

STAKI

OAK FLOOR

Installation of Staki Oak flooring / warranty requirements

Notes for fitters - Please read before installing

IMPORTANT: Before installation, the fitter must check the quality of the boards and should remove defective boards if necessary. If the floor is not of an acceptable quality, please contact your distributor. The manufacturer is not responsible for the quality of the floor or other costs incurred, if any boards with observable defects are installed.

Keep in mind that the wooden floor is a natural product with potential changes in the structure and colour, which are influenced by wood grading. For this reason, the manufacturer is not responsible if the flooring delivered is not identical to the sample seen when purchasing. Please ensure that the consumer is satisfied with the flooring colour, grading and finish on site before laying.

It is the fitter's responsibility to notify the distributor of any defects or potential issues as soon as they become apparent.

On-site Environment

Wood flooring is sensitive to changes in the environment, especially humidity. During the summer, when it is warm and moist, the humidity rises. When moisture content rises above 65%, it can cause the wooden flooring to distort. If this happens, you need to eradicate the cause of the increased humidity. Wooden boards can go back to their original dimensions, but you will have to wait till all excess moisture has evaporated from them.

In the winter, when the houses are heated, the reverse process takes place, the humidity of the air reduces, and dries out. When humidity drops lower than 45%, wooden flooring gives up some moisture and contracts. When this happens, thin gaps can appear between planks.

Room temperature should ideally be 15-20°C .

Before you start installing the STAKI hardwood flooring, make sure that all wet works (i.e. plastering) are finished in the room where the floor will be laid, as this will increase the humidity. If there are building works in the same area, new floors must be covered and protected upon completion.

Do not open the packs of flooring until you are ready to install.

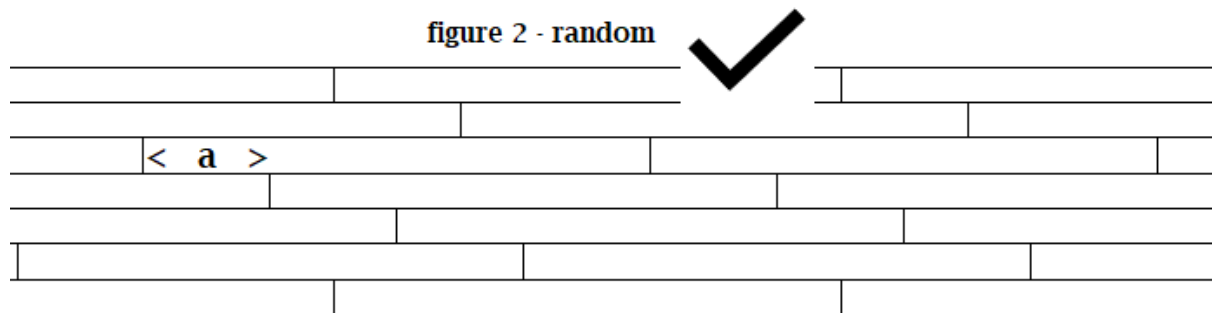
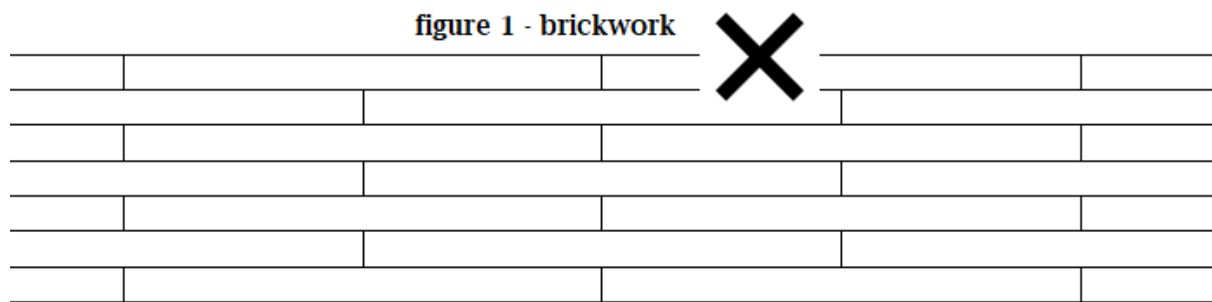
Subfloor preparation

Suitable subfloors are concrete, ply or chipboard. The flooring base must be flat (max. 3 mm variation under a 2m straight edge), dry, solid and protected from moisture. Uneven floors must be corrected using a latex screed only. The moisture content of concrete must not exceed 2%. For heated floors 1.8%, and for plywood 12%.

