

everything acoustic
fret solutions

acoustic//grg

As more & more designers and end-users recognise the importance of room acoustics, finding products to achieve both acoustic and aesthetic needs is often seen as a challenge. For over 25 years, Acoustic GRG have been exceeding the expectations of both architects and acousticians through our consultative approach and proven range of architectural acoustic linings.

From our roots as a supplier of high-end recording studios and broadcast facilities where acoustics is mission-critical, we have gone on to provide acoustic solutions for some of the most prestigious universities, concert halls & commercial buildings in the UK & Europe, as well as countless smaller projects.

Our 8,200sqm workshop in Folkestone, Kent, allows us to run a successful plaster shop, joinery workshop, spray finishing and a floor dedicated to fabric wrapping with customisable upholstery capabilities, all managed and run by time-served team members

As a family run business we have been manufacturing the RPG Acoustical product range for over 25 years for the UK and European market, we have broadened our product range to include Clipso stretch fabric, Spigo acoustic wood panel systems, SAC Silent acoustic plaster and DeAmp transparent acoustic panels, allowing our clients a versatile acoustic palette of products to choose from to enhance their environment.

We hope you find our brochure useful, and invite you to explore Acoustic GRG's fantastic range of high performance absorbing and diffusing products.

why choose acoustic grg



UK MANUFACTURING we manufacture the vast majority of our products in-house, all of which comply with current regulations.

DESIGN we make everything to order, ensuring the highest standard of quality and workmanship. The majority of our products are made by hand, allowing us to offer a full product design service.

BESPOKE SERVICE we can customise almost all products to suit your project requirements.

QUALITY our quality-control systems ensure every product is of the highest quality and are built by experience team members

TECHNOLOGY we use the latest machinery in production and design of our products and services.

KNOWLEDGE RPG Acoustic LLC has developed the commercial diffuser. They are at the bleeding edge of R&D for diffusion and absorption products, which we have been manufacturing for more than 25 years..

TRUSTED BRANDS We are UK distribution partners for several major worldwide brands in the architectural acoustics industry, including, RPG, Clipso, DeAmp, CE Wood, SAC Silent and Spigo Acoustic.

