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# what we do

## INNOVATIVE SOLUTIONS TO YOUR REVERBERATION ISSUES

### DESIGN FLEXIBILITY

Acoustics are now a recognised problem or application in every part of our daily life, from workplace to home, schooling to leisure.

Soundtect has developed products that not only address the issue of reverberation but also add a positive design feature to rooms or areas in both commercial and residential applications.

As a recycled product, Soundtect is an ideal choice for greener projects and with performance levels of up to 1.0 NRC the panels are acoustic to the core.

By creating highly design led panels, Soundtect has camouflaged acoustic function with imagination and produced beautiful patterns that are technically admirable due to their finely tuned balance of reverberation control and sound absorption.

Add this to fine design; a wow factor has entered the room.

### GREEN CREDENTIALS

Soundtect Acoustic Wall and Ceiling panels are available in 15 eye catching designs in our core range and a separate Class range that will enhance the interior of any project. Soundtect Acoustic panels are readily available in 12 colours to compliment your project.

With the ability to offer a far greater range of colours based on quantity, and the option to paint them to match any corporate colour or design requirements, Soundtect are also the perfect choice for more bespoke applications.

### PERFORMANCE GUARANTEED

Soundtect Ltd. is very proud of its environmentally friendly approach to acoustics. Using 70% recycled polyester; Soundtect acoustic panels are a 3rd generation product which began life as PET bottles. Not content with manufacturing this product into exhibition carpets for their second short term use, we felt they still didn't comply with our environmental values. So the carpet fibres were reused and layered in a unique way to create our highly efficient acoustic felt and Soundtect Acoustic panels were born.

### APPLICATION SOLUTIONS

Soundtect Acoustic panels are all tested to British and European Standards for both fire and acoustics. We are consistently ensuring that tests for every product are current and valid.

Soundtect are happy to provide certification upon request giving you peace of mind when it comes to specifying and installing Soundtect Acoustic panels.

### PROJECT SUPPORT

Education, Offices, Retail, Leisure, Hotel, Restaurant, Public Health, Commercial and Domestic. Soundtect Acoustic Panels provide up to 1.00 NRC and are easily installed making them the perfect acoustic solution.

The nature of this product ensures it is non-toxic, and is therefore guaranteed not to irritate or react with allergies.

Soundtect experts would be delighted to assist you with all stages of your project from working on your design with an architect to in-house installation support. Soundtect staff will work closely with you to ensure project satisfaction.





soundtect  
and the

environment

**Sustainability is about more than  
simply looking after the environment.**



over  
**50%**  
recycled polyester

With companies looking extensively at green options for their new offices, Soundtect credentials means that we are frequently specified for projects demanding high levels of sustainable design. Soundtect is very proud of its environmentally friendly approach to acoustics.

Using way over 50% recycled polyester, the panels are a third generation product which began life as a plastic PET bottle. Not content with turning this product into exhibition carpets for their second use, the panels were designed after it became clear that one use for exhibitions was a real issue in our companies' environmental beliefs.

Using a careful and effective way of layering the recycled fibre from used carpets, a superior quality, high performance acoustic felt was born. A design team was brought in to create the fabulous designs that are now instantly recognisable and through Soundtect the face of acoustics changed forever.

Also with our stock now housed in the UK, we have reduced our own carbon footprint by transporting the products to our clients via local couriers instead of flying each order over separately.

A superior quality, high performance acoustic felt was born



# COLOUR



WHITE



ASH



CHARCOAL



CITRINE



STONE



SKY



OCEAN



GLADE



WOODLAND



FRESH MINT



CORAL



TAN



PACIFIC



ROSE



CLARET



TROPICAL



PAPRIKA



FESTIVAL



AMETHYST



TURMERIC



AQUA



CHESTNUT

## STANDARD COLOUR RANGE

Please note that some of the above colours are a special order and will therefore have a longer lead time than others.

Please contact our office at:  
**[admin@soundtect.com](mailto:admin@soundtect.com) for clarification.**

This colour chart is for reference only. Based on our policy to use recycled fibres, it's a natural property that different batches of colour will vary.

The panels can also be painted; please contact us for more information. Other colours are available on request.

## PRODUCT CARE

Simply use soap and water or specific carpet cleaner to remove stains or marks.

The panel should be blotted first to remove surface spills and then gently cleaned with a soft clean cloth, taking care not to rub excessively or use excess water.

