



**ReSound**

Acoustic Panels, Rafts & Baffles

[www.creatif.org.uk](http://www.creatif.org.uk)

## 02\_ReSound

Our eco-friendly acoustic panels are attractive, cost-effective and easy-to-install modular tiles designed to improve acoustic comfort and reduce reverberation.

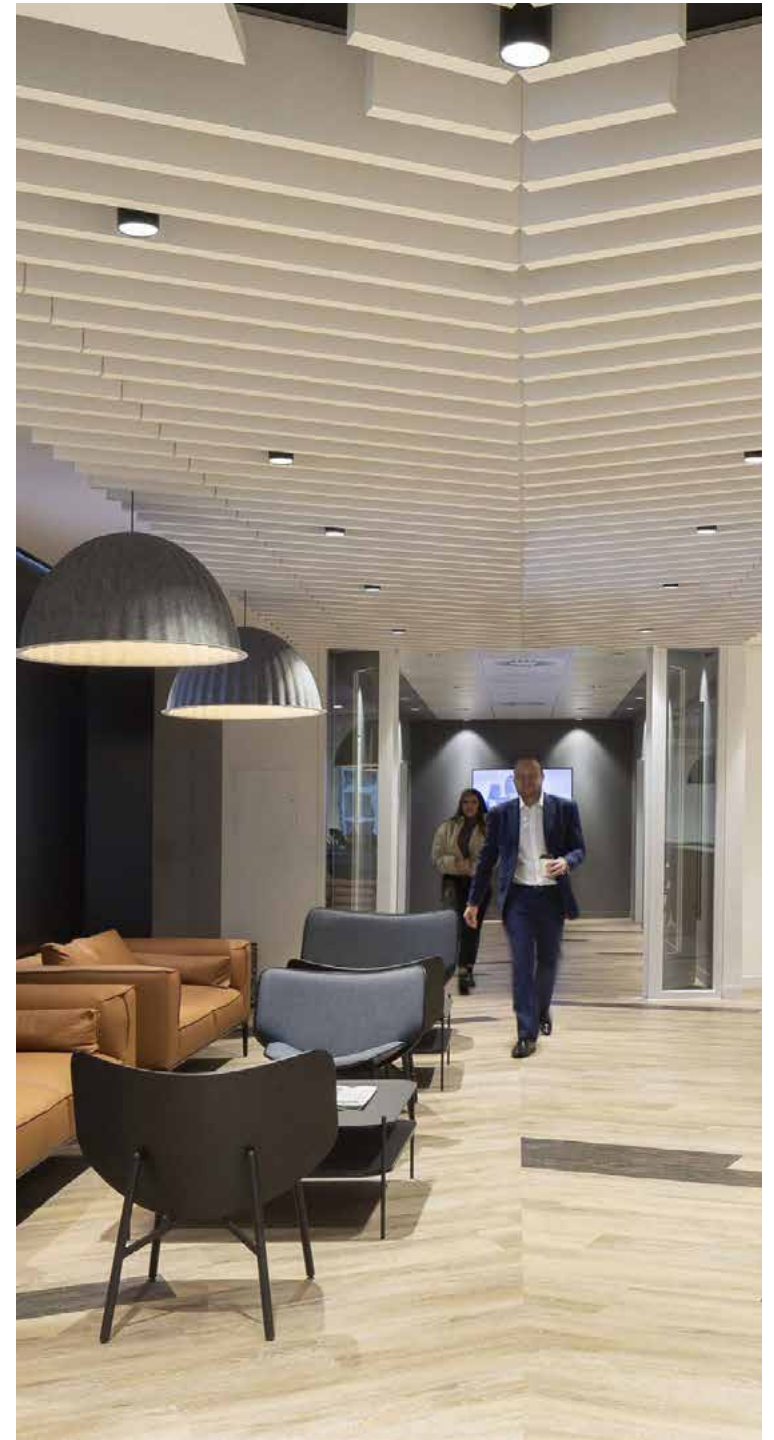
The ideal choice for offices, meeting rooms, call centres, atriums, restaurants, classrooms, school halls and especially areas utilizing AV, teleconferencing and videoconferencing equipment.

Using fabric instead of paint for the finish on our ReSound panels makes them the strongest on the market, ideal for snag-free installation and impact resistance. Available in a massive range of finishes, and special shapes and sizes available on request.

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## 05\_Wall Mounted Panels: What Are They?

ReSound acoustic wall panels offer a fabric faced panel solution for areas where there is an echo and reverberation problem. The acoustic wall panels are extensively used in schools, offices, restaurants, studios, sports and community halls and meeting rooms. The list is endless.

ReSound panels perform on several fronts. As well as solving your acoustic problem, they also come to you pre-decorated to offer a tasteful level of decoration by injecting colour and texture into your desired setting. Ideal for any internal environment where first impressions count and noise management enhances the quality of space. Designed to transform any area into a vehicle for creating the perfect impression.

