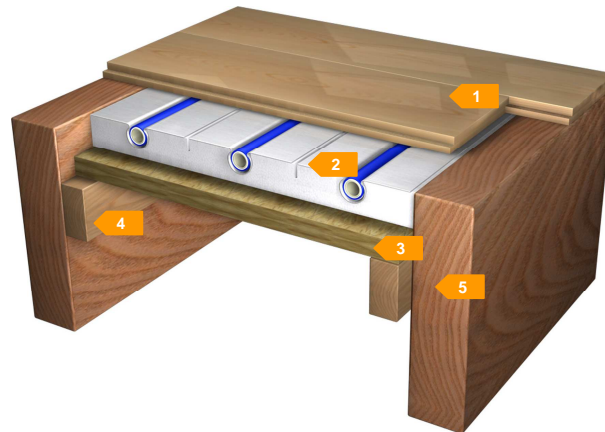




■ For solid & engineered timber floor
 Direct installation
 System IDEAL EPS

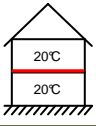


- 1 Solid or engineered timber floor
- 2 JUPITER 30mm IDEAL EPS element 240 kPA
- 3 Supporting ply (pref. 18mm)
- 4 Batten fixed to joist
- 5 Existing joist



Construction height 0mm

Technical Data Construction suitable for floors between rooms of equal temperature

Construction height	mm	0	System sits between joists avoiding height increase
Weight	kg/m ²	2	Weight without floor finish
Thermal resistance R	m ² K/W	0,86	
Heat exchange coefficient	W/m ² K	0,97	
Design load	kN/m ²	2,0	
Point load (≥ 20cm ²)	kN	≤1,5	
Impact sound reduction	dB	-	
Area of application Floors with rooms of equal temperature above & below R _{min} =0,75 m ² K/W 	This construction is valid for floor constructions located between rooms heated to equal or similar temperature. No further insulation is required to meet Part L requirements. For ground floor insulation installations add additional insulation under JUPITER IDEAL element and drop supporting ply and battens accordingly.		
Specific installation requirements	When reinstalling existing timber floors without tongue and groove fitting it is advised to install brown building or similar under timber floor as inevitable shrinkage of timbers will expose silver of aluminium diffuser plates beneath.		