

TS005 Technical Specification Sheet Comfort Gold	Revision Number: 04	Revision Date: 16/07/2014
	Product Code: 51CG	Product: Underlay
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Comfort Gold

Roll Dimensions: 1m x 5mm

Production Information

Comfort Gold offers exceptional performance as an acoustic insulation under laminate, engineered and solid wood floors. Comfort Gold is a high performance product with an integral gold foil vapour control layer with an overlap to one side. Comfort Gold is produced from closed cell Polyethylene Foam which is CFC and HCFC free and 100% recyclable. The product may be used in solving conditions requiring damp resistance and floor levelling abilities.

Technical Data

Properties	Typical Value	Method
Roll Specifications		
Nominal Thickness	5mm $\pm$ 10%	ISO 1923
Width	1m $\pm$ 1%	ISO 1923
Length	$\pm$ 1%	ISO 1923
Roll Weight	178.16 g/m ²	
Apparent Density	$\approx$ 30 kg/m ³	ISO 845
Acoustic Properties		
Sound Reduction	> 21dB	ISO 10140-2:2010
Thermal Properties		
Thermal Conductivity (λ) Tested at mean 10°C	0.043 W/mK	BS 4745:2005
Thermal Resistance (R – Value)	0.12 m ² K/W	BS 4745:2005
TOG	1.2	BS 4745:2005
Foam Colour / Backing	Black / Gold 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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