

## **ACOUSTIC UNDERLAY SERIES**

*Underlays for Timber Flooring*

### **PRODUCT DESCRIPTION:**

The Acoustic Underlay series comprises two collections, the Lamiwood and the Kensington Series.

LH acoustic underlays are designed to provide the best support and protection for laminate, composite and solid timber floor surfaces. They are designed to provide firm under-cushion for your timber flooring. They are the best alternative to PE foam underlayment because of their inherent qualities. They provide the best impact sound insulation and sound transmission barrier for wooden floors.

Some of the acoustic timber flooring underlays are enhanced with a protective moisture barrier in the form of a metallised foil that effectively seals the top floor against ground moisture. With this there is no need to add another protective polythene sheeting thus saving additional work and costs. Some other variants come with an overlap that completely seals the timber flooring construction against subfloor moisture. Our acoustic series of underlays are stable, resilient and maintenance free making them the perfect underlay for your timber floor covering.

Our underlays conform to the British Standard BS5808 for underlays and comply with the European Regulation (EC) N°1907/2006 on REACH.

### **MANUFACTURER'S WARRANTY**

A manufacturer's certificate of quality and warranty is available on request upon completion and due inspection of the project. This is important to ensure that you receive the authentic product and that no inferior quality substitutes are used for your projects.

**PUT YOUR FOOT DOWN ON NATURAL COMFORT**  
**INSIST ON LH UNDERLAYS FROM MALAYSIA**  
*(See overleaf for product specifications)*

# Product Specifications

## SPECIFICATION:

Backing Material : Polyester Spunbonded Fabric / Aluminium Foil / Paper

Raw Material : Natural Rubber

Construction : Flat Sponge

Origin : Made in Malaysia

### Acoustic Properties

Weighted Impact Sound Improvement Index (Delta Lw) min 19.dB

Sound Transmission min STC 53

Impact Insulation Class min IIC 61

Class/Quality	Colour	Nominal Thickness (mm +/- 0.3)	Density (g/m <sup>2</sup> )	Roll Dimensions (m)	Roll Size (m <sup>2</sup> )
<b>Normal Acoustic</b>					
Kensington Light	Green	2.0	1,725	1.20 x 12.5	15.00
Lamiwood Standard	Black	3.0	2,123	1.37 x 11.0	15.07
<b>Moisture Barrier</b>					
Lamiwood Silver	Black	3.0	2,123	1.22 x 12.35	15.07
Kensington Advantage	Green	3.5	2,389	1.15 x 8.7	10.00
<b>Overlap</b>					
Kensington Comfort	Green	3.5	2,389	1.15 x 8.7	10.00

## Note:

Densities are indicative values only as there may slight variations within normal manufacturing tolerance due to the product being made from natural materials. However, such variations will not affect the quality and performance of the product. Loading quantities also may vary depending on the type of backing materials used.

For further information:



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