

Timberpride – The UKs’ leading Oak Specialist.

Technical Information - PDF.

Can I lay Oak flooring over under floor heating?

Yes.

Solid oak can be successful with under floor heating so long as a few simple rules are stuck to:

- Use a board that has been kiln dried to below 10% moisture content.
- A mix of boards no wider than 175mm is advisable. Narrow boards need more fixings per square meter than wide boards, combined with mixed widths this means you will have a more stable floor.
- Oil the underside of the boards before fitting. If you are gluing them down check compatibility with glue or even if the glue has moisture barrier properties.
- If you are fitting onto battens screw the boards down rather than nailing. Timberpride’s tongue and groove profile will make secret screwing easy and secure. If the underside of the board absorbs moisture and is at a different moisture content to the top they will try to cup. This moisture gradient can pull a nail loose, but it cannot pull a screw.
- Turn the heating on for at least a week before bringing the timber into the house. The sub floor will have moisture in it regardless of how old it is and the heating will push moisture out. This moisture must be pushed out before the flooring is brought into the room let alone fitted.
- Once the floor is fitted turn the heating on low and gradually raise the temperature over at least a week. Thermal shock can cause oak to warp

The manufactures of laminate floors will tell you that only their product is suitable here, if you want the look of wide boards they are probably correct, providing you find a high quality one which will not delaminate.

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