



Phonic Range - Acoustic Baffles

Phonic Acoustic Baffles are designed for ceiling vertical suspension in loud areas that require reduction in echo to produce more favorable room acoustics. These baffles can turn a ceiling void into a wonderful and beautiful feature with rectangular baffles. This is a functional and cost-effective alternative to suspended ceiling tiles. Using Phonic Acoustic Baffles allows for air flow and flexible lighting arrangements.



Advantages

- Outstanding sound absorption performance
- Class A
- Over 100 standard fabric colours available
- Impact resistant
- High content of recycled material
- Easy installation method
- Quick availability

Phonic Acoustic Baffles achieve Class A acoustic performance which meets BB93 standards, these baffles can be manufactured to any size required.

With the options of various colours, a design feature can be implemented for aesthetic purposes.

Sound absorbing vertical baffles are used in areas such as sound absorbing ceilings that do not provide enough absorption. Phonic Acoustic Baffles are designed to suspend vertically in rows and columns spread across the expanse of the ceiling.

With the use of the vertical baffles, the area in concern will be acoustically improved as well as the visual appearance of the area.

The Phonic Acoustic Baffles are supplied with the appropriate hanging kits.

Technical Information

PHONIC ACOUSTIC BAFFLE PANEL								
Frequency (Hz)	125	250	500	1000	2000	4000	NRC	Sound Absorption Class
40mm	0.80	0.65	0.95	0.95	0.95	0.95	0.85	A

Class A in accordance with EN-ISO 11654. α_w 0.95 in accordance with EN-ISO 11654. Noise Reductions Coefficient (NRC) 0.85 in accordance with ASTM C 423-01.

Cleaning

Light dirt marks may be removed by using a proprietary carpet spot cleaner.

A small area should be tested before cleaning the rest of the area to ensure that the fabric is not adversely affected.

Weight

Each acoustic baffle weighs in at 4.5kg/m².

Note: All weights are given as approximations.

Fire

PhonicAcoustic Bafflecore 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.

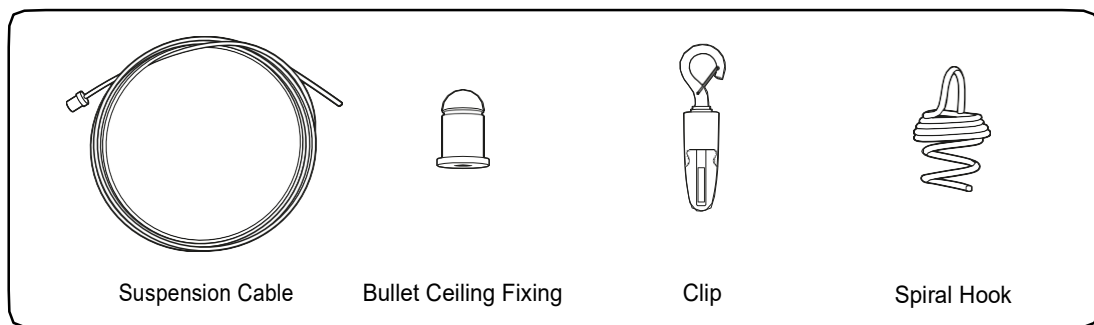
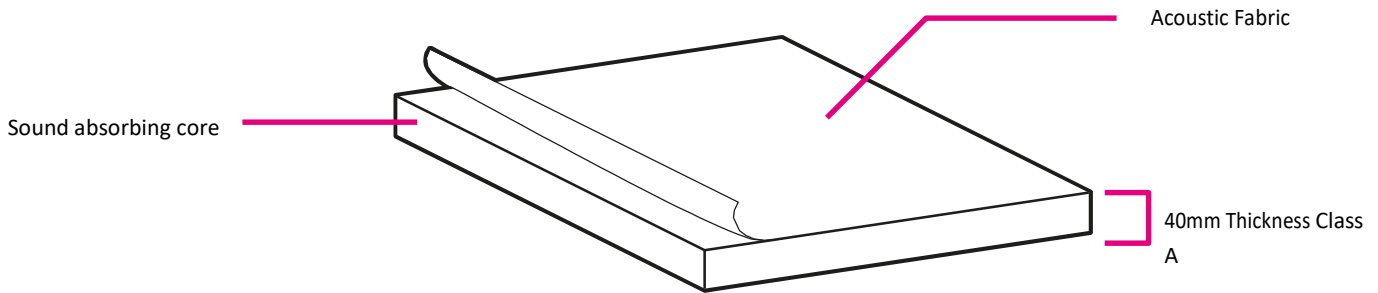
Cutting

Phonic Acoustic Baffles can be cut with a sharp Stanley knife.



Design

Each Phonic Fabric Acoustic Baffle is manufactured to the highest standards. It consists of a 40mm thick sound absorbing core board. This board is then wrapped in our acoustic fabrics offered in a number of colours from our Cara and Lucia ranges.