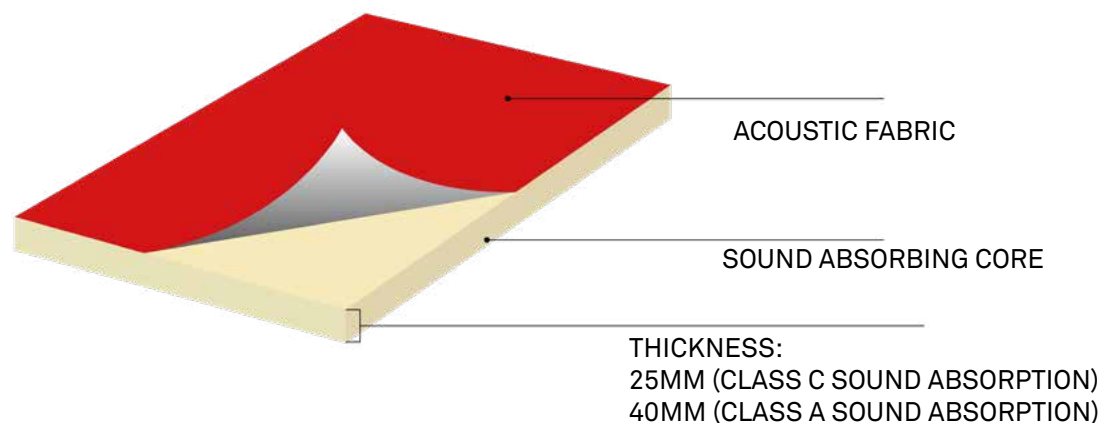
ReSound acoustic wall panels are available in standard size panels and can be manufactured in customised sizes to meet your requirement. The ReSound acoustic wall panels can change

the aesthetics of a room as well as making it acoustically correct.

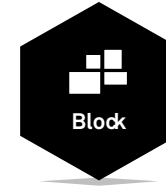
We offer a wide variety of fabric colours which come in both standard and superior fabric finishes. Clients are able to select a fabric of their own choice. Should this be the chosen option a small sample of the fabric would be required to check suitability. ReSound is applied to the wall with impaling clips and contact adhesive.

### Advantages of Wall Mounted Panels

- Outstanding sound absorption performance – Class A and Class C
- Over 200 standard fabric colours available
- High content of recyclable material
- Easy installation method
- Very quick availability

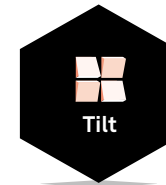


## 06\_Wall Mounted Panels: Panel Detail Options



### Block

Square edged sound absorbent panels - for simple, versatile, robust and cost-effective noise control. A vast range of standard shapes, sizes and colours. Special shapes available on request. Simple to install - fixing kits and instructions included.



### Tilt

Angle face sound absorbent wall panels - self-adhesive, stylish noise control with an attractive 3D effect, ideal for angled lighting.



### Slice

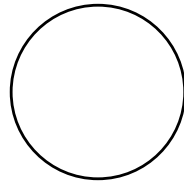
Chamfered edge sound absorbent wall panels - noise control with a crisp, architectural aesthetic.

Simple to install - fixing kits and instructions included.

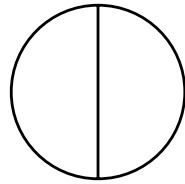


## 07\_Standard Shapes

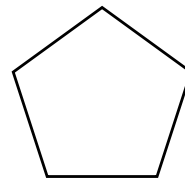
We understand that no two rooms are the same. As a result, ReSound panels are available in various shapes and sizes that range from the simplest of forms to the most modern geometrics. ReSound has got you covered for your ideal aesthetic. The rafts can be hung individually or in innovative groups to create your own unique design.



