

Forestia Thermofloor is a special particleboard for use with waterbased underfloor heating.



*member of*

**BYGGMA**  
group

# Forestia Thermofloor

## - Particleboard for water-based underfloor heating

Forestia Thermofloor is used as a subfloor on wooden joists in dry and wet rooms, and shall be mounted after the building has been erected (climate class 1\*). Forestia Thermofloor can also be used as floating floor on existing load bearing floor.

- Forestia Thermofloor has tongue and groove all 4 sides
- Easy to mount
- Board size: Forestia Thermofloor Standard P6 22x620x1820mm \*Climate class 1  
Forestia Thermofloor Extra P5 25x620x2420mm



# Forestia Thermofloor

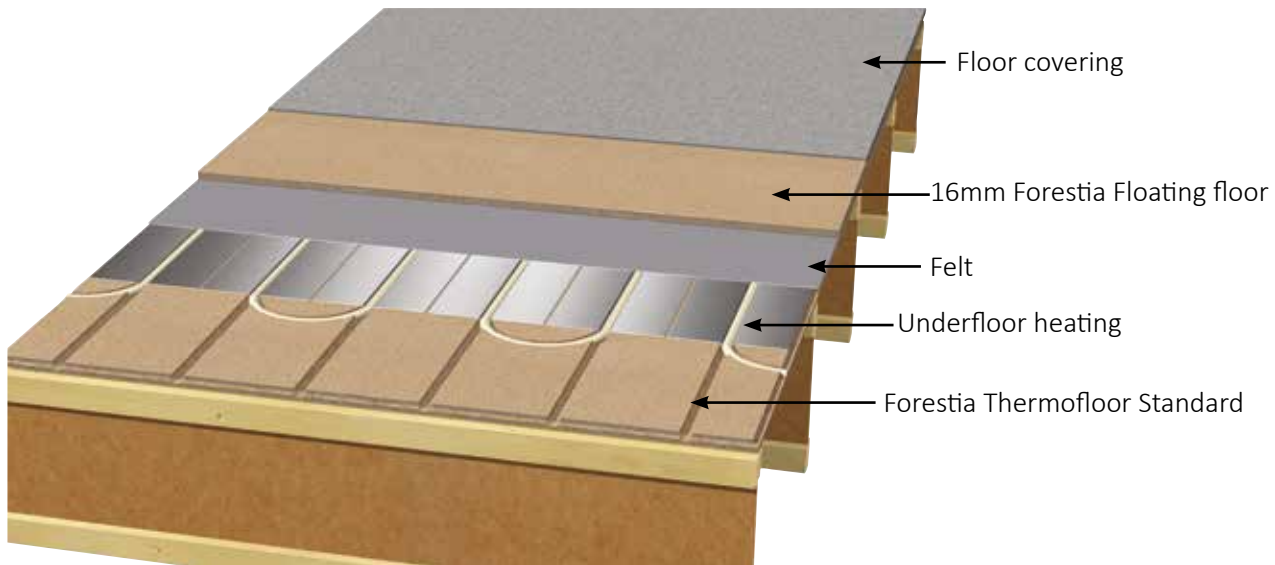
## - advantages

- The indoor temperature can be lowered without compromising comfort
- The system is hidden which gives you freedom in how you would like to place your furniture
- Low temperature of the water circulating, 25-35°C, and therefore gentle for all types of floors as well as solid wood floors and parquet. No problems with elevated temperature under rugs and the like
- Underfloor heating provides a better indoor environment, the floors are never uncomfortably warm
- Water-based underfloor heating reduces heat losses, thus reducing energy consumption
- Water-based heat can utilize all kinds of energy sources, both traditional and renewable

