AMBITAK SYSTEM SCREEDED FLOOR CONSTRUCTION

ambiente[®]

more than underfloor



Floor screed

Foam edge insulation

17mm Ambiente UFH pipe

Laminated insulation gridboard (25mm minimum)

Tacker staples

Acoustic detail (if required)

Damp proof membrane (if required)

Concrete sub-floor

PRODUCT OVERVIEW

The AmbiTak is a quick and flexible system, providing an even and effective form of heating within a screeded floor build up.

UFH pipework is typically clipped to a laminated EPS sheet (25mm minimum), which has a printed grid to help the installer achieve the correct pipe spacings. Tacker staples are fed from a specialist tool through the laminate layer and into the EPS insulation - the staples are barbed to give a good fixing that will withstand the flex of the pipe.

We recommend that the screeding process is scheduled to follow shortly after installation to avoid leaving the system vulnerable to damage. If a liquid screed is used, the insulation must be sealed to provide a watertight base.

60mm tacker staples

40mm tacker staples



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