

Thank you for selecting JELD-WEN products. Attached are JELD-WEN's recommended installation instructions for Trim Boards. These instructions include the following approved trim board applications: Fascia, Corner, Column, Window & Door Trim, and Band Board. While the use of these installation instructions is recommended, consult your local building code official for applicable building codes and regulations. Local building code requirements supersede recommended installation instructions.

Note to Installer: Provide a copy of these instructions to the building owner. By installing this product, you acknowledge the terms and conditions of the limited product warranty as part of the terms of the sale.

IMPORTANT INFORMATION & GLOSSARY

PRODUCT INSTALLATION RECOMMENDATIONS

- Use proper building practices when integrating trim boards with areas of the building designed to shed water to the exterior. Where applicable, install flashing in a shiplap manner to intercept and direct the flow of water away from the building to designed drainage paths. Install horizontal flashing extending from the top of all windows and doors and where there is any change in material or direction. The flashing should tilt downward to allow water to drain away from the wall.
- Trim Boards are a non structural decorative trim product and should not be used where structural lumber is required or for decking, fences or planters. The trim boards are designed to be applied to structural framing, sheathing and other materials.
- Install Trim Boards so they will not contact the ground, backfill, sod, mulch, etc. or anyplace that collects water.
- Do not install where water sprinklers can regularly wet Trim Boards.
- Install in a manner that allows water to easily run off and not become trapped behind Trim Boards.
- All horizontal unflashed profiles (e.g., window sills, water table trim, bead and mouldings) must be sloped to ensure proper drainage.

Failure to install trim boards according to the recommendations in these instructions could result in denial of warranty claims for operational or performance problems.

NEEDED MATERIALS

Note! Follow all material manufacturers' instructions for proper use and compatibility.

- Galvanized nails. Nail length will vary depending on the thickness of the board. Nails must penetrate at least 1 1/4" into solid wood.
- Sealant (exterior grade, high quality polyurethane if painted or 100% silicone if left exposed)
- Finishing supplies (sand paper, wood putty, paint or stain)
- Cleaning supplies

NEEDED TOOLS

- Hammer or pneumatic nailer
- Drill with bits
- Tape measure
- Paint brush or roller
- Caulking gun
- Sanding block
- Compound miter saw

GLOSSARY

Band Board

A decorative element that usually delineates between two different wall materials.

Butt Joint

The joint of two square edges united without overlapping.

Corner Boards

A decorative element covering the seams of all corners where the exterior walls come together.

Decorative Column

Decorative boards installed on support beams to add a nice finished and attractive appearance to a house.

Fascia

Decorative trim boards along the roof line that conceal the ends of rafter boards.

Miter Joint

These are components that are joined at an angle to each other. Each one is cut an angle equal to half the angle of the junction are usually at right angles.

Pilot Hole

A drilled hole that is no larger than the body of the screw (minus the threads).

Shiplap

The layering method in which each layer overlaps the layer below it so that water runs down the outside.

Window & Door Trim

A decorative casing surrounding the windows & doors that gives added protection against moisture infiltration.

SAFETY & HANDLING

SAFETY

- Read and fully understand ALL manufacturers' instructions before beginning.
- Do not work alone. Two or more people are required. Use safe lifting techniques.
- Wear protective gear (e.g. safety glasses, gloves, ear protection, etc.).
- Operate hand/power tools safely and follow manufacturer's operating instructions.
- Use caution when working at elevated heights.

IF INJURY OCCURS, IMMEDIATELY SEEK MEDICAL ATTENTION!

MATERIALS & HANDLING

- Heed material manufacturers' handling and application instructions.
 - Store trim boards in dry, well-ventilated area flat and off the ground to allow air circulation; preferably in an enclosed building.
 - Protect from exposure to direct sunlight during storage.
 - Install only when conditions and materials are dry.
- Remove shipping materials and inspect trim boards for:
- Cosmetic damage
 - Correct product (length, thickness, pre finish etc.)

If any of these conditions represent a concern, before installing, contact your dealer or distributor for recommendations.

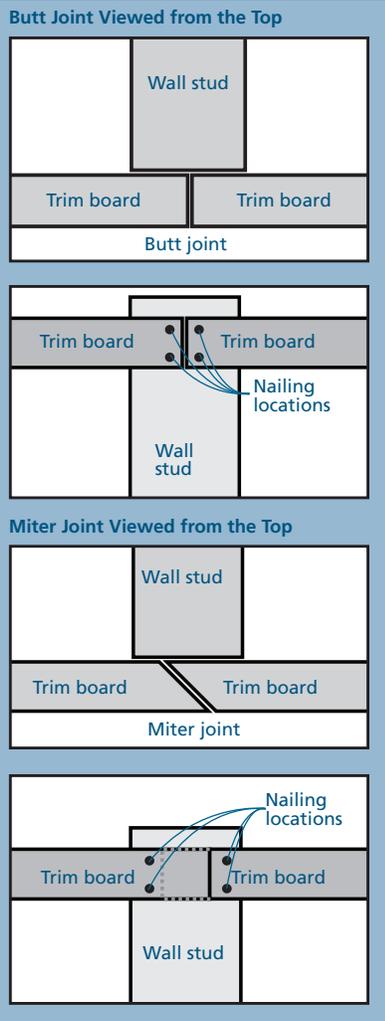
1 INSTALL TRIM BOARDS

JOINTS

Two types of joints can be used: the butt joint and the 45° miter joint. All joints where two pieces meet end to end a gap must occur over framing. A 1/16" gap is required between boards 12 feet long or less; a 1/8" gap is required between boards over 12 feet long. Attach the trim boards to the framing members with two nails on each side of the joint.