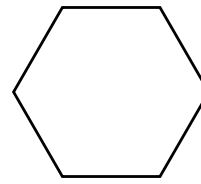
Circle



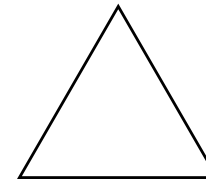
Two-part Circle



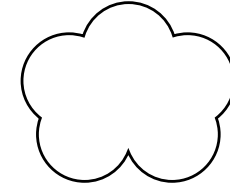
Pentagon



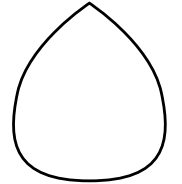
Hexagon



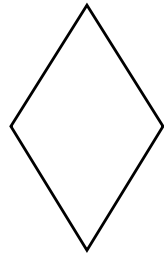
Triangle



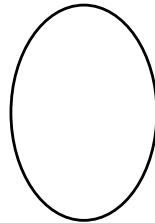
Cloud



Leaf



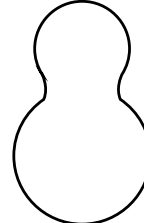
Diamond



Ellipse



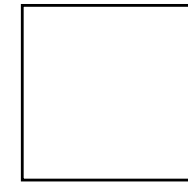
Teardrop



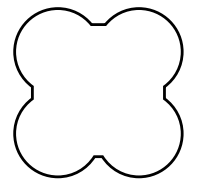
Snowman



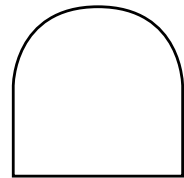
Rectangle



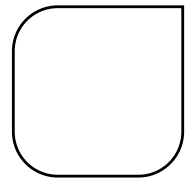
Square



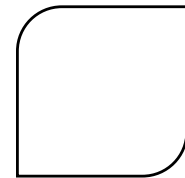
Shamrock



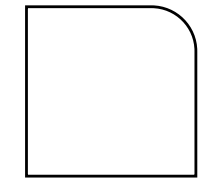
Bullet



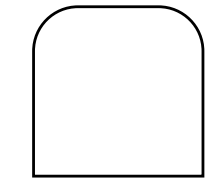
Lotus



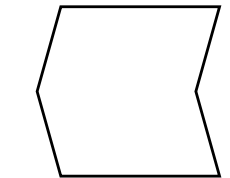
Bevel



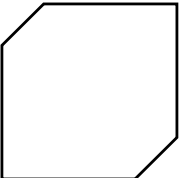
Rubix



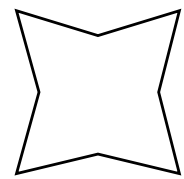
Camber



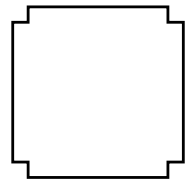
Chevron



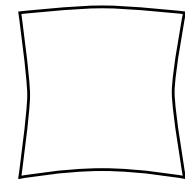
Chamfer



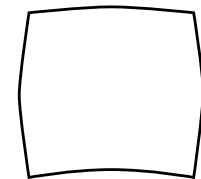
Spur



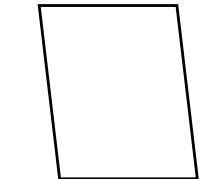
Indent



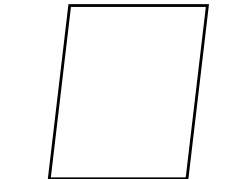
Concave



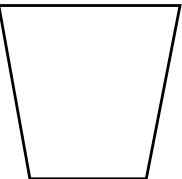
Arc



Rhombus 1



Rhombus 2



Trapezium

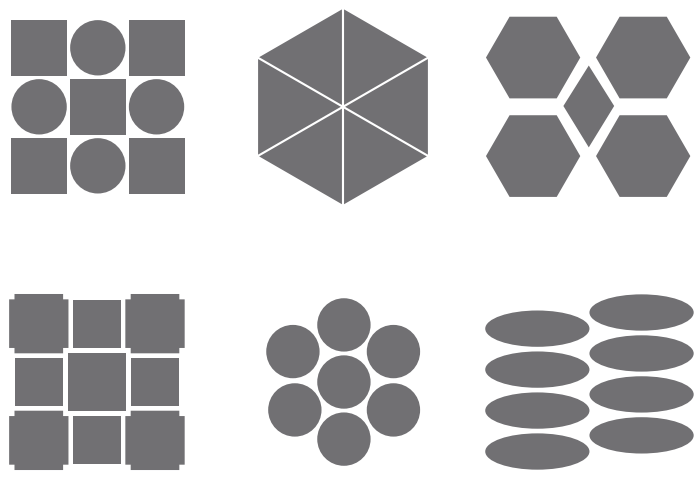


08\_Standard  
Shapes: Grouping  
Ideas

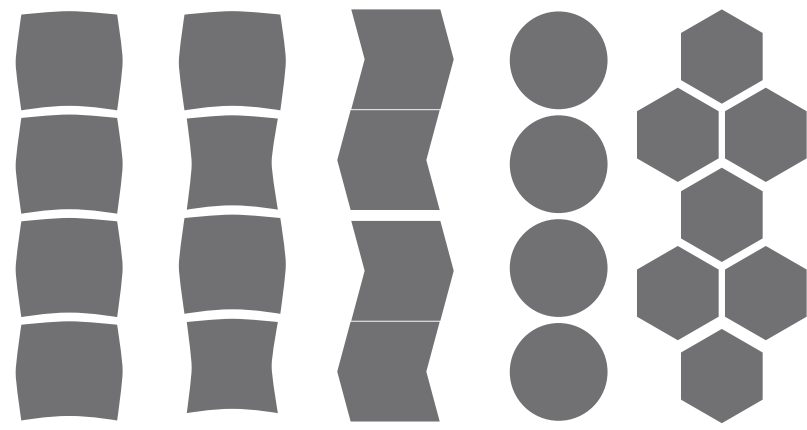
Square grouped formats



Multigrouped formats



Linear grouped formats





## 09\_Wall Mounted Panels: Panel Detail Options



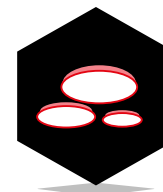
### Wall Mounted

Acoustic wall panels are attractive, cost-effective and easy-to-install modular tiles designed to reduce reverberation and improve acoustic comfort. The ideal choice for offices, meeting rooms, call centres, atriums, restaurants, classrooms, school halls and especially areas utilizing tele- and video conferencing equipment.



### Baffles

Suspended sound absorbent horizontal panels. Simple to install – fixing kits and instructions provided. Lightweight acoustic baffle manufactured from high density fibre glass with a white painted speckled finish with excellent sound absorption characteristics.



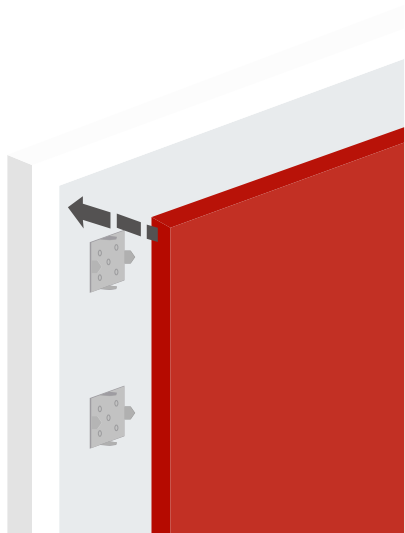
### Rafts

Suspended sound absorbent vertical panels. Simple to install – fixing kits and instructions provided. The rafts can be used in many types of applications such as offices, schools, hospitals, restaurants, retail and leisure.

