

ocee
DESIGN



AN OCEE
INTERNATIONAL
COMPANY



We are
Ergonomic

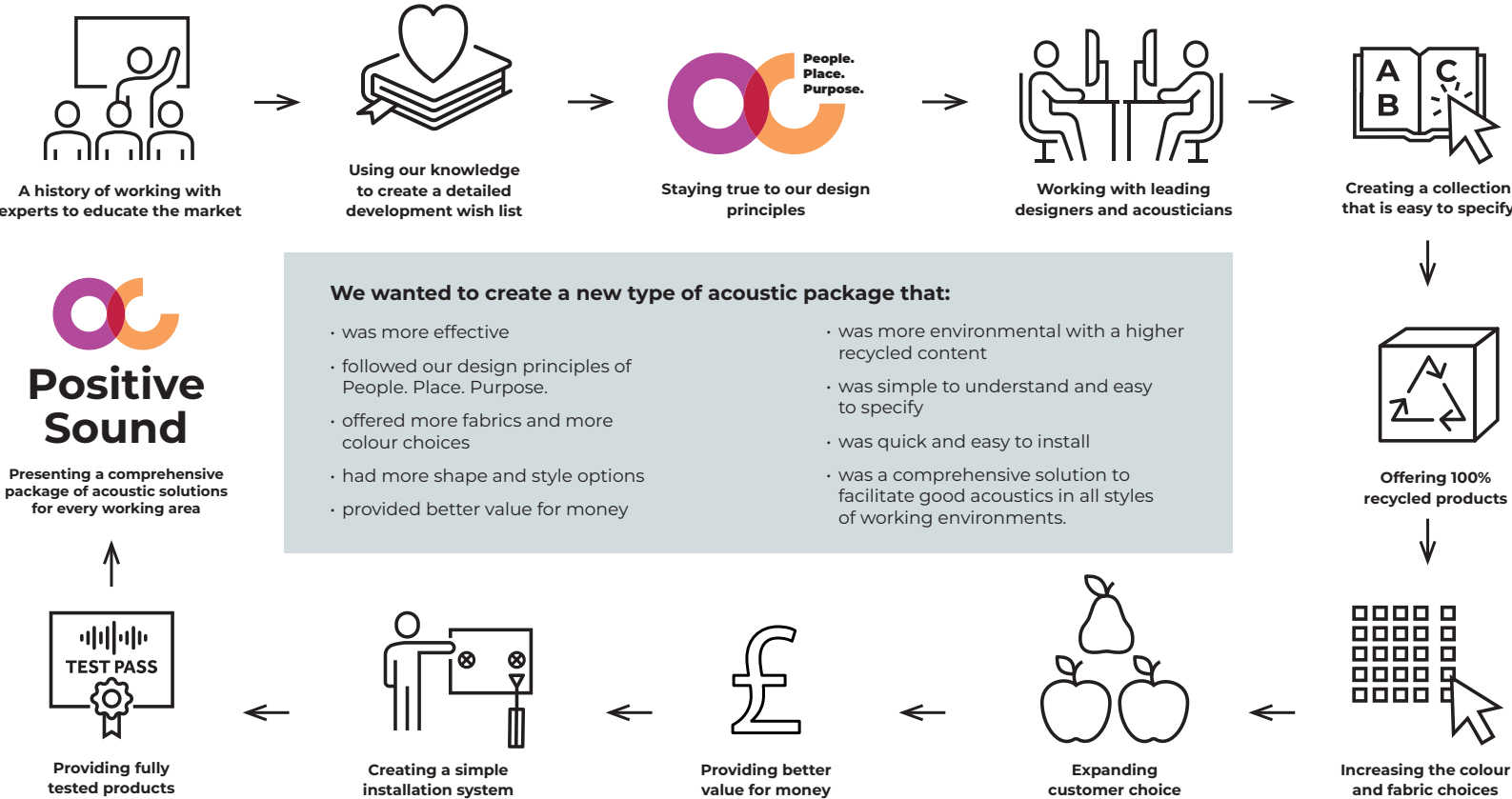
Ocee Acoustic Collection.

Developing Positive Sound

For many years we have been promoting the benefits of good acoustics. We have worked with leading acoustic experts, offered a great product range and provided acoustic RIBA accredited training to hundreds and hundreds of architects, dealers and end users.

