







Contents

About Us	05
The Basics of Sound	06
3D Panels	09
Style Choices	11
Solid Panels	13
Features and Benefits	15
Acoustic Wall Coverings	18
Wooden Panels	21
Modular Panels	23
Wallpapers	25
Our Services	26

sales@prestigeacoustics.com.au

www.prestigeacoustics.com.au



About Us

Prestige Acoustics specialise in all types of acoustic treatments. Our mission is to improve our clients' listening experiences by providing them with a high level of technical support, sound advice and good quality products. We can help you treat sound reverberation, echoes and noise in a wide array of settings such as: commercial, retail, entertainment, educational and many more.

Our acoustic panels are a necessary addition to any recording studio, hotel, classroom, club, conference room, restaurant, office, gym or home cinema. Investing in our products is sure to increase the value of any property or venue and achieve a higher quality of sound.

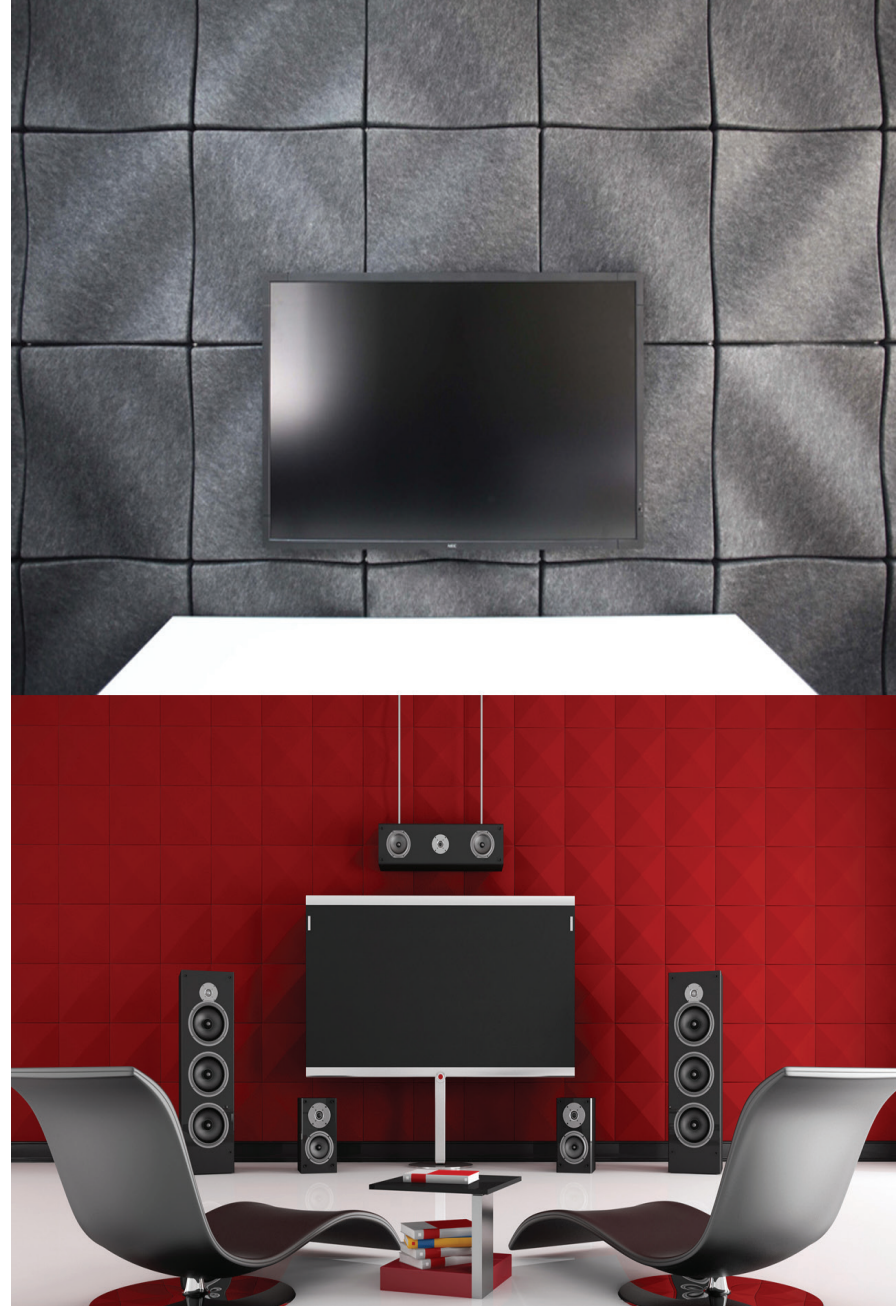
The Basics

What is sound?

Basically, sound is the conversion of physical energy - such as speech - to an air pressure disturbance. These sound vibrations can transmit through and bounce off, solid matter, such as a wall or floor.

