

Specification Sheet

Acoustilay



- **Supplied in 1200mm x 1200mm pieces**
- **Easy to install**
- **Ideal for use in domestic applications**

Summary

Acoustilay unique acoustic flooring underlay system designed to improve both the airborne and impact sound insulation of existing floors. Combining maximum performance with minimum thickness it is simple installed as a carpet underlay, with the carpet laid directly on top.

Description:

Acoustilay is a unique acoustic flooring underlay. It is designed to be installed as easily and quickly as a conventional carpet underlay but with the additional benefit of acoustic insulation. Acoustilay is ideal for use in domestic applications where privacy and comfort are important. Acoustilay provides the easiest and most convenient method of improving both the airborne (TV, music, speech) and impact sound insulation of an existing floor.

Acoustilay offers the economy of easy installation and reduced disruption. It is flexible and easy to cut with a standard trimming knife. Ideal for installation on existing timber floors, Acoustilay can be used to upgrade many floor / ceiling constructions to meet Approved Document E (2003).

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Acoustilay 15

For use where both airborne and impact noise insulation is required. It is constructed with a resilient foam core bonded between two flexible attenuating surfaces and has an overall thickness of 15mm. It meets the requirements of Building Regulations Approved Document E.

Acoustilay 8

Has the same resilient base bonded to one attenuating layer, giving a thickness of only 12mm. Impact noise performance is similar to that for Acoustilay 15 but airborne noise insulation will depend to a greater extent on the existing structure.

Acoustilay 3

For use where only impact noise insulation is required, it has the same resilient base but the attenuating layer is reduced to a thinner flexible membrane. The overall thickness is only 10mm. Acoustilay 3 offers very high impact noise insulation and is suitable for both timber and concrete floors.

Installation

Acoustilay is supplied in 1200 x 1200mm pieces which may either be loose laid or bonded to the floor. It can be fitted tight up to the perimeters without the need for an isolating strip. Acoustilay will not transmit vibrations into the walls. Sheets should be laid in a brick pattern, with staggered joints, and butted tight together. Carpet grippers are ideal for use with Acoustilay. Perimeter Strips are used for installing these

Associated products:

NSSF7
NSSF7+