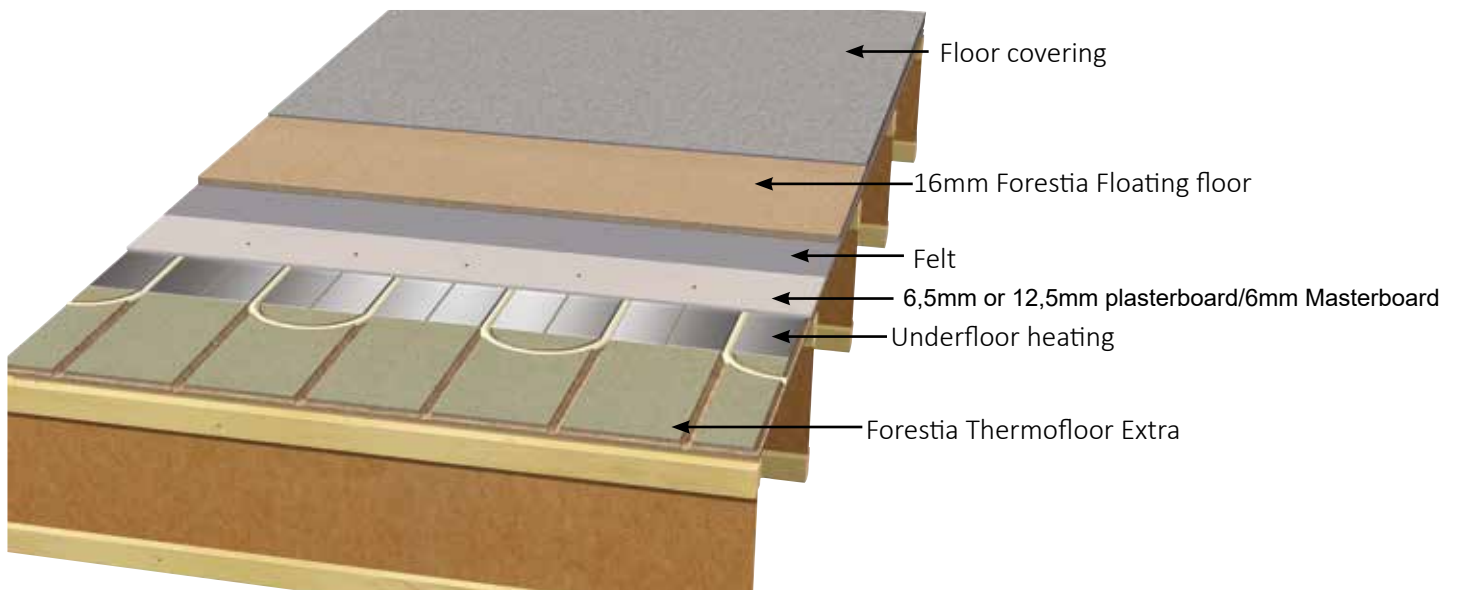


# Forestia Thermofloor, alternative installation options

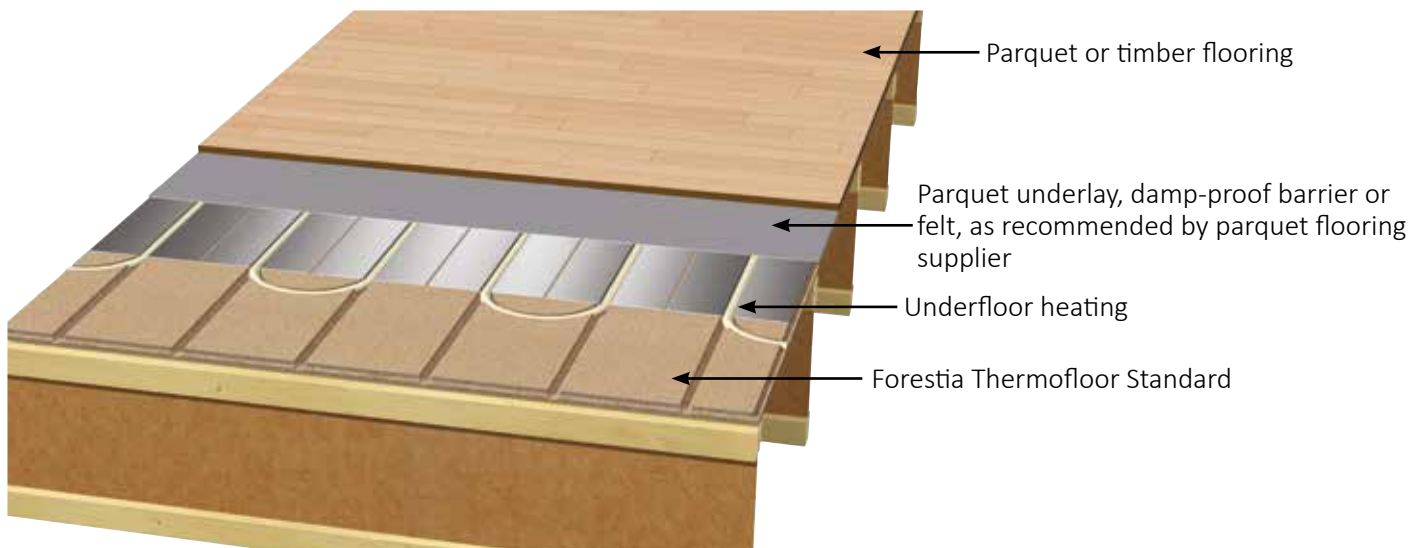
