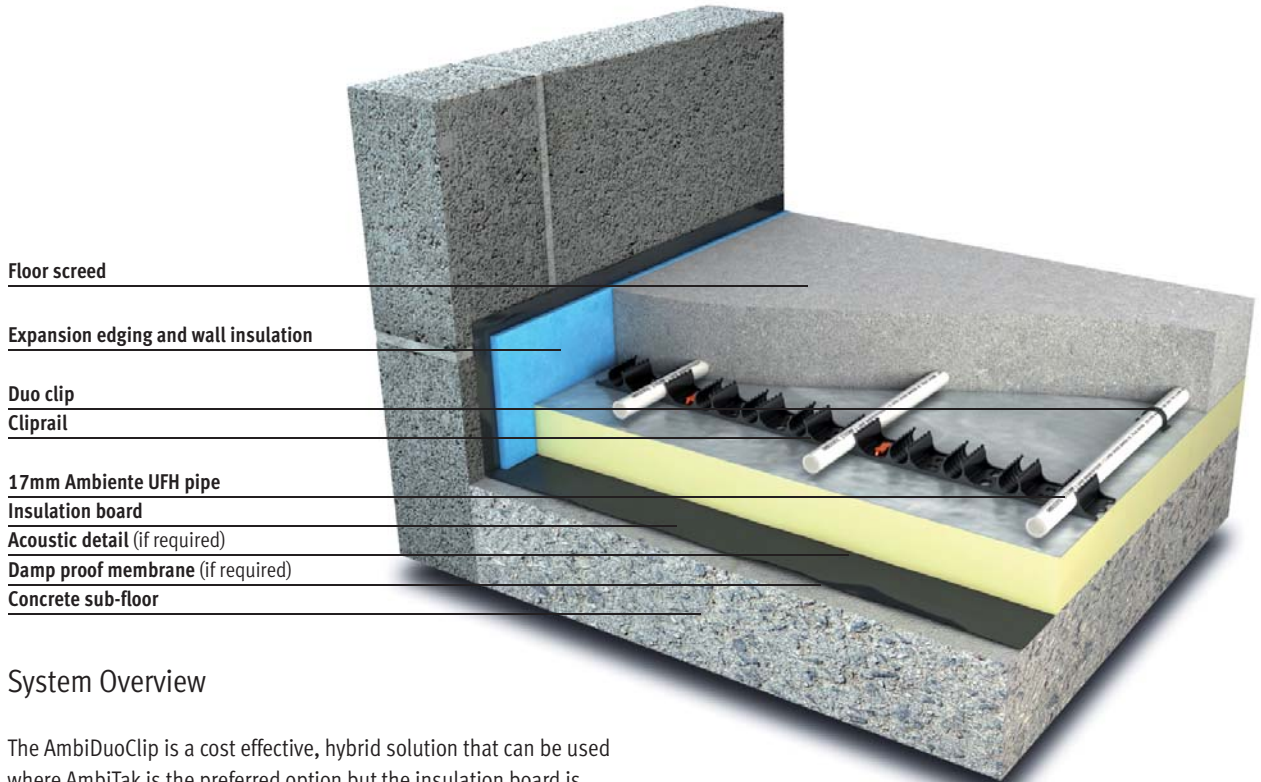


AmbiDuoClip System Screeded Floor Construction

WMS
Underfloor Heating

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Floor screed

Expansion edging and wall insulation

Duo clip

Cliprail

17mm Ambiente UFH pipe

Insulation board

Acoustic detail (if required)

Damp proof membrane (if required)

Concrete sub-floor

System Overview

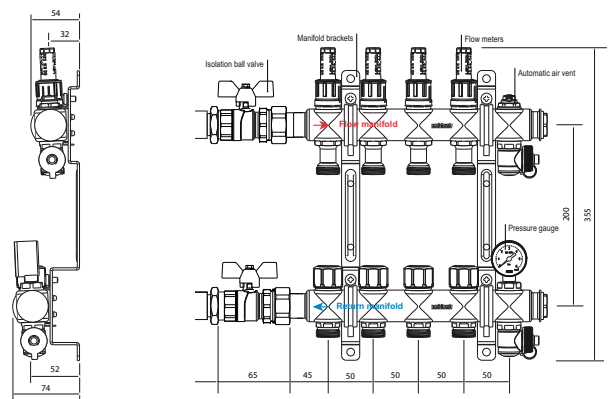
The AmbiDuoClip is a cost effective, hybrid solution that can be used where AmbiTak is the preferred option but the insulation board is either not deep enough to allow the pipe to be securely held with tacker clips alone or where the insulation is a PUR type board which lacks the required density to hold the clips in place.

In these situations, AmbiClip can be used in combination with AmbiTak. The cliprail is usually installed at double spacing and will provide a secure hold for the pipe, especially at loop-heads, while the tacker staples will help to minimise installation costs. In all cases, we recommend that confirmation should be sought to ensure that this system is suitable for the application.

Once the pipe is laid, the system must be pressure tested and witnessed before the final screed is laid.

Your Ambiente accredited installer will supply a drawing after the installation for client records.

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.