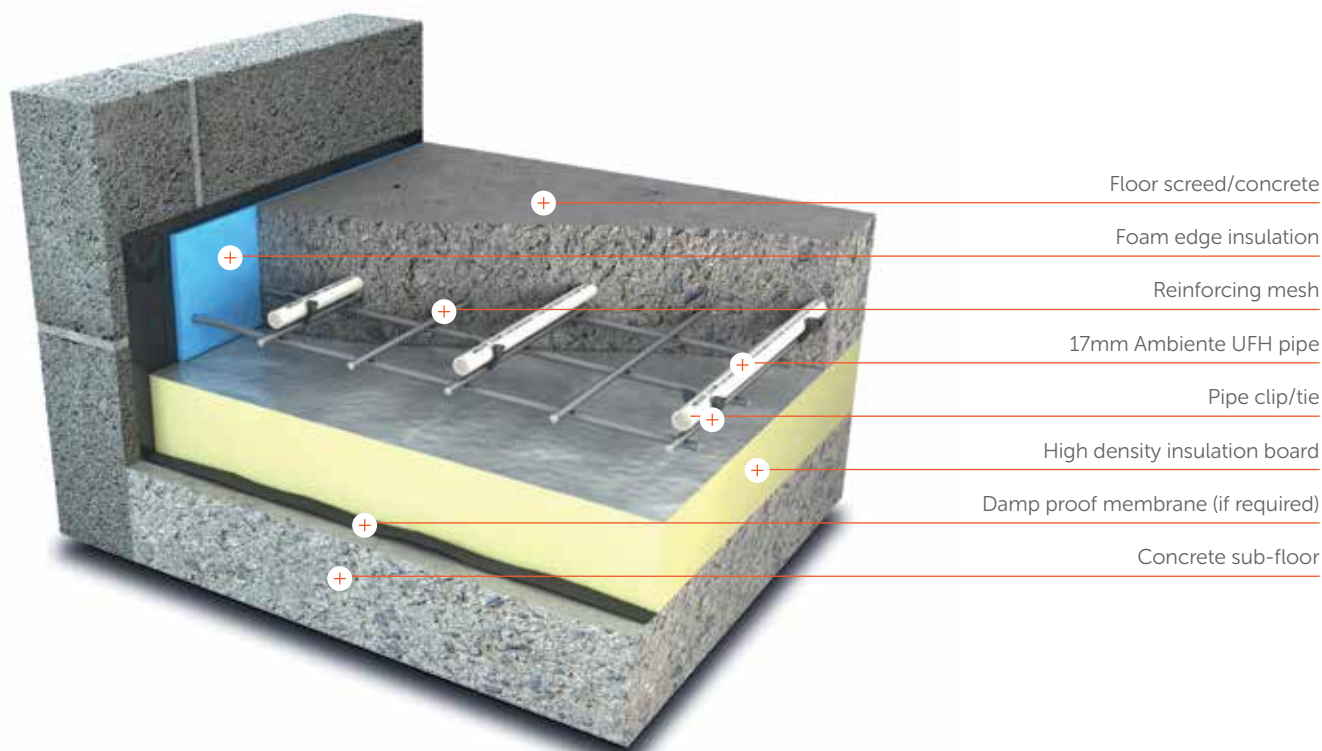


AMBISTRUCTURAL SYSTEM STRUCTURAL FLOOR CONSTRUCTION

ambiente®

more than underfloor



PRODUCT OVERVIEW

The AmbiStructural system is used where UFH is required to be incorporated into a structural floor build up. Typical scenarios are airport hangers, car show rooms, where point loading can be extremely high.

High density flooring insulation panels of the required specification are laid over the complete floor area which is overlaid with an A142 reinforcing mesh onto which the underfloor heating pipework is clipped or tied.

Pipework should be laid as per the designs supplied, with all pipework loops converging at the central manifold.

This form of heating can also be used for driveway heating and other external applications. In these situations it is critical that the system is dosed with an anti-freeze mix to prevent damage to pipework in cold weather.

10004A|0415-019