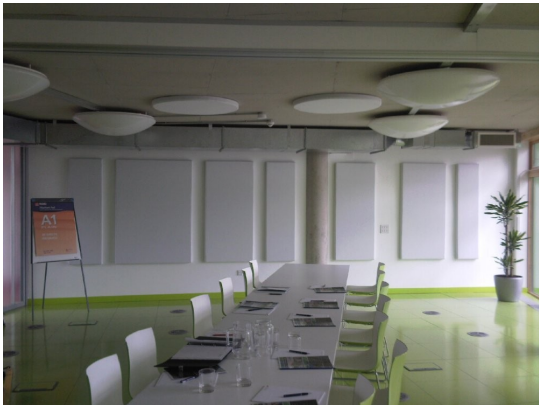


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plasa
member

Office Acoustics Product Range



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Poor Office Acoustics Can Be Cured



Poor office acoustics is a growing problem. With the many reflective surfaces in an office the reverberation time of a room can be very long. This long reverberation time will result in a room that is very difficult to work in with staff that are unproductive and in some cases have to take time off work to recover from poor office acoustics. Conversations can be hard work and if there are a lot of telesales staff in a room the build up of sound waves in the room are deafening resulting in your staff finding it difficult to work effectively. By installing acoustic treatment in offices the productivity and creativity of staff is greatly increased.

With an environment that is much more suitable to work in your staff will be more at ease so they can work at their best without the need to take time off work from aural strain.

Schools also have the problem of long reverberation times. This is terrible in an environment where students need to be attentive and need to be able to hear clearly exactly what the teacher is saying. Poor class room acoustics will make the students suffer because the teacher's voice will be drowned out by echoes that build and build until the teacher can't be heard or understood. Comparative tests between untreated and treated schools have shown that poor class room acoustics have a detrimental effect on student grades.

In nurseries sound levels can reach worrying and harmful heights. Without the room's acoustics brought under control the sound levels can be harmful to a child. These sound waves need to be brought under control with effective room acoustic correction to remove reflective surfaces and so reduce the sound levels inside a room drastically.

So what is the solution? Well Advanced Acoustics have it. We have developed aesthetically pleasing acoustic treatment products that are suitable for use in offices, restaurants, schools and nurseries. Our acoustic treatment is all totally bespoke. All of the custom solutions we offer are based on our tried and tested solutions and will not only vastly improve the acoustics of any room but they will also aid in improving the visual feel of a room. Acoustic treatment for offices, schools and nurseries doesn't have to be dull. Our acoustic treatment solutions are creative and inspiring. Whether you want acoustic panels with the company logo screen printed on or acoustic panels that are artistic or acoustic treatment that integrates with the current room layout we can help. All of our acoustic panels are durable and safe being fully fire retardant. For cost effective and acoustically effective acoustic treatment Advanced Acoustics is the name to trust.





An office or working space must be efficient. If the space in which to work is noisy or reverberant the ability to work at ones best is seriously inhibited. Offices and other spaces must be efficient and also stylish. So to improve sound quality and speech clarity within a space effective acoustic treatment is required. But that is not enough. The acoustic treatment must also be aesthetically pleasing. The acoustic treatment must be durable and have long term performance. Echo and reverberation disappears once acoustically effective acoustic treatment solutions are installed.

So too a classroom or lecture theatre must also be an environment where the voices of lecturers and students can be clearly heard without the build up of sound waves in the room which can detract from the lessons or lectures. This build up of sound waves results from reflective surfaces. The only way to reduce those reflections is by turning the hard and reflective wall and ceiling surfaces into a softer surface that can absorb excessive sound waves and bring the room under control. This then reduces the influence of the room from the learning process enabling the students for concentrate harder and for longer periods.

A restaurant must also be an environment where speech is controlled. Without effective and discreet acoustic treatment installed the clients will be worked up as a result of the excessive noise levels. What your clients should feel is relaxed thanks to the calm environment they are dining in.

This is where Advanced Acoustics comes in. We have developed innovative acoustic panels that improve the working efficiency of your office, call centre, conference room or classroom. Our acoustic panels are easy to install, lightweight and most importantly safe for total peace of mind. All the panels are hand crafted from high quality materials to ensure that the acoustic treatment will stand the test of time and noise.

Our SoundControl Acoustic Panels are acoustically functional and visually pleasing. The panels are available in any size or shape that is required. The panels also come with a huge choice of colour options as well as the ability to be printed with any image or branding desired. Our treatment solutions offer unobtrusive noise control that is affordable and effective and the acoustic panels have the ability to be wall mounted or ceiling mounted. Also thanks to the huge choice of colours they can either be integrated into the current décor and layout of the space to be treated or they can form part of a feature for a truly unique and inspiring working space.

Poor office and classroom acoustics is not a problem that can be ignored. But it is a problem that can be easily and cost effectively cured with the use of our high quality acoustic panels. Once you install these discreet acoustic panels in your offices, classrooms and conference rooms you will wonder how your staff or students ever coped with the environment that was presented to them previously.





