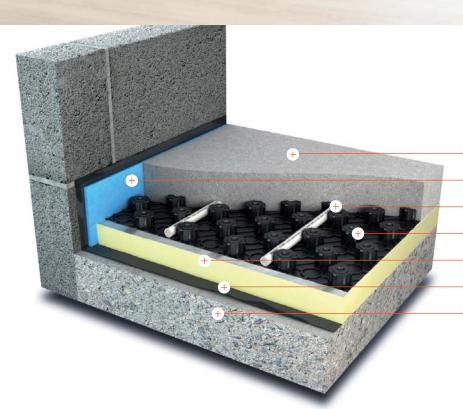
AMBICASTELLATED SCREEDED FLOOR CONSTRUCTION

ambiente[®]

more than underfloor



Floor Screed

Foam edge insulation

17mm Ambiente UFH pipe

Castellated panel

Rigid insulation board

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).
- Build up image showing EPS insulation backed castellated panel.

Build up image showing EPS insulation backed castellated panel.



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