

#### **Technical Data Sheet**

# **Product Description**

# Comfort Silver 3mm

Roll Dimensions: 15m x 1m x 3mm

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.

# **Roll Specifications**

Properties	Typical Value	Method
Nominal Thickness	3mm <u>+</u> 10%	ISO 1923
Width	1m <u>+</u> 1%	ISO 1923
Length*	15m <u>+</u> 1%	ISO 1923
Roll Weight	118.16 g/m²	
Apparent Density	≈30 kg/m³	ISO 845

### **Acoustic Properties**

Properties	Typical Value	Method
Sound Reduction	>19dB	ISO 10140-2:2010

## **Thermal Properties**

Properties	Typical Value	Method
Thermal Conductivity (λ) Tested at mean 10°C	0.039 W/mK	BS 4745:2005
Thermal Resistance (R-Value)	0.087 m² K/W	BS 4745:2005
TOG	0.87	BS 4745:2005

Foam Colour / Backing	Green / Silver Foil	
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### **Backing Specifications**

Properties	Typical Value	Method
PETM Foil (PET foil metalized Silver)	≈22µm	*Supplier Specified

<sup>\*</sup>This product is also available in 10m & 25m lengths.

Recommended Storage Conditions : Do not store in direct sunlight

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<sup>\*</sup>The above information can only be regarded as typical properties rather than guaranteed values and as a result serves as reference only based on Supplier Information.