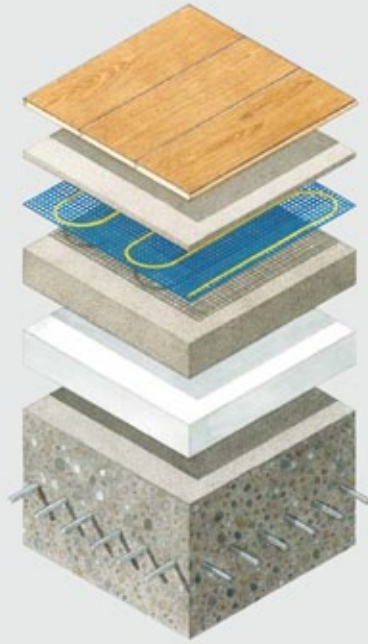


Typical Thermonet installation on insulated solid floor



- 1 FINISHED FLOOR COVERING, COULD BE CERAMIC, STONE, TIMBER, CARPET OR VINYL
- 2 FLEXIBLE, CEMENT BASED TILE ADHESIVE, WHEN TILING OVER THERMONET, OR SELF LEVELLING COMPOUND WHEN LAYING A SOFT FLOOR FINISH (VINYL, CARPET OR TIMBER)
- 3 THERMONET
- 4 SAND AND CEMENT SCREED
- 5 POLYSTYRENE INSULATION
- 6 CONCRETE GROUND SLAB

USE OF A THERMAL INSULATION BOARD SUCH AS ECONOBOARD WILL GREATLY REDUCE HEAT UP TIMES AND INCREASE THE EFFICIENCY OF THE SYSTEM THIS WOULD BE INSTALLED BETWEEN POINTS 3 & 4

Concrete / screed subfloors

Insulated concrete and screed subfloors are ideal for Thermonet installations.

CHECKLIST

- STABLE SUBFLOOR
- SMOOTH SUBFLOOR
- FULLY CURED
- ADEQUATE THERMAL INSULATION
- ACOUSTIC INSULATION (IF REQUIRED)
- WATERPROOF TANKING SYSTEM (IF REQUIRED)

Unstable, uneven or new subfloor

Subfloors that are unstable, cracked, damp or freshly laid should be made good before laying heatmats. Thermogroupuk recommend Econoboard backer board or Wattec decoupling matting.

Uneven surfaces or levels should be made good before laying heatmats. Thermogroupuk recommend Stonefix fibre reinforced self levelling floor compound.

Thermal insulation

Subfloors that are not thermally insulated or that require a higher level of insulation should be improved before laying heatmats. Improving the thermal insulation will reduce floor heat up times.

Thermogroupuk recommend using Econoboard insulation panels laid onto concrete subfloors.

Acoustic Insulation

If required, an acoustic insulation system should be fitted before laying heatmats. Thermogroupuk recommend Dukkaboard Acoustic - SS soundproofing matting.

Waterproof tanking

If required, a waterproof tanking system should be installed after the appropriate subfloor preparation is complete and before laying heatmats.

Thermogroupuk recommend the Econoboard Showertight System (stock no 6200).

BEFORE INSTALLATION ALWAYS CHECK THE SUBFLOOR HAS ADEQUATE THERMAL INSULATION THIS IS PARTICULARLY IMPORTANT WHERE THERMONET IS THE PRIMARY HEAT SOURCE