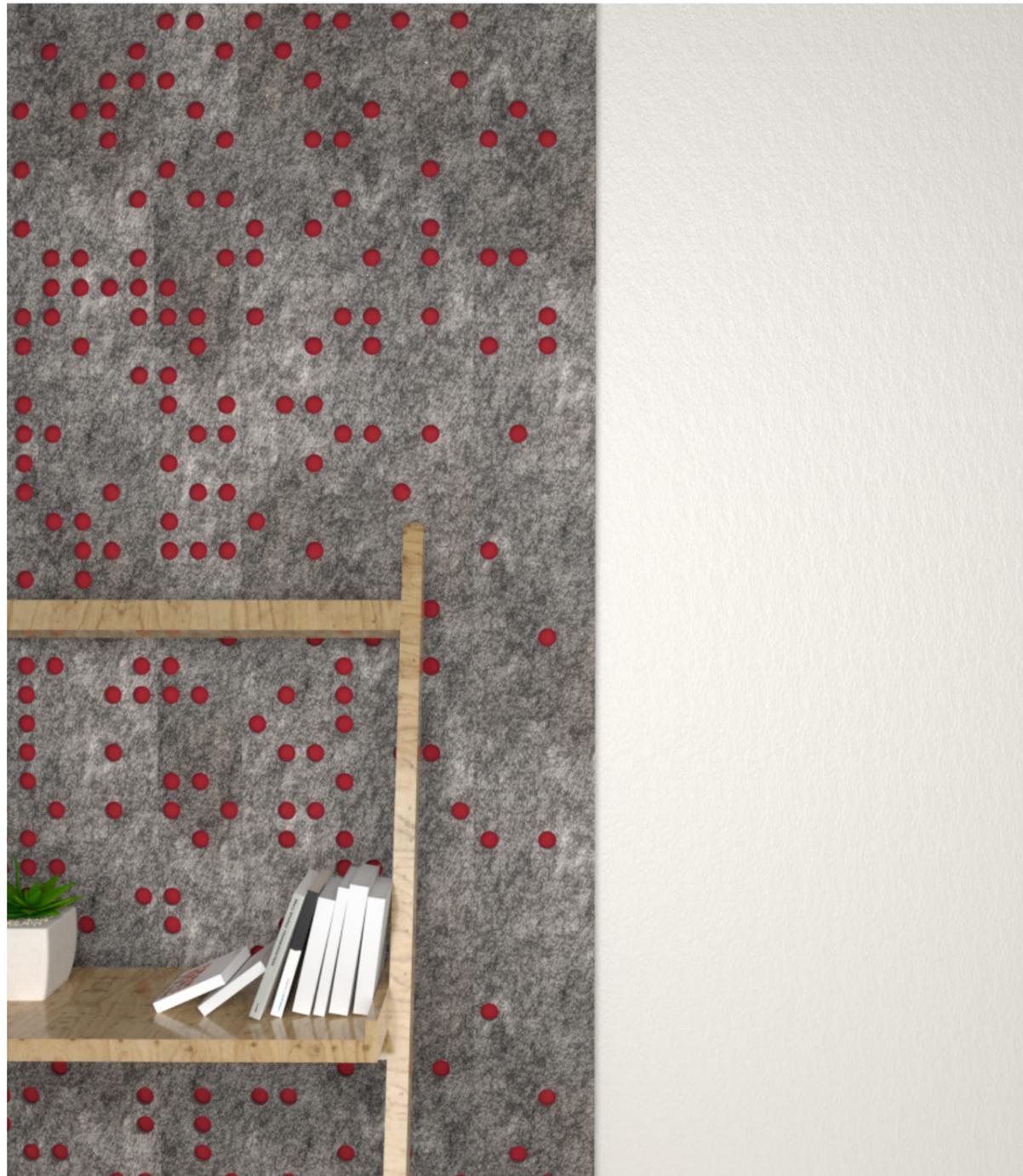
COMPANY HERITAGE Our earliest installations are still in use and still performing as on day one, over 25 years in trading.

REPUTATION Acoustic GRG have worked with some of the industries most famous names and reputable companies, with architects, contractors and designers specifying our products and using us time and time again on different projects.

fret

Fret is a new sustainable acoustic absorber system created from 100% polyester fibres, with at least 30% recycled content, and created out of post-consumer recycled material (PET bottle-flake), providing a sustainable acoustic panel alternative to traditional fabric wrapped fiberglass.

Fret is available in a range of thicknesses, densities, colours and finishes, offering an amazing array of options and solutions.



Fret can be used as wall panels, room and desk dividers, and as acoustical ceiling solutions. Other solutions such as office phone booths, canopies, room dividers, screens or pinboards are also available. The panels are simple and quick to install as well as lightweight, making them the ideal material for commercial, hospitality and institutional projects.



fret | features

High performance – Good sound absorption – Sound absorption levels up to class A, depending on design configuration, density, thickness, and cut-out surface area

Cost effective – standard sheets are simply cut to size or machined, so minimal labour charges.

Fire retardant – Our standard Grey 15mm materials achieve Euroclass Bs1d0, the remaining colours are rated BS 476 Part 7 class 1Y and ASTM E84 Class A

Printable – Using digital printing technology, we can print beautiful, crisp images onto the surface of our clear white - Poe FR001 - panels.

Recycled and recyclable – 100% polyester fibres, with at least 30% recycled content for King 009, and 75% recycled content for colours. Created out of post-consumer recycled material (PET bottle-flake). If uncontaminated, the panels are fully recyclable.

uses | offices

Fret is a popular choice in office spaces, where optimum speech intelligibility, privacy and noise levels are vital to performance and staff wellbeing. Improving the sound quality has a direct, positive impact on productivity and health - it can even reduce stress.