# 10\_Wall Mounted Panels: Bespoke System

ReSound bespoke system allows for a secure installation of ReSound panels without the added aesthetic of visible trims. Instead, each panel is custom manufactured to the size required and the fabric is wrapped around all 4 edges. The panel is simply bonded to the wall by using our impaling clips and adhesive.

Our impaling clips and contact adhesive make light work of installations - Whether your applying panels to concrete, masonry, wood, plaster, or metal. Our Impaling clips are available in 2 different depths to accommodate both panel thicknesses. The correct clips & quantities will be included with your order, whatever the thickness.



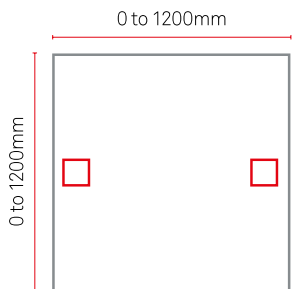
## Standard Sizes: (25mm or 40mm thickness)

- 1200 x 900mm
- 1200 x 1200mm
- 1200 x 1800mm
- 1200 x 2100mm
- 1200 x 2400mm
- 1200 x 2700mm

Due to the directional weave in our fabrics, it is essential that the height and width dimension of each panel be stated when ordering.

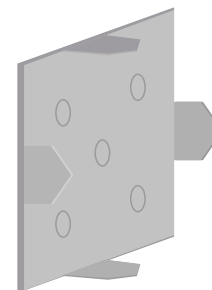
Dimensional tolerance of panels: +/- 4mm.

We recommend using the following number of impaling clips for the appropriate



## Wall Mounted Panels Bespoke System Components

Impaling Clip



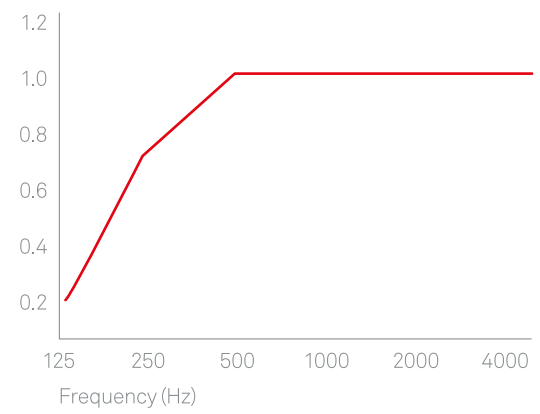
ReSound Contact Adhesive



# 11\_Technical & Acoustic Performance

## CLASS A Acoustic Absorber - 40mm Thickness

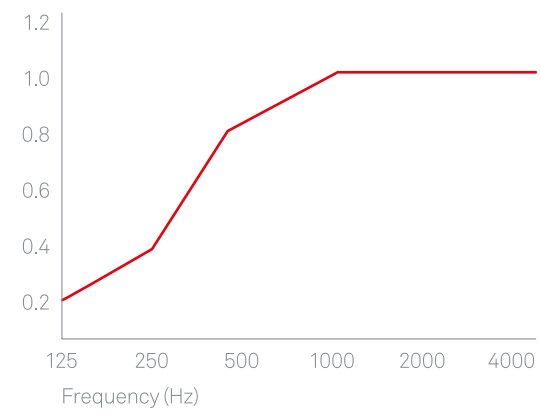
ACOUSTIC PERFORMANCE BS EN ISO 354:2003  
Noise Reduction Coefficient 0.90 (i.e. 95%)



Direct fixed backing

## CLASS C Acoustic Absorber - 25mm Thickness

ACOUSTIC PERFORMANCE BS EN ISO 354:2003  
Noise Reduction Coefficient 0.80 (i.e. 80%)



Direct fixed backing  
Higher absorption can be achieved when installed with a cavity



**Cleaning »**  
Light dirt marks may be removed by using a proprietary carpet spot cleaner. A small area should be tested before doing the rest of the area to ensure that the fabric is not adversely affected.



**Fire »**  
ReSound core board has been tested and offers Class O fire rating to BS476: Part 6. Fabric facing complies with Class 1 to BS476: Part 7. Class O fabrics can be supplied on request.



**Weight »**  
Our ReSound panels weigh in at 3.5kg/m<sup>2</sup> for the 25mm thickness panels. 40mm thickness panels weight 4.5kg/m<sup>2</sup>.

Note: All weights are given as approximations.



**Cutting »**  
ReSound panels can be cut with a sharp Stanley knife.

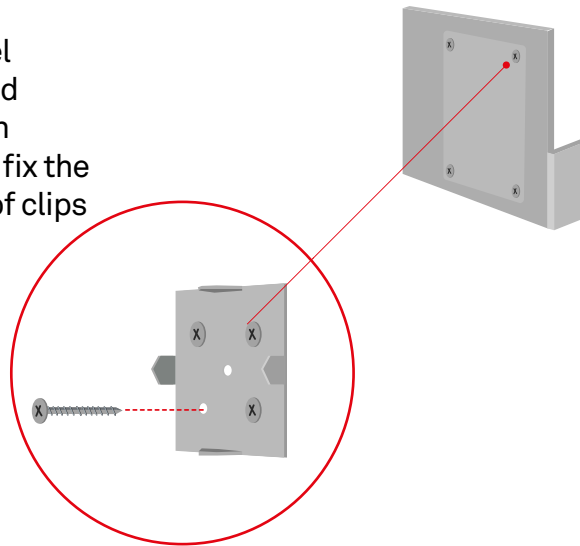
## 12\_Wall Mounted Panels: Bespoke System

Ensure all wall surfaces to which the panel will be applied to are clean and dry. Panels can be fixed to most surfaces including concrete, plasterboard and block work providing they are solid. Wallpaper should be removed. Gloss paint roughened. Emulsion paint brushed with a stiff brush.