## 1 22MM FORESTIA THERMOFLOOR STANDARD WITH FLOOR COVERING AS TOPFLOOR



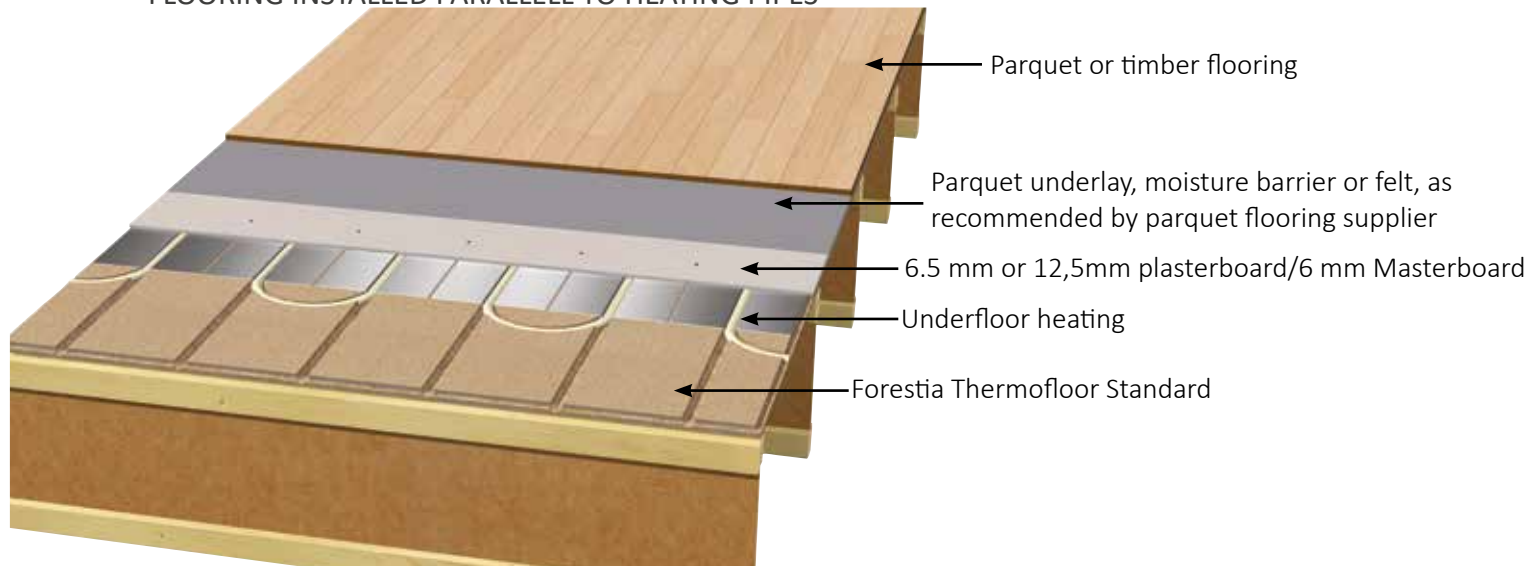
## 2 25 MM FORESTIA THERMOFLOOR EXTRA WITH FLOOR COVERING AS TOP FLOOR



