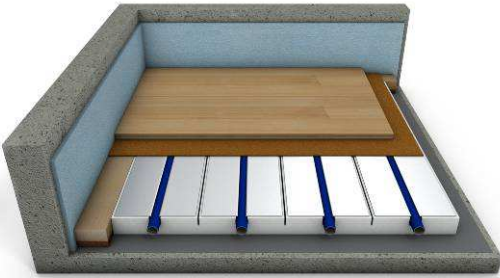


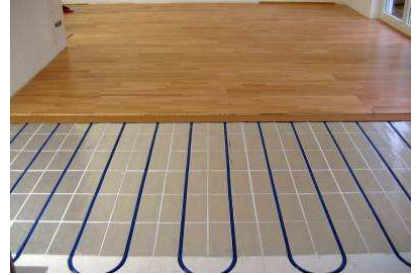
There are three ways of installing a timber floor on a JUPITER underfloor heating system. This document illustrates the advantages and disadvantages of each method. Timber floor suppliers have their preferred method of installation and can all be accommodated with the JUPITER system.

Floating Floors



The most cost effective method of installing a timber floor on the JUPITER underfloor heating system. Engineered timber floor from 8mm laminate to 20mm can be laid as a floating floor. A thin underlay such as cork or polyolefin should be used and the timber adhered together with wood glue. Self adhesive underlay's can also be used.

Advantages: rapid installation, direct installation  
Disadvantages: spongy feel under foot



Secret nailed / screwed

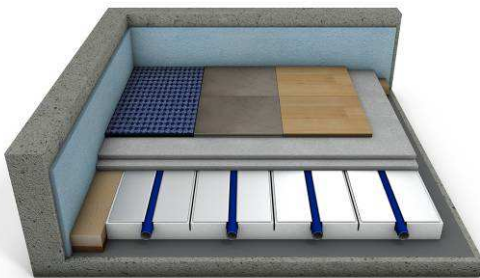


Suitable for solid timber floors. Max 20mm recommended thickness. No underlay normally required but suggest brown building paper if using reclaimed straight cut (not t&g) boards. Battens can be installed at 550 centres and should not be fixed to substrate.

Advantages: solid feel under foot  
Disadvantages: disrupts UFH pipe layout



Adhered



Suitable for engineered boards that have to be glued to substrate. As with screed systems, timber floors can be adhered to gypsum based dry screed elements rather than 18mm chipboard.

Advantages: solid feel under foot  
Disadvantages: requires additional substrate – Fermacell flooring elements = higher construction



Regardless of the preferred means of fixing, surface temperature should be limited to 27°C. This temperature is an industry standard and should be observed.  
Should you require further advice for a specific project please do not hesitate to contact us.