

Advanced Acoustics

Office Acoustics Range





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Poor Office Acoustics is a Growing Problem



Anyone who works in a busy office or school will be able to tell you that poor acoustics are very disruptive. Any meeting room, office space or classroom that hasn't taken the acoustic quality of the room into account suffers from long reverberation times. This excessive echo in a space dramatically reduces speech intelligibility. It makes it difficult for those making sales calls, engaging in important conversations with important prospective clients or existing valued customers to have a civilized conversation. Poor room acoustics makes it difficult for the teacher or lecturer to be clearly heard, it makes it difficult for the students to fully understand what they are being taught. It doesn't matter which environment you are in, seller, customer, teacher or student over time fatigue sets in and productivity is greatly affected. It sounds unprofessional too, if a customer can't hear what you are trying to sell them how are you expected to get a sale.

The only way for businesses to improve their bottom line or for schools to improve their success rate is by taking control of the environment you are working in by installing some effective acoustic treatment.

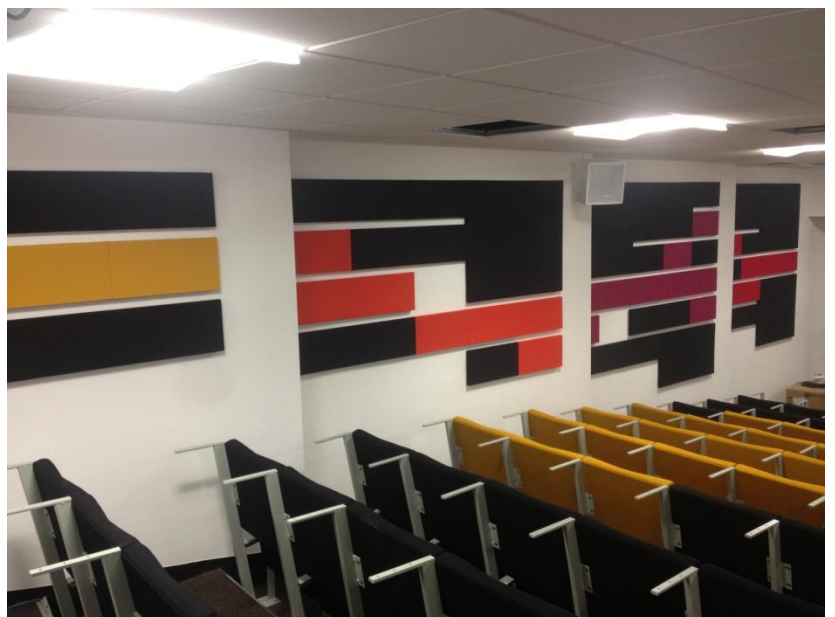
This is where Advanced Acoustics comes to the rescue. We have carefully developed acoustic treatment solutions that are aesthetically pleasing, acoustically effective and completely safe for use in offices, meeting rooms, classrooms and any other area where poor acoustics are causing issues. Our range of acoustic treatment solutions includes wall mounted acoustic panels, screen printed acoustic panels, designer acoustic panels, ceiling mounted acoustic panels and suspended acoustic panels. So whether you require acoustic panels with your company branding, shaped acoustic panels that inspire staff or students or acoustic treatment that is subtle and integrates with the current room layout we can help.

All of our products are hand crafted in the UK by craftsmen with many years of experience. All of acoustic treatment products are fully fire retardant and made to stand the test of time, even in the toughest of environments. With both bespoke and standard products available Advanced Acoustics has the biggest range of products to cope with any situation we are faced with.

Where Our Products Can Be Used

When it comes to our Office Acoustics Products there really is no limit of areas where they can be used. Anywhere you have an issue with excessive reverberation or echo our products can be put to use to ease that issue.

- Auditoriums
- Gymnasiums
- Sports Halls
- Community Halls
- Restaurants
- Offices
- Meeting Room
- Interview Rooms
- Teleconference Rooms
- Videoconference Rooms
- Boardrooms
- Classrooms
- Nurseries
- Lecture Theatres
- Dining Halls
- Corridors
- Call Centers
- Training Rooms
- Convention Centers
- Reception Areas
- Museums
- Libraries
- Doctors Waiting Areas



About Our Range Of Products

When it comes to acoustically treating offices, schools restaurants or public spaces there are a number criteria that acoustic treatment must meet.

1. Acoustically effective
2. Cost effective
3. Visually effective
4. Durable
5. Well made
6. Safe
7. Non-irritant

All the products we have to offer meet those criteria. Our products are high specification acoustic panels that completely transform noisy spaces into environments you can work or learn in, environments that are comfortable spaces in which your staff or students can work effectively.



Our range of products can basically be split into three categories; Wall Mounted Acoustic Panels, Ceiling Mounted Acoustic Panels and Ceiling Suspended Acoustic Panels. All of our acoustic panels are available in a choice of 60 different colours. Most of the colour options have a Pantone reference so if you have particular colours as part of your company or school branding we can usually come close to those colours. Or we can screen print to Pantone references so if you want your logo or company branding placed on the panels we can match with your company colours.

Working out how much or which product to use can be a daunting task if you're not sure what you are looking for or what is required. However there is no need to fear. The team at Advanced Acoustics are always on hand to offer advice and solutions. We can work with you in getting the best result possible. We work with architects, interior designers or whoever has been tasked in the company with resolving the issue you are facing to make sure you get the finished result you are after.

Below are details of our products arranged by design. Each design comes in various options such as size, fixing method and colour.

