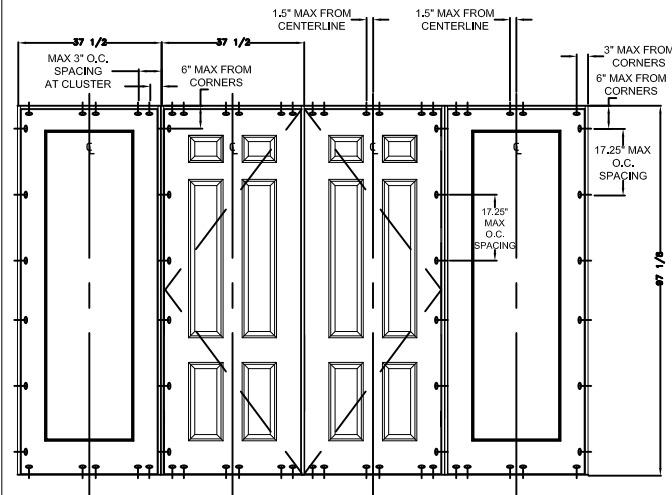
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DISCLAIMER:

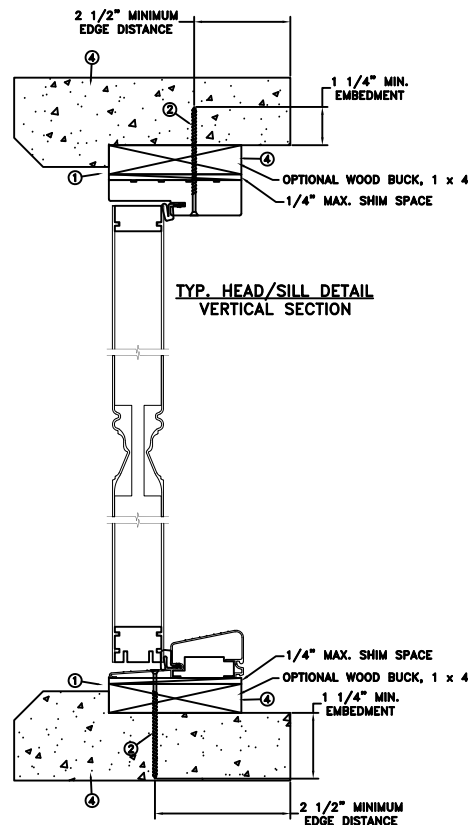
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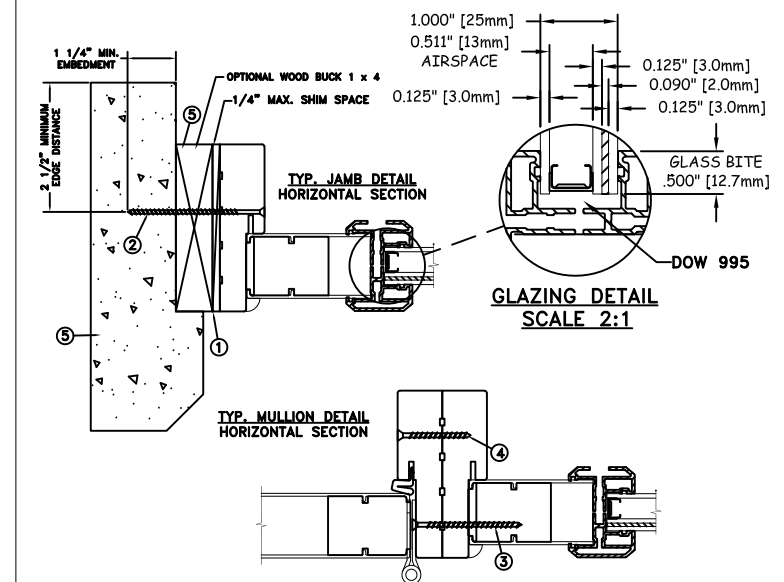
	DATE: 04/09/2025	JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
DRAWN BY: M.HAM	SCALE: NTS	
CHECKED BY: D.Vezo	TITLE:	
APPROVED BY: D.Vezo	Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door Outswing 4 Panel OXXO	
RECORD No.: D1000183		
REPORT No. NCTL-210-3916-01	CAD DWG. No.: D015708	REV: B SHEET 17 of 20



