

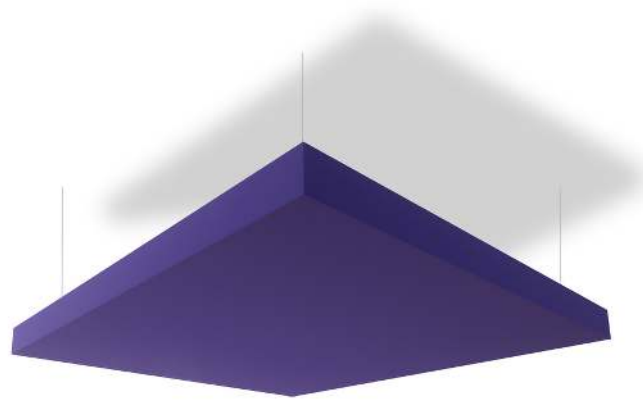
PRO)))SOUND™

Acoustic Ceiling Rafts

Installation Guide & Product Overview

Overview

Sound absorption can be used in any space where reverberation and echo is creating a problem with speech clarity and general noise volume. Typically associated with larger, more cavernous spaces such as: offices, meeting rooms, hotels, restaurants, village halls, restaurants, schools, lecture theatres, music studios and rehearsal spaces.



The High performing ProSound Acoustic Ceiling Rafts are ideal for improving room acoustics by reducing reverberation and reflected sound within any type of space.

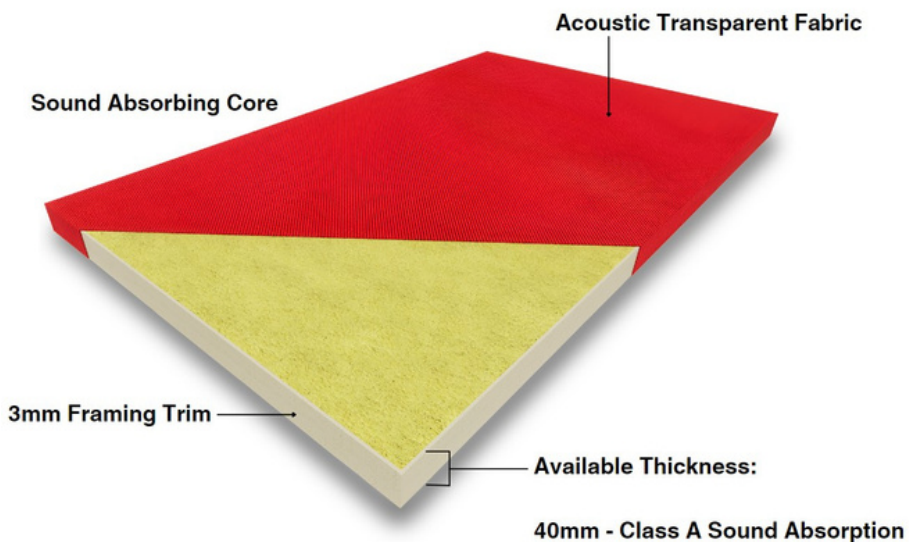
All ProSound Acoustic Ceiling Rafts are made to order in custom sizes and colours to fit with the design and aesthetics of your room.

Why Use ProSound Acoustic Ceiling Rafts

- **Outstanding sound absorption performance** - dramatically improve the room acoustics within any given space
- **Fully customisable** - enhance the visual appeal of any space with a design and colour of your preference - Over 100 different colours available
- **Photo print options** - high resolution images of your choice can also be printed on the rafts
- **Straightforward DIY installation** - saving you time and money, without the need of extra labour costs
- **Fixings supplied as standard** - all acoustic ceiling rafts are delivered with the required amount of fixings and suspension kits for their size
- **Fast delivery lead times** - manufactured in the UK (lead times 4 - 7 days)

Features

- Fabric wrapped on all 4 edges with no additional trims required
- Sound absorbing core - designed to absorb sound energy and dramatically improve room acoustics
- High content of recycled materials
- Used to meet BB93 Regulations

