



PRO)))SOUND™

Acoustic Sports Panels

Installation Guide & Product Overview

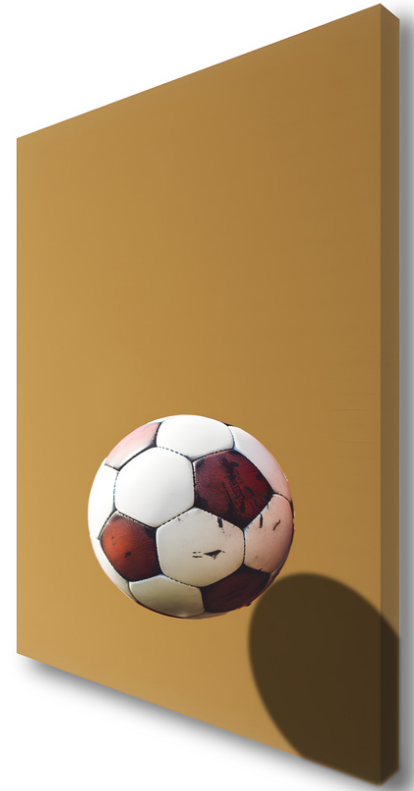
Overview

Sound absorption can be used in any space where reverberation and echo is creating a problem with speech clarity and general noise volume.

Sports halls are often large cavernous spaces with hard reflective surfaces. This usually means extremely poor acoustics and a noisy environment, especially when individuals and teams are gathered together for a sporting activity.

High performing ProSound Acoustic Sports Panels are ideal for improving room acoustics by reducing reverberation and reflected sound within any type of communal space where sporting activities take place such as; sports halls, gymnasiums, health clubs, fitness studios and schools.

All Acoustic Sports Panels are high impact resistant and made to order in custom sizes and colours to fit with the design and aesthetics of your space.

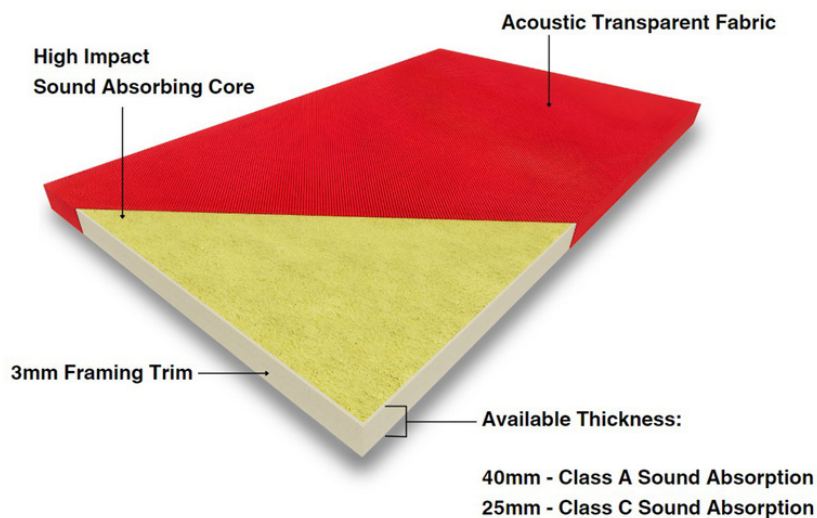


Why Use ProSound Acoustic Sports Panels

- **Outstanding sound absorption performance** - dramatically improve the room acoustics within any space using high impact resistant panels
- **Fully customisable** - enhance the visual appeal of any sports area with a design and colour of your preference - Over 100 different colours available
- **Straightforward DIY installation** - saving you time and money, without the need of extra labour costs
- **Fixings supplied as standard** - all acoustic sports panels are delivered with the required amount of impaling clips for their size
- **Fast delivery lead times** - manufactured in the UK (lead times 4 - 7 days)

Features

- Sound absorbing core - designed to absorb sound energy and dramatically improve room acoustics
- 15% denser core than standard acoustic wall panels making them perfect for sports areas where ball games are to be played or any other high impact risk area
- Fabric wrapped on all 4 edges with no additional trims required
- High content of recycled materials
- Used to meet BB93 Regulations



