

TS005 Technical Specification Sheet Comfort Silver	Revision Number: 04	Revision Date: 16/07/2014
	Product Code: 31CSI	Product: Underlay
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Comfort Silver

Roll Dimensions: 1m x 3mm

Production Information

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.

Technical Data

Properties	Typical Value	Method
Roll Specifications		
Nominal Thickness	3mm $\pm$ 10%	ISO 1923
Width	1m $\pm$ 1%	ISO 1923
Length	$\pm$ 1%	ISO 1923
Roll Weight	118.16 g/m ²	
Apparent Density	$\approx$ 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)	$\approx$ 22 μ m	N/A

**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.*

Recommended Storage Conditions

Do not store in direct sunlight

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