1" SoundControl Acoustic Panel – 610mm x 610mm



Call or E-mail us now for more details or to discuss your requirements, we're here to help.

Product Details

Size:

610mm x 610mm
Custom Sizes Also Available

Edge Finish:

Square Edge
Round Edge

Acoustic Panel Thickness:

32mm

Noise Reduction Coefficient:

0.75

Acoustic Panel Colour:

Available in 60 colours

Mounting Options:

Mirror Plate for wall mounting or ceiling mounting
D-Ring for wall mounting
BlindFix System for wall mounting
Eyebolt for ceiling suspension

Description

The Advanced Acoustics 1" SoundControl Panels are available in three standard sizes. They are also available in custom sizes and can be made to suit the space you wish to treat. The panels are 32mm thick and are made up of 25mm thick open cell acoustic foam core bonded to 6mm MDF which is then wrapped in an open weave recycled polyester. The panels are available in a choice of 60 colours and a choice of fixing methods depending on whether it is wall or ceiling mounted or ceiling suspended. These acoustic panels are also available with the choice of either square edged or round edged finish.

Prices

610mmx610mm wall mounted version

£64.50

£53.75 Ex. VAT

610mmx610mm ceiling mounted version

£64.50

£53.75 Ex. VAT

610mmx610mm ceiling suspended version

£74.22

£61.85 Ex. VAT

Discounts are available for bulk orders

1" SoundControl Acoustic Panel – 610mm x 915mm



Call or E-mail us now for more details or to discuss your requirements, we're here to help.

Product Details

Size:
610mm x 915mm
Custom Sizes Also Available

Edge Finish:
Square Edge
Round Edge

Acoustic Panel Thickness:
32mm

Noise Reduction Coefficient:
0.75

Acoustic Panel Colour:
Available in 60 colours

Mounting Options:
Mirror Plate for wall mounting or ceiling mounting
D-Ring for wall mounting
BlindFix System for wall mounting
Eyebolt for ceiling suspension

Description

The Advanced Acoustics 1" SoundControl Panels are available in three standard sizes. They are also available in custom sizes and can be made to suit the space you wish to treat. The panels are 32mm thick and are made up of 25mm thick open cell acoustic foam core bonded to 6mm MDF which is then wrapped in an open weave recycled polyester. The panels are available in a choice of 60 colours and a choice of fixing methods depending on whether it is wall or ceiling mounted or ceiling suspended. These acoustic panels are also available with the choice of either square edged or round edged finish.

Prices

610mmx915mm wall mounted version
£75.25
£62.71 Ex. VAT

610mmx915mm ceiling mounted version
£75.25
£62.71 Ex. VAT

610mmx915mm ceiling suspended version
£85.00
£70.83 Ex. VAT

Discounts are available for bulk orders

1" SoundControl Acoustic Panel – 610mm x 1220mm



Product Details

Size:

610mm x 1220mm
Custom Sizes Also Available

Edge Finish:

Square Edge
Round Edge

Acoustic Panel Thickness:

32mm

Noise Reduction Coefficient:

0.75

Acoustic Panel Colour:

Available in 60 colours

Mounting Options:

Mirror Plate for wall mounting or ceiling mounting
D-Ring for wall mounting
BlindFix System for wall mounting
Eyebolt for ceiling suspension

Call or E-mail us now for more details or to discuss your requirements, we're here to help.

Description

The Advanced Acoustics 1" SoundControl Panels are available in three standard sizes. They are also available in custom sizes and can be made to suit the space you wish to treat. The panels are 32mm thick and are made up of 25mm thick open cell acoustic foam core bonded to 6mm MDF which is then wrapped in an open weave recycled polyester. The panels are available in a choice of 60 colours and a choice of fixing methods depending on whether it is wall or ceiling mounted or ceiling suspended. These acoustic panels are also available with the choice of either square edged or round edged finish.

Prices

610mmx1220mm wall mounted version

£89.00

£74.17 Ex. VAT

610mmx1220mm ceiling mounted version

£89.00

£74.17 Ex. VAT

610mmx1220mm ceiling suspended version

£99.13

£82.61 Ex. VAT

Discounts are available for bulk orders

2" SoundControl Acoustic Panel – 610mm x 610mm



Call or E-mail us now for more details or to discuss your requirements, we're here to help.

Product Details

Size:
610mm x 610mm
Custom Sizes Also Available

Edge Finish:
Square Edge
Round Edge

Acoustic Panel Thickness:
57mm

Noise Reduction Coefficient:
1.00

Acoustic Panel Colour:
Available in 60 colours

Mounting Options:
Mirror Plate for wall mounting or ceiling mounting
D-Ring for wall mounting
BlindFix System for wall mounting
Eyebolt for ceiling suspension

Description

The Advanced Acoustics 2" SoundControl Panels are available in three standard sizes. They are also available in custom sizes and can be made to suit the space you wish to treat. The panels are 57mm thick and are made up of 50mm thick open cell acoustic foam core bonded to 6mm MDF which is then wrapped in an open weave recycled polyester. The panels are available in a choice of 60 colours and a choice of fixing methods depending on whether it is wall or ceiling mounted or ceiling suspended. These acoustic panels are also available with the choice of either square edged or round edged finish.

Prices

610mmx610mm wall mounted version
£68.57
£57.14 Ex. VAT

610mmx610mm ceiling mounted version
£68.57
£57.14 Ex. VAT

610mmx610mm ceiling suspended version
£78.71
£65.59 Ex. VAT

Discounts are available for bulk orders

2" SoundControl Acoustic Panel – 610mm x 915mm



Call or E-mail us now for more details or to discuss your requirements, we're here to help.

