





A BLEND OF ACOUSTICS & AESTHETICS

dBFabb products designed by a team of architects, designers and acousticians are ideal for a wide range of sound absorbing and acoustic solutions. They are made for eyes and ears—providing appealing aesthetics and acoustic performance. We as a team create creative spaces with better sound.





Tailor-made solutions for acoustics

dBfabb product range has continued to grow and extend over the years, as new and exciting products have been launched into the market. The demand for acoustic solutions has increased dramatically over the last decade, with consumers becoming more aware of the impact acoustic comfort can have on productivity and overall success.

Not all acoustic panels are the same – each targeting different sound frequencies and serving different aesthetic purposes for interiors. No matter what your requirement is, we will tailor-make a solution to meet your needs.

We also specialize in acoustic baffle design and installation, specifically within commercial and open plan offices where noise levels are quiet high. We are one of the world's best acoustic baffles manufacturers, to provide the best noise free solutions available in all over the world.

Creating a comfortable acoustic environment is often overlooked when designing interiors. In modern buildings there are an increasing number of hard surfaces which cause sound to bounce or reverberate around a room. The result of this is increased sound propagation and excess noise levels. dBfabb 50mm thick system uses a class 'A' sound absorbing acoustic core to absorb sound waves, meaning that our installations can absorb over 90% of sound that hits them. The result of this is a significant reduction in reverberation times (RT) and the creation of a comfortable acoustic environment. The outcome of this is that users will become less fatigued, will be able to concentrate for longer and speaker phones & video conferencing equipment will function properly.



Types of Acoustic Absorbers

A

**dBFabb Stretch
Fabric System**

B

**dBFabb
Acoustic Panels**

C

dBFabb Baffles

- Horizontal Baffles
 - > Circular Baffles
 - > Rectangular Baffles
- Vertical Baffles

D

dBFabb 3-D Panels

- Rectangular
- Triangular

STRETCH FABRIC SYSTEM

Stretched Systems are site-fabricated stretched acoustic walls that not only look fantastic, but provide amazing sound absorption too. The system is made up of three components: track, acoustic core and a fabric finish. The sound absorbing core allows up to 100% sound absorption while the fabric surface exhibits an aesthetic finish.





Being rigid and durable, the fabric wall system is ideal when floor-to-ceiling designs are needed, rather than individual acoustic panels. Acoustic fabric is stretched between parallel tracks to provide a precise finish, resulting in reduced reverberation time and echo.

Features

- Covers Any Wall Size
- No Wall Preparation is required
- No Lath, No Staples
- No Welting/Gimp
- Excellent Acoustical Properties
- Flexible choice of fabrics
- Reduce reverberation and echo
- Fabric is interchangeable easily in future without dismantling full system
- Improves speech intelligibility

Applications

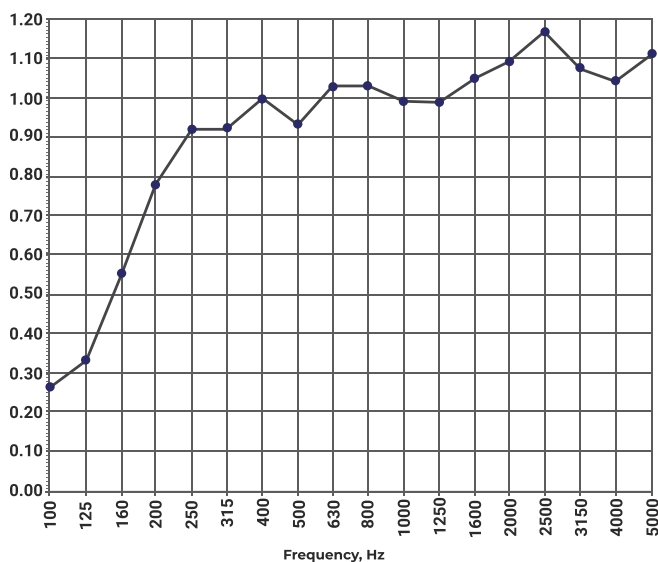
- Houses of Worship
- Corporate offices
- Healthcare, Restaurants, Schools and Universities
- Teleconferencing and Videoconferencing Rooms,
- Broadcast and Recording Studios
- Multi-Purpose Rooms, Home Theaters and Auditoriums.

ACOUSTIC TEST DATA

Below is a table showing the results of the acoustic testing data with noise reduction coefficient (NRC) for both the 27mm & 55mm depth systems using a standard breathable fabric and glass-fiber sound absorbing core. Both 27mm & 55mm thick systems achieves absorption Class A, the highest rating in sound absorption in accordance with the international standard BS EN ISO 354:2003.

