

# PRO))SOUND

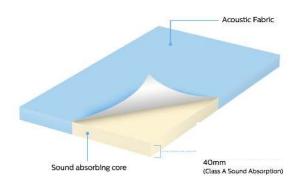
**Room acoustic Treatment systems** 

# **Acoustic Ceiling Baffles**

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



# **Acoustic Ceiling Baffles**



#### **ProSound ceiling baffle 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™ Acoustic ceiling baffles are high performing, sound absorbing ceiling baffles ideal for acoustic room treatment. They are designed to reduce reverberation and reflected sound within rooms without taking up valuable wall space and obstructing ceiling furniture like lighting and air-conditioning.

ProSound™ baffles are not only 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 Baffles are available in a variety of colours and sizes.

ProSound™ baffles 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™ baffles transform a stark, echoing area into a warm, quieter, congenial work place.





Request a Quote

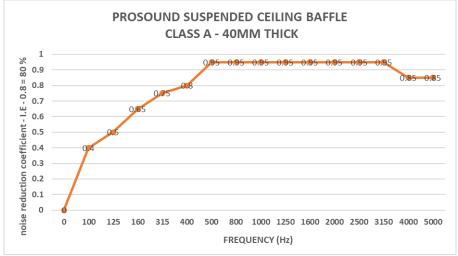
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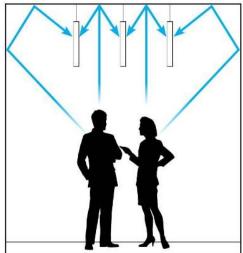
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### **Acoustic Ceiling Baffles**

#### **Sound Absorption Acoustic performance**





#### Class A Absorber

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

ProSound™ acoustic ceiling baffles are 40mm thick (Class A). We have a selection of standard sizes however we can make baffles in many other sizes and colour specifications.

ProSound ceiling Baffles are designed to absorb sound energy from the front and the back making them ideal for high reverberation areas where space is limited.



#### Weight

ProSound ceiling rafts weigh approx. 4kg/m2



#### **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 request.



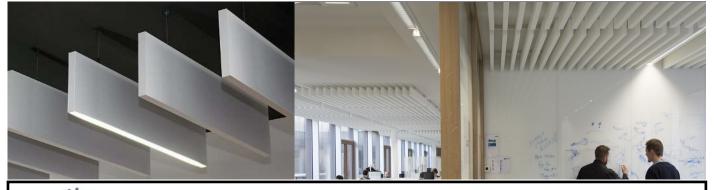
#### Cleaning

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 baffle you order. All you need to do is buy the correct screws for the ceiling you are fixings the baffles to.





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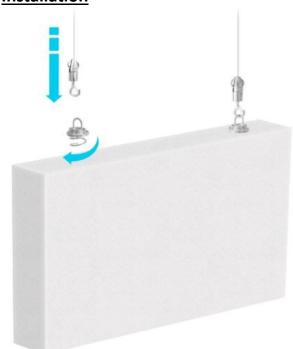
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# **Acoustic Ceiling Baffles**

# Installation





Simple one handed adjusting hook.

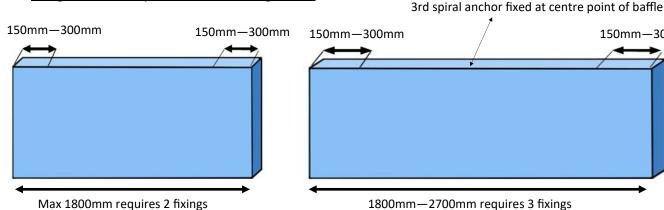


Discreet 2mm thick wire rope to make suspension as discreet as possible

Standard baffle sizes should have two spiral anchors that should be inserted into the edge of the baffle allowing an equal distance from either edge of the baffle. All ProSound Baffles will be supplied with the correct number of fixings for its size.

- Insert spiral hook approx. 150mm from the edge of the baffle. They are inserted like a cork screw, making sure the spiral does not pop out through the face of the Baffle
- Suspension wire bullet it 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

#### Fixing locations for spiral anchors on ceiling baffles.





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150mm-300mm



# **Acoustic Ceiling Baffles**

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





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