

Herringbone Installation Guide

Acclimatisation and Storage

Your new flooring must be acclimatized before installation, Engineered for a minimum of 72hrs and Solid wood for a minimum of 120hrs. The flooring must remain in its packaging stored horizontal in the room which it is to be installed into. Please Note the room must be dry and have a constant relative humidity between 45 - 60% as this will affect your behaviour of your floor.

Subfloor Preparation

It is of the utmost importance that the subfloor is dry, clean, solid and flat. You can find appropriate electronic moisture meters in DIY stores; the subfloor must be flat, and the flatness tolerances must be observed. The installer must always and in particular with renovation work check the current status of the subfloor, if it does not meet the requirements stated here extra work will need to be carried out to level the subfloor out, to determine the flatness of your floor apply these tolerances over 1m length the floor must not be more than 3mm difference and over 2m that rises to 4mm.

Tools

Having the correct tools and equipment and understanding of how to use them safely is key to a successful installation, in conjunction with some standard hand tools Hammer, Hand Saw, Square, tape measure, screw driver you may wish to use power tools such as a chop saw, jigsaw or cordless screwdriver to speed you along, paying attention when cutting with power tools to observe the blade cutting direction and place the plank accordingly to prevent breakout on the finished surface.

Expansion

Depending on the climate conditions your flooring will expand or contract, it therefore needs to be kept a suitable distance away from any fixed structures such as walls, supports, door frames, radiator pipes etc, this is called the expansion gap. This gap should be a minimum of 10mm when using solid or engineered floors a gap of 8mm can be allowed on Laminate in smaller areas on each edge of the floor, larger areas the gap will need to be increased. As a guide each linear meter of flooring fitted requires a 2mm gap either side of the floor, e.g. a 6m run will require an expansion gap of 12mm each side of the floor. Larger areas such as angular areas or installations that cover more than one room will require additional clearance, these gaps can be hidden by using expansion profiles or a scotia bead, for areas over 6m x 10m please call for further assistance.

PLEASE NOTE

- As your floor is a natural product, structure and colours in wood may vary. That is why we recommend mixing floor boards coming from different packages when installing your floor.

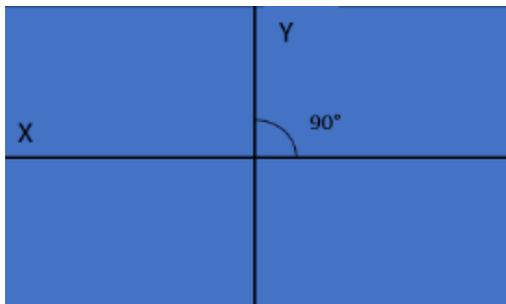
- All flooring will chip and scratch unless care is taken to protect it, felt pads should be used on all moveable furniture. Matting at room entrances will greatly reduce grit and dirt from being transferred onto your flooring
- Liability for the installation remains with the installer following the fitting instructions and guides supplied in the packs of flooring. Please refer to manufacturers guides.



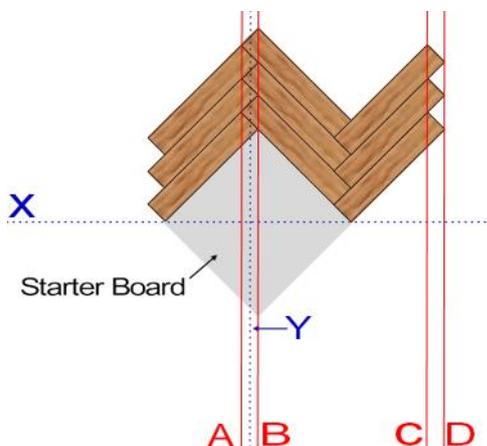
UKFD offers 2 types of Herringbone packs:
 A/B packs - Each pack contains left-handed and right-handed planks as shown in the image.
 A only packs – Each pack contains boards that are all the same and can be clicked together using opposite sides.

Before you begin your installation, we recommend that you sort the planks into two piles - left and right-hand piles.

Each box of Herringbone flooring comes with an equal number of planks whether A/B or A only.



A herringbone design should typically be started from a central axis, using a chalk line or straight edge to mark the centre of your room create the 'x' line, then a second line needs to intersect this line at 90° to create the 'y' line. Setting this axis up is crucial and its good practice to check all angles and measurements are correct at this stage before any planks are laid.