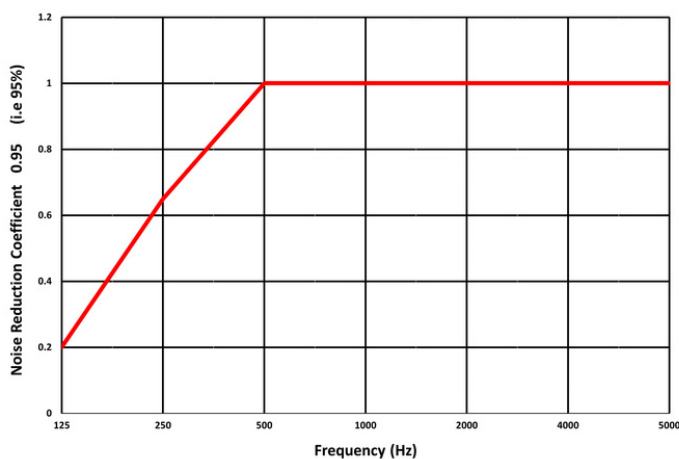
Performance

Acoustic Performance: BS EN ISO 354: 2003

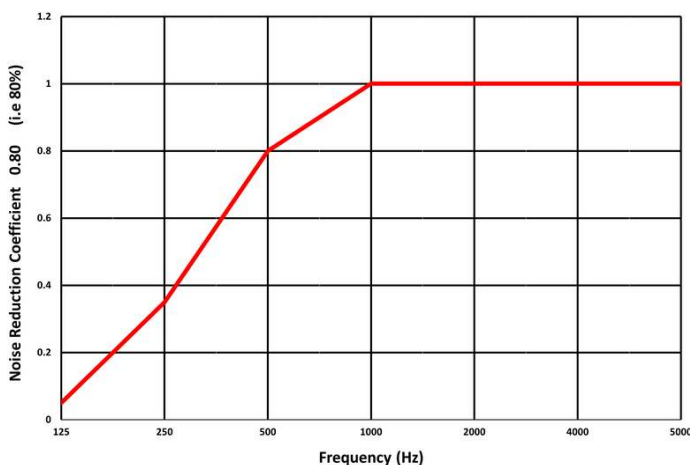
Performance based on panel fixed directly to the wall

High impact resistance certified DIN 18032 – 3 1997-04

40mm (Class A - NRC 0.95)



25mm (Class C - NRC 0.80)