But we wanted MORE...

A good acoustic environment can improve effective interaction, create a positive setting and aid wellbeing. Poor acoustics reduces productivity, hinders enjoyment and increases stress - acoustics is about emotion.
We have been on a development journey to create a new positive and comprehensive acoustic solution.



Why Ocee Positive Sound



Products that are part of the **Positive Sound** collection are marked with the icon above.

Acoustics is about emotion...

People:

Sound impacts on whether people have a negative or positive association with a space. A positive soundscape improves our effectiveness, aids our wellbeing and increases our enjoyment of a space. A negative acoustic environment inhibits our productivity, reduces our comfort and increases stress.

Place:

We must consider the place and its function to create an appropriate acoustic solution. Equally, the acoustic products should enhance the palette of the interior designer and not restrict the visual integrity of the scheme.

Purpose:

We can accept different soundscapes if they are appropriate to the task: the buzz of a breakout canteen encourages us to socialise and relax, whereas the same noise level would be disruptive in an office work area. The acoustics of an environment have to be appropriate to the purpose of the area.

Technical

Class A
Full testing documentation
Clearly presented technical data

Creative

More choice
More shapes for endless configurations
Over 100 different colours available

Comprehensive

Acoustic solutions specifically designed for different functions and areas

Cost-effective

Superior acoustic properties means less product is required for optimum results.

Supported

More support for specification
Free space planning
Education programmes
RIBA CPDs
Advice from highly qualified acousticians
4 week delivery times



Environmental

100% recycled content

Simple to specify and install

New adjustable fixing system
Easy to follow price list

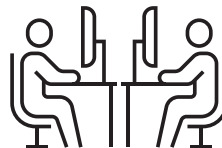
Why Snowsound® Technology

Ocee Design is proud to be working with Italian acoustic product specialists Caimi Brevetti. Caimi Brevetti's tradition of experimenting with new materials and technologies, whilst concentrating on environmental issues, has resulted in the award winning Snowsound® collection. Snowsound's extensive range offers acoustic solutions for any size of project.



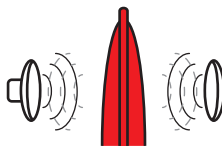
Research and patents

Snowsound® technologies and products are covered by a variety of patents, the result of intense research and development that is still in progress.



Design and designers

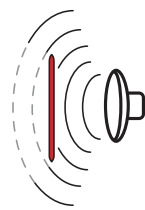
Like Ocee Design, Caimi Brevetti invest in leading designers to create beautiful products. Many shapes and colours are designed to be either a visible and distinctive part of the project or to discreetly integrate into the spaces.



Sound quality & acoustic comfort

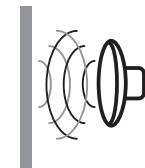
Sound is formed by waves that are reflected from solid surfaces with limited absorption capacity such as concrete, marble or glass. In rooms made with these types of materials, a high degree of reverberation (echo) often results, making it difficult to listen and converse in comfort. Sound absorbing materials improve acoustics in these environments.

As well as reducing reverberation, Snowsound® panels play an integral role in the improvement of acoustics in open plan areas.



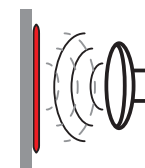
Blocking performance

Snowsound® panels have been tested at the University of Ferrara to measure the sound attenuation of different configurations according to the ISO 10053 standard. The results demonstrate the blocking capacity of these panels which allows designers to predict their effect on the acoustic environment more accurately.



Absorption performance

Our products have been tested to both UNI EN ISO 10534-2 (equivalent to BS EN ISO 10534-2) for absorption in an impedance tube as well as UNI EN ISO 354 (equivalent to BS EN ISO 354) for absorption in a reverberation room. This provides us with a thorough understanding of the absorption characteristics of the materials which make up these products, as well as the performance of the products in their complete forms.



With good absorption performance across the speech frequency range, Snowsound® absorbers are perfect for environments where communication is important.

The frameless design as well as the lack of other potentially reflecting design features gives Snowsound® panels a completely sound absorbing surface. The panels have the same aesthetic, acoustic and functional characteristics on both sides.



Products that are part of the Snowsound® Technology collection are marked with the icon above.



