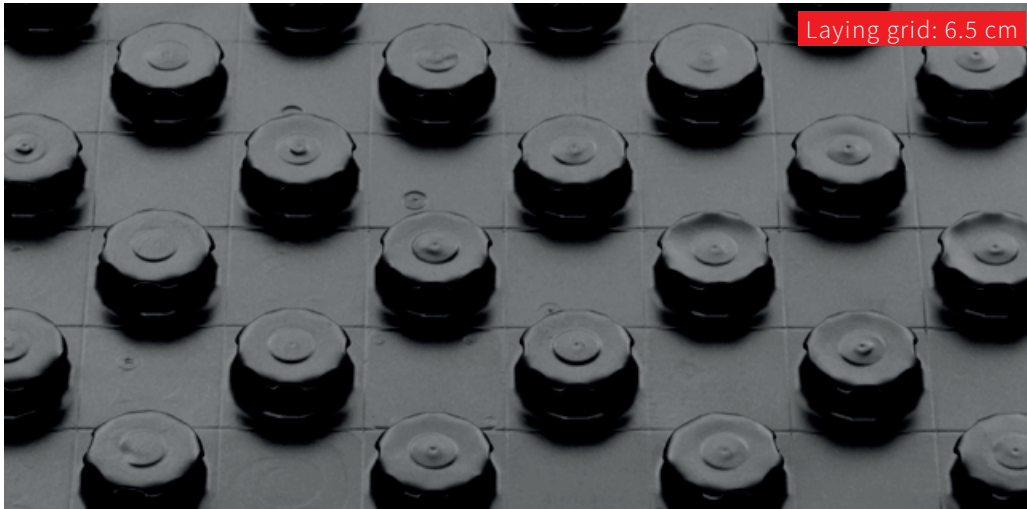
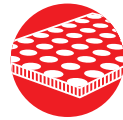


# Combitop



Properties	Combitop ND 10	Combitop ND 20	Combitop 30-2
Board dimensions (length x width)	1,365 x 845 mm	1,365 x 845 mm	1,365 x 845 mm
Effective board size	1,300 x 780 mm	1,300 x 780 mm	1,300 x 780 mm
Effective board area	1.014 m <sup>2</sup>	1.014 m <sup>2</sup>	1.014 m <sup>2</sup>
Laying grid (pipe spacing)	65 mm	65 mm	65 mm
Nominal insulation thickness dL	10 mm	20 mm	30 mm
Total thickness with pipe holder	32 mm	42 mm	52 mm
Pipe diameter	14 – 16 mm	14 – 16 mm	14 – 16 mm
Compressive stress at 10 % compression	150 kPa	150 kPa	–
Type of application per DIN 4108-10	DEO	DEO	DESsg
Designation per EN 13163	EPS 150	EPS 150	PST-TK 5000
Fire behaviour per EN 13501-1	E	E	E
Impact sound improvement	–	–	28 dB
Stiffness group per EN 13163	–	–	SD 20
Thermal conductivity (nominal value)	0.035 W/(mK)	0.035 W/(mK)	0.040 W/(mK)
Thermal resistance	0.25 m <sup>2</sup> K/W	0.55 m <sup>2</sup> K/W	0.75 m <sup>2</sup> K/W
Heat distortion temperature	80° C	80° C	80° C
Max. load	45 kPa (4,500 kg/m <sup>2</sup> )	45 kPa (4,500 kg/m <sup>2</sup> )	5 kPa (500 kg/m <sup>2</sup> )
Flexural strength	≥ 250 kPa	≥ 250 kPa	≥ 100 kPa
Standard film color	black	black	black
Quantity per box	12 boards = 12.17 m <sup>2</sup>	8 boards = 8.12 m <sup>2</sup>	6 boards = 6.084 m <sup>2</sup>
Box size (L x W x H)	1,430 x 260 x 845 mm	1,430 x 260 x 845 mm	1,430 x 260 x 845 mm