Note: Panels MUST be checked for colour shading differences, flaws, defects or damage prior to installation. Once installation has been commenced, the panels are deemed to have arrived in perfect condition – any of the above reported after installation will not be covered by your warranty.

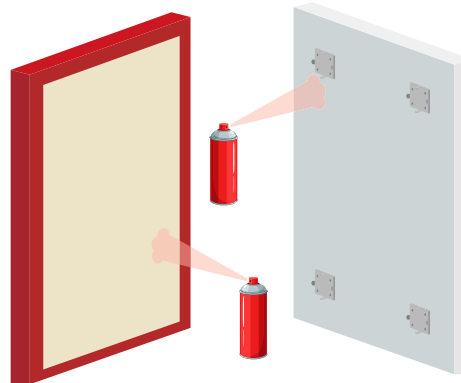
### Step 01

Lightly trace the panel edges onto the desired installation area. Then suitably and securely fix the appropriate number of clips using screws.



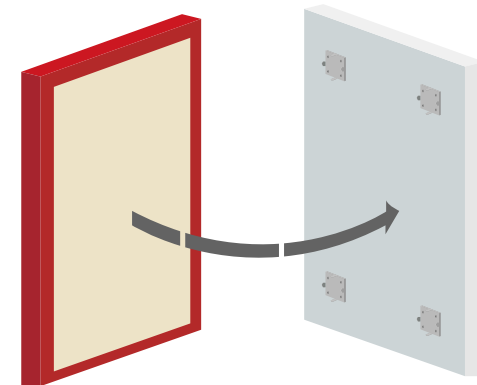
### Step 02

Spray contact adhesive vertically onto the panels reverse surface and horizontally onto the desired installation area. Be sure to spray over the clips. Contact adhesive should be applied to 100% of the surface area on both surfaces



### Step 03

After waiting for the adhesive to dry (2-5 minutes at 23°C) carefully align the panel to the marked area and push gently - allowing the clip spikes to bite into the panel. Once confident with the panel positioning, press firmly over the entirety of the surface and ensure maximum contact has been made with the wall.



Note: Creatif will not accept any liability for the loss or damage that may occur of any kind which is outside of our control. We strongly instruct to make sure the product suitability is confirmed by doing your own tests. Panels MUST be checked for colour shading differences, flaws, defects or damage prior to installation. Once installation has been commenced, the panels are deemed to have arrived in perfect condition – any of the above reported after installation will not be covered by your warranty.

## 13\_Baffles

ReSound is a lightweight acoustic baffle manufactured from high density fibre glass with a white painted speckled finish with excellent sound absorption characteristics.

Our baffles come in a standard size of 1200 x 600 x 40mm\*. They are frameless by design to offer a pleasing aesthetic alternative to the common suspended ceiling system.

### What Are They?

They have a plain white speckled painted surface which ensures good light reflection and are used in high activity noisy environments. ReSound provides superb acoustic performance whilst allowing the concrete soffit to be fully exposed for energy-efficient natural cross ventilation cooling. The baffles offer a dual function of acting as solar shading by diffusing natural daylight from the reflective surface in large atria applications.

### Advantages of Baffles

- » High level of sound absorption performance - Class A
- » Quick and simple installation
- » Ideal for acoustic solution for open, exposed interiors and thermal mass cooling
- » Easy access to services due to simple installation method of baffles
- » Can be installed in various heights and angles as a design feature
- » Various sizes can be used to create an aesthetic design

Please note, ReSound is not designed to be used in swimming pools or outdoors environments



\* Alternative sizes available on request

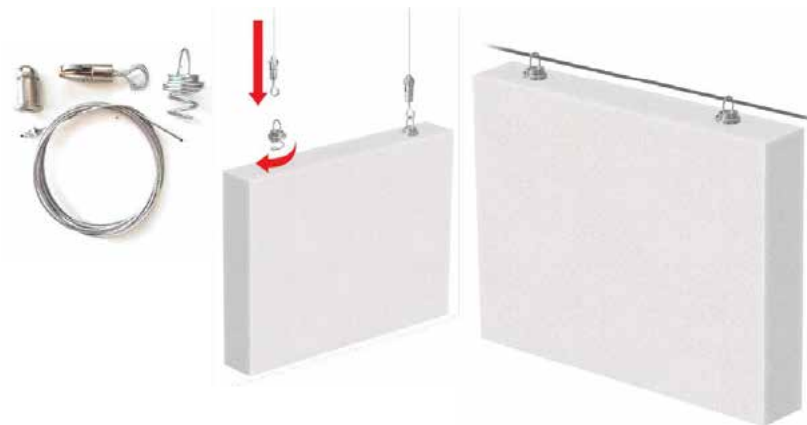
### Installation

The installation method for our ReSound is easy and quick. In fact, it does not require a specialist fitter to carry out the installation.

Each ReSound will be supplied with 2 spiral hooks for each baffle. The spiral hooks should be inserted approx.. 150mm from the edge of the baffle. These should be cork screwed into the edge of the baffle, making sure the spiral hook does not appear to the face of the baffle. For long runs they are joined end on end onsite.