Where Our Products Can Be Used

Our Emotive Acoustic Panels, SoundControl Acoustic Panels and ArtControl Acoustic Panels have a vast array of applications including being suitable for use in:

- Auditoriums
- Gymnasiums
- Sports Halls
- Community Halls
- Restaurants
- Offices
- Conference rooms
- Interview Rooms
- Boardrooms
- Classrooms
- Lecture theatres
- Call centre's
- Convention centre's
- And many other areas

Basically anywhere there are excessive noise or reverberation problems our products will be suitable. It doesn't matter the size of the space to be treated, they will be acoustically effective while aesthetically pleasing. When it comes to acoustically treating offices, schools or public spaces there are 6 criteria acoustic treatment must meet.

- Acoustically Effective
- Cost Effective
- Visually Effective
- Durable
- Safe
- Non-Irritant

All of Advanced Acoustics Architectural and Office Acoustic products meet these criteria. Our products are high specification acoustic panels that completely transform noisy offices, classrooms, interview rooms, conference rooms and other spaces into workable environments which are comfortable spaces in which your staff or students can work effectively. These Class B acoustic panels are durable, visually pleasing, and fire resistant and above all offer excellent acoustic performance. At Advanced Acoustics we have everything covered so you can have complete peace of mind when it comes to effective, safe acoustic treatment solutions for your space.

All of our staff are experienced and very knowledgeable. They will be able to help, advise and assist with any project you have in mind whether you are an architect or a office manager put in charge of improving the working environment for your staff. Contact us now and make the first step to gaining control over your working space.

SoundControl Acoustic Panels

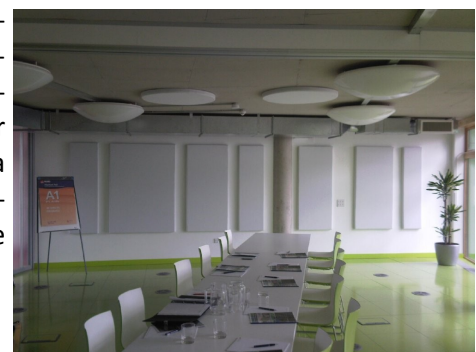


At Advanced Acoustics we recognise that you can only achieve the finest results possible by using the ultimate resources and methods available. That is why our products are hand crafted by the best fully trained craftsmen using only the highest quality materials obtainable. All of our products are built to order due to the huge range of colour options that are available.

Our SoundControl Acoustic Panels are formed from 25mm (1") thick Class '0' non-irritant open cell acoustic foam mounted onto rigid 6mm MDF (Medium Density Fibreboard). A 50mm (2") thick version is also available. This panel is then wrapped in an acoustically transparent, 100% polyester, open weave Class '0' cloth.

The materials used and the tests the panels have been subjected to ensure that the panels are suitable for commercial use as they have an extremely high resistance to fire for total peace of mind and conformity to building regulations. The SoundControl Acoustic Panels are also lightweight which means they are easy to handle and easy to install. The foam and cloth used in constructing the materials also are very durable with a very high abrasion resistance with a successful rub test of 100,000. This means the panels are also suitable for high traffic halls and corridors.

Also thanks to the open cell foam and the acoustically transparent cloth these SoundControl Acoustic Panels are a Class B absorber and have very elevated acoustic performance with an NRC of 0.87 which surpasses most class leading products but without the price tag. The acoustic panels are also available in 60 different colour options so the acoustic panels can either be integrated into the current decor of the room or can become a feature of the room. Custom sized panels are also available by request. Plus with our unique BlindFix System the installation of these panels is very simple too.



The SoundControl Panels are available in three standard sizes with various different options;

610mm (2ft) by 610mm (2ft),

610mm (2ft) by 915mm (3ft),

and 610mm (2ft) by 1220mm (4ft).

They are available in 1" thick or 2" thick panels.

The SoundControl Panels also come with the option of two edge finishes, square edged or rounded edged. These acoustic panels are available in either wall or ceiling mounting versions using custom machined fixings for optimum security. The Acoustic Panels are also available in ceiling suspended version using heavy duty eyebolts and steel wire which are supplied with the panels.



Custom shaped and sized panels are also available.



Three wall fixing options are available, D-Ring, Mirror Plate and BlindFix System.

There are 60 different colour options.

