

ACOUSTIC PANELS

A simple solution to reverberation and echo.

The acoustic panel range consists of high-quality acoustic absorbers used to battle reverberation and echo by softening hard surfaces commonly found on walls and ceilings. Our extensive range allows for one of a kind acoustic solutions.

ECHO PANEL

Echo acoustic panels offer a practical and cost-effective treatment to reverberation and echo.

They are simple to install with an easy-peel self-adhesive backing designed to grab onto walls and ceiling with little to no fuss. Echo Panels are a class A acoustic absorber available in a range of Camira and Muraspec fabrics. ECHOGEEO panels are Tech Materials range of geometric acoustic panels that help improve the creativity of your acoustic solution. All panels can be made to custom sizes.



ECHOGEEO

Echo acoustic panels offer a practical and cost-effective treatment to reverberation and echo.

ECHOGEEO panels are Tech Materials range of geometric acoustic panels that help improve the creativity of your acoustic solution. All panels can be made to custom sizes.



TECH SPECS

STANDARD SIZE

- 1200mm x 600mm x 50mm
- 1200mm x 1200mm x 50mm
- 1200mm x 2000mm x 50mm
- MAX: 1250mm x 2000mm x 100mm

STANDARD SHAPES



RECTANGLE



SQUARE

FIRE SPECIFICATION

DIN EN 13501-1:2010 C - s2, d0

COMPOSITION

BASF BASOTECT G FOAM / FABRIC

DENSITY

9KG/M3

ACOUSTIC PERFORMANCE

CLASS A

RECOMMENDED FIXING

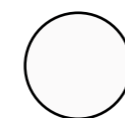
Bond your panels direct to the wall with grab adhesive for a permanent fixture. Alternatively, we can supply panels with a easy peel self-adhesive backing.

TECH SPECS

STANDARD SIZE

- 300mm x 300mm x 50mm / 100mm
- 600mm x 600mm x 50mm / 100mm
- 1200mm x 1200mm x 50mm / 100mm
- Custom: On Application

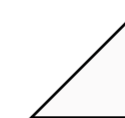
STANDARD SHAPES



CIRCLE



HEX



TRIANGLE

FIRE SPECIFICATION

DIN EN 13501-1:2010 C - s2, d0

COMPOSITION

BASF BASOTECT G FOAM / FABRIC

DENSITY

9KG/M3

ACOUSTIC PERFORMANCE

CLASS A

RECOMMENDED FIXING

Bond your panels direct to the wall with grab adhesive for a permanent fixture. Alternatively, we can supply panels with a easy peel self-adhesive backing.

ALPHA TILE

Alpha Tile is a decorative wall-mounted acoustic panel used control reverberation and echo.

Alpha Tile is available in a range of geometric shapes and a variety of sizes allowing you to create bold design statements with limitless layout options. Tiles supplied with a self-adhesive backing for quick and easy installation, providing an affordable acoustic solution with an infinite design possibilities. Mix and match Tech Materials AI colour range and choose from a straight cut edge or a 45-degree chamfer to suit your environment.



Contact us for colour options!

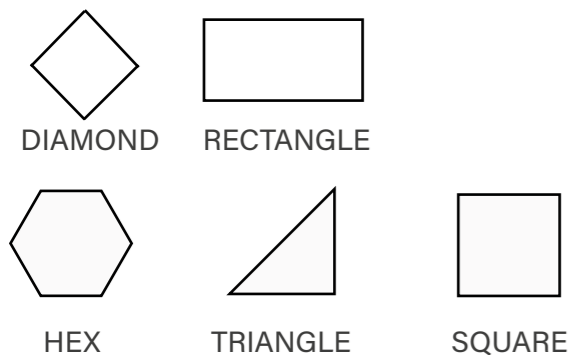


TECH SPECS

STANDARD SIZE

Please contact sales for our size guide.