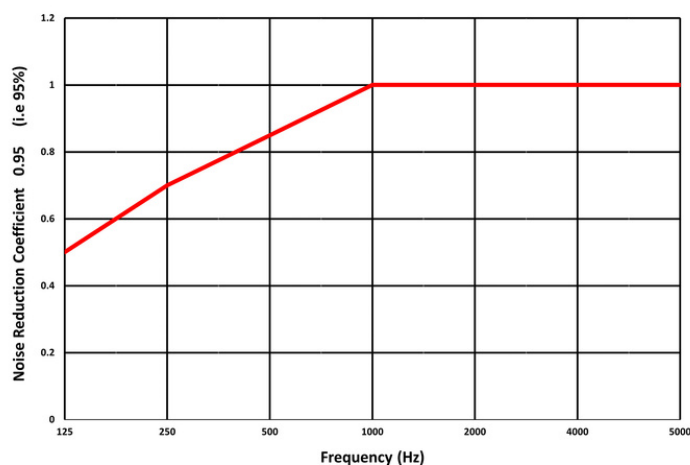


Performance

Acoustic Performance: BS EN ISO 354: 2003

Performance based on raft suspended from the ceiling

40mm (Class A - NRC 0.95)



Installation Instructions

Tools / Accessories Required:

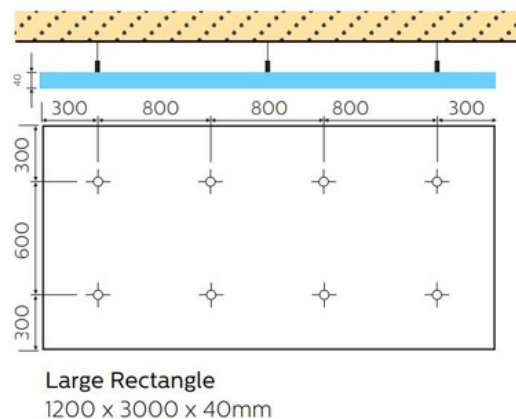
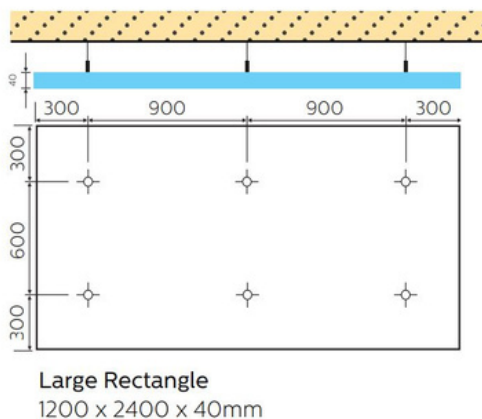
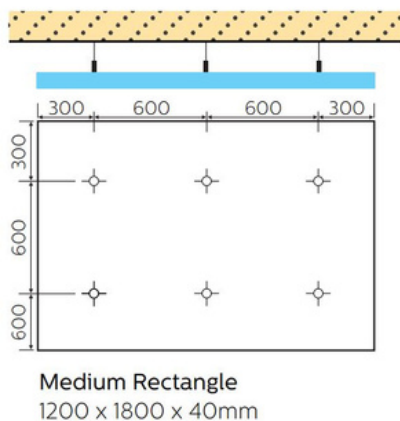
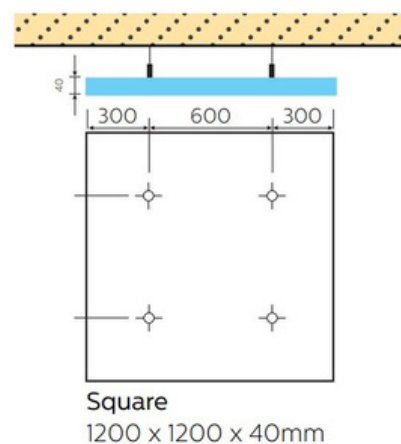
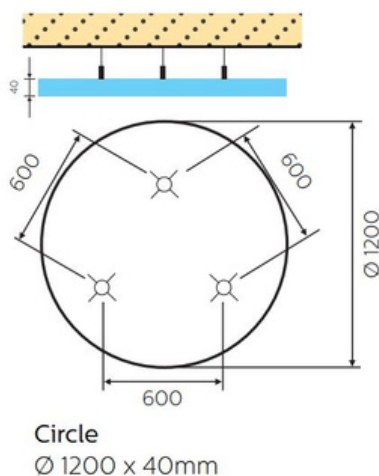
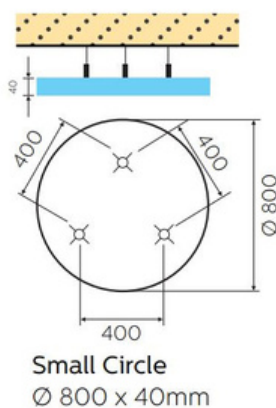
- Suitable fixings / screws for fixing the suspension cable bullet into the ceiling
- Battery Combi Drill
- Screwdriver