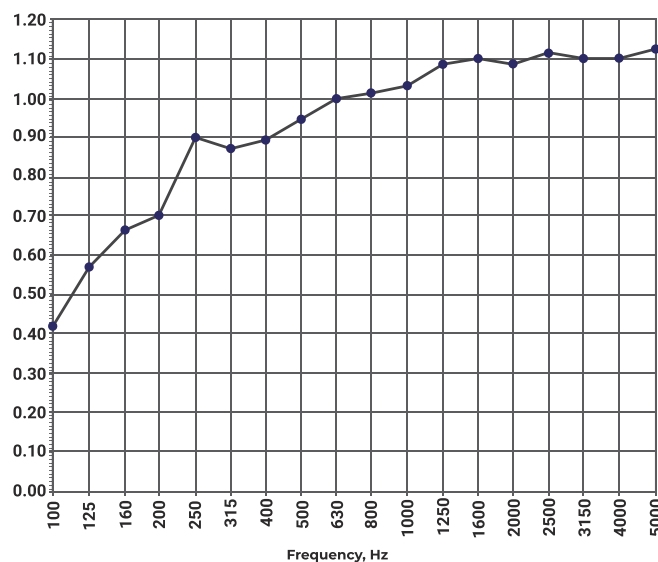
Frequency (HZ)	125	250	500	1000	2000	4000	NRC
25mm thick core	0.33	0.92	0.93	0.99	1.09	1.04	0.95
50mm thick core	0.56	0.92	0.98	1.03	1.09	1.10	1.10

Sound Absorption Coefficient



25mm thickness

Sound Absorption Coefficient



50mm thickness

DESIGN & INSTALLATION FLEXIBILITY

dBFabb wall installations will lower room reverberation times (RT) improving speech intelligibility. Where this type of optimized acoustic environment can be achieved it has been proved through a number of studies that there is a great benefit to general health and well-being.



dBFabb is site-fabricated by our specialist installers who have a wealth of experience and techniques to ensure the very highest standard of finish. We have provided the best training for our technicians and invested in the highest quality installation tools.

dBFabb is not constrained to size (size is defined by the fabric). Our installations do not require exact site measuring which eliminates delays waiting for prefabricated acoustic panel products, so installation can begin as soon as the site is ready and the fabric is available.

The hidden track system can be formed to different shapes, it can be curved to follow radius walls or to create circular and oval shapes. We can incorporate any services such as sockets and switches.

The dBFabb system has excellent environmental credentials. The core materials we use are fully recyclable and are made from over 80% recycled content. The majority of fabrics we recommend and specify have been awarded EU Ecolabel (or equivalent). A large number of fabrics we use are also accepted by LEED (Leadership in Energy & Environmental Design).

SYSTEM COMPONENTS

A) Track

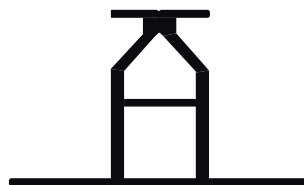
As one of the main components of the Stretched Fabric System, the track secures the floating fabric, ensuring that it stays tight at all times, yet allowing for easy replacement which is the prominent feature of stretch fabric system. In case of fabric replacement in future, it can be changed with other or same color maintaining the full system as intact. In addition, a variety of depths to accommodate the different applications and edge profiles to facilitate a wide multitude of design choices are available. The range of track available is the key to the flexibility and quick installation times of the dBfabb system.



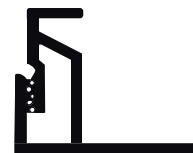
There are two different thicknesses of track- 27mm and 55mm; the thicker the profile the more sound the dBfabb will absorb. There are two main types of track: perimeter profile and center profile. Perimeter Profile forms the edge of the panel. Centre profiles are the vertical or horizontal sections where individual sheets of fabric meet, forming a pencil joint – this enables dBfabb to span large distances. There is square, bevel profiles available for different perimeter and intersections detail.



dB50SS



dBF50CS



dB25SS



dB25cs



dB25SB



dB25CB

Features

1. Anti-warp

Fabric with high tensile strength can cause the fabric to warp during installation which leaves an insightly mark on the fabric surface. dBfabb tracks have a proprietary anti-warp feature that prevents imprinting the fabric surface.

2. Profile

Fabrics tracks come in 2 different profiles (square & bevel), 2 different depths (1/2-inch & 1-inch) and 2 different mechanisms (load and snap).

2. Mechanism

There are 2 types of mechanisms to secure the fabric with the tracks. The Load Mechanism enables the fabric to sit tightly in between the teeth of the track. The teeth are serrated downwards to keep the fabric from slipping out. The Snap Mechanism has a flexible polymer hinge that allows the track to open and close its jaws. The fabric sits tightly in between the jaws of the track.