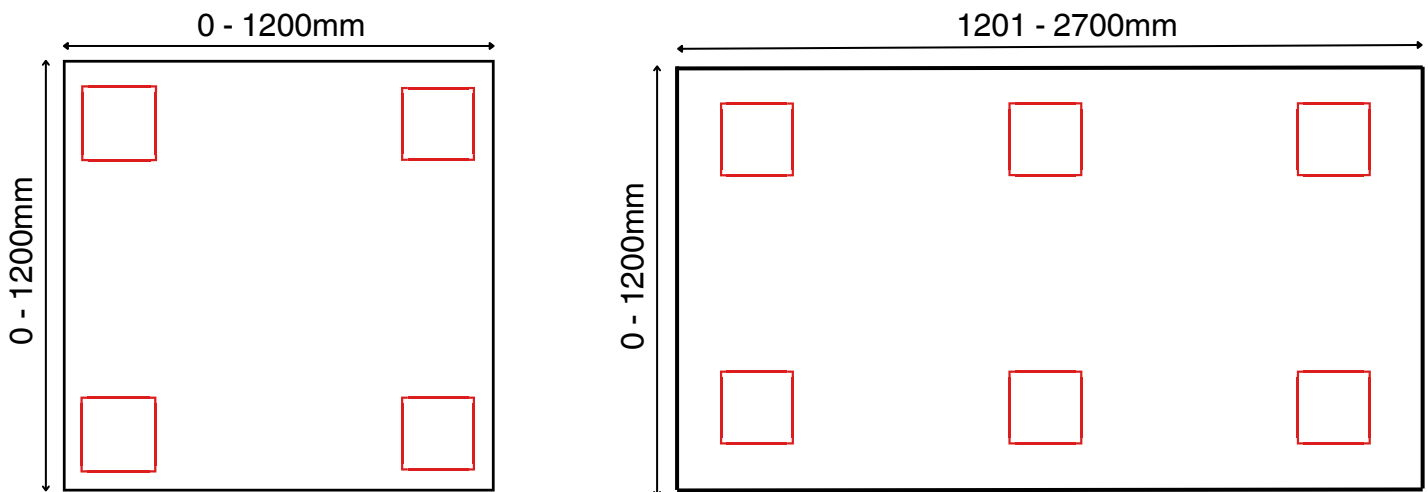


Installation Instructions

Tools / Accessories Required:

- Impaling Clips (fully supplied)
- Contact Adhesive Spray (average coverage 5m² per can)
- Suitable Fixings / screws for fixing the impaling clips to the wall
- Battery Combi Drill
- Screwdriver

The panels are simply fixed to the wall using Impaling Clips and Contact Spray Adhesive. This allows for easy installation whether you are installing on concrete, masonry, wood or metal. The Impaling Clips are supplied as standard with the correct number for the size of panel ordered. (As per the below diagram):



Installation Video

To view an installation video of Acoustic Wall Panels (the same applies for Acoustic Sports Panels), please click on the icon below:

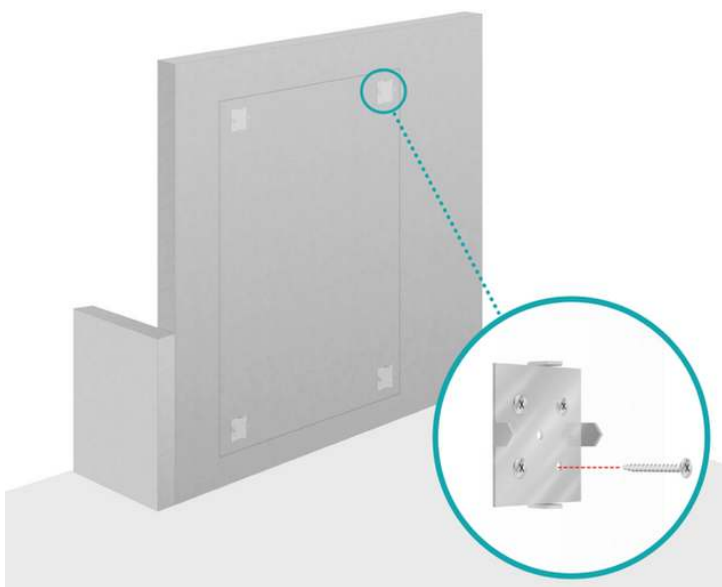


ProSound Acoustic Sports Panels Installation

1. Ensure all wall surfaces to which the panels are being applied to are clean and dry.

Gloss painted walls should be roughened and emulsion paint brushed with a stiff brush.

Any wallpaper should also be removed.

