

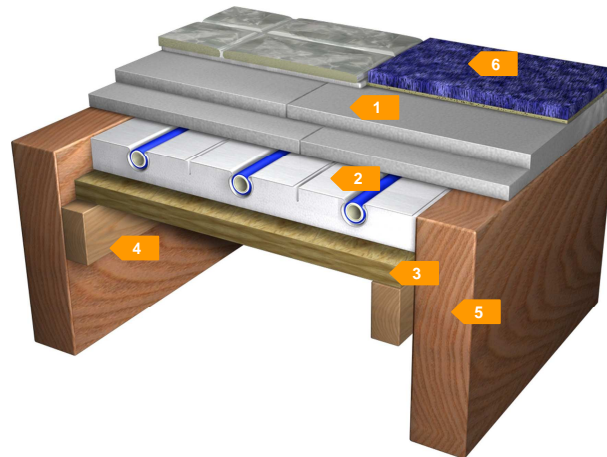


- For tile, stone & carpet
- Fermacell 2E11
- System IDEAL EPS

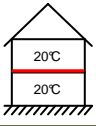


- 1 20mm Fermacell 2E11
- 2 JUPITER 30mm IDEAL EPS element 240 kPa
- 3 Supporting ply (pref. 18mm)
- 4 Batten fixed to joist
- 5 Existing joist
- 6 Tile, stone or carpet floor finish

Construction height 20 mm



Technical Data Construction suitable for floors between rooms of equal temperature

Construction height	mm	20	Height excluding floor finish
Weight	kg/m²	25	Weight without floor finish
Thermal resistance R	m²K/W	0,86	
Heat exchange coefficient	W/m²K	0,97	
Design load	kN/m²	2,0	
Point load (≥ 20cm²)	kN	≤1,5	
Impact sound reduction	dB	-	
Area of application Floors with rooms of equal temperature above & below $R_{min}=0,75 \text{ m}^2\text{K/W}$ 	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	Maximum tile size restricted to 300 x 300mm. For larger format use Screed Replacement Tile. Please contact JUPITER for specific advice.		