TYPICAL ELEVATION WITH FASTENER SPACING



TYP. HEAD/SILL DETAIL
VERTICAL SECTION



GLAZING DETAIL
SCALE 2:1

MAXIMUM FRAME	DP	IMPACT
148.75 x 97.125	+50/-50	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 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) - 3/16" tapcon through each hinge plate with 1-1/4" min. embedment into concrete or masonry.
4. Install #10 x 2" fastener through jamb into sidelite frame.
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.

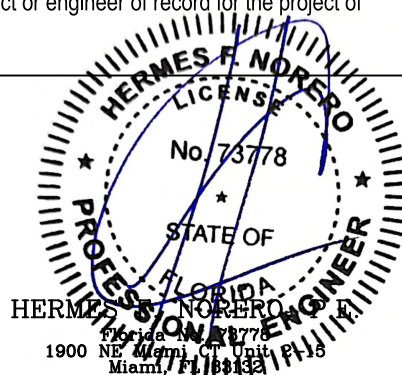
General Notes:

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 shall be 3.0mm tempered - 13.0mm airspace - 3.0mm annealed - 2.0mm PVB interlayer by Kuraray - 3.0mm annealed glass.
4. Use structural or composite shims where required.
5. TAS 201-94, TAS 202-94, TAS 203-94
6. Product meets High Velocity Hurricane Zone (HVHZ) Requirements.
7. Approved Impact Protective system is not required on this product in areas requiring impact resistance.

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.

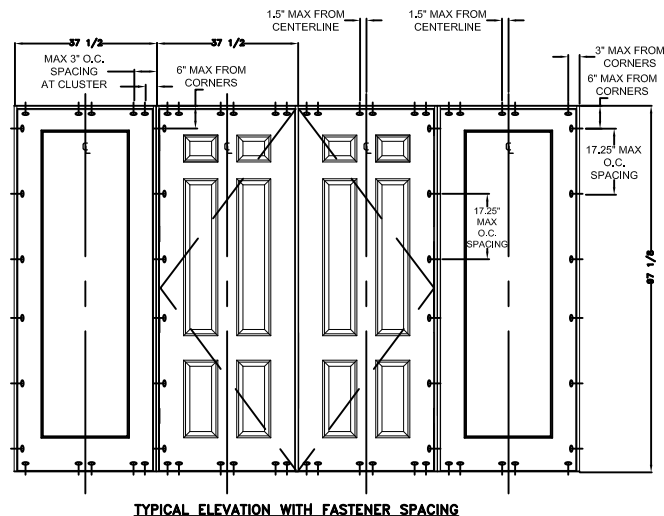
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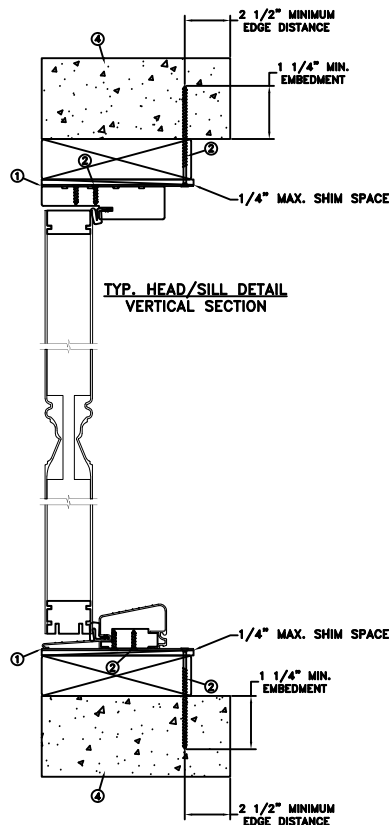


DATE: 04/09/2025	JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
DRAWN BY: M.HAM	
CHECKED BY: D.Vezo	TITLE: Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door Outswing 4 Panel OXXO
APPROVED BY: D.Vezo	
RECORD No.: D1000183	
REPORT No. NCTL-210-3916-01	CAD DWG. No.: D015708
	REV: B
	SHEET 18 of 20