Product Details

- Size:*
610mm x 915mm
Custom Sizes Also Available
- Edge Finish:*
Square Edge
Round Edge
- Acoustic Panel Thickness:*
57mm
- Noise Reduction Coefficient:*
1.00
- Acoustic Panel Colour:*
Available in 60 colours
- Mounting Options:*
Mirror Plate for wall mounting or ceiling mounting
D-Ring for wall mounting
BlindFix System for wall mounting
Eyebolt for ceiling suspension

Description

The Advanced Acoustics 2" SoundControl Panels are available in three standard sizes. They are also available in custom sizes and can be made to suit the space you wish to treat. The panels are 57mm thick and are made up of 50mm thick open cell acoustic foam core bonded to 6mm MDF which is then wrapped in an open weave recycled polyester. The panels are available in a choice of 60 colours and a choice of fixing methods depending on whether it is wall or ceiling mounted or ceiling suspended. These acoustic panels are also available with the choice of either square edged or round edged finish.

Prices

- 610mmx915mm wall mounted version
£80.09
£66.74 Ex. VAT
- 610mmx915mm ceiling mounted version
£80.09
£66.74 Ex. VAT
- 610mmx915mm ceiling suspended version
£90.24
£75.20 Ex. VAT

Discounts are available for bulk orders

2" SoundControl Acoustic Panel – 610mm x 1220mm



Call or E-mail us now for more details or to discuss your requirements, we're here to help.

Product Details

Size:

610mm x 1220mm
Custom Sizes Also Available

Edge Finish:

Square Edge
Round Edge

Acoustic Panel Thickness:

57mm

Noise Reduction Coefficient:

1.00

Acoustic Panel Colour:

Available in 60 colours

Mounting Options:

Mirror Plate for wall mounting or ceiling mounting
D-Ring for wall mounting
BlindFix System for wall mounting
Eyebolt for ceiling suspension

Description

The Advanced Acoustics 2" SoundControl Panels are available in three standard sizes. They are also available in custom sizes and can be made to suit the space you wish to treat. The panels are 57mm thick and are made up of 50mm thick open cell acoustic foam core bonded to 6mm MDF which is then wrapped in an open weave recycled polyester. The panels are available in a choice of 60 colours and a choice of fixing methods depending on whether it is wall or ceiling mounted or ceiling suspended. These acoustic panels are also available with the choice of either square edged or round edged finish.

Prices

610mmx1220mm wall mounted version

£95.20

£79.33 Ex. VAT

610mmx1220mm ceiling mounted version

£95.20

£79.33 Ex. VAT

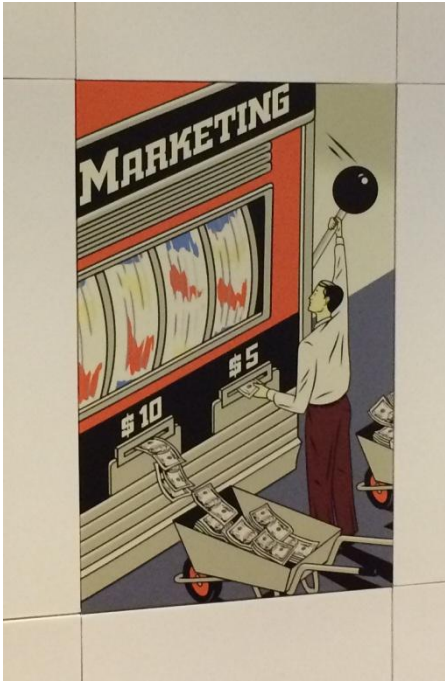
610mmx1220mm ceiling suspended version

£105.35

£87.79 Ex. VAT

Discounts are available for bulk orders

ArtControl Acoustic Panel



Call or E-mail us now for more details or to discuss your requirements, we're here to help.

Product Details

Size:

- 600mm x 1200mm
- 800mm x 1200mm

Edge Finish:

- Square Edge
- Round Edge

Acoustic Panel Thickness:

32mm

Noise Reduction Coefficient:

0.75

Mounting Options:

- Mirror Plate for wall mounting
- D-Ring for wall mounting
- BlindFix System for wall mounting

Description

Our Advanced Acoustics ArtControl Acoustic Panels can be screen printed with any digital image you supply. Whether you have artwork you wish to have printed, branding or panels printed to a specific Pantone not available as a standard colour we can help. There are two standard sizes available however if you require a different size or a different thickness just get in touch and we can help. As long as the images are of high resolution we can print anything you send us.

