



Border edge insulation

Floor screed

16mm Ambiente UFH pipe

Separating layer

AmbiClip cliprail

Insulation board (25mm min)

Damp proof membrane (if required)

Concrete subfloor



Speed of installation

50MM

50mm pipe spacings



High output



Heatpump ready

System Overview

The AmbiClip cliprail system is one of the most popular underfloor heating systems providing a quick, flexible and effective form of heating within a screeded floor build-up.

Edge and floor insulation is installed over the subfloor on to which cliprails are then fixed to by both the adhesive backing strip and barbed staples.

Once the cliprails are secured in position, the underfloor heating pipework is laid in continuous serial loops and clipped down in accordance with the underfloor heating design drawings.

We recommend that the screeding process is scheduled to follow shortly after installation to avoid leaving the system vulnerable to damage. If a liquid screed is being used, the insulation must first be sealed to provide a watertight base.

Key Features

- **Insulation Thickness** - Minimum 25mm
- **Screed Compatibility** - Suitable for standard and liquid screed
- **Pipe Layout** - Serial pipe pattern
- **Pipe Size** - 16mm UFH pipe

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