



PRODUCT SPECIFICATION

SOUND GUARD - EVA UNDERLAY

Technical Data

Type	Acoustic Underlay	Structure	Closed Cell EVA
Product Thickness	3mm	Density	110kg/m ³
Dimensions	20m (L) x 1m (W)	Backing Layer	80um PE film
M ² per Roll	20m ²	Overlap	100mm

Performance	(Acoustic)	Standard
Acoustic Rating	L'nT,w 44	ISO 16283-2:2020
AAAC Star Rating	5	AS ISO 717.2-2004
Field Impact Class (FII)	66	ASTM E1007-14

Koikas Acoustics Pty Ltd was requested by The Flooring Lab to conduct impact noise testing on the following flooring systems:

- 14mm Engineered Timber +3 mm EVA roll underlay over existing ceiling/floor system
- 12mm Laminate +3 mm EVA roll underlay over existing ceiling/floor system

The existing ceiling/floor system consists of a 200mm thick concrete slab with a suspended plasterboard ceiling.

Performance	(Other)	Standard
Water Vapor Transmission	1.8g/m ² (24hr)	ASTM E96
Water Absorption	0.03mg/cm ² (28 days)	JIS 6767
Compression Strength	70kpa	ISO844