All other fixings and suspension cable to be supplied by the installer (2 spiral hooks supplied per baffle). The baffles can be installed by a suspension wire which can run horizontally or vertically from the ceiling. Vertical suspension hanging kit can be supplied. Our vertical hanging kit includes spiral hook, 2m cable and eyelet hook Dimensional tolerance : +/- 3mm

### Baffles hanging kit



## 14\_Baffles: Technical & Acoustic Performance

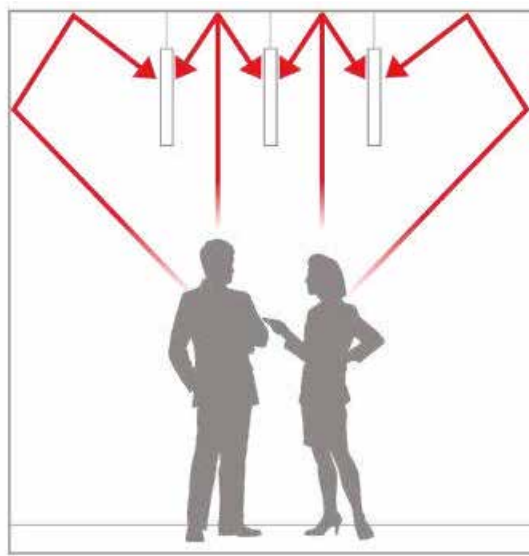
ReSound acoustic rafts are designed to achieve the highest acoustic performance without sacrificing on style. The rafts are designed to absorb sound and enables to achieve the optimum level of acoustic comfort, prevent echo and reverberation and ensures enhanced speech intelligibility.

The rafts can be used in many types of applications such as offices, schools, hospitals, restaurants, retail and leisure.

The ReSound not only allows one to achieve excellent acoustic results but also superb visual characteristics to enhance the dynamics and appearance of any room. Our ReSound acoustic rafts are available in a wide variety of shapes and sizes, including custom shapes. The 25mm thick panels are fabricated in a range of fabric colours giving it a flawless finish. The fabric is bonded to the face and wrapped around all edges.

Alternatively our rafts can be covered with your own unique high resolution images for a personal touch.

Class A Acoustic Absorber » ReSound 40mm Thick							
Frequency	125	250	500	1000	2000	4000	Sound Absorption Class
ReSound	0.80	0.65	0.95	0.95	0.95	0.85	A



**Cleaning »**  
brush attachment. A small area should be tested before doing the rest of the area to ensure that the baffle surface is not adversely affected.



**Fire »**  
ReSound has been tested and offers Euroclass A2-s1, d0 in accordance with EN 13501 -1.



**Weight »**  
Our ReSound panels weigh in at 4kg/m<sup>2</sup>. All weights are given as approximations.



**Cutting »**  
ReSound can be cut with a sharp Stanley knife.

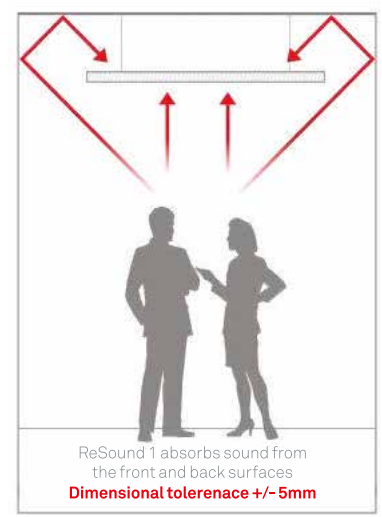
# 15\_Rafts: Installation and Technical & Acoustic Performance

The installation time for our ReSound panels is easy and quick. In fact, it does not require a specialist fitter to carry out the installation. The acoustic rafts are simply suspended by steel cables from the sot by means of special spiral hooks which are fitted into the reverse of the raft by means of clockwise rotation.

Height level adjustment can be carried out by manipulating the length of each cable to suit when it is inserted into the eyelet hook. ReSound can be set at an angle if required to increase design and aesthetic properties.

The spiral hooks should be placed approx. 200mm in from the edge of the ReSound panel. For angled installations, we recommend the largest panels to be no more than 600mm x 600mm.

## Raft hanging kit



## Cleaning »

Light dirt marks may be removed by using a vacuum with a soft brush attachment. A small area should be tested before doing the rest of the area to ensure that the baffle surface is not adversely affected.



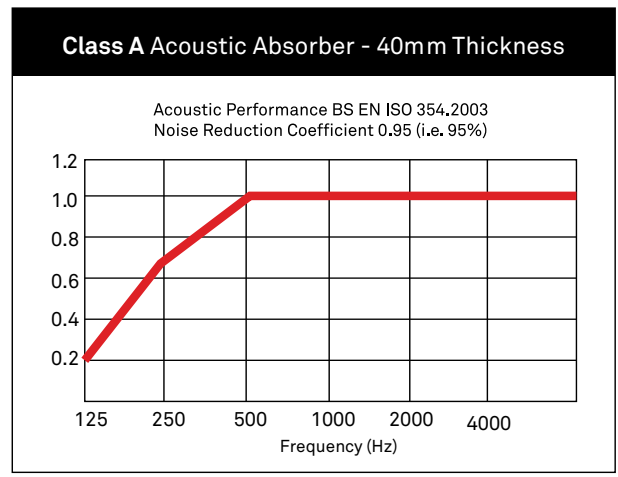
## Fire »

ReSound core board has been tested and offers Class 0 fire rating to BS476: Part 6. Fabric facing complies with Class 1 to BS476: Part 7. Class 0 fabrics can be supplied on request.

