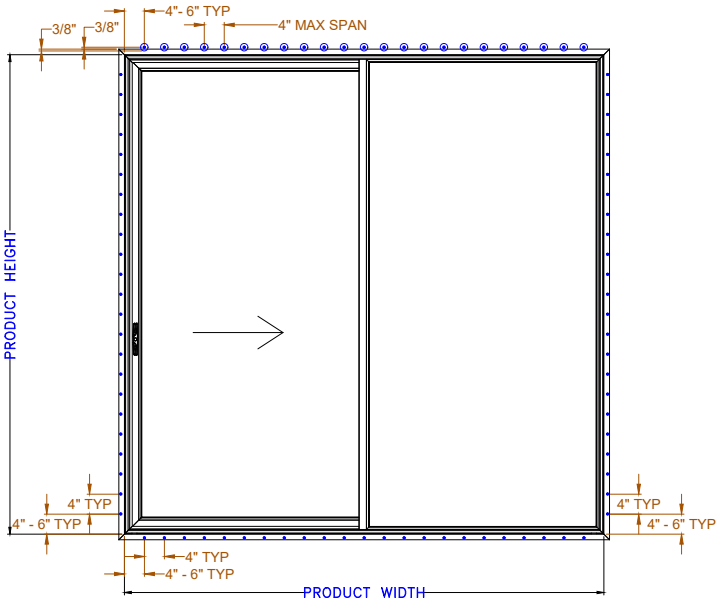
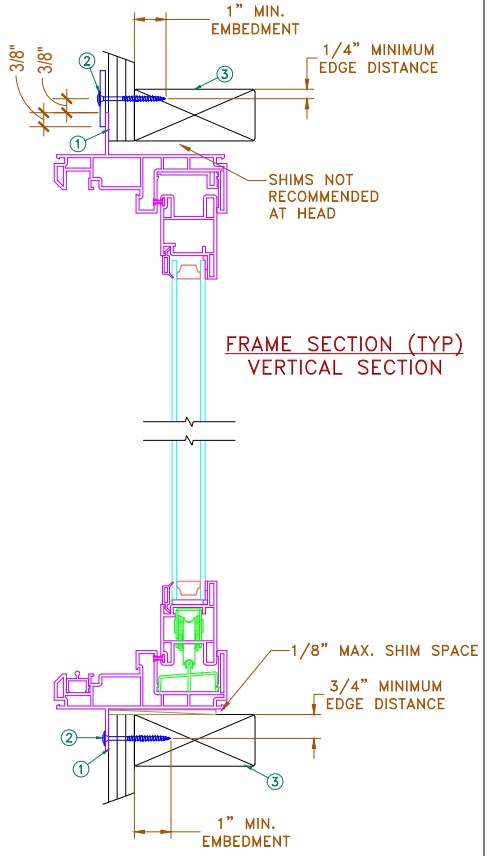
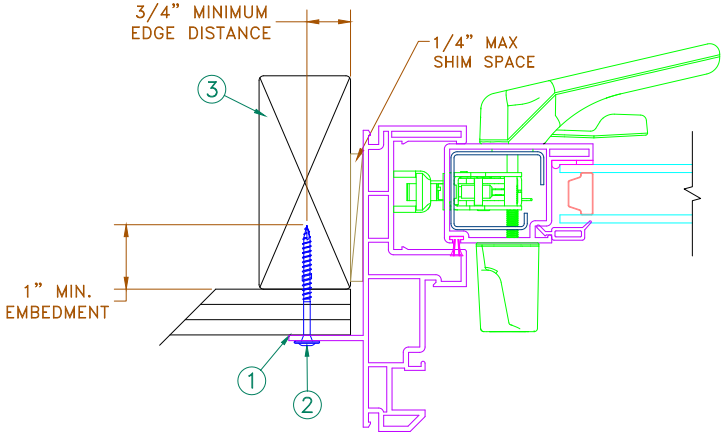
NAILFIN/SCREW–WOOD INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

