ambiente®
more than underfloor

For more product information
call 01707 649 118

System overview

The AmbiSolo system is a low-profile castellated underfloor heating system, designed for refurbishment projects where floor buildup is at a premium. The system incorporates a 12 mm Ambiente underfloor heating pipe within a 16 mm plastic castellated panel, which is then covered with 18 - 22 mm of AmbiLevelling fibre-reinforced levelling compound.

The way that this system is designed means that it must be laid directly onto a structural and level subfloor, not onto any loose flooring or insulation layer. This can be a concrete subfloor or chipboard floor, but it must be a structural layer as the 18 - 22 mm compound is not structural in its own right.

Benefits

- Very quick response time, heating up in 15-25 minutes (depending on the floor covering). This is very similar to a radiator.
- Exceptional heating output.
- The lowest profile system.
- Allows direct tiling onto the system.

Levelling compound

Ambiente recommends the use of a fibre-reinforced levelling compound which we can supply in 25 kg bags, or for larger areas it may be more economical for a specialist contractor to pump the compound over the whole area. Most floor finishes can be laid directly on top of the AmbiSolo system - as always with tiled floors, we would recommend the use of a de-coupling membrane to soak up any lateral movement and reduce the risk of hairline cracks appearing in the grout.

ambiente®
more than underfloor

For more product information
call 01707 649 118

Component	Product	Code	Quantities required
	12 mm UFH pipe	39000	8 linear metres of pipe per m^2 of heated area
	Manifold	41320	Depends on heated area - normally approx. 1 port per 13m^2 of heated area
	Manifold couplings	42189	For 12 mm Ambiente pipe
	Isolating ball valves	42050	1 pair (sold in pairs) per manifold
	Manifold tag	46755	1 per manifold
	Pumpset/blender unit	41437	1 per manifold
	Pipe bends	41050	2 per port (used to form a neat bend in the pipe beneath the manifold)
	Border edge installation	41620	1 roll per 50 m^2 of total floor area
	AmbiSolo Panel (Self adhesive)	46100	1.7 panels per m^2 of total area