

# Renova



Properties	Ø 14 mm	Ø 16 mm
Board dimensions (length x width)	1,000 x 500 mm	1,000 x 500 mm
Effective board size (length x width)	1,000 x 500 mm	1,000 x 500 mm
Effective board area	0.5 m <sup>2</sup>	0.5 m <sup>2</sup>
Laying grid (pipe spacing)	71.43 mm	83.33 mm
Nominal insulation thickness dL	25 mm	25 mm
Insulation thickness without pipe holder	10 mm	8 mm
Total thickness with pipe holder	25 mm	25 mm
Pipe diameter	14 mm in conjunction with heat conduction plates	16 mm in conjunction with heat conduction plates
Compressive stress at 10 % compression	150 kPa	150 kPa
Type of application per DIN 4108-10	DEO	DEO
Designation per EN 13163	EPS 150	EPS 150
Fire behaviour per EN 13501-1	E	E
Density	> 30 kg/m <sup>3</sup>	> 30 kg/m <sup>3</sup>
Thermal conductivity (nominal value)	0.035 W/(mK)	0.035 W/(mK)
Thermal resistance	0.60 m <sup>2</sup> K/W	0.60 m <sup>2</sup> K/W
Heat distortion temperature	80° C	80° C
Max. live load	45 kPa (4,500 kg/m <sup>2</sup> )	45 kPa (4,500 kg/m <sup>2</sup> )
Quantity per box	20 boards = 10 m <sup>2</sup>	20 boards = 10 m <sup>2</sup>
Box size (L x W x H)	1,010 x 510 x 505 mm	1,010 x 510 x 505 mm