# bespoke<sup>CLASS</sup>

## Designs without boundaries

Soundtect proudly introduces our CLASS Bespoke Range, permitting designs without boundaries, creating opportunities to bring new ideas to life with our proven highly effective and beautifully engineered acoustic panels.

Manufactured from the same highly effective and Recycled acoustic materials, Class Bespoke is another sustainable acoustic solution from Soundtect with unlimited boundaries giving you the opportunity to supply something unique to your clients.

Manufactured from highly effective, recycled, acoustic materials.







# • CLASS circles

Soundtect proudly introduces Class Circles to the range of acoustic panels. Offering understated elegance for ceiling applications, Class Circles adds a new dimension to Soundtect's existing range of acoustic panels.



Understated Elegance. Add a new dimension to your environment



# CLASS wall panels

Manufactured from the same environmentally friendly material as the highly desirable range of Soundtect 3D panels, the all new Soundtect CLASS range is also complimented by "CLASS ABOVE" a stunning range of baffles and rafts. Undoubtedly the most cost effective high quality high performance wall panels, baffles and rafts welcomed by many clients globally.

**highly desirable range of  
Soundtect 3D panels**







# CLASS aboverafts

Baffles are engineered acoustical products giving exceptional levels of acoustic performance. Ideal for noisy environments where traditional acoustic ceilings are not possible.

## Exceptional levels of acoustic performance

The Baffles and rafts are installed using our unique suspension cable system allowing for easy installation and removal.

The fins are installed via circular hooped bolts with can be attached either to a suspended frame system or to hooks directly on the ceiling. For wall applications, the panels have an internal system to create a floating finish.







# CLASS fins

Introducing The FINS – a versatile, lightweight and easy to install acoustic application creating visual movement and eye catching features to walls and ceilings, whilst addressing the problem of reverberation. The panels are easily wall mounted and can be used to create floating ceilings that absorb sound and enhance sound quality.

**Understated Elegance.**

**Add a new dimension to your environment**

The fins are installed to ceilings via circular hooped bolts with can be attached either to a suspended frame system or to hooks directly on the ceiling. For wall applications, the panels have an internal system to create a floating finish.







# ceiling CLASS fins





# forest

Forest is the latest addition to the Soundtect range, emulating nature's greatest gift. The depth of panel is designed to give it a high absorption of sound resulting in a super-efficient 0.95 NRC.

Forest offers a bold linear design, with its curved surface and deep channels offering a superb diffusion quality to the design.



Different colour finishes and a spray paintable option makes these panels versatile enough to be used in any environment from schools to offices. Forest provides a pattern that lends itself to any indoor space.

Taking **inspiration** from nature



# prism

Soundtect Prism panels reduce reverberation by offering Class A absorption to increase speech intelligibility in a specific area while reducing background sound noise levels.

The panels are easy to install; either wall mounted or used to create floating ceilings that absorb sound and enhance sound quality.