Xtreme Plus - Stretch FR fabric



*Auba Y5106	*Campeche Y5074	*Arago NEW COLOUR Y5174	*Marina Y5157		*Adop NEW COLOUR Y5165	*Mazda NEW COLOUR Y5166		
*Sandstorm Y5071	*Apple Y5096		*Paseo Y5073	*Blackell Y5097	*Flu NEW COLOUR Y5172	*Solano Y5072	*Lodow Y5076	*Balza Y5105
*Nougat Y5091	*Appledore Y5077	*Medora NEW COLOUR Y5176		*Meuve Y5069	*Grim NEW COLOUR Y5167	*Tampa NEW COLOUR Y5168	*Panama Y5079	
*Noble Y5156		*London Y5159	*Hemlock Y5065	*Bluebird Y5021	*Aqua Y5169		*Dabo Y5101	*Jamaica Y5027
	*Tonga NEW COLOUR Y5160	*Erie NEW COLOUR Y5151	*Suba Y5082		*Blu NEW COLOUR Y5170		*Bridgeman Y5102	*Calypto Y5106
*Kral NEW COLOUR Y5141	*Montclair Y5011		*Cuscac Y5005		*Blp Y5004	*Blizzard Y5081		
*Boury Y5085	*Windham Y5047	*Tabor Y5045	*Nevada NEW COLOUR Y5162		*Blw Y5005	*Court NEW COLOUR Y5171	*Boago Y5030	*Dora NEW COLOUR Y5138
			*Ocean Y5100		*Machique Y5004	*Sonia NEW COLOUR Y5172	*Fadac NEW COLOUR Y5145	*Tara Y5054
*Sombaco Y5048	*Lima NEW COLOUR Y5154		*Costa Y5026	*Cayman Y5024	*Wizar Y5083	*Avana Y5009		
							*Arwak Y5016	*Andara NEW COLOUR Y5144

ArtControl Acoustic Panel



As well as our SoundControl Acoustic Panels which are available in over 60 different colours we have also developed the ArtControl Acoustic Panels. These too are formed from 25mm (1") thick Class '0' non-irritant open cell acoustic foam mounted onto rigid 6mm MDF (Medium Density Fibreboard). A 50mm (2") thick option is available. This panel is then wrapped in an acoustically transparent open weave Class '0' cloth which has been screen printed with your company logo, branding or custom artwork.

The materials and the panels have been subjected to the same harsh tests as our SoundControl Acoustic Panels to ensure that the panels are suitable for commercial use for total peace of mind and conformity to building regulations. The acoustic performance of the ArtControl Acoustic Panels is the same too with an NRC of 0.89.

The ArtControl Panels are available in the one standard size 610mm (2ft) by 1220mm (4ft) but custom sized panels are also available by request. As long as image resolution is high we can print any supplied image or design onto a panel. We will check the suitability of the image before confirming the order so there are no surprises.

With these ArtControl Acoustic Panels you are able to create a unique working space for your staff, your clients or your students. We can also use the same BlindFix System as our SoundControl Panels for quick and easy installation which you can complete yourself with ease. The panels are supplied with D-Rings as standard.

The ArtControl Panels also come with the option of two edge finishes, square edged or rounded edged. These acoustic panels are available in wall mounting version only.

BlindFix System Explained

For the installation of our SoundControl and ArtControl Panels we have developed an innovative hidden fixing system called the **BlindFix System**. This unique system enables the acoustic panels to be installed in an easy and hassle free manor without any fixings being visible. Our **BlindFix System** is a quick, easy and cost effective way of installing our acoustic panels. It has been tested to extremes to ensure the **BlindFix System** doesn't fail and will stand the test time even in heavy traffic areas.

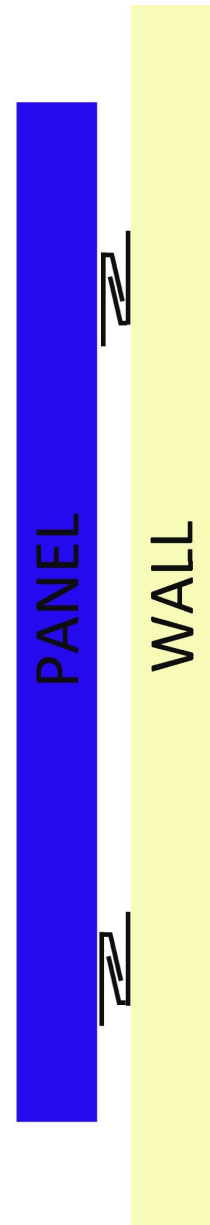
The panels are securely fastened to the wall but easily removable for maintenance. So if a panel becomes defaced or in the unlikely event it becomes damaged the panel simply lifts off the fixings so it can be cleaned or sent back to us for repair.

Our **BlindFix System** is a simple method of installation so if you want to keep costs to a minimum and install the panels yourself this can be done problem free thanks to our inventive fixing method. Basically the system consists of two strips of custom extruded PVC, one is prefixed to the back of the panel and the second is supplied loose and just fastened to the wall. At the bottom of the panel at the rear there are two small self-adhesive Velcro tabs which just secure the bottom of the panel to the wall to stop it from kicking out.

