

## Product Description

# Acoustic Gold 3mm

### Roll Dimensions: 10m x 1m x 3mm

Acousta Gold is one of the highest quality room acoustic insulation materials on the market and due to the extremely high density of this material and its unusual elasticity, is especially suitable for both frequently-used rooms and for elsewhere in the building. Manufactured from natural rubber, equipped with an integrated fleece and an ALU vapour retardant, as well as outstanding footfall sound insulation and an excellent impact sound optimisation, Acousta Gold also guarantees active protection against damp. The multi-purpose Acousta Gold insulation mat offers the ideal base for all hard floor coverings, such as laminate, cork and prefabricated parquet floors, (including those with click system). Its effective absorption of vibrations and tensions, as well as its ability to level out small areas of unevenness in floors, will prolong the service life of any floor covering.

### Easy to Lay

Acousta Gold, thanks to the 1m x 10m rolls, offers pleasant and easy handling and is quick and uncomplicated to lay. Its high mass per unit area guarantees absolutely level laying surface. Before starting to lay the material, take care that the floor pavement or base floors are even, dry, clean and pressure resistant. Acousta Gold is unrolled onto the floor parallel to the wall, and preferably at right angles to the direction in which you plan to lay the floor covering, and is trimmed with a cutter. The sides of the individual rolls are thereby touching, flush with one another. When the whole room has been laid, the intended floor covering (laminate, cork prefabricated parquet, etc.) can be laid floating on top.

Suitable for low temperature underfloor heating systems with low heating temperatures < 45 Degrees Celsius.

## Technical Specifications

Properties	Unit	Value	Method
Density	Kg/m <sup>3</sup>	950 ± 50	internal
Weight per square metre	Kg/m <sup>2</sup>	3.1 ± 0.31	internal
Impact Sound Reduction	dB	≥ 23	BS EN ISO 717-2
Thermal Conductivity measured at 10 Degrees Celsius	W/m k	0.036	DIN 4108
Thermal Resistance	Tog	0.53	BS4745:2005 (ISO 5085-1:1989)
Maximum Compression Load	kN/m <sup>2</sup>	2-5	DIN EN 1606

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