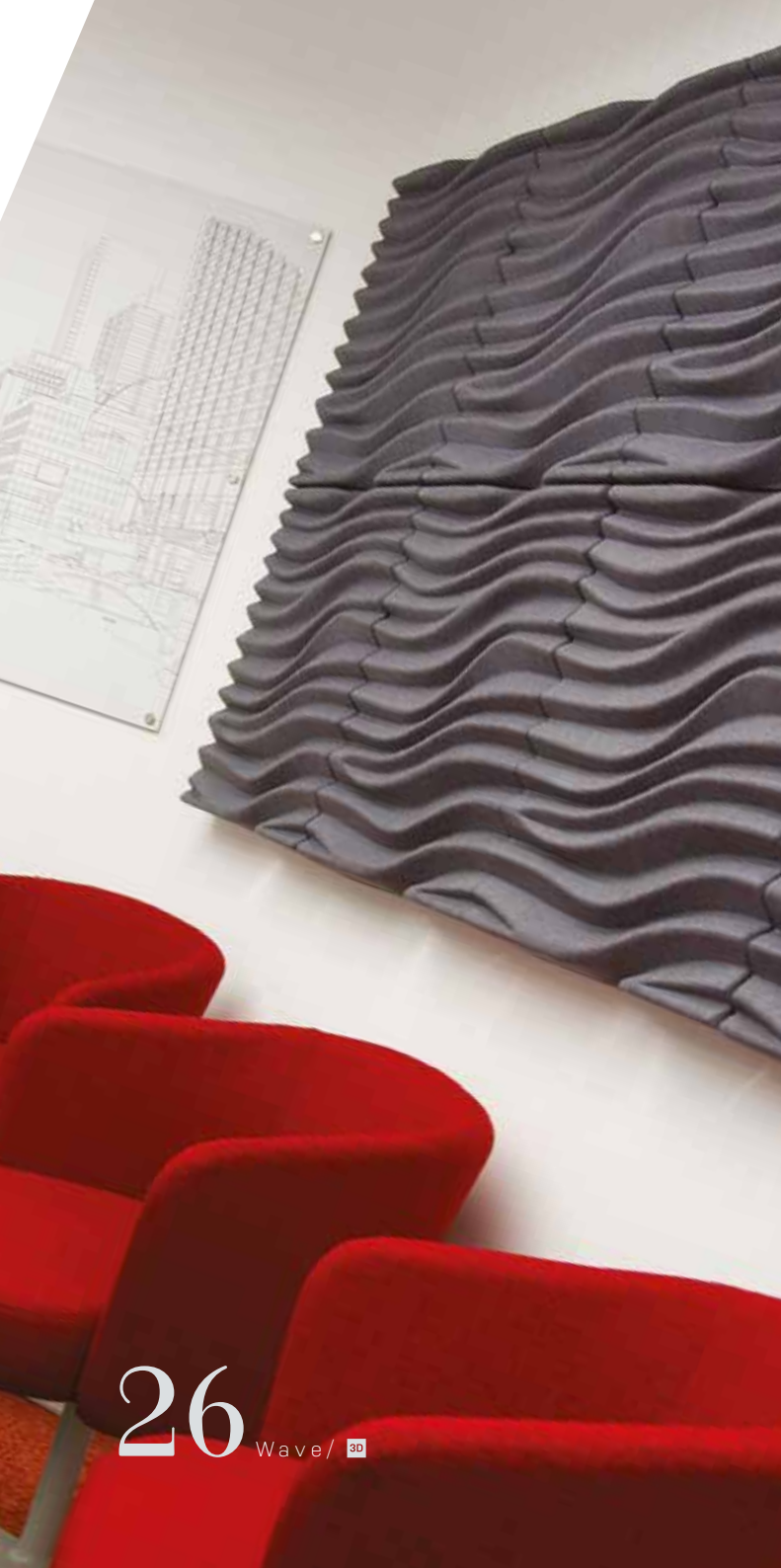
Soundtect offers design options that are unusual and stand out, giving designers more choice and flexibility for acoustic applications.



increase speech intelligibility in a specific area







# wave

Fluid and *intriguing* with its deep undulating curves and dips

Fluid and intriguing with its deep undulating curves and dips, Wave brings movement and life to walls, making it a true feature in any room. The depth of panel is designed to give it a high absorption of sound resulting in a super-efficient 1.00 NRC.

Made from 100% polyester, with over 50% recycled content. The panels can also be recycled making them an incredible environmentally friendly product.







# cubism

fantastic acoustic properties and asymmetrical design



Different colour finishes and the option to paint your own bespoke colour makes this design versatile enough to be used in any environment from schools to offices with its four differently levelled plains in one panel.

Cubism not only has fantastic acoustic properties but the asymmetrical design offers the user the ability to use 16 units in a square before repeating the pattern.

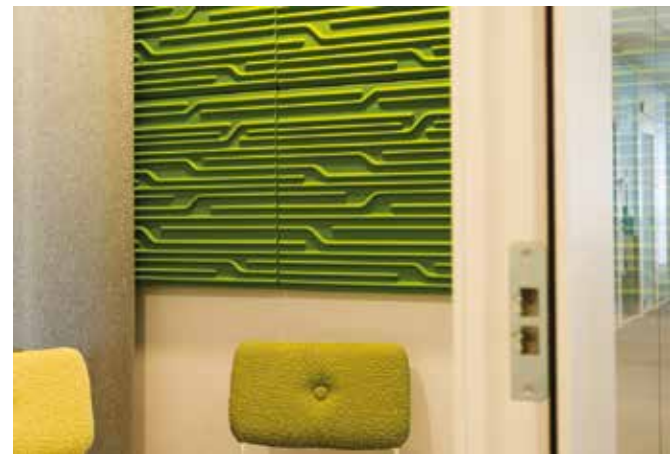




# technics

This design of panel is more than an acoustic enhancement- it is a piece of three-dimensional art. Adding a distinct visual appeal to any room, this panel is suitable for both work and play areas as with most of our panels. Strip-like ridges like pipes running along the wall add fun and highly striking optical interest to places whilst disguising the panels true intent.

three dimensional art







# tetris

a fusion of geometry and raised spheres

In a fusion of geometry and raised spheres. Tetris combines art with function in this fascinating wall ensemble, easily adapting to both residential and commercial settings.

