



PRO)))SOUND™

Isolation Strip

Product Overview

Overview

The ProSound Isolation Strip is a self-adhesive backed rubber crumb tape designed to dampen vibration energy and isolate solid structures.

The dense rubber used in the Isolation Strip has a very low compression makeup so it can withstand high loads without bottoming out.

Uses of Isolation Strip include applications on top of floor joists and around the perimeter of timber and metal stud frames, acting as a buffer to limit sound vibration energy from transferring.



Features

A tough, resilient acoustic Isolation Strip (only 5mm thick):

1. Manufactured from recycled materials
2. Self adhesive backing for quick installation
3. Low compression to avoid bottoming out under load

Specification

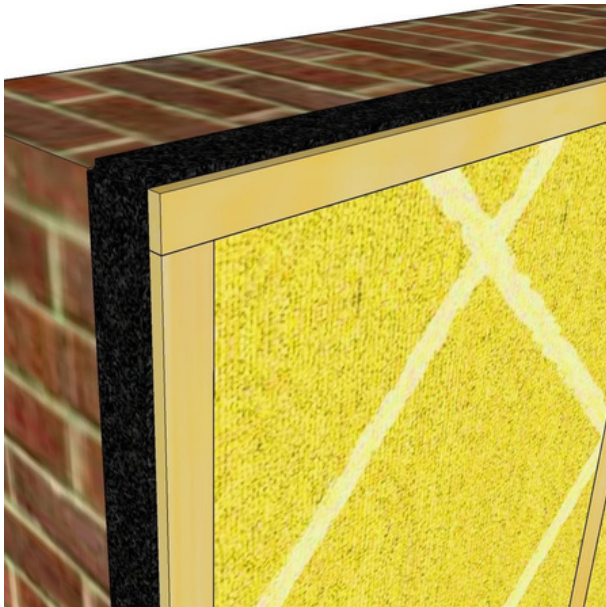
- **Roll Length:** 10 Metres
- **Available widths:** 50mm, 75mm and 100mm
- **Thickness:** 5mm
- **Compression Load:** $10\text{kN/m}^2 = 7\%$ loss

Typical Applications



Timber Joist Floor

Isolation strip is placed on top of existing floor joists before structural floor boards are fitted. Floor can be floated or mechanically fixed if required. It can also be used to create secondary floating floor battens by applying to the bottom and top of 50mm timber battens.



Stud Wall Framework

Isolation strip is placed around the perimeter of timber and metal stud work to isolate the frame from surrounding surfaces. This helps to limit flanking vibration from the surrounding surfaces and resonance in the frame itself.