

Lignum Additions Comfort Silver

Comfort Silver offers an economic solution for insulating laminate floors with an integral silver foil vapour control layer. 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



Dimensions: 3mm x 1m x 25m

TECHNICAL SPECIFICATION

Comfort Silver offers an economic solution for insulating laminate floors with an integral aluminium 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.

Properties	Typical Value	Method
Roll Specifications		
Nominal Thickness	3mm ± 10%	ISO 1923
Width	1m ± 1%	ISO 1923
Length	25m ± 1%	ISO 1923
Roll Weight	118.16 g/m ²	
Apparent Density	≈ 30 kg/m ³	ISO 845
Acoustic Properties		
Sound Reduction	> 19dB	ISO 10140-2:2010
Thermal Properties		
Thermal Conductivity (λ) Tested at mean 10°C	0.039 W/mK	BS 4745:2005
Thermal Resistance (R – Value)	0.087 m ² K/W	BS 4745:2005
TOG	0.87	BS 4745:2005
Foam Colour / Backing	Green / Silver Foil	
Backing Specifications		
PETM Foil (PET foil metalized Silver)	≈22µm	*Supplier Specified