A sound will be at its purest when it is emitted directly from the source, without any reflections.

Importantly - we can experience sounds in positive and negative ways depending on loudness, quality and our surroundings (the listening environment).





How do 3D panels work?

Sound penetrates through the surface of the panel and then diminishes in the air behind (instead of rebounding or travelling further). For best results (i.e. maximum absorption performance), it is also good to place acoustic mineral wool on the surface behind the panel, commonly concrete, brick or gyprock.

Stunning Visual Effects





3D panels

3D panels are designed to reduce unwanted sound, or noise in the places where reverberation is a problem. They designed to absorb a wide range of unwanted frequencies. They are also easy to install and offer maximum satisfaction in look and acoustic treatment.

3D panels are made from 100% recycled polyester fibre that is hot-pressed into a particular pattern.

Shapes and colours

Our 3D panels are made to order, giving clients' the greatest possible flexibility with respect to shape and colour choice. We understand that the panels must fit in with existing decor and our modern selection of shapes and patterns will suit almost any interior.

Standard panels sizes are: 500x500mm and 600x600mm.



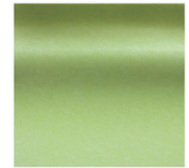
Hollow



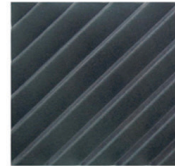
Tubes



Ripple



Rolling



Cutout



Crisscross



Space Rock



Electric



Natural



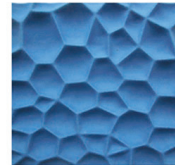
Funky



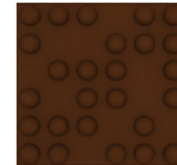
Cubism



Lava



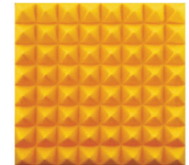
Rock Wall



Bubble Wrap



Abstract



Pyramid



Waves





Style Choices

There is much scope for experimentation and creativity when making colour choices. You can select a single panel colour or combine two or more colours to achieve a desired effect.

See page 17 for additional colours.





The Product Range

Solid panels

Solid panels are made of polyester fibre and are dense throughout. They are soft to the touch and have good insulation properties.

Solid panels are an ideal solution for office spaces and classrooms and can double-up as pinboards. Their main function is to increase privacy, reduce reverberated sound, and assist in controlling background noise.

Installation is simple - the panels are applied directly on to a surface, without the need for edging or capping.

Solid panels are typically square-shaped but can be cut into any size or shape.





A Worthwhile Investment

Key features & benefits

- Highly durable and fade-resistant
- Lightweight and easy to install
 - Made from 100% recyclable materials
- Chemical free, non-flammable and non-allergenic
 - Meets international and Australian standards: ISO 9001 and ISO 14001 certified Quality and Environmental Systems
 - Available in a range of contemporary designs and colours





Made For You

Prestige Acoustics can offer you panels in any shape* and colour** you want. You can even design your own shape!

* Minimum order required.

** Please use the colour chart as a reference only - colours can vary slightly in reality.



Extended colour range



Acoustic screens & wall linings

Offering a variety of designs, styles and colours, our patterned screens and wall linings not only offer privacy, they also add character to any space.

Choose from a mobile partition or floor standing screens, or opt for a wall-mounted setup to reduce unwanted background noise (e.g. chatter).

We manufacture acoustic screens in a standard size of 2400mm x 1200mm or in custom sizes to suit clients' specifications.



Acoustic foam & cork

Acoustic foam and cork-board can be attached to walls, ceilings and doors, to control noise levels, vibration and echoes.

Acoustic foam is usually cut into tiles which are suited to placement on walls in a recording studio or similar environment to deal with mid and high range frequencies. **Cork** also has absorptive properties and can be used as a pinboard due its bubble-form structure.

Both foam and cork come in several different colours, sizes, shapes and thicknesses. These products are often treated with dyes and/or fire retardants.





