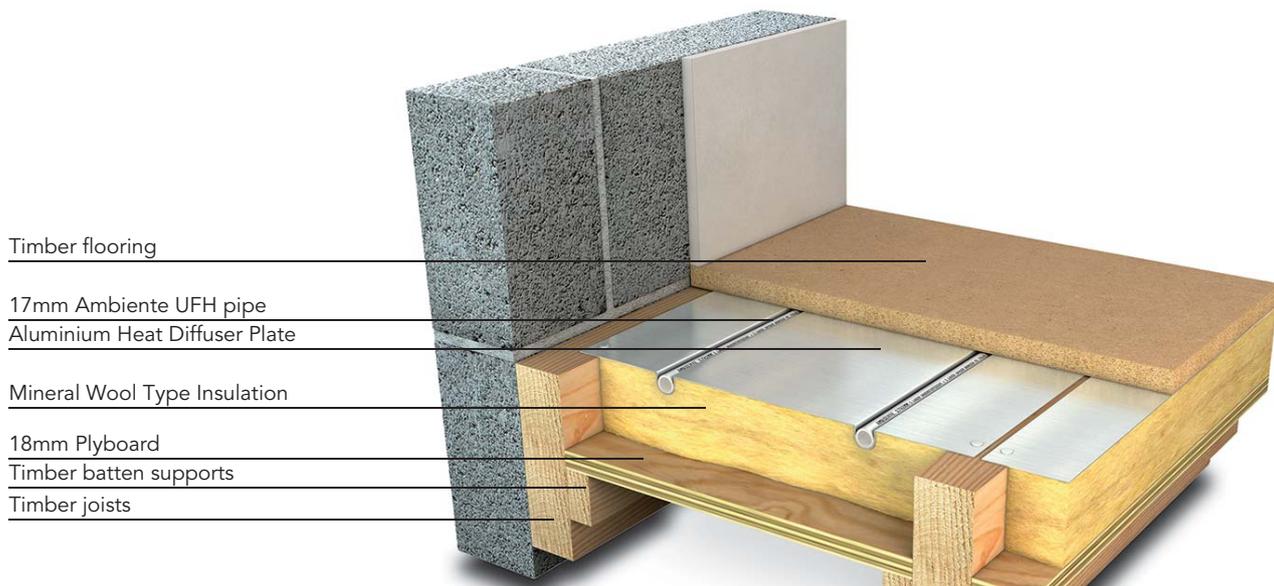


# AMBIPLATE 30B SYSTEM

SAFER SECTION SERIES FOR TIMBER FLOORS

SYSTEM OVERVIEW



The AmbiPlate 30B is designed specifically for joisted floor constructions and provides a stable and effective form of heating. Similar to the original AmbiPlate 30 but with a varying build-up insulation method makes it an Ambiente 'safer section' for joisted floors.

Timber battens that should be fixed to the sides of the joists at the required depth to support the plyboard which must be cut to size and then fitted between the joists and screwed to the battens. Mineral wool type insulation should be used to fill the void between the joists. Note: the depth of the void required between the top of the joists and the top of the ply panels must be considered when deciding on insulation thickness. Compression should also be allowed for. The AmbiPlates are then fixed in the normal way as per the original AmbiPlate 30 system.

The system is then pressure tested to 4 bar and witnessed by a site representative and signed off. Your Ambiente accredited installer will supply a drawing after the installation for the client's records.

## 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.



## MANIFOLD DIMENSIONS