Prices

600mmx1200mm 32mm thick version

£205.83

£171.54 Ex. VAT

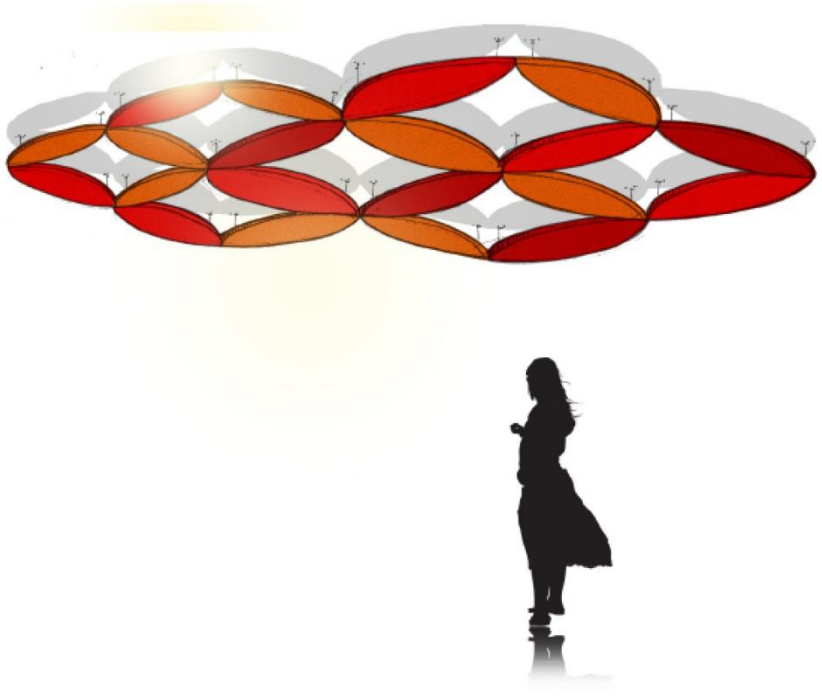
800mmx1200mm 32mm thick version

£273.28

£227.73 Ex.VAT

Discounts are available for bulk orders

Almond Acoustic Panel



Call or E-mail us now for more details or to discuss your requirements, we're here to help.

Description

The Advanced Acoustics Almond Panel is a part of our designer range. The Almond Acoustic Panel can either be fixed directly to the wall or ceiling or it can be suspended from the ceiling. The Almond is an oversized acoustic panel with overall dimensions of 49cm by 120cm. These panels can be clustered together in a range of different effective patterns to create truly unique looking solutions. The Almond Panels are 32mm thick and are constructed from 25mm open cell acoustic foam which is mounted onto 6mm MDF and then wrapped in an open weave 100% recycled polyester cloth.

Product Details

- Size:**
490mm x 1200mm (overall)
- Acoustic Panel Thickness:**
32mm
- Noise Reduction Coefficient:**
0.75
- Acoustic Panel Colour:**
Available in 60 colours
- Mounting Options:**
Mirror Plate for wall mounting or ceiling mounting
Eyebolt for ceiling suspension

Prices

- Almond wall mounted version
£83.23
£69.36 Ex. VAT
- Almond ceiling mounted version
£83.23
£69.36 Ex. VAT
- Almond ceiling suspended version
£92.76
£77.30 Ex. VAT

Discounts are available for bulk orders

Barracuda Acoustic Panel



Call or E-mail us now for more details or to discuss your requirements, we're here to help.

Description

The Barracuda Acoustic Panels are an oversized and eye catching panel that are a part of the Advanced Acoustics designer range. These panels when clustered together give the impression of a school of fish or scales on a fish. Because these panels are oversized you can quickly cover a large area creating a random shape that can never be copied. The Barracuda refers to the Barracuda fish, known for its large size and fearsome appearance, covered with smooth shiny scales. By layering these acoustic panels you can add depth and dimension to a potentially flat and boring wall or ceiling.

Product Details

- Size:*
800mm x 770mm (overall)
- Acoustic Panel Thickness:*
32mm
- Noise Reduction Coefficient:*
0.75
- Acoustic Panel Colour:*
Available in 60 colours
- Mounting Options:*
Mirror Plate for wall mounting or ceiling mounting
Eyebolt for ceiling suspension

Prices

- Barracuda wall mounted version
£107.39
£89.49 Ex. VAT
- Barracuda ceiling mounted version
£107.39
£89.49 Ex. VAT
- Barracuda ceiling suspended version
£116.69
£97.24 Ex. VAT

Discounts are available for bulk orders

Cloudg Acoustic Panel – 60cm Disc



Call or E-mail us now for more details or to discuss your requirements, we're here to help.

Description

The Cloudg Acoustic Panels are a collection of circular acoustic panels that are available in three sizes, 60cm, 80cm and 100cm. These discs can be mixed together to create clusters of acoustic panels or clouds of colour on a wall or ceiling. These panels are most effective when they are suspended from the ceiling and arrange to layer and overlap each other. The panels and the layouts can be adapted to various environments and shapes as well as sizes means any lighting or ducting can easily be accounted for. They are one of the most versatile shapes available.

Product Details

- Size:*
600mm diameter
- Acoustic Panel Thickness:*
32mm
- Noise Reduction Coefficient:*
0.75
- Acoustic Panel Colour:*
Available in 60 colours
- Mounting Options:*
Mirror Plate for wall mounting or ceiling mounting
Eyebolt for ceiling suspension

Prices

- Cloudg 60cm wall mounted version
£72.41
£60.34 Ex. VAT
 - Cloudg 60cm ceiling mounted version
£72.41
£60.34 Ex. VAT
 - Cloudg 60cm ceiling suspended version
£79.38
£66.15 Ex. VAT
- Discounts are available for bulk orders

Cloudg Acoustic Panel – 80cm Disc



Call or E-mail us now for more details or to discuss your requirements, we're here to help.

Description

The Cloudg Acoustic Panels are a collection of circular acoustic panels that are available in three sizes, 60cm, 80cm and 100cm. These discs can be mixed together to create clusters of acoustic panels or clouds of colour on a wall or ceiling. These panels are most effective when they are suspended from the ceiling and arrange to layer and overlap each other. The panels and the layouts can be adapted to various environments and shapes as well as sizes means any lighting or ducting can easily be accounted for. They are one of the most versatile shapes available.

