

This document complements the BerryAlloc installation manual of Chateau+, to provide details on the specific considerations for glue-down installation.

A glue-down installation is an installation without additional underlay or moisture barrier. A glued installation will:

- allow you to place any furniture directly on the planks (including kitchen cabinets)
- allow you to work without T-profiles in doorways
- enable you to cover a surface without size limit
- improve acoustic comfort in the room
- improve the transmission of heat in case of floor heating

For a perfect result that meets the warranty requirements, we advise you to carefully follow the installation instructions listed below.

1. Planning your installation

All preparations of the room and subfloor are the same as for a floating installation.

- transfer the building's expansion joints to the glue-down floor covering
- leave the closed packs and the glue to acclimatize at 18-25 °C and humidity between 40 and 60 % on the installation site for 48 hours
- the subfloor must be totally dry and flat as described in our installation instructions for a floating installation

Read our separate floor heating manual if you have underfloor heating in the room.

If the installation area includes zones with and without underfloor heating, they should be separated by a T-profile, even in the case of a fully glued floor. Similarly, different heating circuits must be separated by T-profiles if they will not always be maintained at the same temperature.

As no underlay is used, if extra acoustic performance is required for the site, this must be provided in the concrete support.

Even when fully glued, keep in mind that Chateau+ is a wooden floor, and it might still expand/shrink slightly so:

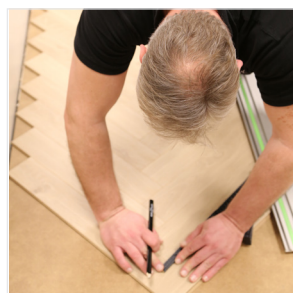
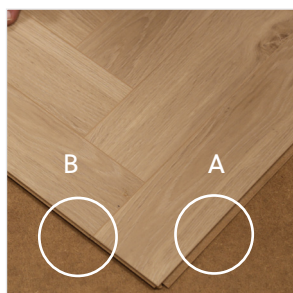
- do not screw the floorboards to the subfloor as a substitute for using glue
- leave a 5 mm expansion gap between the Chateau+ floor and the walls

We recommend to use the **BerryAlloc Wood Floor glue** (ref. 63003597) for your glue-down installation, together with a glue comb type B3. Glue use will be about 400 to 800 g/m², depending on the subfloor type and its absorption capacity. Always follow the manual of the glue you are using.

2. Glue-down installation

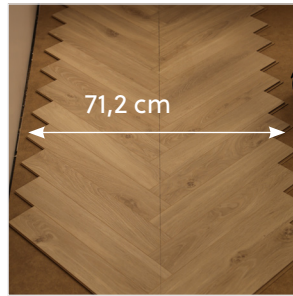
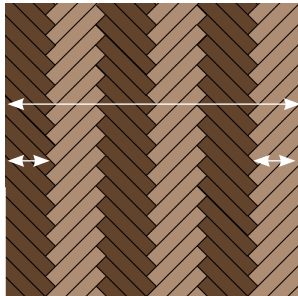
For a glue-down herringbone pattern, you need A and B planks, as for a non glue-down installation.

Unlike the floating herringbone installation, for practical reasons, we recommend you to choose a starting wall in a corner of the room and work in V towards the opposite wall. This method will effectively secure the floor immediately, preventing any movement over the glued surface.



Prepare a first row, before putting any glue on the floor. Build a row of B and A planks alongside the starting wall. Make sure the B plank is against the wall and the tongue side is pointing towards the laying direction, while the A plank has the groove side pointing towards the laying direction.

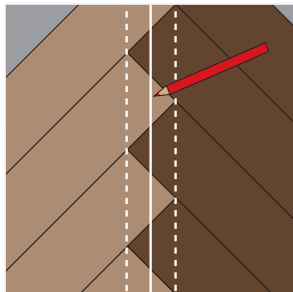
When a few planks have been assembled, you can already cut a straight line at the end so the first row can be put against the wall.



To calculate the amount of material that needs to be cut off the side of the first row, measure the complete width of the room. One full V-shape is 71,2 cm.

If the center of the floor can be aligned with the center of the room and still leave good plank size on either side along the wall, the installation can begin. Depending on the size of the room, you may need to move the centerline to start and finish with an appropriate plank size.

Measure the middle of the herringbone floor, by connecting the corners of the planks, and then draw a centerline on the floor. Measure the length you just calculated from the center of the floor to the side, to mark the cutting line. Saw the planks.

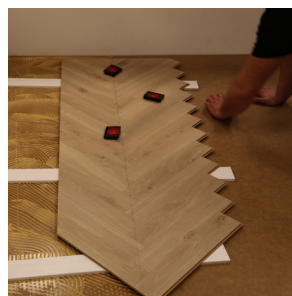


Put the floor in the correct position along the wall and add the spacers for a 5mm expansion gap. Mark on the subfloor where the first row ends, this will be your first glue zone. Remove the floor and connect the marks.

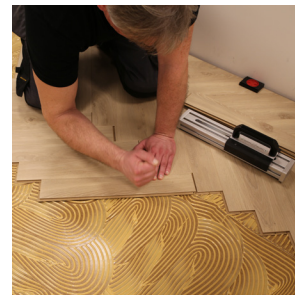
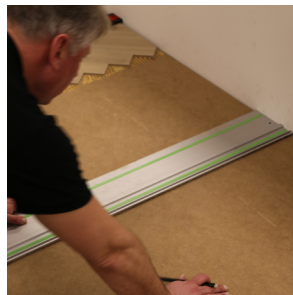


Apply the glue within the marked area. Keep in mind the opening time of the glue versus the length of the row. If the row is long, make the glue zone more narrow to avoid loss of adhesion.

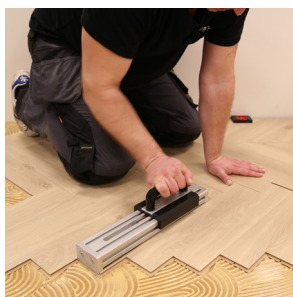
When the glue is applied, use narrow slats to build a structure over which the floor can be slid into place. Remove the slats and glue down the first row.



Now measure the next glue zone and continue the installation with B planks. Put the planks into position. Put the planks into position by clicking them along the long side, to prepare them for the **BerryAlloc installation tool**.



Position yourself on the already installed floor to prevent it from moving and use the installation tool to pull the planks one by one into the lock.



Use the **BerryAlloc wipes** to remove excessive glue or glue spills. Also remove the glue if you have to stop the installation to continue the day after.

Continue the installation. Note that you will always start laying planks of a new row where the previous row ended, so you are working in a zig zag line.

Finish the triangles at the end of a row as described in the Chateau+ installation manual.

3. A perfect finish

Follow the instructions in the Chateau+ installation manual to finish your floor with Hydro+ accessories and matching skirtings or profiles.

Maintain the floor according to our care and maintenance manual.

By following the instructions mentioned above, you will extend the longevity of your laminate flooring and ensure the validity of the warranty.

Depending on the country, local constraints regarding the implementation of the product glued to the support will have to be respected.