

## CompactFloor® DIRECT 1.5



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

### Product data

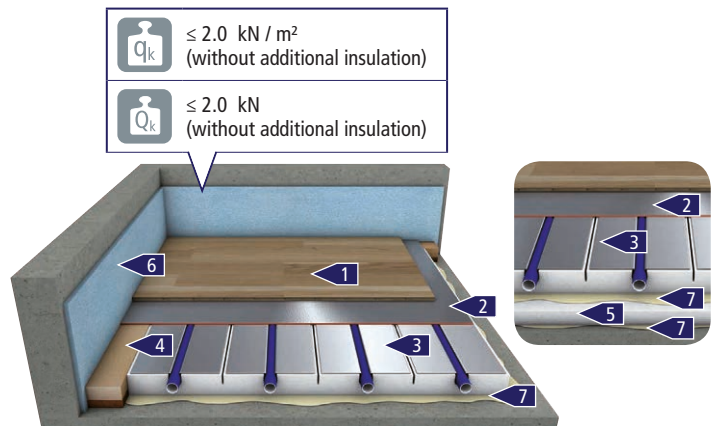
	Directly laid parquet $\geq 15$ mm $\rightarrow \leq 22$ mm
	0.25 W / mK
	1.5 kg / m <sup>2</sup>
	8,000 x 1,000 x 1.5 mm
	~ 18 dB   impact noise reduction according to EN ISO 10140
	Roll out <b>CompactFloor DIRECT 1.5</b> with the aluminium side up. Lengths of material are buttjointed and edges are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



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

### Design example

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



### Additional insulation

Application area				
EPS DEO 200 kPa	$q_k = 2.0$ kN / m <sup>2</sup>   $Q_k = 1.0$ kN	$q_k = 2.0$ kN / m <sup>2</sup>   $Q_k = 2.0$ kN	$q_k = 3.0$ kN / m <sup>2</sup>   $Q_k = 3.0$ kN	$q_k = 5.0$ kN / m <sup>2</sup>   $Q_k = 4.0$ kN
XPS DEO 300 kPa	20 mm   max. 1 layer	20 mm   max. 1 layer	–	–
XPS DEO 500 kPa	30 mm   max. 1 layer	30 mm   max. 1 layer	–	–
	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.