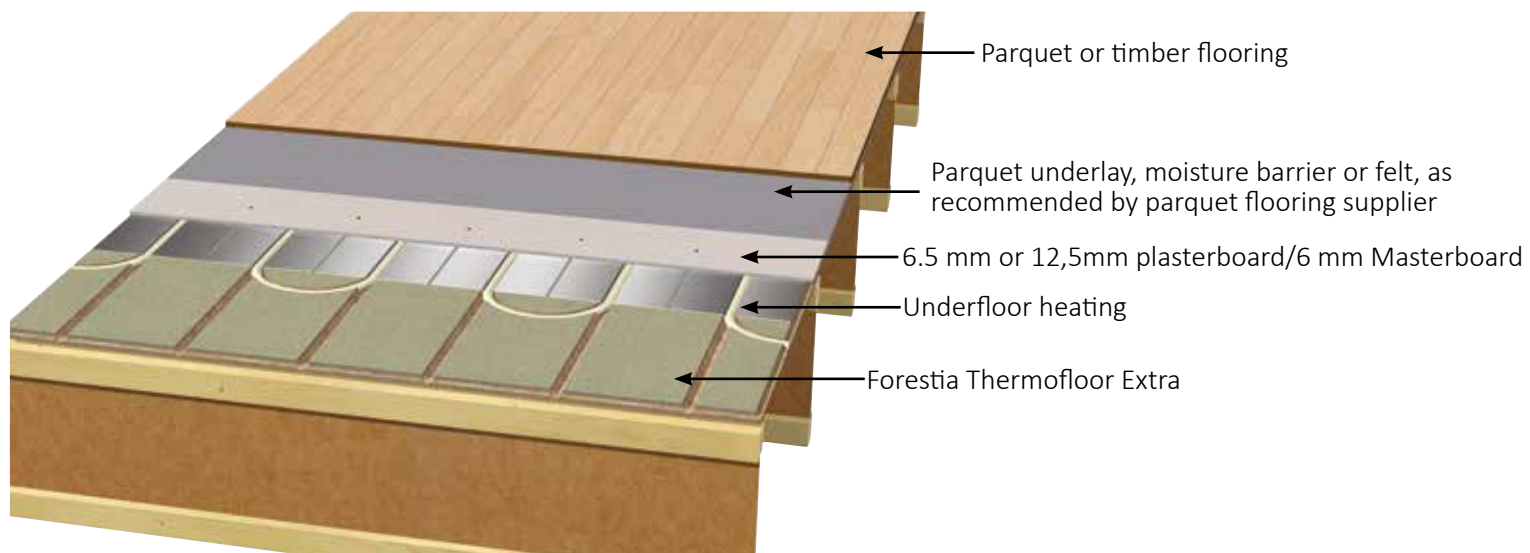
## 3 22 MM FORESTIA THERMOFLOOR STANDARD WITH 14 MM PARQUET OR TIMBER FLOORING INSTALLED CROSSWISE TO HEATING PIPES



