

DESCRIPTION:

Radical Screed panels are a superb, high-density, and flexible screed panel solution for laying over a concrete subfloor.

It is particularly recommended for tiled floor areas because ceramic tiles can be laid directly over the top with no additional layers required. Panels are high density with impressive sound insulation and heat retention qualities.

The system uses a 12mm PE-RT pipe which we can supply separately. The pre-grooved channels can be used for all pipe run combinations. The panels can also be easily routed where required for added flexibility

- Slimline 18mm panel
- Versatile return and straight sections
- High compressive strength
- Flexible, pre-grooved screed panel
- Easy to install
- Suitable for new build and refurbishments
- PE-RT pipe comes with a 50-year warranty.



As part of our range of low-floor build-up solutions, we have produced the Screed panel system. The complete underfloor heating system is incorporated within an 18mm heavy-duty screed panel. This is an excellent solution over and above the Lite system where the heated area is to be tiled upon with ceramics or stone and they can be laid directly onto the screed panel without the need for any further layers. The Screed panel system can be used in existing and new build applications. It requires a flat and level subfloor for the screed panel to fully support the floor finish on top. The screed panel is pre-grooved to take 12mm underfloor heating pipework.

The pipework is then laid into the grooves and taken back to the manifold to complete the circuit. The installation is completed once the manifold has been pressure tested. The system benefits from an improved heating output over other Retrofit systems due to the thermal conductivity of the screed panel. Radical will ensure that every underfloor heating design will be tailored specifically to the needs of each individual project. Our precise system designs for domestic and commercial applications include detailed pipe layouts plus full instructions covering all characteristics of each system.