Product Details

- Size:*
800mm diameter
- Acoustic Panel Thickness:*
32mm
- Noise Reduction Coefficient:*
0.75
- Acoustic Panel Colour:*
Available in 60 colours
- Mounting Options:*
Mirror Plate for wall mounting or ceiling mounting
Eyebolt for ceiling suspension

Prices

- Cloudg 80cm wall mounted version
£125.08
£104.23 Ex. VAT
 - Cloudg 80cm ceiling mounted version
£125.08
£104.23 Ex. VAT
 - Cloudg 80cm ceiling suspended version
£132.06
£110.05 Ex. VAT
- Discounts are available for bulk orders

Cloudg Acoustic Panel – 100cm Disc



Call or E-mail us now for more details or to discuss your requirements, we're here to help.

Description

The Cloudg Acoustic Panels are a collection of circular acoustic panels that are available in three sizes, 60cm, 80cm and 100cm. These discs can be mixed together to create clusters of acoustic panels or clouds of colour on a wall or ceiling. These panels are most effective when they are suspended from the ceiling and arrange to layer and overlap each other. The panels and the layouts can be adapted to various environments and shapes as well as sizes means any lighting or ducting can easily be accounted for. They are one of the most versatile shapes available.

Product Details

- Size:*
1000mm diameter
- Acoustic Panel Thickness:*
32mm
- Noise Reduction Coefficient:*
0.75
- Acoustic Panel Colour:*
Available in 60 colours
- Mounting Options:*
Mirror Plate for wall mounting or ceiling mounting
Eyebolt for ceiling suspension

Prices

- Cloudg 100cm wall mounted version
£162.61
£135.51 Ex. VAT
- Cloudg 100cm ceiling mounted version
£162.61
£135.51 Ex. VAT
- Cloudg 100cm ceiling suspended version
£169.60
£141.33 Ex. VAT

Discounts are available for bulk orders

Essence Acoustic Panel



Call or E-mail us now for more details or to discuss your requirements, we're here to help.

Description

The Essence Acoustic Panels are 60cm by 120cm and can be clustered together to create a very catching acoustic treatment solution whether it is for your office, meeting room or boardroom. These acoustic panels haven't been designed simply to create a feature in the room but they are also effective at improving the rooms acoustics. The panels are available in 60 different colours and this design works best when you mix two or three colours to create a deep and involving pattern that creates a talking and focal point for visitors and staff alike.

Product Details

Size:

600mm x 1200mm (overall)

Acoustic Panel Thickness:

32mm

Noise Reduction Coefficient:

0.75

Acoustic Panel Colour:

Available in 60 colours

Mounting Options:

Mirror Plate for wall mounting or ceiling mounting

Prices

Essence wall mounted version

£96.49

£80.41 Ex. VAT

Essence ceiling mounted version

£96.49

£80.41 Ex. VAT

Discounts are available for bulk orders

HexaPanel Acoustic Panel



Call or E-mail us now for more details or to discuss your requirements, we're here to help.

Description

Thanks to the shape of the HexaPanel Acoustic Panel the different clusters and effects you can create with this shape are only limited by imagination. By missing the arrangement of the panels and the missing the colours it is possible to create very unique effects. As you would come to expect from Advanced Acoustics the HexaPanel is crafted from high quality acoustic foam. It doesn't matter whether you have small area or a large area to treat these acoustic panels will look at home in any environment.

Product Details

Size:

610mm x 528mm

Acoustic Panel Thickness:

32mm

Noise Reduction Coefficient:

0.75

Acoustic Panel Colour:

Available in 60 colours

Mounting Options:

Mirror Plate for wall mounting or ceiling mounting

Prices

HexaPanel wall mounted version

£42.90

£35.75 Ex. VAT

HexaPanel ceiling mounted version

£42.90

£35.75 Ex. VAT

Discounts are available for bulk orders

Hokusai Acoustic Panel



Call or E-mail us now for more details or to discuss your requirements, we're here to help.

Description

Being 68cm tall and 120cm wide these Hokusai Acoustic Panels are certainly big enough to make a big statement. Hokusai refers to the Japanese artist Katsushika Hokusai. Being a painter and printmaker he became famous for obsessive interpretations of Japanese nature. With good colour choice you add a real perception of depth and character to an otherwise bland wall. These acoustic panels provide a bold statement of introduction to any that enter a room.

Product Details

- Size:* 680mm x 1200mm (overall)
- Acoustic Panel Thickness:* 32mm
- Noise Reduction Coefficient:* 0.75
- Acoustic Panel Colour:* Available in 60 colours
- Mounting Options:* Mirror Plate for wall mounting or ceiling mounting

Prices

- Hokusai wall mounted version
£143.74
£119.78 Ex. VAT
- Hokusai ceiling mounted version
£143.74
£119.78 Ex. VAT

Discounts are available for bulk orders

Kubrick Acoustic Panel



Call or E-mail us now for more details or to discuss your requirements, we're here to help.

Description

Kubrick is inspired by director Stanley Kubrick, famous for such films as "2001: A Space Odyssey". By using different tones of the same colour the Kubrick Acoustic Panels creates the images of a 3D surface that becomes deeper and deeper the more you look at it. This then gives the impression that the room is much bigger than it actually is helping to give the room a sense of air and space. The Kubrick Acoustic Panels create a truly inspiring effect to enthuse your staff or students.

