AMBICASTELLATED SCREEDED FLOOR CONSTRUCTION

ambiente

more than underfloor

Floor screed

Foam edge insulation

17mm Ambiente UFH pipe

Castellated floor insulation panel

Acoustic detail (if required)

Damp proof membrane (if required)

Concrete sub-layer

PRODUCT OVERVIEW

The castellated panels can be supplied 'plain' or with an EPS backing - as useful way of incorporating the insulation layer and pipe fixing method into one product. The panel is a moulded plastic panel, with an overall depth of 20mm - the 'castles' are spaced at 50mm intervals provide a consistent fixing poin and enabling a fast and neat pipework installation.

The castellated system has two further benefits over a traditional clip system:

- The plastic panels act as a separating layer, meaning that additional DPM layer is not neccesary
- The castles protect the pipework prior to screeding especially important if screeding is a while after initial installation (of course we always reccomend that screeding takes place ASAP after installation)

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