



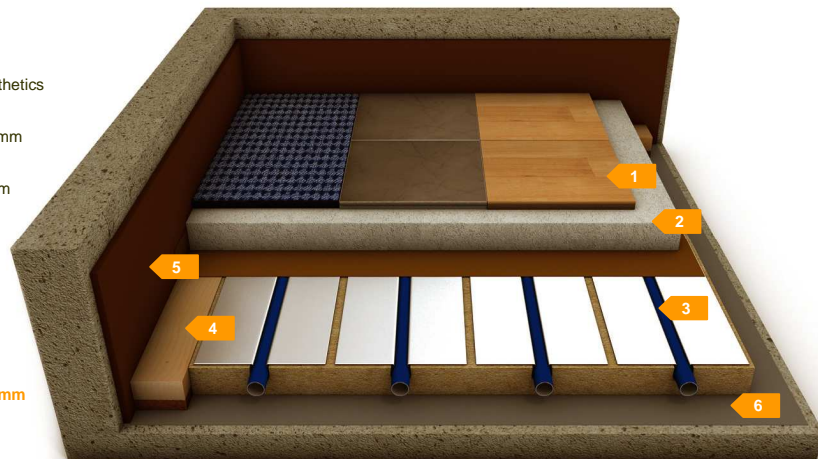
■ Carpet / Tiles / Timber / Laminates / Synthetics

Anhydrite liquid screed

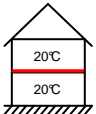
□ System IDEAL ECO



- 1 Carpet / Tiles / Timber / Laminates / Synthetics
  - 2 Anhydrite liquid screed CAF-F 5 35mm
  - 3 System element ECO + pipe 30mm
  - 4 Perimeter support batten
  - 5 Perimeter insulation ECO
  - 6 Moisture barrier (if required)
- Construction height 65mm



Technical Data Construction suitable for floors between rooms of equal temperature

Construction height	mm	65	Height without floor finish
Weight	kg/m²	78	Weight without floor finish
Thermal resistance R	m²K/W	0,75	
Heat exchange coefficient	W/m²K	1,09	
Live design load	kN/m²	1,5	
Point load (≥ 20cm²)	kN	≤1,0	
Impact sound reduction	dB	≥ 24	Valid on concrete floors >12cm (DIN EN 4109: m² > 276kg/m²)
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 installation please see construction C53.		
Specific installation requirements	Substrate must be solid, level and flat so that the heating elements can lie flat. Tolerance required as per DIN 18202 table 3, group 4.		