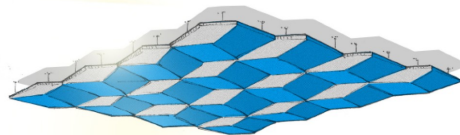
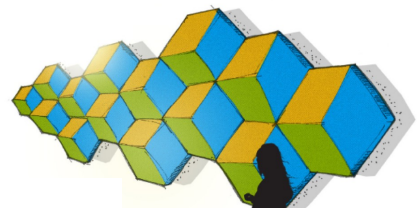
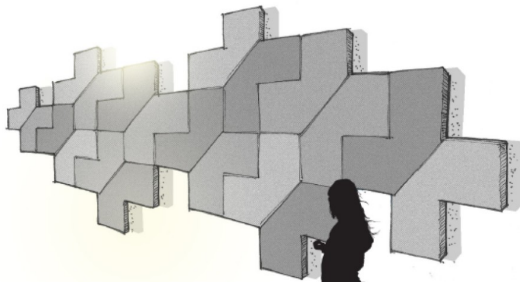
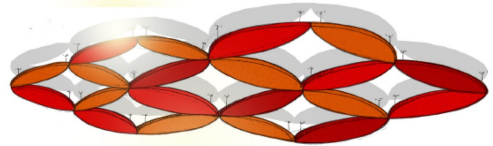
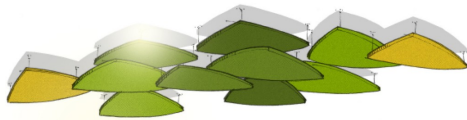
The PVC channel will not deteriorate over time. It will not rot, rust or corrode and as PVC does not absorb moisture it will not warp, twist or split. It is also treated with special additives making it extremely tough and durable.

The **BlindFix System** only pulls the panel away from the wall by 8mm so if space is at a premium this is the ideal solution. Also thanks to the **BlindFix System** there are unlimited amounts of ways in which you can arrange the panels to create whatever effect you require. So whether you want panels spaced out along a wall and staggered or require blocks of small panels with no gaps anything is possible with our tried and tested BlindFix System.

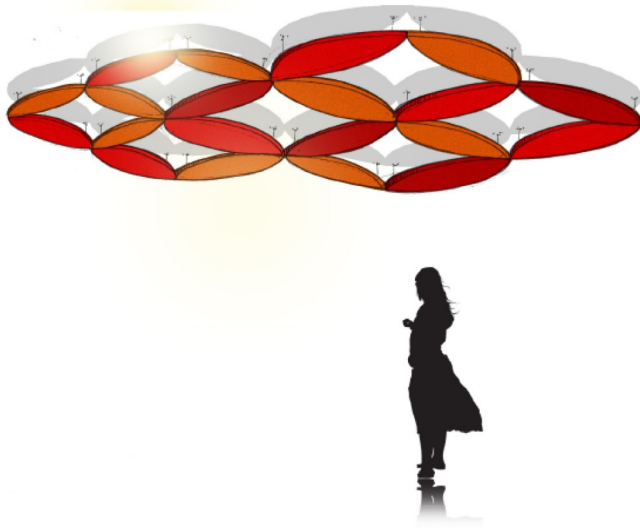
The BlindFix System is included in the cost of the panels so you can be sure there are no hidden costs. All you need if completing the installation of the panels yourself are suitable fixings to fasten the channel to the wall.



Designer Acoustic Panels



Almond Designer Acoustic Panel



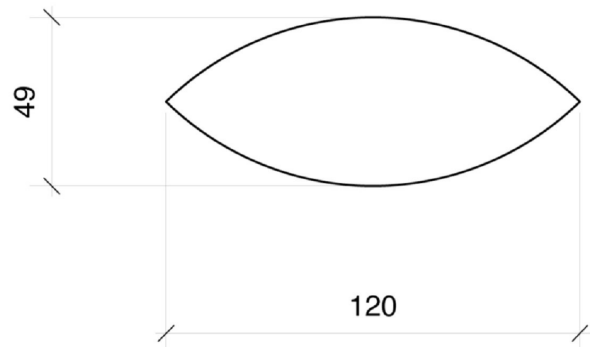
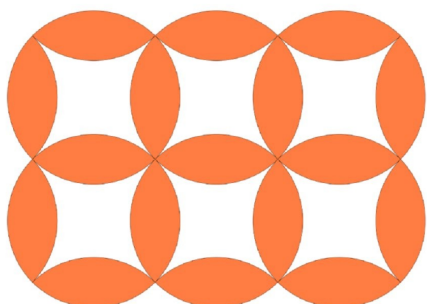
Almond is a collection of oversized acoustic panels which are available in three options; wall mounted, ceiling mounted or suspended from the ceiling. They are made from super efficient acoustic foam Class '0' Acoustic Foam and covered with a durable Class '0' Open Weave fabric. This fire classification makes them suitable for use in public areas.

Almond Acoustic Panels catch the sound bouncing from reflective surfaces and also becomes an eye-catcher in otherwise plain spaces.

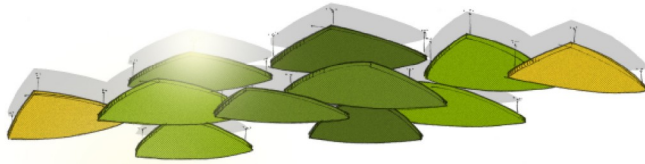
Almond is based on the shape of an almond and can create gigantic circular patterns on walls and ceilings.