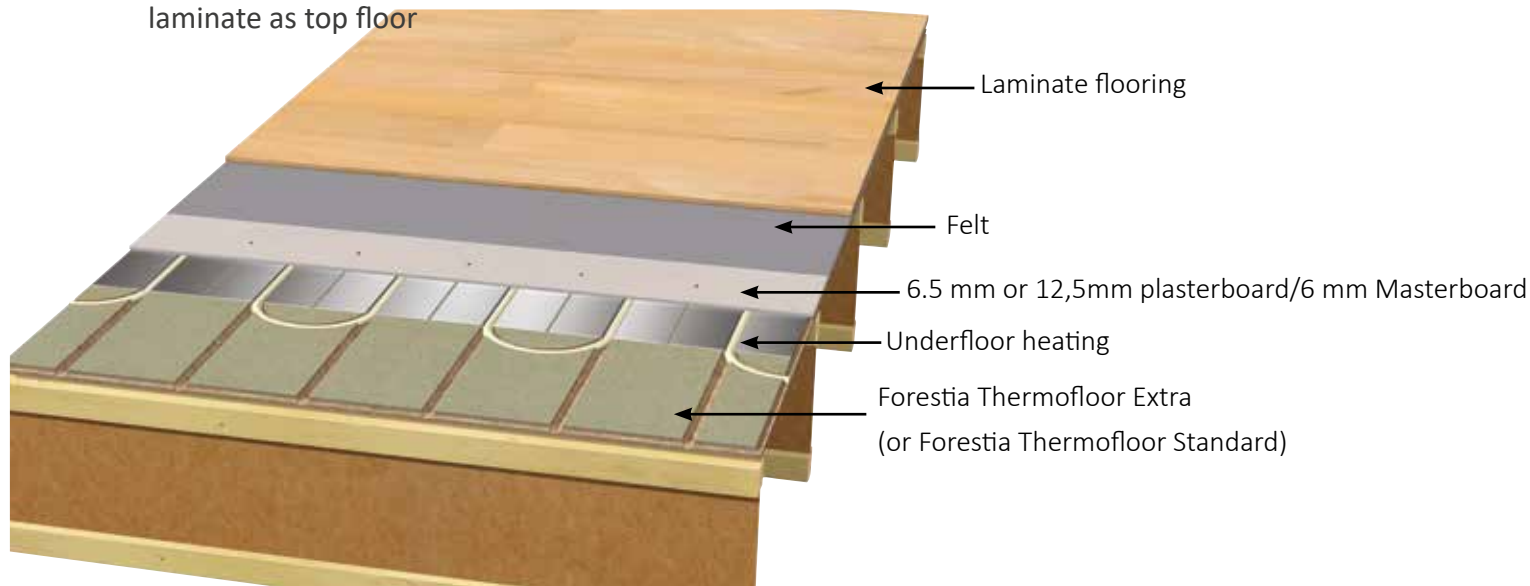
4 22 MM FORESTIA THERMOFLOOR STANDARD WITH 14 MM PARQUET OR TIMBER FLOORING INSTALLED PARALLELL TO HEATING PIPES



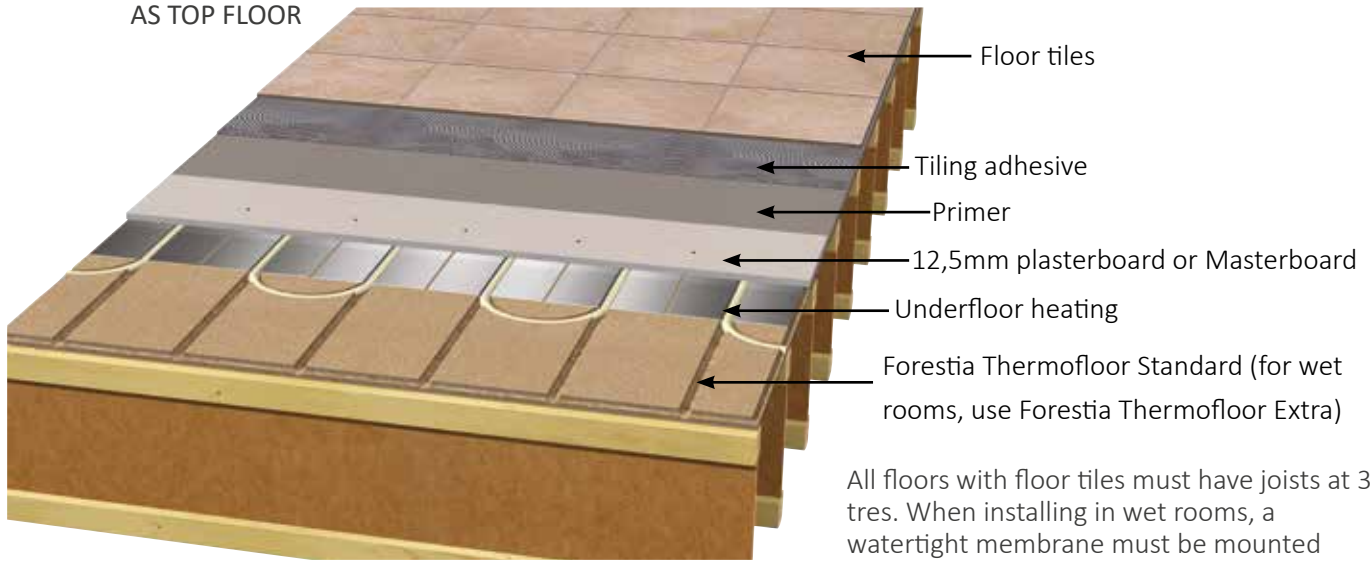
5 25 MM FORESTIA THERMOFLOOR EXTRA WITH 14 MM PARQUET OR TIMBER FLOORING INSTALLED PARALLELL TO HEATING PIPES



