

## **PRODUCT BROCHURE**

### **USEFUL INSIGHT**

Acoustic Artwork helps to improve brand awareness, creativity and user well-being in a wide range of environments. Tech Materials can print any image directly onto acoustic panels using in-house flat-bed printers. Designs can be printed onto single panels sized up to 1225mm x 2800mm or across multiple panels to maximise wall coverage.



# **ACOUSTIC ARTWORK**

**| PRINTED ACOUSTIC SOLUTIONS FOR ANY INTERIOR**

# ALPHA PRINT



## 01 | ALPHA PRINT

### STANDARD SIZE

1200mm X 600mm X 12/24/50mm  
1200mm X 1200mm X 12/24/50mm  
1200mm X 2400mm X 12/24/50mm  
MAX: 1225mm X 2800mm X 12mm

Alpha Print is available in many shapes and sizes. Tech Materials can print any image directly onto Alpha acoustic panels using in-house UV flat-bed printers. Designs can be printed onto single panels sized up to 1225mm x 2800mm x (12mm/24mm/50mm) or across multiple to maximise wall coverage. Replace traditional non acoustic wall art with printed acoustic panels to help improve creativity and acoustic performance of your interior.

### STANDARD SHAPES

01. CIRCLE 02. RECTANGLE 03. CROSS



04. HEX 05. TRIANGLE 06. SQUARE



### TECHNICAL DATA

FIRE SPECIFICATION: EN13501-:2007+A1:2009 s1, d0

COMPOSITION: 100% RECYCLABLE PET FIBRE

WEIGHT M2: 12mm 2.4kg | 12mm 4.8kg | 50mm 8kg

ACOUSTIC PERFORMANCE: CLASS D/A

### RECOMMENDED FIXING


Bond your artwork 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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 [www.techmaterials.co.uk](http://www.techmaterials.co.uk)

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 Telford, Shropshire, TF7 4QP

# CHAMELEON



## 02 | CHAMELEON

Blend your acoustics into their surrounds with Alpha Chameleon. Print unique textures directly on to Alpha and turn it into a floor to ceiling acoustic covering. Alpha Chameleon allows you to cover your walls with seemingly non acoustic materials with a highly absorbent printed wall cladding. Change the material of your wall or ceiling by covering it with an Alpha Chameleon acoustic panels!

### STANDARD SIZE

1225mm x 2800mm x 6mm/ 12mm

### STANDARD DESIGNS



01. BRICK A



02. BRICK B



03. PARQUET



04. STONE



05. PINE



06. MEADOW

Contact us for our full range of designs.

### TECHNICAL DATA

**FIRE SPECIFICATION:** EN13501-:2007+A1:2009 s1, d0

**COMPOSITION:** 100% RECYCLABLE PET FIBRE

**DENSITY M2:** 6mm 1.2KG / 12mm 2.4KG / 24mm 4.8KG

**ACOUSTIC PERFORMANCE:** CLASS A (50mm Air Gap)

### 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.



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# ECHO PRINT



## 03 | ECHO PRINT

Echo Print is a class A acoustic artwork solution that comes with a self-adhesive backing for quick and easy installation. Echo Print helps to improve brand awareness, creativity and user well-being in a wide range of environments. Tech Materials can print any image directly onto Echo panels using our in-house flat-bed printer. Designs can be printed onto single panels or across multiple panels to maximise wall coverage.

### STANDARD SIZE

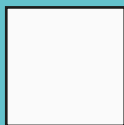
1200mm X 600mm X 40/50mm  
1200mm X 1200mm X 40/50mm  
1200mm X 2000mm X 20/50mm  
MAX: 1200mm x 2000mm x 50mm

### STANDARD SHAPES

#### 01. RECTANGLE



#### 02. SQUARE



### TECHNICAL DATA

**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 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.



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# SIGNTECH

CONTACT US FOR COLOUR OPTIONS

## STANDARD SIZE

MAX: 1225mm X 2800mm X 12mm  
MAX: 1200mm X 2700mm X 24mm  
MAX: 1220mm X 2440mm X 50mm

## CONVERSION OPTIONS

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

## 04 | SIGNTECH

Turn your signage into acoustic signage with a combination of water-jet cut lettering and company logos. Combine printed panels with standoff letters for high impact designs that help to reduce the reverberation and echo in your office. We use Alpha PET panels to produce the foundation of your solution, a highly versatile product that is available in 12mm, 24mm and 50mm.

Alpha is perfect for bespoke designs and full customisation.

## TECHNICAL DATA

**FIRE SPECIFICATION:** EN13501-:2007+A1:2009 s1, d0

**COMPOSITION:** 100% RECYCLABLE PET FIBRE

**WEIGHT M2:** 12mm 2.4kg | 24mm 4.8kg | 50mm 8kg

**ACOUSTIC PERFORMANCE:** CLASS D/A

## RECOMMENDED FIXING

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



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