

CompactFloor® EXPERT 20



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

Produktdaten

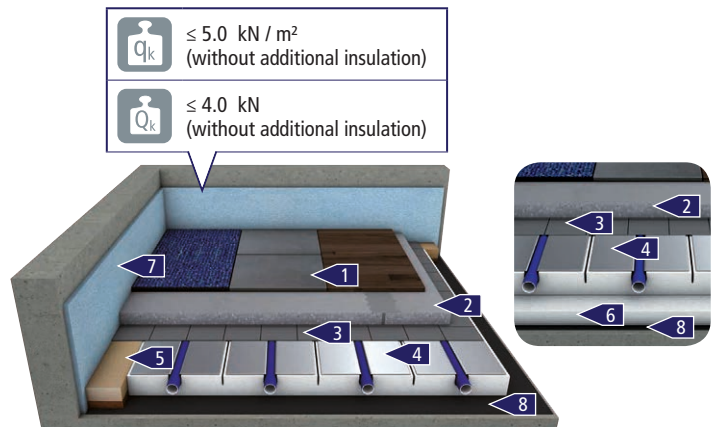
	Large-format tiles ≤ 120 x 120 cm
	1.20 W / mK
	~ 42 kg / m ²
	600 x 400 x 20 mm
	~ 14 dB
	Attach joints with CompactFloor Expert epoxy adhesive . Processing with commercial diamond cutting disc. For suitable adhesives for the laying of floor covering, please refer to the Material Release Data sheet.



Product & attachments	PU	Item No.
CompactFloor EXPERT 20	1 pc. (0.24 m ²)	2 02 830
CompactFloor EXPERT epoxy adhesive (component A + B) (approx. 10 m ² / bundle)	A (4kg) + B (2 kg)	2 02 831

Design example

- | | |
|---|---------|
| 1 Any flooring | |
| 2 CompactFloor EXPERT 20 | 20 mm |
| 3 Separating layer | |
| 4 Floor heating including pipe, e.g. system IDEAL EPS 30 | 30 mm |
| 5 Edge reinforcement | |
| 6 Additional insulation EPS 035 DEO, 200 kPa | (20 mm) |
| 7 Edge insulation strips | |
| 8 Possible moisture barrier | |
- 50 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	130 mm max. 2 layers	130 mm max. 2 layers	40 mm max. 1 layer	20 mm max. 1 layer
XPS DEO 300 kPa	140 mm max. 3 layers	140 mm max. 3 layers	40 mm max. 1 layer	20 mm max. 1 layer
XPS DEO 500 kPa	190 mm max. 3 layers	190 mm max. 3 layers	40 mm max. 1 layer	20 mm max. 1 layer
Wood fibre DEO 150 kPa	100 mm max. 2 layers	80 mm max. 2 layers	-	-

General instructions

	A level, smooth and load bearing surface is required (increased requirements according to DIN 18202 table 3, line 4)
	Proof of delivery system IDEAL EPS 30: mfh systems GmbH, Hager Feld 8, 49191 Belm.