B) Core

The core is the unseen sound absorbing element in the system. We use rigid glass-fiber slabs or high-performance acoustic foam as dBFabb core. Sound absorbing cores are all acoustically tested with our system.

I. Glass Fiber Acoustic Core

Glass fibers is composed of fine, stable and uniformly textured inorganic glass fibers bonded together by a non-water soluble and fire-retardant thermosetting and heat resistant resin, and formed into semi-rigid rectangular boards or slabs. It is free from coarse fibers and shot due to its mineral composition. The semi-rigid and rigid boards with densities ranging from 48kg/m³ to 120Kg/m³ are mainly used for dBFabb systems. Core surface is bonded with acoustic transparent fleece to prevent fiber layers wearing off.



II. Polyester Acoustic Core

Polyester acoustic insulation products are thermally bonded bulk-fiber insulation materials manufactured from polyester (60% recycled plastic and 40% virgin fiber).

Polyester has been engineered to maximize sound absorption for the control of reverberated noise in building interiors. Polyester is ideal for managing noise in theatres, studios, auditoriums, halls, offices, retail and indoor swimming pool complexes. dBFabb system employs polyester insulation of medium density to achieve optimum absorption and eco-friendliness. Few of the features that makes it different are their - high quality 100% semi-rigid polyester fibers, highly sound absorbent, no chemical hardening involved, ECO Friendly green product, non-toxic, non-irritant, safe n clean, fire retardant, completely safe, non-toxic, odor free, non-irritant and non-Allergenic



C) FABRIC

An acoustic fabric allows sound waves to pass through without any interference, neither reflecting or absorbing. In effect, it is transparent – with the most highly transparent acoustic fabrics being used for loudspeaker coverings as result of the minimal impact they have upon the sound that is being transmitted.

Fabric is the visual element and final layer in the system. dBFabb is compatible with almost any fabric. Patterns and custom fabrics can also be used and we can create custom shapes and meet the contours of unique walls.

However, it is recommended to use the acoustically transparent fabric which allows sound wave to pass through the fabric and get absorbed by the acoustic insulation core materials. If they don't possess the necessary acoustic properties, they may reflect the sound back into the room before the panel behind has the chance to do its job.

So, whilst an element of noise certainly brings a sense of liveliness and energy to a room, if it is not properly controlled, it can have a negative impact on a wide range of spaces.



A) CARA

- Cara is a plain weave panel fabric available in a wide selection of commercial colour ways. The fabric is largely acoustically transparent and as such is ideal to be used as a decorative facing for sound absorbing boards.
- Composition: 100% polypropylene
- Certified to the EU Ecolabel
- Width: 170cm minimum
- Weight: 220g/m²
- Flammability: EN 1021-1 (Cigarette), BS 476 Part 7 Class B, EN 13501-1 Adhered Class B, s2, d0

B) LUCIA

- Lucia is an ever-popular crepe weave synthetic panel fabric. It's manufactured from 100% recycled polyester saving virgin raw materials and giving a reduced environmental footprint. With a non-lustrous appearance, its bold and bright color palette is designed to complement the Xtreme range for upholstery. This fabric is acoustically transparent and as such is ideal to be used as a decorative facing for sound absorbing boards.
- Composition: 100% Post-Consumer Recycled Polyester
- Certified to the EU Ecolabel, OEKO-TEX Standard 100, Indoor Advantage Gold
- Width: 170cm minimum
- Weight: 260g/m²
- Flammability: EN 1021-1 (Cigarette), EN 1021-2 (match), BS 7176 Low Hazard, BS 476 Part 7 Class 1 (Adhered), EN 13501-1 Adhered Class B, s1, d0, EN 13501-1 Un-adhered Class B, s1, d2