Butt Joints:

Butt joints are recommended for both horizontal and vertical trim. Attach to the framing members with two nails on each side of the joint.



45° Miter Joints:

Can be used for adjoining fascia boards and band boards. Attach to the framing members with two nails in the center of the joint.

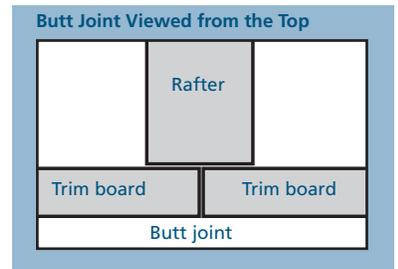
FASTENING REQUIREMENTS

- We recommend drilling pilot holes if nailing close to the edge and/or the end of the material.
- Follow the nailing guidelines in this table for the number of nails to use at each nailing location for the given Trim Board widths. Nails must be long enough to penetrate at least 1 1/4" through the trim board, sheathing, building paper etc. into solid wood framing.

Board Width	Nails per Location
2"	1
3"	1
4"	2
5"	2
6"	2
8"	2
10"	3
12"	3

1. Fascia

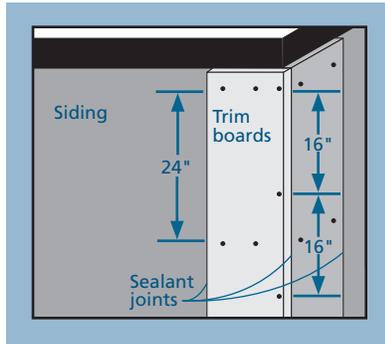
Cut boards so that the joints are split at the end of a rafter. An opposing butt joint or 45° miter joint can be used. Double nail the fascia at each rafter location or at 24" maximum intervals.



1 INSTALL TRIM BOARDS - CONTINUED

2. Corner Boards

We recommend butt joints for easy installation. Double nail into framing every 24". To create a tight joint between the two corner boards, drive an additional nail along the outer side of the overlapping corner board every 16". Apply a bead of sealant to the joints between siding or other material and corner boards.

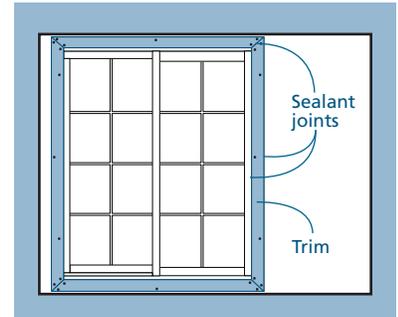


3. Decorative Column

We recommend butt joints for easy installation in the same manner as the corner board installation. Create an air cavity using shims or an equivalent between the column and the trim board. Make sure that drainage is allowed for at bottom of column. Apply a sealant joint on the corners where the boards meet.

4. Window & Door Trim

Install trim boards leaving a 1/4" - 3/8" expansion gap between the trim boards and the window or door, and siding. Fasten trim boards 24" apart using a staggered nail pattern and double nail at the joints as shown. Apply sealant to all joints between trim boards, between trim and siding and between trim and the window frame.



5. Band Board

If the run requires more than one piece, cut a miter joint and leave a 1/8" gap between the pieces to allow for expansion and contraction. Fasten trim boards 24" apart and double nail all joints.

2 FINISHING

This is a guideline for painting and finishing Trim Boards. Consult a paint professional for specific "how-to" instructions and additional materials. During manufacturing of primed products, a waterborne primer is applied for good paint film adhesion and some wood protection during shipping, handling and installation.

We recommend finishing trim boards as soon as possible after installation or within 90 days during favorable weather conditions. Trim boards must be clean and dry before finishing. If necessary, clean with a mild soap and water and let dry. Use a good quality exterior grade acrylic latex paint. Apply finish according to the manufacturers instructions.

Basic Finishing Recommendations:

- Do not attempt painting/finishing in wet weather or any extreme environmental conditions.
- The normal temperature range recommended by paint manufacturers is 50°-85°. After finish application, the temperature should not drop below the minimum for at least four hours. Some products have a wider temperature range.
- The relative humidity should be below 85%.
- Paint/finish in a dust free location that is well lit, but not in direct sunlight and allows plenty of ventilation.
- Fill all nail holes with wood putty, allow to dry and sand smooth.
- Multiple light coats are generally better than one heavy coat.

3 CARE & MAINTENANCE

Wood care includes proper finishing and refinishing of the wood's finish as needed. Biannual inspections are sufficient for most areas; however, coastal areas require monthly inspections because of moisture and salt in the air. Clean exposed wood surfaces with mild soap and water. For stubborn stains on painted surfaces, consider lightly sanding and refinishing, or contact a paint professional for recommendations. Immediately repair scratches, voids or cracks in painted surfaces or sealant joints.

Please visit jeld-wen.com/resources for warranty information.

Thank you for choosing

JELD-WEN
WINDOWS & DOORS