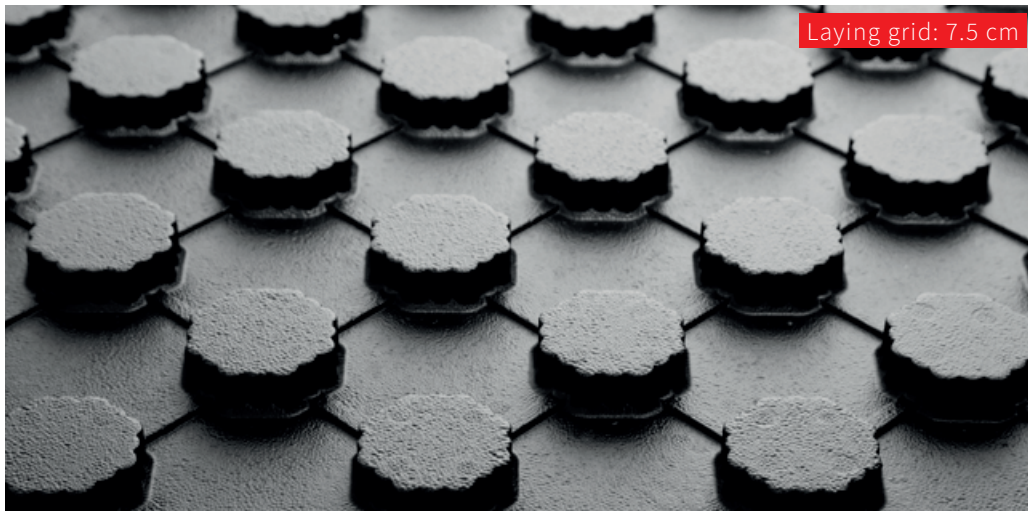
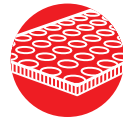


# Kaschee



Properties	Kaschee ND 20	Kaschee 35-2
Board dimensions (length x width)	1,230 x 630 mm	1,230 x 630 mm
Effective board size	1,200 x 600 mm	1,200 x 600 mm
Effective board area	0.72 m <sup>2</sup>	0.72 m <sup>2</sup>
Laying grid (pipe spacing)	75 mm	75 mm
Nominal insulation thickness dL	20 mm	35 mm
Total thickness with pipe holder	40 mm	57 mm
Pipe diameter	16 – 18 mm	16 – 18 mm
Compressive stress at 10 % compression	150 kPa	–
Type of application per DIN 4108-10	DEO	DESSg
Designation per EN 13163	EPS 150	PST-TK 5000
Fire behaviour per EN 13501-1	E	E
Impact sound improvement	–	26 dB
Stiffness group per EN 13163	–	SD 30
Thermal conductivity (nominal value)	0.035 W/(mK)	0.040 W/(mK)
Thermal resistance	0.55 m <sup>2</sup> K/W	0.85 m <sup>2</sup> K/W
Heat distortion temperature	80° C	80° C
Max. load	45 kPa (4,500 kg/m <sup>2</sup> )	5 kPa (500 kg/m <sup>2</sup> )
Flexural strength	≥ 250 kPa	≥ 100 kPa
Standard film color	black	black
Quantity per box	13 boards = 9.36 m <sup>2</sup>	10 boards = 7.20 m <sup>2</sup>
Box size (L x W x H)	1,240 x 640 x 570 mm	1,240 x 640 x 570 mm