Product Details

Size:

690mm x 1200mm (overall)

Acoustic Panel Thickness:

32mm

Noise Reduction Coefficient:

0.75

Acoustic Panel Colour:

Available in 60 colours

Mounting Options:

Mirror Plate for wall mounting or ceiling mounting

Prices

Kubrick wall mounted version

£89.87

£74.89 Ex. VAT

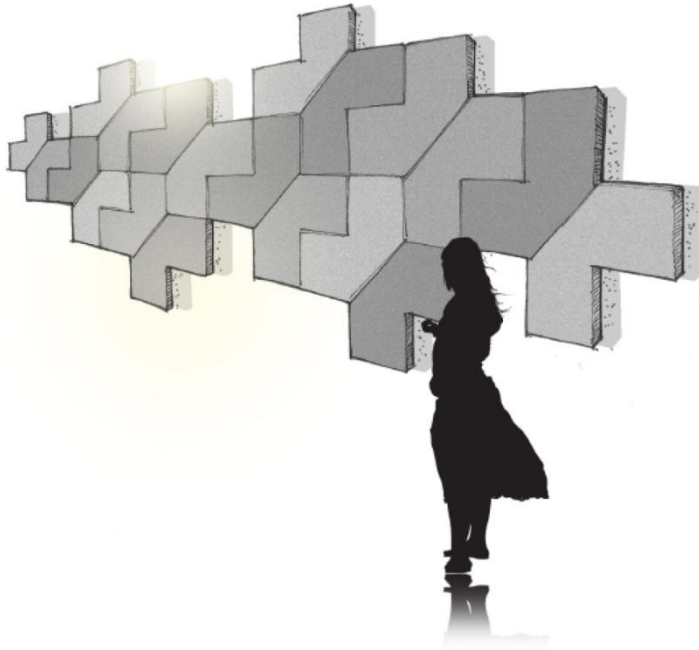
Kubrick ceiling mounted version

£89.87

£74.89 Ex. VAT

Discounts are available for bulk orders

Seagull Acoustic Panel



Product Details

Size:

480mm x 480mm (overall)

Acoustic Panel Thickness:

32mm

Noise Reduction Coefficient:

0.75

Acoustic Panel Colour:

Available in 60 colours

Mounting Options:

Mirror Plate for wall mounting or ceiling mounting

Call or E-mail us now for more details or to discuss your requirements, we're here to help.

Description

The Seagull Acoustic Panels are a relatively simple shape but very often the simpler the shape the more effective the results. The Seagull Acoustic Panel when clustered together creates a flock of pixilated Seagulls flying across the wall or along the ceiling. Cold and plain walls are turned into inviting surfaces that inspire and entertain. Being just 48cm square overall these acoustic panels are relatively small in size but this small size makes them suitable for smaller to medium sized rooms. It's not a bold shape that could intimidate in small rooms but it is a cute and small shape that will suit the smaller rooms.

Prices

Seagull wall mounted version

£69.36

£57.80 Ex. VAT

Seagull ceiling mounted version

£69.36

£57.80 Ex. VAT

Discounts are available for bulk orders

Zellige Acoustic Panel



Call or E-mail us now for more details or to discuss your requirements, we're here to help.

Description

Zellige refers to the Moroccan tiles which are well known for its geometric shapes and are used as a decorative statement of luxury and sophistication. The small size of the Zellige Acoustic Panel makes it ideal for small spaces but they can also be used to cover large areas. These acoustic panels are very versatile and by using colour shades and colour groups in a cluster of acoustic panels you can create some very visually effective effects. The acoustic panels may be small in size but this doesn't affect performance when they are installed as clusters of panels.

Product Details

Size:

580mm x 710mm (overall)

Acoustic Panel Thickness:

32mm

Noise Reduction Coefficient:

0.75

Acoustic Panel Colour:

Available in 60 colours

Mounting Options:

Mirror Plate for wall mounting or ceiling mounting

Prices

Zellige wall mounted version

£70.31

£58.59 Ex. VAT

Zellige ceiling mounted version

£70.31

£58.59 Ex. VAT

Discounts are available for bulk orders

Colour Options

Xtreme
www.camirafabrics.com/samples

Adebo YS165	Manada YS166 Pantone - 7502C	
Aruba YS168 Pantone - 401C	Solano YS202 Pantone - 124C	Tortuga YS168 Pantone - 7417C
Sandstorm YS071 Pantone - 7504C	Bridgetown YS102 Pantone - 5135C	Belize YS105 Pantone - 207C
Nougat YS091	Diablo YS101 Pantone - 7435	Panama YS079
Nicobar YS158 Pantone - 705C	Calypso YS108 Pantone - 1798C	Tokara YS136 Pantone - 7428C
Bounty YS086 Pantone - Black 4C	Tarot YS084 Pantone - 2695C	Tobago YS030 Pantone - 7421C
Madara YS156 Pantone - 375C	Apple YS086 Pantone - 5493C	Orchilla YS167 Pantone - 549C
Lombok YS159 Pantone - 362C	Tonga YS160 Pantone - 323C	Buru YS170 Pantone - 5425C
	Campeche YS204 Pantone - 624C	Parasol YS073
	Slip YS284 Pantone - 7544C	Blizzard YS081 Pantone - Cool Grev 10C

Windjammer YS047	Montserrat YS011 Pantone - 3165C	Osuni YS171 Pantone - 7645C	Krabi YS141 Pantone - 424C
Appledore YS077 Pantone - 620C	Twister YS083	Sombbrero YS046 Pantone - 447	
Taboo YS045 Pantone - 3306C	Flores YS161 Pantone - 342C	Bonaire YS172 Pantone - 432C	Padang YS145
Arecibo YS174 Pantone - 636C	Mariana YS157 Pantone - 292C	Steel YS095 Pantone - 645C	
Anguilla YS169 Pantone - 646C	Martinique YS004 Pantone - 647C	Mauve YS069 Pantone - 7456C	
Bluebell YS097 Pantone - 2718C	Honeymoon YS035 Pantone - 2945C	Curacao YS005 Pantone - 288C	Bluefield YS021
Ocean YS100 Pantone - 2768C	Leeward YS164 Pantone - 303C	Arawak YS016 Pantone - 7547C	Costa YS026 Pantone - 289C
Navassa YS162 Pantone - 2758C	Cayman YS203 Pantone - 2766C	Andaman YS144 Pantone - 5305C	Havana YS009 Pantone - BlackC

Note:
Photographic fabric scans are not colour accurate. Always request actual fabric samples before ordering.



