

Hydronic Underfloor Radiant Heating Systems

Australia / New Zealand

Godfrey Hirst

**Oak Engineered Timber,
Laminate & Hybrid Floors**

Installation Instructions

This must be read in conjunction with the relevant Godfrey Hirst Installation Instructions available at www.godfreyhirst.com

Godfrey Hirst oak engineered timber, laminate and hybrid flooring may, if properly installed, be installed over hydronic underfloor radiant heating systems, providing the following conditions are met:

1. Use 200uM builder's plastic under the foam underlay prior to installation as per instructions for Floating Installation.
2. Ensure that your heating system is run at anticipated operating levels for a period of no less than 2 weeks. The heating system should then be turned off and the subfloor left to cool for three days prior to commencing installation of flooring.
3. The heating system can be turned on 24 hours after the completion of the installation, with the temperature gradually increased (1-2°C per 24 hours) over a 7-day period until the normal operating temperature has been reached. Thereafter the temperature should always be increased or decreased gradually (1-2°C per 24 hours) for the lifetime of the installation.

4. The maximum surface temperature of the concrete slab should not exceed 26°C at all times. Be mindful of rugs and rug placement as these can trap heat. The floor can heat up underneath a heavy rug beyond the maximum temperature of 26°C.

Godfrey Hirst flooring should never be installed over any electrical radiant heating system - the speed of sudden temperature changes having the potential to negatively affect the floor.

NOTE: Australian species engineered timber flooring is specifically NOT recommended to be installed over underfloor heating of any kind. Any such installations will void warranty.