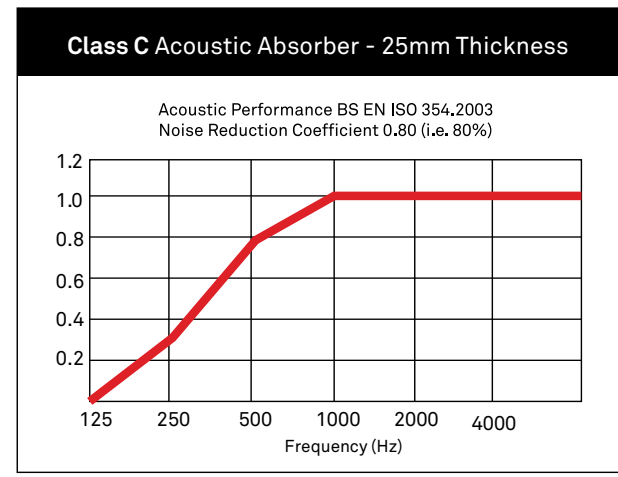


## Weight »

Our ReSound panels weigh in at 3kg/m<sup>2</sup>.



Direct fixed backing



Direct fixed backing  
Higher absorption can be achieved when installed with a cavity

# 16\_Fabric Options

Other colours and finish options are available on request. For further details, please contact: [sales@creatif.org.uk](mailto:sales@creatif.org.uk)

## Camira



**Blazer**  
View Options



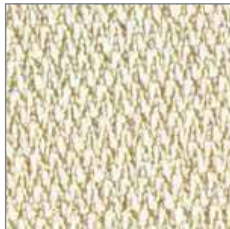
**Blazer Lite**  
View Options



**Cara**  
View Options



**Corrosion**  
View Options



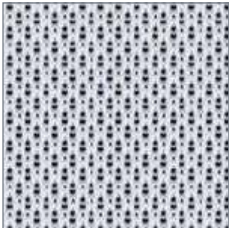
**Era**  
View Options



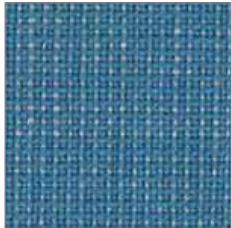
**Lucia**  
View Options



**Main Line Flax**  
View Options



**Nexus**  
View Options



**Patina**  
View Options



**Rivet**  
View Options



**Sonus**  
View Options



**Synergy**  
View Options



## 17\_Fabric Options

Other colours and finish options are available on request. For further details, please contact: [sales@creatif.org.uk](mailto:sales@creatif.org.uk)

### Abbotsford Classic Melton

					
Almond	Aqua	Ash	Black	Blue Grey	Blush
					
Bright Blue	Cadet Blue	Carribbean Blue	Chai	Charcoal	Cirrus
					
Citrine	Clay	Damson	Dark Orange	Denim	Espresso
					
Fall	Firecracker	Forrest	Fuhsia	Green	Hazel

# 18\_Fabric Options

Other colours and finish options are available on request. For further details, please contact: [sales@creatif.org.uk](mailto:sales@creatif.org.uk)

## Abbotsford Classic Melton

					
Hot Pink	Ink	Lamsbreath	Lead	Mallard	Merlot
					
Mist	Mocha	Mole	Moonstone	Moss	Mouse
					
Navy	Ochre	Olive	Oxford	Pink	Platinum
					
Pumpkin	Red	Shadow	Silver	Smoke	Space Grey

## 19\_Fabric Options

Other colours and finish options are available on request. For further details, please contact: [sales@creatif.org.uk](mailto:sales@creatif.org.uk)

### Abbotsford Classic Melton



Spam



Spice



Steel



Stone



Warm Grey

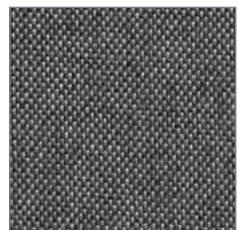


Winter White



Wolf

### Abbotsford Classic Plain



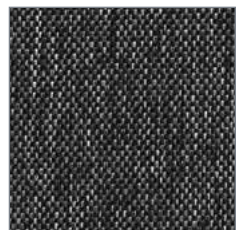
Ash



Azure



Burnt Orange



Charcoal



Chilli



Cloud

## 20\_Fabric Options

Other colours and finish options are available on request. For further details, please contact: [sales@creatif.org.uk](mailto:sales@creatif.org.uk)

