



FastFloor

In-floor Radiant Heat Reinforcing Sheets



FastFloor Reinforcing Sheets

FastFloor reinforcing sheets are manufactured from 2 sheets of special profiled steel and designed for use on existing wood or concrete floors where an extremely thin liquid screed solution is required. **FastFloor** reinforcements sheets are available in two variations - FS10 -10 mm thick and FS20 -20 mm thick and both ideal for use with under floor heating.

THE PRODUCT

FastFloor sheets provide a great solution for leveling uneven existing floors with the introduction of reinforced ultra thin light weight liquid screed floors in projects where weights and heights restrictions are an issue.

The **FastFloor** reinforcement sheets are easy to install and connect to each other with a half lipped joint (connection details available). The floor is completed by pouring a liquid screed finish to the required depth and when dry ready to accept final floor finishes.



APPLICATIONS

- Adding tile and natural stone products to existing wood floors
- Up-grading and leveling of existing wood and concrete floors
- Introduction of PEX tubing under floor heating to any type of floor
- Waterproofing bathrooms, wet rooms and kitchen floors

UNDERFLOOR HEATING

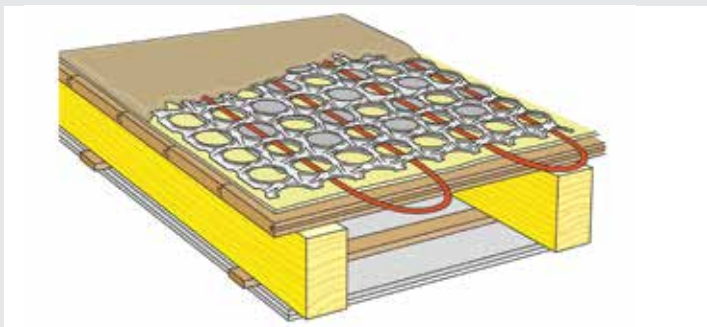
The unique twin profile of **FastFloor** sheets allow the threading of 8 mm and 10 mm U/F heating tubes between the two sheets.

The extremely high spec 5 layer PE-RT 80 (Dowlex 2344) with EVOH oxygen barrier under floor heating tubes ensure that they are oxygen tight and in accordance with DIN 4726. The tubes are highly flexible, easy to handle and provide long life performance.

The heating tubes are connected to a standard under floor heating system using 2 and 4 port manifold adapter.

The shallow depth of the **FastFloor** sheets ensure rapid heating and optimal heat distribution.

FastFloor also works well with electric under floor heating.



Once screeded we have a reinforced floor topping in two floor thickness: 15 mm with FS10 and 25 mm with FS20, approximately 32 – 50 kg/m² dead load and ready to accept almost any hard or soft floor covering.