The Almond panels are available in a wide range of standard colours. They can be customised according to the needs of the customer and the space to be treated. If you have a large reflective space such as long corridors, lecture theatres etc. these panels allow you to control the acoustics in that space and also create a visually effective look.

These acoustic panels are only available in 1" thick version. The panels are 120cm long by 49cm wide.



Barracuda Designer Acoustic Panel



Barracuda is a collection of oversized acoustic scales which are available in three options; wall mounted, ceiling mounted or suspended from the ceiling. They are made from super efficient acoustic foam Class '0' Acoustic Foam and covered with a durable Class '0' Open Weave fabric. This fire classification makes them suitable for use in public areas.

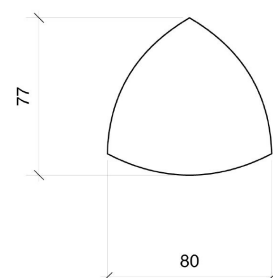
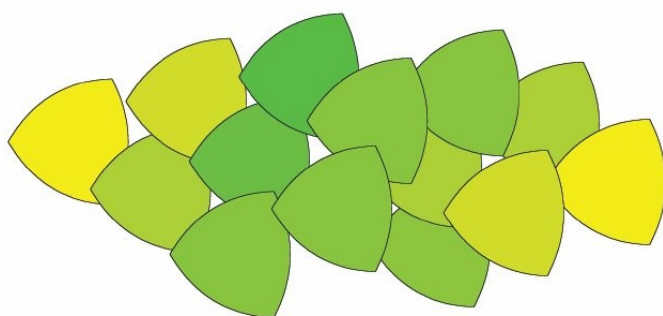
Barracuda Acoustic Panels catch the sound bouncing from reflective surfaces and also becomes an eye-catcher in otherwise plain spaces. The oversized nature of the Barracuda Scales means you can cover a large area relatively quickly and cost effectively.

Barracuda refers to the barracuda fish, known for its large size and fearsome appearance, covered with smooth and shiny scales.

The Barracuda Scales are available in a wide range of standard colours. They can be customised according to the needs of the customer and the space to be treated. If you have a large reflective space such as long corridors, lecture theatres etc. these panels allow you to control the acoustics in that space and also create a visually effective look. The scales can be layered to create depth to an otherwise flat wall or ceiling.

Thanks to nature of the shape of the scales no two walls will look the same thus creating truly unique shapes and effects.

These acoustic panels are only available



Cloud9 Designer Acoustic Panel



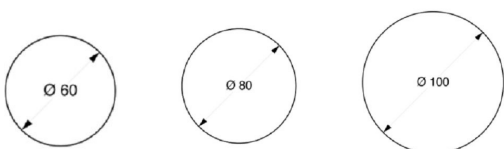
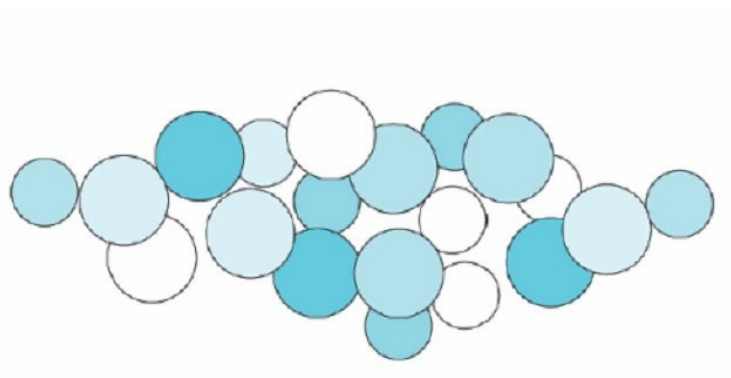
Cloud n°9 is a collection of circular panels with different diameters available in wall mounted, ceiling mounted or hanging from the ceiling with different heights from each other. They are made from super efficient acoustic foam Class '0' Acoustic Foam and covered with a durable Class '0' Open Weave fabric. This fire classification makes them suitable for use in public areas.

The circular panels of Cloud9 create clouds of colour and give depth to the ceiling or wall. They are adaptable to different environments, changing colour and shape. So it doesn't matter whether you have a large area or a small area to cover these Cloud9 Acoustic Panels are perfect for any space.

The discs of Cloud n°9 are available in a wide range of standard colours. They can be customised according to the needs of the customer and the space to be treated. The Wall Mounted and Ceiling Mounted versions can also be layered if required.

Cloud n°9 is adaptable to an already installed lighting plan.

These acoustic panels are only available in 1" thick version. The panels come three diameters and can be mixed and matched as required. They come in 60cm diameter, 80cm diameter and 100cm diameter.



