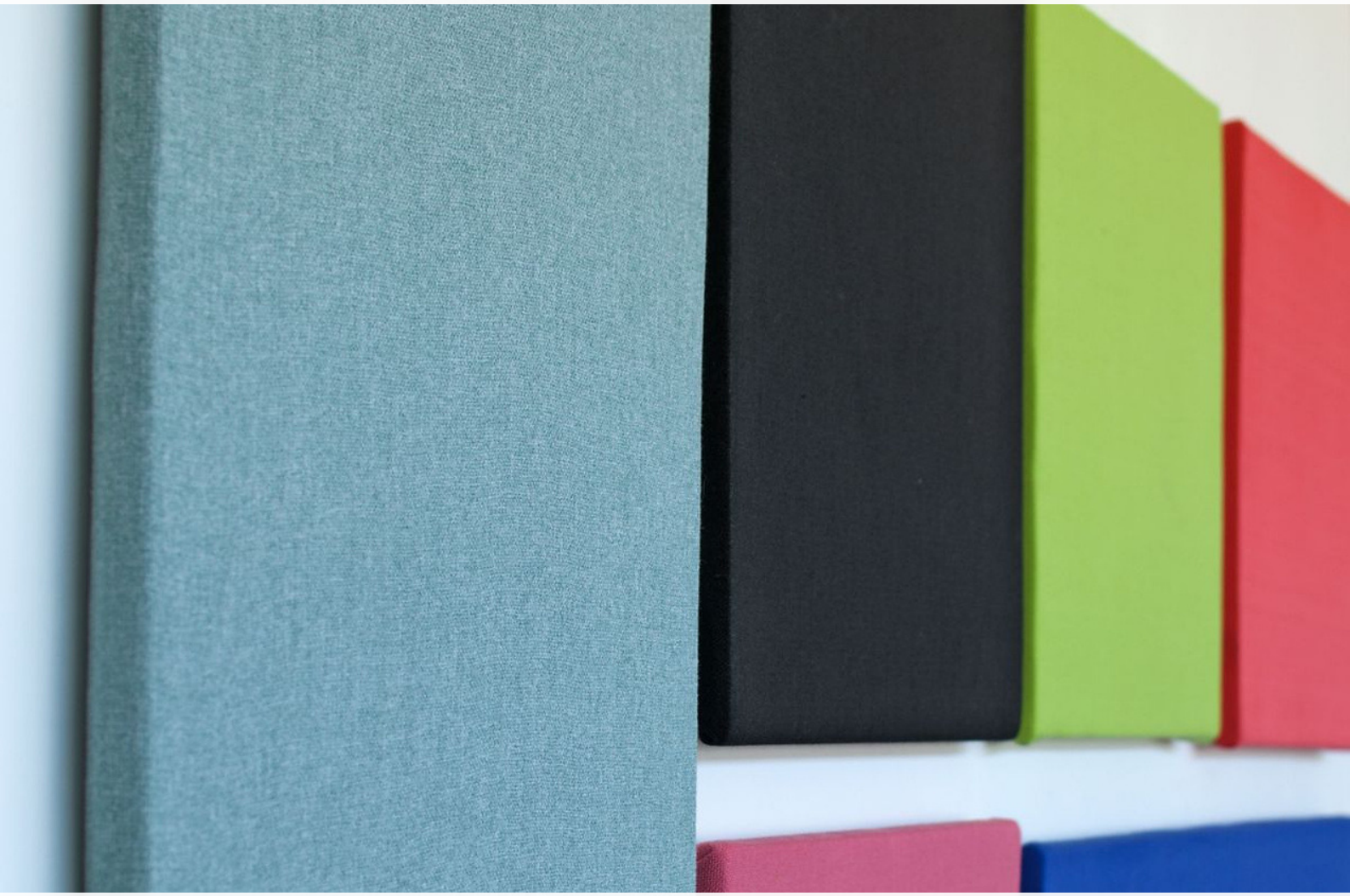
ZOON AKUSTİK



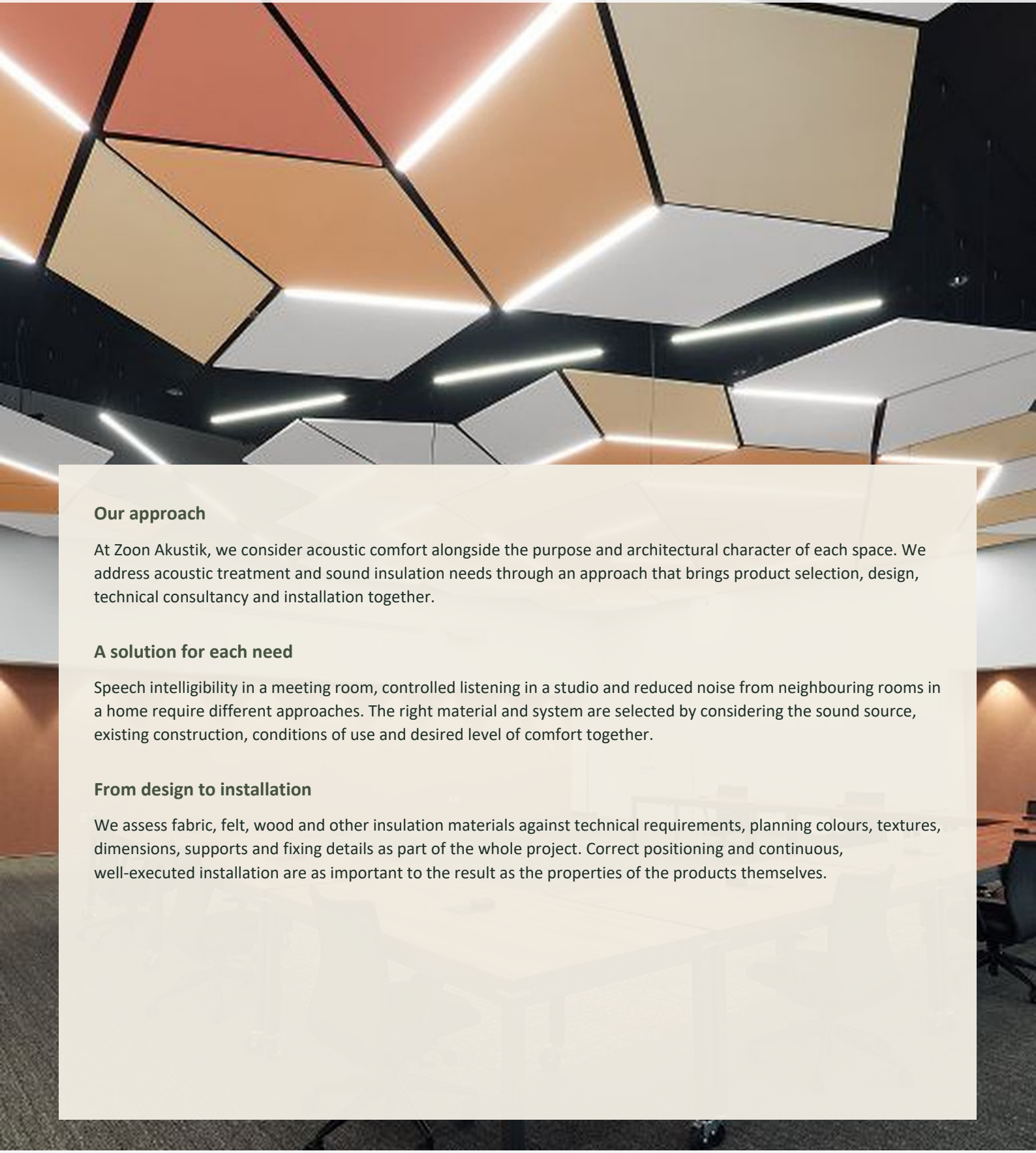
ARCHITECTURE • DESIGN • ACOUSTIC COMFORT

Acoustic catalogue

Solutions that preserve a space's character and bring balance to its acoustics.

Panels · Booths · Fabrics · Curtains · Carpets · Doors

Better spaces.
Balanced sound.



Our approach

At Zoon Akustik, we consider acoustic comfort alongside the purpose and architectural character of each space. We address acoustic treatment and sound insulation needs through an approach that brings product selection, design, technical consultancy and installation together.

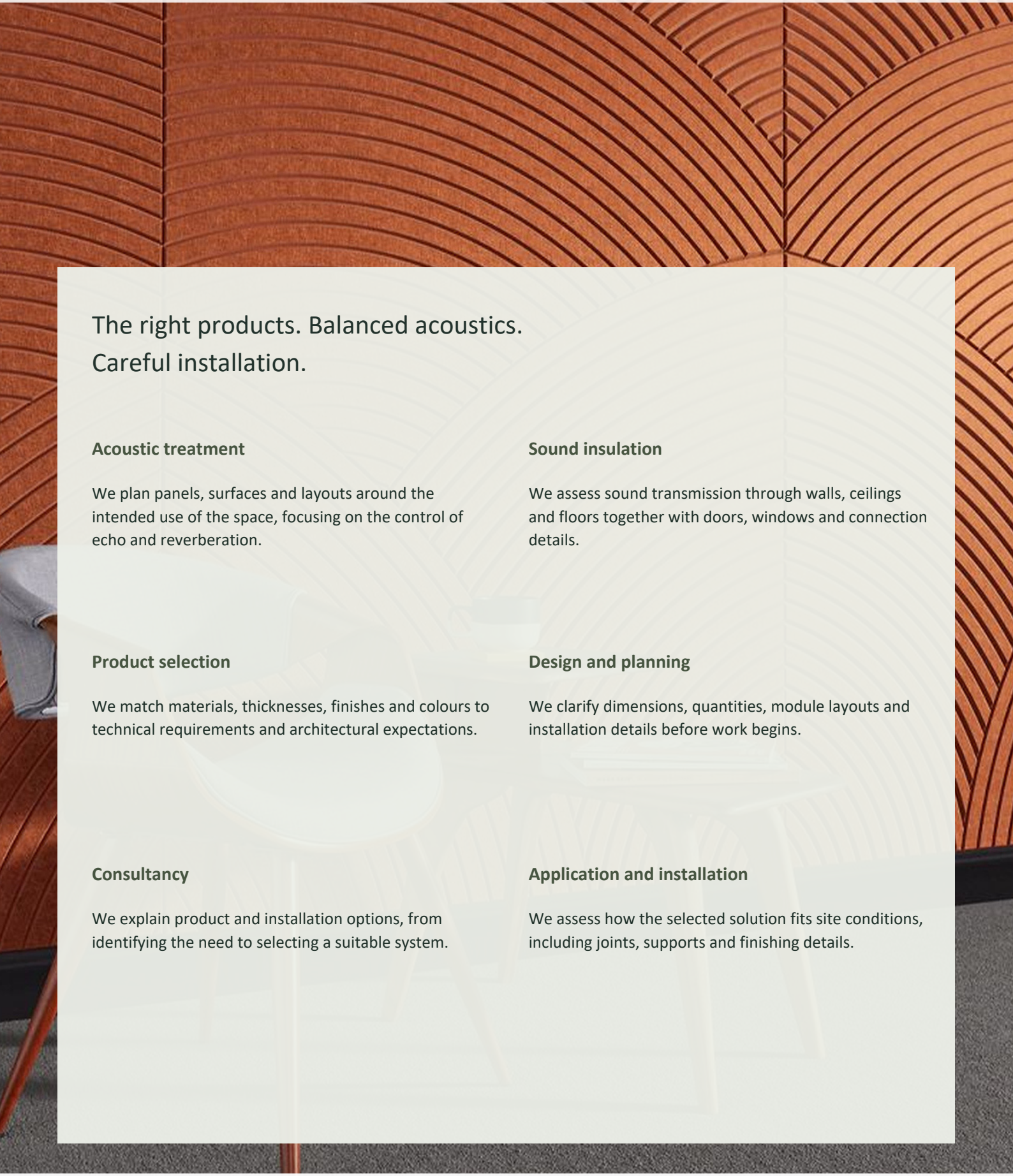
A solution for each need

Speech intelligibility in a meeting room, controlled listening in a studio and reduced noise from neighbouring rooms in a home require different approaches. The right material and system are selected by considering the sound source, existing construction, conditions of use and desired level of comfort together.

From design to installation

We assess fabric, felt, wood and other insulation materials against technical requirements, planning colours, textures, dimensions, supports and fixing details as part of the whole project. Correct positioning and continuous, well-executed installation are as important to the result as the properties of the products themselves.

Our services



The right products. Balanced acoustics.
Careful installation.

Acoustic treatment

We plan panels, surfaces and layouts around the intended use of the space, focusing on the control of echo and reverberation.

Sound insulation

We assess sound transmission through walls, ceilings and floors together with doors, windows and connection details.

Product selection

We match materials, thicknesses, finishes and colours to technical requirements and architectural expectations.

Design and planning

We clarify dimensions, quantities, module layouts and installation details before work begins.

Consultancy

We explain product and installation options, from identifying the need to selecting a suitable system.

Application and installation

We assess how the selected solution fits site conditions, including joints, supports and finishing details.

Contents

Acoustic Panels	7
Fabric-Wrapped Acoustic Panels	11
Fabric-Wrapped Wall Panel	14
Fabric-Wrapped Ceiling Panel	18
Fabric-Wrapped 3D Acoustic Wall Panel	22
Fabric-Wrapped Acoustic Ceiling Raft	25
Fabric-Wrapped Ceiling Baffle	29
Fabric-Wrapped Acoustic Ceiling Canopy	32
Fabric-Wrapped Desk Screens	35
Fabric-Wrapped Freestanding Screens	38
Acoustic Felt	41
Acoustic Felt Wall Panel	45
Acoustic Felt Ceiling Panel	49
Acoustic Felt Ceiling Raft	53
Acoustic Felt Ceiling Baffle	57

Contents

Acoustic Felt Ceiling Canopy	61
Acoustic Felt Desk Screen	65
Acoustic Felt Screen	69
Acoustic Felt Curtain	73
Wood Panels	77
Wood Ceiling and Wall Panel	80
Heraklite Wood Wool	83
Perforated Wood Panel	86
Slotted Wood Panel	90
Linear Wood Panel	94
Felt-Backed Acoustic Wood Panels	97
Felt-Backed Acoustic Slatted Wood Panel	101
Acoustic Booths	105
Phone Booth	109
Work Booth	112

Contents

Meeting Booth	115
Vocal Recording and Dubbing Booth	118
Music and Instrument Booth	121
Mechanical Equipment Enclosure	125
Acoustic Fabric Collection	129
Acoustic Fabric	132
Acoustic Felt Fabric	134
Soundtex Fabric	137
Acoustic Curtains	138
Acoustic Carpet	140
Acoustic Carpet Tiles	143
Acoustic Roll Carpet	146
Acoustic Doors	149

Acoustic Panels



Overview

An acoustic panel is a building and decorative element used to improve room acoustics by reducing repeated reflections from surfaces. By absorbing part of the sound energy, it helps control echo and excessive reverberation time. Fabric-covered, polyester felt and acoustically suitable wood-faced options can accommodate different architectural requirements. Used on walls, ceilings or freestanding dividers, panels aim to create clearer speech and a balanced listening environment. Colours, textures and shapes combine technical function with visual appeal.

Technical specifications

Please contact us.

Acoustic Panels



Selection and scope

Acoustic panel selection should consider room volume, intended use, ceiling height, existing surfaces and sound source positions together. Thickness, internal structure, absorption properties, total coverage and placement determine the result. Spaces used for speech, music or frequent activity require a project tailored to their needs rather than a single installation approach. Where needed, acoustic measurements establish the target reverberation time, with panel quantity and positions planned accordingly. Acoustic test results, reaction-to-fire classification, cleaning requirements and installation details should also inform selection.

Applications

Acoustic panels can be used in offices, meeting rooms, call centres, schools, classrooms, conference halls, restaurants, hotels and libraries. They also provide project-specific solutions for recording studios, music practice rooms, home cinemas and content creation spaces. Where glass, concrete, ceramics and other hard surfaces predominate, planning wall and ceiling treatments together can create a more balanced acoustic arrangement. The product and installation method are selected for the conditions of each space.

Acoustic Panels



Benefits

When used in appropriate quantities and locations, acoustic panels help reduce overlapping sound and make speech easier to understand. They improve listening comfort in meeting, education and work settings, reducing the distracting sound environment caused by reflections. In music and recording spaces, they help control unwanted reflections for a more balanced listening environment. Decorative options allow them to fit the existing architecture. In projects that also require reduced sound transmission between rooms, acoustic panels are considered alongside appropriate sound insulation systems.

Architectural integration

Acoustic surfaces can become part of a design as wall finishes, ceiling compositions or space-dividing elements. The softness of fabric, the versatility of felt and the warmth of wood offer distinct visual expressions. Coordinating colour and form with the acoustic layout brings interior design and sound comfort together in the same project.

Acoustic Panels

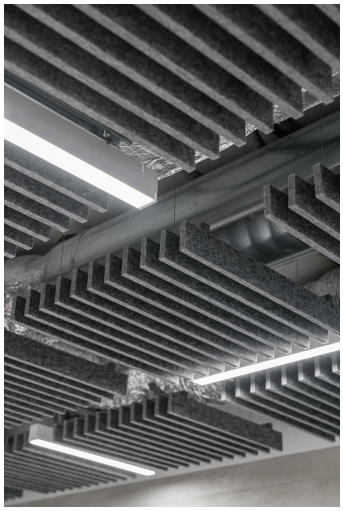












An acoustic panel is a building and decorative element used to improve room acoustics by reducing repeated reflections from surfaces. By absorbing part of the sound energy, it helps control echo and excessive reverberation time.

Fabric-Wrapped Acoustic Panels



Overview

Fabric-covered acoustic panels are decorative sound-absorbing products used to improve room acoustics by controlling reflections. The acoustically transparent fabric allows sound energy to reach the absorbing infill. This helps reduce repeated reflections between hard surfaces and address echo and prolonged reverberation. Wall, ceiling and partition panel options can accommodate different architectural requirements.

Technical specifications

Infill: Glass wool
Density: 95 kg/m³
Thickness: 20, 30, 40, 60 mm
Standard dimensions: 60 × 60 cm, 60 × 120 cm, 60 × 180 cm; modules in multiples of 60 cm
Board dimensions: 120 × 240 cm

Technical specifications

Custom sizes are available.
Facing: Acoustic fabric
Colour: Colour chart options
Installation: Adhesive, H-profile or suspension fittings
NRC: 0.95-1.00

Reaction to fire: A2-s1,d0

Selection and scope

Panel selection should consider room size, ceiling height, intended use, existing surfaces and desired acoustic conditions together. Infill, thickness, absorption properties and fabric choice are as important as placement and total coverage. The layout can draw on acoustic measurements where required during design. Depending on the surface and panel model, installation may use adhesive fixing, mechanical connections or suspension.

Fabric-Wrapped Acoustic Panels



Applications

They can be used in meeting rooms, open-plan offices, call centres, educational spaces, conference halls, restaurants, hotels, cinema rooms and recording studios. They can be integrated into the architectural design of new projects or used to improve the acoustics of existing spaces.

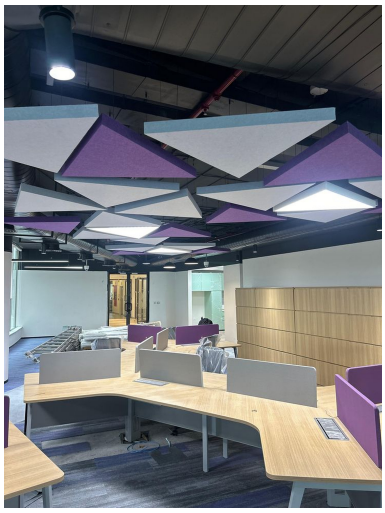
Benefits

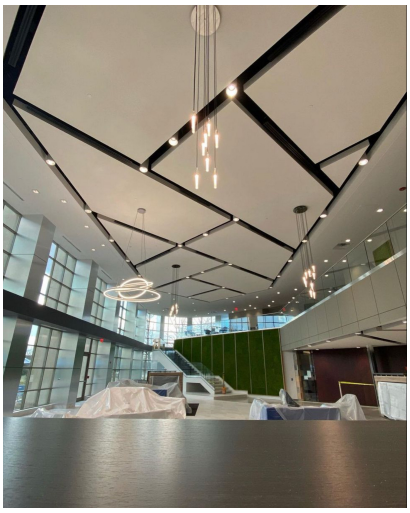
By reducing the time sound lingers within a room, they help make speech more intelligible and music and presentations clearer. They support comfort for work, listening and communication while coordinating with the decor through colour and texture options. Where sound transmission between rooms must also be reduced, they are designed alongside sound insulation solutions incorporated into the building structure.

Colour, form and texture

A single colour family can create a calm surface, while contrasting tones and geometric arrangements can make the installation a focal point. Planning panel edges, joints and fabric direction together establishes visual continuity between walls and ceilings. Form should be selected alongside the total sound-absorbing surface area required.

Fabric-Wrapped Acoustic Panels

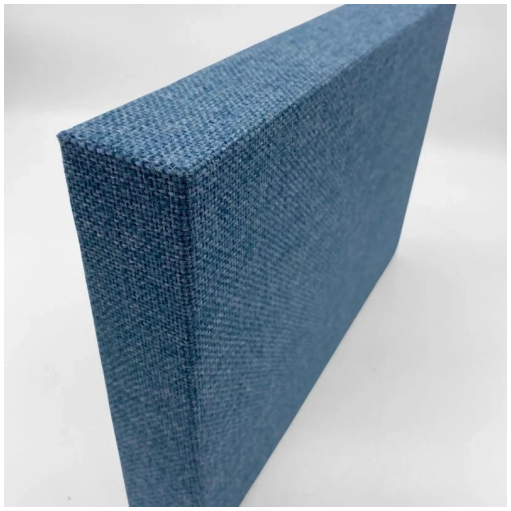












Fabric-covered acoustic panels are decorative sound-absorbing products used to improve room acoustics by controlling reflections. The acoustically transparent fabric allows sound energy to reach the absorbing infill.

Fabric-Wrapped Wall Panel



Overview

A fabric-covered wall panel is a sound-absorbing lining used to reduce reflections from walls and improve a room's acoustic balance. The combination of absorbing infill and acoustically transparent fabric helps control the reflection density produced by speech and everyday sound. Different dimensions, colours and geometries turn the wall surface into a design feature with an acoustic function.

Technical specifications

Infill: Glass wool
Density: 95 kg/m³
Thickness: 20, 30, 40, 60 mm
Standard dimensions: 60 × 60 cm, 60 × 120 cm, 60 × 180 cm; modules in multiples of 60 cm
Board dimensions: 120 × 240 cm

Technical specifications

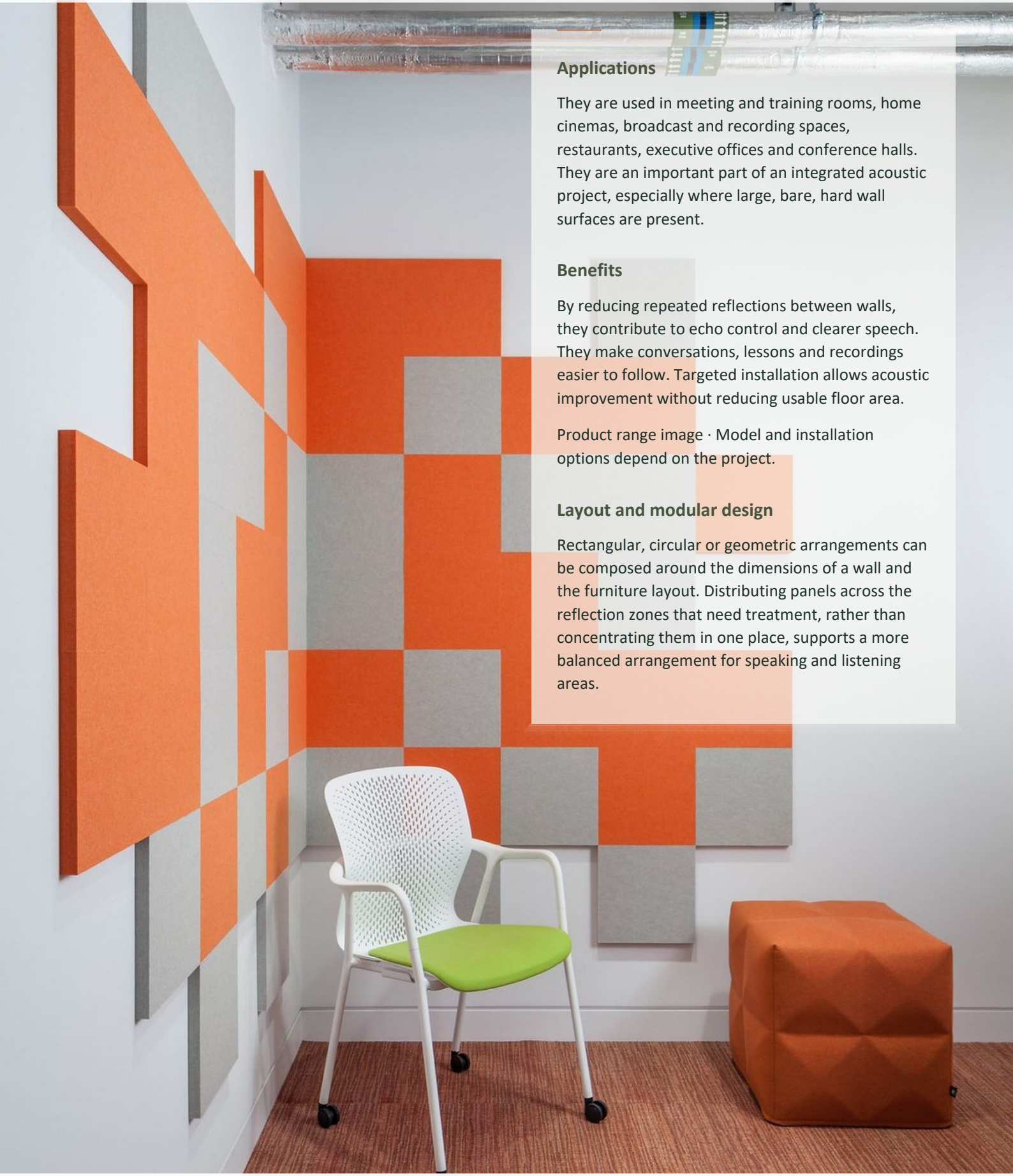
Custom sizes are available.
Facing: Acoustic fabric
Colour: Colour chart options
Installation: Adhesive fixing
NRC: 0.95-1.00

Reaction to fire: A2-s1,d0

Selection and scope

Treatment locations should be selected according to sound source and listener positions. Panel distribution is planned by considering opposing hard surfaces, prominent reflection points and the room's layout. Thickness and infill are selected for the frequencies to be addressed. Before installation, the surface is checked for strength, cleanliness and evenness; suitable systems can use adhesive fixing. Joints, sockets and other wall fittings are included in the installation plan.

Fabric-Wrapped Wall Panel



Applications

They are used in meeting and training rooms, home cinemas, broadcast and recording spaces, restaurants, executive offices and conference halls. They are an important part of an integrated acoustic project, especially where large, bare, hard wall surfaces are present.

Benefits

By reducing repeated reflections between walls, they contribute to echo control and clearer speech. They make conversations, lessons and recordings easier to follow. Targeted installation allows acoustic improvement without reducing usable floor area.

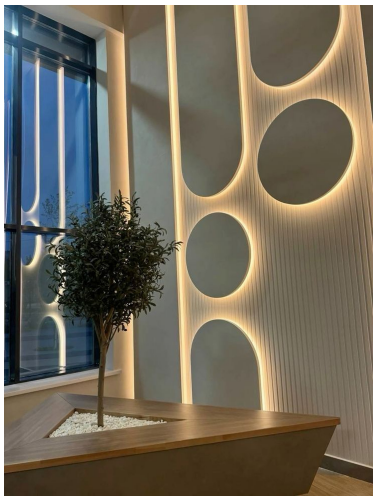
Product range image · Model and installation options depend on the project.

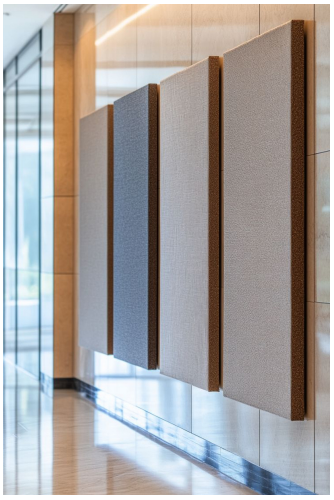
Layout and modular design

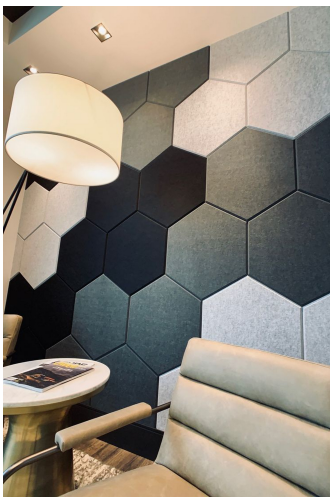
Rectangular, circular or geometric arrangements can be composed around the dimensions of a wall and the furniture layout. Distributing panels across the reflection zones that need treatment, rather than concentrating them in one place, supports a more balanced arrangement for speaking and listening areas.

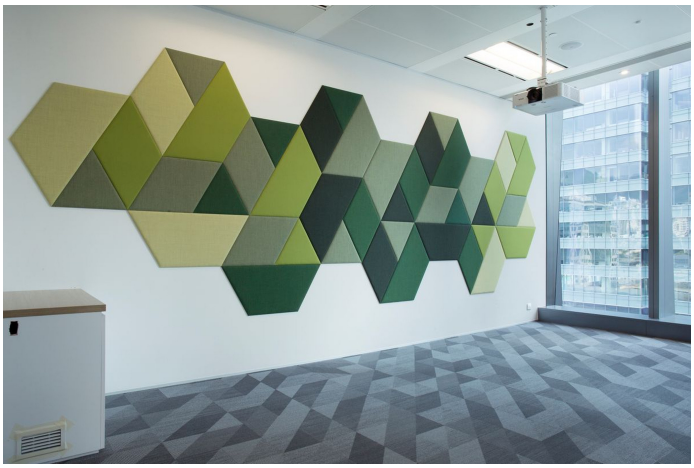
Fabric-Wrapped Wall Panel

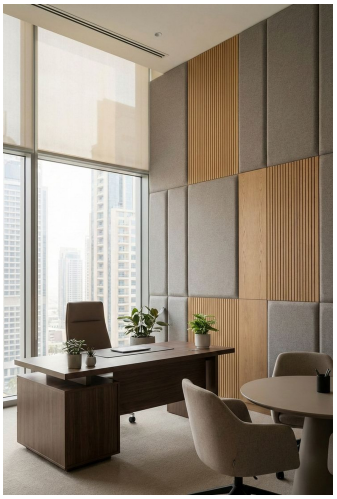












A fabric-covered wall panel is a sound-absorbing lining used to reduce reflections from walls and improve a room's acoustic balance. The combination of absorbing infill and acoustically transparent fabric helps control the reflection density produced by speech and everyday sound.

