



Installation Instructions

Siena Reclaimed Wood Floors

Acclimation:

-It is important for proper installation to acclimate the wood floor to the environment in which it is to be installed. Wood should be stacked for 8 to 10 days to acclimate. Stack the planks parallel to each other, separating each with a ½"x2"x4" kiln dried sticks (also called lathe or furring strips). It is recommended 80-100 stickers per 1000 square feet of floor. Cover Wide planks with a thin sheet of plywood and set some weight on top to keep them from cupping or crowning. All heating and air conditioning systems, including radiant heat, should be operating at normal temperatures during the acclimation process.

Recommended Adhesive: PL Premium or PL400 adhesives from OSI

Installation Methods:

Glue Down:

-Apply glue perpendicular to the length of the board, about 8"-10" apart, ½" away from the edge and about 1-1/2" away from the ends. NOTE: Do not glue tongues and grooves and always keep glue off the faces of the planks.

Nail-Down:

-Face nailing can be used for a more antique or traditional look. Nail every 32" on center. Predrilling is necessary for all Siena Reclaimed Wood products. Place nails about 1.5" from the edges and ends of the boards, slightly angling the nails.

-When blind nailing through the tongues, use either t-nails or staples. T-nails on 6"-8" centers will draw planks together better. Blind nail every 8". Predrill at every other joist before nailing to prevent wood from splitting.

General Recommendations:

-Siena Reclaimed Wood has random widths. Avoid using a repeated pattern, instead randomly stagger the widths of the board runs.

-Take extra care installing the first row to make sure the installation process goes smoothly. Measure ½" from the starting wall at the beginning and end of the room and snap a chalk line. Use this line to gauge where the planks should line up.

-Before starting a line, make sure you have enough boards of the same width to complete the run.

-If you cut a board to finish a run, use that cut piece to start the next line of the same width.

-You may have to overcome a slight bow in the boards to get them to sit fitting properly. Cut two wedges at least 12" long, cut from an extra piece of flooring. Hit the unfastened wedge with a mallet until gap has closed.

-Wallboard and flooring installation above 500 square feet should account for 10% waste
-Wallboard and flooring installation between 200 and 500 square feet should account for 15% waste

-Wallboard and flooring installation below 200 square feet should account for 20% waste

Installation over plywood-and-joist subfloor:

-Planks can run in any direction. If run parallel to the joist, make sure to use a ¾" minimum subfloor.

-Blind nail every 8" through the tongue of the plank into the subfloor.

Installation over concrete slab:

-IMPORTANT: The difference between the moisture content of the concrete and the wood flooring should not exceed 3%.

- A plywood subfloor over concrete is recommended. The thickness of the subfloor can vary and the thickness of the flooring planks can alter if height allowance is a concern
- If using a vapor barrier – use 6mm polyethylene

Installation over Radiant Tubes:

- Plywood-and-joist subfloor with radiant tubes:
 - Apply adhesive across the back of the board, blind nail each board every 6-8" through the tongue. Use standard t-nails or staples at least 1.5" long.

- Sleepers with gypcrete and radiant heat:
 - Sleepers should be placed 10"-12" on center
 - Apply bead of PL400 or PL Premium adhesive to back of the boards
 - Blind nail each floorboard to the sleepers every 10-12" through the tongue. Standard T nails or staples at least 1.5" long can be used.

- Concrete Slab with Radiant Tube
 - Apply Bostik's Best MVP – use notched side of a Bostik's #9 V-notch trowel, spread a uniformly thick membrane approximately the thickness of a credit card. 1 gallon will cover about 50 square feet. Allow 12 hours drying time.
 - Apply layer of Bostik's Best using a 1/4" x 1/8" square notch trowel onto the concrete per product instructions. One gallon will cover about 40 square feet.
 - Place plywood onto concrete and apply sufficient weight to improve adhesion. Allow 12 hours drying time
 - Follow instructions for installing over a plywood-and-joist subfloor

- Warmboard or mounted radiant heat tubes in plywood subfloor:
 - Apply adhesive across the back of the board, blind nail each board every 6-8" through the tongue. Use standard t-nails or staples at least 1.5" long.