

UNDERLAY TECHNICAL SPECIFICATION

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LAMIWOOD COMFORT

Product Code: LWC Origin: Malaysia Manufacturer: Lien Huat Alliance Sdn. Bhd.

PRODUCT SPECIFICATIONS

Construction	: Flat Sponge
Raw Material	: 100% Natural Rubber
Width	: 1.22 m (4')
Length	: 12.35 m (40' 6.22")
Roll Size	: 15.07 m ² (18.02 yd ²)
Weight	: 2123 g/m ² (88.07 oz/yd ²)
Density	: 708 kg/m ³ (26.63 lbs/ft ³)
Nominal Thickness	: 3.0 mm +/- 0.5 mm (0.276" +/- 0.02")
Colour	: Black
Backing Materials	: Polyester Spunbonded Fabric
-	& Aluminium Foil



PRODUCT DESCRIPTION

Lamiwood is a dense rubber underlayment suitable for laminates and Timber Flooring. It provides excellent acoustical dampening performance that reduces impact sound transmission through your floors. It also prevents your top surface from having direct contact with the concrete subfloor, absorbing the impact of foot traffic, and thereby increasing the lifespan of the top surface. It has an added overlapping moisture barrier, ensurring a moisture-proof top surface.

RECOMMENDED APPLICATIONS

Top Surface: Laminates, Timber Flooring, Engineered Flooring

Installation Method: Metalised foil side facing down, adjacent rolls joined at overlap; floating system or glued-down

SUMMARY OF TESTS

Sound Transmission Class (STC)	53 STC	ASTM E 413-04
Impact Insulation Class (IIC)	61 IIC	ASTM E 989-89
Impact Sound Reduction (Delta Lw)	24 dB	BS EN ISO 717-2
Hot Metal Nut Test (Pass/Fail)	Pass / Medium Radius	BS 4790

Manufacturer Warranty (For the life of the top surface)

A manufacturer's certificate of quality and warranty is available on request. Warranty will only take into effect AFTER completion and due inspection of the project.

*This is important to ensure that you receive the authentic product and that no substitutes are used for your projects

Disclaimer

- 1. Some test results were derived from similar product results
- 2. Lamiwood and associated labels are trademark of Lien Huat Alliance Sdn Bhd

3. Densities are indicative values only as there may be 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.

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