

Floor screed

Foam edge insulation

16mm Ambiente UFH pipe

AmbiCastellated panel

Damp-proof membrane (if required)

Rigid insulation board



Protects pipe while screeding



50mm pipe spacings



Multi directional pipe pattern



Heatpump ready

System Overview

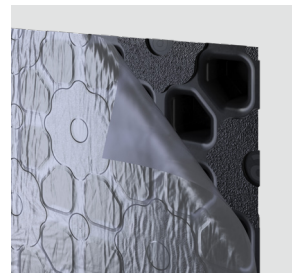
The AmbiCastellated panels are supplied 'plain' or with self-adhesive backing (Pro) – a simple way of adhering the panel to the insulation layer to prevent piping from becoming loose from the panels.

It's a moulded plastic panel, with an overall depth of 18.5mm – the 'castles' are spaced at 50mm intervals providing a consistent fixing point and enabling a fast and neat pipework installation. The AmbiCastellated system has further benefits over a traditional clip system: The plastic panels act as a separating layer. The castles protect the pipework prior to screeding process.

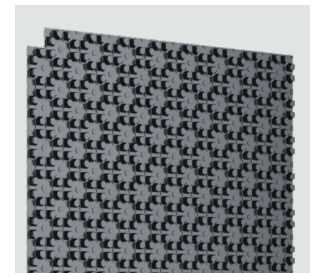
Key Features

- **Secure Pipe Positioning** - Castellations hold pipes firmly and maintain consistent spacing.
- **Pipe Protection** - Durable panels shield pipework before and during screeding.
- **Quick Installation** - Interlocking panels ensure fast, accurate fitting.

Self-Adhesive Backing on AmbiCastellated Pro



Design for Both AmbiCastellated & AmbiCastallated Pro



PERFORMANCE SPECIFICATION

20°C ROOM TEMPERATURE AT MWT OF 45°C AND 0 TOG

HEIGHT (MM)	WEIGHT (KG/M ²)	OUTPUT (W/M ²)
65	95	132*

Tested in accordance with BS EN1264-2:2021
* 200mm pipe spacings