Suspension Kits Supplied As Standard:

2m adjustable fixing kit with spiral anchors fully supplied with each raft.
The correct number are supplied for the size of the raft ordered.
See the below diagram for fixing location details.



Fixing Locations For Spiral Anchors On Ceiling Rafts



ProSound Acoustic Ceiling Rafts Installation

1. Insert spiral hook approx. 100mm in from each corner of the ceiling raft.

Insert the hooks like a cork screw, making sure the spiral does not pop out through the face or side of the raft.



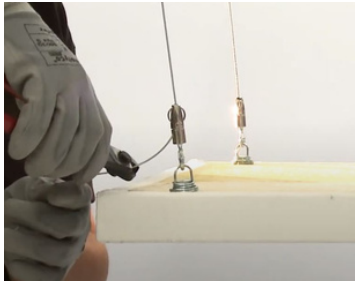
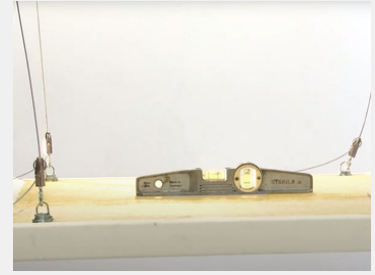
2. Fix the suspension cable bullet to the ceiling using appropriate fixings (not supplied).

3. Screw in the suspension wire to the bullet letting the cable hang down.



4. Connect the eyelet of the suspension wire to the spiral spring.

5. Adjust the cable length using a spirit level by pulling the excess cable through the eyelet.



6. Once you are happy with the height, cut the excess wire with cable cutters.

Specification

- **Size:** All ProSound Acoustic Ceiling Rafts are made to order with a maximum width of 1.2m and length of 3 meters
- **Performance:** 40mm thick = Class "A" Absorption
- **Weight:** 40mm Acoustic Ceiling Rafts weigh approx. 4.5kg/m²
- **Cleaning:** Light dirt marks can be removed by using proprietary spot cleaner. A small area should be tested first before doing the full raft to ensure that the fabric will not discolour from the cleaner
- **Fire:** All standard raft fabrics are 'Class 1' for the Surface Spread of Flame in accordance with BS 476-7 or to EN13501-1 - B,s2, d0
ProSound™ Panel Core Board is tested to EN13501-1 - A2 -s1, d0
Class O / EN13501-1 - B,s1, d0 covering fabrics are also available upon request

Installation Video

To view an installation video of Acoustic Ceiling Rafts, please click on the icon below:

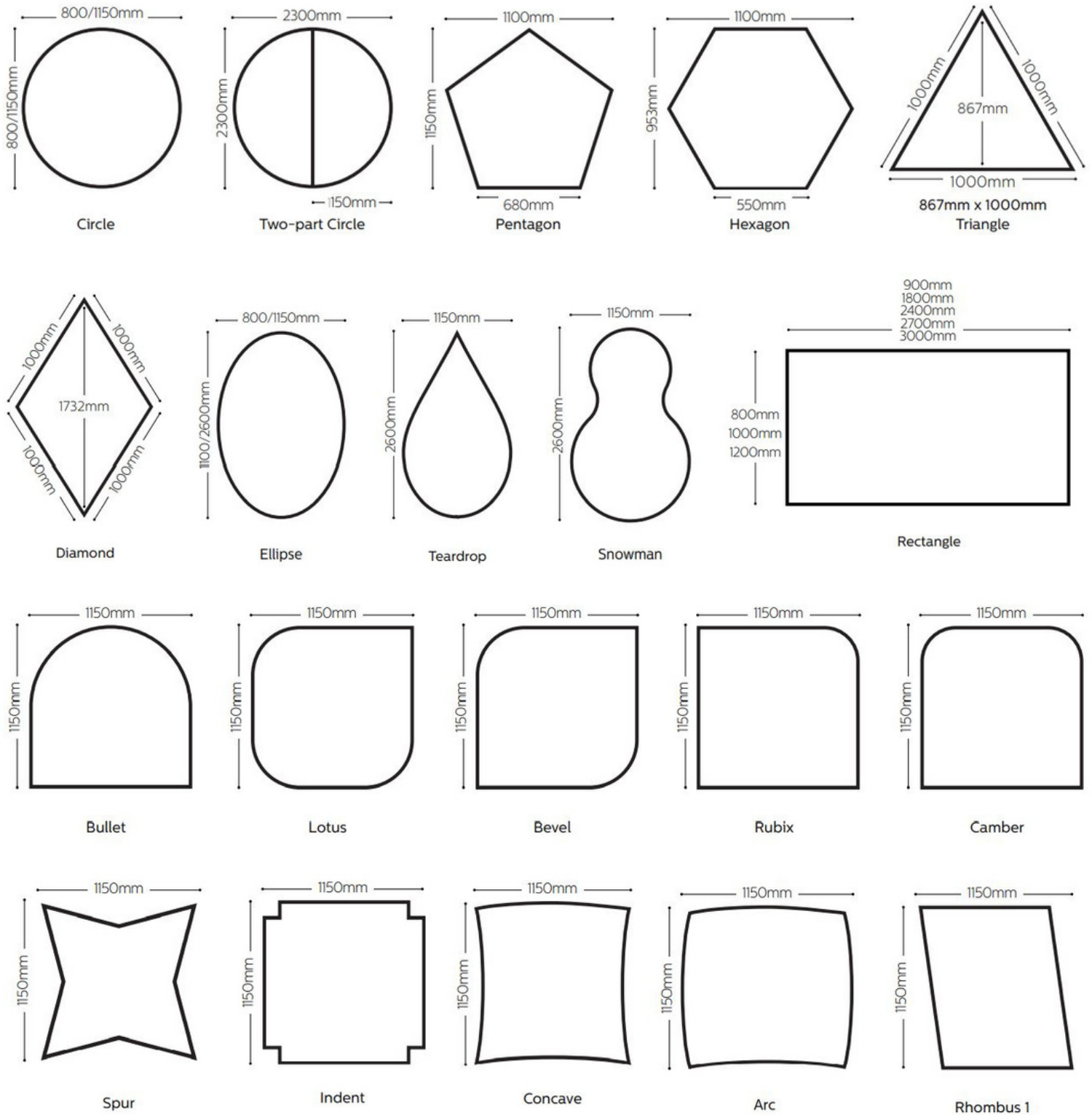


ProSound Acoustic Ceiling Rafts
Images

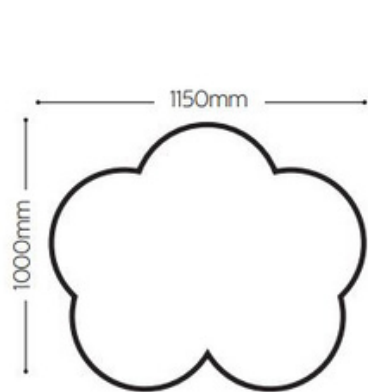


Acoustic Ceiling Raft Shapes

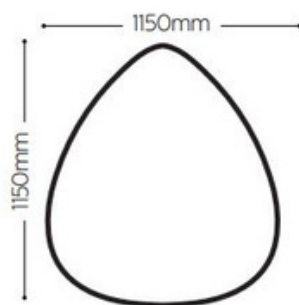
ProSound Acoustic Ceiling Rafts are available in various shapes and sizes that range from simple circles to modern geometric shapes. They can be installed individually or in innovative groups to create your own unique design.



