

- **The premier acoustic underlay to reduce impact noise**
- **Superb airborne noise reduction too**
- **Only 15mm thick and fully DIYable solution**

Absorbalay 15mm is a premium acoustic underlay designed to combat both airborne and impact sound.

Impact $L'_{nT,w}$ dB	Airborne $D_{nT,w}$ dB	Airborne $D_{nT,w} + C_{tr}$ dB
47dB	61dB	49dB

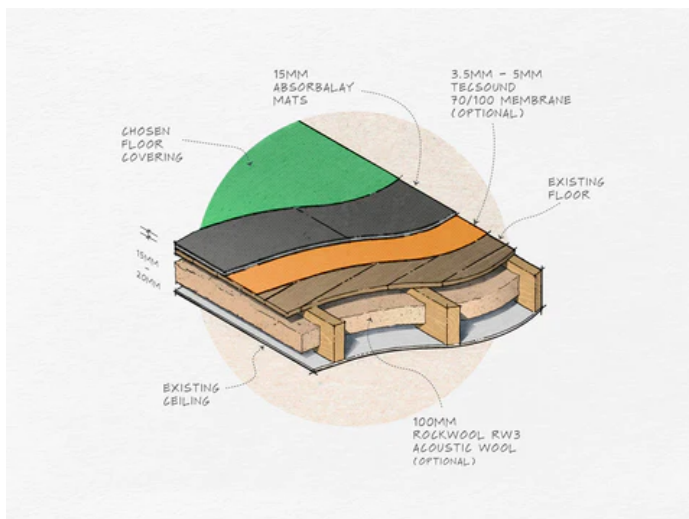
Results based on Hushlay 15 Soundmatting being laid over a floor structure, with a suitable ceiling treatment and all flanking paths removed.

**Our highest performing soundproof underlay, equivalent to Acoustilay 15, is ideal for both new build and refurbishment timber and concrete floors. It provides excellent soundproofing under carpets, laminates, vinyl, and engineered wood floors.**

## Key Features

- Meets Building Regulations Part E (England and Wales), Section 5 (Scotland) and Part G (Northern Ireland)
- Excellent Impact sound performance levels due to it's unique design
- Improves airborne sound insulation.
- Easily cut and shaped.
- Suitable for over timber or concrete floor structures
- Can be laid directly under carpet floor finishes
- Can be used under engineered and laminate timber flooring

Absorbalay 15 is the perfect solution if you are looking for the very best in impact resistance, along with excellent airborne performance, and in only 15mm of additional height. It is also straight forward for a competent DIYer to install themselves.



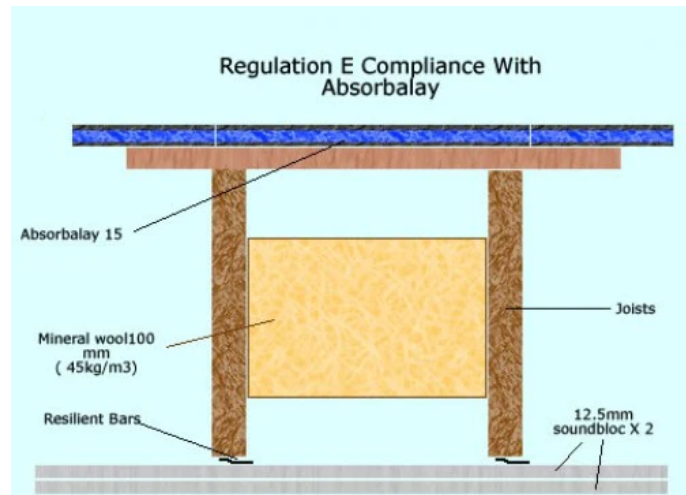
Absorbalay is made of a bespoke closed-cell polymer layer, sandwiched between two sheets of high-mass acoustic barrier. This not only provides both impact and airborne protection, but also provides insulation across a much wider range of frequencies.

Need help calculating how many boards you need? Have a look at our Absorbalay Solution Calculator which will walk you through what you need, and show potential upgrades which can enhance the performance of the system even further.

Absorbalay can be used as part of a regulation E compliant system, in conjunction with an approved ceiling solution (we can help you with that too!). We know you will discover that this is the most impressive mat on the market, so please call us on 0208 123 9710, or email us, if you would like to request a sample.

# ABSORBALAY 15

In addition to the acoustic performance it is vital to assess the "crush ability" of any mat based products, as this will have implications on its performance at higher load (i.e. running children). Many mats will perform reasonably in a test environment but come up short in a real world situation. In terms of "crush ability", the Absorbalay, we believe, is best in class. This also means it is more suitable for customers who are looking to add a floating floor to the surface.



As you can see from the test result below, Absorbalay performs very favorably against competing products, in the above system:

## Specification

Size: 1200mm x 1200mm

Thickness: 15mm

Weight per board: 21.6kg

Weight: 15kg/m<sup>2</sup>

Can be cut with a circular saw if required.