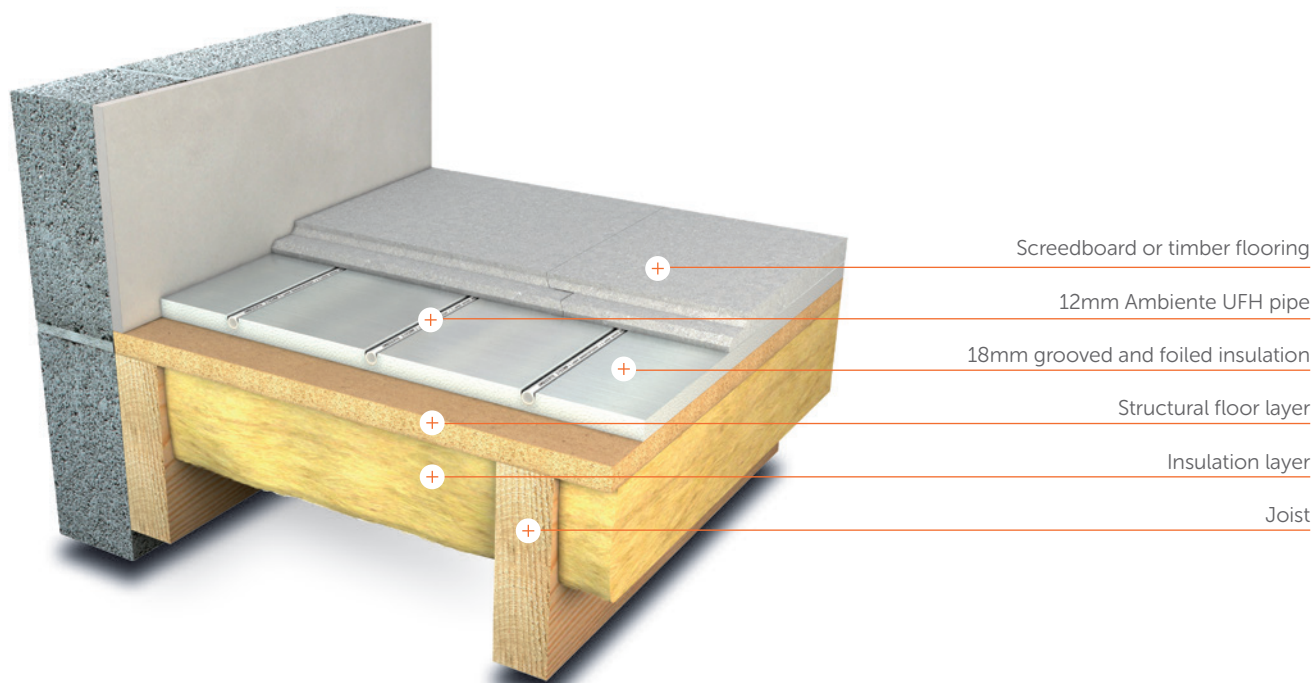


AMBILOWBOARD (EPS) SYSTEM

FLOATING FLOOR CONSTRUCTION

ambiente®

more than underfloor



PRODUCT OVERVIEW

The AmbiLowboard (EPS) system is part of our range of low-profile systems, ideal for retro-fit scenarios, where floor build-up height is at a premium.

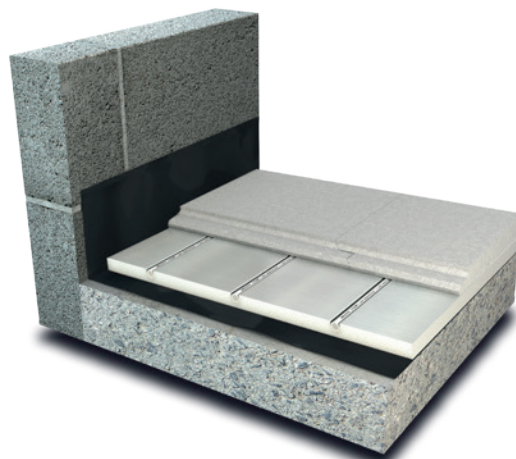
AmbiLowboard (EPS) can be used in a suspended floor application, providing there is a structural flooring layer over the joists, which is level and firm. This will enable the AmbiFloat panels to fully support the floor finishes on top. The insulation is pre-grooved to take the 12mm underfloor heating pipework and covered with foil to assist in the distribution of heat.

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) UFH system.

The installation involves covering the complete floor area with insulation panels and where necessary using battens to provide extra support to doorway thresholds and perimeter.

The system is finally overlaid with a fully floating floor deck onto which your final floor finish is applied. In retrofit situations, some wood flooring can be laid directly on top of the insulation panels to minimise floor build-up - but this needs to be a minimum of 18mm T+G board and must be fitted in a controlled environment, immediately after the UFH system has been installed.

However, please note that you should always check with the wood flooring manufacturer before laying directly onto UFH systems, as some will insist that their products should not come in direct contact with the UFH pipework. In this instance, you would need to lay an additional layer.



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