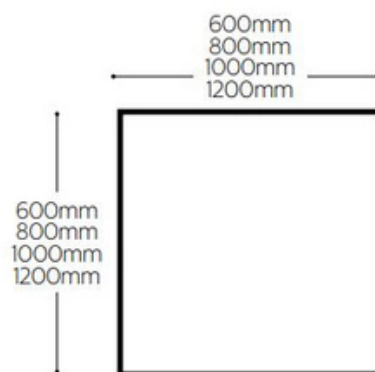
ProSound Acoustic Ceiling Rafts Shapes



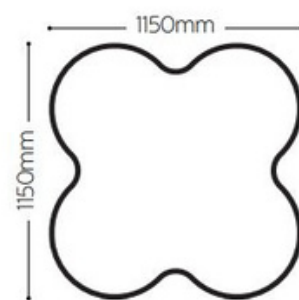
Cloud



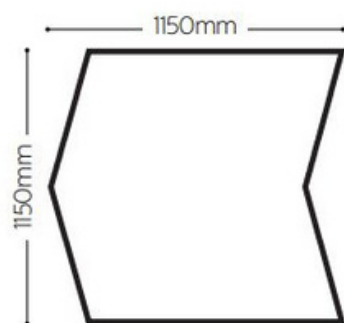
Leaf



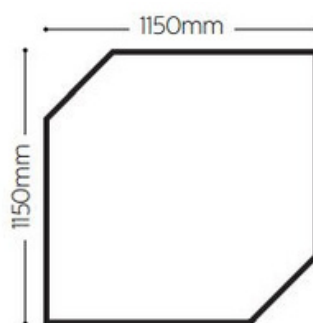
Square



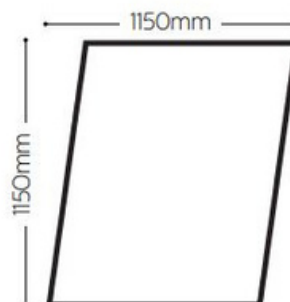
Shamrock



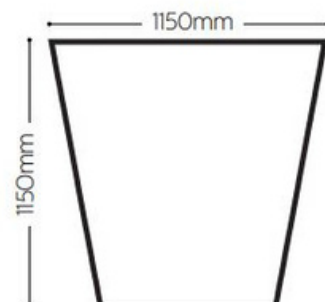
Chevron



Chamfer



Rhombus 2



Trapezium

Grouping Ideas

Square grouped formats



Multi grouped formats



Linear grouped formats



LUCIA COLOUR RANGE



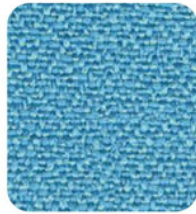
Adobo YB165



Martinique YB004



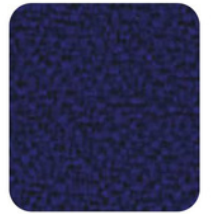
Bluebell YB097



Marianna YB157



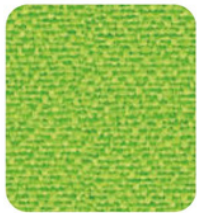
Steel YB095



Ocean YB100



Campeche YB301



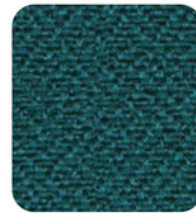
Madura YB156



Apple YB096



Windjammer YB047



Montserrat YB011



Paseo YB019



Rum YB086



Aruba YB093



Slip YB094



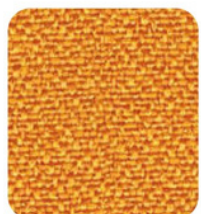
Oyster YB107



Blizzard YB108



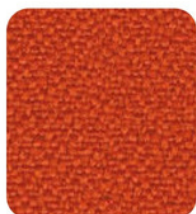
Buru YB170



Solano YB088



Calypso YB106



Lobster YB087



Tortuga YB168



Belize YB105



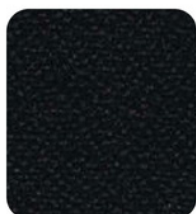
Bridgetown YB102



Sombrero YB046



Tarot YB090



Havana YB009



Sandstorm YB302



Tequila YB038



Scuba YB089



Costa YB026