MAXIMUM FRAME	CLASS/DP	IMPACT
96" x 96"	LC/35	NO

Installation Notes:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone/caulk.
2. Head fastener size is minimum #8 pan head / truss head and must be fastened, beginning 4" - 6" from welded corners, then every 4" O.C. using fender washers lapped over nailing flange a minimum of 3/8", leaving a minimum of 3/8" gap between shaft of fastener and edge of nailing flange. Jamb and Sill fastener size is minimum #8 pan head / truss head and must be fastened, beginning 4"-6" from welded corners, then every hole and must penetrate structural framing a minimum of 1" in depth. (For 2X wood frame substrate, MIN S.G. = 0.42)
3. Structural framing (wood buck, stud framing and opening) to be designed and anchored to properly transfer all loads to structure. The host structure is the responsibility of the architect or engineer of the 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. At minimum, glazing shall be 3mm annealed - 13mm airspace - 3mm annealed glass.
4. Use structural or composite shims where required.

This schedule addresses only the fasteners required to anchor the unit to achieve the rated design pressure and impact performance (where applicable) up to the size limitations noted. It is not intended as a guide to the installation process and does not address the sealing consideration that may arise in different wall conditions. For the complete installation procedure, see the instructions packaged with the unit or go to www.jeld-wen.com.

DISCLAIMER:
This drawing and its contents are confidential and are not to be reproduced or copied in whole or in part or used or disclosed to others except as authorized by JELD-WEN Inc.

Micah Swartz

MICAH SWARTZ LICENSE No 93573 STATE OF FLORIDA PROFESSIONAL ENGINEER

08/16/24

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

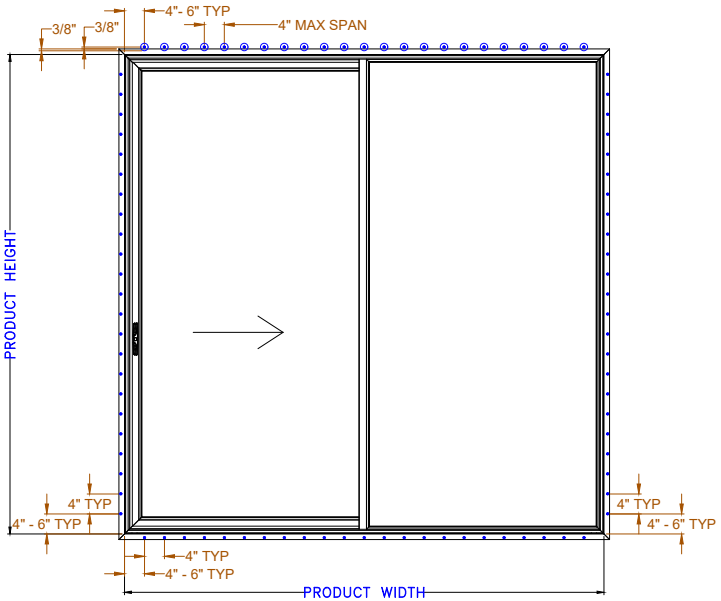
This item has been digitally signed and sealed by Micah Swartz, P.E. on the date adjacent to the seal.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies