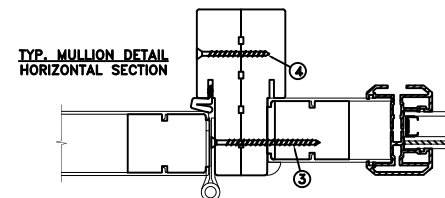
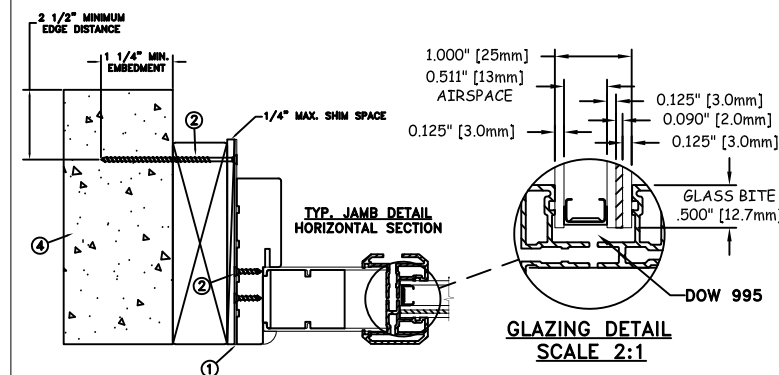
CONCRETE/MASONRY INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



TYP. HEAD/SILL DETAIL
VERTICAL SECTION



TYP. MULLION DETAIL
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
148.75 x 97.125	+50/-50	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 one (1) - 3/16" 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) - 3/16" tapcon through each hinge plate with 1-1/4" min. embedment into concrete masonry.
4. Install #10 x 2" fastener through jamb into sidelite frame.
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.

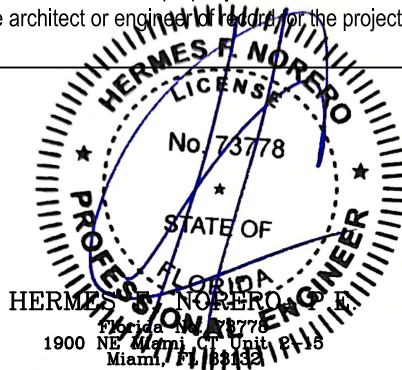
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2. All glazing shall conform to ASTM E1300.
3. Glazing shall be 3.0mm tempered - 13.0mm airspace - 3.0mm annealed - 2.0mm PVB interlayer by Kuraray - 3.0mm annealed glass.
4. Use structural or composite shims where required.
5. Masonry strap specifications: 20 Ga. galvanized steel, .036" min. thickness x 1.5" min. width.
6. TAS 201-94, TAS 202-94, TAS 203-94
7. Product meets High Velocity Hurricane Zone (HVHZ) Requirements.
8. Approved Impact Protective system is not required on this product in areas requiring impact resistance.