Different colour finishes and the option to paint your own colour, makes them versatile enough to be used in any environment from schools to offices. This design like all our panels, absorbs sound, provides reverberation balance and is simply designed to create a more pleasing environment.





# splat

a distinct visual appeal

With its bright and welcoming colours, the Splat ceiling panel is more than an acoustic enhancement. Adding a distinct visual appeal to any room, this panel is especially suitable for schools, play areas and any other places children frequent. Splat is one of the most popular designs for schools for it broadens the children's imagination and creativity, while secretly providing them with a quieter place to work and learn.



# celeste

Creating the perfect acoustic environment has never been more stylish. Our Celeste wall and ceiling panel is designed to balance reverberation, absorb sound and create an audio atmosphere where sound comes through crisply and cleanly. This distinct panel also provides a visually pleasing design element to any room. The flower design catches the eye but camouflages its true intent, making it look more like a work of art than a functional fixture. Due to its visual distinction and acoustic qualities, this panel is ideal for both commercial and residential settings.

designed to balance



# linear

a continuous, effortless design

Linear provides a pattern that lends itself to any indoor space, the Linear acoustic panels can simply be stuck onto the surface or placed into a ceiling grid, or to increase the acoustic performance can be mounted on battens over foam insulation.

Made from 100% polyester, with over 50% recycled content. The panels can also be recycled making them an incredible environmentally friendly product.



# twig

sculpted panels

Movement is the theme of these dimensionally sculpted panels. Mounted in a matched run on a wall, the motif excites the eye. Painted to contrast with its setting, "Twig" is a confident presence in the space. Producing sound control technology composed of recycled materials these motifs are designed to define the essence of exceptional decor.

Soundtect acoustic panels offer design options that are unusual and stand out, giving designers more choice and flexibility for acoustic applications.

The panels are easily wall mounted and can be used to create floating ceilings that absorb sound and enhance sound quality.

Reverberation is reduced by offering Class A absorption to increase speech intelligibility in a specific area while reducing background sound noise levels.

# All Soundtect products comply with British Standard regulations

**Fire Class Testing**  
Soundtect Panels achieved Class BS1 D0, this makes Class Circles suitable for use in Class 1 and Class 0 requirements.

Soundtect panels are for indoor use only but can be used in any area that acoustic treatments are required including areas of high levels of humidity such as swimming pools, as polyester fibre showed only 0.03% absorption of moisture during recent testing where panels were subjected to high humidity of 90% for a five day period. Moisture does not affect polyester and is therefore safe in all indoor applications.

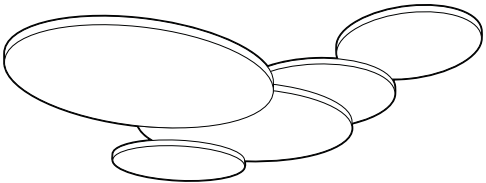
**Acoustic Performance**  
Soundtect Panels offer excellent sound absorption properties. The Laboratory Measurement of Random Incidence Sound Absorption to BS EN ISO 354:L2003.

## Standard Colours & Special Colours

- Not all colours shown are held in stock but they are available within 2-12 weeks.
- A further selection of colours are available in our Special Range.
- Please contact our office enquiries@soundtect.com for clarification.
- Prices and lead times will vary depending on quantity.