Fret allows for the creation of a space which is pleasant, both visually and acoustically. With quick lead times and ready-made designs, it can be the ideal solution where changes need making to an already complete space. Additionally, Fret is multi-functional: it can just as easily be used as pinboards, desk- dividers, space dividers or custom furniture, allowing for the use of a consistent theme and palette throughout the office.

At Acoustic GRG we pride ourselves in ensuring each order is made to our customers' needs. Whether you're looking to maintain branding within the office, or for a bespoke product created to your own design, we can provide you with the ideal solution.



uses | personal spaces

Commonly overlooked is the need for acoustic solutions in personal spaces. Thanks to the versatility in Fret's design and colours, it can easily be incorporated into any residential environment. Fret can be used as decorative panels while still maintaining absorptive performance. Thanks to large sizes, panels can be used to cover the area from floor to ceiling. Alternatively, bespoke sizes can be used, our standard grey can be used up to 3000x2000mm while colours are available up to 2400x1200mm.

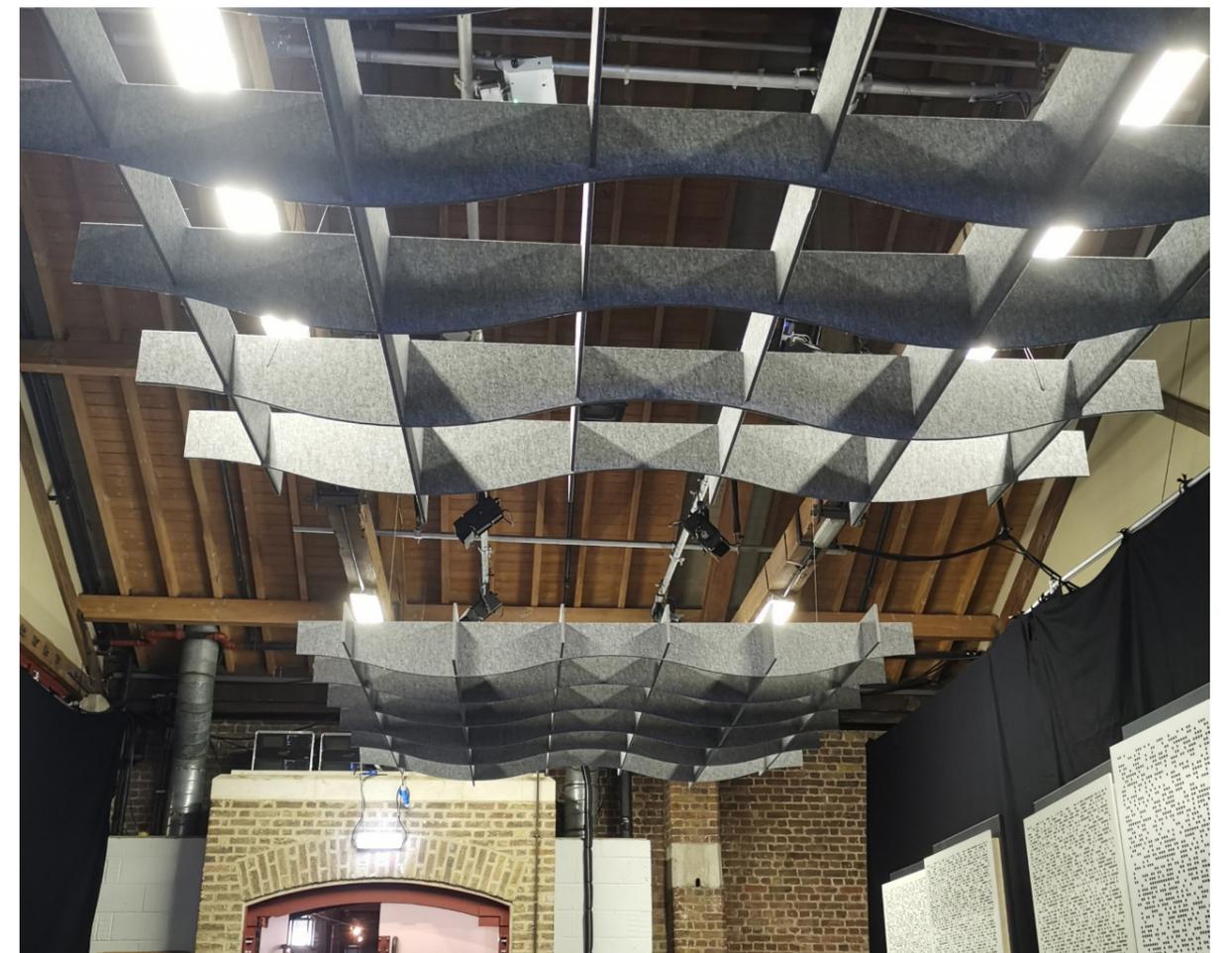


uses | ceilings

For aesthetic and acoustic reasons, many spaces can benefit from ceiling-mounted panels, such as baffles. Ceiling mounted panels can be made as rafts, or integrated into the ceiling to allow services, lights, speakers and other items to be used within them. Our panels can be modular or installed as a complete fabricated systems, depending on the requirements of the project. The panels can also be fitted close to the ceiling or be suspended.