Technical Data for the Acoustic Panels

All of our Office Acoustic Panels are constructed from 25mm thick Class 'o' open cell Polyurethane acoustic foam except for our 2" SoundControl Panels which are constructed from 50mm thick Class 'o' open cell Polyurethane acoustic foam. The acoustic foam has a density of 90kg/m³ and is mounted onto 6mm thick MDF and then wrapped in a 100% recycled flame retardant polyester. All of our acoustic panels have a fire classification of Surface Spread of Flame – Class '1' (BS476 pt7) and Building Regulations 1991 (Fire Safety) – Class 'o' (BS 467 pt6 & pt7). The cloth also has a light fastness rating of 6 to ISO 105 – B02:2013 and a fastness to rubbing rate of 4 for wet and 4 for dry (ISO 105 – X12:2002)

All of our Office Acoustic Panels are easy to maintain. The acoustic foam, backing and fixings are very durable will require no maintenance at all. The acoustic foam we use has been treated for anti-fungal and anti-bacterial and has a high resistance to air erosion so you can be assured the foam will not crumble over time. The cloth we use is also very durable and has been tested to 100,000 Martindale Cycles so you can be sure the panels will stand the test of time.

In terms of cleaning the panels we would recommend that you vacuum them from time to time ensuring you use a soft brush attachment so as not to snag the cloth. If a panel does become marked then you can clean the fabric with a clean damp cloth. More stubborn marks can be cleaned by gently using Vanish or something similar. Great care must be taken when using a cleaning agent. If the mark can't be removed then just send the panel back to us and we will recover it for you.

When it comes to selecting the right colour for the acoustic panels it can be very difficult due to every screen showing slightly different colours. Well we have taken steps to try and make the colour selection process a little easier. We have added Pantone references to most of the colour options. The Pantone References have been approved by Camira, the company that manufactures the fabric we use for covering the Office Acoustic Panels. The Pantone references are a standard colour reference used by architects, designers and manufacturers. By using the Pantone references it will be much easier to see that shade of colour and whether it will match with your requirements or the colour that has been specified. On the next page is the chart of Camira Xtreme Plus colours along with the ordering code for that colour, the Pantone reference and the Basic Colour Group of that particular fabric.

Colour Name	Colour Code	Pantone Reference	Basic Colour Group
Adobo	YS165	N/A	White
Manado	YS166	7502C	Beige
Aruba	YS108	401C	Beige
Solano	YS072	124C	Yellow
Tortuga	YS168	7417C	Orange
Sandstorm	YS071	7504C	Brown
Bridgetown	YS102	5135C	Lilac
Belize	YS105	207C	Red
Lobster	YS076	173C	Orange
Nougat	YS091	N/A	Brown
Diablo	YS101	7435	Purple
Panama	YS079	N/A	Red
Jamaica	YS027	181C	Brown
Nicobar	YS158	705C	Brown
Calypso	YS106	1798C	Red
Tokara	YS136	7428C	Red
Bounty	YS086	Black 4C	Black
Tarot	YS084	269C	Purple
Tobago	YS030	7421C	Purple
Madura	YS156	375C	Green
Apple	YS096	5493C	Green
Orchilla	YS167	549C	Blue
Rum	YS173	5135C	Blue
Campeche	YS074	624C	Blue
Parasol	YS073	N/A	Blue
Slip	YS094	7544C	Grey
Lombok	YS159	362C	Green
Tonga	YS160	323C	Green
Buru	YS170	5415C	Grey
Blizzard	YS081	Cool Grey 10C	Grey
Windjammer	YS047	N/A	Green
Monrserrat	YS011	3165C	Green
Osumi	YS171	7545C	Grey
Krabi	YS141	424C	Grey
Appledore	YS077	620C	Green
Twister	YS083	N/A	Blue