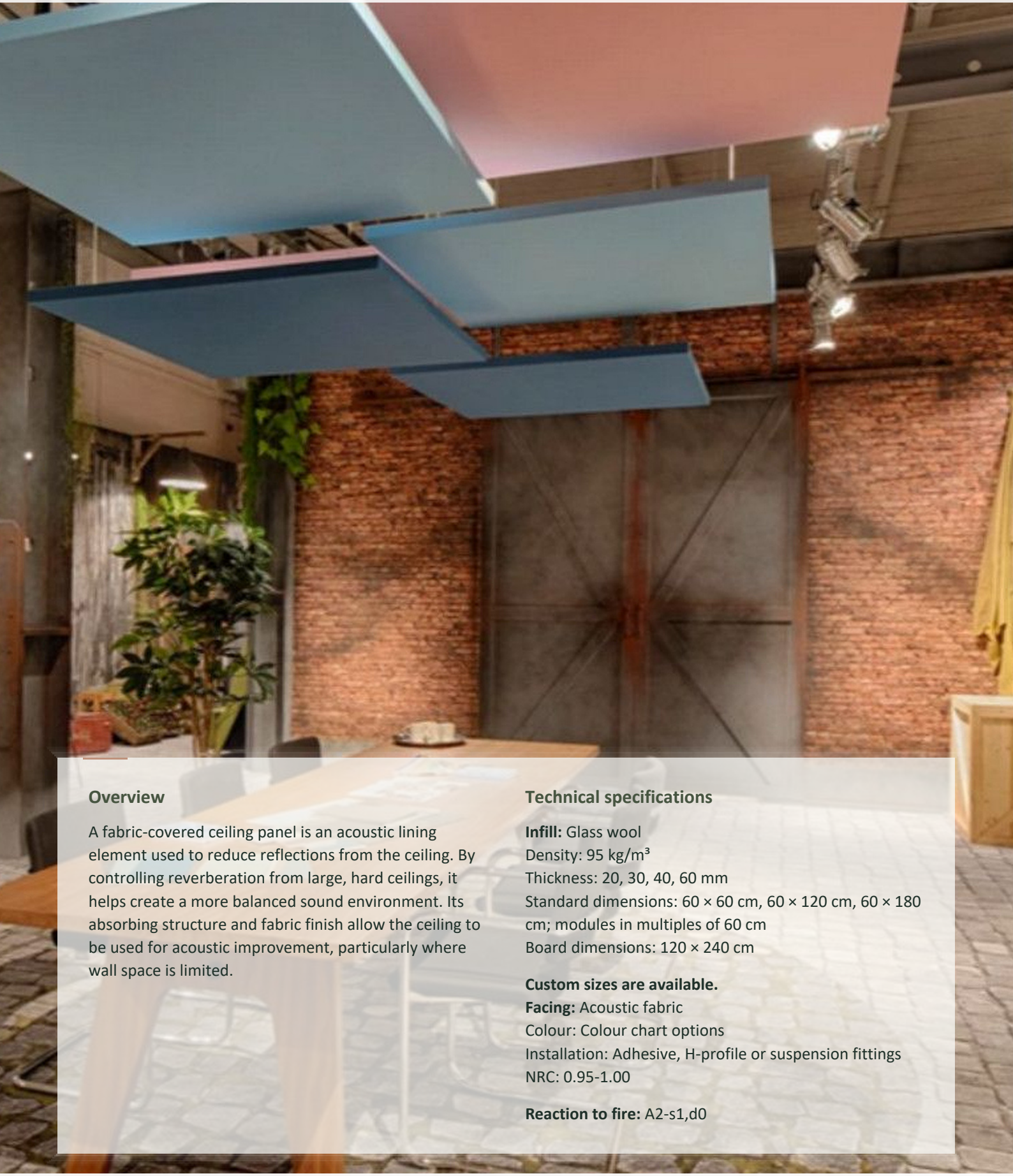
Fabric-Wrapped Wall Panel





A fabric-covered wall panel is a sound-absorbing lining used to reduce reflections from walls and improve a room's acoustic balance. The combination of absorbing infill and acoustically transparent fabric helps control the reflection density produced by speech and everyday sound.

Fabric-Wrapped Ceiling Panel



Overview

A fabric-covered ceiling panel is an acoustic lining element used to reduce reflections from the ceiling. By controlling reverberation from large, hard ceilings, it helps create a more balanced sound environment. Its absorbing structure and fabric finish allow the ceiling to be used for acoustic improvement, particularly where wall space is limited.

Technical specifications

Infill: Glass wool
Density: 95 kg/m³
Thickness: 20, 30, 40, 60 mm
Standard dimensions: 60 × 60 cm, 60 × 120 cm, 60 × 180 cm; modules in multiples of 60 cm
Board dimensions: 120 × 240 cm

Custom sizes are available.
Facing: Acoustic fabric
Colour: Colour chart options
Installation: Adhesive, H-profile or suspension fittings
NRC: 0.95-1.00

Reaction to fire: A2-s1,d0

Fabric-Wrapped Ceiling Panel



Selection and scope

Ceiling panel design considers room volume, the existing ceiling structure, panel weight and required coverage together. Depending on the model, installation may be directly onto the surface or through a suitable supporting system. Connections should follow the manufacturer's installation details and suit both the panel and the supporting surface. A layout coordinated with lighting, ventilation, fire protection services and maintenance access allows the acoustic solution to work alongside other ceiling functions.

Applications

They can be used in offices, classrooms, meeting rooms, libraries, restaurants, dining areas and multipurpose halls. They are especially valuable where glazed partitions, cabinets or architectural features limit wall treatment.

Benefits

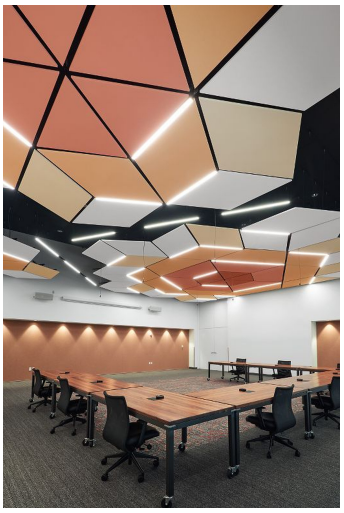
They contribute to shorter reverberation times by reducing sound energy reflected from the ceiling. They help reduce overlapping speech in busy environments and improve listening conditions. They provide a large absorbing area without affecting usable floor space.

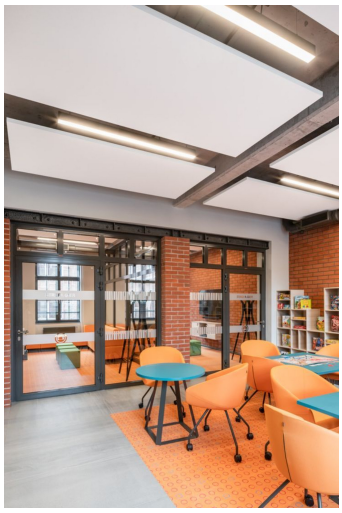
Product range image · Model and installation options depend on the project.

Integrated ceiling design

Ceiling panels are positioned in coordination with lighting, ventilation and other services. Panel direction and rhythm can follow circulation routes or workstation axes. Resolving maintenance access, the supporting substrate and connection details at the design stage preserves both visual continuity and practical installation.

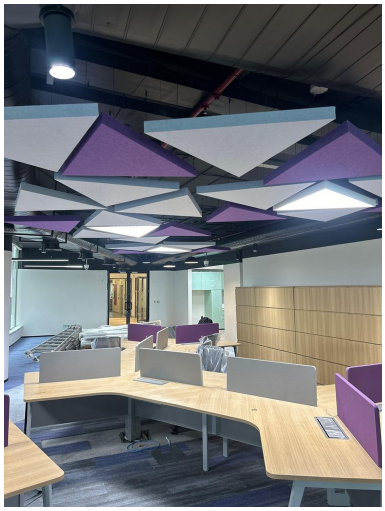
Fabric-Wrapped Ceiling Panel







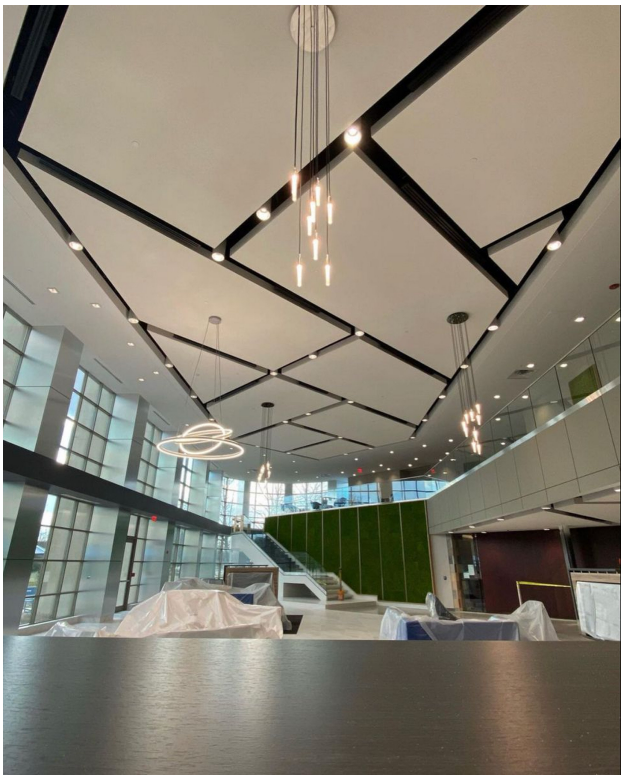






A fabric-covered ceiling panel is an acoustic lining element used to reduce reflections from the ceiling. By controlling reverberation from large, hard ceilings, it helps create a more balanced sound environment.

Fabric-Wrapped Ceiling Panel





A fabric-covered ceiling panel is an acoustic lining element used to reduce reflections from the ceiling. By controlling reverberation from large, hard ceilings, it helps create a more balanced sound environment.

Fabric-Wrapped 3D Acoustic Wall Panel



Overview

A fabric-covered 3D acoustic wall panel is a decorative product combining sound absorption with a three-dimensional surface. Raised, recessed or angled faces add depth to the wall, while the absorbing infill contributes to reflection control. Fabric colour and texture are considered alongside panel geometry to produce a finish suited to acoustic requirements and architectural design.

Technical specifications

Infill: Glass wool
Density: 95 kg/m³
Thickness: 20, 30, 40, 60 mm
Standard dimensions: 60 × 60 cm, 60 × 120 cm, 60 × 180 cm; modules in multiples of 60 cm
Board dimensions: 120 × 240 cm

Technical specifications

Custom sizes are available.
Facing: Acoustic fabric
Colour: Colour chart options
Installation: Adhesive fixing
NRC: 0.95-1.00

Reaction to fire: A2-s1,d0

Selection and scope

Selection should assess panel thickness, infill and absorption data as well as the surface pattern. A three-dimensional appearance alone does not imply higher acoustic performance. The layout considers panel modules, pattern continuity, lighting direction and wall projections. Suitable adhesive or mechanical fixings are used for the chosen model, with careful attention to joints and surface alignment.

Fabric-Wrapped 3D Acoustic Wall Panel



Applications

They are used in reception areas, meeting rooms, hotel lobbies, restaurants, cinema and media rooms, executive offices and studios. They suit projects where acoustic treatment is also intended to be a prominent decorative feature.

Benefits

They help reduce echo and reverberation while adding visual interest to walls. Their acoustic function supports speech and listening comfort while contributing to the interior's design identity. Different module arrangements allow applications ranging from a small feature surface to extensive wall compositions.

Benefits

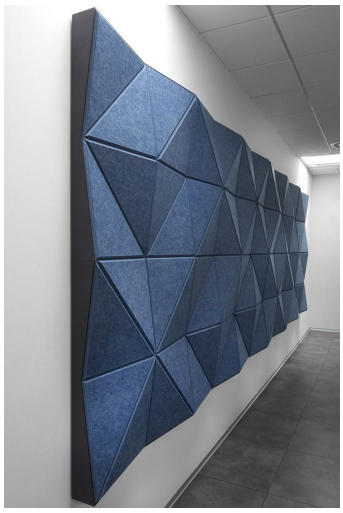
Product range image · Model and installation options depend on the project.

Depth and dimension

Three-dimensional surfaces use light and shadow to bring movement to a flat wall. Geometric repetition or modules turned in different directions can create distinctive compositions. A raised profile alone does not determine acoustic performance: infill, thickness, placement and total installed area must all be considered.

Fabric-Wrapped 3D Acoustic Wall Panel

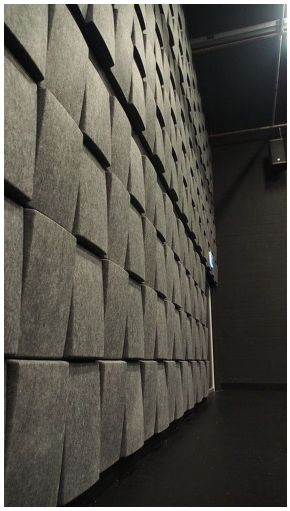












A fabric-covered 3D acoustic wall panel is a decorative product combining sound absorption with a three-dimensional surface. Raised, recessed or angled faces add depth to the wall, while the absorbing infill contributes to reflection control.

Fabric-Wrapped Acoustic Ceiling Raft



Overview

A fabric-covered acoustic ceiling cloud is a sound-absorbing panel suspended at a defined distance below the existing ceiling. It enables acoustic treatment without covering the entire ceiling. Usually positioned horizontally, these panels combine reverberation control with architectural design through different sizes, shapes and heights. Gaps around the panels create an appearance of light, independent ceiling elements.

Technical specifications

Infill: Glass wool
Density: 95 kg/m³
Thickness: 20, 30, 40, 60 mm
Standard dimensions: 60 × 60 cm, 60 × 120 cm, 60 × 180 cm; modules in multiples of 60 cm
Board dimensions: 120 × 240 cm

Custom sizes are available.
Facing: Acoustic fabric
Colour: Colour chart options
Installation: H-profile or suspension fittings
NRC: 0.95-1.00

Reaction to fire: A2-s1,d0

Fabric-Wrapped Acoustic Ceiling Raft



Selection and scope

Panel quantity and placement should be planned according to room size and the target reverberation time. Suspension distance, gaps, infill and thickness are considered together. Installation uses suspension components appropriate to the panel weight and fixings suitable for the supporting structure. While adjusting panel balance and level, the functions of lighting, ventilation and other ceiling services must be preserved. The required treatment area should not be determined by appearance alone.

Applications

They can be used in open-plan offices, meeting rooms, restaurants, educational spaces, studios and communal areas with high ceilings. They are particularly suitable where a fully enclosed ceiling is undesirable or walls contain extensive glazing.

Benefits

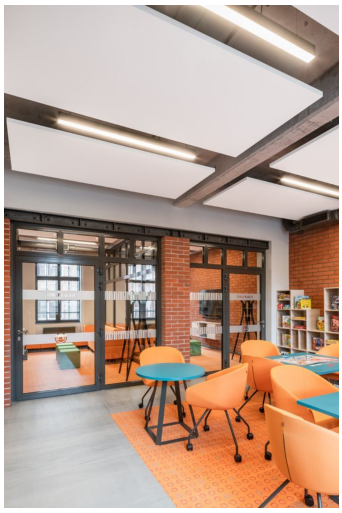
By increasing the amount of sound-absorbing surface, they help reduce reverberation, echo and overlapping speech. They leave walls available for other uses and retain visibility of parts of the existing ceiling. When positioned to suit the project, they create more balanced acoustic conditions in work, meeting and listening areas.

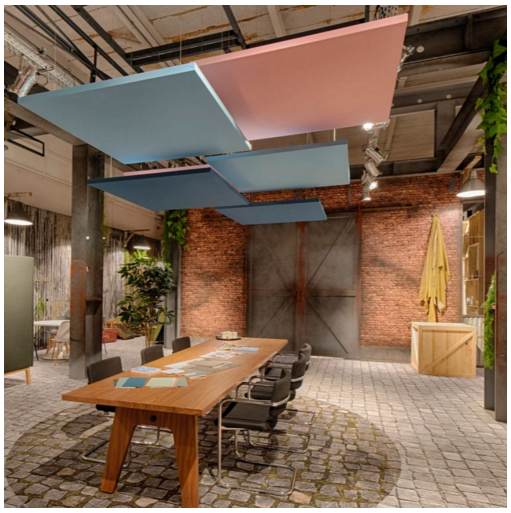
Product range image · Model and installation options depend on the project.

Suspension and placement

Ceiling rafts can be arranged in independent clusters above workstations or shared areas. The distance below the ceiling, suspension connections and relationship between different heights are defined in the project. This approach allows targeted acoustic treatment of specific activity zones without covering the entire ceiling.

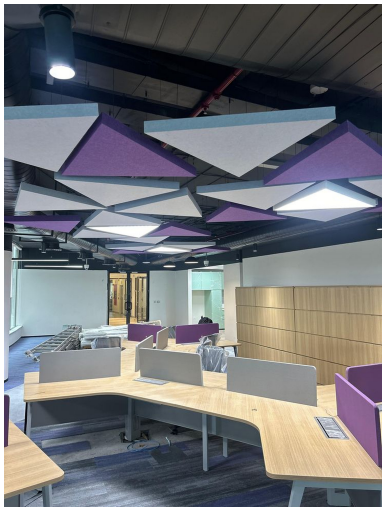
Fabric-Wrapped Acoustic Ceiling Raft







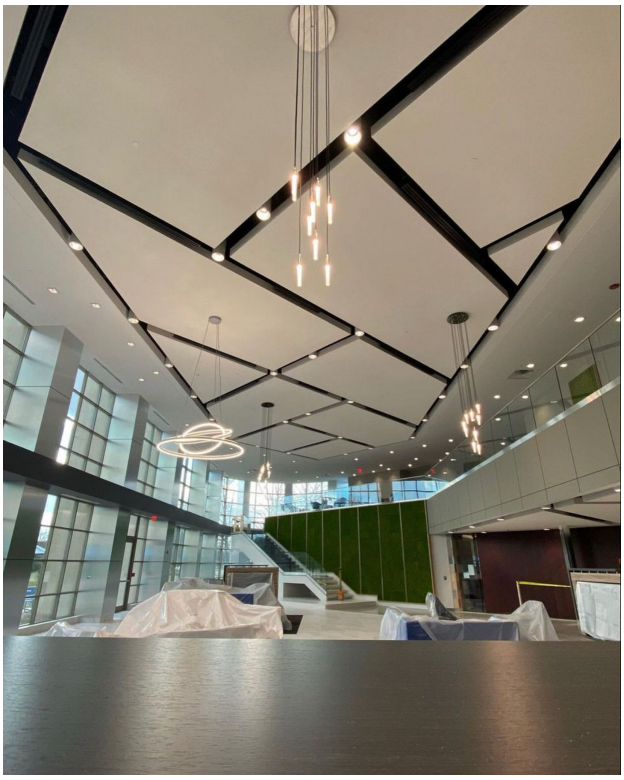






A fabric-covered acoustic ceiling cloud is a sound-absorbing panel suspended at a defined distance below the existing ceiling. It enables acoustic treatment without covering the entire ceiling.

Fabric-Wrapped Acoustic Ceiling Raft





A fabric-covered acoustic ceiling cloud is a sound-absorbing panel suspended at a defined distance below the existing ceiling. It enables acoustic treatment without covering the entire ceiling.

Fabric-Wrapped Ceiling Baffle



Overview

A fabric-covered ceiling baffle is a vertically suspended acoustic panel with broad sound-absorbing faces. Both sides are exposed to the room, allowing sound from different directions to reach the absorbing surfaces. Arranged in repeated rows or project-specific patterns, they help reduce the density of reflections and prolonged reverberation, particularly in large spaces.

Technical specifications

Infill: Glass wool
Density: 95 kg/m³
Thickness: 20, 30, 40, 60 mm
Standard dimensions: Any size that can be cut evenly from the full board
Board dimensions: 120 × 240 cm

Technical specifications

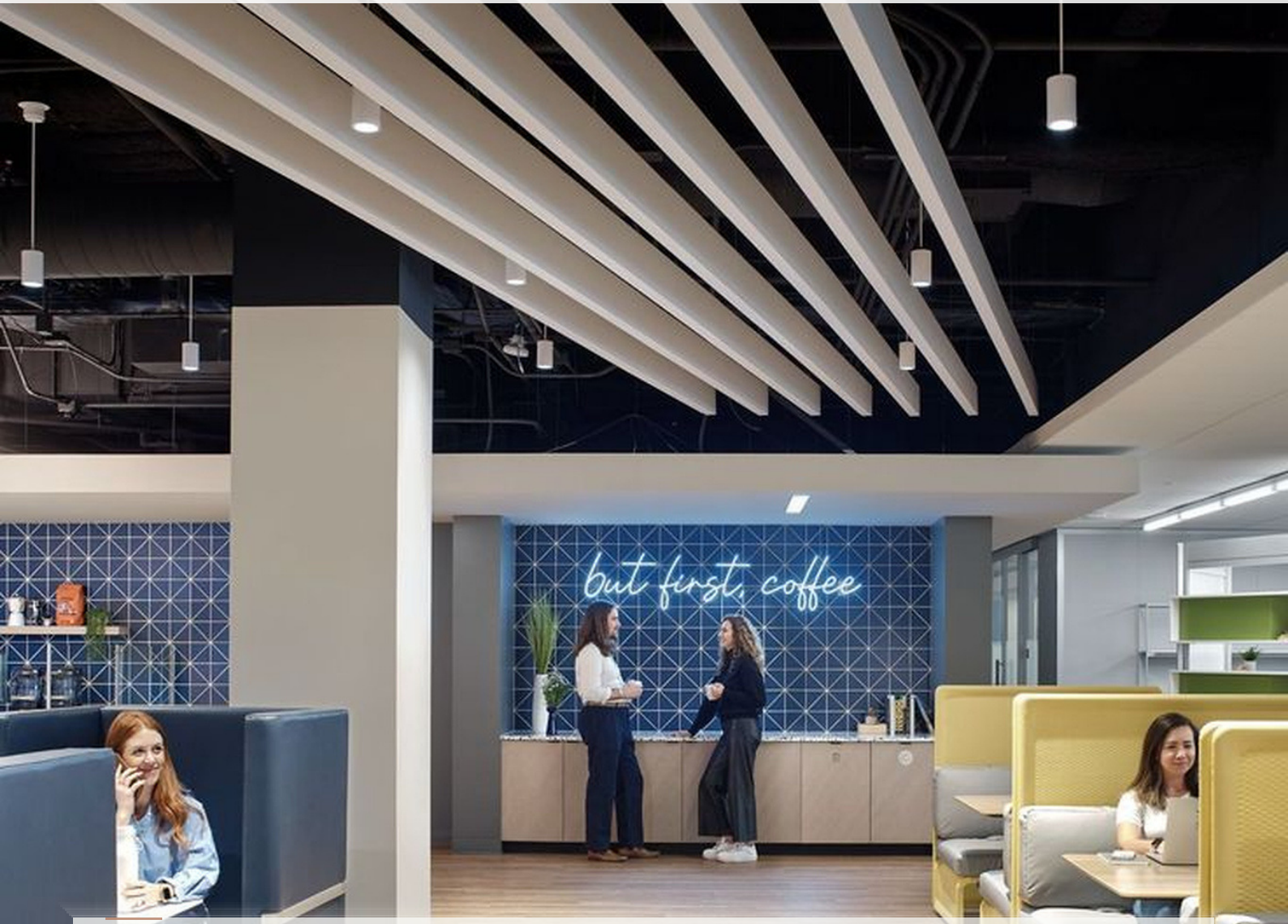
Custom sizes are available.
Facing: Acoustic fabric
Colour: Colour chart options
Installation: H-profile or suspension fittings
NRC: 0.95-1.00

Reaction to fire: A2-s1,d0

Selection and scope

Baffle selection considers panel height, length, thickness, row spacing and suspension distance together. Rather than arranging panels too closely or in unsuitable locations, the layout should follow acoustic calculations and practical needs. Supporting connections must suit the ceiling, and installation should check alignment, level and fixing security. Service routes, maintenance access and lighting distribution are coordinated with the layout.

Fabric-Wrapped Ceiling Baffle



Applications

They are used in dining halls, sports halls, educational buildings, call centres, open-plan offices, foyers and exhibition spaces. With products suitable for the environment, they can also form part of projects in production areas to reduce the reflected component of machinery noise.

Benefits

By helping reduce the sound energy that builds up through reflections, they improve conditions for speech, work and listening. Their vertical arrangement permits designs that retain an open ceiling appearance. Different colours and heights can also provide visual direction and architectural rhythm in large spaces.

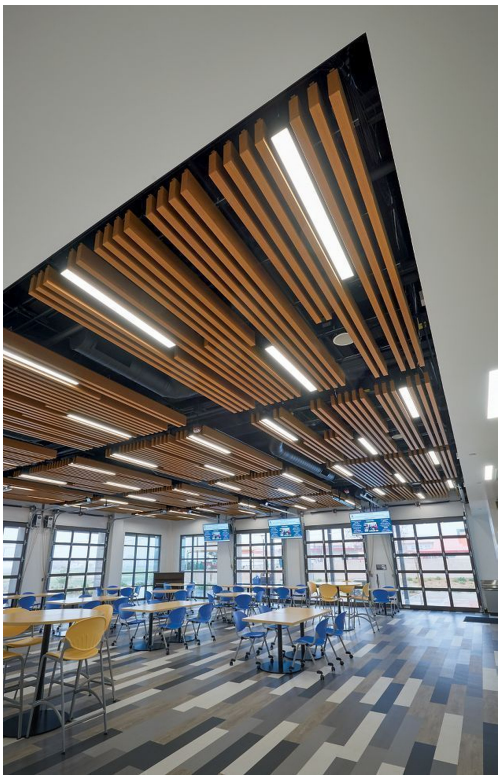
Benefits

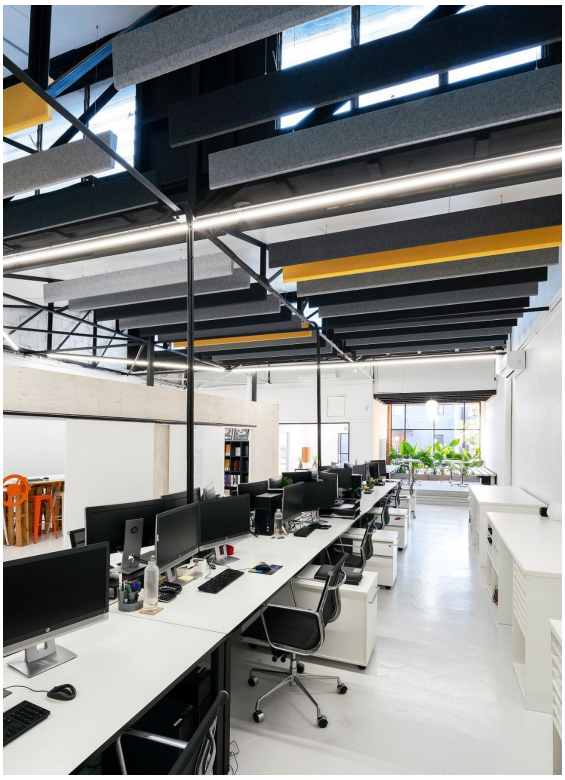
Product range image · Model and installation options depend on the project.

Vertical rhythm

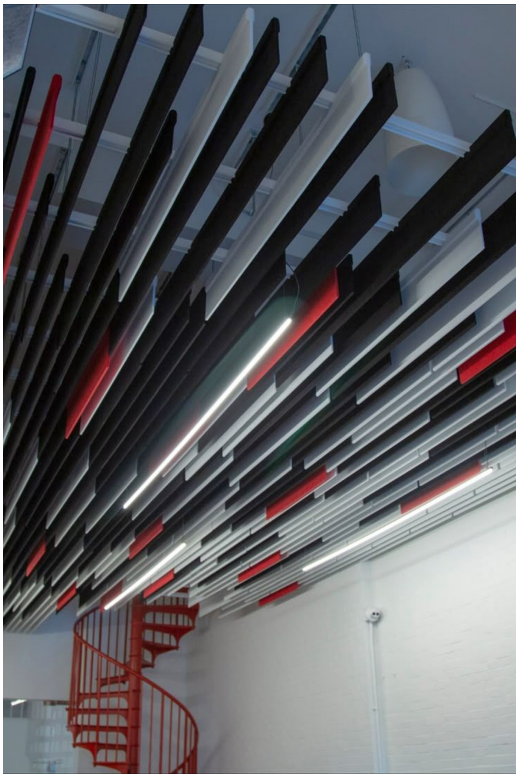
Vertical baffles can establish a regular rhythm across a ceiling or introduce variation through different lengths and levels. Row spacing and panel orientation are determined by room geometry and acoustic requirements. Coordinating lighting and mechanical services in advance supports a coherent installation.

Fabric-Wrapped Ceiling Baffle









A fabric-covered ceiling baffle is a vertically suspended acoustic panel with broad sound-absorbing faces. Both sides are exposed to the room, allowing sound from different directions to reach the absorbing surfaces.

Fabric-Wrapped Acoustic Ceiling Canopy



Overview

A fabric-covered canopy ceiling panel is a horizontally suspended acoustic solution within the ceiling cloud family. A single panel or group can form a ceiling island above a selected activity area. Its absorbing infill and fabric covering contribute to reflection control, while different geometries complement the interior design.

Technical specifications

Infill: Glass wool
Density: 95 kg/m³
Thickness: 20, 30, 40, 60 mm
Standard dimensions: 60 × 60 cm, 60 × 120 cm, 60 × 180 cm; modules in multiples of 60 cm
Board dimensions: 120 × 240 cm

Technical specifications

Custom sizes are available.
Facing: Acoustic fabric
Colour: Colour chart options
Installation: Adhesive, H-profile or suspension fittings
NRC: 0.95-1.00

Reaction to fire: A2-s1,d0

Selection and scope

Canopy shape and size are considered alongside the table, seating group or work zone beneath it. Localised placement should also account for the room's total absorption needs. Suspension height and panel spacing must suit the acoustic targets and ceiling services. A suitable suspension system provides balanced support; panels must not obstruct service access or the use of the space.