If laying over existing floorboards, it is recommended to fit 4mm ply over the floorboards first, thus allowing for a levelling screed to be applied. If laying on chipboard flooring, it is recommended to apply Taurus R45 primer prior to the adhesive.

Plank flooring

Do not lay the flooring in a regular 'brickwork' pattern, wood floors should always be laid to a random pattern. Also adjacent end joints must be at least 250mm apart, see 'a' as per figure 2 >



FLOATING INSTALLATIONS – Staki do not offer a warranty on their floors if they are laid floating. Staki floors must be bonded to the subfloor.

BONDED INSTALLATIONS – Floors are stuck down using Taurus H16 adhesive (H22 if there is underfloor heating). If laying on chipboard or composite flooring, it is recommended to apply Taurus R45 primer prior to the adhesive.



If the customer requires further sound reduction, we recommend fitting over Wakol TS160 3mm Slatted Underlay and Wakol MS262 adhesive. If this method is used, PVA adhesive must be applied to all Tongue and Groove joints



NAIL DOWN INSTALLATIONS – We do not recommend nailing only, there is a possibility that the nails may squeak as the floor expands or contracts. We therefore only recommend nailing if carried out in conjunction with a full stick down.

FITTING OVER JOISTS – Staki 220x20mm planks can be installed over joists. If fitting 180x15mm planks, a suitable subfloor must be installed first. PVA adhesive must be applied to all Tongue and Groove joints. Header joints do not need to be located over joists, although extra support may be necessary under joints dependant on the loading above. Joists should be fixed at no more than 400mm centres. If unsure, speak to our technical department before installing.

Herringbone flooring

All Staki herringbone blocks are supplied unhanded, so you do not need to install left and right hand blocks. When laying the flooring, always work from 3 open planks to ensure an even colour spread. Herringbone floors must be fully stuck down using Taurus H16 adhesive (H22 if there is underfloor heating).

Smoked floors

Smoked floors will display large colour variations, caused by a natural reaction during the smoking process. There will often be batch variations. A hand sample is not sufficient to give an impression of the floor's overall appearance. Please ensure that the correct amount of flooring is ordered so that the stock supplied will be from the same batch. Always work from a minimum of 3 open packs to ensure a good colour mix. Ensure that the customer is happy with the flooring colour before laying.

Heated subfloors

When installing on a heated base, ensure that the heating is uniformly spread without hot or cold spots. Ensure that the subfloor encapsulating the heating is solid. The temperature of the floor surface must not exceed 27° C. We recommend checking with the heating supplier that their system is suitable for use with wood flooring.

Floor care and maintenance

STAKI floors are finished with either oil or lacquer. The oil will absorb into wooden surface, unlike varnish, which covers the floor with a thin film. Oiled floors are easier to maintain. You do not have to sand the entire floor space, if you want to repair or freshen up just a small area of the floor. It is enough to sand this area and overcoat with oil.

Keep in mind, that the natural floor colour will change when it is covered with oil or varnish. Wood flooring finishing work should be carried out in accordance with the manufacturer's instructions and in compliance with safety requirements.

In entrances, floors need more protection, so we recommend installing a matwell by the entry door. We recommend installing felt furniture feet under chairs and tables to reduce the risk of damage to the floors surface.

The manufacturer doesn't give a warranty if the installation is carried out using unsuitable tools or materials. Floor installation should only be carried out by experienced professionals.