

COMPACT FLOOR®

Wärmeleitschichten · Conductive Layers

CompactFloor® DIRECT 1.5



Drywall underfloor heating EPS 035 DEO, 240 kPa | e.g. system IDEAL EPS 30

Product data

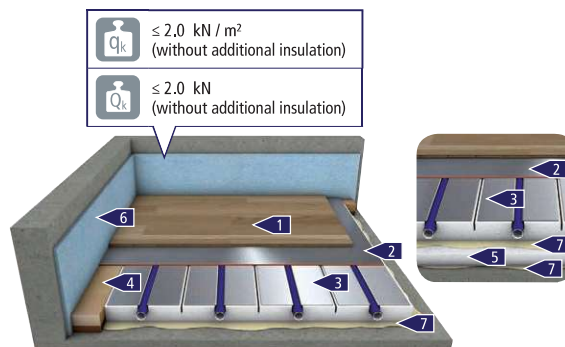
	Directly laid parquet ≥ 15 mm $\rightarrow \leq 22$ mm
	0.25 W / mK
	1.5 kg / m ²
	8,000 x 1,000 x 1.5 mm
	~ 18 dB impact noise reduction according to EN ISO 10140
	Roll out CompactFloor DIRECT 1.5 with the aluminium side up. Lengths of material are buttjointed and edges are taped with CompactFloor DIRECT 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

Design example

1 Parquet (floating installation)	≥ 15 mm
2 CompactFloor DIRECT 1.5	1,5 mm
3 Floor heating including pipe, e.g. system IDEAL EPS 30	30 mm
4 Edge reinforcement	
5 Additional insulation EPS 035 DEO, 200 kPa	(20 mm)
6 Edge insulation strips	
7 Adhesive (MAPEI Ecofix)	$\geq 46,5$ mm



Additional insulation

Application area				
	qk = 2.0 kN / m ² Qk = 1.0 kN	qk = 2.0 kN / m ² Qk = 2.0 kN	qk = 3.0 kN / m ² Qk = 3.0 kN	qk = 5.0 kN / m ² Qk = 4.0 kN
EPS DEO 200 kPa	20 mm max. 1 layer	20 mm max. 1 layer	–	–
XPS DEO 300 kPa	30 mm max. 1 layer	30 mm max. 1 layer	–	–
XPS DEO 500 kPa	60 mm max. 1 layer	60 mm max. 1 layer	–	–

Allgemeine Hinweise

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

Status 01 | 2017 – Pay attention to all manufacturer details and laying instructions! © Compact Floor GmbH – www.compact-floor.com