Hygiene and maintenance

The absence of an airspace or cavity between the fabric and the sound absorbing material significantly decreases the accumulation of dust, pollen or insect infestation. The seamless surface of the panel is easy to clean with the appropriate detergents.



Strong, light and thin

Snowsound® Technology produces durable yet extremely thin, lightweight and easy to handle panels, averaging 3.4 kg per square metre.



CE

When hung from the ceiling, Snowsound® and Snowsound® Fiber panels all bear the CE mark in accordance with BS EN 13964 for use as a suspended ceiling.



Fire

Snowsound's external fabric and sound absorbing interior material has Euroclass B-s2, d0 classification for reaction to fire. The tests were completed on finished panels, composed of sound absorbing materials upholstered on both sides.

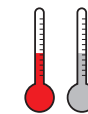


Eco-friendly

In the designing of the panel the objective was to obtain recyclability of the entire product at the end of its useful life, in a manner both simple and rapid. For this reason, the panels have been made entirely of polyester; therefore they are a single material and 100% recyclable without the need to separate the outer fabric from the sound absorbing inner material. All components are also made of single materials, plastic or metal, and can be easily disassembled, thus permitting 100% recycling.

The use of high quality materials and processing make it possible to obtain longer product life, resulting in reduced consumption of materials and energy.

The internal sound absorbing material is produced with up to 30% recycled material. The panels do not contain felt or other organic materials which are difficult to recycle.



Extreme conditions

Snowsound® panels are subjected to a cycle of extreme weather conditions, according to ISO 9142 (equivalent to BS EN ISO 9142) standards, in a climate chamber at -20°C (-4°F) to +70°C (+158°F) and humidity up to 90%.



Greenguard Gold certification

Snowsound® products have received Greenguard Gold certification, indicating that they are low emitting products and do contribute to the improvement of indoor air quality. Representative samples of products bearing the Greenguard certification mark have been independently tested and certified so that they meet UL's rigorous third-party Greenguard certification standards, which are among the most stringent in the world. To help reduce indoor air pollution specifiers should choose products which release the fewest possible pollutants (also known as low-emitting products).

This can be achieved by choosing products that are Greenguard certified, which means they have been screened for over 10,000 chemicals and do not emit high levels of chemical pollutants. Greenguard Gold certified products offer stricter certification criteria for sensitive individuals, such as children and the elderly, and are ideal for use in schools and healthcare facilities. Greenguard certified products contribute toward credits within the indoor environmental quality section of the leadership in energy and environmental design (LEED) building rating system.



No formaldehyde

The panels have no detectable formaldehyde content, tested according to the UNI EN 717-2 (equivalent to BS EN ISO 12460-3).

Expert Advice

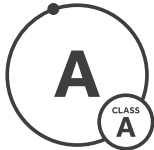
To help you easily identify the acoustic properties of a product, an acoustician has provided clear descriptive icons.



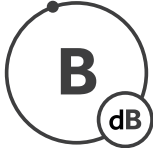
Products that are part of the Positive Sound collection are marked with the icon above.



Products that are part of the Snowsound® Technology collection are marked with the icon above.



ICON A – Absorb
This product is acoustically absorbent and reduces the reflection of sound off hard surfaces.



ICON B – Block
This product is suitably dense to reduce the transmission of speech sounds from one area to another. Creating barriers to sound disrupts the sound path which means that sound travels less efficiently across the space.



ICON C – Cover
This product creates a pleasant, easily ignored sound that can be used to elevate background noise levels to reduce distraction and improve privacy.



ICON D – Divide
Individuals performing different tasks have different requirements, making it important to design effective working zones. It is critical to place areas of quiet contemplation away from noisy and disruptive zones. Visual and acoustic separation can be used to signal the function and behaviour appropriate to each space.



ICON Reverberation Control
Rooms with too much reverberation (echo) can be uncomfortable and normal conversation may be difficult. Additional absorption is required to reduce reverberation by preventing reflection off hard surfaces. Use this product, along with others, for the control of reverberation at speech frequencies.



ICON Speech Privacy
Distraction distance is perhaps the most important measure in open plan office acoustic assessments. When someone speaks, a certain number of people around them will be able to hear them clearly and will most likely be distracted by them. Use this product in conjunction with others to reduce distraction distance and improve speech privacy.