Fabric-Wrapped Acoustic Ceiling Canopy



Applications

They can be used above meeting tables, open-plan office desk groups, restaurant seating, reception desks, lobbies and library areas. They suit projects that aim to organise different zones within a larger space both acoustically and visually.

Benefits

They provide absorbing surfaces in selected zones without covering the entire ceiling. They help reduce reverberation, make conversation easier to follow and visually define activity areas. Different forms and colours make acoustic treatment a visible part of the architectural design.

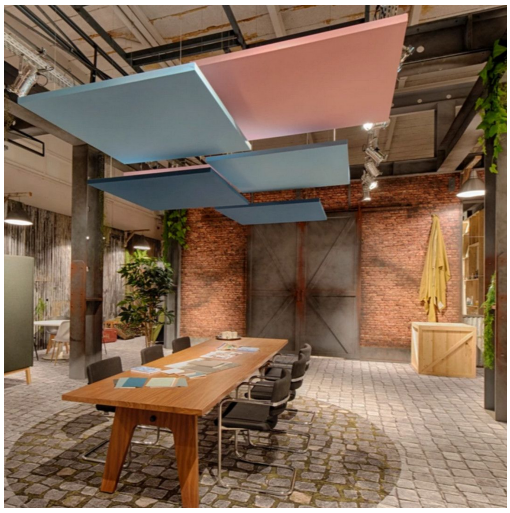
Benefits

Product range image · Model and installation options depend on the project.

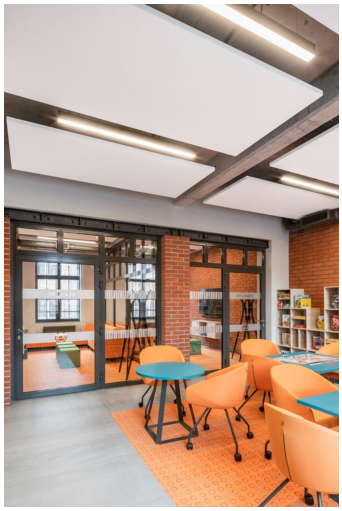
Ceiling focal points

Canopy panels can create defined focal points above meeting tables, seating groups and reception areas. Combining circular, polygonal or custom-cut forms enriches the visual character of the ceiling. Form and colour are selected in relation to the activity below and the surrounding architectural surfaces.

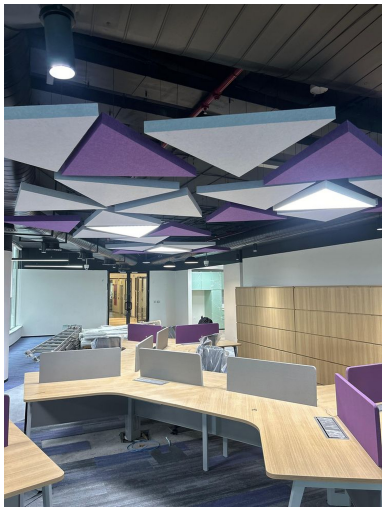
Fabric-Wrapped Acoustic Ceiling Canopy













A fabric-covered canopy ceiling panel is a horizontally suspended acoustic solution within the ceiling cloud family. A single panel or group can form a ceiling island above a selected activity area.

Fabric-Wrapped Desk Screens



Overview

A fabric-covered desk divider is a sound-absorbing partition placed between or around desks to define personal workspace. Its acoustic infill and fabric faces help reduce reflections around the desk. Placement close to the sound source, together with suitable height and positioning, can help limit some of the direct sound reaching neighbouring workstations.

Technical specifications

Infill: Glass wool
Density: 95 kg/m³
Thickness: 20, 30, 40, 60 mm
Standard dimensions: 60 × 60 cm, 60 × 120 cm, 60 × 180 cm; modules in multiples of 60 cm
Board dimensions: 120 × 240 cm

Custom sizes are available.
Facing: Acoustic fabric
Colour: Colour chart options
Installation: Desk screen brackets; screw-fixed to the desk
NRC: 0.95-1.00

Reaction to fire: A2-s1,d0

Fabric-Wrapped Desk Screens



Selection and scope

Divider width and height should reflect desk dimensions, seating layout and users' communication patterns. Panel thickness, infill and edge details are assessed alongside the compatibility of desk mounting hardware. Installation should consider desk strength, cable routes and equipment use. For overall reverberation control in an open-plan office, dividers can be planned with ceiling and wall panels where needed.

Applications

They can be used in open-plan offices, call centres, coworking spaces, library study desks and educational institutions. They offer a way to improve side-by-side or face-to-face workstations while retaining existing furniture.

Benefits

They increase visual privacy, define personal work boundaries and help reduce distracting sounds. They create a more orderly shared workspace that supports concentration. Since the top and surrounding space remain open, the aim is to improve local acoustic comfort rather than provide complete speech confidentiality.

Product range image · Model and installation options depend on the project.

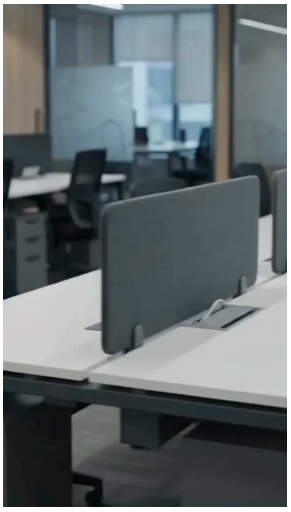
Designed around the workspace

Screens mounted on or between desks help define individual workspaces without completely interrupting visual contact. Panel height, monitor position, desk depth and the suitability of fixing brackets are assessed together. Fabric colour and texture can be coordinated with the office's wider material palette.

Fabric-Wrapped Desk Screens











A fabric-covered desk divider is a sound-absorbing partition placed between or around desks to define personal workspace. Its acoustic infill and fabric faces help reduce reflections around the desk.

Fabric-Wrapped Freestanding Screens



Overview

A fabric-covered acoustic screen is a freestanding divider used to create different activity zones and reduce reflections. Its sound-absorbing infill contributes to room acoustic treatment, while the fabric finish provides a decorative appearance. Designs with fixed feet or, where available, mobile bases allow the space to be rearranged without building permanent partition walls.

Technical specifications

Infill: Glass wool
Density: 95 kg/m³
Thickness: 20, 30, 40, 60 mm
Standard dimensions: 60 × 60 cm, 60 × 120 cm, 60 × 180 cm; modules in multiples of 60 cm
Board dimensions: 120 × 240 cm

Technical specifications

Custom sizes are available.
Facing: Acoustic fabric
Colour: Colour chart options
Installation: Fixed feet or castor bases
NRC: 0.95-1.00

Reaction to fire: A2-s1,d0

Selection and scope

Screen selection depends on the size of the area to be divided, the sound source, user positions and the required level of privacy. Panel height, width, thickness and base design should be evaluated together. Placement must preserve circulation routes and safe use, with sufficient stability against tipping. To improve the acoustic effect, positioning should consider the relationship between the sound source and the area to be protected.

Fabric-Wrapped Freestanding Screens



Applications

They are used in offices, call centres, libraries, educational spaces and coworking environments. They can be combined with ceiling and wall treatments to arrange temporary work corners, meeting zones and areas used by different teams.

Benefits

They enable flexible division of open spaces, improve visual privacy and help reduce nearby acoustic clutter. Being repositionable when the layout changes is an important advantage. They contribute to overall reverberation control; needs that require an enclosed room or fully sound-insulating partition must be addressed through separate construction solutions.

Benefits

Product range image · Model and installation options depend on the project.

Flexible space division

Freestanding screens define different activity zones in open-plan spaces without creating a fixed partition wall. Modules placed side by side or at an angle can separate work, conversation and relaxation areas. Base stability, circulation widths and sightlines should all be considered in the layout.

Fabric-Wrapped Freestanding Screens







A fabric-covered acoustic screen is a freestanding divider used to create different activity zones and reduce reflections. Its sound-absorbing infill contributes to room acoustic treatment, while the fabric finish provides a decorative appearance.

Acoustic Felt



Overview

Acoustic felt is a fibrous material made from polyester fibres and used to reduce sound reflections in interiors. Its porous structure absorbs part of the incident sound energy, helping control echo and reverberation. Different colours, thicknesses and shapes allow use in wall, ceiling and partition systems. Its light weight and workability provide solutions that address acoustic needs and architectural design together.

Technical specifications

Raw material: Recycled PET polyester fibres
Structure: Porous, compressed fibrous felt
NRC: 0.70
Felt sheet dimensions: 150 × 300 cm
Sheet area: 4.50 m²

Sound absorption class: Class A - EN ISO 11654
Reaction to fire: B-s1,d0
Light fastness: 6 or higher - ISO 105-B02
Emissions: Low volatile organic compound emissions (low VOC)
Formaldehyde: Reported as formaldehyde-free - ISO 14184

Acoustic Felt



Technical specifications

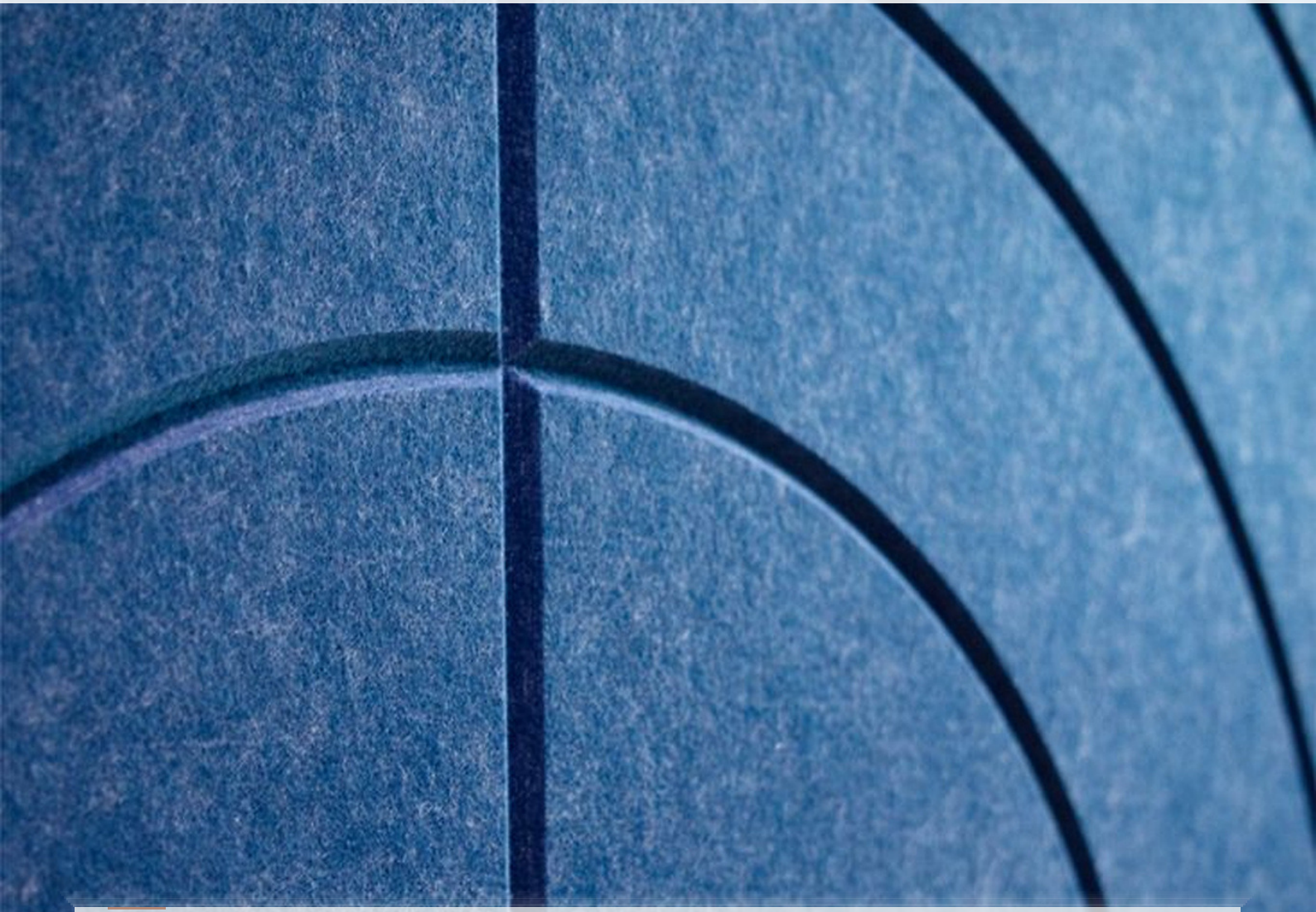
Physical properties: Lightweight, flexible, easy to cut and shape
Durability: Resistance to impact, moisture and damp
Surface options: Flat, patterned and three-dimensional designs
Colours: A range of colour options
Thickness: Depends on the project and selected product

Applications: Walls, ceilings, ceiling rafts, baffles, canopies, desk screens, freestanding screens and felt curtains

Selection and scope

Product selection should consider room size, intended use, existing surfaces and desired acoustic conditions. Felt thickness, the amount of surface covered and the installation air gap affect absorption performance. Acoustic test results and reaction-to-fire documentation for the chosen product should be reviewed alongside colours and patterns. The scope of treatment should follow the behaviour of sound within the room, rather than decorative appearance alone.

Acoustic Felt



Applications

It can be used in offices, meeting rooms, educational buildings, restaurants, hotels, libraries and coworking spaces. It offers different possibilities for wall linings, ceiling arrangements, desk dividers and decorative acoustic elements.

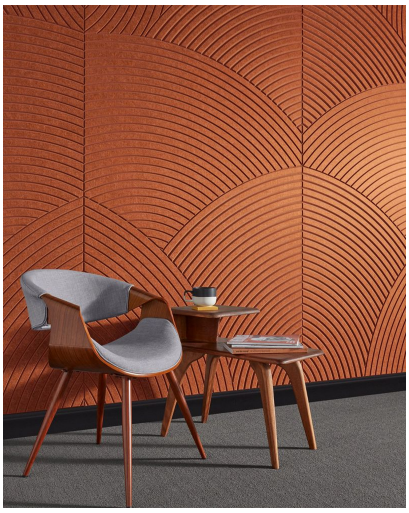
Benefits

By reducing the build-up of reflected sound, it contributes to clearer speech and a more balanced listening environment. It supports acoustic comfort in work, learning and relaxation spaces. Its primary function is to treat sound within a room; where transmission between rooms must be reduced, it should be considered alongside suitable sound insulation systems.

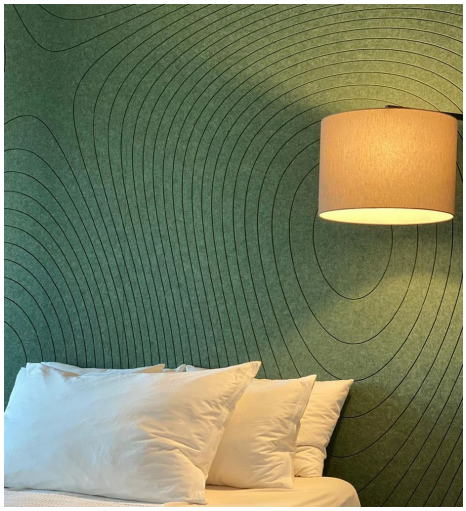
Versatile surfaces

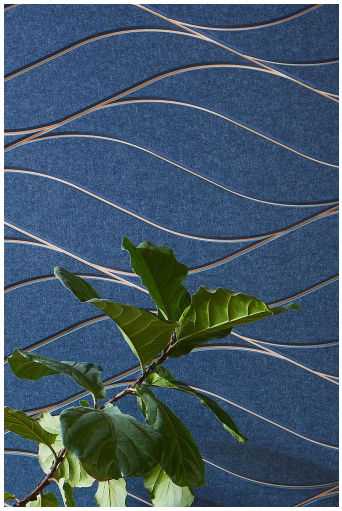
Felt panels can be adapted from simple sheets to geometric compositions through cutting and surface treatment. Coordinating joints, grooves, module dimensions and colours creates a surface language specific to the space. Material thickness and installed area are included in the planning so that the design supports its acoustic purpose.

Acoustic Felt

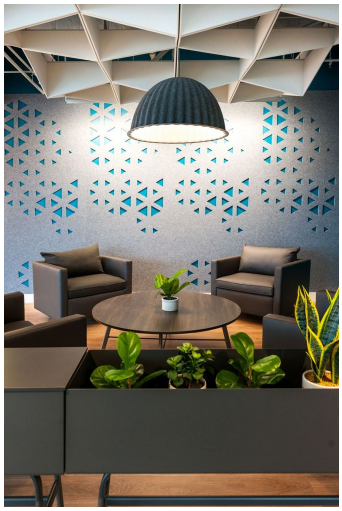












Acoustic felt is a fibrous material made from polyester fibres and used to reduce sound reflections in interiors. Its porous structure absorbs part of the incident sound energy, helping control echo and reverberation.

Acoustic Felt Wall Panel



Overview

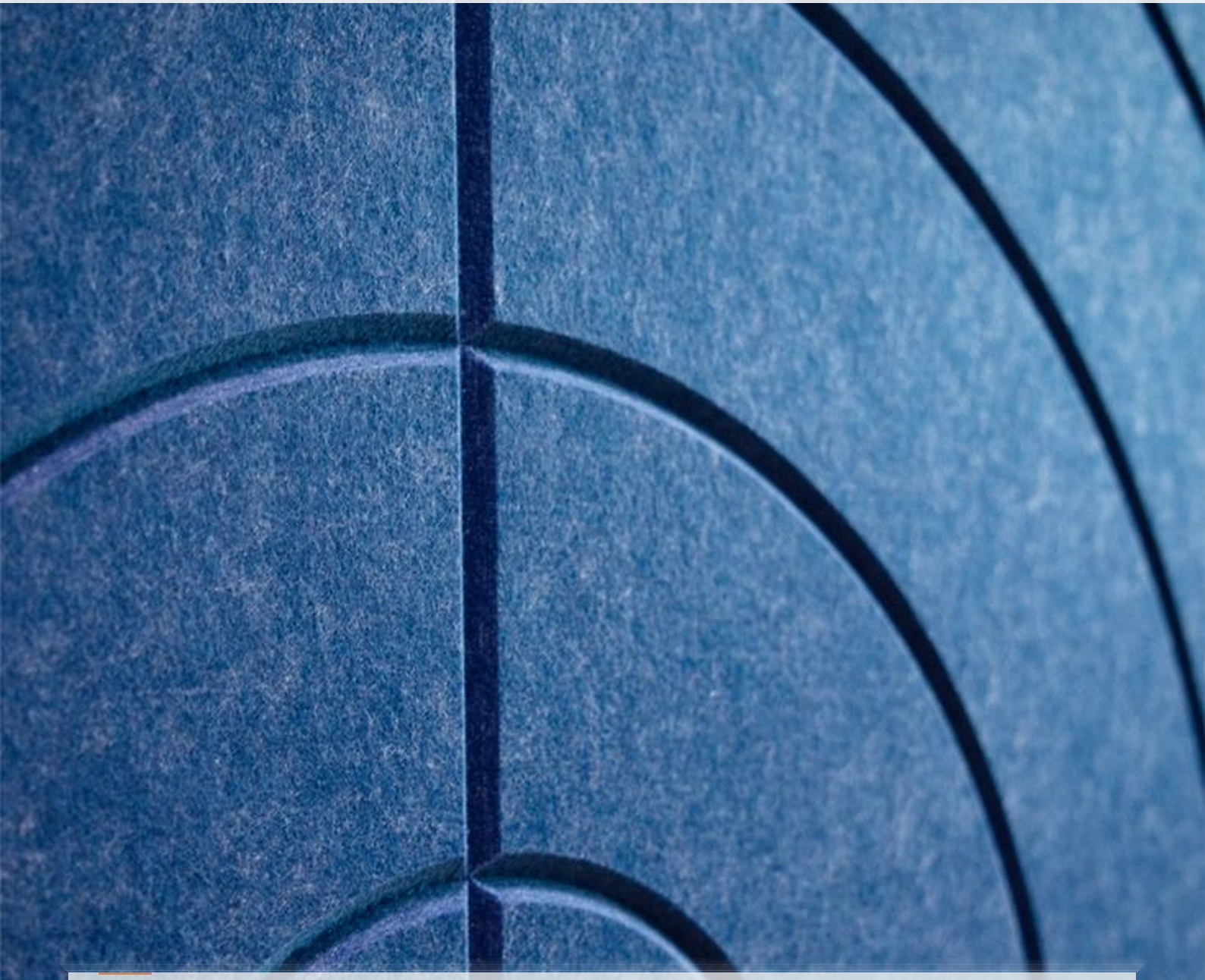
An acoustic felt wall panel is a decorative surface solution used to reduce reflections from walls and improve room acoustics. Its polyester felt structure absorbs part of the sound energy, while different geometries and surface designs complement the interior's visual character. Plain, patterned or three-dimensional models can cover an entire wall or selected sections.

Technical specifications

Raw material: Recycled PET polyester fibres
Structure: Porous, compressed fibrous felt
NRC: 0.70
Felt sheet dimensions: 150 × 300 cm
Sheet area: 4.50 m²

Sound absorption class: Class A - EN ISO 11654
Reaction to fire: B-s1,d0
Light fastness: 6 or higher - ISO 105-B02
Emissions: Low volatile organic compound emissions (low VOC)
Formaldehyde: Reported as formaldehyde-free - ISO 14184

Acoustic Felt Wall Panel



Technical specifications

Physical properties: Lightweight, flexible, easy to cut and shape
Durability: Resistance to impact, moisture and damp
Surface options: Flat, patterned and three-dimensional designs
Colours: A range of colour options
Thickness: Depends on the project and selected product

Applications: Walls, ceilings, ceiling rafts, baffles, canopies, desk screens, freestanding screens and felt curtains

Selection and scope

The layout should consider the positions of speakers, listeners and other sound sources. Opposing hard walls, large bare surfaces and strongly reflective areas are important treatment locations. Depending on the product and project, panels can be mounted directly to the surface or installed with an air gap behind them. Surface preparation, fixing method, panel joints and coordination with existing elements such as sockets should be planned together.

Acoustic Felt Wall Panel



Applications

They can be used in meeting and training rooms, open-plan offices, restaurants, hotel lobbies, libraries and home workspaces. In recording and content creation rooms, they can form part of reflection control alongside other acoustic treatments.

Benefits

They help reduce echo and reverberation by controlling wall reflections. They support speech clarity and make the room feel calmer. Colours, patterns and layout options integrate acoustic treatment into the decor. Their ability to cover selected surfaces makes targeted improvements easier in existing interiors.

Benefits

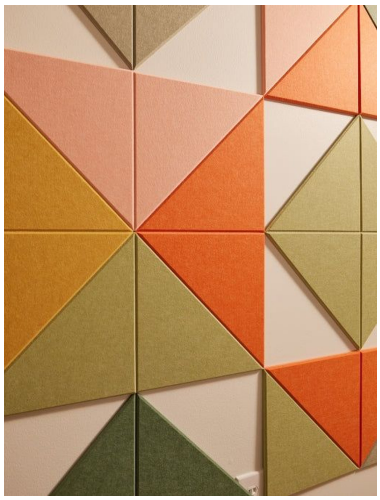
Product range image · Model and installation options depend on the project.

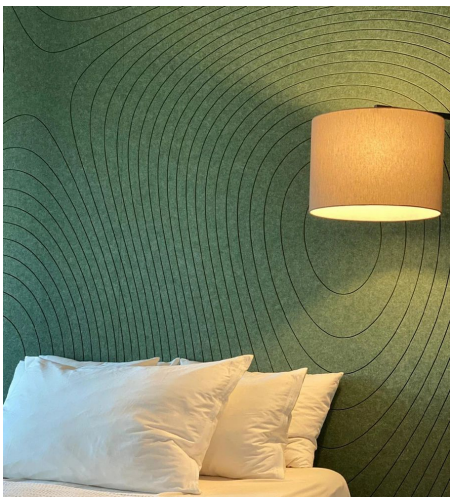
Wall composition

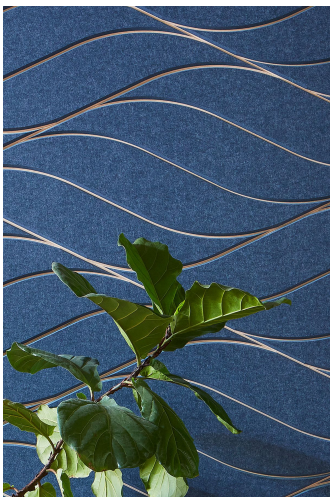
Geometric modules, linear grooves and changing pattern directions can create a continuous composition across a wall. A single-colour scheme highlights texture, while multiple colours can emphasise selected areas. Cutting lines and interfaces with sockets, doors and furniture are measured before installation.

Acoustic Felt Wall Panel

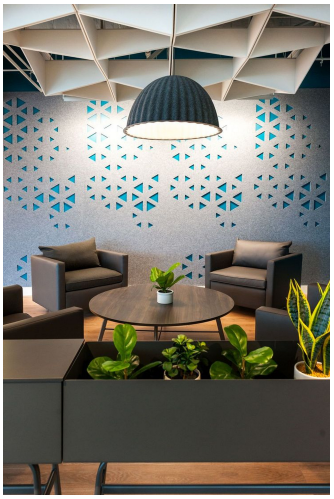












An acoustic felt wall panel is a decorative surface solution used to reduce reflections from walls and improve room acoustics. Its polyester felt structure absorbs part of the sound energy, while different geometries and surface designs complement the interior's visual character.

Acoustic Felt Ceiling Panel



Overview

An acoustic felt ceiling panel is a lightweight, decorative acoustic solution designed to reduce reflections from the ceiling. Particularly where walls are occupied by glazing, furniture or other architectural elements, it allows the ceiling to serve as an effective absorbing surface. Depending on the system, panels can be fixed to the ceiling or installed within a modular supporting framework.

Technical specifications

Raw material: Recycled PET polyester fibres
Structure: Porous, compressed fibrous felt
NRC: 0.70
Felt sheet dimensions: 150 × 300 cm
Sheet area: 4.50 m²

Sound absorption class: Class A - EN ISO 11654
Reaction to fire: B-s1,d0
Light fastness: 6 or higher - ISO 105-B02
Emissions: Low volatile organic compound emissions (low VOC)
Formaldehyde: Reported as formaldehyde-free - ISO 14184

Acoustic Felt Ceiling Panel



Technical specifications

Physical properties: Lightweight, flexible, easy to cut and shape
Durability: Resistance to impact, moisture and damp
Surface options: Flat, patterned and three-dimensional designs
Colours: A range of colour options
Thickness: Depends on the project and selected product

Applications: Walls, ceilings, ceiling rafts, baffles, canopies, desk screens, freestanding screens and felt curtains

Selection and scope

Panel selection should consider ceiling height, room volume, the existing ceiling structure and target reverberation time. Coverage and distribution should be designed alongside lighting, ventilation outlets, fire protection services and maintenance access. Installation must use supports and fixings consistent with the product's connection details, considering panel weight and the load-bearing conditions of the existing surface together.

Acoustic Felt Ceiling Panel



Applications

They can be used in offices, classrooms, meeting rooms, call centres, restaurants and communal spaces. They are suitable for refurbishing suspended ceilings or for acoustic improvements coordinated with ceiling design in new projects.

Benefits

They help reduce sound reflected from the ceiling, making speech easier to understand. They improve room acoustics without occupying floor space. Large ceiling surfaces can serve an acoustic purpose while colour and module options provide an orderly architectural finish.

Benefits

Product range image · Model and installation options depend on the project.

Spatial continuity

Coordinating the colour and geometry of felt ceiling elements with wall panels creates a unified design. Ceiling level, panel spacing and lighting are considered within the same plan. Where services require access, fixing details should allow elements to be removed safely and systematically for maintenance.

Acoustic Felt Ceiling Panel









An acoustic felt ceiling panel is a lightweight, decorative acoustic solution designed to reduce reflections from the ceiling. Particularly where walls are occupied by glazing, furniture or other architectural elements, it allows the ceiling to serve as an effective absorbing surface.

Acoustic Felt Ceiling Raft



Overview

An acoustic felt ceiling cloud is an independent sound-absorbing panel suspended at a defined distance below the structural ceiling. It allows acoustic treatment without covering the entire ceiling. Circular, square, rectangular and other geometric panels can be installed individually or in groups. Their suspended form creates a light, layered appearance while helping control reflections.

Technical specifications

Raw material: Recycled PET polyester fibres
Structure: Porous, compressed fibrous felt
NRC: 0.70
Felt sheet dimensions: 150 × 300 cm
Sheet area: 4.50 m²

Sound absorption class: Class A - EN ISO 11654
Reaction to fire: B-s1,d0
Light fastness: 6 or higher - ISO 105-B02
Emissions: Low volatile organic compound emissions (low VOC)
Formaldehyde: Reported as formaldehyde-free - ISO 14184

Acoustic Felt Ceiling Raft



Technical specifications

Physical properties: Lightweight, flexible, easy to cut and shape
Durability: Resistance to impact, moisture and damp
Surface options: Flat, patterned and three-dimensional designs
Colours: A range of colour options
Thickness: Depends on the project and selected product

Applications: Walls, ceilings, ceiling rafts, baffles, canopies, desk screens, freestanding screens and felt curtains

Selection and scope

Panel quantity, dimensions, suspension height and spacing should be determined alongside acoustic targets. Since the ceiling gap and panel arrangement affect performance, selection should not be based on thickness alone. Suspension points must connect to suitable supporting surfaces while preserving lighting, airflow and service access. Arrangements at different heights can also be considered according to the project's technical and visual requirements.

Acoustic Felt Ceiling Raft



Applications

They can be used in open-plan offices, restaurants, meeting areas, educational spaces, hotel lobbies and communal areas with high ceilings. They can be positioned above desk groups and areas with frequent conversation.

Benefits

They help reduce reverberation in large, open interiors, improve speech audibility and enhance the acoustics of activity areas. They allow localised treatment while retaining the character of the existing ceiling. Geometric arrangements and colours combine acoustic function with architectural design.

