

- Border edge insulation
- Floor screed
- 16mm Ambiente UHF pipe
- Insulation board (25mm min)
- Non-stick tacker staples
- Acoustic detail (if required)
- Damp proof membrane (if required)
- Concrete subfloor

Speed of installation

Custom pipe spacing

Snail pipe pattern

Heatpump ready

System Overview

AmbiTak is a quick, flexible system, providing even and effective heating within a screeded floor build-up. UHF pipework is clipped to a floor insulation board (25mm minimum), with the correct pipe spacings. SpeedClips are inserted using a specialist tool (SpeedGun), fixing the pipe to the insulation. The staples are barbed to give a secure fixing that withstands the flex of the pipe.

We recommend scheduling the screeding process soon after installation to avoid leaving the system exposed to damage. If a liquid screed is used, the insulation must be sealed to form a watertight base.

Key Features

- **Heat output** - Up to 132 W/m² @ 45°C MWT
- **Pipe spacing** - 100-250mm with printed grid guidance
- **Installation** - Barbed non-stick tacker staples (SpeedClips) fixed with SpeedGun into EPS.

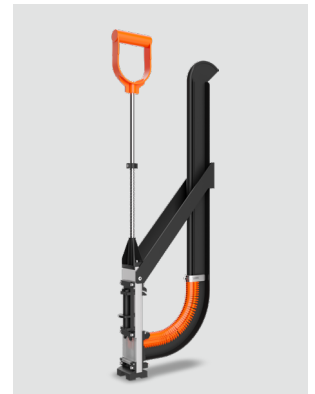
40mm Non-Stick SpeedClips



60mm Non-Stick SpeedClips



SpeedGun Tacker Gun



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