

**Made in WA from 100% Recycled Tyres**

Throughcycle Rubber Acoustic Underlay transforms ordinary flooring into a high-performance acoustic system. This premium 3mm and 5mm rubber underlay roll reduces impact noise, improves comfort, and adds moisture protection.

Throughcycle Rubber Acoustic Underlay delivers durability, sound control, and long-lasting performance across apartments, offices, schools, and commercial buildings.

- ✓ **Cuts impact noise between floors**
- ✓ **Adds moisture and thermal protection**
- ✓ **Extends flooring life and stability**
- ✓ **Simple to install and long-lasting**
- ✓ **Works with timber, laminate, vinyl, and tile**

**Apartments & Multi-Unit**

5mm underlay cuts footsteps and furniture noise, creating quieter, more comfortable homes for residents.

**Hotels & Hospitality**

Keeps guest rooms quiet by blocking impact noise between floors, while resisting spills and bathroom moisture.

**Homes & Renovations**

3mm option delivers sound control without raising floor height, ideal for bedrooms, lounges, and family spaces.

**Schools & Libraries**

Enhances focus and learning with reduced noise transfer, built tough for high-traffic education environments.

**Offices & Meeting Rooms**

Reduces distractions in open-plan areas and improves privacy in boardrooms, with durability for heavy use.

**Healthcare & Aged Care**

Creates calming, low-noise spaces while supporting infection control with its non-porous, moisture-resistant design.



# Packaging Options

## 3mm

Ideal for residential apartments, offices, and light commercial spaces where reducing impact sound and improving floor comfort are priorities.

## 5mm

Best for multi-level buildings, home theatres, and high-traffic commercial areas needing superior acoustic insulation and vibration

## Custom from 6mm to 12mm

Engineered for specialised acoustic and structural performance, our custom 6–12mm underlay range is ideal for recording studios, industrial spaces, and premium multi-residential projects where maximum impact sound reduction, vibration control, and floor stability are essential.



# Why choose Rubber Acoustic Underlay over Traditional Alternatives?

Feature	Rubber Acoustic Underlay	Foam Underlay	Cork Underlay	Felt Underlay
Impact Noise Reduction	Excellent	Moderate	Good	Moderate
Airborne Sound Reduction	Excellent	Poor	Good	Moderate
Durability	Excellent	Poor	Good	Moderate
Moisture Resistance	Excellent	Poor	Moderate	Poor
Thermal Insulation	Good	Good	Good	Good
Compression Recovery	Excellent	Poor	Moderate	Poor
Installation Complexity	Low	Low	Moderate	Moderate
Subfloor Compatibility	Excellent	Good	Moderate	Good
Lifecycle Cost	Low	High	Moderate	Moderate

# Technical Specifications

Property	Specification
Material	100% Recycled Rubber (End-of-Life Tyres)
Roll Size	Supplied in 10m rolls, 1m wide (3mm or 5mm thickness options)
Durability	20+ years – Compression-resistant, retains acoustic performance long-term
Noise Control	Reduces impact sound transmission by up to 30dB (depending on thickness & floor)
Moisture Barrier	Non-porous, water-resistant, prevents mould and mildew growth
Thermal Benefit	Adds insulation, reduces cold transfer through subfloors
Compatibility	Works with timber, laminate, vinyl, tile, carpet, and engineered flooring systems