



floor
distributors



Preparation:

Federation flooring must be acclimatised onsite and in its original packaging for at least 2 days prior to installation. In winter, this should be extended by a further 2 days prior to installation. Never open packs until the day of installation. Flooring should be installed when conditions are between 15– 22°C with a relative humidity of 45– 65%.

The subfloor must be hard and level. The temperature of the subfloor should be at least 15°C but never exceeding 27°C. Carpet etc must be removed before installation, but there is no need to remove an existing damp proof flooring, for example PVC flooring.

It is always recommended to use our recommended “Performance Plus Underlay” with installation of Federation Plank Flooring. This underlay comes with an integrated damp proof barrier for extra subfloor moisture protection.

We do not recommend use of underfloor heating with Federation Plank Flooring.

A new concrete floor must be dry at least 1 week per cm in thickness. Slabs over 4 cm should double the drying time. That is a 4cm slab should be dry for 8 weeks.

Installation:

Make sure the subfloor is flat, clean dry and firm. Any variation in height greater than 2mm over a running 1 meter needs to be levelled.

To install Federation Plank in 5G Click you will need the following accessories. Pulling Iron, Spacers, Tapping Block, Underlay, Saw, Pencil, Safety Goggles and Gloves.

In the case of gluing Federation Plank Flooring directly to your existing subfloor, a suitable parquet adhesive must be used. Direct gluing of your Federation Plank Flooring is a complicated process. Please contact your retailer for more information before carrying out this procedure.

Please check floor panels prior to installation, panels with faults or defects should never be installed.

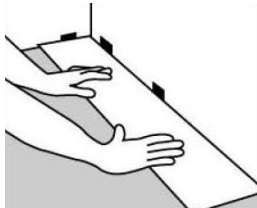
Claims regarding visible defective material must be made prior to installation. Each plank should be inspected to ensure that the quality is acceptable. No claims relating to surface defects can be accepted after installation.

Make sure you mix floor panels prior to installation, this will help insure a random variation of colour and woodgrain throughout your Federation Plank installation.

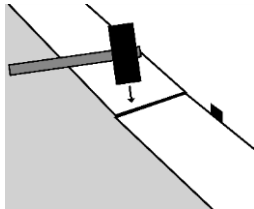
It is important to properly measure the floor before installation. This will ensure that plank placement throughout the floor is visually acceptable, you should also maintain that the last row of flooring installed is at least 5cm wide.

Check that doors can open and close with adequate clearance, allowing for the thickness of flooring and underlay.

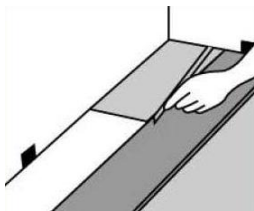
Federation Plank is not suitable for known wet areas, this includes installations in bathrooms.



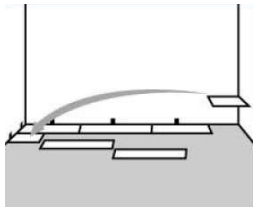
Install the first plank with spacers packed between the plank and the wall. Ensure the expansion gap is 10-15mm.



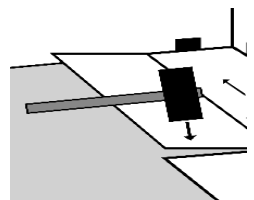
Use a soft rubber hammer to ensure the drop lock profile is properly engaged prior to installing the next plank.



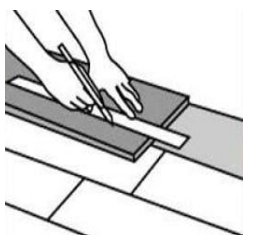
Continue this process until the wall is reached.



The offcut from the first row can be used as the first piece of flooring for the next row. Please ensure the 10 - 15mm gap is maintained throughout the installation and ensure that the stagger between rows is at least 15cm.



Click the second and remaining rows together rotating the boards horizontally at an angle of 20–30 Degrees. Gently tap the end joints into place using your rubber mallet. Ensure joints are staggered by at least 15cm.



Make sure that the width of the last row is at least 5cm, and ensure that the gap around the perimeter of the floor remains at 10 – 15mm.

Always lay wood flooring lengthways against the longest wall of the room. In rooms where the flooring is longer than 12m, and where widths exceed 8m, the use of an expansion joint is required. Always remember to use expansion joints (e.g. at doorways) throughout the flooring installation, particularly between rooms.

If the client objects to the recommended use of expansion trims at time of installation, we recommend the installer keeps on record that the client did not wish to use such trims.

Fill expansion gaps with the use of a suitable profile or skirting. Never glue profiles to the flooring itself, you must maintain free expansion around the perimeter of Balmain Oak Flooring.

Once you've completed your Federation Plank installation it is immediately ready to walk on.

General maintenance:

It is important that the floors room temperature and humidity levels are kept stable throughout its life in your house. The ideal temperature for a timber floor is between 18-20 Degrees, with a relative humidity of 45 – 60%. Use of humidifiers and maintaining a well-ventilated environment, are key in maintaining your Federation Plank Flooring.

In Winter months for example if the humidity (RH) in a heated room goes below the specified 45% this may result in plank changes. As such, you should install an Air Humidifier to prevent damage to your floor, also maintaining that the surface temperature remains between 18-20°C, but never exceeding 27°C.

Federation Plank is not designed to be exposed to extremes of humidity or temperature. It is important to note that floors exposed to such conditions may fail. Sensible protection of the flooring from such extremes, particularly in unoccupied homes, must be afforded. Measures can include curtains, awning, blinds, window tinting, and early commissioning and/or regular use of air conditioning or humidity control devices. Protection of the flooring from any radiant heat source should also be provided, eg: around combustion heaters and other heaters, as these generate extreme low humidity. Federation Plank should not be installed until these measures are in place, and should not be installed more than 2 weeks prior to occupation of the home. It is important to understand that any warranty, expressed or implied, may be voided if the floor is exposed to extreme conditions. The same may also apply to Air-conditioned rooms.

A dry maintenance regime is generally recommended for your Federation Plank Flooring. This includes the use of vacuum cleaners and sweeping. Use of dirt trapping mats at doorways are also recommended in reducing any abrasive wear, associated with foot traffic.

We never recommend the use of steam cleaners on Federation Plank Flooring.

Wet maintenance is not acceptable on Federation Plank flooring. When cleaning your floor always ensure that moisture is removed immediately by using a dry cloth.

Always protect your floor by use of floor protectors under tables and chairs.

Wood flooring is affected by natural and artificial U.V. light. This will cause colour change in wood flooring.

TIMBER IS A NATURAL PRODUCT, AS SUCH VARIATIONS IN COLOUR AND GRAIN ARE TO BE ACCEPTED. PLEASE NOTE THAT SUNLIGHT WILL ALSO INFLUENCE COLOUR VARIATION IN WOOD FLOORING.

Disclaimer: Floor Distributors has used its reasonable endeavours to ensure the accuracy and reliability of the information contained herein and, to the extent permitted by law, will not be liable for any inaccuracies, omissions or errors in this information nor for any actions taken in reliance on this information. Products must be installed in accordance with relevant installation recommendations and industry best practices.