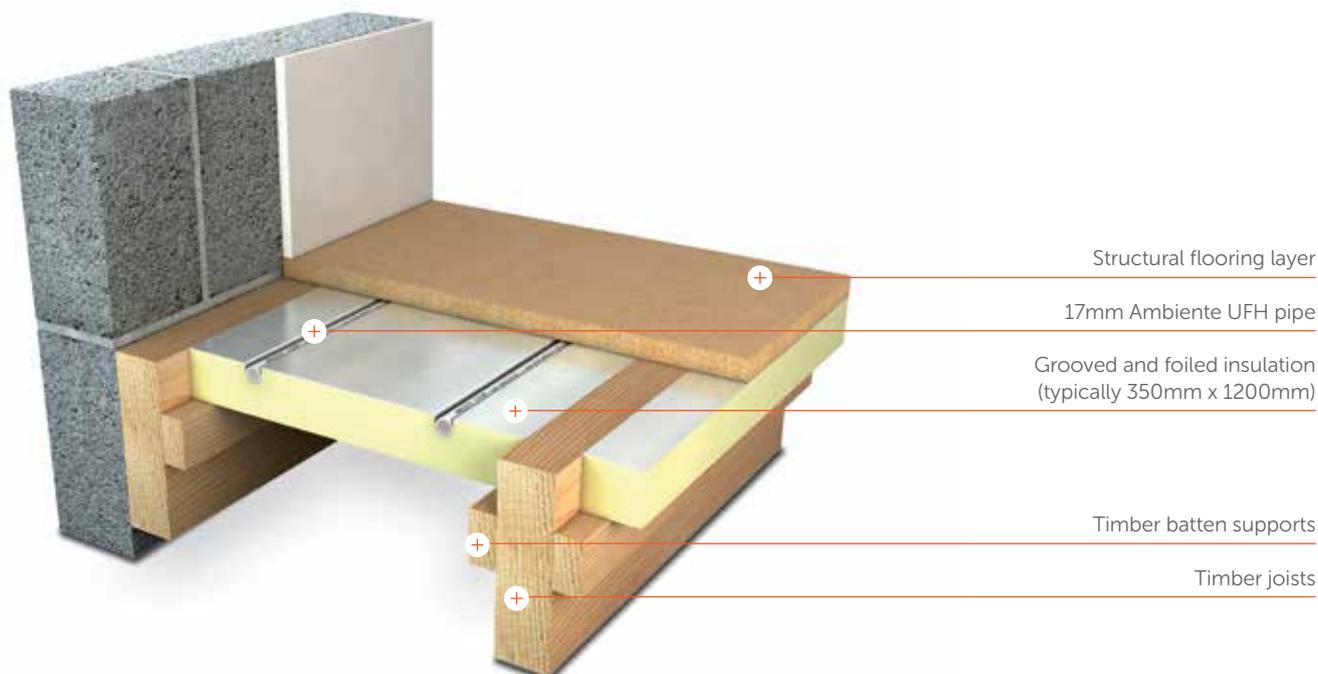


AMBIFLOAT 30 SYSTEM JOISTED FLOOR CONSTRUCTION

ambiente®

more than underfloor



PRODUCT OVERVIEW

The AmbiFloat 30 system is designed specifically for joisted floor constructions and provides a stable and effective form of heating. Similar to the AmbiPlate 30 system, the AmbiFloat 30 system incorporates the aluminium profile and insulation into one product.

The insulation panels are made from high density insulation to provide increased strength and are available in various thicknesses starting from 50mm. Before the insulation panels can be installed, timber battens should be fixed to the sides of the joists at the required depth to support the insulation. The insulation panels are overlaid with aluminium foil to provide an equal distribution of heat and are grooved for the underfloor heating pipework to sit within. The pipework is installed in continuous loops within the floor back to the manifold in the normal fashion.

The reflective properties of the aluminium foil face mean that any heat is efficiently pushed up through the sub-floor layers for maximum heat output. The nature of the system means that it has a quicker response than a traditional (screed) UHF system.

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