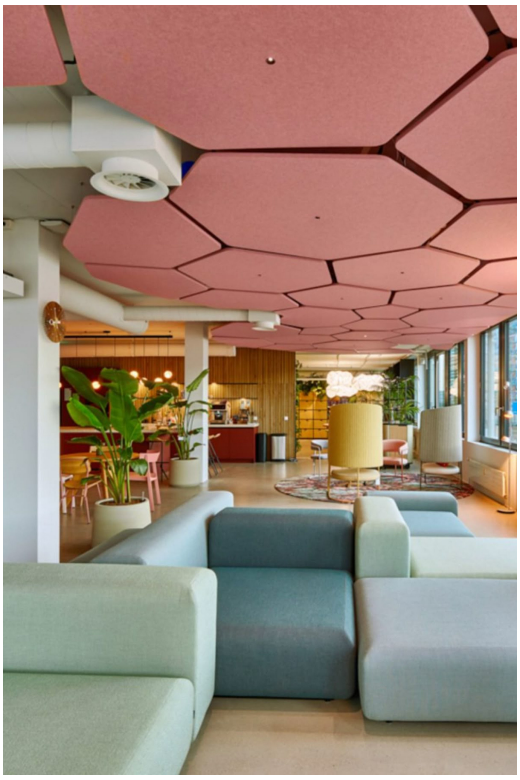
Benefits

Product range image · Model and installation options depend on the project.

A light ceiling composition

Independent felt panels can be suspended at different heights or arranged in regular clusters. This layout offers a way to balance exposed services with acoustic treatment in open-ceiling spaces. Suspension points and panel form are determined by the installation requirements of the selected product.

Acoustic Felt Ceiling Raft

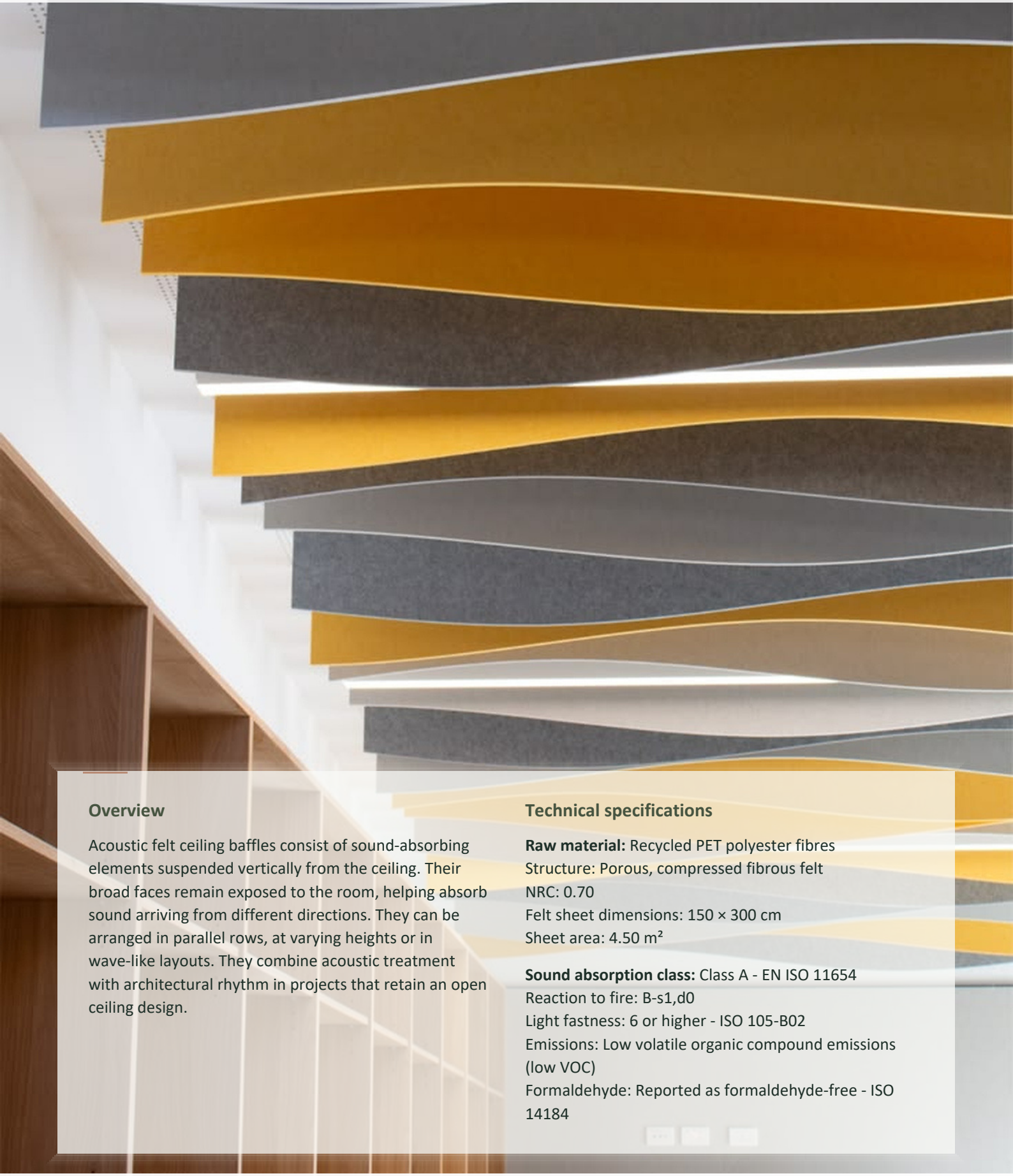






An acoustic felt ceiling cloud is an independent sound-absorbing panel suspended at a defined distance below the structural ceiling. It allows acoustic treatment without covering the entire ceiling.

Acoustic Felt Ceiling Baffle



Overview

Acoustic felt ceiling baffles consist of sound-absorbing elements suspended vertically from the ceiling. Their broad faces remain exposed to the room, helping absorb sound arriving from different directions. They can be arranged in parallel rows, at varying heights or in wave-like layouts. They combine acoustic treatment with architectural rhythm in projects that retain an open ceiling design.

Technical specifications

Raw material: Recycled PET polyester fibres
Structure: Porous, compressed fibrous felt
NRC: 0.70
Felt sheet dimensions: 150 × 300 cm
Sheet area: 4.50 m²

Sound absorption class: Class A - EN ISO 11654
Reaction to fire: B-s1,d0
Light fastness: 6 or higher - ISO 105-B02
Emissions: Low volatile organic compound emissions (low VOC)
Formaldehyde: Reported as formaldehyde-free - ISO 14184

Acoustic Felt Ceiling Baffle



Technical specifications

Physical properties: Lightweight, flexible, easy to cut and shape
Durability: Resistance to impact, moisture and damp
Surface options: Flat, patterned and three-dimensional designs
Colours: A range of colour options
Thickness: Depends on the project and selected product

Applications: Walls, ceilings, ceiling rafts, baffles, canopies, desk screens, freestanding screens and felt curtains

Selection and scope

Baffle systems should be selected by considering panel height, thickness, length, row spacing and total treatment area together. Installation density depends on room volume and the required absorption. Suspension systems should be designed to avoid conflicts with lighting, ventilation ducts and fire protection services. Panel orientation and distribution should reflect acoustic calculations and maintenance requirements as well as visual composition.

Acoustic Felt Ceiling Baffle



Applications

They can be used in open-plan offices, educational buildings, restaurants, shops, foyers and social spaces with high ceilings. With adequate panel coverage and appropriate distribution, they can be an important component of acoustic treatment in large rooms.

Benefits

They help reduce reverberation time and control speech babble in busy spaces. They provide absorbing surfaces without enclosing the entire ceiling. Their vertical arrangement adds depth, while different colours and cut shapes support distinctive ceiling designs.

Benefits

Product range image · Model and installation options depend on the project.

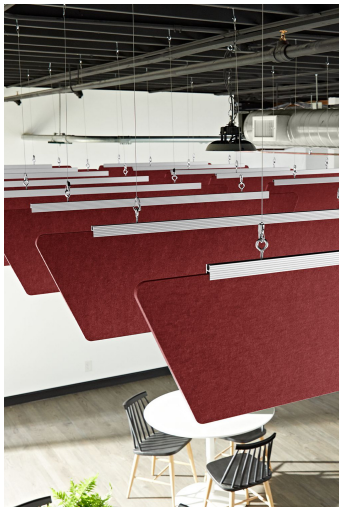
Rhythm and direction

With their vertical faces, baffles create a repeating linear ceiling arrangement across large areas. Panel depth, length and row spacing influence both appearance and coverage. Straight, curved or staggered elements can be organised around the architectural axes of the room.

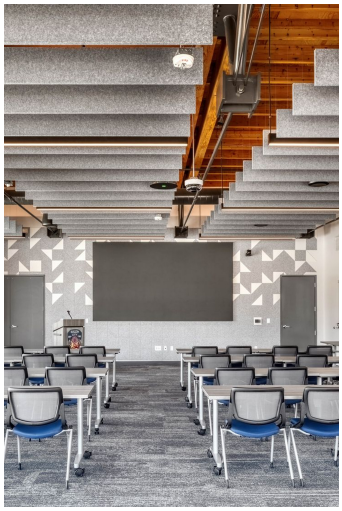
Acoustic Felt Ceiling Baffle

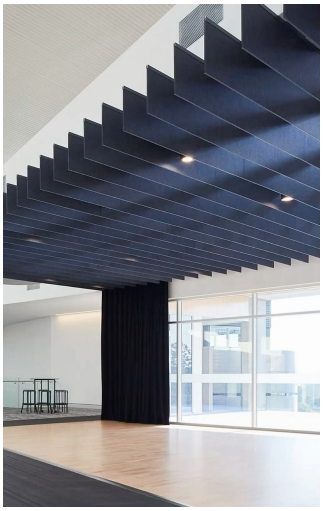












Acoustic felt ceiling baffles consist of sound-absorbing elements suspended vertically from the ceiling. Their broad faces remain exposed to the room, helping absorb sound arriving from different directions.

Acoustic Felt Ceiling Canopy



Overview

An acoustic felt canopy ceiling panel is a suspended solution positioned to create an acoustic island above a specific activity area. Using the same principle as an acoustic ceiling cloud, it provides horizontal sound-absorbing surfaces above desk groups, meeting points and seating areas. It can consist of a single panel or coordinated modules, helping define the space both functionally and visually.

Technical specifications

Raw material: Recycled PET polyester fibres
Structure: Porous, compressed fibrous felt
NRC: 0.70
Felt sheet dimensions: 150 × 300 cm
Sheet area: 4.50 m²

Sound absorption class: Class A - EN ISO 11654
Reaction to fire: B-s1,d0
Light fastness: 6 or higher - ISO 105-B02
Emissions: Low volatile organic compound emissions (low VOC)
Formaldehyde: Reported as formaldehyde-free - ISO 14184

Acoustic Felt Ceiling Canopy



Technical specifications

Physical properties: Lightweight, flexible, easy to cut and shape
Durability: Resistance to impact, moisture and damp
Surface options: Flat, patterned and three-dimensional designs
Colours: A range of colour options
Thickness: Depends on the project and selected product

Applications: Walls, ceilings, ceiling rafts, baffles, canopies, desk screens, freestanding screens and felt curtains

Selection and scope

Canopy design begins by identifying the activity area to be improved. Panel size, installation height, distance from the ceiling and surrounding absorbing surfaces are assessed together. Matching the furniture dimensions alone is insufficient; the amount of surface required for the room's overall acoustic needs should also be calculated. Lighting and suspension details should be coordinated with the architectural design.

Acoustic Felt Ceiling Canopy



Applications

They can be installed above meeting tables, shared worktables, restaurant seating groups, reception desks and relaxation areas. They can improve acoustic comfort in selected zones within open-plan interiors.

Benefits

They help reduce reflections in areas with frequent conversation. They provide treatment focused on selected zones without covering the entire ceiling. They visually define work or seating groups while retaining the openness of the space. Different shapes and colours make the acoustic solution a distinctive part of the design.

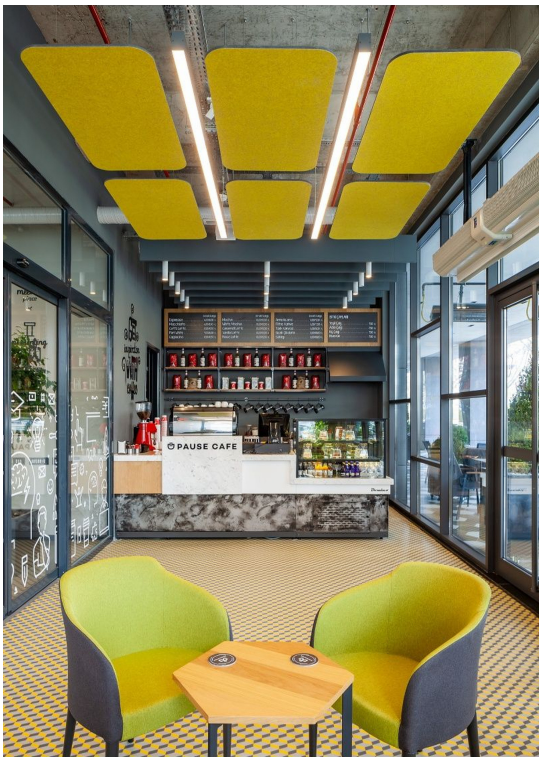
Benefits

Product range image · Model and installation options depend on the project.

Geometric freedom

Circular or polygonal canopy panels can be used individually or in clusters. Combining colours can define social areas, while restrained tones can bring visual calm to workspaces. Panel size and location are designed around the activities taking place below.

Acoustic Felt Ceiling Canopy







An acoustic felt canopy ceiling panel is a suspended solution positioned to create an acoustic island above a specific activity area. Using the same principle as an acoustic ceiling cloud, it provides horizontal sound-absorbing surfaces above desk groups, meeting points and seating areas.

Acoustic Felt Desk Screen



Overview

An acoustic felt desk divider is a sound-absorbing partition used to separate desks or adjacent work areas. Its felt surface helps reduce nearby sound reflections while creating a visual boundary between users. Models fitted above, in front of or beside a desk can accommodate different working arrangements. They make personal workspaces more clearly defined, particularly in open-plan offices.

Technical specifications

Raw material: Recycled PET polyester fibres
Structure: Porous, compressed fibrous felt
NRC: 0.70
Felt sheet dimensions: 150 × 300 cm
Sheet area: 4.50 m²

Sound absorption class: Class A - EN ISO 11654
Reaction to fire: B-s1,d0
Light fastness: 6 or higher - ISO 105-B02
Emissions: Low volatile organic compound emissions (low VOC)
Formaldehyde: Reported as formaldehyde-free - ISO 14184

Acoustic Felt Desk Screen



Technical specifications

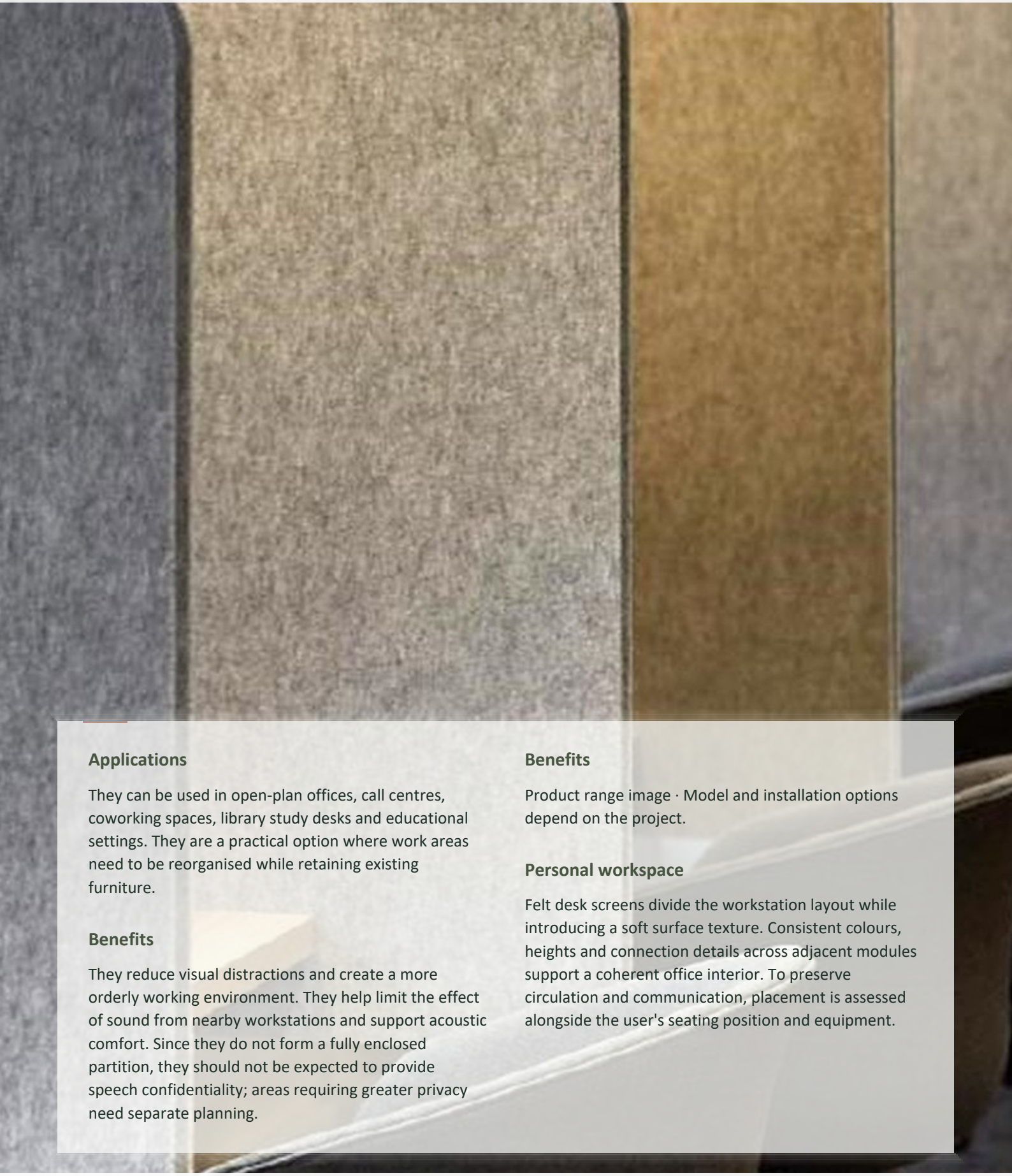
Physical properties: Lightweight, flexible, easy to cut and shape
Durability: Resistance to impact, moisture and damp
Surface options: Flat, patterned and three-dimensional designs
Colours: A range of colour options
Thickness: Depends on the project and selected product

Applications: Walls, ceilings, ceiling rafts, baffles, canopies, desk screens, freestanding screens and felt curtains

Selection and scope

Divider height and width should be determined by desk dimensions, seating layout, screen position and the need for communication between users. Placement relative to the sound source is as important as panel thickness. Mounting hardware must suit the desk construction while preserving cable routes and usable workspace. Clamp-on and other mounting options should be considered according to the product's fixing system.

Acoustic Felt Desk Screen



Applications

They can be used in open-plan offices, call centres, coworking spaces, library study desks and educational settings. They are a practical option where work areas need to be reorganised while retaining existing furniture.

Benefits

They reduce visual distractions and create a more orderly working environment. They help limit the effect of sound from nearby workstations and support acoustic comfort. Since they do not form a fully enclosed partition, they should not be expected to provide speech confidentiality; areas requiring greater privacy need separate planning.

Benefits

Product range image · Model and installation options depend on the project.

Personal workspace

Felt desk screens divide the workstation layout while introducing a soft surface texture. Consistent colours, heights and connection details across adjacent modules support a coherent office interior. To preserve circulation and communication, placement is assessed alongside the user's seating position and equipment.

Acoustic Felt Desk Screen









An acoustic felt desk divider is a sound-absorbing partition used to separate desks or adjacent work areas. Its felt surface helps reduce nearby sound reflections while creating a visual boundary between users.

Acoustic Felt Screen



Overview

An acoustic felt screen is a freestanding sound-absorbing divider that helps separate areas without constructing permanent walls. It uses elements on supporting feet or, depending on the model, interconnected components. Felt surfaces contribute to acoustic treatment, while different colours and shapes help define work, relaxation and meeting zones.

Technical specifications

Raw material: Recycled PET polyester fibres
Structure: Porous, compressed fibrous felt
NRC: 0.70
Felt sheet dimensions: 150 × 300 cm
Sheet area: 4.50 m²

Sound absorption class: Class A - EN ISO 11654
Reaction to fire: B-s1,d0
Light fastness: 6 or higher - ISO 105-B02
Emissions: Low volatile organic compound emissions (low VOC)
Formaldehyde: Reported as formaldehyde-free - ISO 14184

Acoustic Felt Screen



Technical specifications

Physical properties: Lightweight, flexible, easy to cut and shape
Durability: Resistance to impact, moisture and damp
Surface options: Flat, patterned and three-dimensional designs
Colours: A range of colour options
Thickness: Depends on the project and selected product

Applications: Walls, ceilings, ceiling rafts, baffles, canopies, desk screens, freestanding screens and felt curtains

Selection and scope

Screen selection should consider the dimensions of the area, whether users work seated or standing, circulation routes and the desired visual privacy. Panel height, width, base design and stability against tipping should be evaluated together. If mobility is required, moving and repositioning conditions should be included in the project. Screens can be planned alongside ceiling and wall treatments for a more comprehensive acoustic improvement.

Acoustic Felt Screen



Applications

They can be used in offices, coworking spaces, libraries, educational buildings, hotel lobbies and multipurpose halls. They can help arrange temporary meeting corners, individual workstations and waiting areas.

Benefits

They make it easier to rearrange a space as needs change. Compared with hard-surfaced dividers, their absorbing surfaces help reduce reflections. They separate work groups, support visual privacy and help create functional zones without permanent construction.

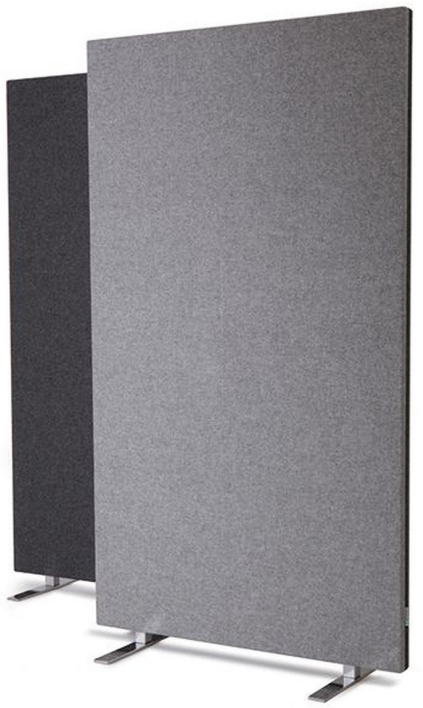
Benefits

Product range image · Model and installation options depend on the project.

Adaptable room dividers

Felt screens can create smaller zones for different uses within open offices, study spaces or shared workplaces. Fixed or mobile bases are selected according to how often the layout needs to change. Sightlines, escape routes and clearances between furniture are maintained in the plan.

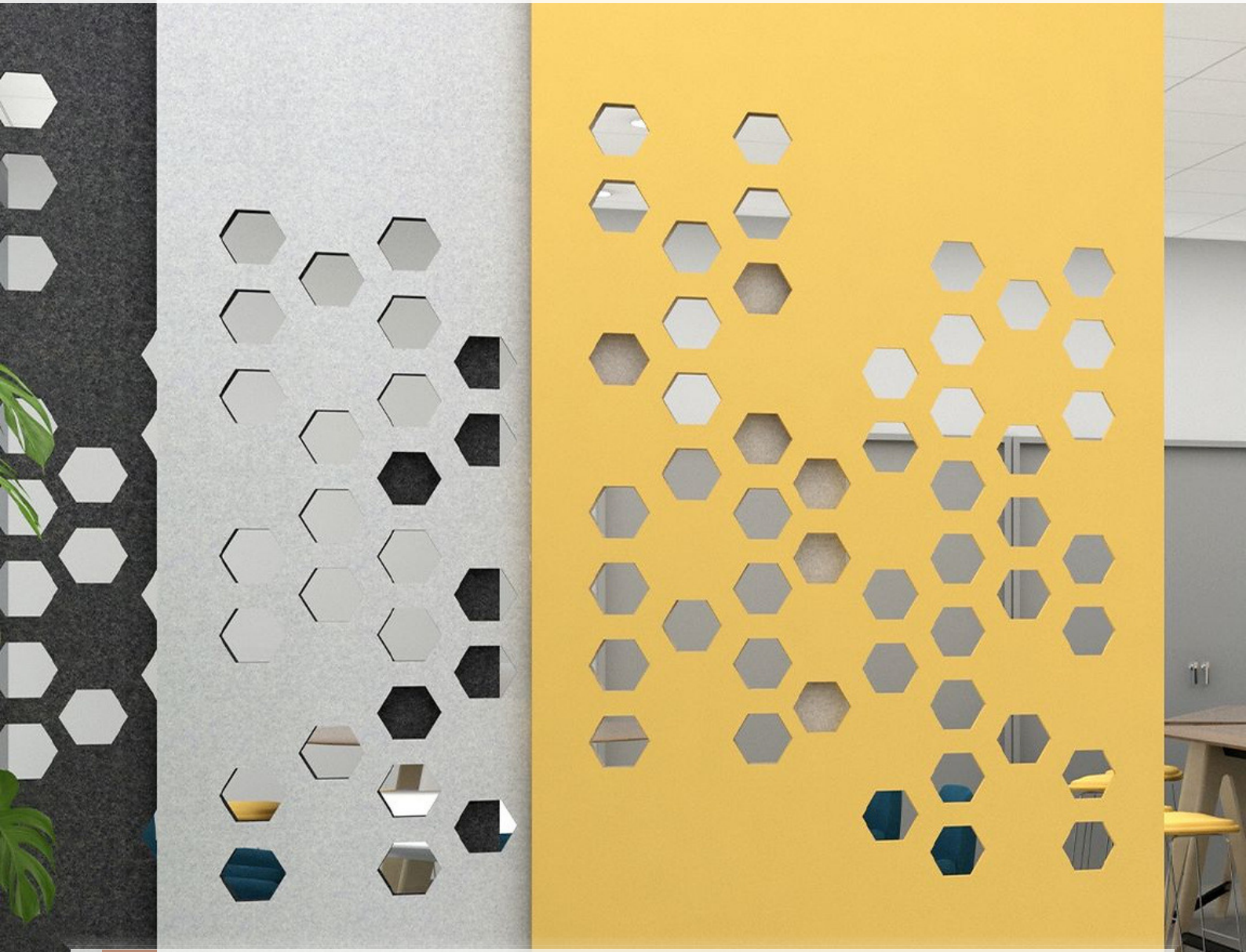
Acoustic Felt Screen





An acoustic felt screen is a freestanding sound-absorbing divider that helps separate areas without constructing permanent walls. It uses elements on supporting feet or, depending on the model, interconnected components.

Acoustic Felt Curtain



Overview

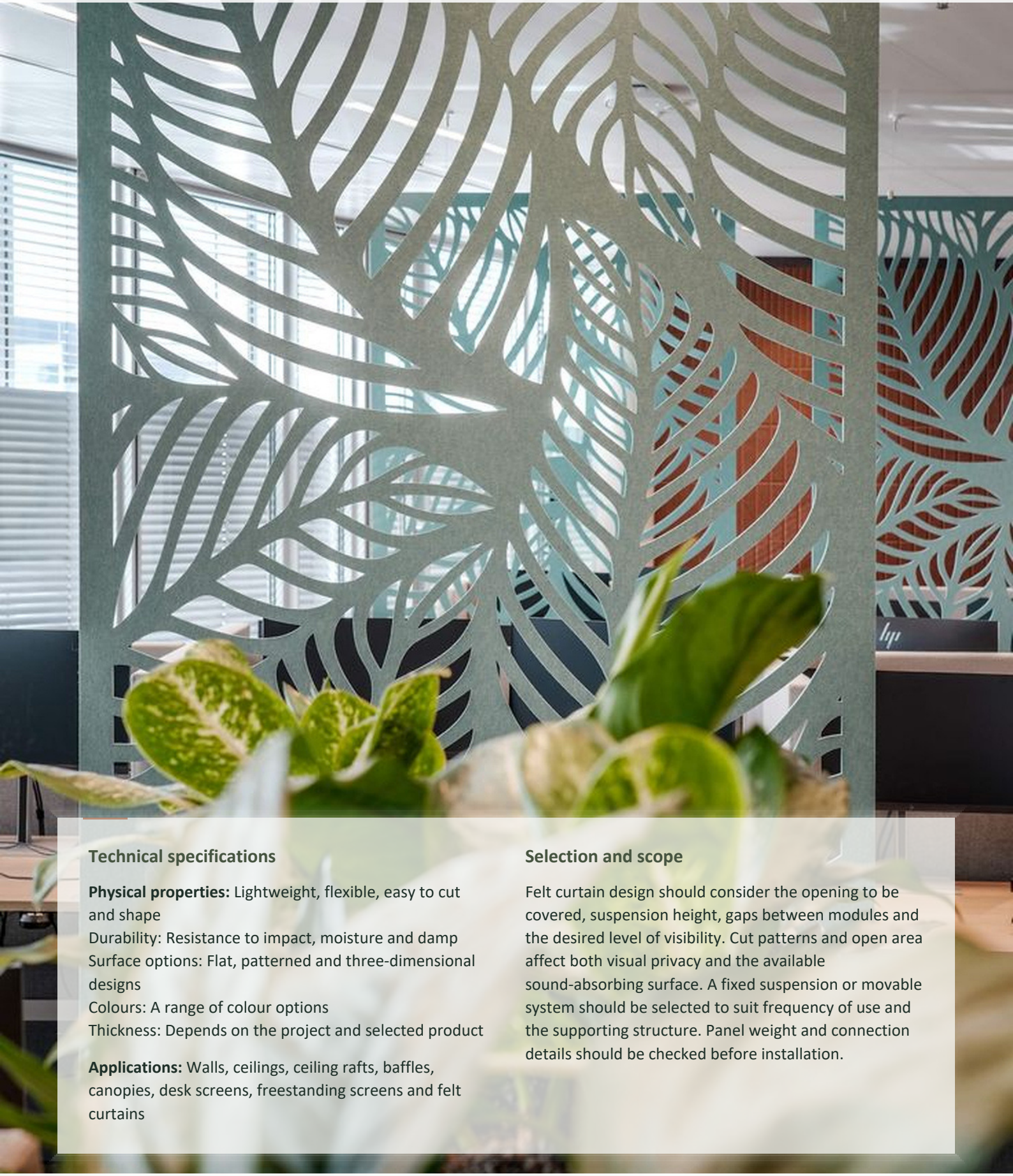
An acoustic felt curtain is a decorative acoustic solution that divides spaces using felt surfaces suspended from the ceiling or interconnected modules. Fixed, folding or opening-and-closing designs offer different possibilities depending on the system. Plain or patterned felt elements provide visual separation without completely closing off the space while increasing the amount of sound-absorbing surface.