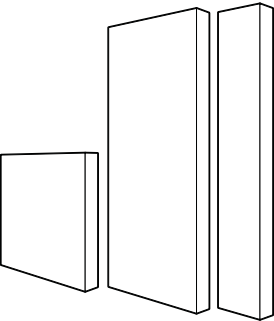
## Specifications

Class Circles



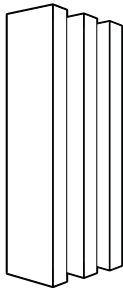
- Specifications**
- Product size: 800mm diameter or 1200mm diameter
  - Composition: 100% polyester fibre (PET) 70% recycled
  - NRC: 0.80

Class Panels



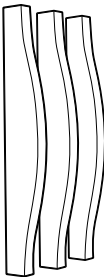
- Specifications**
- Product size: 1200 x 300mm, 1200 x 600mm, 600 x 600mm
  - Composition: Using the same tried and tested recycled PET bottles as our existing range, 50%+ Recycled
  - NRC: 0.95

Class Fins



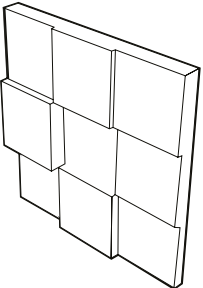
- Specifications**
- Product size: 1000 x 300 x 40mm
  - Composition: 100% polyester fibre (PET) 70% recycled
  - NRC: 1.0
  - Fire Class: BS1 D0 (UK Class 1)

Class Ceiling Fins



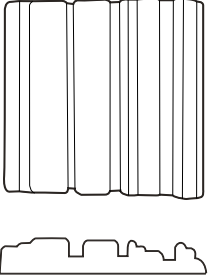
- Specifications**
- Product size: 1000 x 300 x 40mm
  - Composition: 100% polyester fibre (PET) 70% recycled
  - NRC: 0.95
  - Fire Class: BS1 D0 (UK Class 1)

Cubism



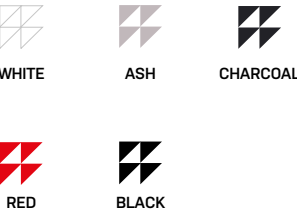
- Specifications**
- Product size: 610 x 610 x 50mm
  - Composition: 100% polyester fibre (PET) 70% recycled
  - NRC: 0.90
  - Fire Class: BS1 D0 (UK Class 1)

Forest



- Specifications**
- Product size: 600 x 600 x 75mm
  - Composition: 100% polyester fibre (PET) 70% recycled
  - NRC: 0.95
  - Fire Class: BS1 D0 (UK Class 1)

### Colours



### Colours



### Colours



### Colours



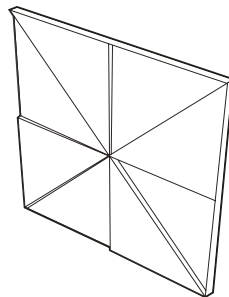
### Colours\*



\*Not all colours shown are held in stock but they are available within 2-12 weeks.



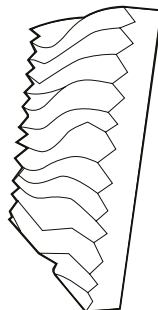
Prism



Specifications

- Product size 600 x 600 x 50mm
- Composition 100% polyester fibre (PET) 70% recycled
- NRC: 0.90
- Fire Class: BS1 DO (UK Class 1)

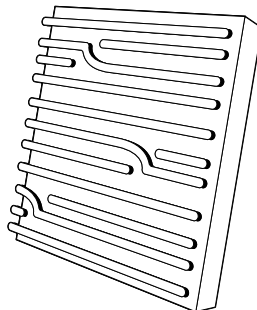
Wave



Specifications

- Product size 600 x 600 x 75mm
- Composition 100% polyester fibre (PET) 70% recycled
- NRC 1.0
- Fire Class BS1 DO (UK Class 1)

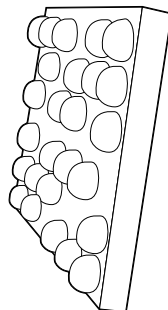
Technics



Specifications

- Product size 600 x 600 x 50mm
- Composition 100% polyester fibre (PET) 70% recycled
- NRC 0.70
- Fire Class BS1 DO (UK Class 1)

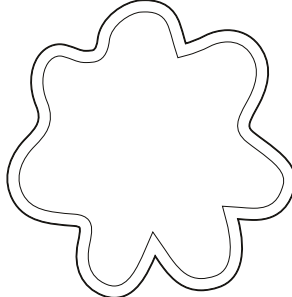
Tetris



Specifications

- Product size 460 x 460 x 40mm
- Composition 100% polyester fibre (PET) 70% recycled
- NRC 0.90
- Fire Class BS1 DO (UK Class 1)

