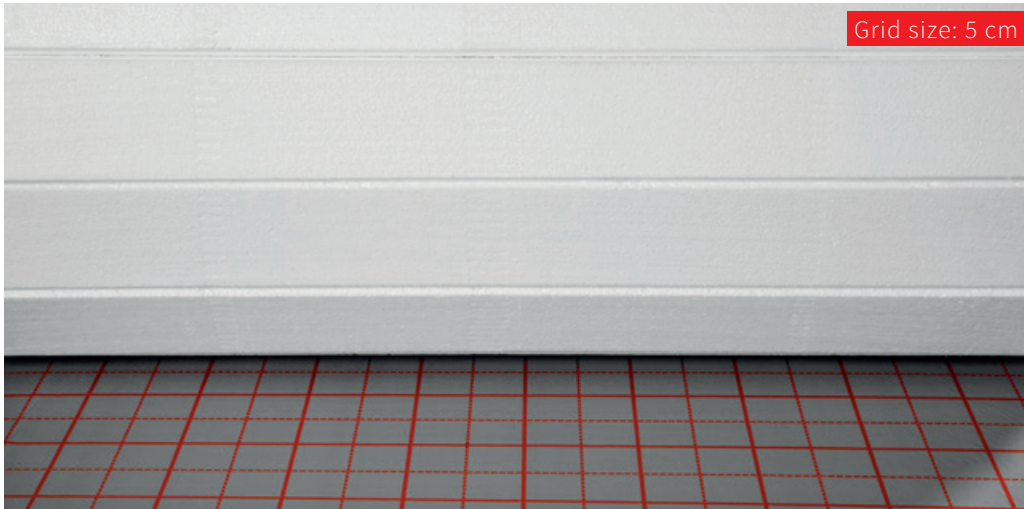


Tacker roll



Properties	EPS 70			EPS 100		
Roll size (length x width)	1,000 x 10,000 mm			1,000 x 10,000 mm		
Effective roll size (length x width)	1,000 x 10,000 mm			1,000 x 10,000 mm		
Effective area	10 m ²			10 m ²		
Grid (individual squares on film)	50 mm			50 mm		
Nominal insulation thickness dLdL	25 mm	30 mm	35 mm	25 mm	30 mm	35 mm
Compressive stress at 10 % compression	70 kPa			100 kPa		
Type of application per DIN 4108-10	DEO			DEO		
Designation per EN 13163	EPS 70			EPS 100		
Fire behaviour per EN 13501-1	E			E		
Thermal conductivity (nominal value)	0.039 W/(mK)			0.035 W/(mK)		
Thermal resistance	0.60 m ² K/W	0.75 m ² K/W	0.85 m ² K/W	0.70 m ² K/W	0.85 m ² K/W	1.00 m ² K/W
Heat distortion temperature	80° C			80° C		
Max. live load	21 kPa (2,100 kg/m ²)			30 kPa (3,000 kg/m ²)		
Flexural strength	≥ 115 kPa			≥ 150 kPa		
Quantity per bag	1 roll = 10 m ²			1 roll = 10 m ²		

Note: other thicknesses and strengths on request