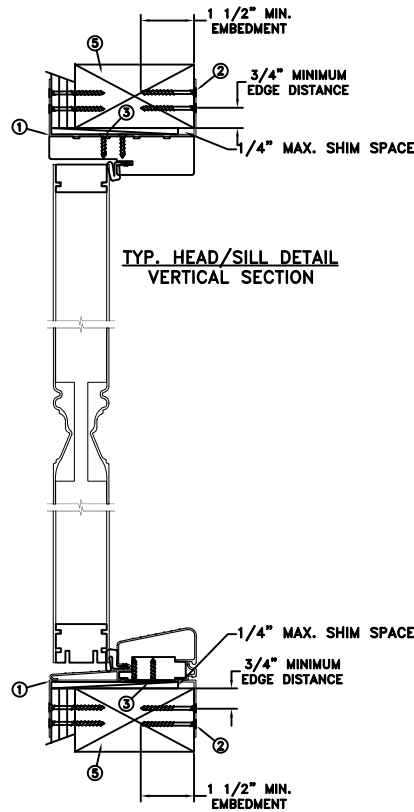
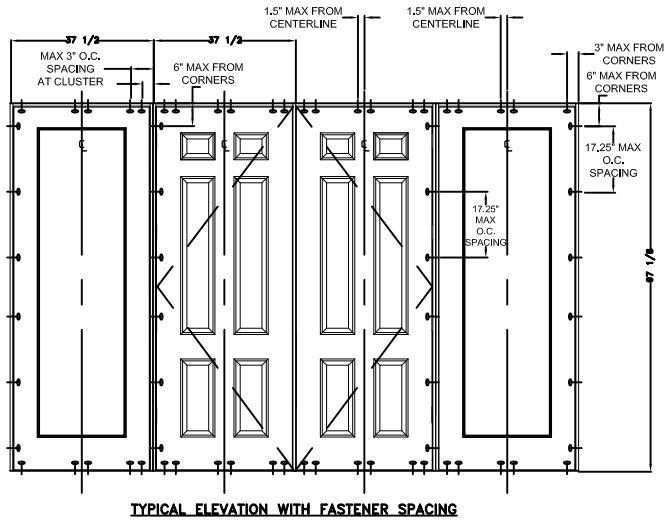
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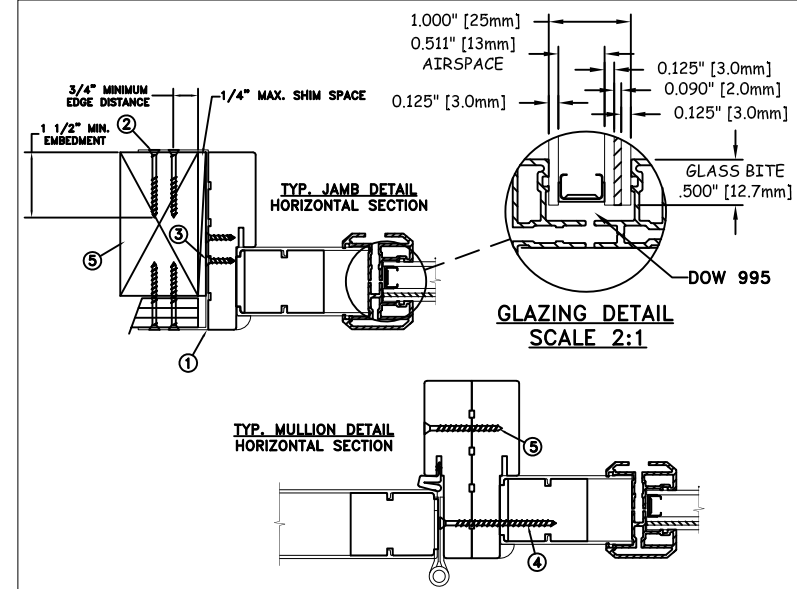
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	DATE: 04/09/2025	JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936		
DRAWN BY: M.HAM	SCALE: NTS			
CHECKED BY: D.VEZO	TITLE: Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door Outswing 4 Panel OXXO			
APPROVED BY: D.VEZO				
RECORD No.: D1000183				
REPORT No. NCTL-210-3916-01		CAD DWG. No.: D015708	REV: B	SHEET 19 of 20



MASONRY STRAP INSTALLATION



MAXIMUM FRAME	DP	IMPACT
148.75 x 97.125	+50/-50	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 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.
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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.

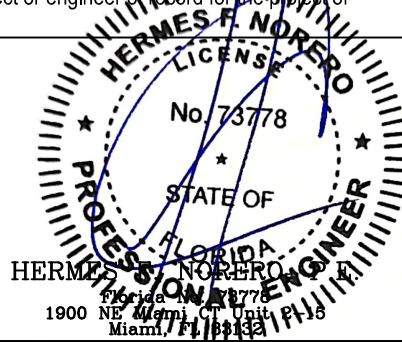
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CHECKED BY: D.Vezo	TITLE: Design Pro/Smooth Pro (F-3500) Fiberglass Swinging Door Outswing 4 Panel OXXO			
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REPORT No. NCTL-210-3916-01		CAD DWG. No.: D015708	REV: B	SHEET 20 of 20