

floorino® heating foil

Installation instructions

1. Step

Install the rule set according to the "Install rule set" instructions.

2. Step

Clean the surface of the floor.

3. Step

Roll out impact sound insulation.

4. Step

Lay the heating foil. The foil may only be rolled out on flat ground. Leave at least 10 cm distance to the wall. Cut the heating foil to the desired length with scissors between the black cross braces. Then tape the cut edge with insulating tape.

5. Step

Connect the heating foil to the outer copper conductors using the clamping sleeves and grip pliers (clamping pliers). Then glue the connection from both sides with the butyl adhesive tape. The conductor cross-section must be at least 3mm.

6. Step

As the connecting parts and supply lines are thicker than the heating foil, corresponding recesses and indentations must be cut or chiselled into the impact sound insulation and the substrate. Lead all connecting lines to the junction box.

7. Step

Lay the vapour barrier foil on the heating foil. Overlaps and wall connections must be sealed watertight using the system products.

8. Step

Before laying the top covering (laminate or parquet), all values should be checked using a voltmeter. Connect the connection cables according to the instructions "Installing the control set" and carry out a test run. The floorino underfloor heating system is specially designed for laminate and parquet flooring, so the heating foil does not become noticeably hot. It will take a few minutes before any warming is registered.

After a successful test run, disconnect the controller from the mains. This ensures that the heating foil is free of tension during installation.

9. Step

When laying the flooring material, no connections or connecting cables may be crushed. The foil may be walked on, but no pointed or sharp objects should be dropped, as the insulating layer could be damaged.

The floor covering must have been approved by the manufacturer for underfloor heating. We recommend laminate floors with a thermal resistance from λ 0.08, parquet floors from λ 0.14 and cork floors with a stable carrier material (HDF/MDF) from λ 0.23.

Attention must be paid:

- The Floorino surface heating is tested several times before delivery and leaves our factory in perfect condition..
- As the manufacturer, we cannot be held liable for the correct installation of the heating foil by third parties - the installer is responsible for this. Our installation instructions must be followed.
- Basically the installation must be carried out according to the regulations of VDE 0100.
- Floorino has been specially developed for floating floor coverings such as laminate or parquet and is not suitable for outdoor areas, wet and damp rooms.
- The heating foil must not be laid directly under carpet. A solid surface covering with a minimum thickness of 4mm is mandatory in any case.
- Never try out the heating foil when rolled up, as this can lead to damage.

The distribution takes place via the specialized trade.

The information given in this data sheet corresponds to our knowledge and experience at the current time. However, unless expressly agreed upon, they do not constitute a warranty in the legal sense. The state of knowledge and experience is constantly evolving. Please ensure that you always use the latest edition of this data sheet. Special conditions and circumstances in individual cases cannot be taken into account in the description of product uses. Therefore, please check our products for their suitability for the final application. Status: 03/2011

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