



# PRO)))SOUND™

Room acoustic Treatment systems

## Acoustic Ceiling Rafts

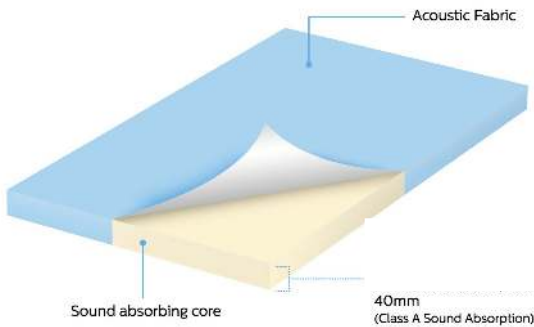
ProSound acoustic ceiling rafts are a high quality sound absorption panel used to control reverberant noise and echo in areas with hard surfaces.

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### ProSound Ceiling Raft Advantages

- Outstanding Sound absorption performance—Class A
- Over 90 Standard fabric colours to choose from
- Prefinished in acoustic fabric ready to install
- High impact resistance for use in sports areas
- High content or recyclable material
- Easy installation method—No specialist tools
- Installed without additional trims needed for the edging of the panel as the fabric is fully wrapped on all 4 edges.

### Application

ProSound™ Suspended Ceiling rafts are high performing, sound absorbing ceiling rafts ideal for acoustic room treatment. They are designed to reduce reverberation and reflected sound within rooms with out taking up valuable wall space.

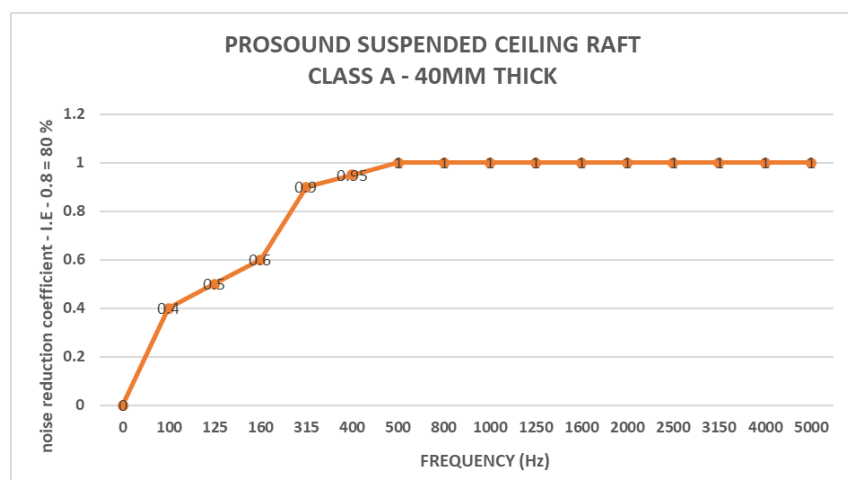
ProSound™ ceiling rafts are not only an excellent absorption materials but are designed to look great, giving you the ability to use the panels as part of your internal design and decor. The ceiling rafts are available in a variety of shapes, colours and sizes.

ProSound™ ceiling rafts are used to reduce reverberation noise levels in buildings such as studios, lecture theatres, music rooms, offices, boardrooms, sports and community halls, cinemas, interview rooms and can also be used to meet BB93 regulations for reducing reverberation in school classrooms. ProSound™ panels transform a stark, echoing area into a warm, quieter, congenial work place. ProSound™ ceiling rafts give a superb visual effect also enhancing the appearance of a space.

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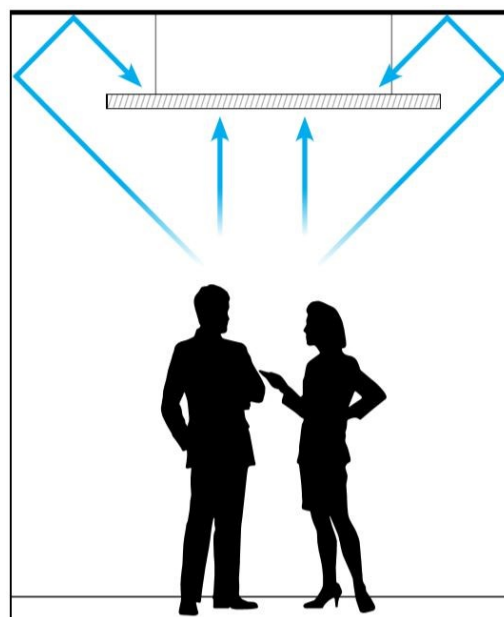


### Sound Absorption acoustic performance



#### Class A Absorber

Noise reduction coefficient — I.E 0.8 = 80% of that sound frequency (Hz)



ProSound™ acoustic ceiling rafts are 40mm (Class A). We have a selection of standard sizes however we can make panels to order for any size, shape and colour specification.

