

COMFORT SILVER 15m x 1m x 3mm

Comfort Silver offers an economic solution for insulating laminate floors with an integral aluminum foil vapour check. Comfort Silver is produced from closed cell Polyethylene Foam which is CFC and HCFC free and 100% recyclable. Due to the low thermal resistance of the product it is ideal for use with underfloor heating systems. Minor floor imperfections may be accommodated by using these materials. The product has very effective acoustic qualities.

- Excellent impact sound insulation
- Vapour barrier and thermal insulation
- 30kg/m³ Density
- Metallised foil faced
- Absorbs minor floor imperfections
- Ideal for use with under floor heating systems
- Non dusting, non toxic and odourless
- Suitable for under floor heating
- Overlap for joint sealing protection
- Lightweight
- Easy to lay
- CFC and HCFC free



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TECHNICAL SPECIFICATION

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TESTS	NORMS	VALUE	
Nominal Thickness	BS4051	3mm	
Tolerances	Thickness	+ or - 2%	
	Width and length	+ or - 3%	
Nominal Weight		90 g/m ²	
Apparent Density	DIN 53420 - kg/m ³	30	
Tensile Strength	DIN 53571 - N/mm ²	Along	0.41
		Across	0.29
Elongation	DIN 53571 - %	Along	140
		Across	90
Compressive Stress	DIN 53577 - N/mm ²	10%	0.03
		20%	0.04
		30%	0.05
		50%	0.15
		70%	0.38
Compression Set	DIN 53572 - % - N/mm ² 22h / 20 C / 50%	24hrs	34
		3 days	9
		7 days	8.1
		14 days	6
Lamda Value	DIN 52612 - W/mk 10%	.054	
R Value	m ² K/W	0.050	
TOG		0.50	
Sound Reduction	BSEN ISO 1408	18dB	
Water Absorption	DIN 53428 - Vol %	1hr	1.00
		24hrs	1.40
		28 days	<4
Self Extinguished	UL 94 HF	Class 1	