STANDARD SHAPES



FIRE SPECIFICATION

EN13501-2:2007+A1:2009 B - s1, d0

COMPOSITION

65% Recycled PET Fibre | 35% Virgin Fibre

DENSITY M2

12mm 2.4KG

ACOUSTIC PERFORMANCE

CLASS C/A

RECOMMENDED FIXING

Bond your panels direct to the wall with grab adhesive for a permanent fixture. Alternatively, we can supply panels with a easy peel self adhesive backing. For best acoustic results use 25mm/ 50mm stand-offs.

EDGE FINISH

Straight or 45-degree Chamfer

ETCH

Alpha Etch acoustic panels are a recycled polyester acoustic wall covering combining design, colour and texture.

Available in 4 patterns or Etched to your custom design. Alpha Etch can be supplied with a self-adhesive backing for overlaying directly to your chosen surface. The panels are supplied in 1200mm x 2780mm sheets in 12mm for a seamless floor to ceiling coverage. Panels can be cut to size to ensure that perfect fit.



Contact us for colour options!



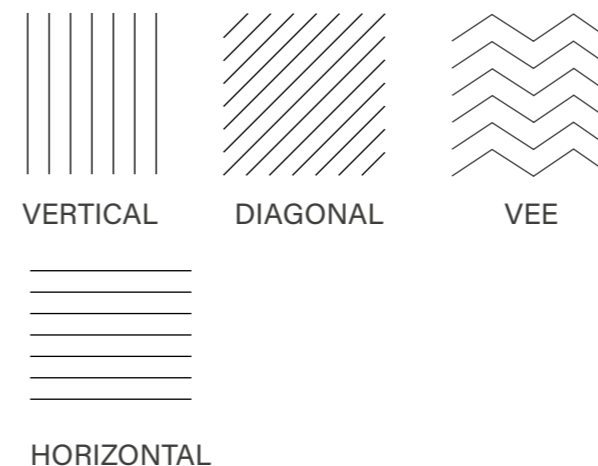
TECH SPECS

STANDARD SIZE

1200mm x 2780mm x 12mm

Custom: On Application

STANDARD DESIGNS



FIRE SPECIFICATION

EN13501-2:2007+A1:2009 B -s1, d0

COMPOSITION

65% Recycled PET Fibre | 35% Virgin Fibre

DENSITY M2

12mm 2.4KG / 24mm 4.8KG

ACOUSTIC PERFORMANCE

CLASS C/A

RECOMMENDED FIXING

Bond your wall panels direct to the wall with grab adhesive for a permanent fixture. Alternatively, use a self-adhesive backing for a quick and easy installation.

FABRIX

Alpha Fabrix is a 100% recyclable PET acoustic sheet fabric wrapped in a wide range of industry leading fabrics.

Fabrix panels are available in a maximum size of 1225mm x 2800mm x 24mm allowing for floor to ceiling coverage without the need for joints commonly found when using 1220mm x 2440mm panels. Select a fabric to match your office furniture and or brand to help improve user creativity and corporate image. We have identified the perfect density that offers a great balance between acoustic performance and ease of installation.



ALPHA WALL

Alpha wall cladding is an ultra-versatile acoustic product used to manufacture a wide range of acoustic wall solutions.

Alpha Panels have been manufactured using 65% post-consumer recycled fibres and is 100% recyclable. The recycled PET fibres are prominently sourced from bottles and other recyclable PET consumables. We manufacture Alpha sheets in 14 colours and thicknesses of 12/24mm, all stocked and converted in our midlands based factory. Alpha Wall Cladding is a perfect solution when bonding over hard substrates to create a unique acoustic wall cover.



Contact us for colour options!



TECH SPECS

STANDARD SIZE

1200mm x 2750mm x 24mm

STANDARD FABRIC

- Blazer Lite
- Synergy
- Trilogy
- Blazer
- Cara
- Lucia

FIRE SPECIFICATION

EN13501-:2007+A1:2009 B -s1, d0

COMPOSITION

65% Recycled PET Fibre | 35% Virgin Fibre

DENSITY M2

12mm 2.4KG / 24mm 4.8KG

ACOUSTIC PERFORMANCE

CLASS C/A

RECOMMENDED FIXING

Bond your wall panels direct to the wall with grab adhesive for a permanent fixture. Alternatively, use a self-adhesive backing for a quick and easy installation.

