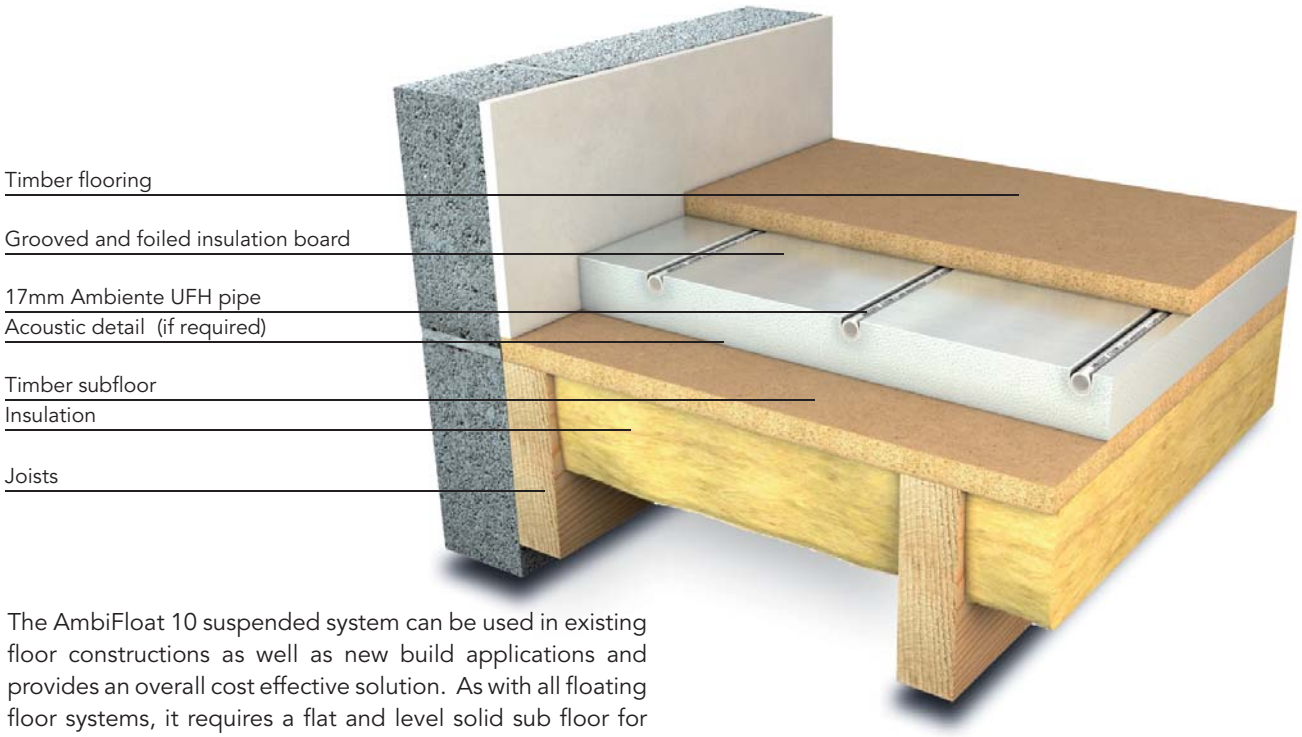
AMBIFLOAT 10 SUSPENDED

FLOATING FLOOR CONSTRUCTION

SYSTEM OVERVIEW

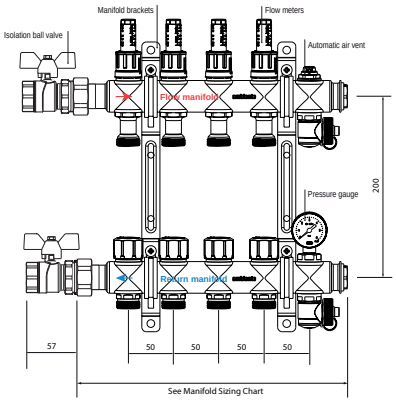


The AmbiFloat 10 suspended system can be used in existing floor constructions as well as new build applications and provides an overall cost effective solution. As with all floating floor systems, it requires a flat and level solid sub floor for the insulation to fully support the floor finish laid on top. The insulation is pre-grooved to take the underfloor heating pipework and over laid with foil to distribute the heat. The polystyrene insulation panels are manufactured per project to suit the underfloor heating design drawings.

The installation involves covering the complete floor area with insulation and where necessary using battens to provide extra support to door thresholds or perimeter edging. The pipework is then laid into the grooves as per the installation drawings and taken back to the manifold to complete the circuit. The installation terminates at the manifold assembly unit which is complete with the necessary valves and regulators at pre-arranged locations shown on the drawing opposite. To complete the installation, the manifold is pressure tested and signed off by WMS' installation engineer and witnessed by a site representative.

The system is then overlaid with a fully floating floor deck onto which your floor finish is applied. In the case of wooden floors, this can be laid directly on to the insulation to minimise height buildup and maximise the heating output.

MANIFOLD DIMENSIONS



MANIFOLD SIZING CHART

Number of ports	2	3	4	5	6	7	8	9	10	11	12
Manifold Length(mm)	192	242	292	342	392	442	492	542	592	642	692

Recommended minimum installation clearances: 200mm between the finished floor level (FFL) and bottom of the manifold, 100mm above the manifold, 50mm to either side of the manifold and allow an extra 100mm for the supply pipe work.

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WMS UNDERFLOOR HEATING