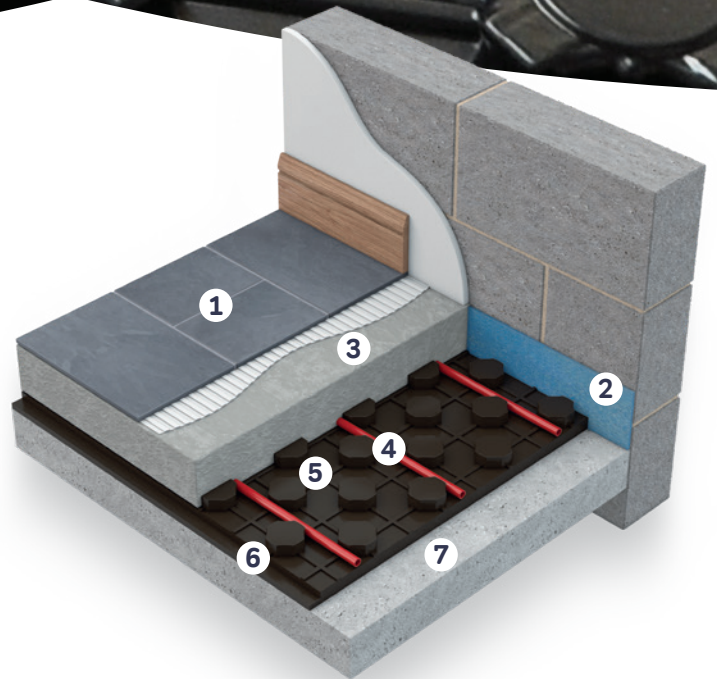


# Wavin System Plates

## System Construction

1. Selected floor finish
2. Edge expansion foam: with adhesive backing and gaiter to prevent screed ingress under Plates and insulation
3. Sand/cement or proprietary screed
4. 16mm Barrier pipe
5. System Plates
6. Insulation panels: independent choice to suit required thermal/acoustic performance
7. Level solid sub-floor



- Wavin System Plates installation panels are interlocking floor panels manufactured from tough plastic vacuum-formed sheets incorporating a grid of clips specially designed to hold the heating pipes securely.
- The sheets are laid over the chosen insulation before the pipe installation and screeding.
- Joints between the plates are formed by overlapping their edges and clipping them together to form a continuous layer so that this system is ideal for screeding.
- The Plate panels are easily handled as they are supplied in a nominal size of 1.275m x 0.975m (with an effective area of 1.08m<sup>2</sup>).
- Pipe installation is fast and easy: the installer can remain standing while feeding the pipe from a coil onto the clips and use their feet to press the pipe into position.
- Edge insulation is fitted to all walls of the rooms/areas of underfloor heating. This provides a barrier against perimeter heat loss and for screed expansion.
- The underfloor pipework is connected to the Wavin manifold, filled with water, and pressure tested for screeding.
- As soon as practical after the installation is completed, the screed should be laid over the system to the required depth.