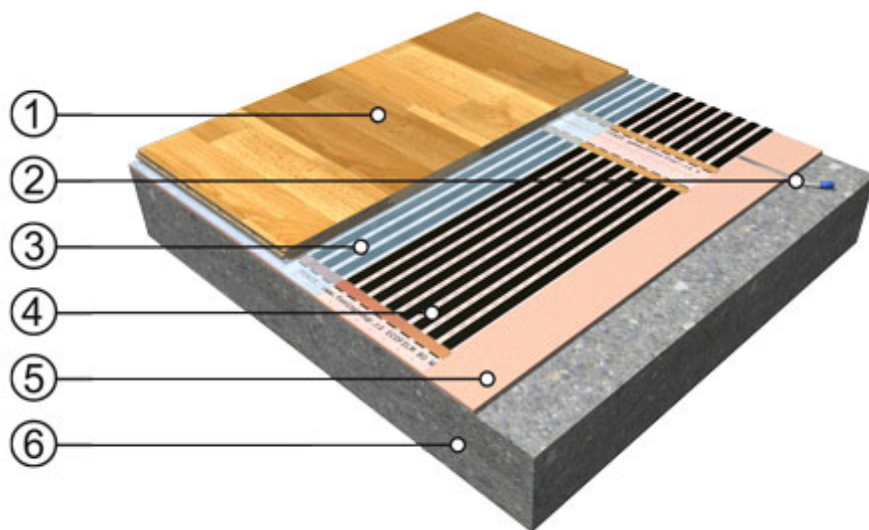


STARLON floor insulation

Insulation on the basis of extruded polystyrene is one of the standard and most widely used leveling underlays employed under floating floors. Therefore, a composition containing exactly these extruded polystyrene underlays was submitted for the certification of ECOFILM heating foils at the Norwegian NEMKO certification institute. It is not mandatory to use these underlays when installing and operating ECOFILM heating foils; however, FENIX recommends this solution because it corresponds to the certified composition.

STARLON insulation is supplied in two thicknesses – 3 and 6 mm. The thicker insulation provides better thermal insulation and makes it easier to place the floor probe of a thermostat, the connecting conductors as well as the foil connectors into it; however, it also increases the thickness of the structure. Check with the supplier of the floating floor that the thickness of the leveling underlay is not delimited in the installation rules.



1. Three-layer wooden or laminate floating floor
2. Floor (limiting) probe in a groove
3. 0.25 mm thick PE foil covering
4. ECOFILM floor heating foil
5. Insulation underlay made from extruded polystyrene
6. Base - concrete, anhydrite, original floor etc.