Style and Functionality

Wooden panels

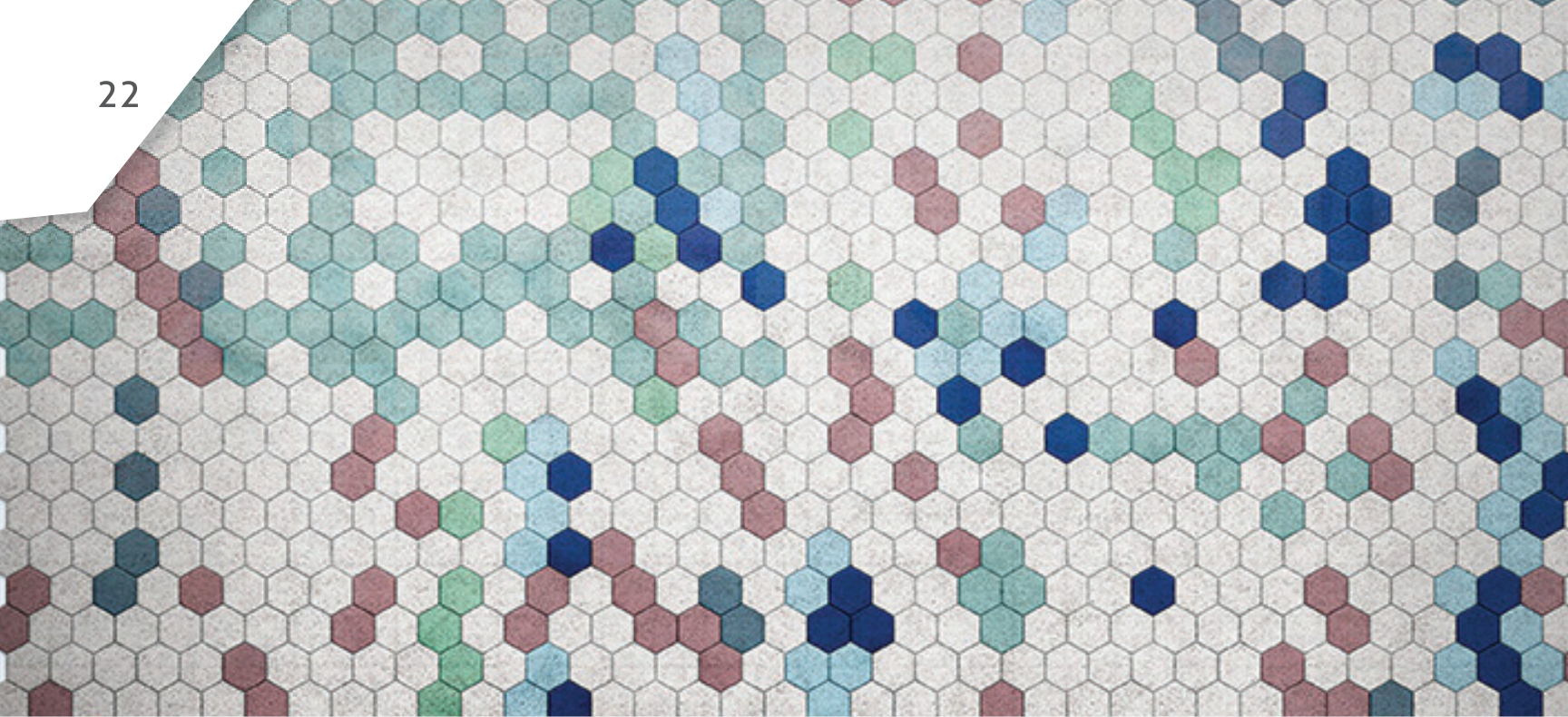
Wooden absorber and diffuser panels have more specialised functions. **Diffuser panels** (featured on the right) reduce the intensity of sound by scattering it over an expanded area. They improve sound uniformity and performance so they are especially useful in entertainment settings.

Absorber panels (featured on the left) eliminate sound reflections through their absorptive properties. They are perfect for open plan spaces, where they reduce unwanted echoes and reverberations.

Diffuser and absorber panels are available in selected timbers, styles and finishes.



22



Superior Sound Quality

Modular panels

Modular panels are often used to create feature walls because they can be configured into a mosaic-like pattern.

It is a novelty product made of wood fibres that are bonded with cement or magnesite to produce boards. Slabs of bonded wood-wool are considered environmentally friendly because they contain only organic binders.

Modular panels have the same sound-absorbing attributes as panels made of polyester fibre, although they are slightly heavier and firmer.



Classic and Modern Designs



Wallpapers

We offer three kinds of wallpaper products: vinyl, paper and non-woven.

The choices of patterns, textures and colours are almost endless. Our wallpapers are superior in quality due to the following attributes:

1. Non-toxic and mildew resistant
2. Washable (use soft brush)
3. Durable
4. Peel-able

Accurate room measurements (length, width, and height) along with number of window and door openings is essential for ordering wallpaper.





Our Services

Aside from our acoustic services, we partner with several local companies to sell office furniture and perform office fit-outs. This includes workstation assembly, reconfiguration and relocation.

In addition, we supply a range of modern office furnishings, including: workstations, chairs, tables and desks. We also sell a variety of pinboards, whiteboards and corkboards.

Assessment & installations

Prestige Acoustics offers a mobile assessment and testing service for businesses and private clients seeking advice on improving acoustics.

Our staff are well-qualified and use special-purpose equipment and instruments, enabling them to get accurate readings. If you choose to purchase panels through us, all on-site visits made prior to ordering are complimentary.

Panels can be installed in two ways: stuck onto the surface with adhesive products or mounted on brackets. We will gladly assist you with both these installation options.



Tel: 0424041511

sales@prestigeacoustics.com.au

www.prestigeacoustics.com.au