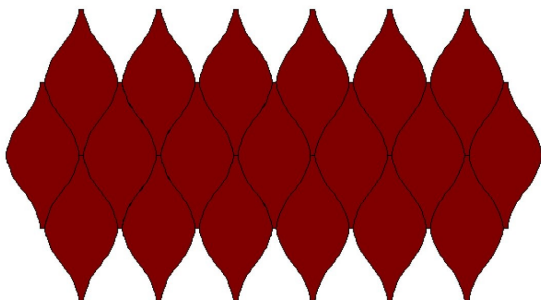
Essence Designer Acoustic Panel



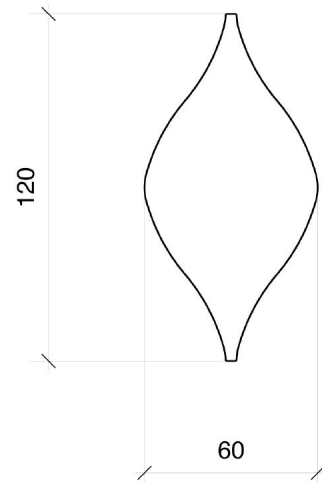
Essence is a collection of medium sized acoustic panels suitable for wall mounting. They are made from super efficient acoustic foam Class '0' Acoustic Foam and covered with a durable Class '0' Open Weave fabric. This fire classification makes them suitable for use in public areas.

Essence Acoustic Panels turns cold, reflective and hard wall surfaces in soft, warm and absorbent surfaces which reduce the reverberation and echo in meeting rooms, call centres and offices.

Essence refers to a Far Eastern pattern originally meant for women's palaces and the shape of the panels creates a soothing and calming backdrop, a perfect environment for improved productivity. The Essence panels are available in a wide range of standard colours. They can be customised according to the needs of the customer. Because they are a good standard size they are suitable for most small to medium sized spaces. For example the sketch above would be a perfect size for a 6m long by 2.4m high wall.



These acoustic panels are only available in 1" thick version and designed only for wall mounting. The panels are 107cm tall by 60cm wide.



Hokusai Designer Acoustic Panel

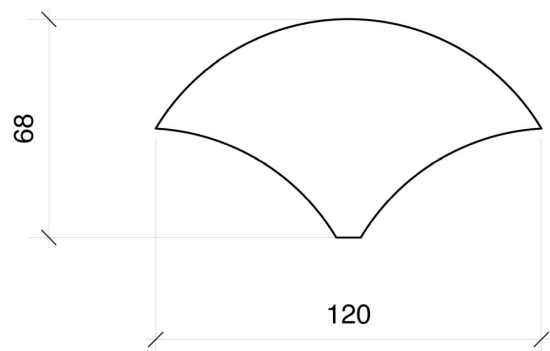
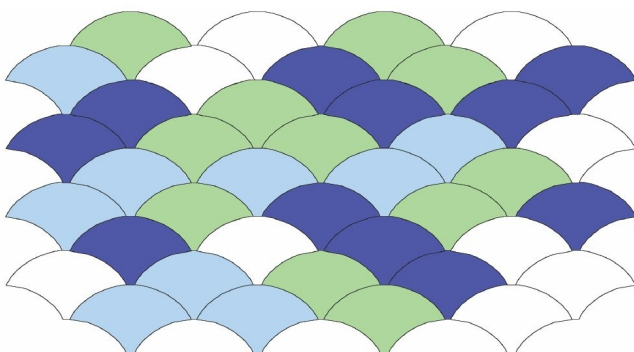


Hokusai is a collection of medium sized acoustic panels suitable for wall mounting. They are made from super efficient acoustic foam Class '0' Acoustic Foam and covered with a durable Class '0' Open Weave fabric. This fire classification makes them suitable for use in public areas.

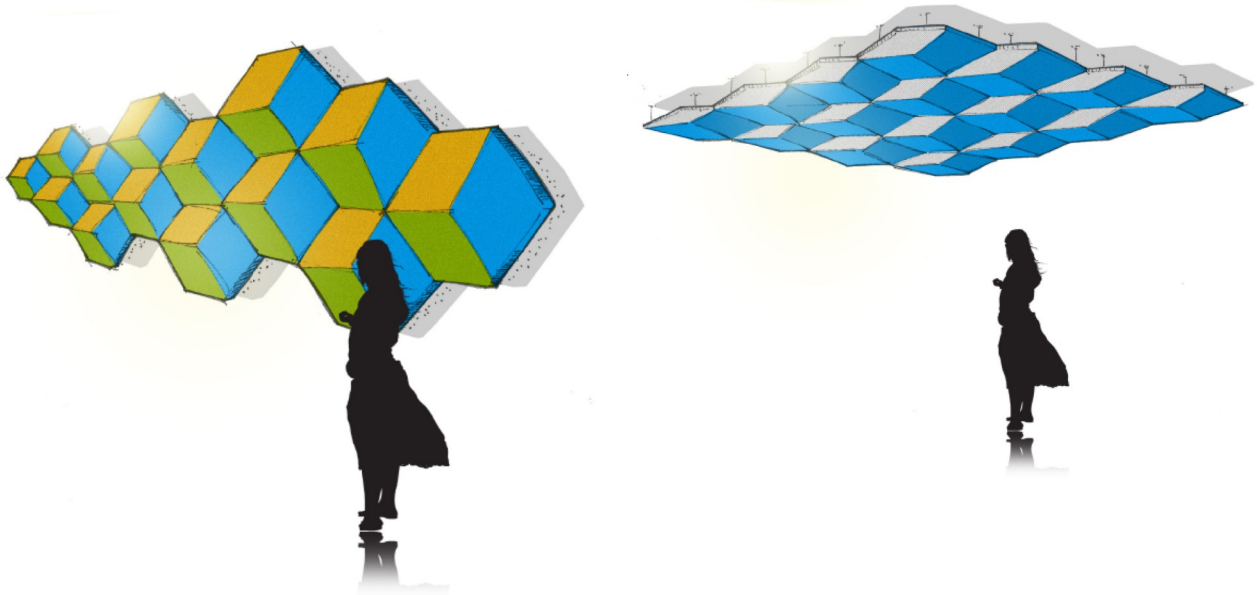
Hokusai Acoustic Panels turns a plain looking wall into a visual effect that creates depth and increases the perceived size of the space to be treated. The results in busy and full spaces getting the feel of space and air whilst only taking up 1" of wall depth.