METHOD OF INSTALLATION

dBFabb STRETCH FABRIC SYSTEM



**PVC profile
framing on wall**

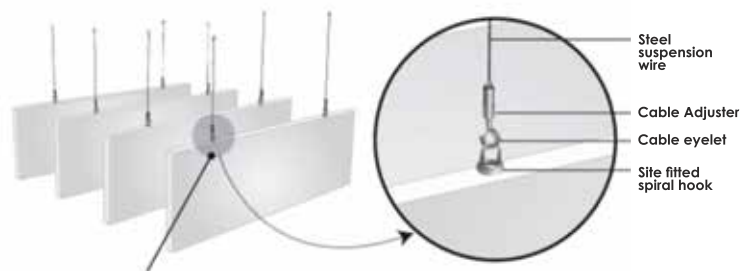


**Acoustic
Insulation Infill**

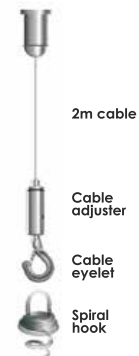


**Stretching of Fabric
with stretching tool**

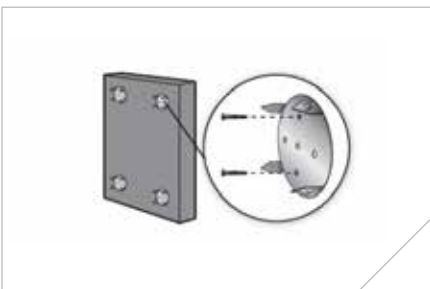
dBFabb CEILING BAFFLE



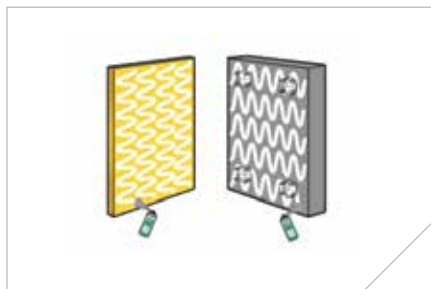
Installation Detail with Suspension Wire Kit



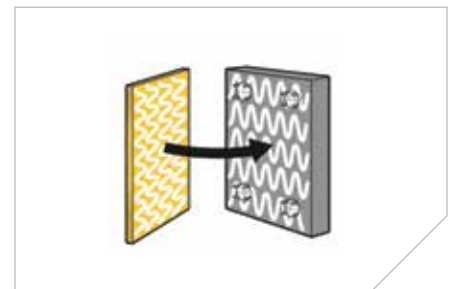
dBFabb PLAIN FABRIC PANEL



**Fixing impaling
clips on wall**



**Spray dBFabb panel
and wall with adhesive**



**Push dBFabb panel on to
the wall and impaling clips
and press firmly**

ADVANTAGES OF dBFA[®]BB PANELS

• Eliminating Residual Sound

The main purpose of acoustic panels is to eliminate residual sound found in a room. Upon installation, acoustic panels can diffuse or absorb sound from the initial point of reflection. They are also highly effective which means that you do not need to use many panels which may in turn result in an over-cluttered space.



• Acting as Absorbers and Diffusers

Acoustic panels are specially designed to function as an absorber or diffuser depending on the main results that you wish to achieve. An absorber and a diffuser are the key tools that help alter the acoustic conditions of a room, a partially enclosed space, and an outdoor space. Proper usage of acoustic panels is essential to deliver quality acoustics.



• Improving Sound Intelligibility

Acoustic panels are effective when used in a variety of spaces such as bars, restaurants, offices, concert halls, and more. Each location has its own unique requirements; thus, it is important to know exactly the requirement of each space to improve sound intelligibility. For a space with an open concept where several people are conversing simultaneously, the environment is bound to become loud and distracting. Acoustic panels are helpful within such an area which help to localize the noise for it to be properly contained.



• Improving Ceiling Acoustics

Bad acoustics are often caused by hard surfaces which usually comprise of a large surface area such as the ceiling. Wiring tracks and air ducts are the main reason why we often fail to treat the ceiling's acoustics. With dBFabb acoustic panels, treating the ceiling becomes an easy feat which also help to save space and create an appealing outlook



• Improving Wall Aesthetics

The acoustic wall panel is also used for enhancing the wall aesthetics. It is ideal for those who wish to incorporate acoustics with aesthetic looks. The wall can promote improved room acoustics while looking great. It can be placed practically anywhere like a busy space or an open-concept area.



APPLICATION SPACES

ACOUSTIC ENVIRONMENT IN OFFICES



A close link has been proven between high levels of productivity and concentration at work and favorable working conditions. Regulation ISO 3382-3:2012 represents the standard for measuring a room's acoustics and the quality of a speaker's privacy in open space offices. The quality of the speaker's intelligibility and privacy, the distance of distraction and the diffuse sound field are all elements that contribute to the correct acoustic comfort. For good acoustic treatment, it is important to take several factors into account, such as the distance between workstations, the size of the room, the number of windows and the height of partitions between desks.

To ensure acoustic comfort in offices, dBFabb offers sound-absorbing fabric panels in ceiling and wall-mounted versions, or suspended with adjustable cables which makes it easy to divide an open space into more intimate environments.



SOUND PROOF PANELS FOR MEETING & CONFERENCE HALLS



Clarity of speech is a must in any Conference Room setting. What threatens the clarity is blurred sound signals caused by unwelcome echoes that bounce around off the perimeter wall, ceiling and floor surfaces in the room. As the echoes carry, the original sound signals become blurred by the background noise, which threatens the communications within the space. And not good for hosting business meetings, AV presentations, telephone communications, teleconferencing, employee training and customer relations.

dB Fabb acoustic fabric panels makes sure conversations do not disturb surrounding areas. We custom cut make them based on the available surface space in the Conference Room. Wall or ceiling mounted, the Fabric Panel will combine to capture the reverberations in the room, and deliver back premium quality. 1" thick panels are designed for human voice, 2" thick panels should be the choice for music in the room.



