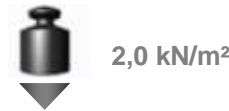




- Carpet / Tiles / Timber / Laminates / Synthetics
- Sand / cement or liquid screed
- System STANDARD



- 1 Carpet / Tiles / Timber / Laminates / Synthetics
 - 2 Typical sand / cement or anhydrite screed 50 or 65mm
 - 3 JUPITER system pipe 16mm
 - 4 Intermediate insulation 18mm
 - 5 Primary insulation variable
 - 6 Perimeter insulation
- Construction height 133mm +



Technical Data Construction suitable for ground floor constructions

Construction height	mm	133 +	Height excludes floor finish
Weight	kg/m²	~140	Weight without floor finish
Thermal resistance R	m²K/W	variable	According to primary insulation
Heat exchange coefficient	W/m²K	0,97	According to primary insulation
Live design load	kN/m²	≤2,0	
Point load (≥ 20cm²)	kN	≤1,0	
Impact sound reduction	dB	≥ 28	Valid on concrete floors >12cm (DIN EN 4109: m² > 276kg/m²)
Area of application Un-insulated concrete slab, Beam & block over cellars & Garages where Rmin = 1.25 m²K/W		This construction is valid for floor constructions located on ground floors where Part L insulation regulation is required. For exact primary insulation requirements under the intermediate insulation please consult your insulation supplier.	
Specific installation requirements	Services can such as flow and return pipes etc can be run within primary insulation and back filled with loose fill levelling compound.. Above heights for both sand/cement and anhydrite screed suitable for normal domestic loads. For additional load i.e. 3 kN/m² increase by further 15mm anhydrite or 20mm sand /cement. Strict heating up protocol applies with all in screed systems.		