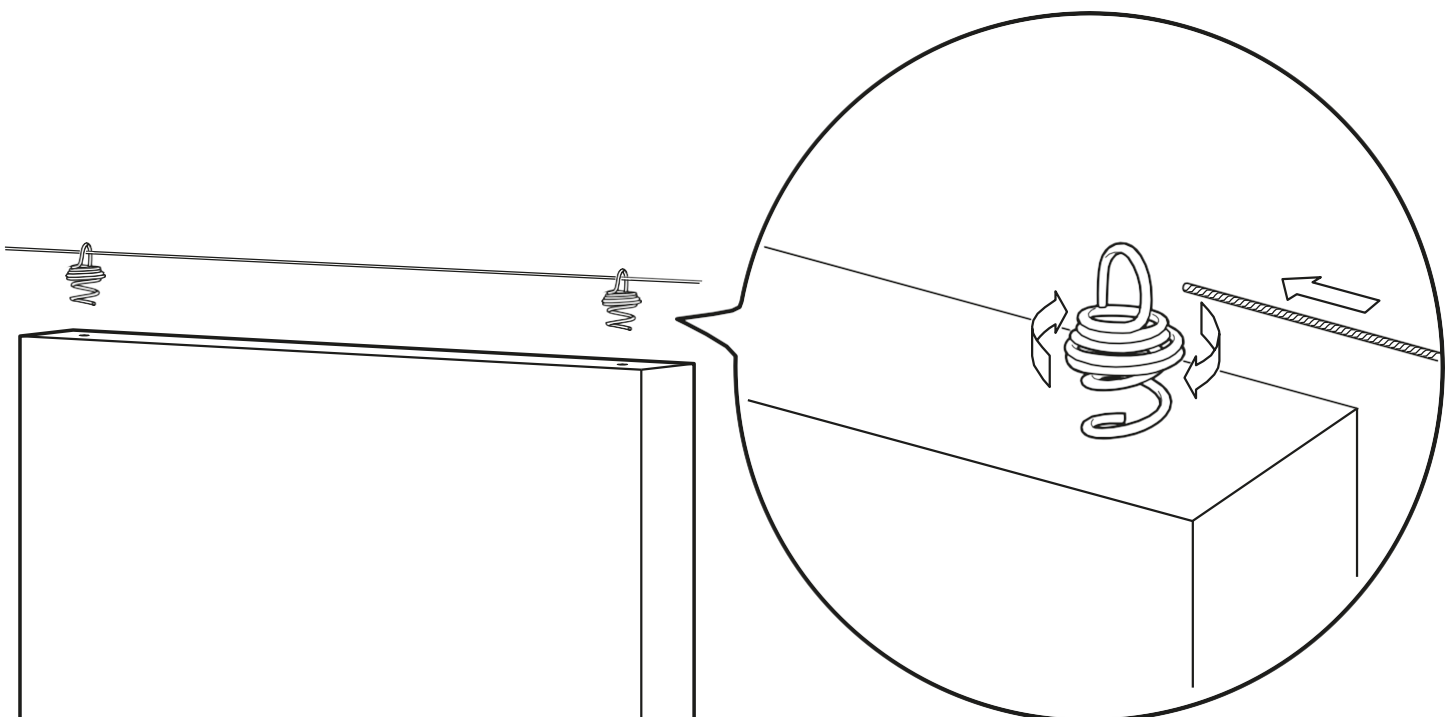


Application

Each panel will be supplied with 2 spiral hooks. The spiral hooks should be inserted approx. 150mm from the edge of the baffle. Each hook rotates clockwise until fully inserted into the panel surface. 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.









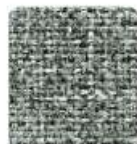























Dimensional tolerance : +/- 3mm



Fabric Colours

CARA COLOUR RANGE



 Vit EJ184	 Glass EJ004	 Dolphin EJ105	 Galilee EJ125	 Adriatic EJ154	 Inverness EJ175	 Chaucer EJ172	 Hillswick EJ190
 Lead EJ104	 Spray EJ033	 Lomond EJ192	 Austen EJ173	 Beltane EJ193	 Shetland EJ191	 Lerwick EJ194	 Clunie EJ180
 Lossie EJ197	 Tummel EJ038	 Pitlochry EJ076	 Maree EJ195	 Fairisle EJ186	 Staffa EJ185	 Denny EJ196	 Black EJ138
 Lora EJ187	 Ronay EJ189	 Easdale EJ188	 Walten EJ011	 Portland EJ016	 Merrick EJ048	 Clan EJ169	 Carron EJ015

LUCIA CS COLOUR RANGE (CLASS O)

 Varadero LC434	 Roques LC433	 Adobo LC165	 Rum LC178	 Panama LC079	
 Aruba LC108	 Costa LC026	 Medan LC422		 Negril LC175	
 Bima LC425	 Depok LC421	 Honduras LC455	 Palu LC414	 Slip LC094	 Revive LC182
 Kota LC415	 Tenom LC419	 Makili LC424	 Blanquilla LC456	 Blizzard LC081	 Havana LC009



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