



Herringbone Wood Flooring Installation Supplement



HERRINGBONE FLOORING

Pioneer Millworks offers herringbone patterned flooring in select products which is milled with a T&G on the edges, and grooves on both ends. If desired, splines may be purchased for use in locations where a groove meets a groove. Because every material, room, and subfloor is different, a professional installer can ensure the best possible installation. The following basic installation guidance is published by the National Wood Flooring Association.

Installation Methods

- Follow installation instructions provided by the adhesive manufacturer, if gluing down the flooring.
- Provide expansion space: A general rule is that a minimum expansion space of ½" for engineered wood flooring and ¾" for solid wood flooring must be left around the perimeter and vertical obstructions.
- Measure the room to see if walls are parallel and if the corners are square. If they are not, make adjustments. In the case of a patterned floor, it may be best to make the adjustments within the apron, ensuring equal cuts on all sides.

Installing the Field

- Install the flooring from the center of the room outward, beginning at the working line. To establish a working line, follow the steps in “Design and Layout” on page 11.

Herringbone Installation

Herringbone direction should be installed in accordance with client preference. The pattern may look best with the points in the direction of the longest dimension of the room, or toward a major focal point. Flatness of the subfloor is especially critical in herringbone installation, so ensure that the subfloor is flat to within specified tolerances—typically within ⅛" over 10'.

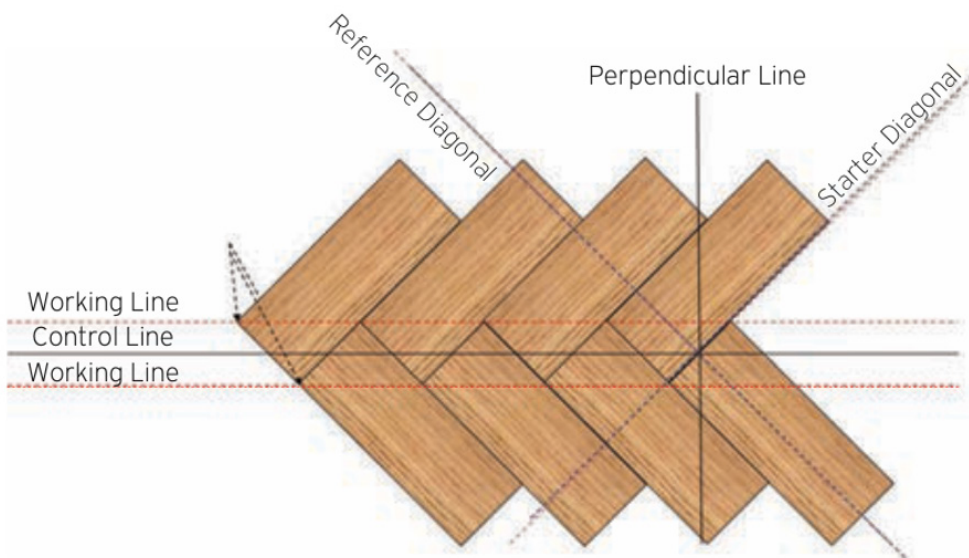


YOUR RESPONSIBILITY

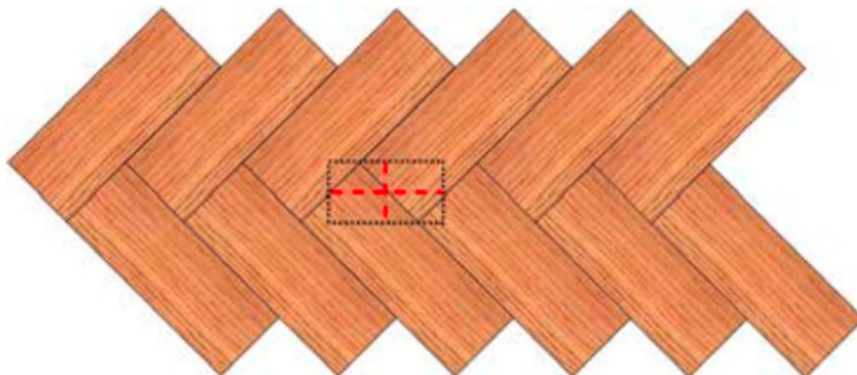
**FOR BEST RESULTS,
PATTERNED WOOD
FLOORING SHOULD
ONLY BE INSTALLED BY A
QUALIFIED PROFESSIONAL
WOOD FLOOR INSTALLER**

Laying Out a Herringbone Pattern:

- Measure the room for center and strike the main control, perpendicular and diagonal reference lines.
- Measure for true center on the herringbone pattern to establish working lines.
- Strike two working lines alongside the main control line.
- Transfer the diagonal lines to the working lines.
- Dry lay a small section and measure to confirm a balanced layout.



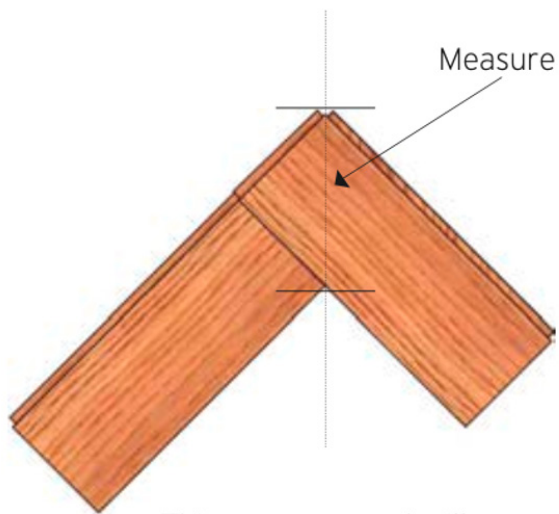
The herringbone floor pattern is installed along working lines. Note the true center position of a herringbone pattern.



Layout Procedure—Determining the Diagonal Dimension of the Flooring

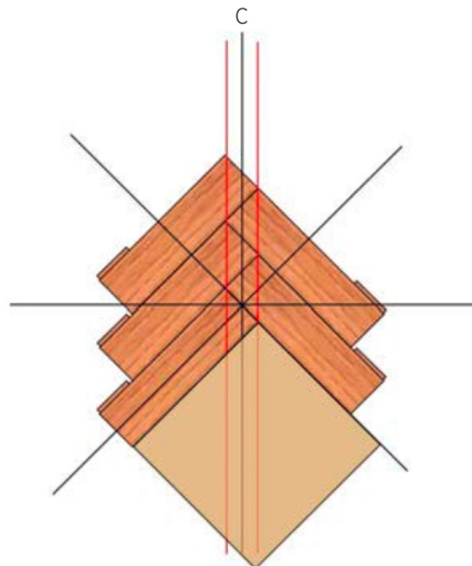
Measure:

- Divide the diagonal measurement by four.
- This is the dimension used to establish the working lines A and B on both sides of the control line.



This measurement will vary according to the width of the flooring.

Once the working lines are established the installation can begin. To keep the installation square, cut a square piece of plywood the size of the herringbone pattern and anchor it at the intersection of the working lines and diagonal lines.



Installing a Herringbone Pattern:

- The starting point must have working lines and diagonal lines.
- For direct glue, do not spread adhesive over working lines.
- Start with the tongue towards the build direction.
- Install pattern one row at a time.
- Periodically check alignment.

To Continue the Pattern:

- Dry lay eight boards
- Lay a framing square from the points on the working line to the outermost point
- Record measurement A, this becomes your working line for the next course