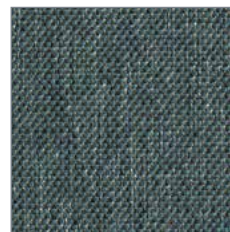
### Abbotsford Classic Plain



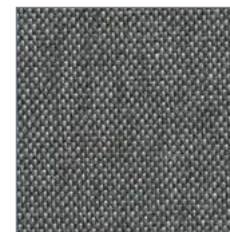
Forrest



ink Blue



Jade



Laurel Green



Marmalade



Midnight



Oatmeal



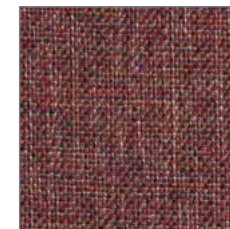
Ocean



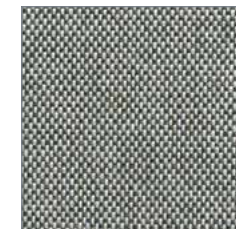
Peacock



Prussian



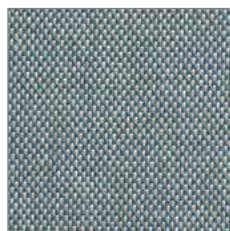
Rosewood



Sage



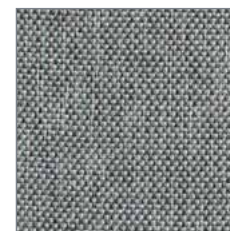
Salmon



Seafoam



Silver



Spa



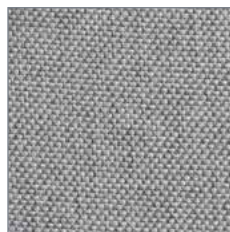
Space Grey



Spruce



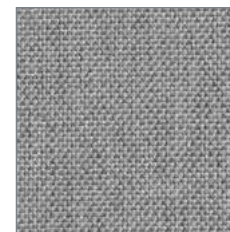
Steel Blue



Stone



Straw



Thunder



Whale

## 21\_Acoustic Ceiling Baffles

ReSound Acoustic Ceiling Baffles are vertically-hung, lightweight acoustic panel manufactured from high density fibre glass with a white painted speckled finish with excellent sound absorption characteristics.

Our baffles come in a standard size of 1200 x 600 x 40mm. They are frameless by design to offer a pleasing aesthetic alternative to the common suspended ceiling system. Custom shapes and sizes are available on request, in addition to a wide range of fabric options from market-leading brands such as Camira and Kvadrat.

They have a plain white speckled painted surface which ensures good light reflection and are used in high activity noisy environments. ReSound provides superb acoustic performance whilst allowing the concrete soffit to be fully exposed for energy-efficient natural cross ventilation cooling. The baffles offer a dual function of acting as solar shading by diffusing natural daylight from the reflective surface in large atria applications.

Max Size: 2,700mm

### Information

#### Cleaning

Light dirt marks may be removed by using appropriate carpet spot cleaner. A small area should be tested before doing the rest of the area to ensure that the fabric is not adversely affected.

#### Weight

Our ReSound panels weigh in at 4kg/m<sup>2</sup>. All weights are given as approximations.

#### Fire

ReSound core board has been tested and offers Class 0 fire rating to BS476: Part 6. Fabric facing complies with Class 1 to BS476: Part 7. Class 0 fabrics can be supplied on request.



## 22\_Acoustic Wall Panels

Acoustic Wall Panels are attractive, cost-effective and easy-to-install modular tiles that reduce reverberation and vastly improve acoustic comfort.

The ideal choice for offices, meeting rooms, call centres, atriums, restaurants, classrooms, school halls, areas utilizing AV, teleconferencing and video conferencing equipment, ReSound Wall Panels can be installed as feature panels or used to cover large wall areas.

ReSound Wall Panels are hard-wearing, durable and impact resistant which makes them suitable for areas where the panels will be susceptible to being touched.

Panels can also be supplied in custom shapes and sizes, with a wide range of fabric options to compliment the visual aesthetic of any interior.

Max Size: 2,700mm

### Information

#### Cleaning

Light dirt marks may be removed by using appropriate carpet spot cleaner. A small area should be tested before doing the rest of the area to ensure that the fabric is not adversely affected.

#### Weight

Our ReSound panels weigh in at 3.5kg/m<sup>2</sup> for the 25mm thickness panels. 40mm thickness panels weigh 4.5kg/m<sup>2</sup>. Note: All weights are given as approximations.

#### Fire

ReSound core board has been tested and offers Class 0 fire rating to BS476: Part 6. Fabric facing complies with Class 1 to BS476: Part 7. Class 0 fabrics can be supplied on request.

#### Cutting

ReSound panels can be cut with a sharp Stanley knife.



## 23\_Acoustic Ceiling Rafts

ReSound Acoustic Ceiling Rafts are horizontally-suspended panels designed to achieve the highest acoustic performance without sacrificing on style. The rafts are designed to absorb sound and enables to achieve the optimum level of acoustic comfort, prevent echo and reverberation and ensures enhanced speech intelligibility.

The rafts can be used in many types of applications such as offices, schools, hospitals, restaurants, retail and leisure.

The ReSound not only allows one to achieve excellent acoustic results but also superb visual characteristics to enhance the dynamics and appearance of any room. Our ReSound acoustic rafts are available in a wide variety of shapes and sizes, including custom shapes. The 25mm thick panels are fabricated in a range of fabric colours giving it a flawless finish. The fabric is bonded to the face and wrapped around all edges.

Alternatively our rafts can be covered with your own unique high resolution images for a personal touch.

Max Size: 2,700mm

### Information

#### Cleaning

Light dirt marks may be removed by using appropriate carpet spot cleaner. A small area should be tested before doing the rest of the area to ensure that the fabric is not adversely affected.

#### Weight

Our ReSound panels weigh in at 3.5kg/m<sup>2</sup> for the 25mm thickness panels.

#### Fire

ReSound core board has been tested and offers Class 0 fire rating to BS476: Part 6. Fabric facing complies with Class 1 to BS476: Part 7. Class 0 fabrics can be supplied on request.



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## 24\_Contact

### Details

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