



## Plantation Bamboo Flooring – Under-floor Heating

As advised by our international supplier, not all bamboo floor types can be installed on a floor heating system.

In the installation instruction of your Plantation bamboo floor you will find whether it is suitable for installation on floor heating or not.

### Pre-conditions

Please make sure the following conditions are met:

Installation is only possible on a warm water floor heating system (so not on an electrical system)

The installation can only take place after determining the moisture content of the sub-floor by means of the CM method. This value should be below the values as indicated in the installation instructions

The slab should at least be 50mm thick (minimal distance to the tubes: 35mm)

The flooring should be professionally glued to the sub-floor

The flooring should be glued with glue which is suitable for using on a floor heating system

The surface temperature of the flooring should not be over 27°C

Temperature 'detection stickers' should be built in on each heating loop

During installation the surface temperature of the slab should be around 18-21°C. The relative air humidity should be approx. 55%

During installation of the flooring the heating system should be turned off and the subfloor should be cooled off

The heating system should not be used until after 2 weeks after installation. The system should be warmed up slowly and the temperature of the flooring should never exceed 27°C

When placing Plantation bamboo flooring on floor heating it is always possible that seams between the boards and cupping can develop. To minimise this you need to create optimal room conditions: a temperature of approx. 21°C and a 40-65% relative air humidity.