

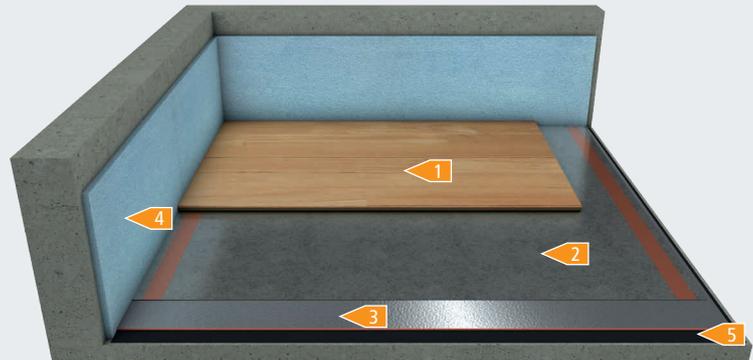


## Direct application of parquet / laminate

### System E-ENERGY CARBON PET

- 1 Parquet / Laminate (floating installation)
- 2 E-ENERGY CARBON PET 0.4 mm
- 3 Impact sound insulation / underlay e.g. CF DIRECT 1.5 1.5 mm
- 4 Edge insulation strips EPS | NEO
- 5 Moisture barrier if necessary

2 mm



### Without additional thermal insulation

	0.009 m <sup>2</sup> K / W	Trend-setting value depending on the footfall sound insulation		2 kg / m <sup>2</sup> without flooring	Category			
	5.59 W / m <sup>2</sup> K	Heat transfer resistance R <sub>sj</sub> = 0.17 m <sup>2</sup> K/W considered		≤ 2.0 kN / m <sup>2</sup>		✓ A	✓ A2 A3	✓ A1
	16 dB	Trend-setting value depending on the footfall sound insulation		≤ 2.0 kN * ≥ 20 cm <sup>2</sup>		–	✓ B1 D1	–
						–	–	–

	Prepare level, clean, load-bearing substrate. Dry screeds and wood-based panels must always be laid in two layers and offset
	Wooden beam ceilings must be torsion-resistant and deflection-free
	For adhesive and product recommendations see material approvals
	The technical values are indicative and depend on the manufacturer and the used materials can vary. The manufacturer's instructions and generally accepted rules of technology must always be observed. Cutting edges at the head and foot ends as well as at recesses for protection against leakage currents (e.g. through an aluminium-coated underlay) completely with insulating adhesive tape according to the installation instructions.