Technical specifications

Raw material: Recycled PET polyester fibres
Structure: Porous, compressed fibrous felt
NRC: 0.70
Felt sheet dimensions: 150 × 300 cm
Sheet area: 4.50 m²

Sound absorption class: Class A - EN ISO 11654
Reaction to fire: B-s1,d0
Light fastness: 6 or higher - ISO 105-B02
Emissions: Low volatile organic compound emissions (low VOC)
Formaldehyde: Reported as formaldehyde-free - ISO 14184

Acoustic Felt Curtain



Technical specifications

Physical properties: Lightweight, flexible, easy to cut and shape
Durability: Resistance to impact, moisture and damp
Surface options: Flat, patterned and three-dimensional designs
Colours: A range of colour options
Thickness: Depends on the project and selected product

Applications: Walls, ceilings, ceiling rafts, baffles, canopies, desk screens, freestanding screens and felt curtains

Selection and scope

Felt curtain design should consider the opening to be covered, suspension height, gaps between modules and the desired level of visibility. Cut patterns and open area affect both visual privacy and the available sound-absorbing surface. A fixed suspension or movable system should be selected to suit frequency of use and the supporting structure. Panel weight and connection details should be checked before installation.

Acoustic Felt Curtain



Applications

They can be used in open-plan offices, restaurants, hotel lobbies, coworking spaces, exhibition areas and lounges. They suit interior projects that require distinct zones without enclosing the space with heavy, permanent partitions.

Benefits

They create more clearly defined, welcoming zones within large spaces. Felt surfaces help reduce reflected sound and support acoustic balance. Open or modular designs can retain light and visibility. The principal functions of these curtains are sound absorption and spatial division; they do not replace an enclosed sound-insulating wall.

Benefits

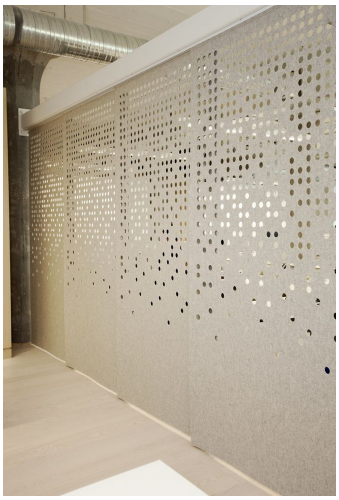
Product range image · Model and installation options depend on the project.

Openness and division

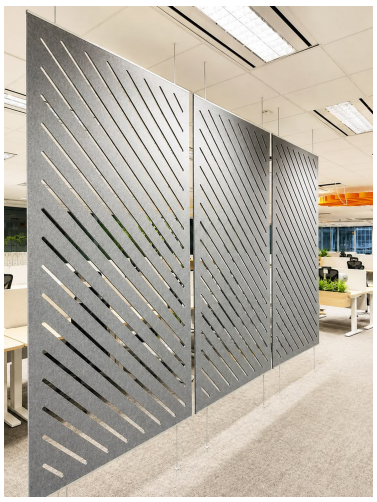
Cut-out or modular felt curtains can divide a space without completely blocking light and views. Pattern density, panel spacing and suspension arrangements are selected to suit the desired level of visual privacy. Their acoustic contribution is considered in relation to the product structure and total installed area.

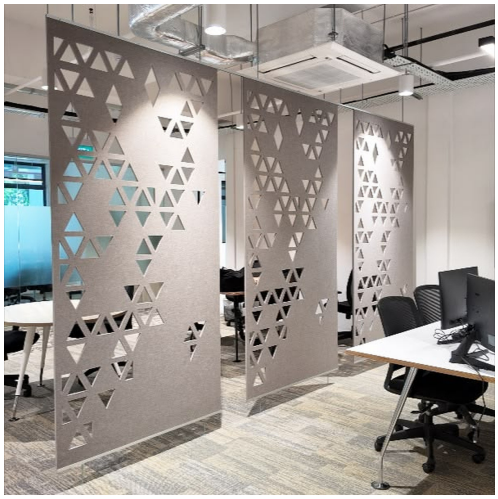
Acoustic Felt Curtain

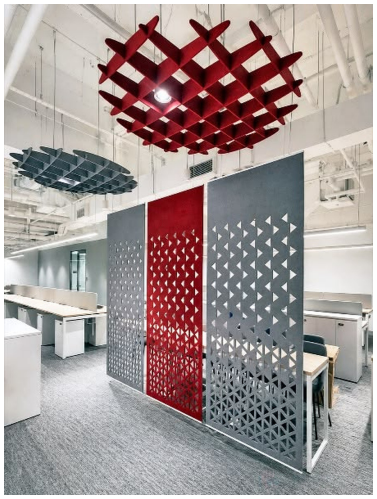












An acoustic felt curtain is a decorative acoustic solution that divides spaces using felt surfaces suspended from the ceiling or interconnected modules. Fixed, folding or opening-and-closing designs offer different possibilities depending on the system.

Wood Panels



Overview

Wooden panels are a broad product family that combines the natural appearance of wood with architectural lining and acoustic treatment for interiors. Made from solid wood or wood-veneered supporting boards, they can be adapted to different requirements through plain, perforated, grooved and linear surfaces. In acoustic installations, surface openings, rear absorbing layers and the installation cavity work together. The aim is to improve room acoustics by creating a balance of absorption and reflection suited to the use of the space.

Technical specifications

Please contact us.

Selection and scope

Wooden panel selection should consider room volume, intended use, sound sources and existing surface properties. The supporting material, finish, thickness and opening pattern are important, as are the acoustic backing, mineral wool and air gap behind the panel. Grain direction and tonal variation in natural veneers, and colour and pattern continuity in decorative finishes, are included in the design. Panel layout, joints, corners and service penetrations are planned before installation to address architectural appearance and acoustic needs together.

Wood Panels



Applications

They can be used in conference and meeting rooms, educational buildings, hotels, offices, cultural centres, restaurants and homes. They can be designed into new buildings or used to improve the acoustics and appearance of existing interiors.

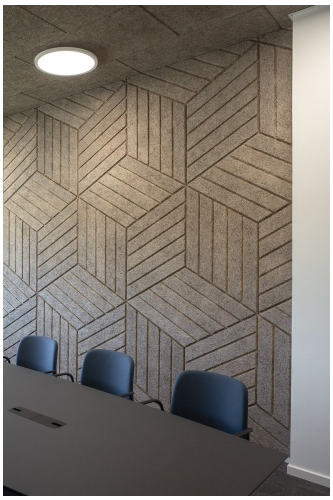
Benefits

Acoustic models help reduce unnecessary reflections and prolonged reverberation. They support clearer speech, easier understanding of presentations and more balanced music reproduction. Wood texture adds warmth while different finishes maintain design continuity. Where sound insulation is also required, they can be used alongside isolation layers incorporated into the building structure.

Natural texture, planned acoustics

Wood tone and grain direction strengthen the visual relationship between walls and ceilings. Perforated, grooved and linear options can create different surfaces within a consistent architectural language. Selecting an acoustic solution involves considering the backing layers, air cavity and supporting system alongside the visible wood finish.

Wood Panels



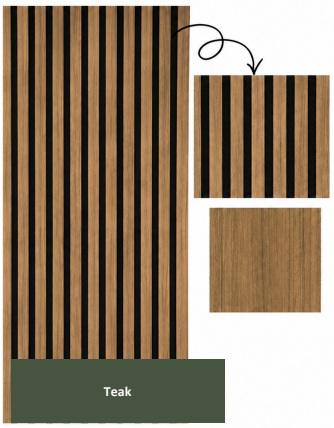






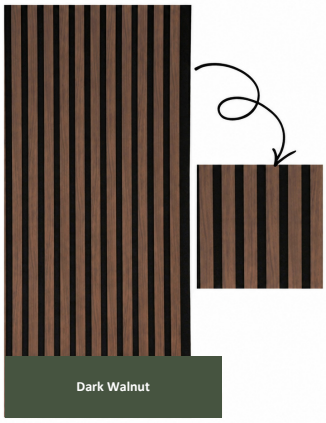
60 × 280 cm

Acoustic Panel



60 × 280 cm

Acoustic Panel



Wooden panels are a broad product family that combines the natural appearance of wood with architectural lining and acoustic treatment for interiors. Made from solid wood or wood-veneered supporting boards, they can be adapted to different requirements through plain, perforated, grooved and linear surfaces.

Wood Ceiling and Wall Panel



Overview

A wooden ceiling and wall panel is an architectural panel system used to create a continuous finish across the vertical and horizontal surfaces of a room.
Wood-veneered, painted or decorative models can have solid surfaces or acoustic openings. Considering walls and ceilings together allows a more comprehensive approach to reflection paths within the room. Suitable acoustic models contribute to echo and reverberation control while providing visual continuity between surfaces.

Technical specifications

Please contact us.

Selection and scope

Panel dimensions, surface pattern, installation direction and the supporting system are determined together during design. Mechanical fixings or clips can be used on walls, while ceilings require support profiles appropriate to the panel weight and chosen system. Removable models offer advantages where access to services is required. Lighting, ventilation, loudspeakers and access panels are included in the layout. Acoustic installations must maintain continuity of the rear cavity and absorbing infill, and panel openings must not be blocked in a way that prevents them from functioning.

Wood Ceiling and Wall Panel



Applications

They are used in meeting rooms, classrooms, conference halls, hotel lobbies, music rooms and administrative areas. They suit designs where the wall lining continues onto the ceiling, large halls and communal areas where visual continuity is important.

Benefits

They help control reflections from walls and ceilings together. Acoustic treatment that improves speech and listening conditions is integrated with the architectural design. Modular installation provides an orderly surface and, in suitable systems, access for maintenance. Different colours and finishes can create a simple, warm or corporate appearance.

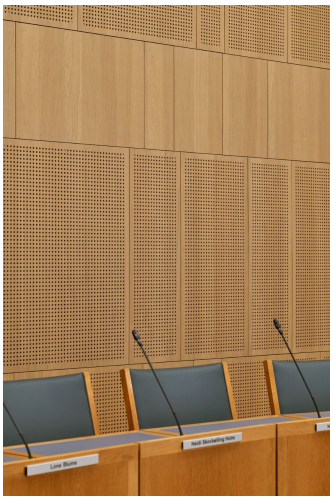
Benefits

Product range image · Model and installation options depend on the project.

Designing the joints

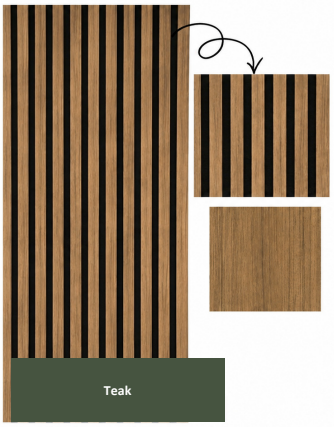
Aligning wall and ceiling modules to a common grid creates continuity throughout a room. Corner returns, areas above doors, ventilation grilles and lighting interfaces are resolved in installation drawings. Consistent finish direction and joint spacing contribute to a neat completed surface.

Wood Ceiling and Wall Panel

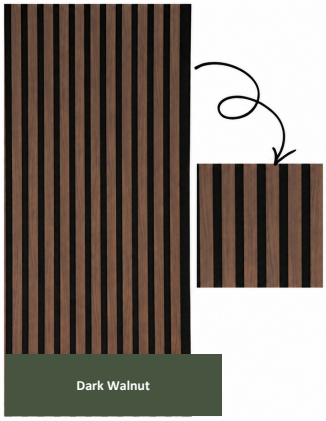




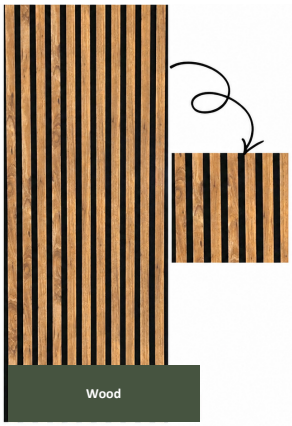
60 × 280 cm
Acoustic Panel



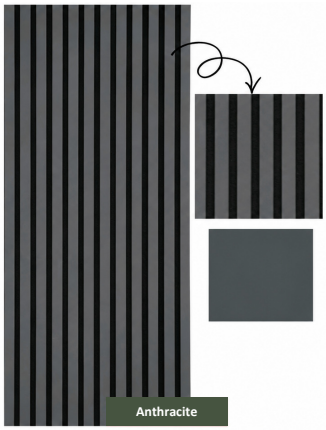
60 × 280 cm
Acoustic Panel



60 × 280 cm
Acoustic Panel

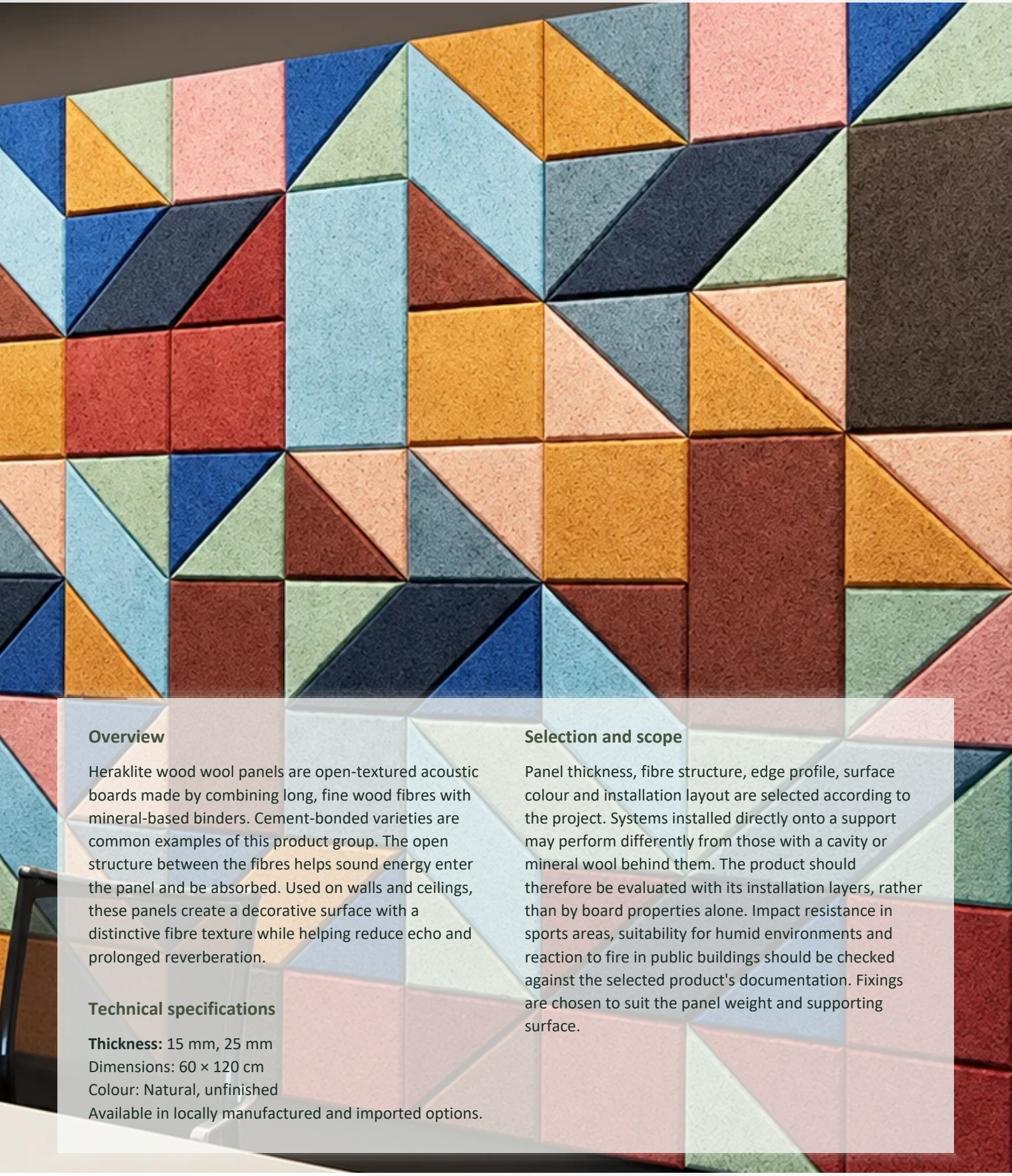


60 × 280 cm
Acoustic Panel



A wooden ceiling and wall panel is an architectural panel system used to create a continuous finish across the vertical and horizontal surfaces of a room. Wood-veneered, painted or decorative models can have solid surfaces or acoustic openings.

Heraklite Wood Wool



Overview

Heraklite wood wool panels are open-textured acoustic boards made by combining long, fine wood fibres with mineral-based binders. Cement-bonded varieties are common examples of this product group. The open structure between the fibres helps sound energy enter the panel and be absorbed. Used on walls and ceilings, these panels create a decorative surface with a distinctive fibre texture while helping reduce echo and prolonged reverberation.

Technical specifications

Thickness: 15 mm, 25 mm
Dimensions: 60 × 120 cm
Colour: Natural, unfinished
Available in locally manufactured and imported options.

Selection and scope

Panel thickness, fibre structure, edge profile, surface colour and installation layout are selected according to the project. Systems installed directly onto a support may perform differently from those with a cavity or mineral wool behind them. The product should therefore be evaluated with its installation layers, rather than by board properties alone. Impact resistance in sports areas, suitability for humid environments and reaction to fire in public buildings should be checked against the selected product's documentation. Fixings are chosen to suit the panel weight and supporting surface.

Heraklite Wood Wool



Applications

They are used in schools, sports halls, dining areas, open-plan offices, cultural centres and communal spaces. Models suited to the environment may also be considered for enclosed car parks, service areas and projects requiring more durable surfaces. They can form part of an integrated acoustic treatment as wall and ceiling linings.

Benefits

Their open-fibre surface contributes to room acoustic improvement, helping reduce the build-up of reflected sound, particularly in large spaces with hard surfaces. Their mineral-bonded structure can offer advantages in areas requiring durability when the appropriate product is selected. Natural or painted finishes suit industrial and contemporary designs. Some systems also contribute to thermal insulation.

Benefits

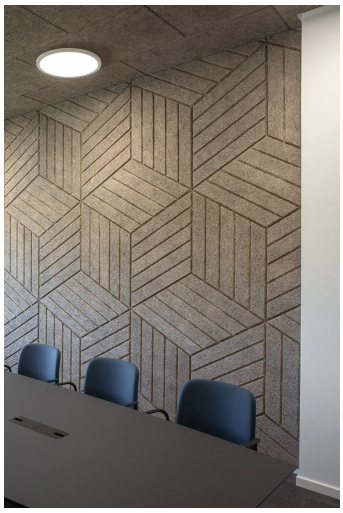
Product range image · Model and installation options depend on the project.

Texture and colour options

The fibrous surface of wood wool creates a distinctive natural texture. Where the selected product allows, colour and geometric cutting options can form varied compositions across walls and ceilings. Coatings and paints are selected in accordance with product instructions so that the acoustic function of the fibrous surface is preserved.

Heraklite Wood Wool

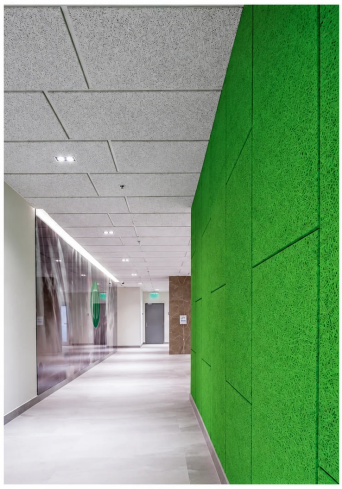






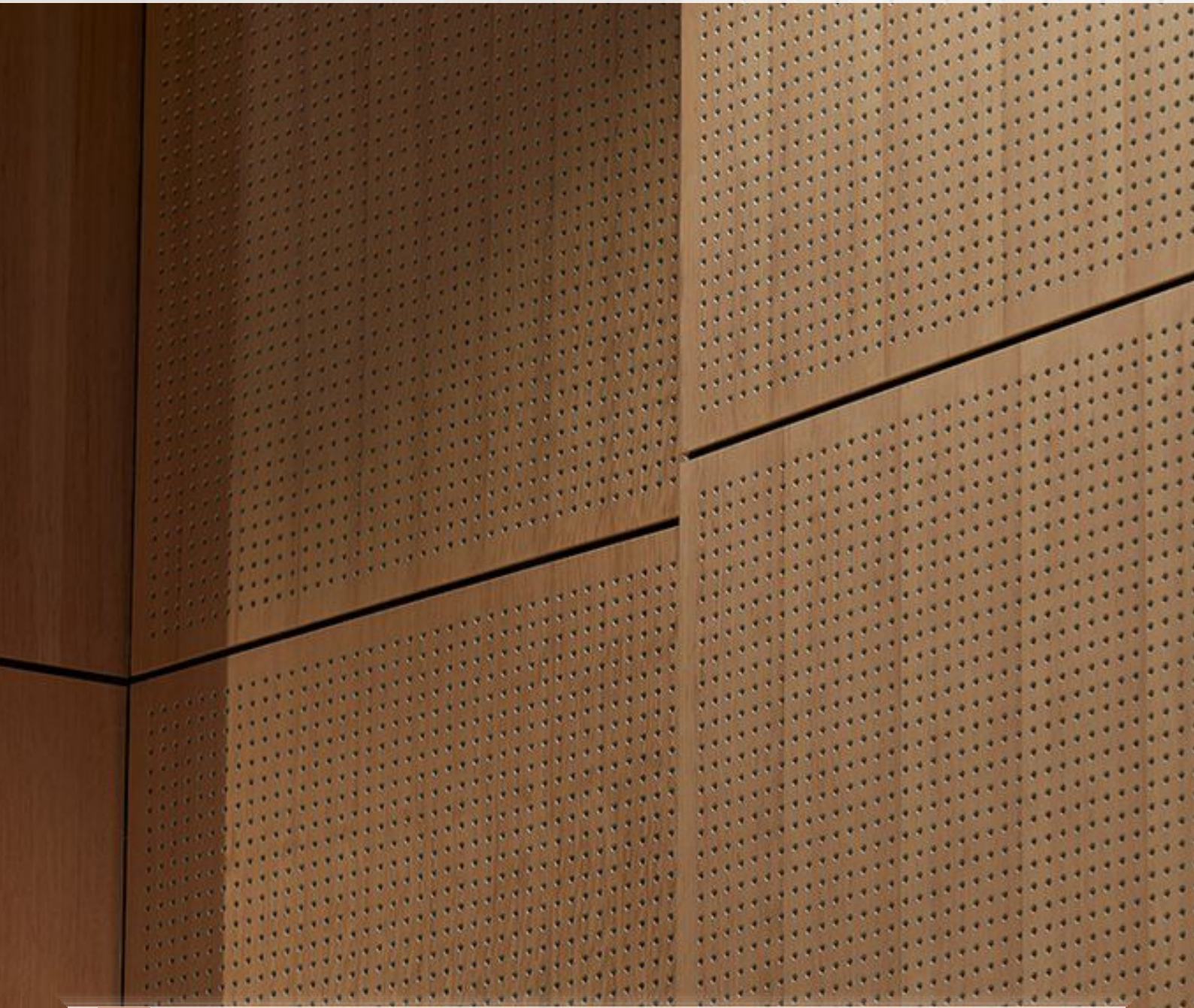






Heraklite wood wool panels are open-textured acoustic boards made by combining long, fine wood fibres with mineral-based binders. Cement-bonded varieties are common examples of this product group.

Perforated Wood Panel



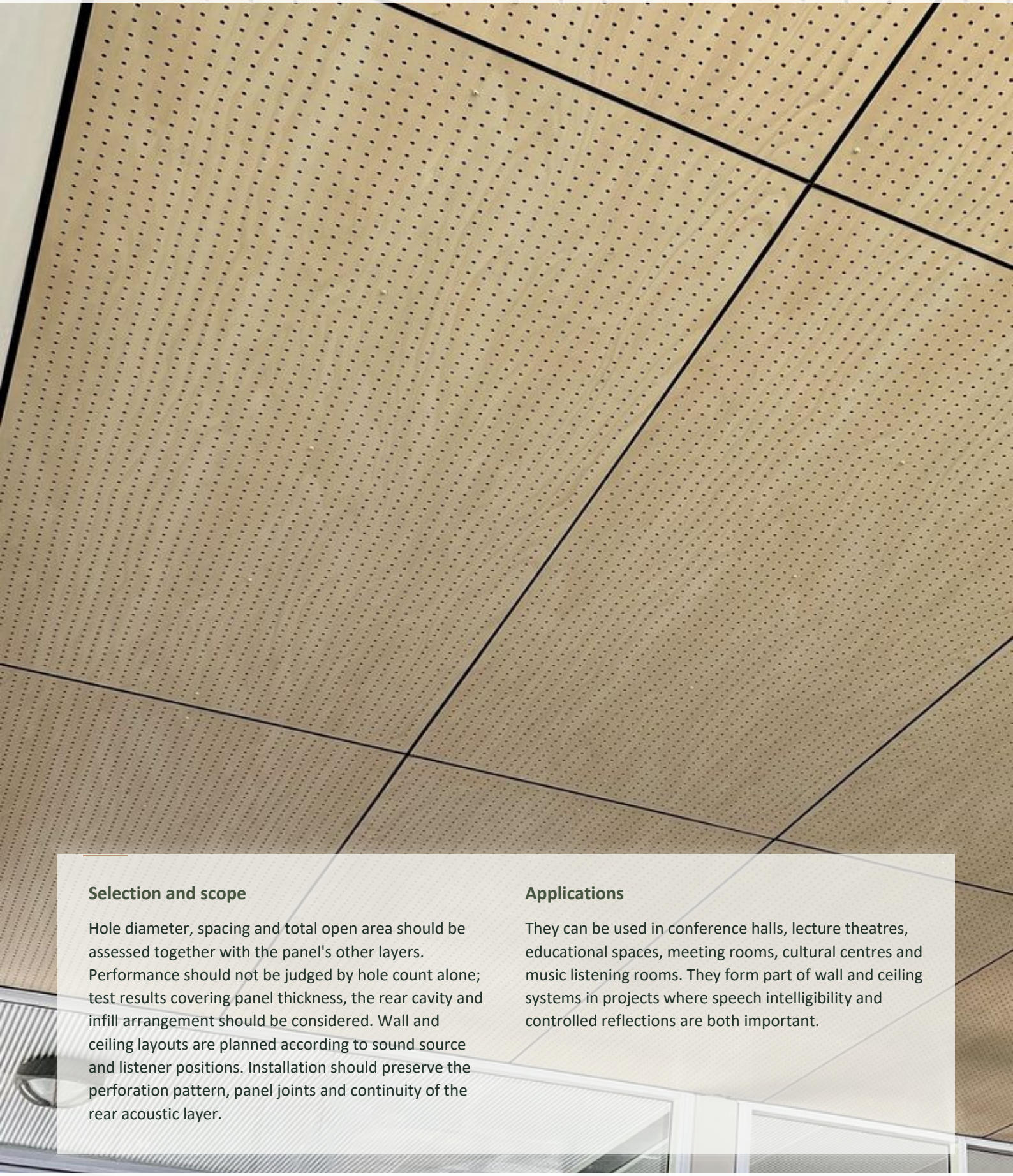
Overview

A perforated wooden panel is a lining product with openings of specified diameters and spacing that allow sound to reach the acoustic layers behind it. It is generally made from wood-veneered or decoratively finished boards. Round holes, different perforation layouts and microperforated options affect both appearance and sound absorption. Together with an acoustic backing and suitable absorbing infill, it forms a system that contributes to reverberation control.

Technical specifications

Material: MDF with melamine finish or natural wood veneer
Panel thickness: 18 mm (standard)
Dimensions: 60 × 60, 60 × 120, 100 × 280 cm (project-specific sizing)
Acoustic structure: Grooved face, perforated rear
Backing: Soundtex acoustic fabric

Perforated Wood Panel



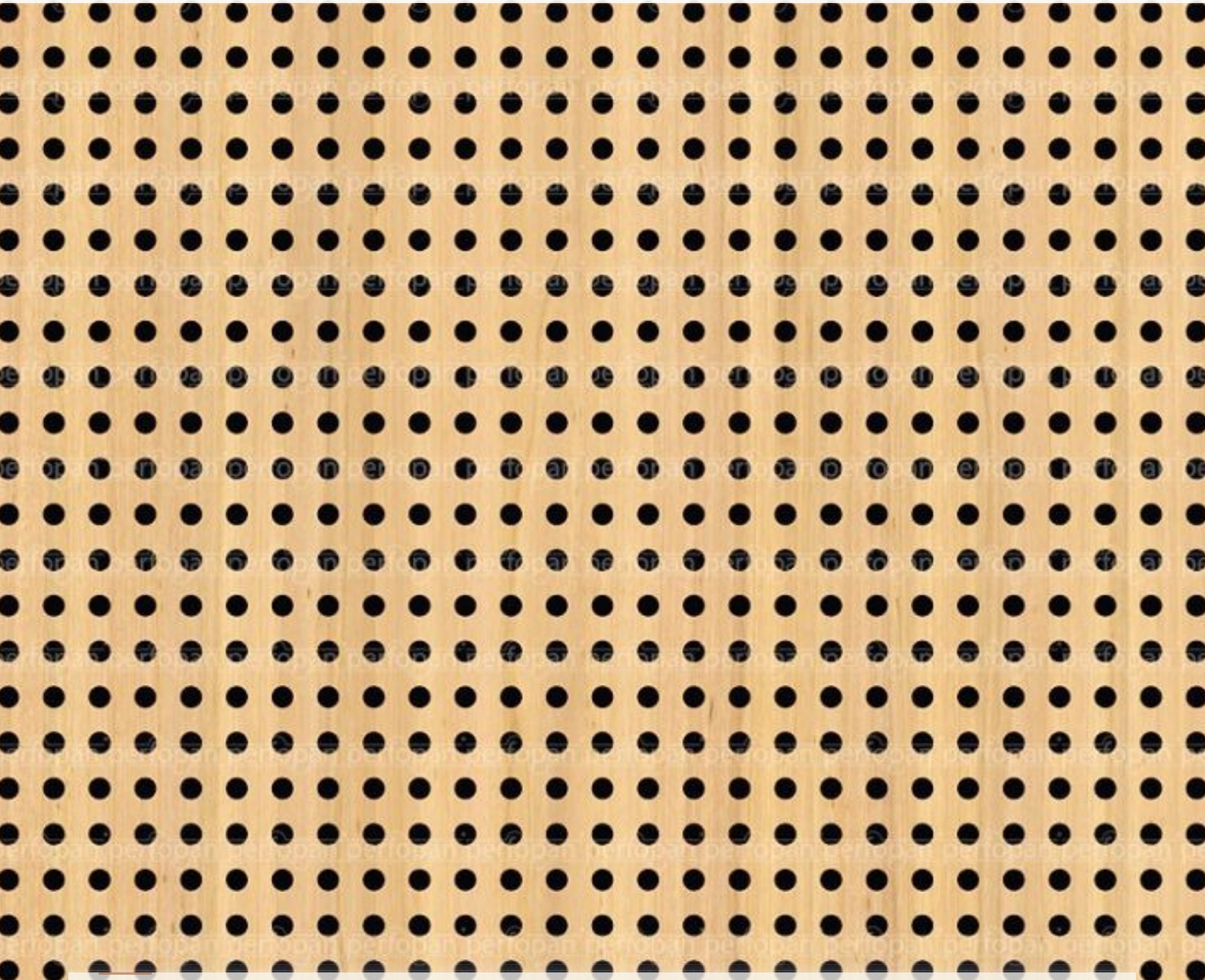
Selection and scope

Hole diameter, spacing and total open area should be assessed together with the panel's other layers. Performance should not be judged by hole count alone; test results covering panel thickness, the rear cavity and infill arrangement should be considered. Wall and ceiling layouts are planned according to sound source and listener positions. Installation should preserve the perforation pattern, panel joints and continuity of the rear acoustic layer.