ACOUSTIC COMFORT IN HOTELS

Silence is a very important comfort parameter in hotels: many people carefully check the reviews left by guests to find out whether a hotel is comfortable, including in terms of its acoustics. The use of acoustic panels in hotels can radically change the perception of the quality of an establishment. Acoustic conditioning in hotels, with sound-absorbent dBFabb acoustic panels that are placed strategically (lobbies, ball room, clubs, reception, dining rooms, cafeteria...) and integrated into the general décor of each room, is the discreet and elegant solution to control reverberation and ensuing acoustic issues.



INTERIOR SOUND ABSORPTION PANELS: WAITING ROOM SOLUTIONS



Waiting rooms and receptions can be various sizes and are located at the entrance to studios, offices, public businesses, museums, hospitals, clinics and airports. It is important to provide the people waiting in these areas with a comfortable and relaxing environment, allowing them to hold private conversations without the risk of being heard by those around them. An adequate level of confidentiality in public and private structures is a fundamental condition for the regular performance of everyday activities.

dB Fabb fabric panels fully meet the needs of these environments making it acoustically comfortable. It aims at better speech intelligibility, enhancement of privacy, and more comfortable work climate.



ACOUSTIC TREATMENT OF STUDY ENVIRONMENTS



Effective oral communication in the field of education, and therefore in the learning process, is closely linked to the room used and the conditions it provides. Poor acoustics cause students' brains to expend so much energy on blocking disruptive noises that there is little cognitive energy left to learn. And with half of all classrooms not living up to what is required for good acoustics, practically half of all teaching is wasted. Certain studies have shown how students' margins of error can vary by over 15% in a room where the reverberation time produces a sound above 60dB. While below 55dB this percentage falls dramatically to 4.3%. With this in mind, the acoustic design of a classroom aims to ensure that the person speaking is as comprehensible as possible.

To create this better learning environment, we suggest using dBFabb Fabric Wrapped Wall Panels. Installing the panels on the rear wall opposite the instructor will cut down on the excessive noise reverberation and echoing. The panels will answer both acoustical and aesthetic needs with their strong sound absorbing performance, durability and elegant appearance.



LIBRARIES SOUND ABSORPTION

A library is traditionally a place of quiet study, a place where students and lovers of literature go for hours of intensive research or a peaceful read. Today, libraries serve a more diverse purpose, facilitating group discussions, book reading clubs, organisation meetings and literary events.

Some libraries are designed with high ceilings that amplify soft noises. Others have walls made of highly sound-reflective materials such as glass, brick and wood. Bookshelves that are positioned too closely together and filled to the brim can disrupt the airflow in the room, causing even the softest of sounds to bounce back.

Wall & Ceiling mounted dBFabb acoustic panels let people in libraries have their peace and quiet by dampening, softening, and redistributing sounds. Unlike hard, reflective surfaces, acoustic panels can trap and contain sharp sound waves, reducing background noise and minimizing echoes. This design encourages social interaction while creating a calm, relaxing ambience.



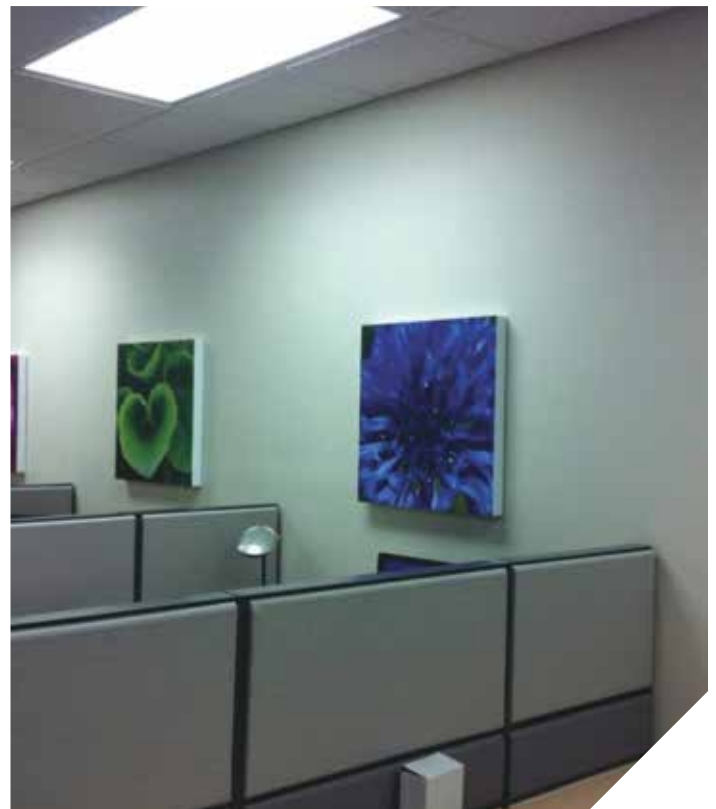
CALL CENTERS SOUND ABSORPTION



Call centers are typically large rooms that are filled with numerous operators talking to customers on headsets. Multiple voices, all at the same time, fill the airwaves inside the room. As their echoes continue to bounce off the perimeter wall, ceiling and floor surfaces, the phone bank operators strain to hold a conversation over the phone with their customers, and the decibel levels in the room continue to spike.