Lucia: is an ever-popular crêpe weave synthetic panel fabric. It's manufactured from 100% recycled polyester, saving virgin raw materials and for a reduced environmental footprint.

It has bold and bright colour palette to suit many designs.

CARA COLOUR RANGE



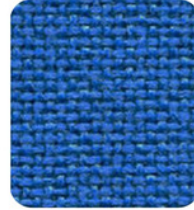
Vit EJ184



Glass EJ004



Dolphin EJ105



Galilee EJ125



Adriatic EJ154



Inverness EJ175



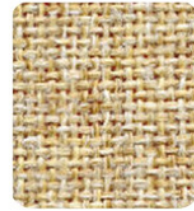
Lead EJ104



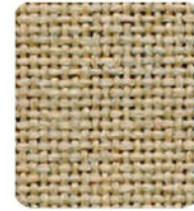
Spray EJ033



Lomond EJ192



Austen EJ173



Beltane EJ193



Shetland EJ191



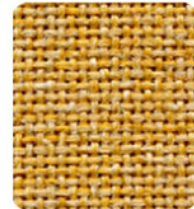
Lossie EJ197



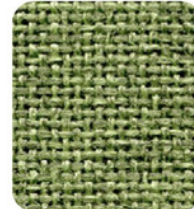
Tummel EJ038



Pitlochry EJ076



Maree EJ195



Fairisle EJ186



Staffa EJ185



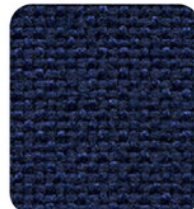
Lora EJ187



Ronay EJ189



Easdale EJ188



Walten EJ011



Portland EJ016



Merrick EJ048



Chaucer EJ172



Hillswick EJ190



Denny EJ196



Black EJ138



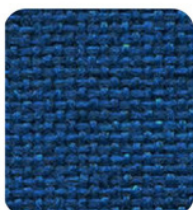
Clan EJ169



Carron EJ015



Lerwick EJ194



Cluanie EJ180

Cara: is a plain weave panel fabric available in a wide selection of commercial colourways. A popular all-round fabric with a textured look designed to be used in a wide variety of settings.

The matt finish makes it less reflective to light and ideal for application where video is being used.