Hokusai refers to the Japanese artist Katsushika Hokusai. Being a painter and a printmaker he became famous for his obsessive interpretations of Japanese nature. The Hokusai panels are available in a wide range of standard colours. They can be customised according to the needs of the customer. Because they are a good standard size they are suitable for most small to medium sized spaces. For example the sketch above would be a perfect size for a 5m long by 2.4m high wall.

These acoustic panels are only available in 1" thick version and designed only for wall mounting. The panels are 70cm tall by 120cm wide.



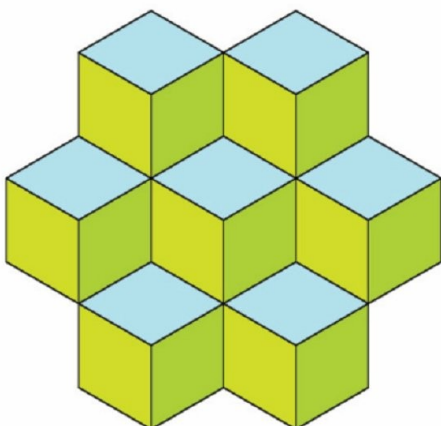
Kubrick Designer Acoustic Panel



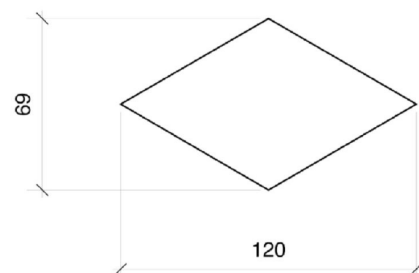
Kubrick is a collection of medium sized acoustic panels suitable for wall mounting, ceiling mounting and hanging from a ceiling to reduce the ceiling height if required to create an added dimension to the room. They are made from super efficient acoustic foam Class '0' Acoustic Foam and covered with a durable Class '0' Open Weave fabric. This fire classification makes them suitable for use in public areas.

The simple Kubrick Acoustic Panel turns a plain looking wall into a 3D visual effect that creates depth and increases the perceived size of the space to be treated. The nature of these panels are perfect for modular spaces such as offices and call centres.

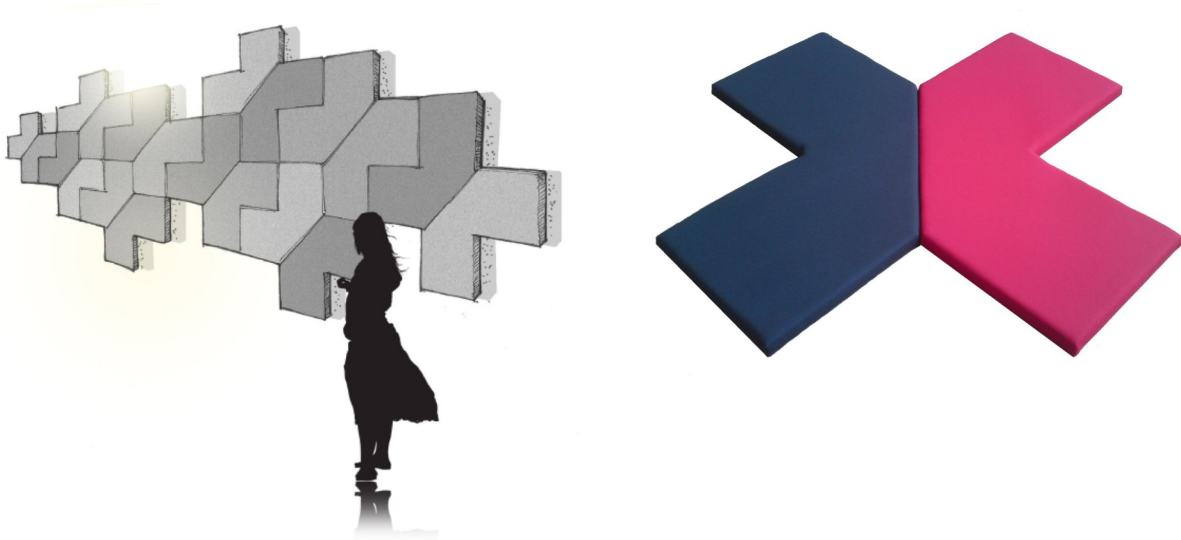
Kubrick is inspired by director Stanley Kubrick, famous for films such as "2001; A Space Odyssey". By using different tones of the same colour the Kubrick Acoustic Panel creates the image of a 3D surface that becomes deeper and deeper the more you look at it. A truly inspiring effect to inspire your staff. The Kubrick panels are available in a wide range of standard colours. They can be customised according to the needs of the customer. Because they are a good standard size they are suitable for most medium to large sized spaces.