ICON Visual Privacy
Visual distraction can be detrimental to our focus and concentration. In addition, our abilities to read visual cues help us to understand speech better and so increase the potential for distraction. Use this product to reduce visual distraction or improve visual privacy.



Ocee Acoustic Collection



Acoustic Wall Mounted Panels

Tessellate

Dot.

Fabricks™

Snowfix

Oversize Wall

Mitesco Wall

Volo / Maxi Volo Wall

Blade



Acoustic Ceiling Mounted Panels

Puzzle

Oversize Ceiling

Giotto

Baffle

Mitesco Ceiling

Volo Ceiling

V-Volo

In



Acoustic Free-standing Panels

Fabricks™

Pli

Pli Oversize

Mitesco Divider

Mitesco Totem

Volo Totem



Acoustic Desk Mounted Panels

Snowdesk

Mitesco Desk

Corner 44



Acoustic Lighting

Giotto Lux

Oversize Lux

Volo & Maxi Volo Lux

Volo Ceiling LED



Acoustic Furniture

Den.

Harc

HenRay

FourUs®

Acoustic Wall Mounted Panels

Acoustic wall panels are used for the control of reverberation (echo) in a room. They reduce the amount of sound energy reflected off the walls, improving speech intelligibility and acoustic comfort in the room.



Blade Acoustic Shelving System



Volo / Maxi Volo Acoustic Panels



Snowfix Acoustic Panels

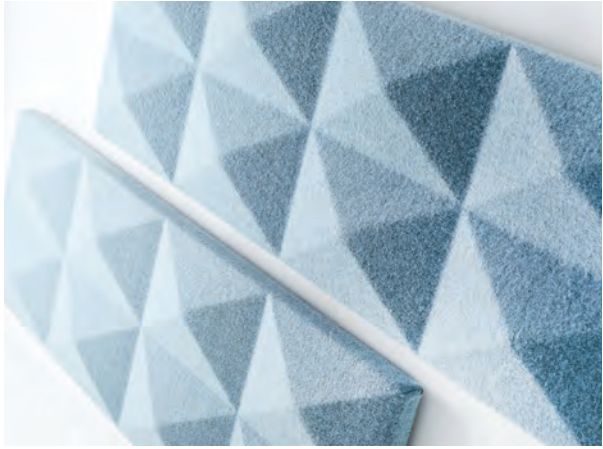


Tessellate Diamond Acoustic Panels





Tessellate Trapezium Acoustic Panels



Fabricks™ Acoustic Wall Panels



Tessellate Diamond Acoustic Panels



Tessellate Rectangle Acoustic Panels





Dot. Acoustic Panels



Tessellate Trapezium
Acoustic Panels



Tessellate Rectangle
Acoustic Panels



**Tessellate
Rectangle
and Square**
Acoustic Panels



Acoustic Ceiling Mounted Panels



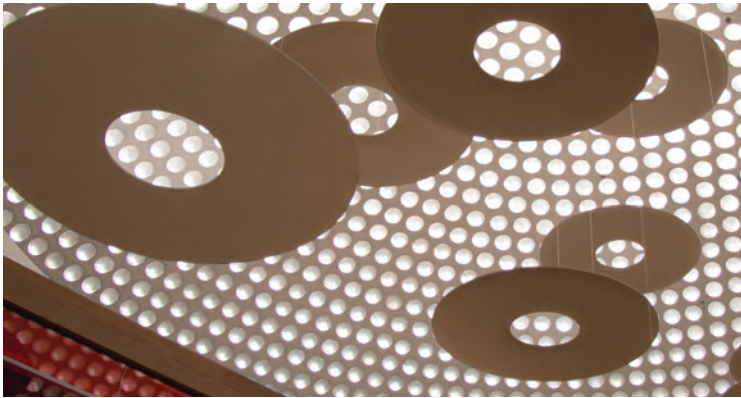
Overdose Acoustic Ceiling Panels



In open plan offices, the ceiling is the largest uninterrupted surface and a poor acoustic ceiling can significantly compromise the acoustic performance and comfort of the space. By increasing the absorption of the ceiling, sound travels less efficiently across the space, reducing distraction. An acoustic ceiling also improves the performance of desk screens by minimising the sound reflected off the ceiling into adjacent workstations. In meeting rooms, acoustic ceiling panels can form part of the solution for controlling reverberation.