Applications

They can be used in conference halls, lecture theatres, educational spaces, meeting rooms, cultural centres and music listening rooms. They form part of wall and ceiling systems in projects where speech intelligibility and controlled reflections are both important.

Perforated Wood Panel



Benefits

They allow sound-absorbing and sound-reflecting surfaces to be designed together. This can help preserve speech clarity without making the room excessively damped. Different perforation patterns provide options suited to acoustic needs and architectural appearance. The aim is to reduce reverberation and acoustic clutter while retaining the decorative effect of the wooden surface.

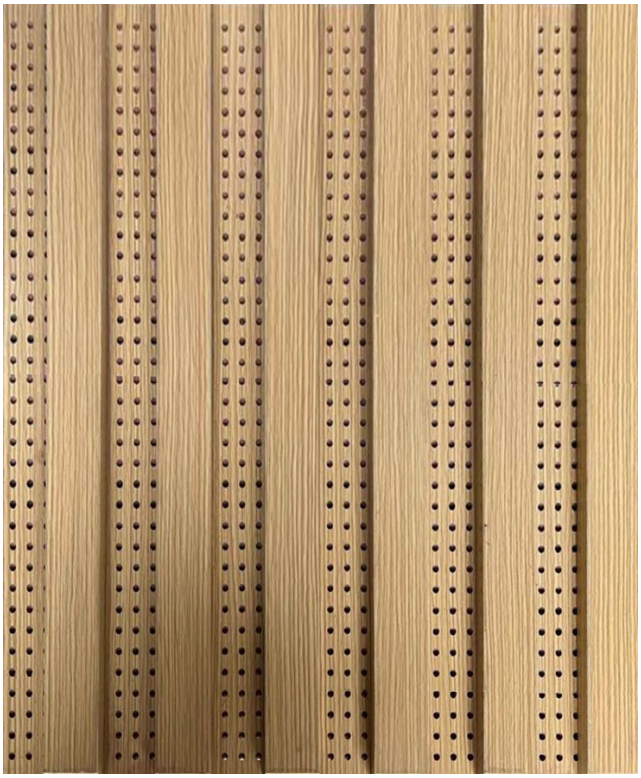
Product range image · Model and installation options depend on the project.

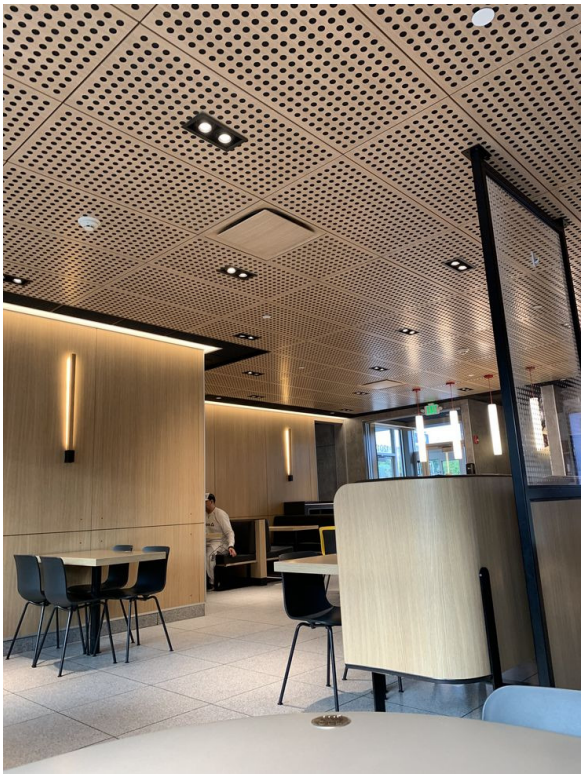
Perforations and backing layers

Hole diameter, distribution and total open area influence both the appearance and acoustic behaviour of a panel. Acoustic backing fabric, absorptive layers and the air cavity are assessed as parts of the selected system. The same wood finish can meet different architectural and acoustic needs through different perforation patterns.

Perforated Wood Panel







A perforated wooden panel is a lining product with openings of specified diameters and spacing that allow sound to reach the acoustic layers behind it. It is generally made from wood-veneered or decoratively finished boards.

Slotted Wood Panel



Overview

A grooved wooden panel is a lining solution with regular channels on its visible surface; in acoustic models, these channels work together with perforations on the back. They are generally manufactured from MDF boards with natural wood veneer, melamine or painted finishes. The channel and perforation pattern allows sound energy to reach the acoustic backing and absorbing layers behind the panel. This produces a linear surface appearance while supporting room acoustics.

Technical specifications

Material: Melamine-faced MDF, natural wood-veneered MDF or lacquered finish
Thickness: 18 mm (standard)
Surface treatment: Grooved front face, perforated rear face
Acoustic backing: Soundtex felt on the rear face
Reaction to fire: Optional B-s1,d0 (FR)

Slotted Wood Panel



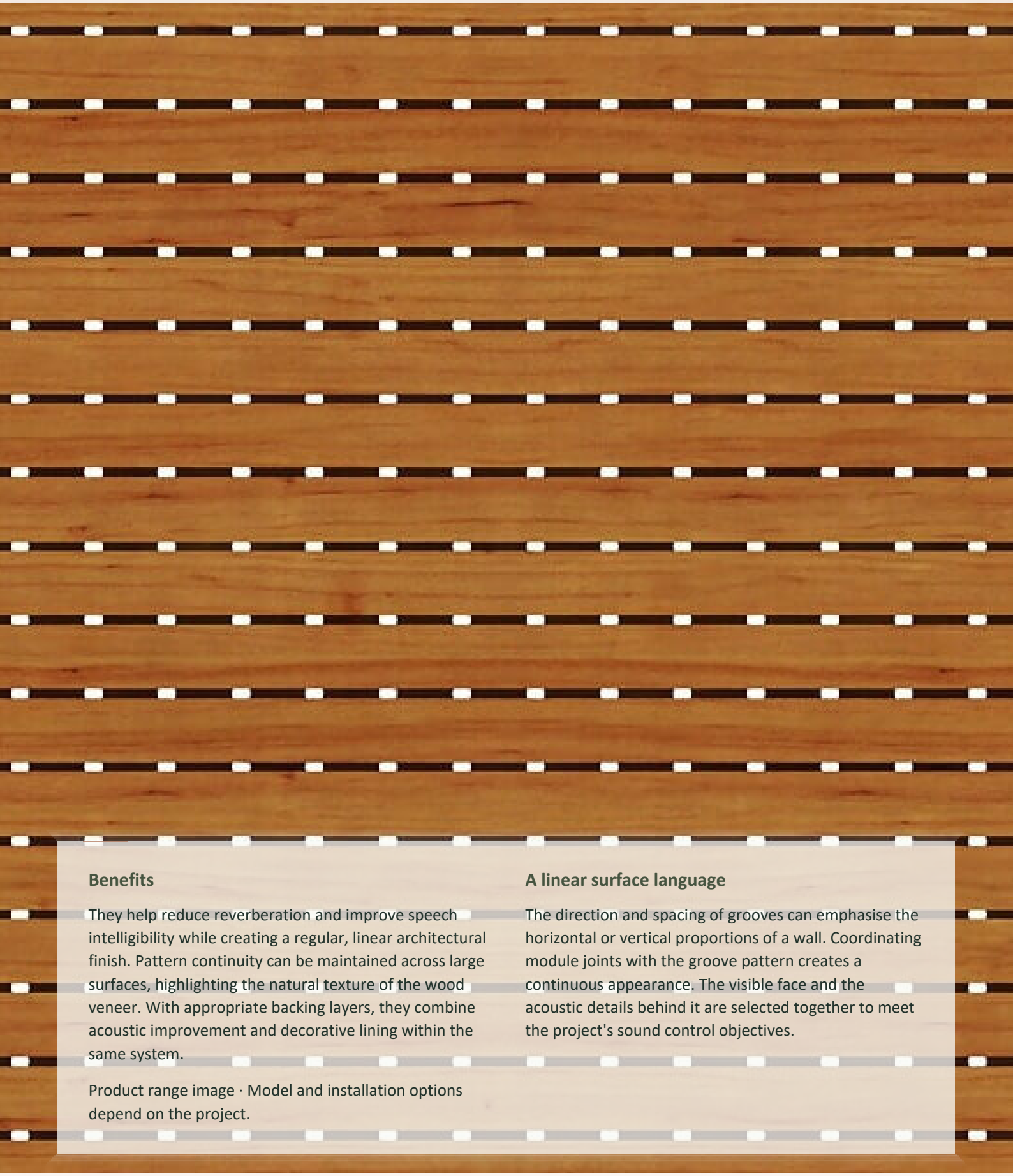
Selection and scope

Channel width and spacing, rear perforation pattern, panel thickness and the installation cavity should be selected together. Similar-looking groove patterns may not deliver the same acoustic result because their internal structures differ. Tested system details suited to the project's target frequency range should guide selection. Tongue-and-groove joints or suitable mechanical fixings should maintain channel alignment during installation. Corners, door surrounds, finishing profiles and access to services should be planned in advance.

Applications

They can be used in meeting and conference rooms, educational buildings, executive offices, hotels and cultural centres. They are particularly suited to large walls requiring a continuous linear appearance and to acoustic ceiling designs. They can also be used in refurbishment projects with dimensions and modules tailored to the space.

Slotted Wood Panel



Benefits

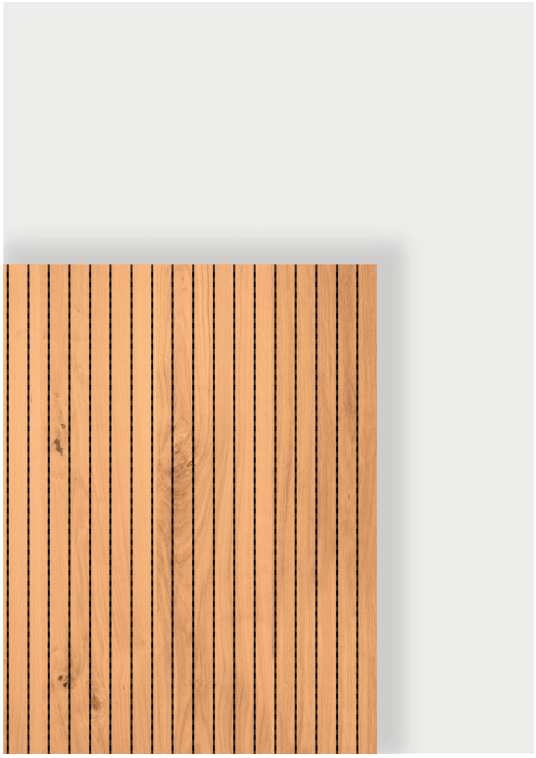
They help reduce reverberation and improve speech intelligibility while creating a regular, linear architectural finish. Pattern continuity can be maintained across large surfaces, highlighting the natural texture of the wood veneer. With appropriate backing layers, they combine acoustic improvement and decorative lining within the same system.

Product range image · Model and installation options depend on the project.

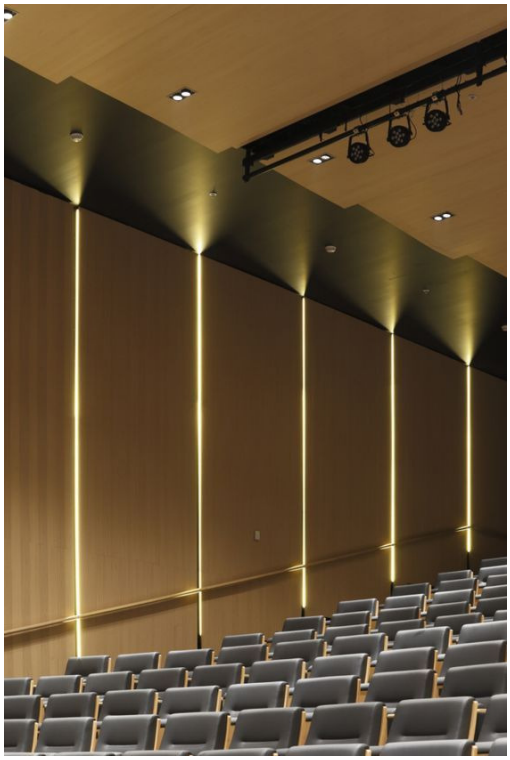
A linear surface language

The direction and spacing of grooves can emphasise the horizontal or vertical proportions of a wall. Coordinating module joints with the groove pattern creates a continuous appearance. The visible face and the acoustic details behind it are selected together to meet the project's sound control objectives.

Slotted Wood Panel









A grooved wooden panel is a lining solution with regular channels on its visible surface; in acoustic models, these channels work together with perforations on the back. They are generally manufactured from MDF boards with natural wood veneer, melamine or painted finishes.

Linear Wood Panel



Overview

A linear wooden panel is a wall and ceiling lining system formed by arranging long, narrow wooden elements in a defined direction. These systems may use solid wood or wood-veneered elements, with slat widths and the gaps between them forming key aspects of the design. In open-jointed acoustic models, an acoustically transparent backing and absorbing layers behind the elements contribute to sound absorption. This combines the natural appearance of wood with room acoustic treatment.

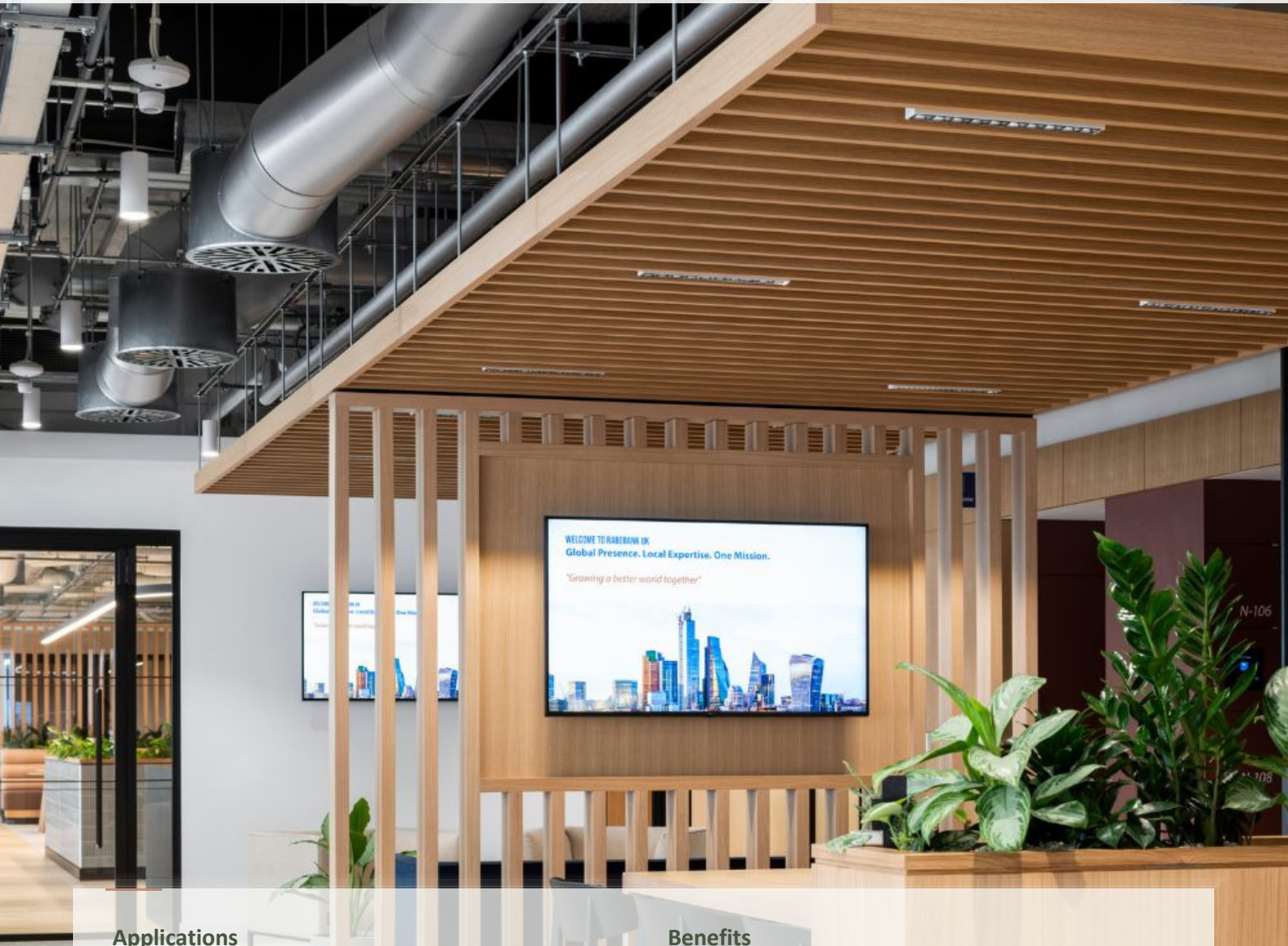
Technical specifications

Please contact us.

Selection and scope

The width, length, orientation and spacing of the linear elements are selected according to the scale and acoustic needs of the space. Open and closed surface arrangements behave differently acoustically, so the rear absorbing layer and installation cavity should be included in the system selection. Installation generally uses suitable support profiles and clips. The layout accommodates lighting, ventilation and maintenance access; joint and expansion details should follow the manufacturer's guidance to allow for wood movement under changing environmental conditions.

Linear Wood Panel



Applications

They can be used in offices, hotel lobbies, meeting rooms, educational buildings, restaurants and large communal areas. They are well suited to long corridors, expansive ceilings and designs that continue from wall to ceiling. They offer an option for finishes with a prominent wooden appearance, coordinated with building services and planned for acoustic performance.

Benefits

They create direction, depth and an orderly appearance within a space. Acoustic systems help reduce reflections through their rear absorbing layers. Different element widths and openings provide design variety. Models designed for removal facilitate access to services above the ceiling.

Benefits

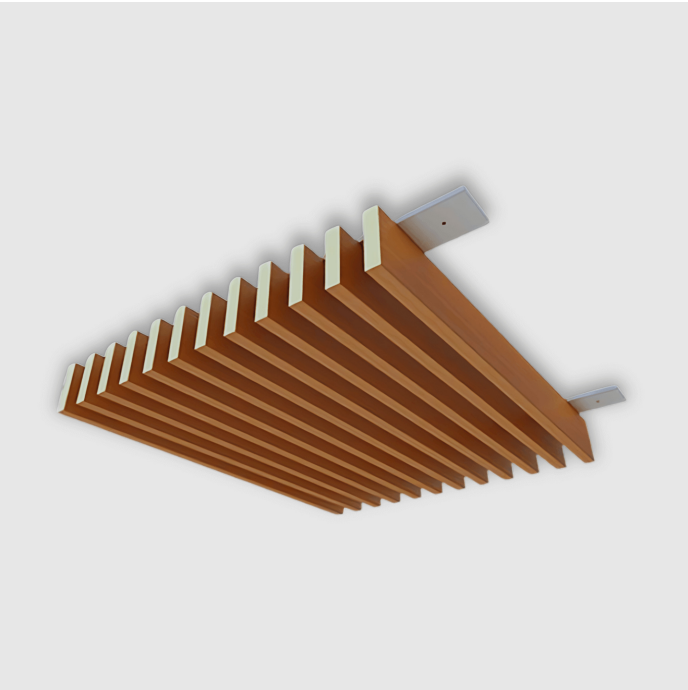
Product range image · Model and installation options depend on the project.

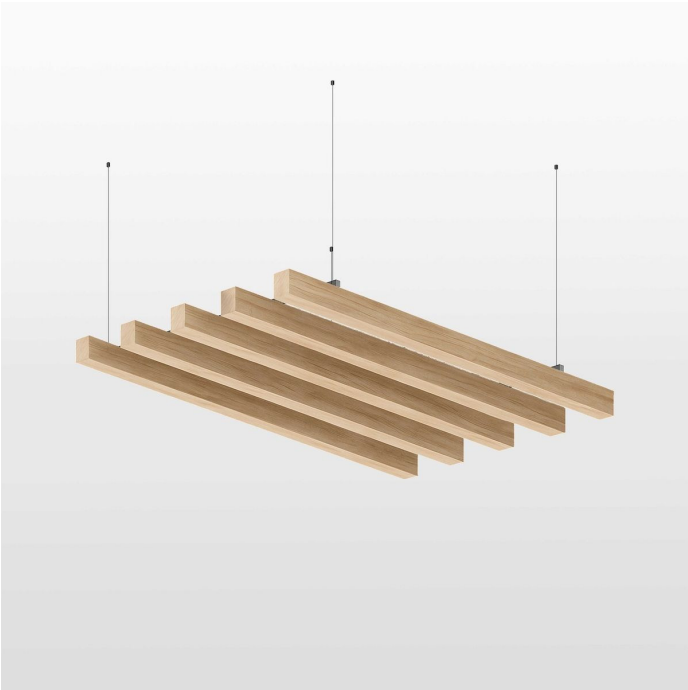
Modular lines

Linear wood elements create a rhythmic appearance through repeated lines on walls and ceilings. Element width, spacing and direction are selected to suit the scale of the space. In ceiling applications, coordinating the support system with lighting and mechanical services produces a consistent finish.

Linear Wood Panel







A linear wooden panel is a wall and ceiling lining system formed by arranging long, narrow wooden elements in a defined direction. These systems may use solid wood or wood-veneered elements, with slat widths and the gaps between them forming key aspects of the design.

Felt-Backed Acoustic Wood Panels



Overview

Acoustic felt-backed wooden slat panels are decorative wall and ceiling products that combine the warm appearance of wood with a sound-absorbing felt layer. They are generally made by arranging MDF slats with natural wood veneer or decorative finishes at regular intervals on polyester acoustic felt. The gaps between the slats allow sound to reach the absorbing layer behind them. This structure helps reduce reflections within a room and improve room acoustics. Its regular linear appearance adds depth to surfaces while helping control echo and prolonged reverberation.

Technical specifications

Dimensions: 60 × 280 cm
MDF thickness: 6 mm
Felt thickness: 3 mm
Different thicknesses can be manufactured to suit the project.

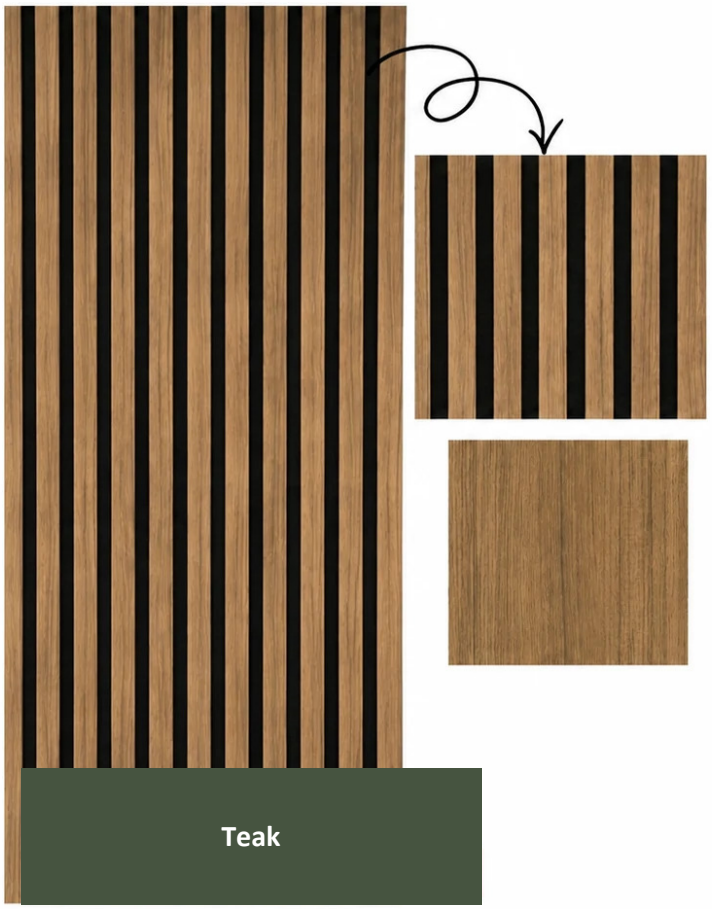
Selection and scope

Panel selection should consider room size, intended use, existing surfaces and the desired acoustic conditions together. Felt thickness and structure, slat widths, the gaps between them and the total coverage area are important parts of the selection process. The tone and grain of the wooden surface and the felt colour should also complement the architectural design.

Felt-Backed Acoustic Wood Panels

60 × 280 cm

Acoustic Panel



Selection and scope

The installation method directly affects the acoustic result. Wall panels can be secured using suitable adhesives or mechanical fixings. Where greater sound absorption is required, systems with an air gap behind the panels and mineral wool between the framing members can be considered. Ceiling installations require mechanical connections suitable for the supporting structure. Panel joints, corner details, sockets and lighting should be planned before installation to create a coherent surface.

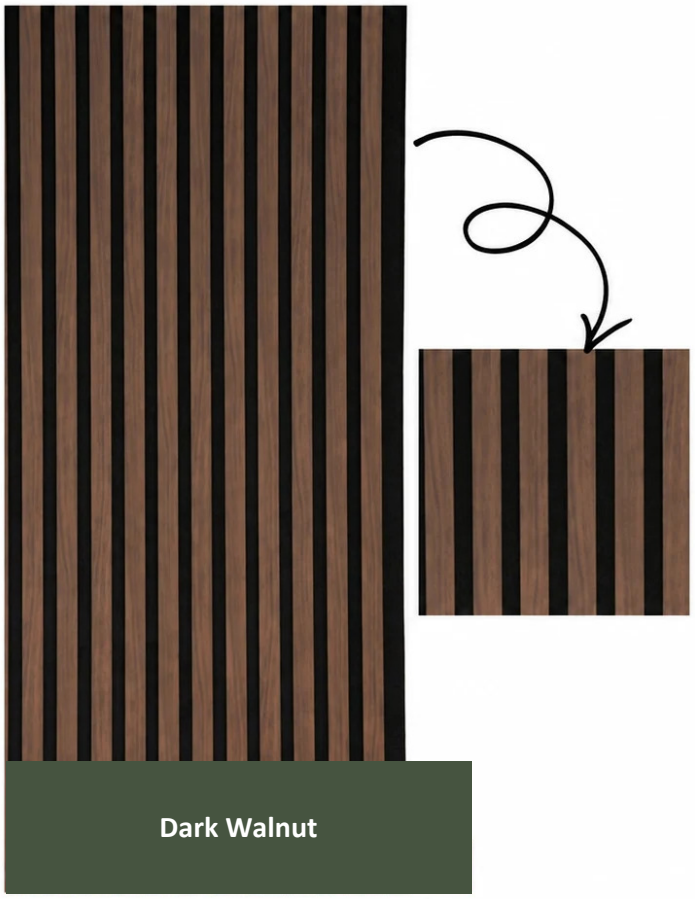
Applications

They can be used in living rooms, home offices and walls behind televisions, as well as office meeting rooms, executive offices and shared workspaces. They also combine decorative finishes with acoustic treatment in hotel lobbies, reception areas and other commercial interiors. They can cover an entire wall, a selected feature area or, with suitable fixings, a ceiling. They are particularly suited to rooms with many hard surfaces where a wooden finish is part of the design. Coverage and placement are determined by the use and acoustic requirements of the space.

Felt-Backed Acoustic Wood Panels

60 × 280 cm

Acoustic Panel



Benefits

By reducing repeated reflections between hard surfaces, they help improve speech intelligibility and create more comfortable listening conditions. They support acoustic comfort in work, meeting and relaxation areas while adding warmth and visual continuity through the wood finish. Their modular structure facilitates installations ranging from individual wall sections to large surfaces. Where sound transmission between rooms must also be reduced, they can be considered alongside wall and ceiling sound insulation layers to address both internal acoustics and sound isolation.

Wood and felt together

Wood slats add warmth and rhythm to the visible surface, while the felt backing completes the composition. Slat spacing, finish tone and felt colour can be combined for different architectural effects. Installation method and the cavity behind the panel are considered in the project detail to support the intended acoustic result.