TECH SPECS

STANDARD SIZE

1225mm x 2800mm x 12mm

1200mm x 2750mm x 24mm

CONVERSION OPTIONS

01. WATER JET CUTTING
02. UV PRINTING
03. LAMINATING DUAL COLOURS
04. ETCHING

FIRE SPECIFICATION

EN13501-:2007+A1:2009B-s1,d0

COMPOSITION

65% Recycled PET Fibre | 35% Virgin Fibre

DENSITY

24mm 2.4KG / 24mm 4.8KG

ACOUSTIC PERFORMANCE

CLASS A (50mm Air Gap)

RECOMMENDED FIXING

Bond your panels direct to the wall with grab adhesive for a permanent fixture. Alternatively, we can supply panels with a easy peel self-adhesive backing.

ALPHA INSPIRE

Alpha Inspire creates a focal point to any interior. The creative wall covering is easy to install with a symmetrical design and self-adhesive backing.

Alpha Inspire is the perfect solution when building a feature wall in offices, boardrooms, lobby's and spaces alike. Inspire panels are usually overlaid Alpha Wall panels of a contrasting colour to help create a design led interior that inspires creativity and acoustic comfort. The innovative wall tile is manufactured from recycled PET fibres for a sustainable, eco conscious acoustic specification.



Contact us for colour options!



TECH SPECS

STANDARD SIZE

600mm x 600mm x 12mm

DESIGNS



SYMMETRY



PEBBLES



FLORAL

FIRE SPECIFICATION

EN13501-:2007+A1:2009 B -s1, d0

COMPOSITION

65% Recycled PET Fibre | 35% Virgin Fibre

DENSITY M2

12mm 2.4KG

ACOUSTIC PERFORMANCE

CLASS B (When using with 12mm Alpha Wall Cladding)

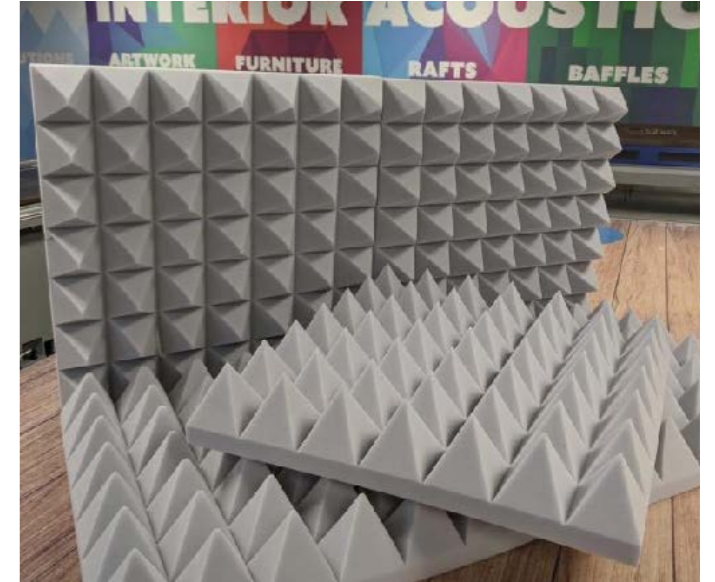
RECOMMENDED FIXING

Bond Inspire panels direct to the wall or on top of Alpha Wall panels using a self-adhesive backing for a quick and easy installation.

MTECH PYRAMID

MTech Pyramid tiles are manufactured using BASOTECT G melamine foam. Boasting high noise absorption and high fire prevention qualities.

MTech Pyramids are well suited for cases where high fire prevention qualities and excellent sound absorption are required. Mtech is an open-pore melamine foam that helps to ensure pleasant room acoustics, even when retrofitted. Mtech can be used in it's 'raw' state



TECH SPECS

STANDARD SIZE

525mm x 525mm x 100mm

Base: 25mm

Rise: 75mm

PERFECT FOR...

