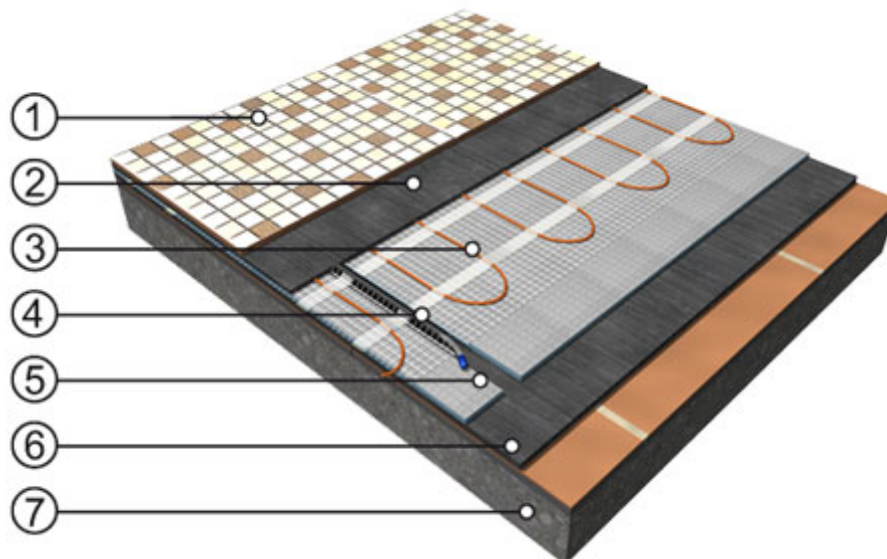


F-BOARD floor insulation

This is a special floor insulation made from extruded polystyrene, intended to be used as a supplementary layer under **Ecofloor heating mats and heating cables**. The floor in which electric floor heating is installed heats up from 20°C to 28°C in approx. 1–1.5 hours under standard conditions. With supplementary F-BOARD insulation, however, the floor can warm up in only 10-15 minutes – see the article "Measurement of the speed of the warming up of the floor". You will appreciate this feature particularly in the case of supplementary comfort floor heating – for example in the bathroom or in the kitchen.

F-BOARD insulation is furnished with a screed covering layer on both sides, reinforced with glass fibre cement films. In this way, higher toughness and mechanical resistance of the insulation is achieved and the boards are easier to lay. Simultaneously, the excellent adhesion of bonding cements used for the attachment of the individual layers (base, floor tiling) is ensured. The insulation is produced in thicknesses of 6 and 10mm.



1. Wear layer (ceramic floor tiling)
2. Flexible bonding cement
3. ECOFLOOR heating mat (cable)
4. Floor (limiting) probe in a protective tube (know as a goose neck)
5. Supplementary F-Board thermal insulation (reduces the warm-up time)
6. Flexible bonding cement
7. Original floor (old floor tiling, concrete)