A disjointed pace of life and short repetitive calls, discussions with customers can cause such stress to call center operators that their working day becomes impossible. dBFabb can redesign any work areas to reduce the typical chaotic atmosphere of crowded, noisy environments. In fact, by correctly applying sound-absorbing materials, it will reduce sound reverberation and absorb energy from unwanted reflections as well as background noise. dBFabb offers silent as the perfect solution specifically for call centers: a single-sided sound-absorbing panel upholstered in fabric, installed on walls or ceilings with special tracks. Also available in a hanging version and minimizes acoustic disturbances from speech.

Call center sound dampening comes with some important benefits. However, you can boil these benefits down into two main categories: clear phone communication and minimized distractions.



AIRPORTS

An airport is characterized by the flow of people who move through it every day. All movements in such an expansive environment with hardly any furniture ensures that voices and noises travel, causing chaos and disorientation. The high interior ceilings and the smooth, highly reflective surfaces help make the airport an acoustically uncomfortable environment.



HOSPITALS AND MEDICAL CENTERS



Hospitals and medical centers are used by two main groups of people: medical staff and patients. They have different acoustic requirements dictated by the different activities they do there. Good acoustic comfort will improve staff's performance at work as well as patients' satisfaction. Corridors at healthcare facilities are usually crowded areas where a large part of the communication between medical staff takes place. Due to their elongated shape, sound travels all along the corridor, affecting the rooms on the corridor as well. In this situation, the sound-absorbing panel guarantees to block the volumetric wave, minimizing reverberation. Available in different standard sizes and can be adapted to any acoustic and architectural requirements, these panels can be assembled horizontally or vertically, either on tracks or hung from the ceiling by thin cables.

The acoustics in the reception of a dental practice must be optimized to guarantee privacy between patients and the information desk, so they feel at ease in a quiet and comfortable environment. dBFabb panels on the wall or hung from the ceiling allow patients to hold private conversations with the medical staff without the risk of being heard by the other people there.

It is important that waiting rooms provide the people waiting with a comfortable and relaxing environment, thereby reducing the potential stress of waiting. However, operating theatres have special requirements in terms of their acoustics and hygiene. These environments can be very stressful for both patients and doctors. The medical staff must be able to communicate easily, but the noise of the equipment can disturb them and make their work difficult.



REVERBERATION IN GYMS, SWIMMING POOLS

The most common problem in gyms, swimming pools and sports arenas is reverberation. Gyms dedicated to group workouts often lack the proper acoustic requirements and consequently the noise can cause mental stress. Music, machines in use (e.g. treadmills) and gym goers' voices can all contribute to making the gym uncomfortable and chaotic. Sound-absorbing panels therefore become essential elements to deal with these problems and to offer users a peaceful environment where they can enjoy their own sport. Our panels are the perfect solution for these environments. Hung from the ceiling by steel cables, they can be combined in different formats to create configurations of various shapes and sizes, in particular, guarantees to block the volumetric wave, minimizing reverberation.

dBFabb, in addition to having excellent sound absorption, lets you adjust any area to different furnishing solutions in an extremely dynamic and simple way.

A single-sided sound-absorbing panel upholstered in fabric, can be installed on the wall or on the ceiling with special tracks. Also available in a hanging version, it minimizes acoustic disturbances from speech.

A series of products have been designed and developed to solve the various acoustic issues in a wide range of different environments. dBFabb Acoustic sound-absorbing products have been tested in reverberation chamber in accordance with standard ISO354 and are divided according to their type of application (walls, horizontal hanging cables, free-standing panels, etc.).



FM TV MEDIA RECORDING STUDIOS & PRODUCTION HOUSE



The advancements in digital technology have made it possible for almost anyone to get into the recording business. Even with state-of-the-art equipment, the best results are obtained in a professional-quality studio.