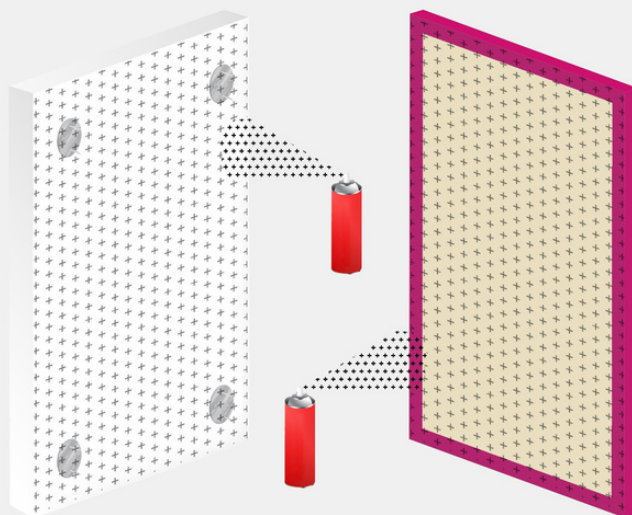


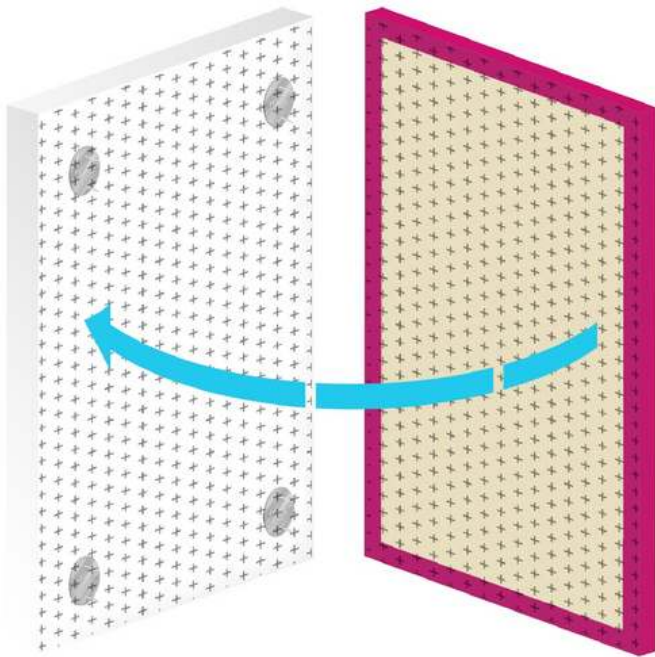
2. Lightly trace the panel edge onto the desired installation area.

Fix the appropriate number of impaling clips to the surface using suitable fixings for the wall material.

3. Spray Contact Adhesive Spray vertically onto the reverse surface of the panels and horizontally onto the desired installation area. Be sure to spray over the clips too.

* Contact Adhesive should be applied to 100% of both surfaces.





4. Wait 2-5 minutes for adhesive to dry slightly.

Carefully align the panel to the marked area and push gently against the impaling clips allowing them to bite into the panel.

Once you are confident the panel is positioned correctly press firmly over the entire surface pushing the panel against the wall area. Ensure maximum contact has been made between the panel and the wall.

Specification

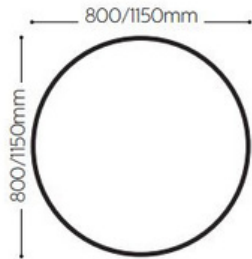
- **Size:** All ProSound Acoustic Sports Panels are made to order with a maximum width of 1.2m and length of 2.7 meters
- **Performance:** 40mm thick = Class "A" Absorption or 25mm thick = Class "C" Absorption
- **Weight:** 40mm Acoustic Sports Panels weigh approx. 4.5kg/m²
25mm Acoustic Sports Panels weigh approx. 3.5kg/m²
- **Cleaning:** Light dirt marks can be removed by using proprietary spot cleaner. A small area should be tested first before doing the full panel to ensure that the fabric will not discolour from the cleaner
- **Fire:** All standard panel fabrics are 'Class 1' for the Surface Spread of Flame in accordance with BS 476-7 or to EN13501-1 - B,s2, d0
ProSound™ High Impact 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

ProSound Acoustic Sports Panels
Images

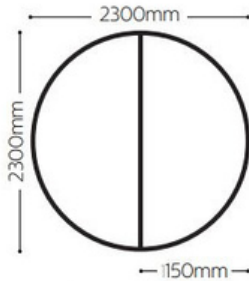


Acoustic Sports Panel Shapes

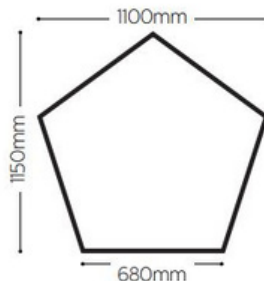
ProSound Acoustic Sports Panels are available in various shapes and sizes that range from simple circles to modern geometric shapes. They can be installed individually or in innovative groups to create your own unique design.