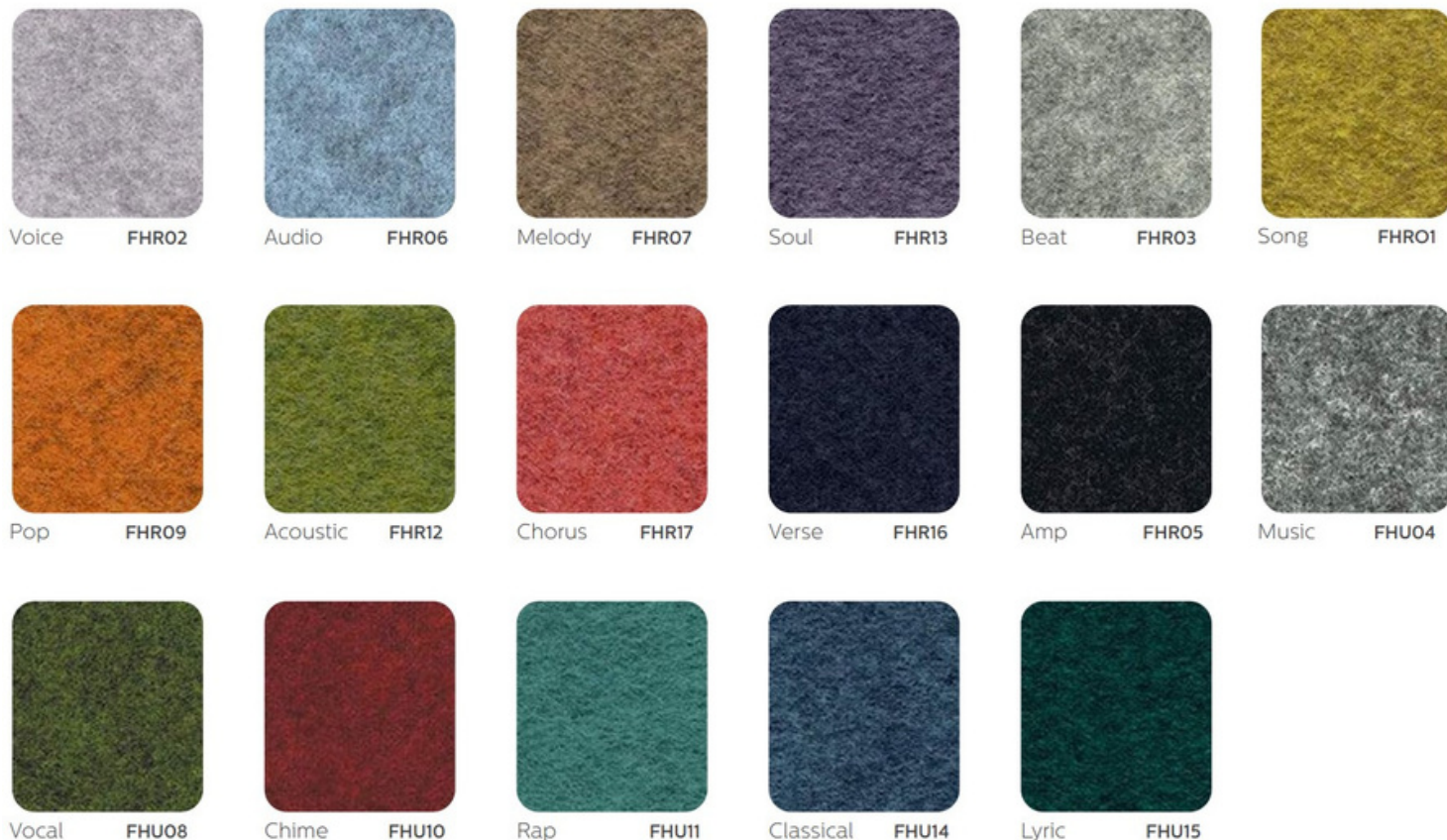
ProSound Acoustic Ceiling Rafts Colours

ERA COLOUR RANGE



Era: is a subtle, two tone polyester fabric. The baby herringbone weave offers an understated contemporary texture with bright and sophisticated muted tones.

SONUS COLOUR RANGE



Sonus: is a pressed felt finish that is an ideal accompaniment for a modern interior. Its mottled colour pallet offers a wide range of colours.

Important Notes:

- The above colours are representative of the actual colours which may vary in shade or texture
- We are able to provide a fabric swatch card upon request
- Our standard cost includes the rafts made in any of the above materials and colours
- Rafts **MUST** be checked for colour shading differences, flaws, defects or damage prior to installation. Once installation has commenced, the rafts are deemed to have arrived in perfect condition – any of the above reported after installation will not be covered by your warranty
- Dimensional tolerance of rafts +/- 4mm

PRO)))SOUND™

Acoustic Ceiling Rafts

Exclusively available through The Soundproofing Store

