



TEKFON ISOLATION STRIP

Product Overview

The Tekfon 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 Tekfon Isolation Strip has a very low compression makeup, allowing it to withstand high loads without bottoming out.

Uses of the 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 Tekfon 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

The Tekfon Isolation Strip is placed on top of existing floor joists before structural floorboards are fitted.

- The floor can be floated or mechanically fixed as required.
- It can also be used to create secondary floating floor battens by applying the strip to both the bottom and top of 50mm timber battens.

Stud Wall Framework

The Tekfon Isolation Strip is applied around the perimeter of timber and metal stud frameworks to isolate the frame from surrounding surfaces.

- This helps to limit flanking vibration from the surrounding surfaces and reduces resonance in the frame itself.

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