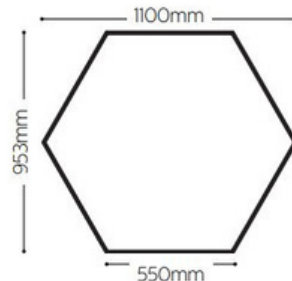
Circle



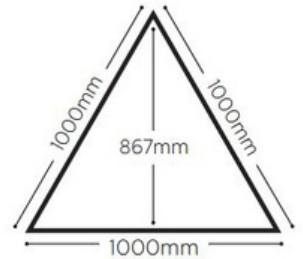
Two-part Circle



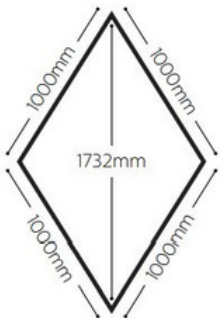
Pentagon



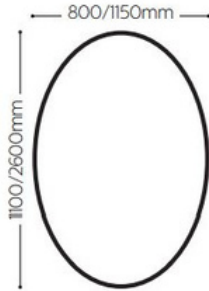
Hexagon



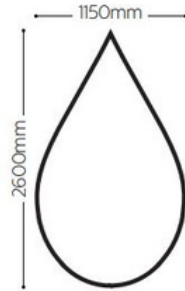
867mm x 1000mm
Triangle



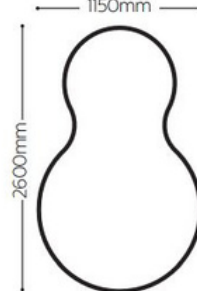
Diamond



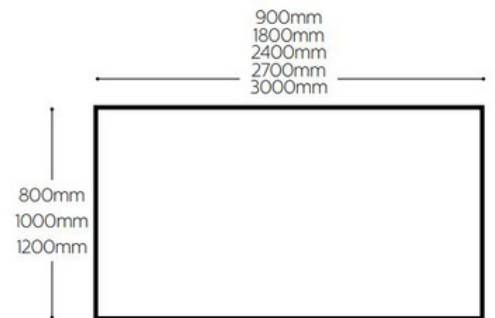
Ellipse



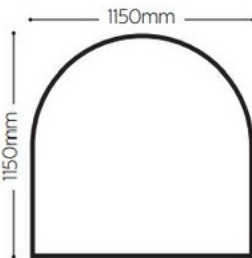
Teardrop



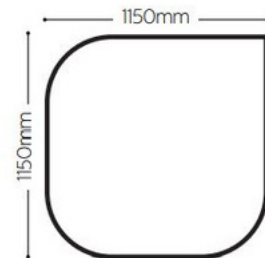
Snowman



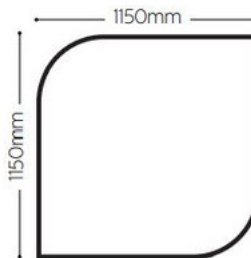
Rectangle



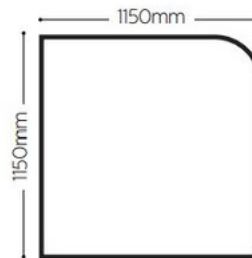
Bullet



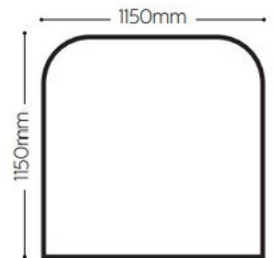
Lotus



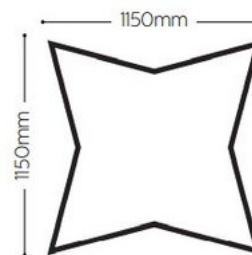
Bevel



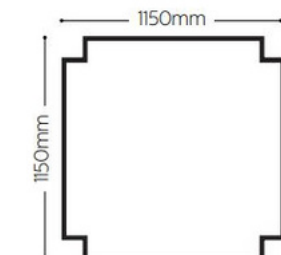
Rubix



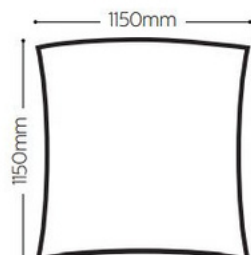
Camber



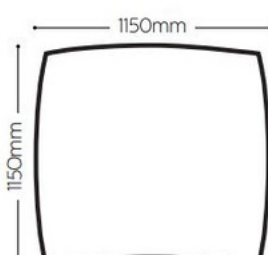
Spur



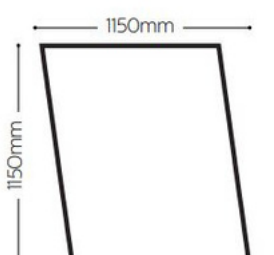
