



**ROYALE™**  
FROM WILSONS UNDERLAYS

# Sonic Gold

Gold foil backed PE foam underlay designed for wood and laminate, suitable for domestic and contract installations.

<b>Sonic Gold</b>	<b>5mm</b>
Construction	PE Foam with Gold Foil Backing
Nominal Thickness	5mm
Noise Reduction	24 dB ΔLW
Area Coverage	15m <sup>2</sup>
Roll Dimensions	1m x 15m
Roll Weight	≈ 2.25kg

## Technical Specifications

Tested to EN	Result	Method
Thermal Resistance	1.69 TOG	EN BS 4745
R-Value	0.169m <sup>2</sup> K/W	
U Value	5.917W/m <sup>2</sup> K	
Temperature Limitation (Co)	-40 / +70	
Water Absorption (mg/m <sup>2</sup> )	0.2...0.5	EN 12086:1997
Vapor Barrier Sd-Value (m)	>150	EN 12086:1997
Dynamic Load Resistance	<10000	EN 13793
Flammability Classification	Efi	EN 13501 - 1:2020
Reduction of Transmitted Impact Noise (dB)	24 dB ΔLW	EN ISO 10140-3
Walking Sound Improvement	5%	IHD-W431

## Product Specifications

Guarantee	Use Barrier Pro X Tape to join the seams
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### MANUFACTURER:

Distributed by Royale Flooring. From Wilsons Underlays Ltd. Dewsbury, WF13 3RD.

### DISCLAIMER:

The data on this sheet is meant for information purposes only. The typical properties listed are the result of extensive research or laboratory testing, the materials used may vary and we cannot guarantee these results are obtained in practice. Users should conduct their own tests to determine the suitability of each material to its intended application.

### ADDITIONAL INFORMATION:

Made of PE foam that is produced/expanded without CFC/HCFC. The usage of this product is not harmful to the environment and PE foam is 100% recyclable and also Freon free.

### MANUFACTURER:

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