- Rehearsal rooms
- Recording Studios
- Aniconic Chambers
- Industrial halls
- Electronics Industry

FIRE SPECIFICATION

DIN EN 13501-1:2010 C - s2, d0

COMPOSITION

BASF BASOTECT G FOAM / FABRIC

DENSITY

9KG/M3

ACOUSTIC PERFORMANCE

CLASS A

RECOMMENDED FIXING

Bond your panels direct to the wall with grab adhesive for a permanent fixture. Alternatively, we can supply panels with a easy peel self-adhesive backing.

TECHTILE

TechTile is a high-performing acoustic wedge tile. Manufactured in the UK from open-cell foam, ideal for home recording and media rooms.

TechTile effectively kills standing waves and floating echoes. When used in conjunction with bass traps, they can effectively tame acoustical issues in any room. The anechoic wedge shape provides superior sound absorption properties.



TECH SPECS

STANDARD SIZE

300mm x 300mm x 50mm

*Custom Sizes Available

APPLICATIONS INCLUDE

- Home and commercial recording studio
- Wall linings
- Media rooms (radio, podcast, etc)
- Applications to music rooms
- Home office
- Control rooms

COMPOSITION

Open cell polyurethane acoustic foam

ACOUSTIC PERFORMANCE

CLASS C/B

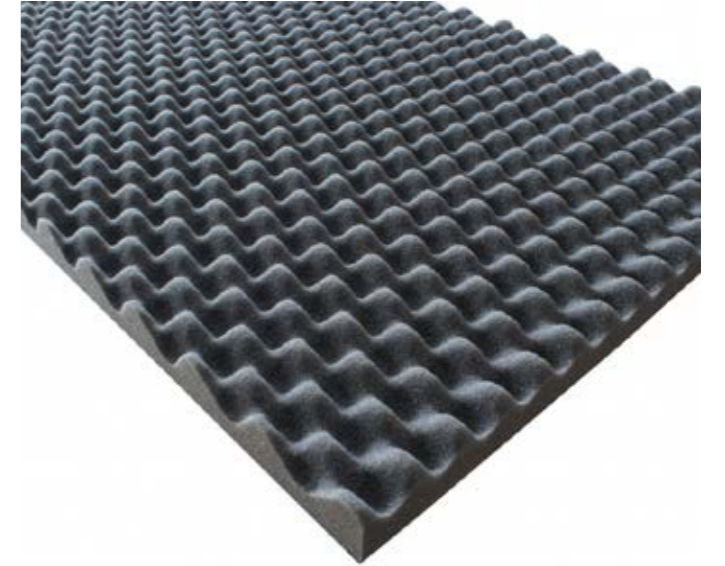
RECOMMENDED FIXING

Bond your wall panels direct to the wall with contact adhesive for a permanent fixture.

FIRETECH PROFILE

FireTech profile is a highly modified flexible open-cell polyurethane foam. This versatile acoustic foam's performance is increased by profiling its surface (often called egg box profile).

Used as an acoustic sound absorber offering excellent absorption characteristics, especially in the troublesome low frequencies, whilst achieving the highest possible fire resistance ratings for a flexible acoustic foam. FireTech Profile is a chemically inert product that will not dust or migrate, even when subjected to high-velocity airflows. Tested at 10000 fpm for 4 hours. ASTM C1071-05 12.7 Pass. Therefore ideal for building ventilation and HVAC systems.



TECH SPECS

STANDARD SIZE

1000mm x 1000mm x 50mm

1000mm x 1200mm x 50mm

*Custom Sizes Available

KEY FEATURES

- Increased acoustic performance due to profiling
- Class O Fire classification (non-flammable product)
- Self Adhesive backing (option)
- Used to reduce reverberation and echo
- Excellent performance in ventilation and HVAC
- Black in colour
- Easy to install
- Density (Kg/m3) : 80 - 105

FIRE SPECIFICATION

BS476 - Class 0

COMPOSITION

Class 0 - PU Foam

DENSITY

90-105 Kg/M3

ACOUSTIC PERFORMANCE

CLASS C

RECOMMENDED FIXING


Bond your panels direct to the wall with grab adhesive for a permanent fixture. Alternatively, we can supply panels with a easy peel self-adhesive backing.



**We exist to design, manufacture
and supply the future of interior
acoustic products.**

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