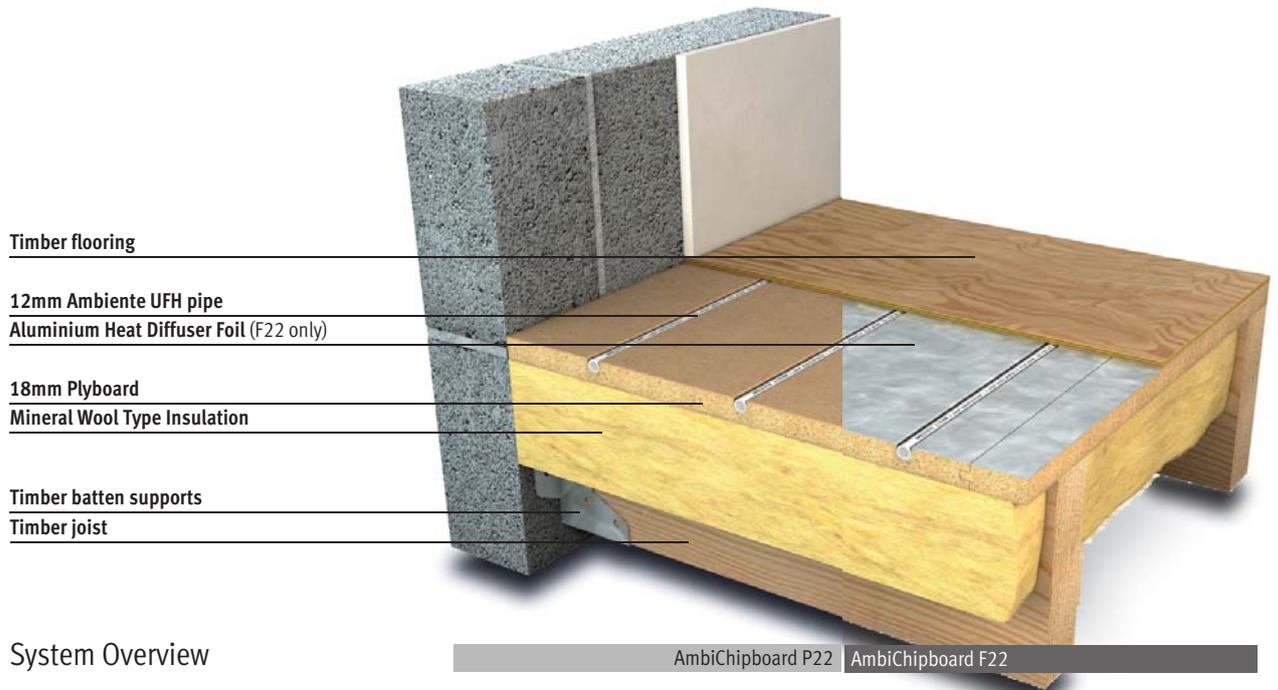


# AmbiChipboard 22 series

## P22 | F 22

ambiente  
**WMS**  
Underfloor Heating

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Timber flooring

12mm Ambiente UFH pipe  
Aluminium Heat Diffuser Foil (F22 only)

18mm Plyboard  
Mineral Wool Type Insulation

Timber batten supports  
Timber joist

### System Overview

AmbiChipboard P22 | AmbiChipboard F22

AmbiChipboard 22 series systems are manufactured from P5 grade moisture resistant chipboard with tongue and groove edge detail. Panel size is 2400mm x 600mm x 22mm and panels are pre-routed to accommodate 12mm UFH pipe.

Ambichipboard 22 can be used in a structural application where the joist/batton spacing is no greater than 400mm centres in a light residential usage area.

If the final floor covering is NOT engineered wood floor, a 6mm ply layer should be laid and fixed on top of the AmbiChipboard floor to provide surface protection for the UFH pipe.

When laying AmbiChipboard you will also require the following:

- Required insulation for the floor.
- Suitable glue or bonding agent.
- No.8 particleboard screws.
- 6mm plywood (where an additional wood flooring is not fixed directly to the panels).
- Suitable gluing materials are also required.

This product has been tested tested for point loading and can be used in light residential application areas. Abnormal point loadings will be the responsibility of the user.

### 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