ProSound ceiling rafts are designed to absorb sound energy from the front and the back making them ideal for high reverberation areas.



#### Weight

ProSound ceiling rafts weigh approx. 4kg/m<sup>2</sup>



#### Fire Resistance

All of our standard panel fabrics are 'Class 1' for the Surface Spread of Flame in accordance with BS 476 -7. ProSound™ Panel Core Board is rated 'Class O'. 'Class O' covering fabrics are also available upon



#### Cleaning

Light dirt marks can be removed by using proprietary spot cleaner. A small area should be tested first before doing the full panel to ensure that the fabric will not discolour from the cleaner.

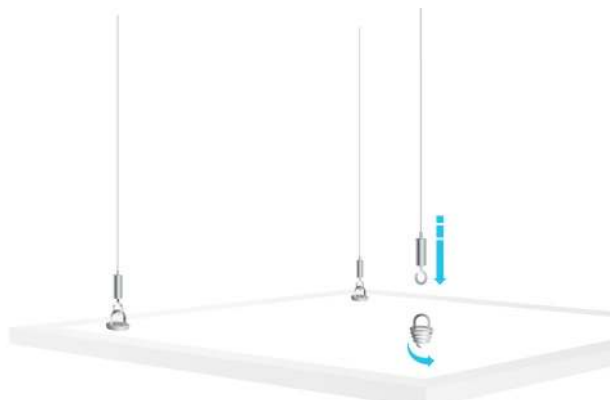


#### What's included

We supply the correct number of suspension cables and cork screw springs required for the sized panel you order. All you need to do is buy the correct screws for the ceiling you are fixings the rafts to.



### Installation



Standard ProSound ceiling rafts should have 4 spiral anchors that should be inserted in to the back of the ceiling raft 1 in each corner. All ProSound ceiling rafts will be supplied with the correct number of fixings for its size.

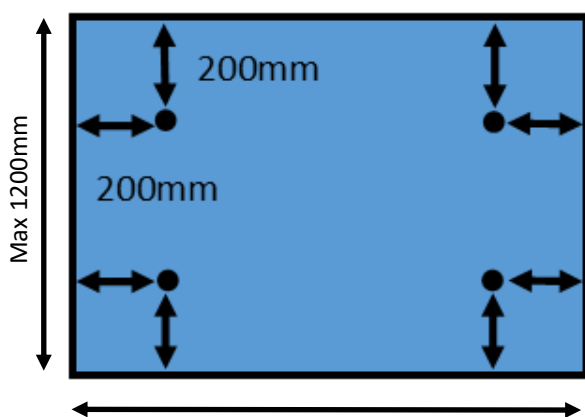
- Insert spiral hook approx. 100mm in from each corner of the ceiling raft. They are inserted like a cork screw, making sure the spiral does not pop out through the face or side of the raft.
- Suspension wire bullet is fixed to the ceiling using appropriate fixings screw.
- Screw in the suspension wire to the bullet letting the cable hang down.
- Connect the eyelet of the suspension wire to the spiral spring.
- Adjust the cable length using a spirit level by pulling the excess cable through the eyelet.
- Once you are happy with the height cut the excess wire with cable cutters.

Simple one handed adjusting hook.

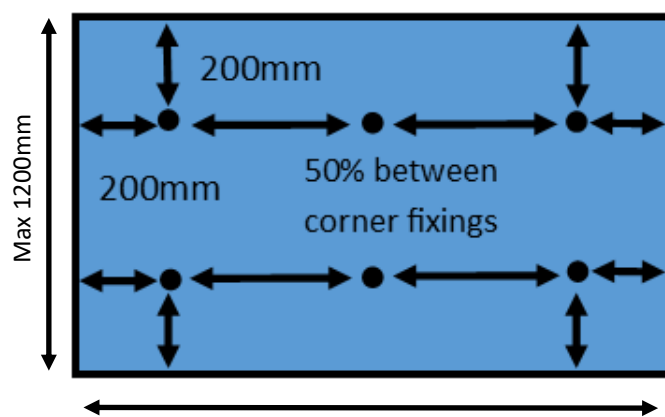
Discreet 2mm thick wire rope to make suspension as discreet as possible



