

KINGLÉY™

K-527 Gold Acoustic Underlay Subfloor System

TECHNICAL DATA SHEET



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Version : KP.AW.V1

K-527 Gold Acoustic Underlay

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PRODUCT DESCRIPTION

- 5mm Thickness
- Moisture Protection
- 27 dB Sound Reduction
- High tensile strength
- Heavy mass stability
- 8m² roll

Kingléy K-527 is a heavyweight natural rubber specially formulated for use as acoustic underlay material for engineered wood and laminate flooring.

Kingléy K-527 has exceptional impact sound insulation properties of 27db. Its excellent compressive creep performance makes it suitable for use in any situation.

Kingléy K-527 incorporates gold vapour barrier helping to prevent your flooring from being damaged by moisture rising up from the sub-floor.

APPLICATION:

The water vapor diffusion is valid when the butted joints are carefully taped.

TECHNICAL INFORMATION

PROPERTIES	UNIT	VALUE	METHOD
Density	kg/m ³	750 + 50	internal
Weight per m ²	kg/m ²	3.7 + 0.37	internal
Impact Sound Reduction	dB	~ 27	BS EN ISO 717-2:2013
Thermal Conductivity measured at 10°C	W/m k	0.036	DIN 4108
Thermal Resistance	m ² k/W	0.08-0.16	DIN 4108
Maximum Compression Load	kN/m ²	2-5	DIN EN 1606



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NOTE: This information about Kingléy is presented to our best knowledge. All test data are average values and should be considered as guidelines only.

Kingléy is combustible and should not be exposed to flame or other sources of ignition.

THIS INFORMATION IS GIVEN TO THE BEST OF OUR KNOWLEDGE BUT WITHOUT LIABILITY

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