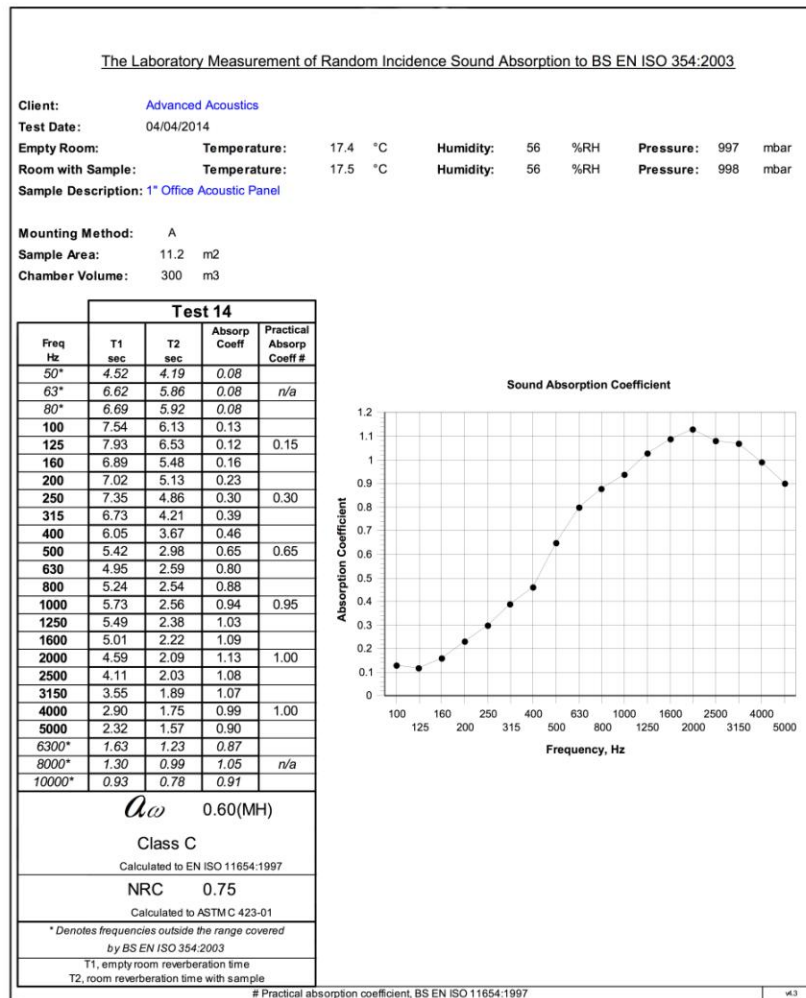


Sombrero	YS046	447	Grey
Taboo	YS045	3308C	Green
Flores	YS161	342C	Green
Bonaire	YS172	432C	Grey
Padang	YS145	N/A	Grey
Arecibo	YS174	636C	Blue
Marianna	YS157	292C	Blue
Anguilla	YS169	646C	Blue
Steel	YS095	645C	Blue
Bluebell	YS097	2718C	Blue
Martinique	YS004	646C	Blue
Mauve	YS069	7456C	Blue
Honeymoon	YS035	2945C	Blue
Scuba	YS082	301C	Blue
Curacao	YS005	288C	Blue
Bluefield	YS021	N/A	Blue
Ocean	YS100	2768C	Blue
Navassa	YS162	2758C	Blue
Cayman	YS024	2766C	Blue
Andaman	YS144	5395C	Black
Leeward	YS164	303C	Black
Arawark	YS016	7547C	Black
Costa	YS026	289C	Black
Havana	YS009	BlackC	Black

Obviously you can never replace having the actual colour sample in front of you. We would always recommend you ask us to send you sample of the colour you require to make sure it is perfect for your requirements. All the samples are sent out free of charge and there is no limit the quantity of samples you request. We can also arrange for full colour swatch cards to be sent to you for future references. If you require samples to be sent out please contact us either by [emailing us](mailto:enquiries@advancedacoustics-uk.com) or calling us on 01623 643609 and we would be happy send you colour swatches of the actual fabric out to you.

Performance Data

SRL



SRL

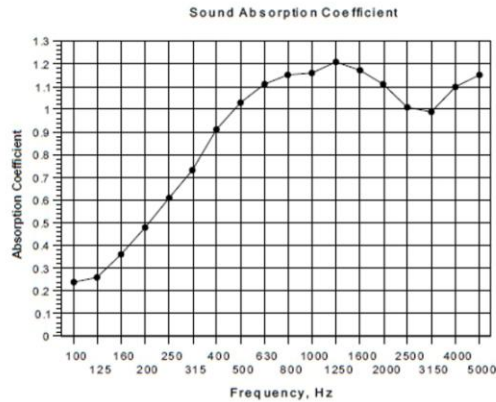
Confidential

Data Sheet 1

The Laboratory Measurement of Random Incidence Sound Absorption to BS EN ISO 354:2003

Client: **Advanced Acoustics**
 Test Date: 15/08/2014
 Empty Room: Temperature: 18.3 °C Humidity: 71 %RH Pressure: 1008 mbar
 Room with Sample: Temperature: 18.5 °C Humidity: 71 %RH Pressure: 1009 mbar
 Sample Description: 2" Office Acoustic Panel
 Mounting Method: A
 Sample Area: 11.2 m²
 Chamber Volume: 300 m³

Test 9				
Freq Hz	T1 sec	T2 sec	Absorp Coeff	Practical Absorp Coeff #
50*	3.62	3.75	-0.04	
63*	4.96	4.50	0.09	n/a
80*	5.98	5.38	0.08	
100	8.32	5.73	0.24	
125	7.21	5.03	0.26	0.30
160	7.09	4.47	0.36	
200	7.03	3.95	0.48	
250	7.31	3.60	0.61	0.60
315	7.35	3.29	0.73	
400	6.64	2.77	0.91	
500	5.51	2.39	1.03	1.00
630	5.08	2.20	1.11	
800	5.41	2.22	1.15	
1000	5.80	2.27	1.16	1.00
1250	5.66	2.19	1.21	
1600	5.26	2.17	1.17	
2000	4.82	2.15	1.11	1.00
2500	4.39	2.17	1.01	
3150	3.79	2.03	0.99	
4000	3.14	1.75	1.10	1.00
5000	2.60	1.54	1.15	
6300*	1.93	1.32	1.05	
8000*	1.48	1.09	1.06	n/a
10000*	1.06	0.86	0.97	



a_w 0.90
 Class A
 Calculated to EN ISO 11854:1997
 NRC 1.00
 Calculated to ASTM C 423-01
 * Denotes frequencies outside the range covered by BS EN ISO 354:2003
 T1, empty room reverberation time
 T2, room reverberation time with sample

Practical absorption coefficient, BS EN ISO 11854:1997

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