As Baffles, the Fret panels can be produced in their standard range of colours or wrapped in any acoustically transparent fabric. They are quick and simple to install, and as standard come ready with the fittings.

A popular option for ceiling-mounted Fret is the Grid system - an interlocking, attention-grabbing array of pre-cut panels. The Grid is lightweight, making it easy to assemble on site and suspend using tension wires.



COMPOSITION 100% polyester fiber. Solid grey contains a minimum of 30% recycled materials, colours containing a minimum of 75% recycled materials.
recycled PET bottles

Off-cuts and manufacturing waste is re-used or recycled wherever possible. Uncontaminated panels are fully recyclable.

Thickness 9mm and 12mm

Sizes 2400x1200
 2400x600
 2000x1000
 2000x500
 Bespoke options available

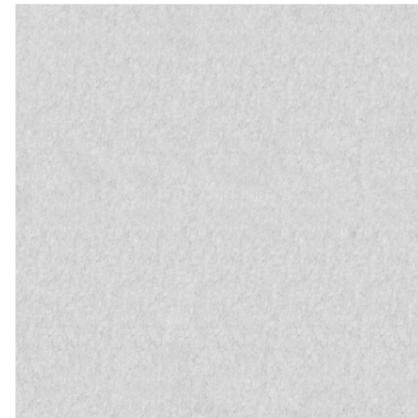
Colours 12 as standard, additional options available - contact us for more information

TEST REPORTS colour:
Fire rating BS 476 Part 7 class 1Y fire rated
 ASTM E84 Class A

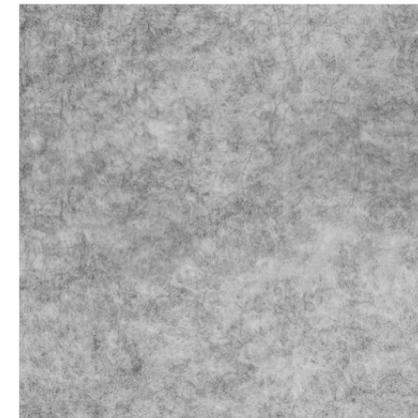
throughout grey:
 Euroclass Bs1d0

Acoustics NRC EN 13964;2004+A1:2006
 acoustic test

Formaldehyde BS EN 717-1 E0 Formaldehyde-free
 environmental test



Poe FR001



Woolf FR002



Doyle FR003



Christie FR004



Wilde FR005



Tolstoy FR006



Kipling FR007



Steinbeck FR008



King FR009



Marquez FR010



Lawrence FR011



Orwell FR012

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