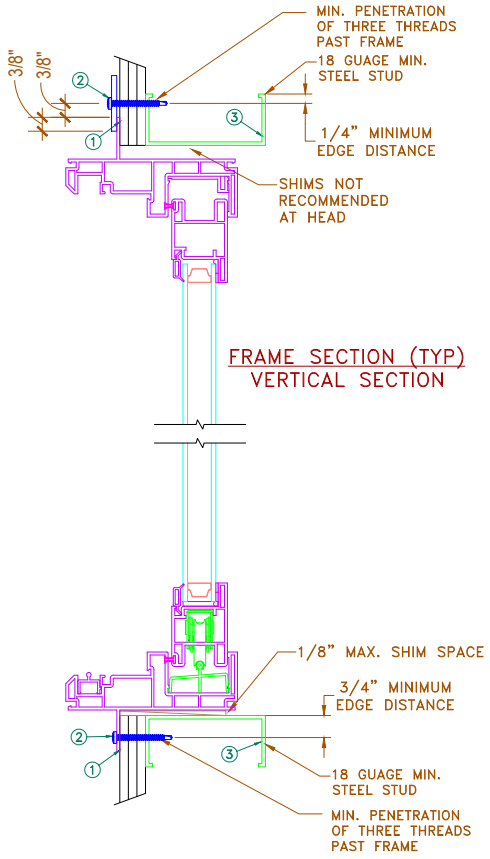
DRAWN bpoutre		07/30/2024
CHECKED		
APPROVED		
SIZE B	SCALE NTS	SHEET 1 of 2
PRODUCT FAMILY 723 ENDURANCE		
DRAWING ID NO. 272-1	SHEET NAILFIN / SCREW - WOOD INSTALLATION	REV

vpi Quality Windows

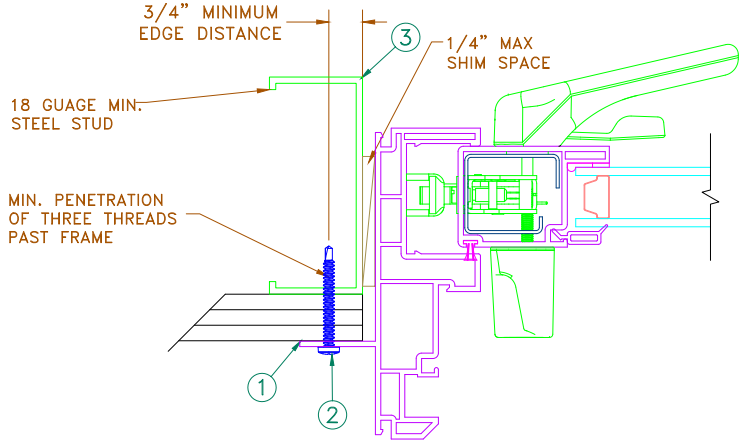
NAILFIN/SCREW–STEEL INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

MAXIMUM FRAME	CLASS/DP	IMPACT
96" x 96"	LC/35	NO

Installation Notes:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone/caulk.
2. Head fastener size is minimum #10 TEK Screw and must be fastened, beginning 4" - 6" from welded corners, then every 4" O.C. using fender washers lapped over nailing flange a minimum of 3/8", leaving a minimum of 3/8" gap between shaft of fastener and edge of nailing flange. Jamb and Sill fastener size is minimum #10 TEK Screw and must be fastened, beginning 4"-6" from welded corners, then every hole and must penetrate structural framing a minimum of 3 threads past framing MIN Fy = 33 KSI.
3. Structural framing (wood buck, stud framing and opening) to be designed and anchored to properly transfer all loads to structure. The host structure is the responsibility of the architect or engineer of the 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. At minimum, glazing shall be 3mm annealed - 13mm airspace - 3mm annealed glass.
4. Use structural or composite shims where required.

This schedule addresses only the fasteners required to anchor the unit to achieve the rated design pressure and impact performance (where applicable) up to the size limitations noted. It is not intended as a guide to the installation process and does not address the sealing consideration that may arise in different wall conditions. For the complete installation procedure, see the instructions packaged with the unit or go to www.jeld-wen.com.

DISCLAIMER:
This drawing and its contents are confidential and are not to be reproduced or copied in whole or in part or used or disclosed to others except as authorized by JELD-WEN Inc.

MICAH SWARTZ LICENSE No 93573 STATE OF FLORIDA PROFESSIONAL ENGINEER

08/16/24

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

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

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies

DRAWN bpoutre		07/30/2024
CHECKED		
APPROVED		
SIZE B	SCALE NTS	SHEET 2 of 2
PRODUCT FAMILY 723 ENDURANCE		
DRAWING ID NO. 272-2	SHEET NAILFIN / SCREW - STEEL INSTALLATION	REV

vpi Quality Windows