



ENGINEERED HARDWOOD FLOORING

Installation Instruction

1. Begin in the left-hand corner of the room. Lay the first board with the grooves facing the wall. Insert a wooden wedge between the wall and the end of the board, and between the long side of the board and the wall to maintain expansion space. Fit the first row together end to end; always remember to use the wooded wedges against the wall for expansion gaps ½" (13mm).
2. To complete the first row, measure and saw the last board in the row to fit, making sure that the wooded expansion wedge is used. With a hand saw, mark and cut the board with the face side up. With a power saw, mark and cut with the face side down. if necessary, use a pry bar to fit the last board.
3. The cut-off board from the first row should be used to begin the second row. If the left over piece is less than 8" (203 mm) long, cut a new plank. Install the floor so that the end joints of the boards in adjacent rows are offset by at least 8" (203 mm).
4. Dry assemble the second row, fitting the boards together with the first row, following the same procedure you used in the first row. Make sure to use the wooden expansion wedges on the short ends against the wall and a pry bar, if necessary, to ensure a close fit.
5. Once you have dry fit the first two row, make sure the wall is straight. If the wall is not straight, you will need to trace the contour of the wall on the first row of boards, using a pencil and the wooden wedge spacers. Then number the planks for proper reassembling and cut them. Reassemble the floor.
6. Carefully disassemble the first two rows and begin the gluing process by gluing the first board in the second row the first board in the first row. This is a floating floor installation; do not glue the boards to the subfloor or walls.
7. The entire groove must be filled with a continuous bead of glue. Apply glue to both long and short side of the panel. Do not apply glue to the groove of a board when it is up against a wall or any other fixed objects such as pipes.
8. Place the tapping block against the tongue of the boards and, using a hammer, gently tap so as not to damage the tongue until the joints are tight. Some glue should ooze to the surface along the joints. Wipe off the excess glue with a damp cloth.
9. Installing more rows: follow the some procedures to install the balance of the floor. Work left to right, board by board, row by row. Make sure that the entire groove and both the long and short sides are filled with glue, and the spacers are used to maintain expansion gaps.



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10. Installing the last row: the last row will probably need to be cut lengthwise. To measure the last row, place the boards directly on the top of the last installed row of boards, forming a new row with the tongue facing the wall. Make sure the long sides are lined up and that the end joints are offset by at least 8" (203 mm) to maintain the stagger effect. Wooden wedges should be placed on the long side against the wall for the expansion space. Take a piece a scrap flooring with the full width of 71/2" (191 mm). Trace the contour of the final wall onto the boards. Cut accordingly with face side up when using a hand saw.
11. Glue and fit the last row. Use the pry bar and hammer to position the plank together. Protect the wall with a piece to main the expansion space.

12. INSTALLING AROUND PIPES & OTHER OBJECTS

Determine the point where the pipe will penetrate the board by placing the board adjacent to the point of installation. Determine the distance between the center of the pipes and the edge of the board, and mark these positions on the board.

13. Center measure the pipe and odd 1/2" (13mm) to the diameter to allow for expansion. Drill hole at this point. Cut the board across the width at the center point of the hole or holes. On the long side, sow at a 45° angle.
14. Glue and lay the main board. Then glue on the short piece of wood and install it between the wooden wedge and the end of the board, using the pry bar if necessary.

15. FITTING AROUND DOOR CASEMENTS

The removal of wooden-door casements is not required to cut and fit flooring under the case-ment. Use a piece of the flooring laid upside down against the flame to obtain the correct height of the cut. Using a hand saw, make a horizontal cut on the casement at the top of this piece. The cutting of the casement will allow the flooring to fit underneath.

Allow glue to dry overnight or for a minimum of 12 hours before walking on the floor. Once dry, remove all spacers.