

Scott's

Est. 1986

Underfloor heating installation and operation

The following instructions concern the installation of Scott's Wide Plank Flooring over Underfloor Heating (UFH) + ongoing use. UFH has been used in conjunction with Scotts wide plank floors since the mid-nineties and works perfectly with the correct installation and following the guidelines below.

Before installation

- > The new UFH should be fully commissioned and have run for at least one month prior to installation of hardwood flooring.
- > The temperature should then be reduced by 3-4° C per day until the UFH is ticking over at its lowest level.
- > The temperature should remain at this lowest level for at least 72 hours prior to timber delivery and for the duration of the installation.
- > Subfloors of concrete/cement must not exceed 2.5% moisture content prior to installation.

After installation

- > The UFH should be left at the above temperature for 3-4 days after the floor has been installed to allow the adhesive to fully cure.
- > It is important during the heating-up & cooling down periods that the floor temperature is only increased/ decreased incrementally (max 5° C per day).
- > The maximum water temperature should not be greater than 50° C. The maximum temperature on the underside of the wood flooring/screed surface should never exceed 27° ! - this give room temp of approx. 21° C.
- > It is important that the wood flooring is not overheated. If the above conditions are exceeded stress shakes may appear in your wood.
- > It is important that relative atmospheric humidity should be maintained between 40-60%. This indoor humidity range is important not only for retaining the value of your hardwood floor but also for the health and well-being of the occupants of the home. A good humidifier or even house plants to regulate humidity is advisable to ensure a pleasant living space for you and your floors!
- > The occupier should be aware of leaving heavy rugs in one position for lengths of time. If the flooring is covered this may lead to excessive heating on the wood which cannot escape.

If you have any questions or require further information then please call us and we will do our best to answer any questions which you may have.



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