Indent



Concave

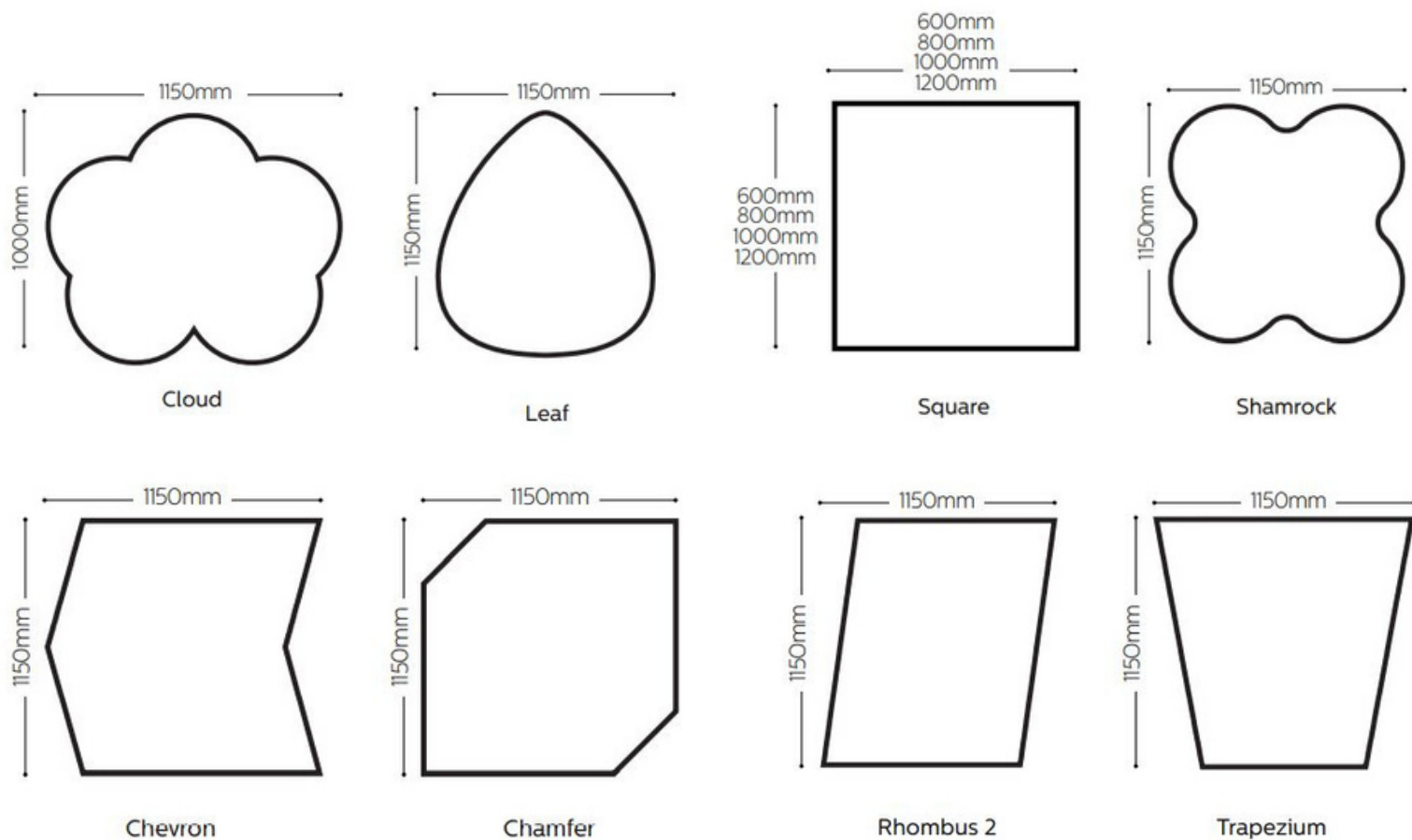


Arc

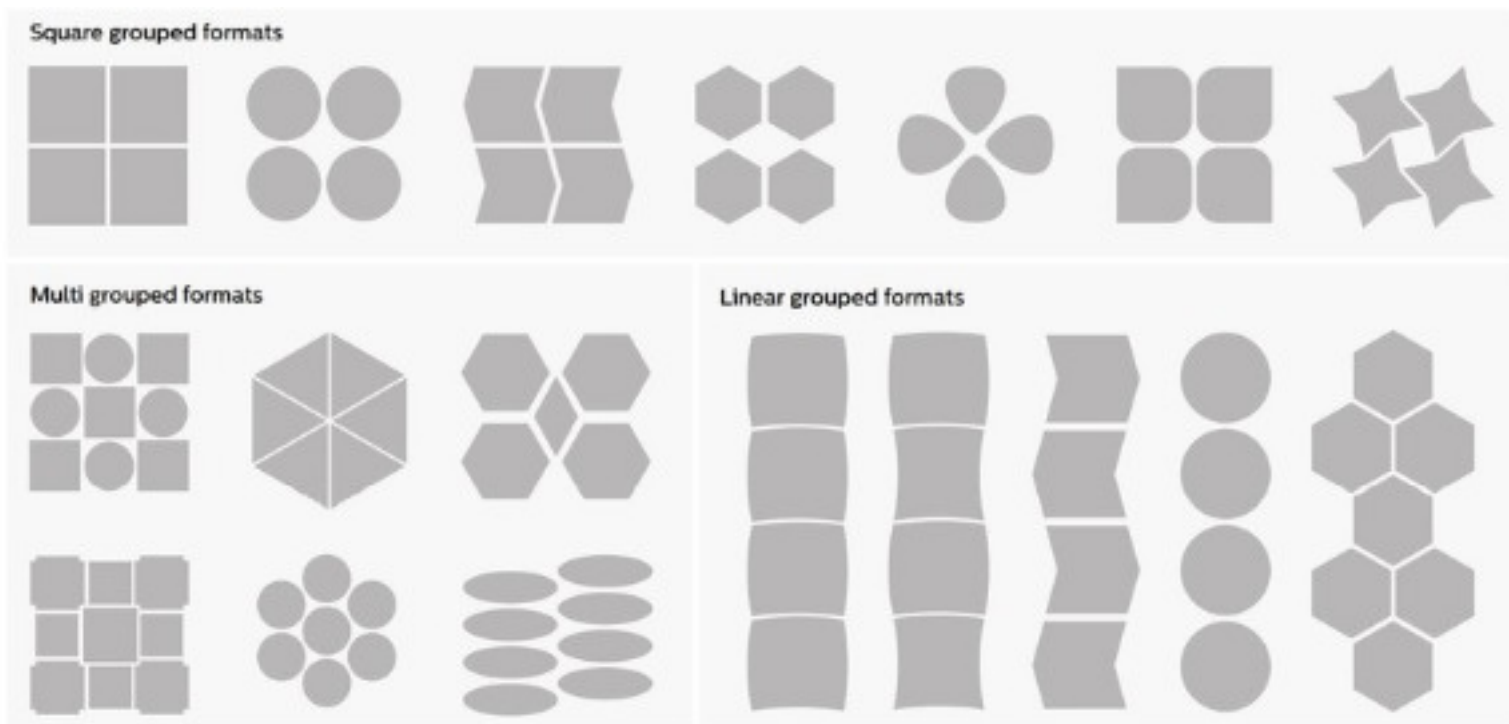


Rhombus 1

ProSound Acoustic Sports Panels Shapes



Grouping Ideas



LUCIA COLOUR RANGE



Adobo YB165



Martinique YB004



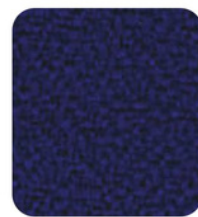
Bluebell YB097



Marianna YB157



Steel YB095



Ocean YB100



Campeche YB301



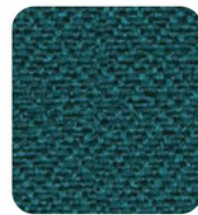
Madura YB156



Apple YB096



Windjammer YB047



Montserrat YB011



Paseo YB019



Rum YB086



Aruba YB093



Slip YB094



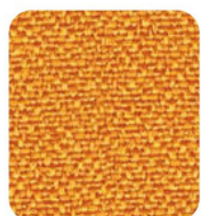
Oyster YB107



Blizzard YB108



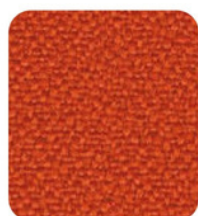
Buru YB170



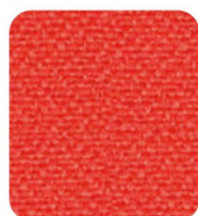
Solano YB088



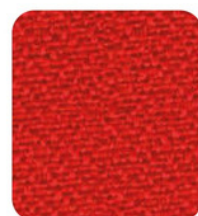
Calypso YB106



Lobster YB087



Tortuga YB168



Belize YB105



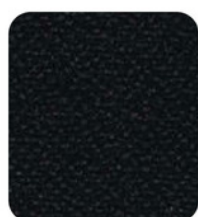
Bridgetown YB102