Baffle Acoustic Ceiling Panels



Giotto Acoustic Ceiling Panels

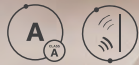


Puzzle Dividing Panels





V-Volo Acoustic Panels



Volo Ceiling Frame



In Acoustic Panels



Mitesco Acoustic Ceiling Panels



Acoustic Free-standing Panels

Free-standing panels can be used in rooms to reduce reverberation where the installation of wall panels is not possible, for example, where partitions are glazed or where there is little available wall space. When several free-standing screens are used in open plan or breakout areas they can minimise distractions and therefore improve productivity.



Pli Oversize
Acoustic Panels



Mitesco Totem
Acoustic Panels



Fabricks™ Super Acoustic Bricks





Mitesco Divider
Acoustic Panels

SNOWSOUND TECHNOLOGY

A_A

Icon: Sound waves

Icon: Eye



Pli
Acoustic Panels

SNOWSOUND TECHNOLOGY

A_A

B_{dB}

Icon: Person with sound waves

Icon: Eye



Fabricks™
Acoustic Bricks

POSITIVE SOUND

A_A

B_{dB}

Icon: Sound waves

Icon: Person with sound waves

Icon: Eye



Volo Totem
Acoustic Panels

SNOWSOUND TECHNOLOGY

A_A

Icon: Sound waves

Acoustic Desk Panels

Desk mounted screens play a significant role in creating privacy between work spaces - both acoustically and visually. The screens 'disrupt' sound as it travels across the office space, reducing distraction distance. Where acoustic screens have sound absorbing properties, they also prevent sound being reflected off the screen back into the workstation, improving acoustic comfort.



Mitesco Desk Panels



Corner Desk Panels



Corner Desk Panels





Volo Lux Panels



Acoustic Lighting

As well as acoustics, lighting plays a significant role in ensuring wellbeing and maximising productivity. The combination of both lighting and acoustics into one product creates an efficient and stylish solution to two interior requirements.



Overdose Lux Ceiling



Giotto Lux



Acoustic Furniture

High backed soft seating provides a happy medium between open plan collaborative spaces and enclosed confidential pods. Offering a space to communicate with colleagues, high back soft seating provides a degree of visual and acoustic privacy and reduces distractions.

Ocee Design offers a full range of high backed furniture that is performance tested by independent acousticians, allowing you to create areas of varying acoustic and visual privacy. These products form an important part of the design of an acoustically effective work environment. Our acousticians help you to establish your privacy needs and assess your workplace to select the most effective products for each specific working zone.



HenRay Booth



Den. Spoke



FourUs® Sofa & FourUs® Booth



Harc Sofas





Ocee Design is proud to be part of the Ocee International Group

Ocee International is the parent company of acclaimed international furniture brands Ocee Design, Four Design and Race Furniture. We seek to combine the research, design and manufacturing skills of leading furniture companies to create an internationally relevant portfolio of cutting-edge products and services.



ocee
DESIGN

Ocee Design is a UK based manufacturer of commercial furniture working with office furniture resellers, design and build consultants, architects and specifiers. Its portfolio includes soft seating, meeting and conference chairs, acoustic products, tables, task seating and landscape systems.



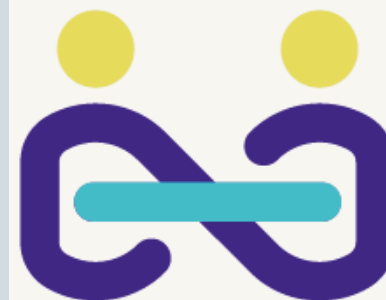
FOUR
DESIGN

Four Design is a Danish manufacturer specialising in Scandinavian designed furniture, that combines unrivalled functionality with ingenious design. It operates throughout Europe and has manufacturing partners in North America, China and Australia.



race
FURNITURE

Race Furniture has been at the forefront of the design and manufacture of seating for public spaces for over 70 years. Its bespoke service for theatre, lecture hall and concourse seating has resulted in an impressive international client list. As the custodian of the designs of its founder Ernest Race, it still manufactures classics such as the Antelope, BA3 and DA1 chairs.



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