

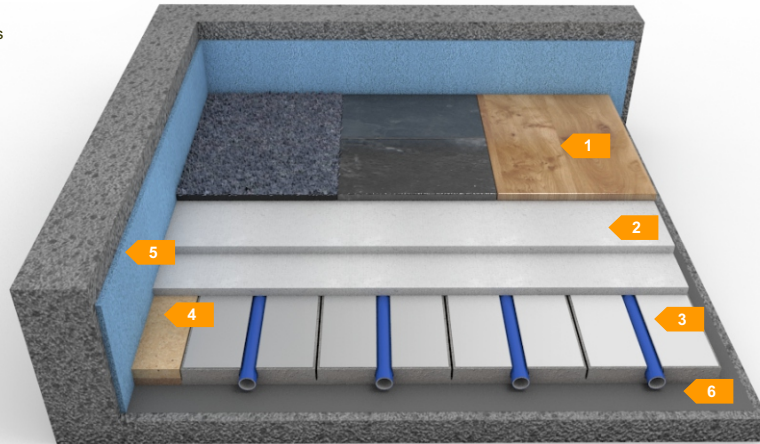


- **Carpet / Tiles / Timber / Laminates / Synthetics**
- Fermacell 2E11 / Gypsum fibre board**
- **System IDEAL Neopor 240 kPa**



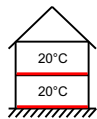
2.0 kN/m²

- 1 Carpet / Tiles / Timber / Laminates / Synthetics
 - 2 Fermacell 2E11 Flooring Element 20mm
 - 3 JUPITER IDEAL NEO 19 19mm
 - 4 Perimeter support batten
 - 5 Perimeter insulation
 - 6 Moisture barrier (if required)
- Construction height 39mm



Technical Data

Construction suitable for rooms with restricted ceiling height

Construction height	mm	39	Height without floor finish
Weight	kg/m ²	25	Weight without floor finish
Thermal resistance R	m ² K/W	0.55	Not compliant in new build environment
Thermal conductivity λ	W/m ² K	0.032	
Uniform Distributed Load (UDL)	kN/m ²	2.0	
Point load (= 20cm ²)	kN	=1.0	
Impact sound reduction	dB	<12	Valid on concrete floors >12cm (DIN EN 4109: m ² > 276kg/m ²)
Area of application Floors with rooms with restricted ceiling height 	Construction suitable for rooms with restricted ceiling height but does not comply with the minimum insulation level required on intermediate floors. Should be used in a refurbishment situation only.		
Specific installation requirements	Substrate must be solid, level and flat. Tolerance required - Surface Regularity 1 - (3mm across 2m) Installation environment must be min. +10°C max. 40°C Fermacell format 1500mm x 500mm x 20mm Caution - restrictions apply to maximum tile & stone sizes		