



Floor finish

Flexible tile adhesive

AmbiDeck<sup>®</sup> board

Flexible tile adhesive

Subfloor

## System overview

The AmbiDeck<sup>®</sup> system really does give the best of both worlds – it provides a low-profile underfloor heating system, which incorporates an insulation layer and can be tiled directly onto. AmbiDeck<sup>®</sup> consists of a high-density XPS insulation panel, 18 mm thick.

The face of the panel is cement-coated, making it rigid and durable. It is grooved to take 12 mm UFH pipework, with a radius return grooved into each panel, making the panel universal. Additional pipework channels can easily be routed/ grooved into the panel.

## Benefits

- Tile directly over insulation layer.
- Low-profile system with a high-output.
- High-density XPS insulation panels.
- Installation is quick and efficient, making your time on-site short and sweet.

## AmbiFibre levelling compound

AmbiDeck<sup>®</sup> must be laid onto a flat and level subfloor, which can either be concrete or timber based. Over a concrete floor, we recommend laying the AmbiDeck<sup>®</sup> panels over a combed layer of flexible tiling adhesive. Over a timber floor, we recommend securing the panels down with a minimum of 9 screws, using the AmbiDeck<sup>®</sup> washers.

Tiled flooring can be laid directly over this system. Other finishes such as wood, carpets or vinyl will require an intermediate layer (i.e. 4-6 mm Ambifibre levelling compound or a cement board), prior to the finish being installed.