6 Forestia Thermofloor Standard or 25 mm Forestia Thermofloor Extra with laminate as top floor

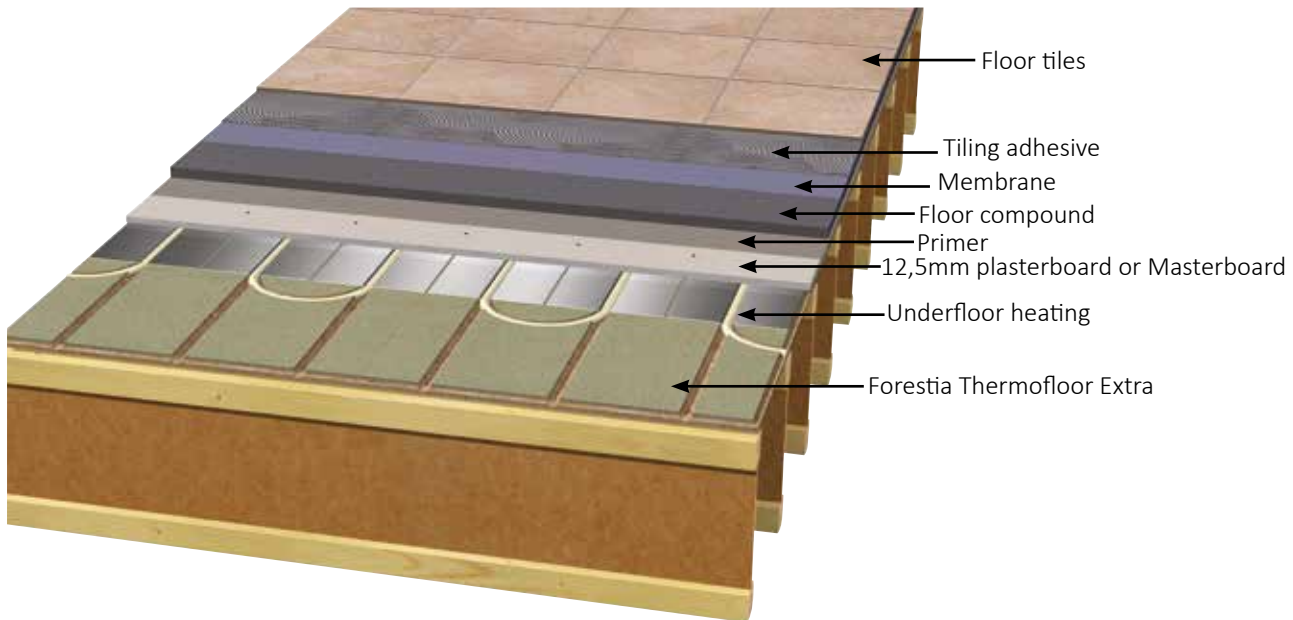


7 22 MM FORESTIA THERMOFLOOR STANDARD OR 25 MM FORESTIA THERMOFLOOR EXTRA WITH FLOOR TILES AS TOP FLOOR

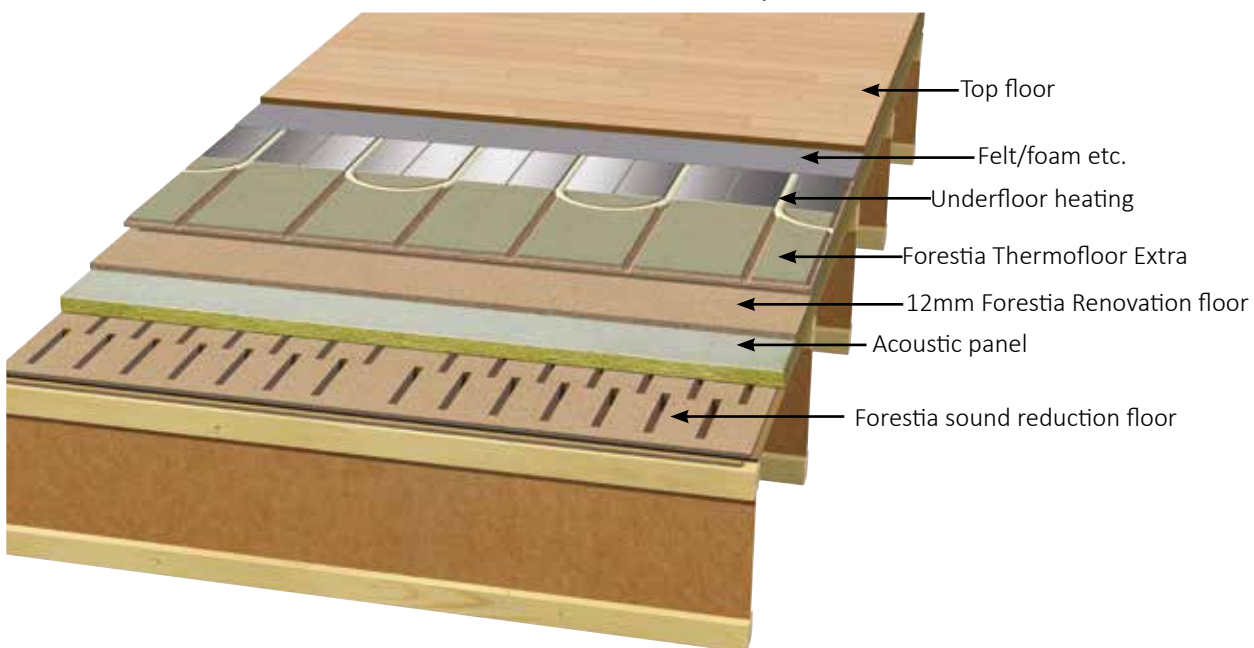


All floors with floor tiles must have joists at 300 mm centres. When installing in wet rooms, a watertight membrane must be mounted between the primer and the tiling adhesive.

8 22 MM FORESTIA THERMOFLOOR STANDARD OR 25 MM FORESTIA THERMOFLOOR EXTRA ON JOISTS, CC 300 MM, WITH SELF-LEVELLING FLOOR COMPOUND/MASTERBOARD AND FLOOR TILES



9 CONSTRUCTION WITH SOUND INSULATION REQUIREMENTS



- 10 Forestia Thermofloor with carpet as top floor  
Carpets acting as a top floor is mounted in the same way as top floors with floor covering (see fig. 1 or fig. 2).

### **Useful tips**

Be extra precise when removing excess adhesive, waste material, etc. from the grooves, before laying the heat diffusion panels and water pipes.

Remember to seal the routed grooves under internal partitions and outer walls.

Do not use the routed grooves to stop ladders etc. from slipping.

The use of I-beams as joists makes it easier to feed supply pipes, etc., through the floor and makes the floor more rigid.

If floor tiles are required – consult your tile supplier.

In case of heavy/long-term exposure to moisture in Thermofloor Extra, additional sanding of the routed grooves is recommended.

We recommend that Forestia Thermofloor is installed by a professional builder. We recommend entrusting the choice of energy source and calculation of heat requirements to companies with good skills in heating and plumbing. All work involving the connection of pipes and installation of technical installations must be carried out by an authorised plumber.



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