### Fixing locations for spiral anchors on ceiling rafts



Max 1500mm—any size after this will be supplied with 6 fixings

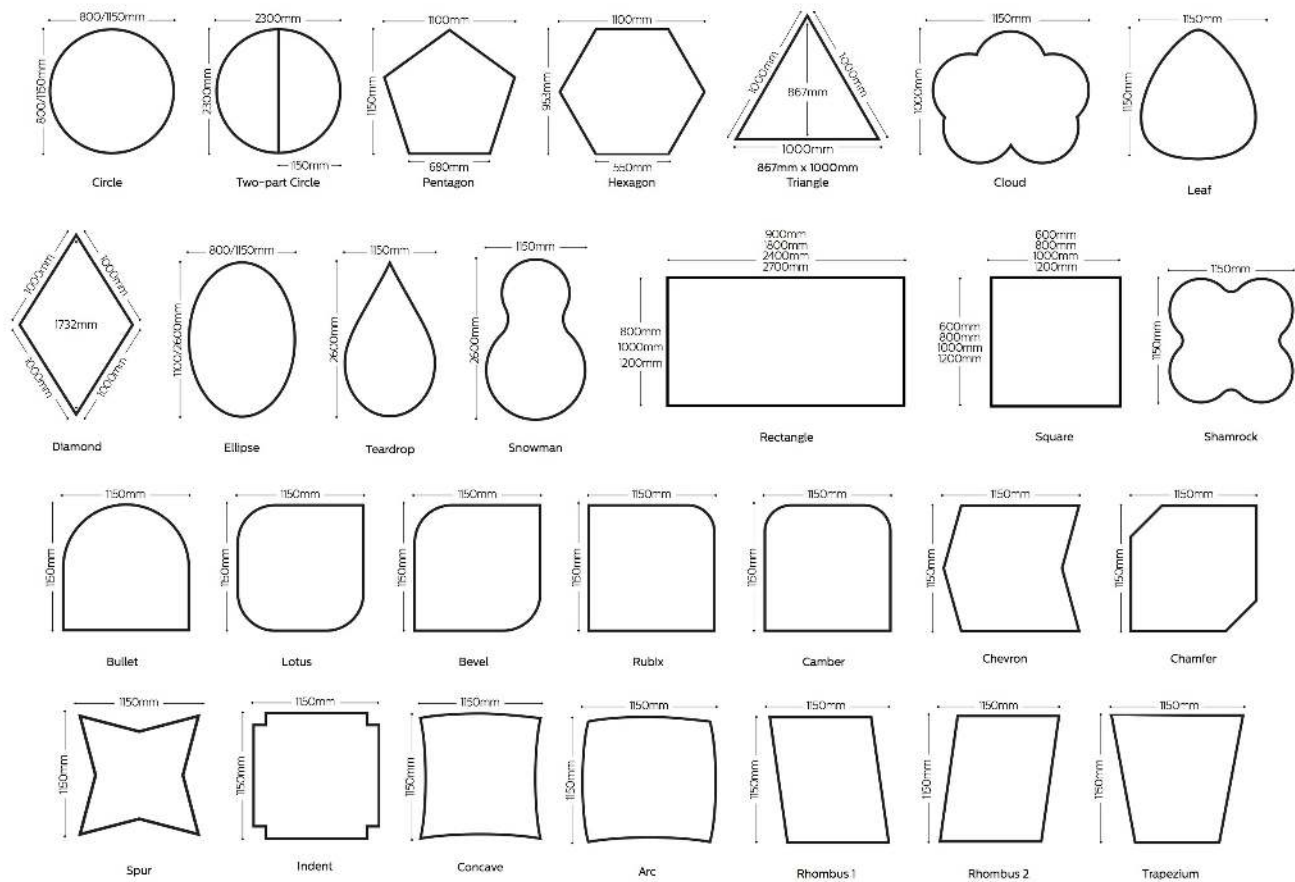


Ceiling rafts 1500mm—2700mm will be supplied with 6 fixings



### Ceiling Raft shapes

ProSound ceiling rafts are available in various shapes and sizes that range from simple circles to modern geometric shapes. They can be hung individually or in innovative groups to create your own unique design.