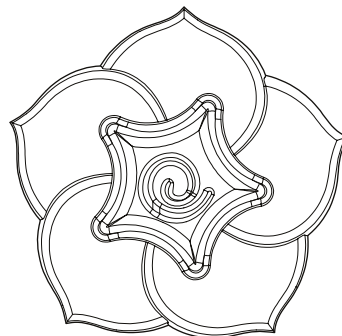
Splat



Specifications

- Product size 1000 x 800 x 40mm
- Composition 100% polyester fibre (PET) 70% recycled
- NRC 0.55
- Fire Class BS1 DO (UK Class 1)

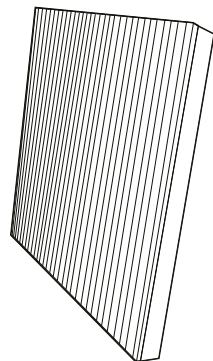
Celeste



Specifications

- Product size 1000 x 1000 x 45mm
- Composition 100% polyester fibre (PET) 70% recycled
- NRC 0.55
- Fire Class BS1 DO (UK Class 1)

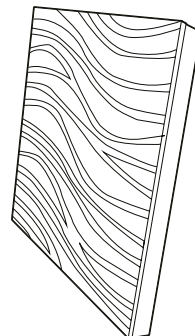
Linear



Specifications

- Product size 500 x 500 x 10mm
- Composition 100% polyester fibre (PET) 70% recycled
- NRC 0.20 A mount
- Fire Class BS1 DO (UK Class 1)

Twig



Specifications

- Product size 500 x 500 x 10mm
- Composition: 100% polyester fibre (PET) 70% recycled
- NRC 0.20 A mount
- Fire Class BS1 DO (UK Class 1)

Standard Colours & Special Colours

- All products shown here are available in the colours opposite. Please speak to a Soundtect representative for more detailed information.
- Not all colours shown are held in stock but they are available within 2-12 weeks.
- Please contact our office enquiries@soundtect.com for clarification.
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WHITE



ASH



CHARCOAL



CITRINE



STONE



SKY



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FRESH MINT



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TURMERIC



AQUA



CHESTNUT

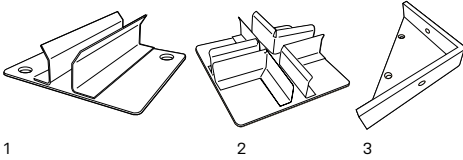
# installation

Your Soundtect panels can be installed by our expert engineers.

Soundtects simple installation methods are suitable for all types of buildings and surfaces. Allowing for versatile acoustic sound proofing in any building, large or small.

Soundtect products are installed using four methods.

WALL MOUNTED BRACKETS



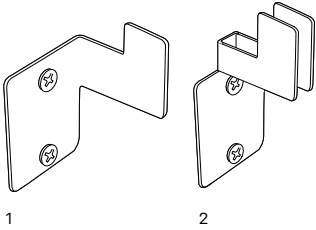
Draw a grid of your panel configuration.

Screw wall brackets in place making sure to use the correct bracket for the number of panels.

We supply three types of bracket:

- Corner brackets
- Two panel brackets
- Four corner brackets

'L' WALL MOUNTED BRACKETS



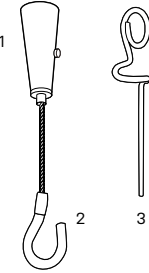
Simply screw the 'L' mounted wall brackets to your desired surface.

Align the panel slit against the bracket.

Gently slide the panel onto the 'L' bracket.

Pull panel downwards to secure.

CEILING ANCHORS



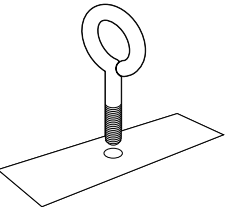
Install the ceiling anchor.

Insert CLASS ring into pre-formed hole on the rear of the panel.

Attached suspension cable and adjust depth.

Hang panel.

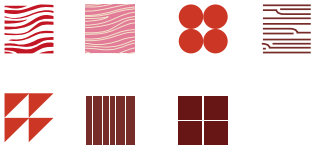
CEILING HUNG HOOPED BOLTS



Fins are installed to ceilings via circular hooped bolts.

Attached to a suspended frame system or to hooks directly on the ceiling.

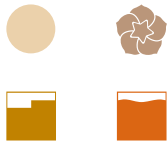
1. Two Panel Bracket 2. Four Panel Bracket 3. Corner Bracket



1. L Bracket 2. Double L Bracket



1. Ceiling Anchor 2. Suspension Cable 3. CLASS Ring







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