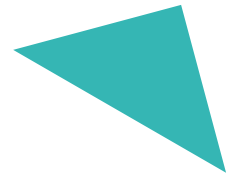
Recording studio acoustical products are engineered to create natural sounding and professionally accurate acoustic spaces. As experts in understanding how sound works, our diverse line of acoustical products provides the best in sound blocking, absorbing, and diffusion for perfect sound transmission and recording. Creating recording studio acoustics is easy with flat wall and ceiling panels designed specifically to deliver privacy, soundproofing, and harmonic accuracy. A wide variety of custom colors, graphics, shapes

These acoustic sound products not only make their rooms sound better but give mixers and producers an accurate acoustic environment to produce great mixes.









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camira

www.camirafabrics.com

style with substance

Cara



Panels



Acoustic



Year guarantee



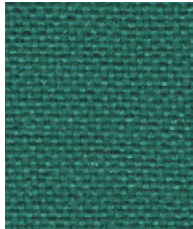
Spray
EJ033



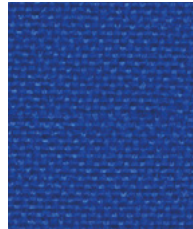
Ronay
EJ189



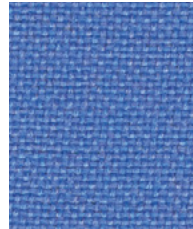
Dolphin
EJ105



Carron
EJ015



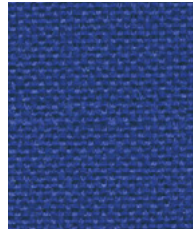
Galllee
EJ125



Inverness
EJ175



Fair Isle
EJ186



Adriatic
EJ154



Staffa
EJ185



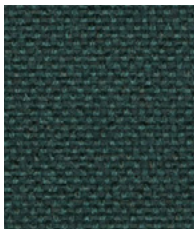
Easdale
EJ188



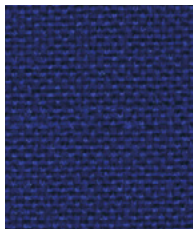
Lossie
EJ197



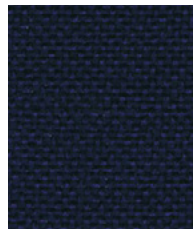
Tummel
EJ038



Lora
EJ187



Cluanie
EJ180



Walten
EJ011

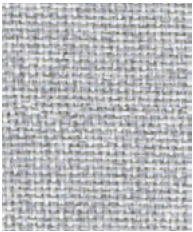


Pitlochry
EJ076

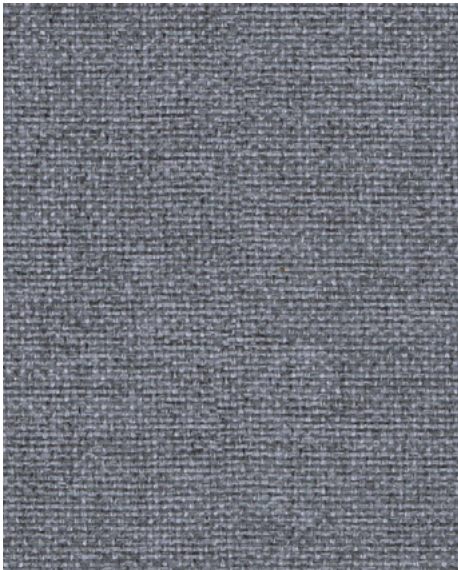
Photographic fabric scans are not colour accurate. Always request actual fabric samples before ordering.



Vit
EJ184



Glass
EJ004



Hillswick
EJ190



Lomond
EJ192



Shetland
EJ191



Beltane
EJ193



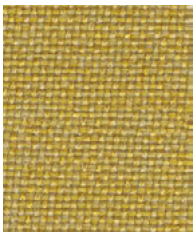
Chaucer
EJ172



Clan
EJ169



Austen
EJ173



Maree
EJ195



Portland
EJ016



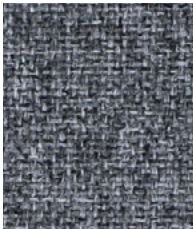
Denny
EJ196



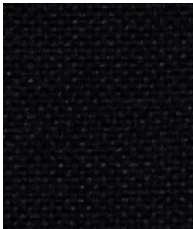
Lerwick
EJ194



Merrick
EJ048



Lead
EJ104



Black
EJ138

Cara - Product information

Cara is a plain weave panel fabric available in a wide selection of commercial colourways. One of our most popular vertical surface fabrics, Cara is used extensively on desk screens, wallsides and on pin boards.

This fabric is largely acoustically transparent and as such is ideal to be used as a decorative facing for sound absorbing boards.



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www.camirafabrics.com



Technical information

UK

Composition

100% Polypropylene

Environment

Certified to the EU Ecolabel

Width

170 cm minimum

Weight

220 g/m² ±5% (375 g/lin.m ±5%)

Flammability

EN 1021-1 (cigarette)
BS 476 Part 7 Class 1
EN 13501-1 Adhered Class B, s2 ,d0
Note: Flammability performance is dependent on components used.