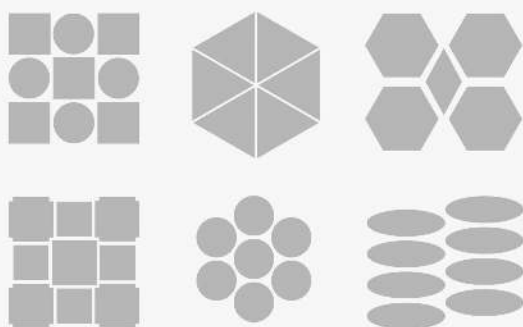


### Grouping Ideas

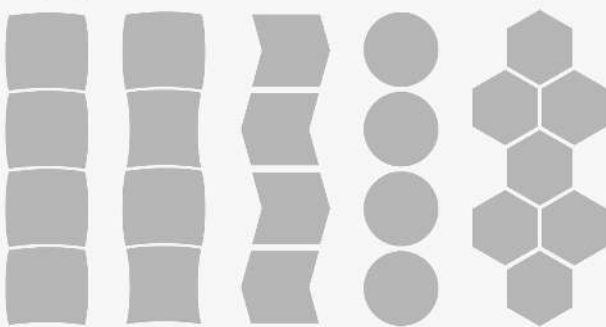
#### Square grouped formats



#### Multi grouped formats

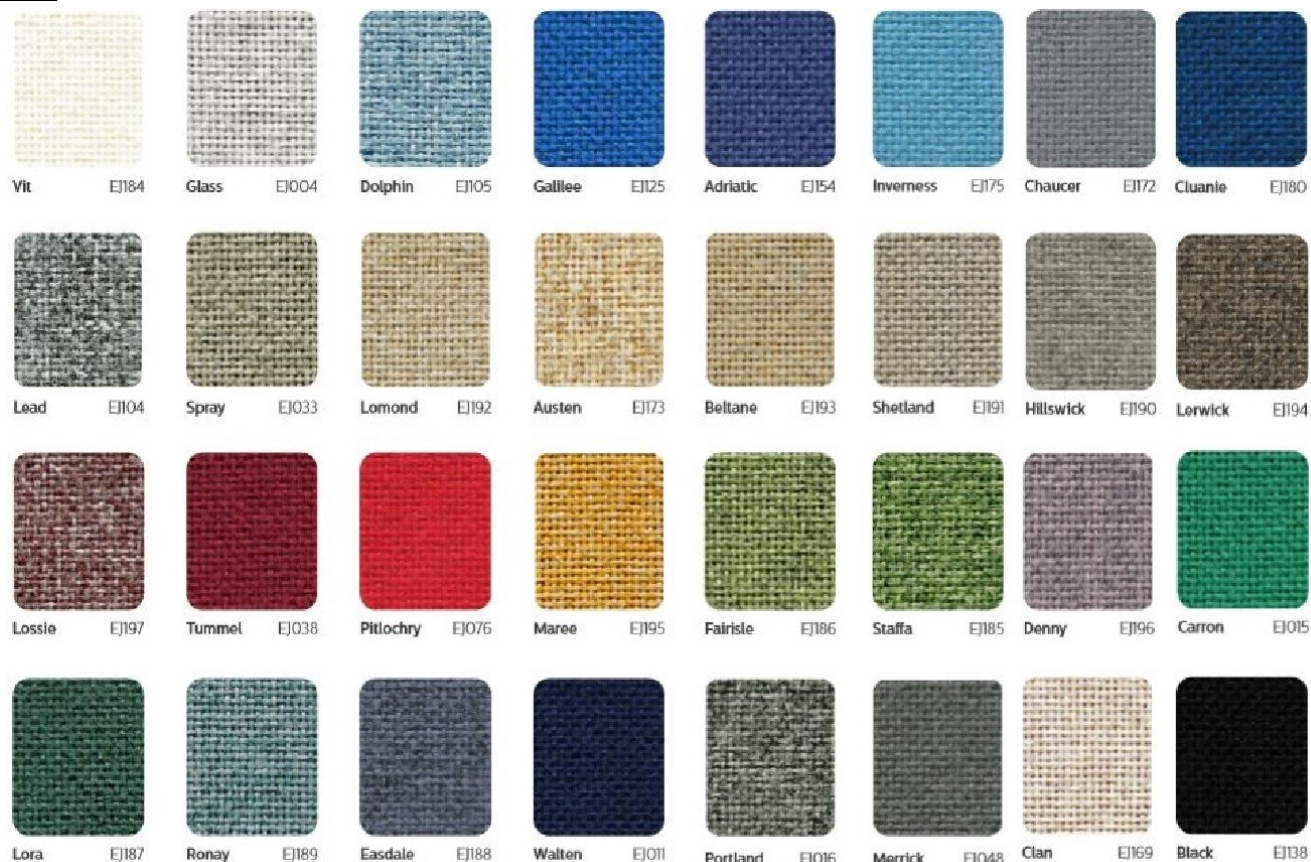


#### Linear grouped formats



Our standard cost includes the panels made in any of the below materials and colours

### Cara



### Lucia

