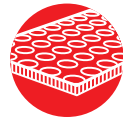


Kaschee



Properties	Kaschee ND 15	Kaschee 35-2
Board dimensions (length x width)	1,030 x 530 mm	1,030 x 530 mm
Effective board size	1,000 x 500 mm	1,000 x 500 mm
Effective board area	0.5 m ²	0.5 m ²
Laying grid (pipe spacing)	100 mm	100 mm
Nominal insulation thickness dL	15 mm	35 – 2 mm
Total thickness with pipe holder	37 mm	57 mm
Pipe diameter	16 – 18 mm (20 mm)	16 – 18 mm (20 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	0.40 m ² K/W	0.85 m ² K/W
Heat distortion temperature	80° C	80° C
Max. load	45 kPa (4,500 kg/m ²)	5 kPa (500 kg/m ²)
Flexural strength	≥ 250 kPa	≥ 100 kPa
Standard film color	black	black
Quantity per box	16 boards = 8 m ²	12 boards = 6 m ²
Box size (L x W x H)	1,040 x 540 x 650 mm	1,040 x 540 x 650 mm