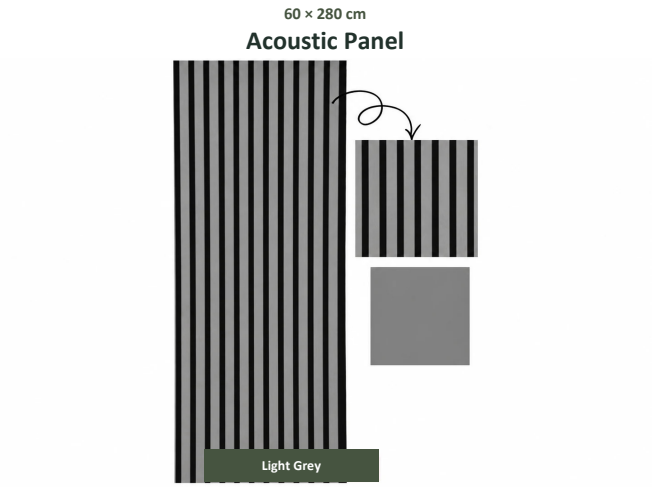
Felt-Backed Acoustic Wood Panels

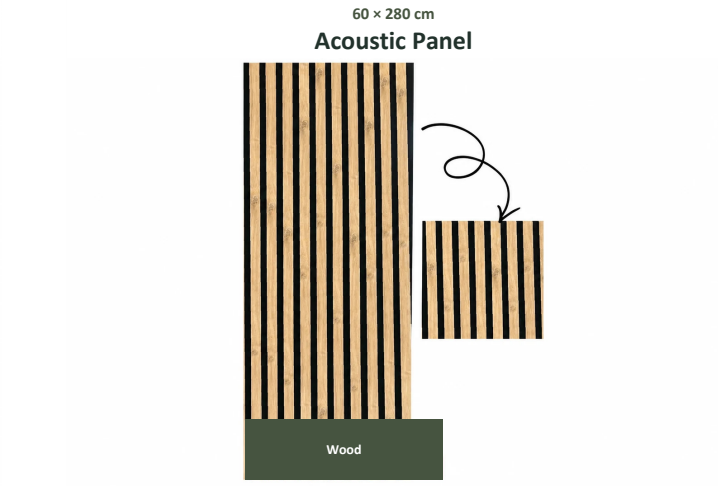












Acoustic felt-backed wooden slat panels are decorative wall and ceiling products that combine the warm appearance of wood with a sound-absorbing felt layer. They are generally made by arranging MDF slats with natural wood veneer or decorative finishes at regular intervals on polyester acoustic felt.

Felt-Backed Acoustic Slatted Wood Panel



Overview

Acoustic felt-backed wooden slat panels are decorative wall and ceiling products that combine the warm appearance of wood with a sound-absorbing felt layer. They are generally made by arranging MDF slats with natural wood veneer or decorative finishes at regular intervals on polyester acoustic felt. The gaps between the slats allow sound to reach the absorbing layer behind them. This structure helps reduce reflections within a room and improve room acoustics. Its regular linear appearance adds depth to surfaces while helping control echo and prolonged reverberation.

Technical specifications

Dimensions: 60 × 280 cm
MDF thickness: 6 mm
Felt thickness: 3 mm
Different thicknesses can be manufactured to suit the project.

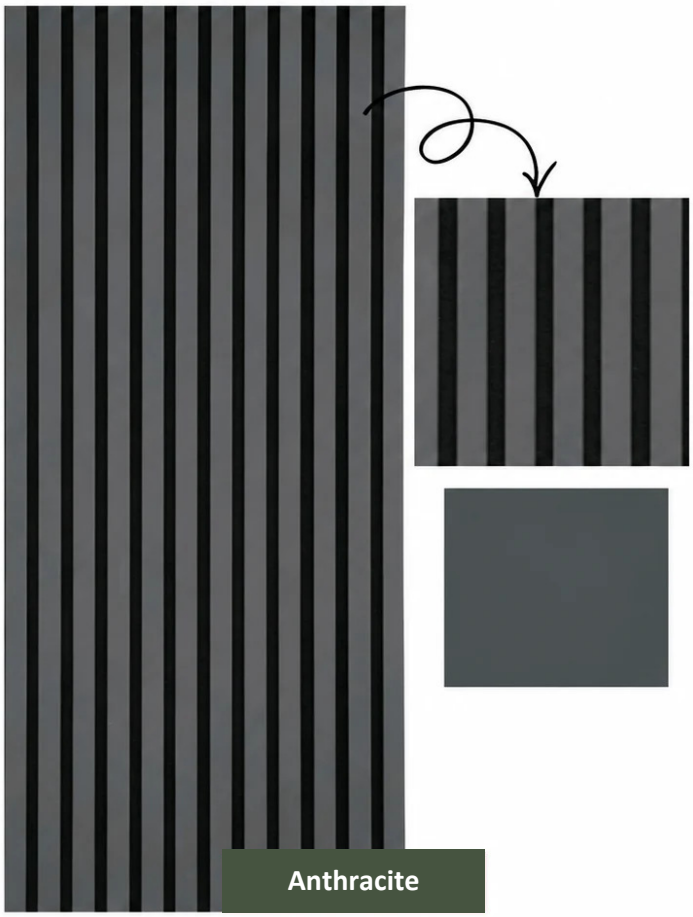
Selection and scope

Panel selection should consider room size, intended use, existing surfaces and the desired acoustic conditions together. Felt thickness and structure, slat widths, the gaps between them and the total coverage area are important parts of the selection process. The tone and grain of the wooden surface and the felt colour should also complement the architectural design.

Felt-Backed Acoustic Slatted Wood Panel

60 × 280 cm

Acoustic Panel



Selection and scope

The installation method directly affects the acoustic result. Wall panels can be secured using suitable adhesives or mechanical fixings. Where greater sound absorption is required, systems with an air gap behind the panels and mineral wool between the framing members can be considered. Ceiling installations require mechanical connections suitable for the supporting structure. Panel joints, corner details, sockets and lighting should be planned before installation to create a coherent surface.

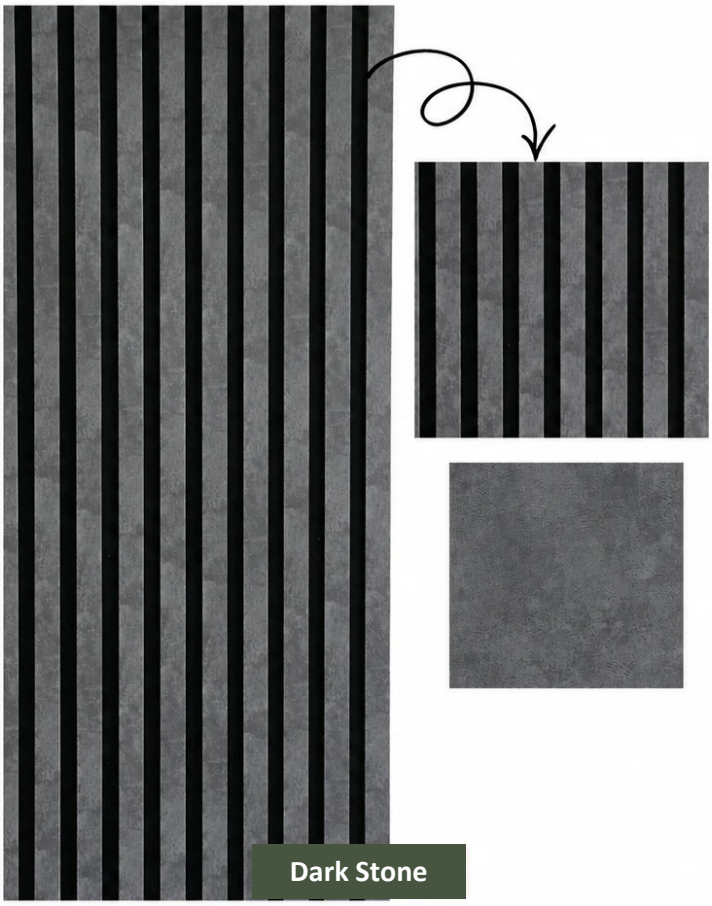
Applications

They can be used in living rooms, home offices and walls behind televisions, as well as office meeting rooms, executive offices and shared workspaces. They also combine decorative finishes with acoustic treatment in hotel lobbies, reception areas and other commercial interiors. They can cover an entire wall, a selected feature area or, with suitable fixings, a ceiling. They are particularly suited to rooms with many hard surfaces where a wooden finish is part of the design. Coverage and placement are determined by the use and acoustic requirements of the space.

Felt-Backed Acoustic Slatted Wood Panel

60 × 280 cm

Acoustic Panel



Benefits

By reducing repeated reflections between hard surfaces, they help improve speech intelligibility and create more comfortable listening conditions. They support acoustic comfort in work, meeting and relaxation areas while adding warmth and visual continuity through the wood finish. Their modular structure facilitates installations ranging from individual wall sections to large surfaces. Where sound transmission between rooms must also be reduced, they can be considered alongside wall and ceiling sound insulation layers to address both internal acoustics and sound isolation.

Benefits

Product range image · Model and installation options depend on the project.

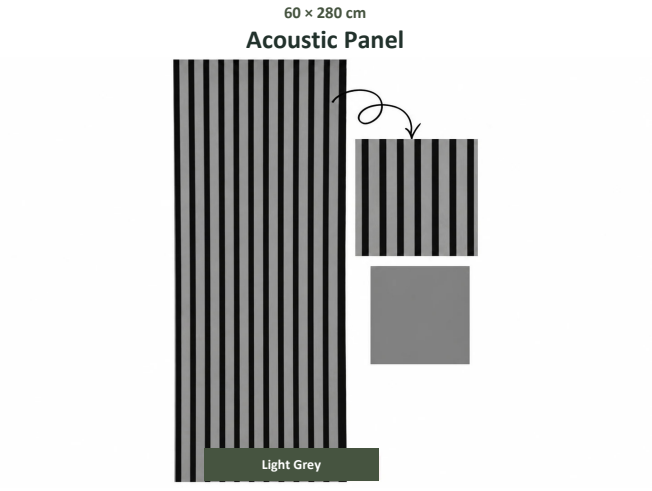
Vertical and horizontal installation

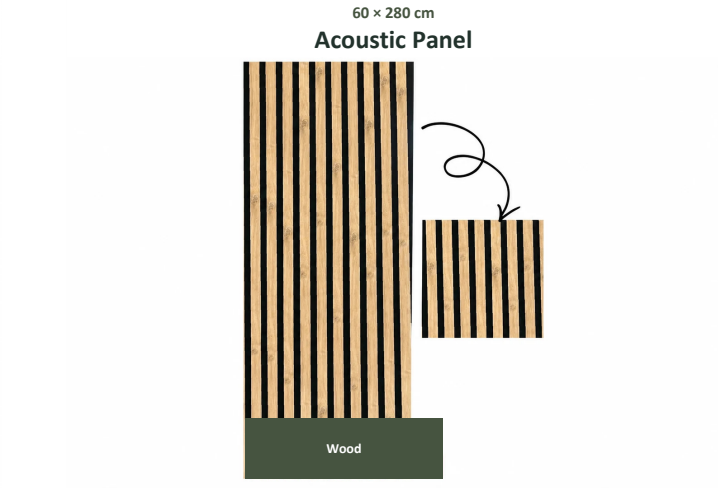
Vertical slats can emphasise room height, while horizontal slats highlight surface continuity. Corner returns, finishing profiles and module joints are planned in advance for a neat installation. The condition and load-bearing capacity of the existing wall influence the choice of adhesive or mechanical fixing.

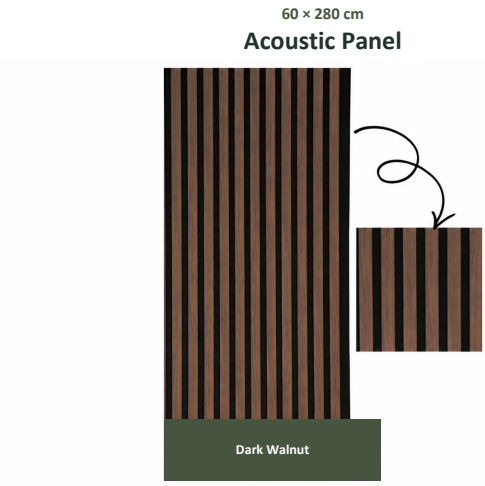
Felt-Backed Acoustic Slatted Wood Panel











Acoustic felt-backed wooden slat panels are decorative wall and ceiling products that combine the warm appearance of wood with a sound-absorbing felt layer. They are generally made by arranging MDF slats with natural wood veneer or decorative finishes at regular intervals on polyester acoustic felt.

Acoustic Booths



Overview

Acoustic booths are enclosed spaces designed to reduce sound escaping into the surroundings and external noise entering the booth, with layouts tailored to different needs. Phone booths provide a quieter, more private setting for calls; work booths support individual concentration, and meeting booths enable productive communication. Music booths offer a controlled acoustic environment for recording, dubbing, instrumental practice and rehearsal. Machinery enclosures help limit noise from equipment. By combining suitable sound insulation, internal acoustic treatment and ventilation, these systems bring together sound control and comfort in a wide range of settings.

Acoustic Booths



Technical specifications

Wipe-clean Acoustic Fabric Inside and Out
Acoustic Glass
Lighting
Data Connection
Ventilation

Locking System

Selection approach

When choosing an acoustic booth, first establish its purpose, the number of users, equipment dimensions and the sound insulation required. Assess sound reduction performance using test data, considering both the internal acoustics and insulation from the surrounding environment. Ventilation capacity and operating noise, lighting, ergonomics, accessibility, electrical connections and installation space are also important. Music booths require consideration of instrument sound levels and low frequencies. For machinery enclosures, also assess heat generation, vibration, cooling requirements and maintenance access.

Acoustic Booths



Applications

Acoustic booths serve different needs in open-plan offices, coworking spaces, educational institutions, recording studios and manufacturing facilities. Phone booths are used for calls and online meetings, work booths for focused individual tasks, and meeting booths for team discussions and video conferences. Music booths can be arranged for vocal recording, dubbing, podcasts and instrumental practice, including piano and drums. Machinery enclosures surround noise sources such as compressors, pumps and fans to support sound control in technical areas.

Benefits

A well-designed acoustic booth helps reduce noise-related distractions, supports speech privacy and improves comfort for people nearby. Internal acoustic treatment controls reflections to make conversations and recordings clearer. Modular models make it easier to create dedicated spaces within an existing room. In mechanical applications, enclosures help limit equipment noise spreading to the surroundings. The benefits depend on the booth's construction, position and conditions of use.

Acoustic Booths













Acoustic booths are enclosed spaces designed to reduce sound escaping into the surroundings and external noise entering the booth, with layouts tailored to different needs. Phone booths provide a quieter, more private setting for calls; work booths support individual concentration, and meeting booths enable productive communication.

Phone Booth



Overview

A phone booth is an acoustic solution that creates a personal space for phone and online calls within shared environments. It makes it easier to step away from nearby conversations and activity while helping reduce disturbance to others during a call. Absorbent internal surfaces, a sound-insulating enclosure and suitable door details work together. Depending on the model, the booth includes lighting, ventilation, a work surface, power sockets and charging connections.

Technical specifications

Wipe-clean Acoustic Fabric Inside and Out
Acoustic Glass
Lighting
Data Connection
Ventilation

Technical specifications

Locking System
High Stool
Wall-mounted Desk

Selection approach

Assess the booth's internal dimensions, expected duration of use and suitability for seated or standing calls. Review verifiable sound insulation data, door seals, ventilation capacity and operating noise together. Video calls require balanced facial lighting, suitable device placement and connection options. Check the installation space, door swing, accessibility and assembly conditions before selecting a model.

Phone Booth



Selection approach

Capacity, internal dimensions and sound reduction depend on the chosen booth model. Office meeting booths should not be treated as equivalent to music booths or machinery enclosures.

Applications

Phone booths can be used in open-plan offices, coworking spaces, business centres, libraries, hotels and educational buildings. They provide space for client calls, video meetings, job interviews and individual online conversations. They are particularly useful where there is no separate call room or existing meeting rooms are in high demand.

Benefits

Provides a calmer environment for focused phone conversations. In shared workplaces, a separate call space helps reduce speech-related distractions for others. It can reduce the need to use large meeting rooms for short calls. It also supports conversation privacy, with the level achieved depending on the booth's sound insulation performance and the surrounding conditions.

Phone Booth








A phone booth is an acoustic solution that creates a personal space for phone and online calls within shared environments. It makes it easier to step away from nearby conversations and activity while helping reduce disturbance to others during a call.

Work Booth



Overview

A work booth creates a more acoustically controlled environment for individual tasks within a busy shared space. It helps users step away from distractions during extended computer work, reading, writing and online activities. Unlike a phone booth, its desk, seating and equipment layout are planned for longer periods of use. Internal surfaces, lighting and ventilation are considered together to support working comfort.

Technical specifications

Wipe-clean Acoustic Fabric Inside and Out
Acoustic Glass
Lighting
Data Connection
Ventilation

Technical specifications

Locking System
2 armchairs
Freestanding Fixed Desk

Selection approach

Desk depth, screen distance, seating and freedom of movement should suit the expected duration of use. Adequate air exchange, thermal comfort and comfortable lighting are important during long working sessions. Plan sockets, data connections and cable routes around the equipment. Consider maintenance of internal surfaces, door width and the booth's effect on circulation as well as its acoustic performance.

Work Booth



Selection approach

Capacity, internal dimensions and sound reduction depend on the selected booth model. An office conversation booth is not equivalent to a music booth or mechanical equipment enclosure.

Applications

Work booths can be used in open-plan offices, coworking centres, universities, libraries, research spaces and home working arrangements. They support activities such as report writing, software development, design, distance learning and individual online meetings. Organisations with an occasional need for quiet work areas can make them available for shared use.

Benefits

It supports concentration by reducing environmental distractions during focused work. It allows a personal workspace to be created within a shared area and helps people with different working habits share the same environment more comfortably. Suitable desk and seating arrangements can improve daily working comfort. It can meet the need for an individual workspace without constructing a separate room.

Work Booth








A work booth creates a more acoustically controlled environment for individual tasks within a busy shared space. It helps users step away from distractions during extended computer work, reading, writing and online activities.

Meeting Booth



Overview

A meeting booth creates a separate area for several people to hold discussions, share ideas and join online meetings. It is designed to reduce both disturbance from the surrounding workplace and speech escaping into nearby areas. A table and seating arrangement suited to the number of users is complemented by acoustic surfaces, lighting and ventilation. Screen, camera and connection facilities can be arranged to suit the intended use.

Technical specifications

Wipe-clean Acoustic Fabric Inside and Out
Acoustic Glass
Lighting
Data Connection
Ventilation

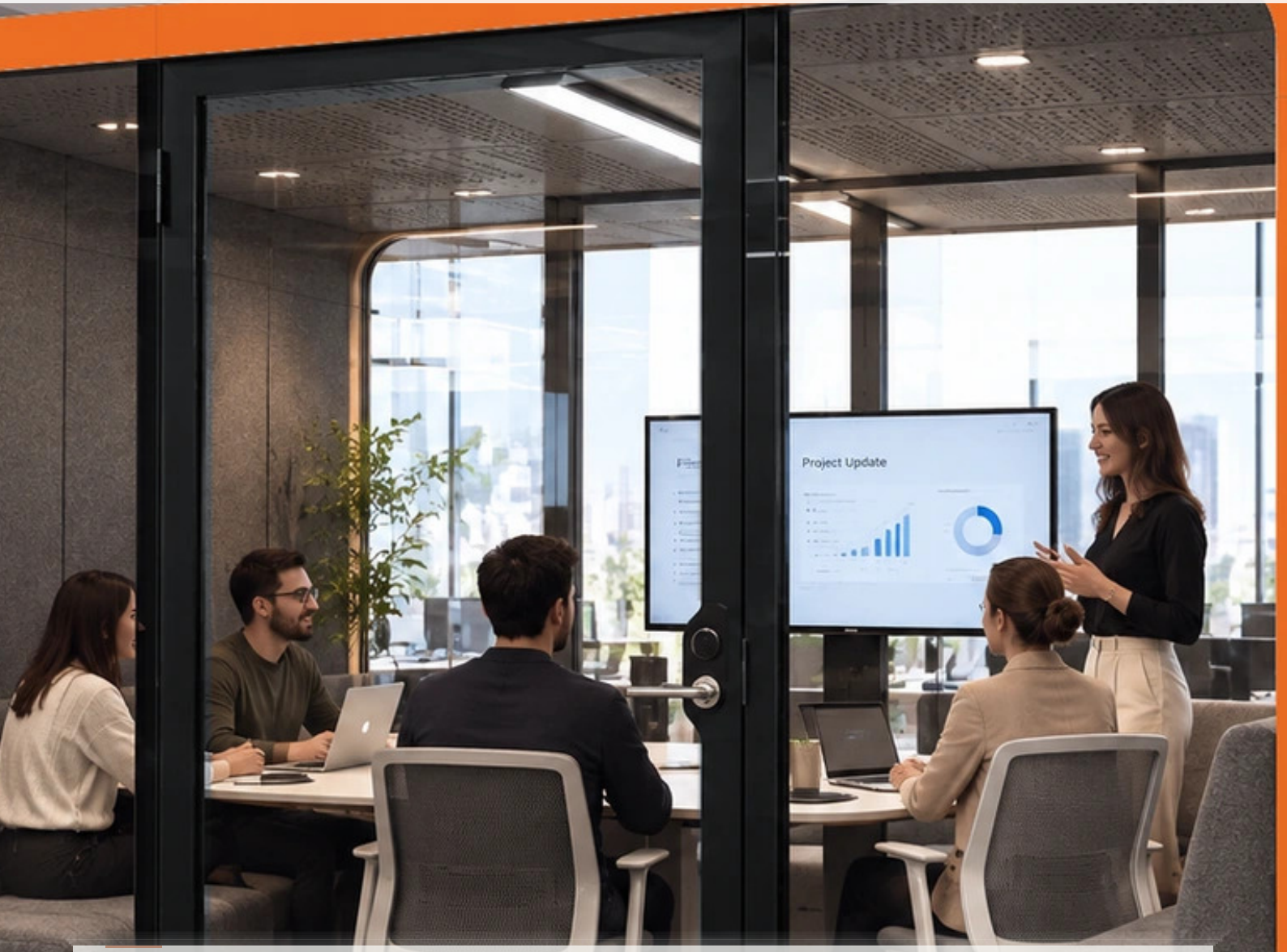
Technical specifications

Locking System
6 chairs
Meeting Table

Selection approach

Determine capacity by considering table dimensions, ease of entry and exit, and room for movement as well as the number of seats. Ventilation should suit the number of simultaneous users and meeting duration. Review sound insulation data for speech privacy and internal acoustics for clear communication. Plan the camera angle, screen position, microphones, sockets and accessibility around the intended use.

Meeting Booth



Selection approach

Capacity, internal dimensions and sound reduction depend on the selected booth model. An office conversation booth is not equivalent to a music booth or mechanical equipment enclosure.

Applications

Applications include offices, coworking centres, corporate workplaces, educational institutions and project team environments. Meeting booths support team discussions, client meetings, interviews, presentations and video conferences. They can provide additional meeting capacity where existing rooms are insufficient.

Benefits

A meeting booth gives teams a dedicated setting away from the activity of shared work areas. Controlling internal reflections helps make speech easier to understand, while sound insulation helps reduce disturbance to nearby workers. Appropriate equipment placement supports more balanced communication in meetings with both in-person and remote participants.

Meeting Booth








A meeting booth creates a separate area for several people to hold discussions, share ideas and join online meetings. It is designed to reduce both disturbance from the surrounding workplace and speech escaping into nearby areas.

Vocal Recording and Dubbing Booth



Overview

A vocal, recording and dubbing booth is a dedicated space for controlling external noise and unwanted internal reflections during voice recording. It aims to provide consistent conditions for singing, voice-over, dubbing and spoken content. The sound-insulating enclosure helps reduce sound transmission to and from the surroundings, while internal acoustic treatment balances reflections reaching the microphone. Microphones, music stands, screens and other equipment are arranged to suit the recording format.

Technical specifications

Wipe-clean Acoustic Fabric Inside and Out
Acoustic Glass
Lighting
Data Connection
Ventilation

Locking System
Stool
Wall-mounted Desk

Vocal Recording and Dubbing Booth



Selection approach

Consider the surrounding noise level, microphone sensitivity and type of recording together. Sound insulation and internal acoustic treatment serve different purposes. Noise from ventilation and lighting equipment can be significant during sensitive recordings. Plan the internal volume, microphone distance, user movement, cable routes and equipment layout. Select acoustic surfaces for their behaviour across frequencies, not simply their quantity.

Capacity, internal dimensions and sound reduction depend on the selected booth model. An office conversation booth is not equivalent to a music booth or mechanical equipment enclosure.

Applications

Applications include voice-over and dubbing studios, music production facilities, radio and broadcast organisations, advertising agencies and content studios. Booths can be used for podcasts, audiobooks, educational recordings, commercials, game character voices and individual vocal recordings. They can also create a dedicated recording area in a home studio.

Benefits

Helps reduce external noise entering recordings and provides more consistent conditions between sessions. Balanced internal reflections support more controlled capture of speech and vocal detail, allowing the user to focus on recording. A suitable design can reduce the need to correct unwanted background noise and reverberation afterwards.

Vocal Recording and Dubbing Booth











A vocal, recording and dubbing booth is a dedicated space for controlling external noise and unwanted internal reflections during voice recording. It aims to provide consistent conditions for singing, voice-over, dubbing and spoken content.

Music and Instrument Booth



Overview

A music and instrument booth is a dedicated space in which sound transmission and internal acoustics are considered together for practice, rehearsal and recording. Drums, pianos, guitars, wind and string instruments produce different sound levels and frequency characteristics, so the booth is planned around the instruments being used. The walls, ceiling, floor, door and any glazing form a complete system, while sufficient space for equipment and users is also essential.

Technical specifications

Wipe-clean Acoustic Fabric Inside and Out
Acoustic Glass
Lighting
Data Connection
Ventilation

Locking System
Stool
Wall-mounted Desk

Music and Instrument Booth



Selection approach

Consider the instrument's sound level, its low-frequency energy and the vibration it transmits to the structure. For impact-producing instruments such as drums, assess floor isolation and vibration control separately. The booth must provide enough space for the instrument, playing movements, microphones and users. Check ventilation, internal acoustic balance, equipment access through the door and the load-bearing capacity of the supporting floor before choosing.

Selection approach

Capacity, internal dimensions and sound reduction depend on the selected booth model. An office conversation booth is not equivalent to a music booth or mechanical equipment enclosure.

Applications

Applications include music schools, conservatoires, rehearsal and recording studios, cultural centres and individual practice spaces. Booths can accommodate drum and piano practice, instrumental tuition, small-group rehearsals and content production. Where capacity and equipment space allow, teaching, rehearsal and recording can take place in the same booth.

Music and Instrument Booth



Benefits

Helps reduce the impact of music practice on nearby areas and provides a consistent rehearsal environment. Internal acoustic treatment supports a more balanced sound inside the booth. It helps users concentrate while keeping instruments and equipment organised. For recording, suitable microphone placement and surface treatment can provide more controlled conditions.

Installation approach

Recommending a single product before confirming dimensions, surfaces and installation conditions may not achieve the intended result. Share your application and expectations with Zoon Akustik to explore suitable options.

Project preparation

The intended use of the space, approximate dimensions, photographs of the installation surfaces and your colour or texture preferences will help us prepare a quotation.

Technical performance, fire classification and suitability for use are verified against the selected product’s current manufacturer documentation. The product name alone does not constitute a performance guarantee.

Music and Instrument Booth









A music and instrument booth is a dedicated space in which sound transmission and internal acoustics are considered together for practice, rehearsal and recording. Drums, pianos, guitars, wind and string instruments produce different sound levels and frequency characteristics, so the booth is planned around the instruments being used.

Mechanical Equipment Enclosure



Overview

A machinery enclosure is an acoustic housing built around machines and technical equipment to reduce noise spreading into the surroundings. Its design depends on the equipment's operation, dimensions, noise, vibration and heat output. Sound-insulating outer panels and suitable absorbent internal surfaces are planned together with ventilation openings, cable and pipe penetrations, maintenance hatches and access areas.

Technical specifications

Acoustic Panels with Specially Formed Stone Wool Infill
Access Hatch
Acoustic Vent
Freestanding or Fixed

Mechanical Equipment Enclosure



Selection approach

First establish the equipment's operating sound level, dominant frequencies, vibration and heat output. The enclosure must not obstruct the airflow required for safe operation. Design ventilation openings with silencers where needed, and assess maintenance clearances, pipe and cable penetrations, material durability and fire requirements. Determine the target noise reduction for the specific project, considering the enclosure's location and nearby occupied areas.

Capacity, internal dimensions and sound reduction depend on the selected booth model. An office conversation booth is not equivalent to a music booth or mechanical equipment enclosure.

Applications

Applications include manufacturing facilities, workshops, technical spaces, plant rooms and equipment areas in commercial buildings. Enclosures can be designed around compressors, pumps, fans, generators and other noise-producing equipment. Construction and openings vary according to each machine's cooling, airflow, exhaust and maintenance requirements.

Mechanical Equipment Enclosure



Benefits

By controlling noise close to its source, a machinery enclosure supports acoustic comfort in surrounding work and occupied areas. It can reduce the effect of machine noise on speech and concentration. Suitable access details allow routine maintenance and inspections. Combined with vibration control, it can provide a more complete solution for both airborne noise and structure-borne vibration.

Installation approach

Recommending a single product before confirming dimensions, surfaces and installation conditions may not achieve the intended result. Share your application and expectations with Zoon Akustik to explore suitable options.

Project preparation

The intended use of the space, approximate dimensions, photographs of the installation surfaces and your colour or texture preferences will help us prepare a quotation.

Technical performance, fire classification and suitability for use are verified against the selected product’s current manufacturer documentation. The product name alone does not constitute a performance guarantee.

Mechanical Equipment Enclosure





A machinery enclosure is an acoustic housing built around machines and technical equipment to reduce noise spreading into the surroundings. Its design depends on the equipment's operation, dimensions, noise, vibration and heat output.

Acoustic Fabric



Overview

Acoustic fabric is a decorative covering with an open structure that allows sound waves to reach the sound-absorbing material behind it. Choosing the appropriate fabric and installation method helps preserve the backing material's absorption performance. A choice of colours and textures allows the acoustic treatment to complement the interior design.

Technical specifications

Roll Width: 140-180 cm

Selection approach

When choosing acoustic fabric, consider sound transparency, compatibility with the absorbent backing and cleaning requirements alongside colour and texture. Selecting the right fabric and covering method for the application helps meet both acoustic and decorative requirements. Follow the manufacturer's care instructions for the chosen fabric.

Acoustic Fabric



Applications

Acoustic fabric is used to cover wall and ceiling panels, dividers, screens and acoustic booths. Combined with sound-absorbing materials, it helps control reverberation and create more balanced room acoustics in offices, studios, meeting rooms, conference venues and cinemas.

Benefits

The sound-transparent structure allows the backing material to absorb sound effectively while giving the installation an attractive finish. Easy-clean options simplify routine maintenance, and regular dust removal and suitable surface cleaning help preserve their appearance.