Light Fastness

6 (ISO 105 - B02)

Fastness to Rubbing

Wet: 4, Dry: 4 (ISO 105 - X12)

Acoustic Properties

Acoustically transparent, Acoustic graphs available upon request

Cleaning

Vacuum regularly. Wipe clean with a damp cloth or shampoo using proprietary upholstery shampoo.

Please note that seam performance is dependent on seam construction and needle and thread type. We recommend that appropriate sewing advice be taken.

Batch to batch variations in shade may occur within commercial tolerances. We reserve the right to alter technical specifications without notice. The Unregistered Design Rights and the Copyright in all designs are the exclusive property of Camira Fabrics Limited.

D

Zusammensetzung

100% Polypropylen

Umweltfreundlich

Nach Zertifikat EU Ecolabel

Breite

170 cm nutzbare Breite

Gewicht

220 g/m² ±5% (375 g/lfd.M ±5%)

Feuersicherung

EN 1021 - 1 (Zigarettentest)
BS 476 Part 7 Class 1
EN 13501-1 Adhered Class B, s2 ,d0
Bemerkung: Schwerenflammbarekeit hängt vom verwendeten Schaum ab.

Lichtechtheit

6 (ISO 105 - B02)

Reibechtheit

Nass: 4, Trocken: 4 (ISO 105 - X12)

Akustische Eigenschaften

Akustisch durchlässig, Akustische Messwerte auf Anfrage

Reinigung

Regelmässig staubsaugen. Dazu mit einem feuchten Tuch abwischen, oder mit einem speziellen Polsterschaum behandeln.

Eine optimale Nahtausreissfestigkeit hängt von der Nahtfahne, der verwendeten Nadel und dem Näh-Garn ab. Wir empfehlen daher Nähversuche durchzuführen.

Handelsübliche Farbabweichungen können auftreten und berechtigen nicht zur Reklamation. Wir behalten uns die Änderung technischer Spezifikationen vor. Die registrierten und nicht registrierten Urheberrechte der Dessinierungen sind ausschliessliches Eigentum der Camira Fabrics Limited.

F

Composition

100% Polypropylène

Écologique

Avec le certificat EU Ecolabel

Largeur

170 cm minimum

Poids

220 g/m² ±5% (375 g/m.l ±5%)

Flammabilité

EN 1021 - 1 (cigarette)
BS 476 Part 7 Class 1
EN 13501-1 Adhered Class B, s2 ,d0
Note: Le comportement non-feu dépend de la mousse utilisée.

Solidité à la lumière

6 (ISO 105 - B02)

Solidité au Frottement

Mouillé: 4, Sec: 4 (ISO 105 - X12)

Propriétés Acoustiques

Acoustiquement transparent, graphiques acoustiques disponibles sur demande

Nettoyage

Aspirer régulièrement. Essuyer avec une étoffe humide ou nettoyer à l'aide d'un produit approprié pour tissus d'ameublement.

Veuillez noter que la performance du joint dépend de sa construction ainsi que de l'aiguille et du type de fil utilisés.

une variation de couleurs peut provenir (commerciallement tolérable). Nous réservons le droit de changer les spécifications techniques sans préavis. Les Droits de Conception non-enregistrés et les droits d'auteur de tous les motifs sont la propriété exclusive de Camira Fabrics Limited.

ES

Composición

100% Polipropileno

Ambiental

Certificado con EU Ecolabel

Ancho

170 cm mínimo

Peso

220 g/m² ±5% (375 g/lin.m ±5%)

Inflamabilidad

EN 1021 - 1 (cigarillo)
BS 476 Part 7 Class 1
EN 13501-1 Adhered Class B, s2 ,d0
Nota: El grado de Inflamabilidad depende del tipo de foam utilizado.

Solidez a la luz

6 (ISO 105 - B02)

Solidez al rozamiento

Húmedo: 4, Seco: 4 (ISO 105 - X12)

Acústico Propiedades

Acústicamente transparente, gráficos disponibles bajo petición

Limpieza

Limpiar con aspiradora frecuentemente. Bien lavar con un paño húmedo o con un champú apropiado para tapicería.

Tenga en cuenta que el rendimiento de la costura depende de la construcción de la costura, además de la aguja y del tipo de rosca. Le recomendamos que se aconsejen para coser la costura.

las variaciones de lote a lote en la sombra se puede producir dentro de tolerancias comerciales. Nos reservamos el derecho a efectuar modificaciones técnicas sin previo aviso. Los derechos sobre los diseños no registrados y los derechos de autor en todos los diseños son propiedad exclusiva de Camira Fabrics Limited.