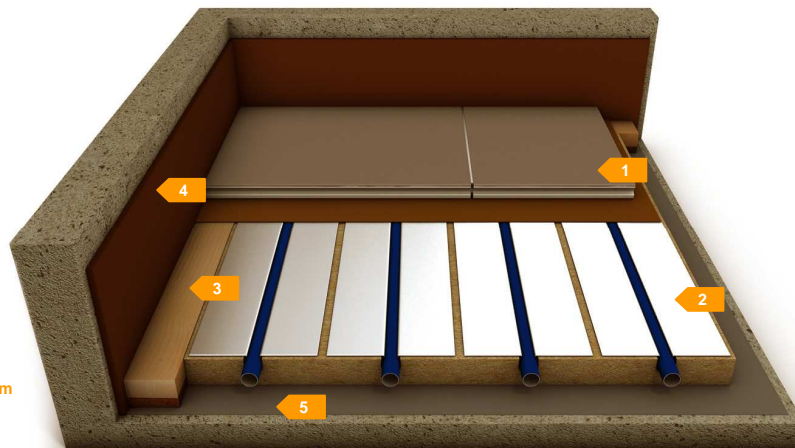




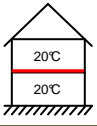
■ **Screed Replacement Tile**
Direct installation
 □ **System IDEAL ECO**



- 1 Screed Replacement Tile 20mm
 - 2 System element ECO+ pipe 30mm
 - 3 Support batten (30mm)
 - 4 IDEAL ECO perimeter insulation
 - 5 Moisture barrier (if specified)
- Construction height 50mm



Technical Data Construction suitable for floors between rooms of equal temperature

Construction height	mm	≤50	Height including floor finish
Weight	kg/m²	~48	Weight including floor finish
Thermal resistance R	m²K/W	0,75	Minimum requirement achieved
Heat exchange coefficient	W/m²K	1,09	
Live design load	kN/m²	≤3,0	
Point load (≥ 20cm²)	kN	≤2,0	
Impact sound reduction	dB	28	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 refer to construction C58.		
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.		