These acoustic panels are only available in 1" thick version. The panels are 120cm tall by 70cm wide.



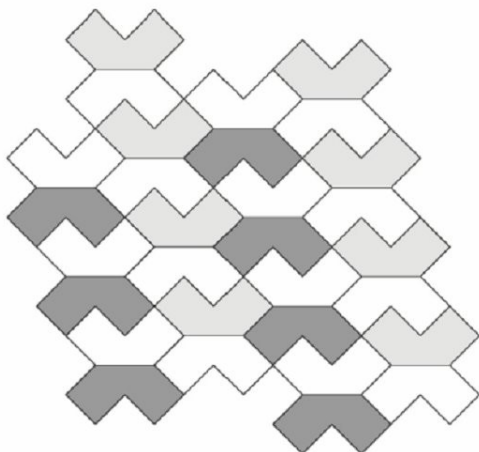
Seagull Designer Acoustic Panel



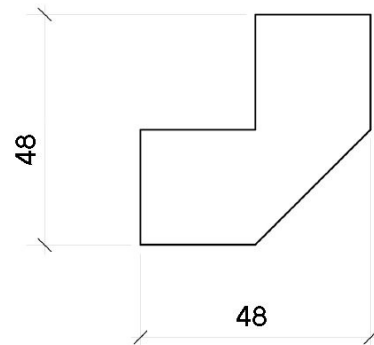
Seagull is a collection of small sized acoustic panels suitable for wall mounting and ceiling mounting. They are made from super efficient acoustic foam Class '0' Acoustic Foam and covered with a durable Class '0' Open Weave fabric. This fire classification makes them suitable for use in public areas.

The relatively simple design of the panel when clustered together creates an intricate design. The Seagull Acoustic Panels turns cold, reflective and hard wall surfaces in soft, warm and absorbent surfaces which reduce the reverberation and echo in meeting rooms, call centres and offices.

These designer acoustic panels have been inspired by flocks of Seagulls and are intended to look like a pixel art interpretation of Seagulls on the beach. A truly inspiring effect to inspire your staff. The Seagull panels are available in a wide range of standard colours. They can be customised according to the needs of the customer. Because they are a small in size they are suitable for small to medium sized spaces. For example the sketch above would be a perfect size for a 4m long by 2.4m high wall.



These acoustic panels are only available in 1" thick version and come in wall mounted and ceiling mounted version only. The panels are 48cm tall by 48cm wide.



Zellige Designer Acoustic Panel

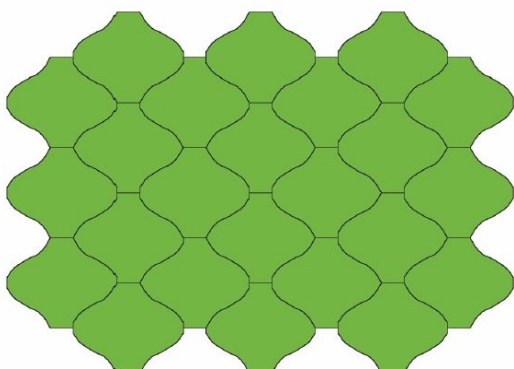


Zellige is a collection of small sized acoustic panels suitable for wall mounting which create a fantastic interlocking effect. They are made from super efficient acoustic foam Class '0' Acoustic Foam and covered with a durable Class '0' Open Weave fabric. This fire classification makes them suitable for use in public areas.

The unique design of the panel when clustered together creates an intricate design. The Zellige Acoustic Panels change reflective surfaces into absorbent surfaces and also becomes an eyecatcher in otherwise plain spaces.

Zellige refers to the Moroccan tiles which are well known for its geometric shapes and used as a decorative statement of luxury and sophistication. It is an image that any company would want to promote.

The Zellige panels are available in a wide range of standard colours. They can be customised according to the needs of the customer. Because they are a small in size they are suitable for small to medium sized spaces. For example the sketch above would be a perfect size for a 5m long by 2.4m high wall.



These acoustic panels are only available in 1" thick version and come in wall mounted version only. The panels are 60cm tall by 70cm wide.

