







COMPACTFLOOR®

Wärmeleitschichten · Conductive Layers

CompactFloor® DIRECT 1.5

Drywall underfloor heating wood fibre ≥ 140 kPa | e.g. system IDEAL ÖKO 30

Product data

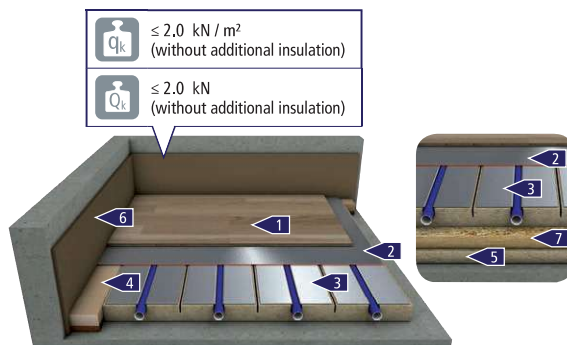
	Directly laid parquet ≥ 15 mm \rightarrow ≤ 22 mm
	0.25 W / mK
	1.5 kg / m ²
	8,000 x 1,000 x 1.5 mm
	~ 21 dB
	Roll out CompactFloor DIRECT 1.5 with the aluminium side up. Lengths of material are buttjointed and edges are taped with CompactFloor DIRECT aluminium tape. Cut with utility or carpet knife.







Product & attachments	PU	Item No.
CompactFloor DIRECT 1.5	1 roll (8 m ²)	2 02 840
CompactFloor DIRECT aluminium tape	50 m roll	2 02 841

Konstruktionsbeispiel




1 Parquet (floating installation)	≥ 15 mm
2 CompactFloor DIRECT 1.5	1.5 mm
3 Floor heating including pipe, e.g. system IDEAL ÖKO 30	30 mm
4 Edge reinforcement	
5 Additional insulation wood fibre, ≥ 150 kPa	(20 mm)
6 Edge insulation strips	
7 Load-bearing OSB	(18 mm)
	≥ 46.5 mm



Additional insulation

Application area	 $q_k = 2.0$ kN / m ² $Q_k = 1.0$ kN	 $q_k = 2.0$ kN / m ² $Q_k = 2.0$ kN	 $q_k = 3.0$ kN / m ² $Q_k = 3.0$ kN	 $q_k = 5.0$ kN / m ² $Q_k = 4.0$ kN
additional Load-bearing OSB	18 mm	18 mm	–	–
Wood fibre ≥ 150 kPa	60 mm max. 1 layer	40 mm max. 1 layer	–	–

General instructions

	A level, smooth and load bearing surface is required (increased requirements according to DIN 18202 table 3, line 4)
	Fully cover the additional insulation with load-bearing OSB (as shown above)
	Proof of delivery system IDEAL ÖKO 30: mfh systems GmbH, Hager Feld 8, 49191 Belm.