

# ambiente®

more than underfloor

## Floor coverings in use with Ambiente low-profile and 'floating' underfloor heating systems

### + AmbiLowboard



### + AmbiFloat 10 (25-50mm, EPS100 +)



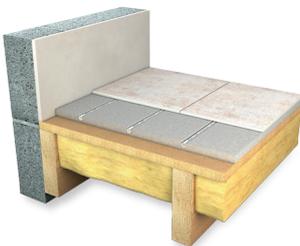
#### General Notes

Sub-floor must be completely flat/level and clear of debris. If there are undulations or rough surfaces, a levelling compound should be run over the entire area first. It is also of utmost importance that this system is not left exposed once laid, the next floor layer should be laid immediately to avoid damage to the panels from foot traffic etc.

See below requirement for additional layers, depending on the chosen floor finish.

Carpet	Engineered Wood	Natural Stone	Laminate / Vinyl
18mm T+G board, ideally cement-based board.	If flooring has T+G joint and is 15mm or more, it can be laid directly over UFH system.*	Minimum 18mm T+G cement-based board. Joints must be glued and a decoupling mat laid prior to tiling.	18mm T+G board, ideally cement-based board.

### + AmbiScreedboard



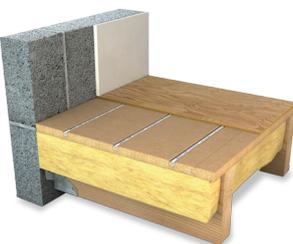
#### General Notes

Sub-floor must be completely flat/level and clear of debris. If there are undulations or rough surfaces, a levelling compound should run over the entire area first. Boards to be primed before floor finishes are laid.

See below requirement for additional layers, depending on the chosen floor finish.

Carpet	Engineered Wood	Natural Stone	Laminate / Vinyl
6mm Plywood, or cement-based alternative - to be bonded down with AmbiBond adhesive.	If flooring has T+G joint, it can be laid directly over UFH system.*	Tiles can be laid directly onto this system, as long as a decoupling mat is laid first.	6mm Plywood, or cement-based alternative - to be bonded down with AmbiBond adhesive.

### + AmbiChipboard (22mm structural version)



#### General Notes

This is a structural 22mm flooring-grade chipboard, to be laid directly over joists at 400mm spacings joists.

See below requirement for additional layers, depending on the chosen floor finish.

Carpet	Engineered Wood	Natural Stone	Laminate / Vinyl
6mm Plywood, or cement-based alternative - to be bonded down with AmbiBond adhesive.	Can be laid directly over UFH System.*	6mm Plywood, or cement-based alternative - to be bonded down with AmbiBond adhesive.	6mm Plywood, or cement-based alternative - to be bonded down with AmbiBond adhesive.

Ambiente recommend the use of a decoupling mat when tiling over any surface.



Ambiente recommend the use of a low-resistance underlay, designed for use with UFH.



\*Checks should always be made with the wood flooring manufacturer that they are happy for their product to be in direct contact with the heating pipework.



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## Floor coverings in use with Ambiente low-profile and 'floating' underfloor heating systems

### + AmbiChipboard (18mm floating version)



#### General Notes

This is an 18mm variation of the AmbiChipboard system, which must be laid over a structural layer and mechanically fixed down.

See below requirement for additional layers, depending on the chosen floor finish.

Carpet	Engineered Wood	Natural Stone	Laminate / Vinyl
6mm Plywood, or cement-based alternative - to be bonded down with AmbiBond adhesive.	Can be laid directly over UFH System.*	6mm Plywood, or cement-based alternative - to be bonded down with AmbiBond adhesive.	6mm Plywood, or cement-based alternative - to be bonded down with AmbiBond adhesive.

### + AmbiSolo



#### General Notes

This system can be laid over a floor that varies in height slightly (up to 5mm), as long as the shallowest depth of the levelling compound is 20mm. The levelling compound must be both flexible and fibre-reinforced.

See below requirement for additional layers, depending on the chosen floor finish.

Carpet	Engineered Wood	Natural Stone	Laminate / Vinyl
Can be laid directly over system.			

Ambiente recommend the use of a decoupling mat when tiling over any surface.



Ambiente recommend the use of a low-resistance underlay, designed for use with UFH.



LIFETIME PIPEWORK WARRANTY

\*Checks should always be made with the wood flooring manufacturer that they are happy for their product to be in direct contact with the heating pipework.



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