

## Planning

### Timing

Wooden floors should be installed at the final stages of a project after any plastering or concrete has fully dried out (allow a minimum of 1 month for every inch depth of concrete, screed or render). To minimise damage to the boards from falling paint/point loads of ladders, mist coats and even final ceiling and wall coats can be completed prior to installation (do allow for some touching up) and skirting boards. Skirting boards are best fitted after installation of the wooden floor as they will cover the expansion gap (approx. 15mm) left around the perimeter of the room.

### Layout and Expansion

Generally, as a rule of thumb the boards are laid the long length of the room but sometime prominent features of the room can influence the decision including Kitchen island/table/fireplace or external doors. Providing there is a solid sub floor being used any direction is possible.

### Area

To calculate the square meterage required, multiply the length by the breadth of the room and then add a wastage factor, as a standard rule of thumb we would suggest adding 10% to any orders but the below can be used as a reference.

- a) 5-7% will be sufficient if there are minimal cuts require i.e. large, square areas and the boards are end matched (i.e. T/G on ends) so no need to cut back to joists/if you are fitting over a solid sub floor.
- b) 10% wastage should be added if more cuts are required i.e. smaller areas and off square rooms.
- c) 12-15% can be required for Herringbone and Chevron Floors and we would advise consideration on the layout of these prior to confirming.
- d) 15-20% some reclaimed products may require a greater wastage factor especially if being used directly over joists/battens as you will need to cut back to these.

## Prior to Installation

Chaunceys will ensure that your flooring is delivered in first class condition. All our boards (excluding the reclaimed range) are kiln dried, and have been dried and stored to a moisture content of approximately +/- (1) 9%. This is the estimated moisture levels likely to be found in an average UK property where central heating has been installed although ambient moisture levels can vary from one property to the next.

Therefore we recommend that the timber flooring whether kiln dried or not (if reclaimed), should be allowed to acclimatise in the room (or adjoining room if open to the original) where the flooring is to be laid and carry out moisture checks on site of the boards and ambient conditions (temperature and relative humidity), as these figures can be used to tell you when the boards are fully acclimatised to your property.

## Recommended Acclimatisation Times

As stated above acclimatisation times can vary due to individual properties conditions but as a guide line:  
**Engineered boards:** Allow a minimum of 72 hours for acclimatisation, or until equilibrium moisture content is achieved (see Equilibrium Moisture Content Table for more info).

**New Solid boards:** Allow ~10-14 days for acclimatising.

**Reclaimed boards:** Approximately 3 weeks.

The installation site should have a consistent room temperature of 15°C - 24° C and humidity of 40-65% for 14 days prior, during and after installation, to allow for proper acclimatisation.

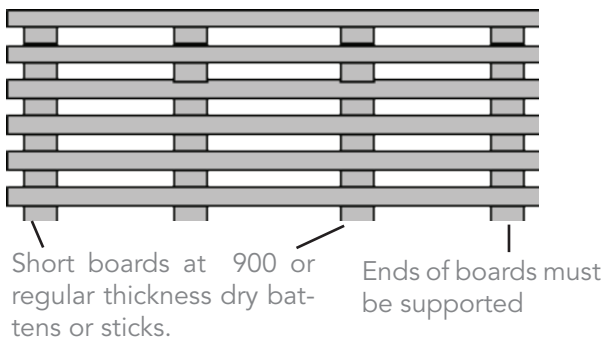
**N.B.** Where flooring is being bonded directly over a new or old screeded floor, it is essential that the screed is thoroughly moisture tested with a hygrometer. If this is not possible, or moisture levels are too high, we would recommend applying a coat of Liquid Damp Proof Membrane (moisture barrier) prior to bonding the flooring.

## Stacking

When storing the timber the boards should be removed from their wrapping and separated to allow airflow around them. They can be made into a stack so that all boards are supported evenly and regularly along their length:

Boards should not be stacked in contact with any source of direct heat such as alongside a central heating radiator or by a large window with direct sunlight.

Similarly boards should not be stacked adjacent to sources of moisture, such as newly rendered or plastered walls, or a recently laid concrete sub-floor.



### Disclaimer

*Our fitting and maintenance advice is tested and assembled to the best of our knowledge however, is still considered as a non-binding recommendation. Responsibility of the outcome of our recommendations rests solely with the you, the user. When an updated version of this fitting/maintenance sheet is released this one will no longer be valid.*

## Subfloor Pipes

If the boards are to be laid over existing or new central heating pipes, ensure that these are fully insulated. If the boards are to be laid over underfloor heating, please contact us to discuss.

## Delivery

Ensure there is room for a large vehicle to park near the property or advise if any restrictions to this. Unless stated we will only be able to off load to the kerbside and provision to receive the goods from the delivery driver will need to be made.