Acoustic Fabric







Acoustic fabric is a decorative covering with an open structure that allows sound waves to reach the sound-absorbing material behind it. Choosing the appropriate fabric and installation method helps preserve the backing material's absorption performance.

Acoustic Fabric



Overview

Acoustic fabric is a specialist covering that gives sound-absorbing surfaces a decorative finish. Its open structure allows sound to pass through to the absorbent backing. When used with a suitable backing and covering method, it supports the system's sound absorption performance.

Technical specifications

Roll Width: 140-180 cm

Selection approach

Weave structure, acoustic compatibility and care requirements are as important as appearance. Choose a fabric suited to the application surface and conditions of use, considering colour and texture alongside the interior design. Follow fabric-specific care guidance when cleaning.

Selection approach

Fabric alone does not determine a panel’s sound absorption or sound insulation rating.

Applications

Applications range from wall coverings and ceiling elements to desk dividers and acoustic booths. In workplaces, recording rooms, educational spaces and meeting rooms, the fabric provides an attractive finish for sound control systems.

Benefits

The sound-transparent weave helps the backing material retain its acoustic function. Together with the absorbent layer, it supports reduced reflections and reverberation, improving listening and speech comfort. Easy-care fabric options simplify everyday cleaning.

Acoustic Fabric









Acoustic fabric is a specialist covering that gives sound-absorbing surfaces a decorative finish. Its open structure allows sound to pass through to the absorbent backing.

Acoustic Felt Fabric



Overview

Felt fabric is a covering made from compressed felt. Its textured surface brings a natural, warm appearance to interiors. Vibrant colours and warm tones enliven the décor while giving acoustic treatments an attractive finish.

Technical specifications

Roll Width: 140-180 cm

Selection approach

When selecting felt fabric, consider colour, surface texture, thickness and application together. Warm tones can create a calm atmosphere, while vivid colours support distinctive designs. For acoustic use, density, acoustic transparency and compatibility with the material beneath must also be considered.

Thin facing felt and thicker, self-supporting felt panels are different products; their technical data must be assessed separately.

Applications

Felt fabric is used for wall and ceiling panels, dividers, screens and decorative surface coverings. In offices, educational spaces, meeting rooms and social areas, it helps create warmer, more welcoming interiors.

Acoustic Felt Fabric



Benefits

The distinctive texture of felt adds visual softness to interiors dominated by hard surfaces. Warm and vibrant colour choices can enliven a space and highlight particular areas. Used with appropriate acoustic systems, it complements solutions that support acoustic comfort.

Installation approach

Recommending a single product before confirming dimensions, surfaces and installation conditions may not achieve the intended result. Share your application and expectations with Zoon Akustik to explore suitable options.

Project preparation

The intended use of the space, approximate dimensions, photographs of the installation surfaces and your colour or texture preferences will help us prepare a quotation.

Technical performance, fire classification and suitability for use are verified against the selected product’s current manufacturer documentation. The product name alone does not constitute a performance guarantee.

Acoustic Felt Fabric

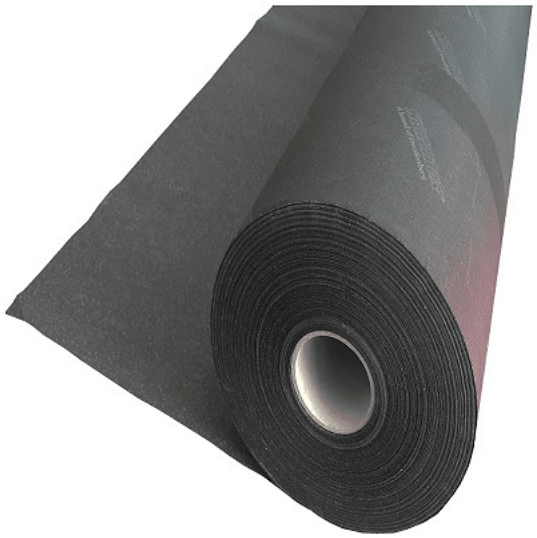






Felt fabric is a covering made from compressed felt. Its textured surface brings a natural, warm appearance to interiors.

Soundtex Fabric





Overview

Soundtex is a thin, nonwoven acoustic material made from cellulose and glass fibres. Applied behind perforated wooden, metal or plasterboard panels, it supports the system's sound absorption performance. It contributes to reduced reverberation and more balanced room acoustics.

Technical specifications

Roll width: 180 cm
Roll length: 180 m
Total area: 324 m² per roll
Alternative widths: A 60 cm option is also available, subject to requirements and cutting arrangements
Raw material: 100% viscose (contains no glass wool or mineral fibres)

Mass per unit area: 70 g/m²
Thickness: 0.27 mm

Selection approach

When selecting SoundTex, consider the panel material, perforation pattern, installation conditions and target acoustic performance together. Choose rolls or cut-to-size pieces according to the application. The product type and bonding method should follow the manufacturer's technical guidance.

Absorption is assessed in combination with the Soundtex type, front panel perforations and rear cavity.

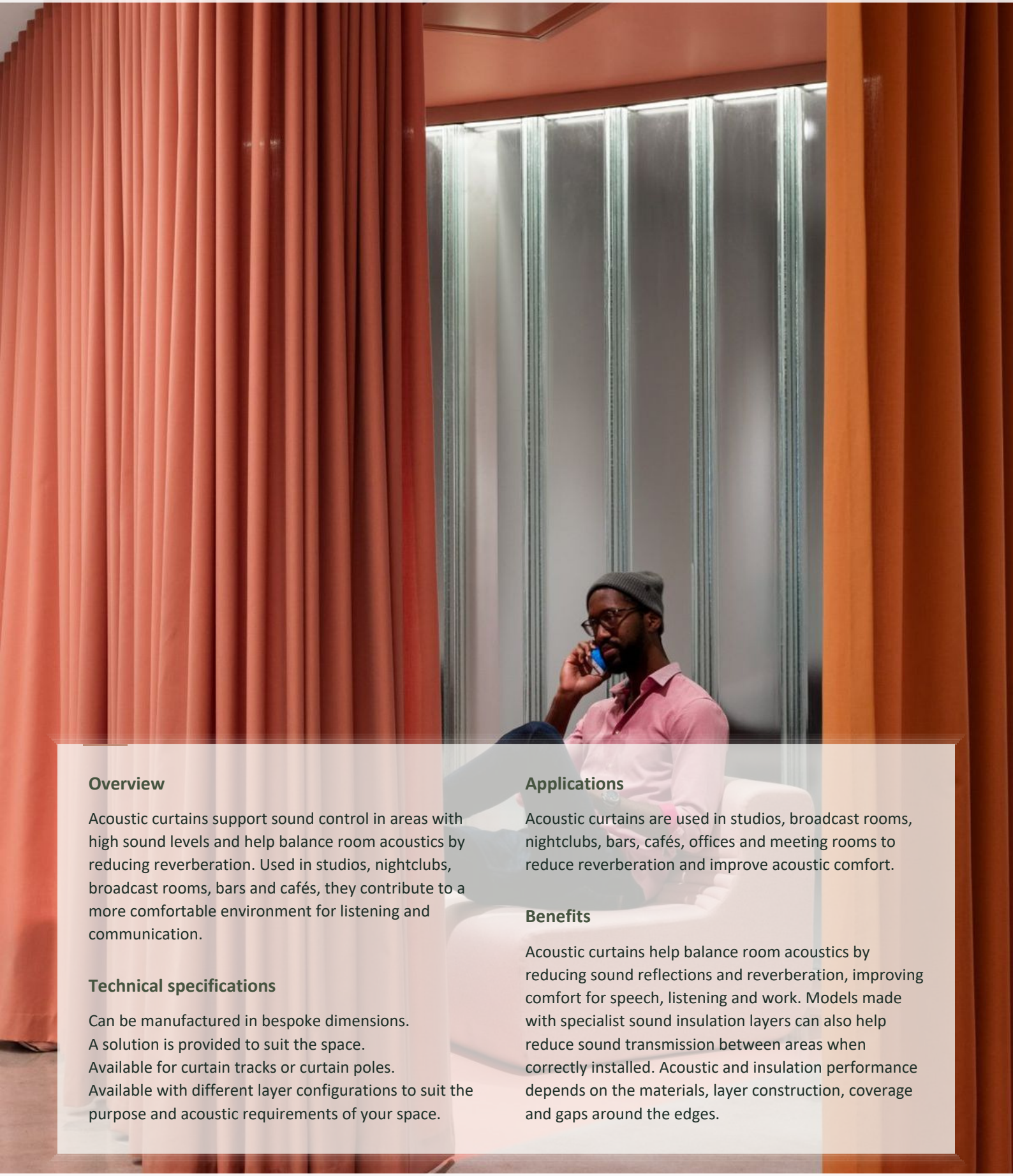
Applications

Soundtex is used in perforated suspended ceilings, acoustic wall panels, partition systems and furniture. It is chosen for spaces where acoustic comfort matters, including offices, conference halls, theatres, libraries, airports and stations.

Benefits

Used with a suitable panel system, it contributes to sound absorption and clearer speech. Its thin, lightweight structure makes handling and installation easier. Air permeability allows compatible solutions to be developed for panel systems with ventilation, heating or cooling functions.

Acoustic Curtains



Overview

Acoustic curtains support sound control in areas with high sound levels and help balance room acoustics by reducing reverberation. Used in studios, nightclubs, broadcast rooms, bars and cafés, they contribute to a more comfortable environment for listening and communication.

Technical specifications

Can be manufactured in bespoke dimensions.
A solution is provided to suit the space.
Available for curtain tracks or curtain poles.
Available with different layer configurations to suit the purpose and acoustic requirements of your space.

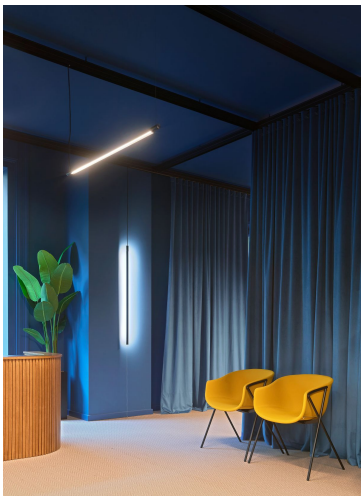
Applications

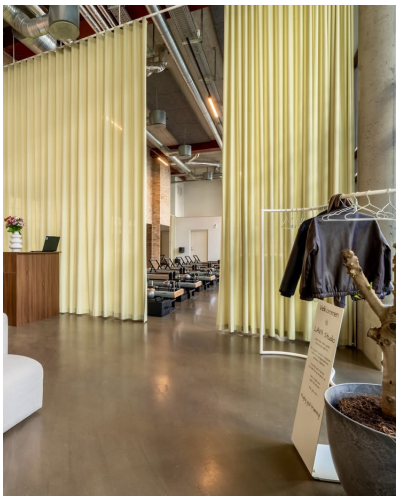
Acoustic curtains are used in studios, broadcast rooms, nightclubs, bars, cafés, offices and meeting rooms to reduce reverberation and improve acoustic comfort.

Benefits

Acoustic curtains help balance room acoustics by reducing sound reflections and reverberation, improving comfort for speech, listening and work. Models made with specialist sound insulation layers can also help reduce sound transmission between areas when correctly installed. Acoustic and insulation performance depends on the materials, layer construction, coverage and gaps around the edges.

Acoustic Curtains













Acoustic curtains support sound control in areas with high sound levels and help balance room acoustics by reducing reverberation. Used in studios, nightclubs, broadcast rooms, bars and cafés, they contribute to a more comfortable environment for listening and communication.

Acoustic Carpet



Overview

Acoustic carpet is a floor covering that enhances a room's appearance while improving acoustic comfort and complementing room acoustic treatments. Its fibrous structure helps reduce sound reflections and reverberation. When combined with a suitable underlay and installation system, it also supports the control of impact noise such as footsteps. The large surface area of a floor offers an opportunity to improve acoustics without compromising the interior design. Available in different colours and textures, acoustic carpet works alongside other sound insulation and acoustic treatments to create more balanced, calm and comfortable spaces.

Technical specifications

Sizes: 50 × 50 cm - 33 × 100 cm - 25 × 75 cm

Selection approach

Acoustic carpets offer a range of colours, patterns and textures that complement the interior and create a coordinated floor finish. Considering traffic levels alongside design preferences helps achieve a choice that is both functional and suited to the character of the space.

Acoustic Carpet



Applications

Acoustic carpet is used in offices, meeting and conference rooms, hotels, cinemas, libraries and educational spaces. In corridors, waiting areas and shared workplaces, it supports acoustic comfort while providing an attractive floor finish that complements the interior.

Benefits

Acoustic carpet helps reduce sound reflections and reverberation, creating a more comfortable environment. With a suitable underlay and installation system, it supports the control of impact noise such as footsteps and complements other treatments to improve the room's acoustic balance.

Let’s find the right option together

Recommending a single product before confirming dimensions, surfaces and installation conditions may not achieve the intended result. Share your application and expectations with Zoon Akustik to explore suitable options.

Project preparation

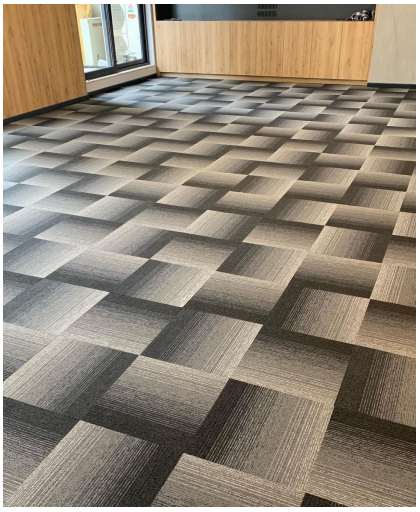
The intended use of the space, approximate dimensions, photographs of the installation surfaces and your colour or texture preferences will help us prepare a quotation.

Technical performance, fire classification and suitability for use are verified against the selected product’s current manufacturer documentation. The product name alone does not constitute a performance guarantee.

Acoustic Carpet













Acoustic carpet is a floor covering that enhances a room's appearance while improving acoustic comfort and complementing room acoustic treatments. Its fibrous structure helps reduce sound reflections and reverberation.

Acoustic Carpet Tiles



Overview

Carpet tiles are a modular floor covering that combines visual appeal with acoustic comfort. Their fibrous surface reduces sound reflections and supports room acoustics. With an acoustic backing and suitable installation system, they contribute to insulation against impact sounds such as footsteps.

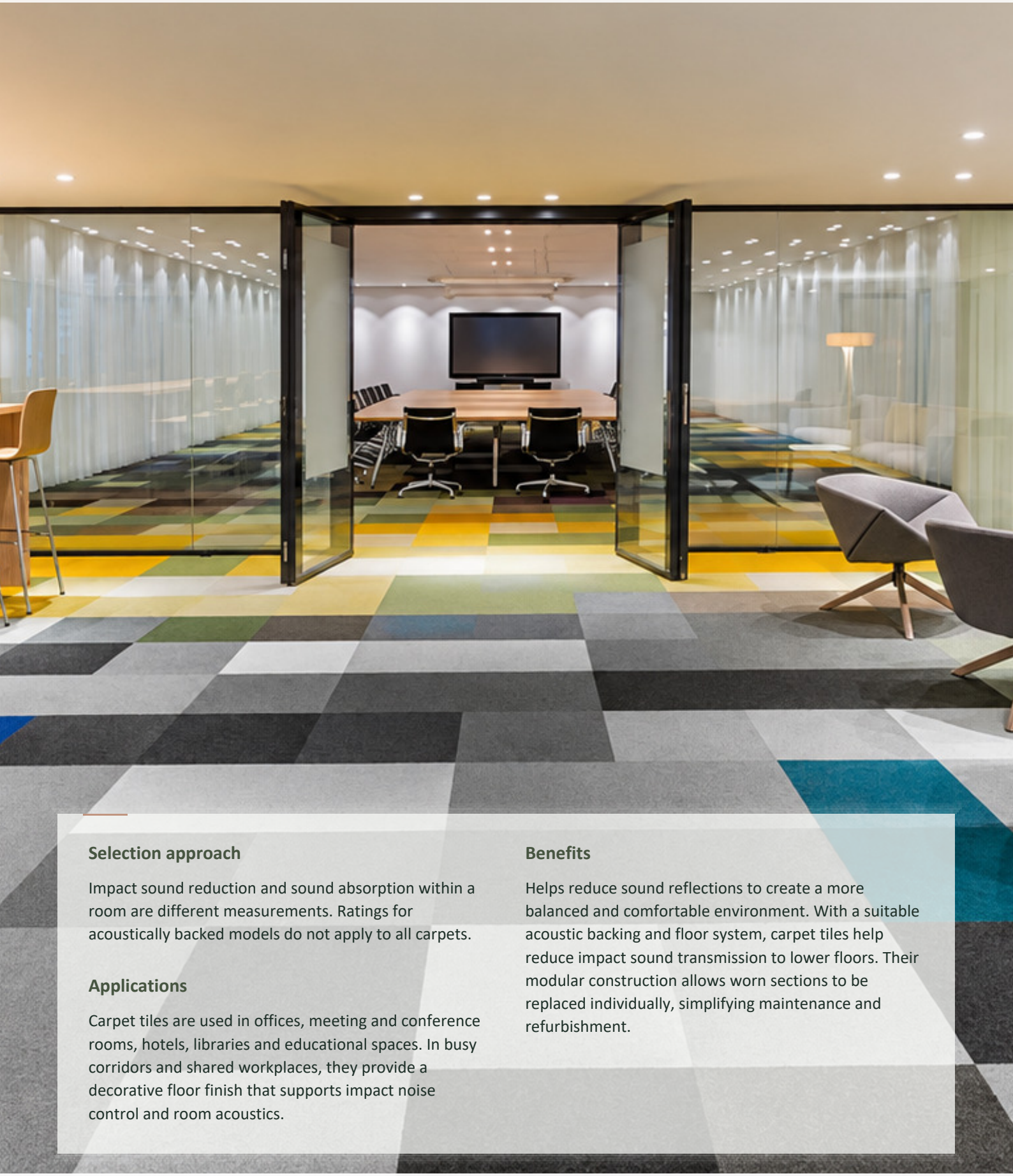
Technical specifications

Sizes: 50 × 50 cm - 33 × 100 cm - 25 × 75 cm

Selection approach

When choosing carpet tiles, consider the room's acoustic needs, traffic levels and backing properties alongside colour and pattern. Compare sound absorption and impact sound reduction figures in the product documentation to identify a suitable option. Different laying patterns allow visual coherence and acoustic comfort to be considered together.

Acoustic Carpet Tiles



Selection approach

Impact sound reduction and sound absorption within a room are different measurements. Ratings for acoustically backed models do not apply to all carpets.

Applications

Carpet tiles are used in offices, meeting and conference rooms, hotels, libraries and educational spaces. In busy corridors and shared workplaces, they provide a decorative floor finish that supports impact noise control and room acoustics.

Benefits

Helps reduce sound reflections to create a more balanced and comfortable environment. With a suitable acoustic backing and floor system, carpet tiles help reduce impact sound transmission to lower floors. Their modular construction allows worn sections to be replaced individually, simplifying maintenance and refurbishment.

Acoustic Carpet Tiles








Carpet tiles are a modular floor covering that combines visual appeal with acoustic comfort. Their fibrous surface reduces sound reflections and supports room acoustics.

Acoustic Roll Carpet



Overview

Acoustic broadloom carpet provides an attractive, coordinated finish across large areas while supporting acoustic comfort. Its fibrous surface helps reduce sound reflections. Installed with an appropriate backing and underlay system, it contributes to impact sound insulation and complements other acoustic treatments.

Technical specifications

Sizes: 200 × 3000 cm - 100 × 3000 cm

Selection approach

When selecting acoustic broadloom carpet, consider traffic levels, acoustic requirements, pile construction and backing together. Review sound absorption and impact sound reduction figures in the technical documentation. Choose the colour, pattern, roll width and laying direction to suit the room dimensions and minimise seams and material waste.

Impact sound reduction and sound absorption within a room are different measurements. Ratings for acoustically backed models do not apply to all carpets.

Acoustic Roll Carpet



Applications

Acoustic broadloom carpet is used in hotels, offices, conference rooms, cinemas, libraries and educational spaces. In corridors, meeting rooms and large shared areas, it supports footstep noise control and room acoustics while providing a floor finish that complements the interior.

Benefits

Helps reduce sound reflected from the floor, contributing to reverberation control and more balanced room acoustics. With a suitable acoustic underlay, it supports reduced impact sound transmission through the floor. The soft surface provides walking comfort and a continuous visual finish across large areas.

Installation approach

Recommending a single product before confirming dimensions, surfaces and installation conditions may not achieve the intended result. Share your application and expectations with Zoon Akustik to explore suitable options.

Project preparation

The intended use of the space, approximate dimensions, photographs of the installation surfaces and your colour or texture preferences will help us prepare a quotation.

Technical performance, fire classification and suitability for use are verified against the selected product’s current manufacturer documentation. The product name alone does not constitute a performance guarantee.

Acoustic Roll Carpet







Acoustic broadloom carpet provides an attractive, coordinated finish across large areas while supporting acoustic comfort. Its fibrous surface helps reduce sound reflections.

Acoustic Doors



Overview

Acoustic doors help create quieter, more comfortable and private spaces by reducing sound transmission between rooms. With suitable installation and application conditions, they can provide sound insulation of up to 42 dB, offering an effective solution for studios, executive offices, workplaces and meeting rooms. Complement your sound insulation system with acoustic doors that help control noise in living and working environments.

Technical specifications

Standard Dimensions: 90 × 210 cm
Single Leaf / Double Leaf
Lacquered / Veneered Finish
Made to order.
Full Frame / Automatic Drop Seal

Acoustic Seal
Lock

Acoustic Doors



Selection approach

Our acoustic doors can be manufactured with a lacquered or veneered finish in your chosen colour. Grooves and mouldings can be added on request, and door hardware can be selected to suit your preferences. This allows a personalised appearance that complements your interior.

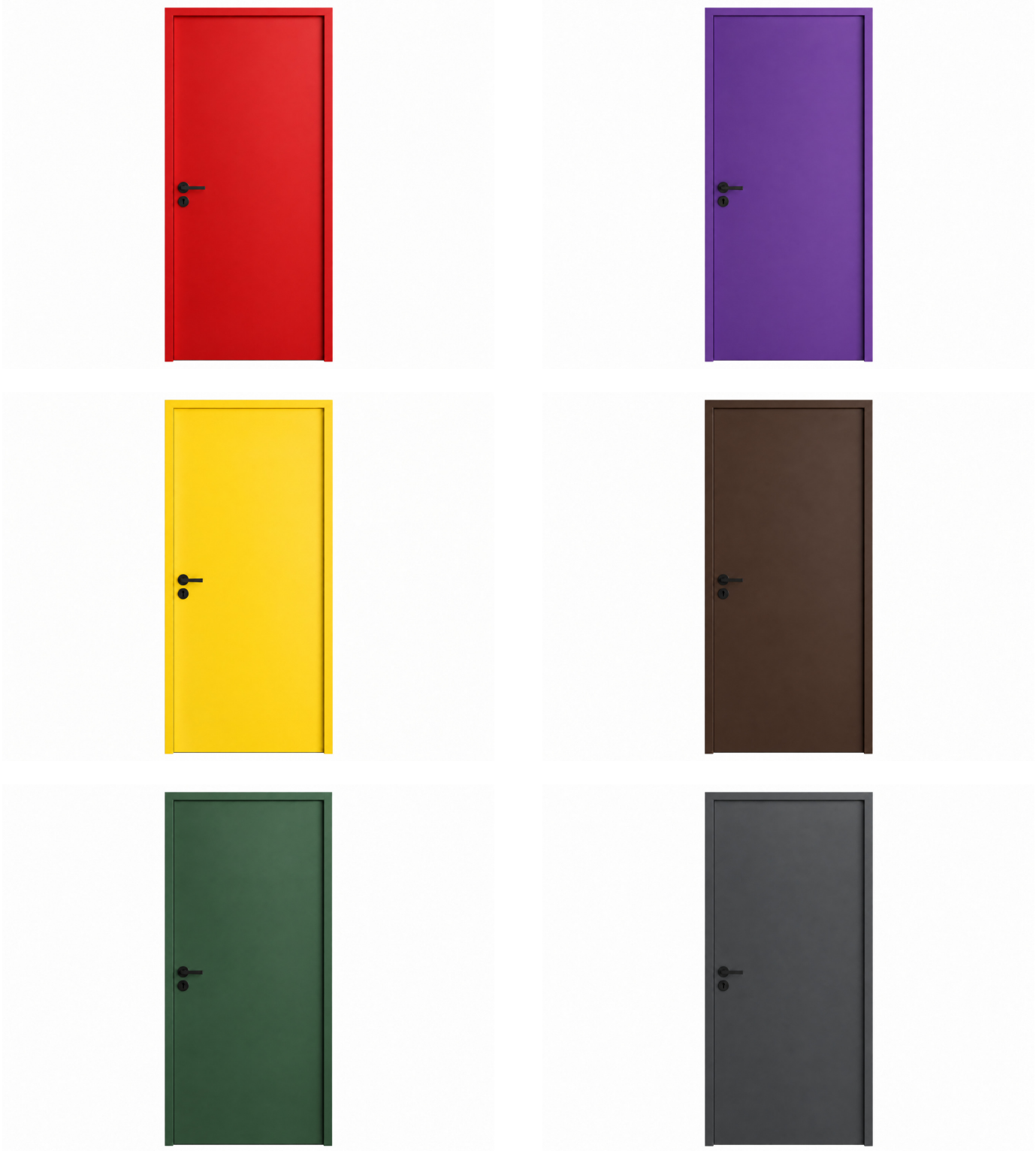
Applications

Acoustic doors are used wherever sound insulation and privacy are needed, including studios, conference rooms, music rooms, clinics and executive offices.

Benefits

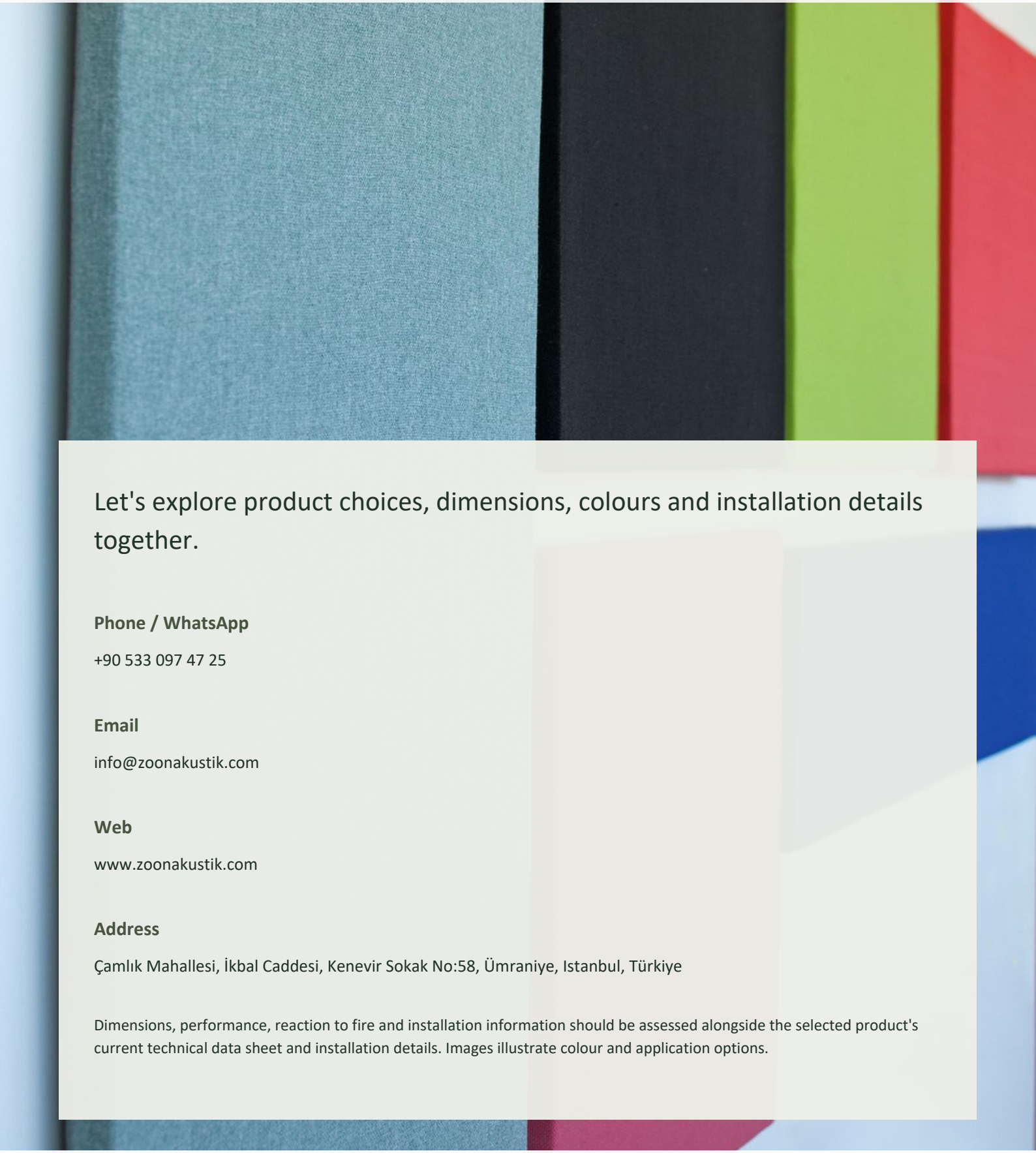
Acoustic doors reduce unwanted sound transmission between spaces, helping create quieter, more comfortable areas with greater privacy. They support confidential conversations, reduce the impact of external noise and help turn a room into a dedicated space suited to your needs.

Acoustic Doors



Acoustic doors help create quieter, more comfortable and private spaces by reducing sound transmission between rooms. With suitable installation and application conditions, they can provide sound insulation of up to 42 dB, offering an effective solution for studios, executive offices, workplaces and meeting rooms.

Let's shape your project together.



Let's explore product choices, dimensions, colours and installation details together.

Phone / WhatsApp

+90 533 097 47 25

Email

info@zoonakustik.com

Web

www.zoonakustik.com

Address

Çamlık Mahallesi, İkbal Caddesi, Kenevir Sokak No:58, Ümraniye, Istanbul, Türkiye

Dimensions, performance, reaction to fire and installation information should be assessed alongside the selected product's current technical data sheet and installation details. Images illustrate colour and application options.