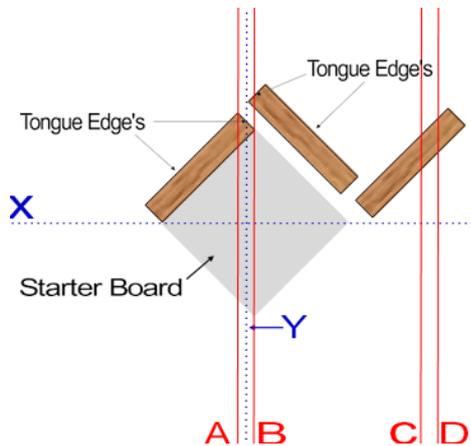
From the 'Y' line measure out 27mm each side and mark the floor off with lines 'A' and 'B' these will serve as guide lines as the 'Y' line runs through the centre point of the two planks once they have been joined.

From plywood create a starter board, this will need to be the same as the plank length and must be square.

Lay the starter board so its top and bottom corners are in line with line 'B' and temporarily fix it to the floor.

It is recommended to lay 3 rows to determine the distance to line 'C' and 'D' repeat this to the left of the starter board to give further guide lines, these should all be parallel to the 'Y' line.

Once you're happy with the pattern set up remove the planks and the adhesive can be spread out from the edges of the starter board.



Place the first board to the left-hand side of the starter board with the grooved edge against it and the tongue side and end facing out towards the room, with the top of the plank running through line 'A' and the bottom of the plank running through line 'B'.

The right-hand side board again with the groove side to the starter board and the tongue side and end facing out to the room can be set and locked into the first plank, make sure that the tongue end of the right plank lines up with the tongue side of the left plank.

Being aware of the guide lines always the installation can be built up in this manner, the starter can be removed further into the installation to complete.

Full Surface Bond Glue Down Installation Using Lumberjack adhesives

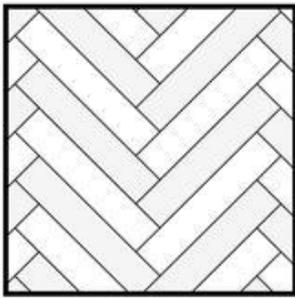
It's essential the Herringbone floor is fully glued down on the back, including the short edges for the most secure fit. The sub floor must be checked for suitability in all respects as per the information previously stated above - including flatness, soundness and suitable moisture content - with the appropriate equipment and as per guidelines given in B.S. 8201:2011. The moisture content of a concrete / screed sub floor should be checked carefully with an appropriate moisture meter or humidity box/sleeve as per the B.S references above and MUST have a relative humidity value of less than 75% and be in accordance with BS8204: 2004. 9 If the appropriateness of the moisture content of the sub floor cannot be determined or guaranteed, install an appropriate liquid damp proof membrane that is compatible with the adhesive to be used i.e. Lumberjack DPM.

Installation over Underfloor Heating Systems

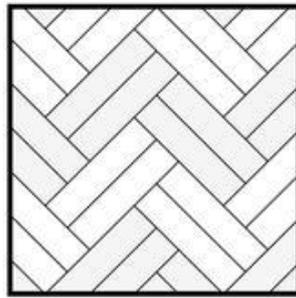
There are many types and manufacturers of water piped underfloor heating systems, so please ensure that the suitability and recommendations of the manufacturer of your system are sought and adhered to BEFORE commencing installation of your engineered flooring.

This engineered flooring is ONLY suitable for use over water piped in screed or concrete heating systems that are equipped with electronic temperature controls and with a sensor mounted at the surface of the finished floor to limit the maximum surface temperature to 27°C. DO NOT install Herringbone flooring over any form of electrical matt UFH system.

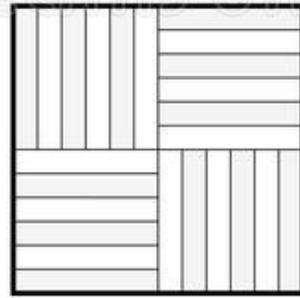
Below are possible pattern ideas for your new herringbone floor:



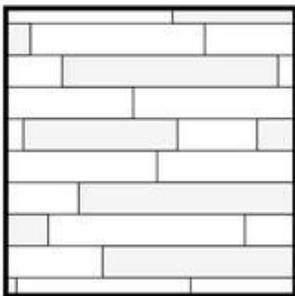
Herringbone



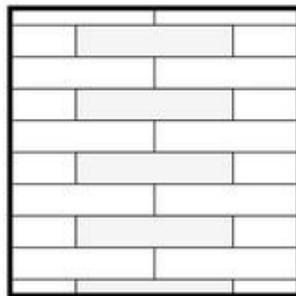
Double Herringbone



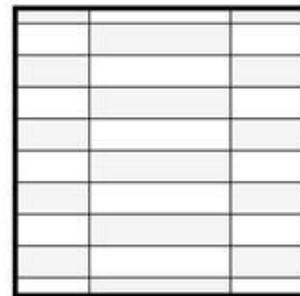
Mosaic



Wood Strip



Brick Bond



Stack Bond