



Installing LVT planks and tiles over in-floor radiant heating.

As wet in-floor heating systems are embedded into the structural sub-floor, all our LVT planks and tiles can be used over this kind of radiant heating system. **All other forms of in-floor heating systems, such as foil and heat mat electric underfloor heating, can also be used with our LVT planks and tiles as long as they are sealed over with thinset cement.**

1. Over wet in-floor heating system:

Follow standard installation methods available through our website and enclosed in our product packaging.

2. Over cable electric heating system:

Follow standard installation methods available through our website and enclosed in our product packaging.

3. Over foil and heat mat electric heating system:

Follow standard installation methods available through our website and enclosed in our product packaging.

4. Thermostat settings for all in-floor radiant heating under our LVT planks and tiles:

While our flooring is very stable we recommend that your thermostat setting never exceed 27°C (80.6°F). This will ensure against product distortion and is a general good practice for energy efficiency.

5. Radiant in-floor heating system installation:

If you are planning to install the in-floor radiant heating system yourself please ensure that you follow the manufacturers installation instructions.

In general, when installing our planks or tiles over radiant heat (heated floors), ensure radiant heat is turned off three hours prior to install, during the installation and three hours after completion.

Moisture content in the sub-floor could be an issue. In concrete, test to determine that the maximum acceptable emission level of 3 lbs. per 1000 sq. ft. per 24 hours is not exceeded. For Plywood, OSB or any wood substrate, ensure that the moisture content is 11% or less in all areas. In locations where high humidity is a concern the cement floor should be sealed with an indoor grade cement sealant.

The IIC and STC ratings (sound absorption properties) for our products exceeds building codes standards in the US and Canada. However, if you require a higher sound rating, we recommend using a 2mm cork or a combination of cork and rubber underlayment which will add an additional 9 points to your total sound rating. Please be advised that the use of an underlayment will affect the heat transfer of in-floor radiant heat through our planks or tiles.