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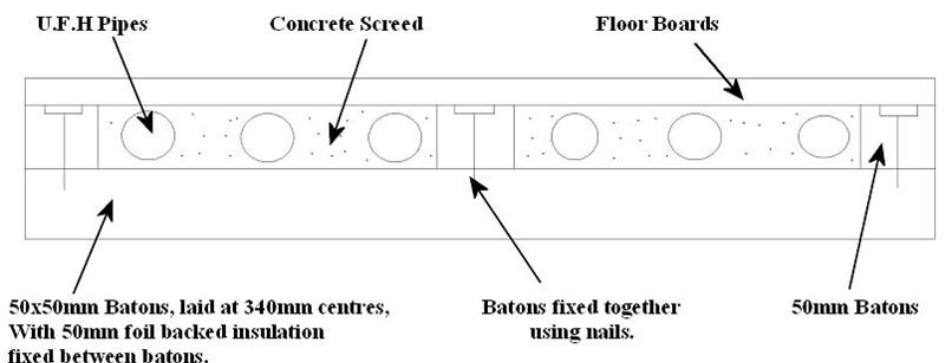
Recommended guidelines for fitting under floor heating

Fitting wooden floors with under floor heating can often carry many concerns. We have put together the following guidelines, if these are followed the fitting of wooden floors with under floor heating is a simple and successful process.

When purchasing timber for under floor heating, the timber must be kilned to a certain humidity, we recommend that this should be somewhere between 6–9% moisture content. This then reduces the chance of shrinkage or warping to the boards due to the heat after being laid. When fitting over under floor heating we also recommend that boards no wider than 150mm are used, as wider boards are more temperamental and have a tendency to move and change in size.

When fitting the floor or battens to the concrete screed it should always be properly dried before timbers are fitted, heating elements **MUST** be switched **ON** at a low consistent heat at least 2–3 weeks before laying commences, this must be done to limit the boards taking on moisture which can result in shrinkage or warping, **DO NOT** turn up the heat in order to dry the floor as this only results in drying the surface face of the screed rather than the true thickness. When storing your floor prior to installation, it should be done for the correct amount of time at room temperature and stacked cross diagonally over each other so that they can acclimatise accordingly thus further reducing the risk of shrinkage or warping. (**NOTE do not introduce the flooring until after the 2/3 week of the drying period**).

The heating should be switched off during fitting then gradually re-introduced to allow the boards to acclimatise to the heat slowly. During the summer months the heating should be kept on a low setting. The following cross section view shows how under floor heating should be fitted under normal conditions...



WEBSITE

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