

**Soundproofing made EASY!**  
**Reduce noise by up to 80%**

# Soundbreak

*can do this for you*

## Do it yourself (DIY) soundproofing for

- Apartment and townhouse walls
- Studio/theatre room walls
- Ensuite, laundry and toilet walls
- Eliminate outside traffic/road noise
- Noisy Neighbours
- And many more applications

## Soundbreak™

Soundbreak™ is a specially developed 6mm thick isolation and damping layer.

By simply applying Soundbreak™ onto your existing wall, and fixing a heavy layer of plasterboard such as 13 or 16mm FR plasterboard over the top, the noise that passes through your walls will be dramatically reduced. Quieter living for a lot less than you think.

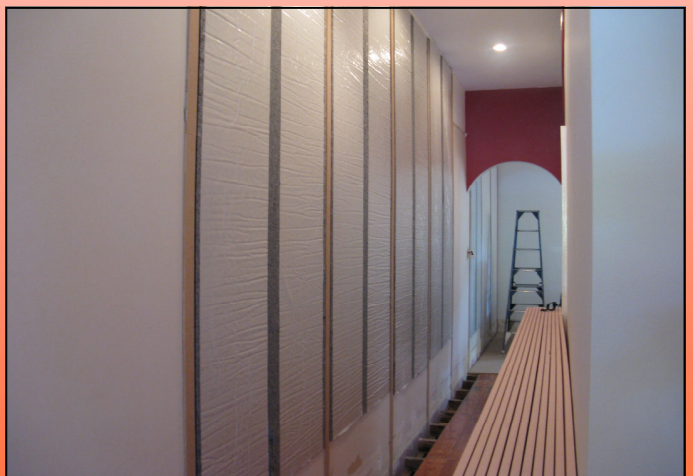
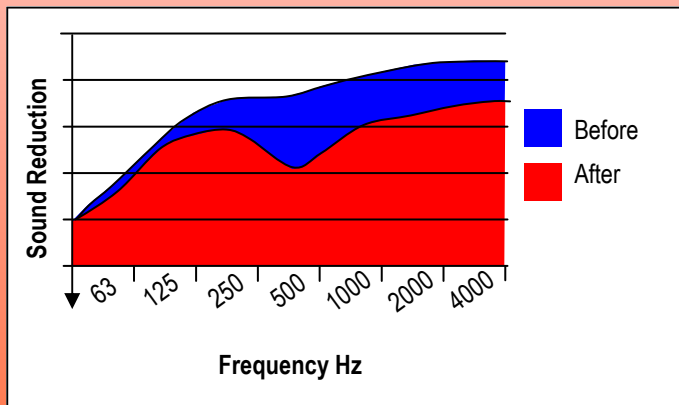
Unlike alternative products Soundbreak™ provides an easily installed, no mess, even thickness isolation layer that maintains a flat surface offering consistent finish and better soundproofing.

Simple enough for even the most basic do-it-yourself (DIY) person.



Easy to peel off backing film on the Soundbreak™ makes installation an easy no mess task.

Soundbreak™ installed and ready for the heavier plaster to be fixed over the top.



“

*The end result is excellent - we no longer hear our neighbours at all.*

*Thanks again*

”

## Test house results

A customers house in St.Kilda was treated with a Soundbreak system.

The existing wall was solid double brick with a smooth plaster render facing on both sides. The neighbours voices were very audible.

The wall was treated on one side only with **Soundbreak™** and a layer of 16mm Fire Rated plasterboard.

Tests were conducted before and after treatment.

| Results                               |              |
|---------------------------------------|--------------|
| Before treatment                      | 46.1dB       |
| After treatment                       | 37.5dB       |
| <b>Change (Reduction) in decibels</b> | <b>8.6dB</b> |

## Perception of Sound Reduction

| CHANGE IN DECIBELS (dB) | PERCEPTION  | SOUND ENERGY CHANGE %* |
|-------------------------|---|------------------------|
| 0 - 3                   | Barely perceivable  | 50                     |
| 4 - 5                   | Perceivable and significant   | 69                     |
| 6                       | Resultant sound level is $\frac{1}{4}$ less than the original sound | 75                     |
| 7 - 9                   | Major reduction in sound level                                      | 87                     |
| 10                      | Resultant sound is $\frac{1}{2}$ less than the original sound       | 90                     |

\* Often used by sellers of noise control products.

Old traditions have to change, simply adding more weight to a wall is not the most efficient and cost effective way to improve noise reduction.

Noise reduction only increases by 6 decibels when you double the weight of a homogeneous wall. So it becomes uneconomic in most cases to simply add more weight to the wall. (Plasterboard and the like).

By adding a resilient skin (**Soundbreak™**) and then adding a extra heavy skin (Plasterboard) this will improve the noise reduction much more than 6 decibels and much cheaper than doubling the weight of your existing wall.

## Testimonial

*A belated note to thank you and your staff for your advice and assistance in the soundproofing of our home. Your counseling gave us the confidence to complete the job ourselves and thus make a potentially big job very cost effective - around \$2000 for 45m<sup>2</sup>. We did have a plasterer finish off the jointing as, after all our good work, we didn't want to risk the finished product. As a very average handyman the job was very straightforward, the placing of the **Soundbreak** probably the easiest. Our high ceilings made the placing of the plasterboard heavy going but I had a mate help me lift them and I did the rest. The end result is excellent - a total thickness of only 22mm providing a very effective sound barrier - we no longer hear our neighbours at all.*

*Thanks again,  
Maurie & Denise Keenan*