

Installation Instructions - Over Heated Slab

GrandOak Flooring, due to its great stability, can be installed over hydronic heated slabs (**ONLY**). It needs to be installed as per the guidelines specified below to avoid compromising your flooring warranty, other floor heating systems are not covered by our warranty.

The floor must be installed by a professional installer, and always follow all the manufacturers' guidelines to make sure your warranty won't be comprised. Please also note that the heating system being used must be installed and operated in compliance with the guidelines of the heating and/or other manufacturers guidelines. Refer to our GrandOak Flooring installation instructions or contact us for more information.

This instruction is a **GUIDE** only.

Always follow the manufacturer's instructions for any material you use.

If unsure, please contact your retailer or manufacturer first.

1. The in-slab under floor hydronic heating needs to be started and run at desired temperature for at least 14 days prior to installation.

NOTE: The slab surface temperature must not exceed 26°C at any time.

2. After 14 days, turn off the slab heating and allow 4 days to pass in order to allow the subfloor to cool down and reach room temperature before installation.
3. Make sure the room temperature is a minimum 16°C during the installation and the temperature of the heated slab surface does not exceed 26°C at any time.
4. Please note that the total timber floorboard thickness must be no greater than 20mm.
5. After floor installation is complete, your GrandOak Flooring requires gradual acclimatisation in conjunction with the heating system. The heating system temperature is to be increased by 2 degree increments each day until desired temperature is reached (not exceeding 26°C) and when turning your heating off, also decrease by 2 degree increments each day until it is off.
6. Using an in-floor temperature sensor is highly recommended to avoid overheating. Please contact your retailer or visit our website www.grandoakflooring.com.au for more technical information.

For Floating Method

1. Install 200UM plastic sheet overlapping joins by 200mm and taping the joins securely using duct tape. Plastic sheeting must run up the walls 100mm, then be cut off at floor height (after installation).
2. Installation of a premium quality 3mm moisture barrier underlay. We highly recommend using our Select Acoustic Underlay together with all our GrandOak products.
3. Boards must be glued at the joins. A bead of glue needs to be applied to the top and bottom edge of the groove.
4. Leave expansion gap (10-12mm) as per normal installation guidelines.
5. Please refer to our GrandOak Installation Instruction Guide for finishing instructions.

For Trowel Glue /Direct Stick Method

1. Please refer to our GrandOak Installation Instruction Guide for Trowel Glue/Direct Stick Method.
2. Glue adhesive must be applied to subfloor using method of trowelling. A bead of glue needs to be applied to the top and bottom edge of the groove join. Make sure to consult the glue adhesive manufacturer to ensure the appropriate adhesive is used in conjunction with a heated slab installation.

Please always visit our website www.asttimbers.com.au or www.grandoakflooring.com.au for the most up-to date version of our installation instructions, warranty, technical data sheet and care & maintenance as it may have been revised and updated.