Sombrero YB046



Tarot YB090



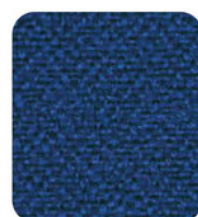
Havana YB009



Sandstorm YB302



Tequila YB038



Scuba YB089



Costa YB026

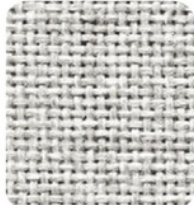
Lucia: is an ever-popular crêpe weave synthetic panel fabric. It's manufactured from 100% recycled polyester, saving virgin raw materials and for a reduced environmental footprint.

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

CARA COLOUR RANGE



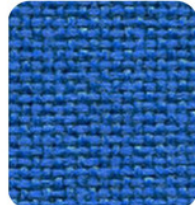
Vit EJ184



Glass EJ004



Dolphin EJ105



Galilee EJ125



Adriatic EJ154



Inverness EJ175



Lead EJ104



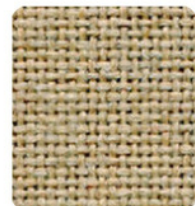
Spray EJ033



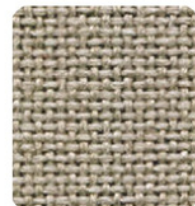
Lomond EJ192



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



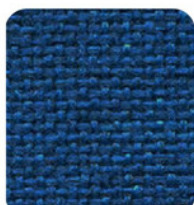
Clan EJ169



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 Sports Panels 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



Voice FHR02



Audio FHR06



Melody FHR07



Soul FHR13



Beat FHR03



Song FHR01



Pop FHR09



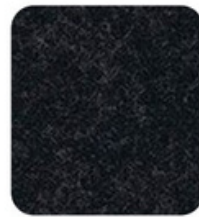
Acoustic FHR12



Chorus FHR17



Verse FHR16



Amp FHR05



Music FHR04



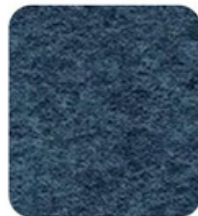
Vocal FHR08



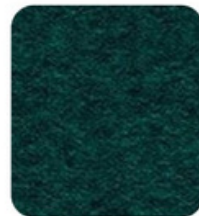
Chime FHR10



Rap FHR11



Classical FHR14



Lyric FHR15

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 panels made in any of the above materials and colours
- Panels **MUST** be checked for colour shading differences, flaws, defects or damage prior to installation. Once installation has 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
- Dimensional tolerance of panels +/- 4mm

PRO)))SOUND™

Acoustic Sports Panels

Exclusively available through The Soundproofing Store

