

## CompactFloor® BASE 12



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

### Product data

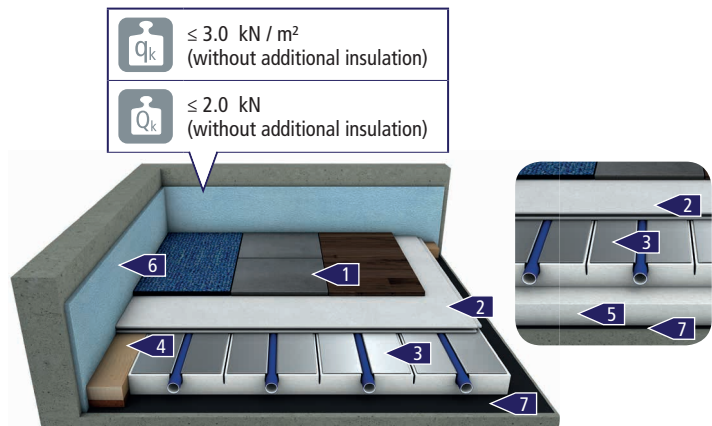
	Tiles ≤ 60 x 60 cm (aspect ratio 1:1 to 3:1)
	0.40 W / mK
	16.8 kg / m²
	1,200 x 600 x 12 mm
	~ 14 dB
	Adhere tongue-and-groove joint with <b>CompactFloor BASE fix adhesive</b> . Process with jigsaw blade T141 HM or circular saw blade (e.g. Diamaster). For suitable adhesives for the laying of floor covering, please refer to the Material Release Data sheet.



Product & attachments	PU	Item No.
CompactFloor BASE 12	1 pc. (0.72 m²)	2 02 860
CompactFloor BASE fix glue (ca. 10 m² / cartridge)	310 ml cartridge	2 02 861
Jig saw blade T 141 HM	1 pc.	2 02 822

### Konstruktionsbeispiel

1	Any flooring	
2	CompactFloor BASE 12	12 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	Possible moisture barrier	
		<b>42 mm</b>



### Additional insulation

Application area				
	q <sub>k</sub> = 2.0 kN / m²   Q <sub>k</sub> = 1.0 kN	q <sub>k</sub> = 2.0 kN / m²   Q <sub>k</sub> = 2.0 kN	q <sub>k</sub> = 3.0 kN / m²   Q <sub>k</sub> = 3.0 kN	q <sub>k</sub> = 5.0 kN / m²   Q <sub>k</sub> = 4.0 kN
EPS DEO 200 kPa	70 mm   max. 2 layers	40 mm   max. 1 layer	—	—
XPS DEO 300 kPa	70 mm   max. 2 layers	40 mm   max. 1 layer	—	—
XPS DEO 500 kPa	100 mm   max. 2 layers	60 mm   max. 1 layer	—	—
Wood fibre ≥ 150 kPa	30 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)
	The temperature must not exceed 50 °C at any point on the CompactFloor BASE 12. When laying ceramic floor coverings or natural stones on CompactFloor BASE 12, dispersion joints must be used. For further information, please refer to the material release → data sheets flooring   adhesive.
	Proof of delivery system IDEAL EPS 30: mfh systems GmbH, Hager Feld 8, 49191 Belm.