

Chevron Glue Down Installation Guide

Acclimatisation and storage

Your new flooring must be acclimatized before installation, Engineered for a minimum of 48-72hrs and Solid wood for a minimum of 7 days. 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 the 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 lengths. 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, such as a hammer, hand saw, square, tape measure, and screwdriver, you may wish to use power tools such as a chop saw, jigsaw or cordless screwdriver to speed you along. Pay 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. 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

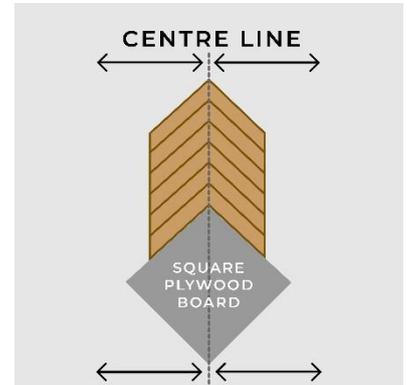
- As your floor is a natural product, structure and colours in wood may vary. That is why we recommend mixing floorboards coming from at least three different packages when installing your floor.
- All flooring will chip and scratch unless care is taken to protect it, felt pads should be used on all 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.
- This floor should be glued down or nailed down and advise that it is installed by a professional fitter

- **NOTE:** Do not use any floating floor installation method for installing hardwood floors in this pattern

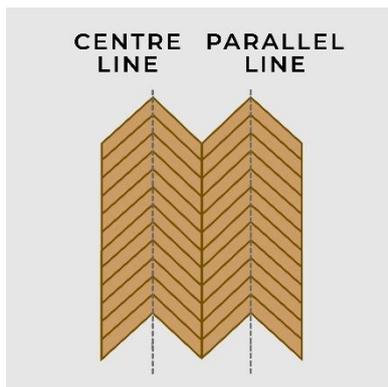
Installation

Plan the layout of the floor and the direction the pattern will run. Usually, the pattern will follow the length of the room. Once you have determined the direction the floor will be laid, measure the width of the floor, with the length being the direction your floor will be pointing. Once measured, place a guide string along the room's central line. Starting at the nearest wall and following the central guide string, begin installing the strips.

NOTE: Use a perfectly square plywood template, that is even, or larger in size than the length of the flooring boards being installed, as a template and support for the first boards/rows installed. The template should be temporarily attached to the floor in a diamond shape, with its upper and lower points aligned with the centre line.



After you've installed the first set of boards, measure the width of a row and mark the room with parallel lines to provide you with further guides and ensure the floor is laid in the right direction.



To create a perfect chevron floor it is very important to be precise in the installation of the first rows of boards. The boards are always placed with the adhesive in front of the previous row and pushed and rotated into place along the side and end of each strip.

The top side of each chevron board must be exactly in line with the guide string. Once the area of flooring has been glued sufficiently to the sub-floor (refer to the adhesive manufacturers' instructions), it can be used as a template for the remainder of the floor.

PLEASE NOTE

- Check the guide string regularly during installation to ensure you're continuing along the correct path.
- No heavy furniture or activity should be allowed on the finished parquet floor for at least 24 hours after glue-down installation is completed.
- Do not throw away any offcuts in the process of installing your flooring as these can be used to fill in any smaller gaps at the end of the installation.

