



Technical Data

Composition	Melamine Foam Core Fabric Wrapped
Sound Absorption	Class A
Thickness	50mm
Fire Specification	BS 476 Part 6 & 7 Class 1 (Class 0)
OKEO TEX	Standard 100
Compressive Strength	EN ISO 3386-1 kPa > 9
Elongation at Break	EN ISO 1798 kPa > 130
Weight	10kg m ³

Standard Size

1200mm x 600mm x 50mm	Not the size you need? Not to worry, we can fully customise the design to your requirement.
1200mm x 1200mm x 50mm	
2000mm x 1200mm x 50mm	

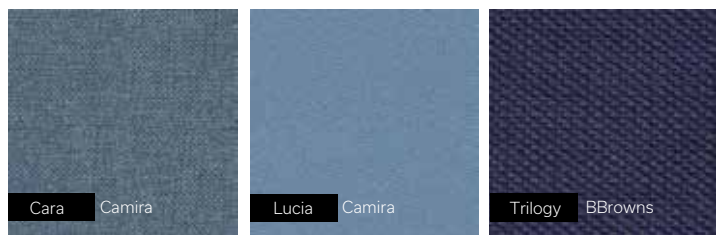
Echo™ - Ceiling and Wall Panels

Description

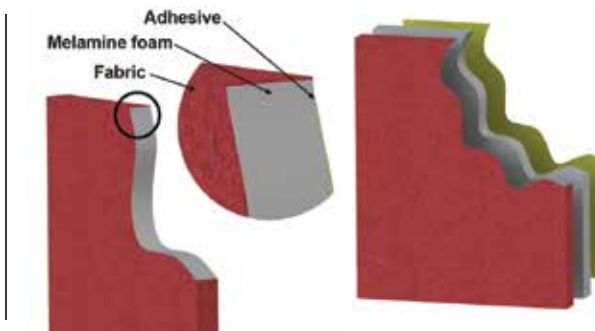
Echo™ acoustic wall panels, a high-quality Class A acoustic wall absorbers. A flexible and highly functional product that can be used to treat ceilings and walls. Wrapped in a range of three world-leading camera fabrics, supplied with or without self-adhesive. The Echo panel core is an open cell melamine polymer which is lightweight and fibre free.

Fabric Range

Tech Materials standard range of fabrics.



Composition



- Optional Extra** **Printed Surface**
- Optional** **Self-adhesive**



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Fire Specification	BS 476 Part 6 & 7 Class 1 (Class 0)
OKEO TEX	Standard 100
Compressive Strength	EN ISO 3386-1 kPa > 9
Elongation at Break	EN ISO 1798 kPa > 130
Weight	12kg m ³

Standard Size - 50mm Thick

Circle	Hexagon	Triangle
1200mm Dia	1100mm Wide	1200mm
600mm Dia	700mm Wide	600mm
300mm Dia	500mm Wide	300mm

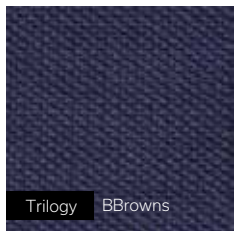
EchoGeo™ - Ceiling and Wall Panels

Description

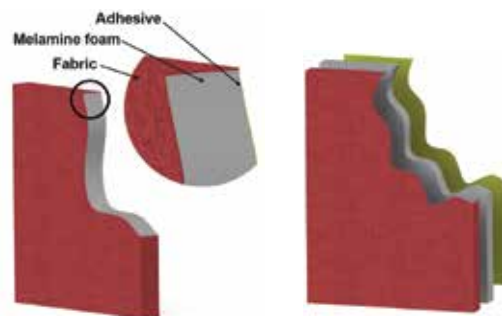
EchoGeo™ wall panels are a decorative wall mounted class A acoustic panel used to control room noise, supplied in a range of geometric shapes and a variety of sizes allowing you to create a bold design statement. EchoGeo™ wall panels are self-adhesive backed for quick and easy installation, providing an affordable acoustic solution.

Fabric Range

Tech Materials standard range of fabrics.



Composition



Standard Shapes



Circle



Hexagon



Triangle



Technical Data

Composition	Melamine Foam Core Fabric Wrapped
Sound Absorption	Class A
Thickness	50mm
Fire Specification	BS 476 Part 6 & 7 Class 1 (Class 0)
OKEO TEX	Standard 100
Compressive Strength	EN ISO 3386-1 kPa > 9
Elongation at Break	EN ISO 1798 kPa > 130
Weight	15kg m ³

Standard Size

1200mm x 600mm x 50mm (0.54kg)	Not the size you need?
1200mm x 1200mm x 50mm (1.1kg)	Not to worry, we can fully
2000mm x 1200mm x 50mm (1.8kg)	customise the design to
	your requirement.

Echo™ - Hanging Rafts

Description

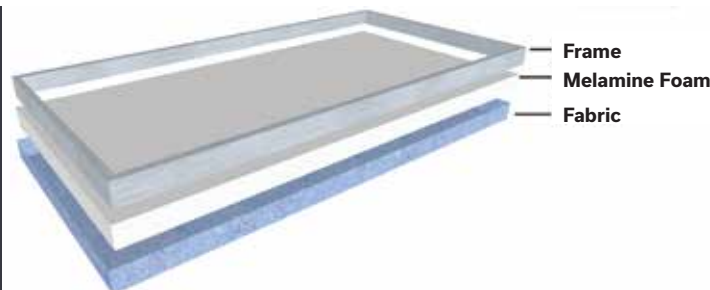
Echo™ Hanging Rafts, a high-quality Class A acoustic absorber. A flexible and highly functional product that can be suspended directly above the noise source. A product wrapped in a range of three world-leading camera fabrics. The Echo panel core is an open cell melamine polymer which is lightweight and fibre free. Echo™ Raft comes with a built-in support structure for ease of installation and to improve rigidity.

Fabric Range

Tech Materials standard range of fabrics.



Composition



Hanging Kits

Spiral anchors are used to fix into the foam panel and connect to the gripple hanging system.

- 1200mm x 600mm x 50mm = 4 Kits
- 1200mm x 1200mm x 50mm = 4 Kits
- 1200mm x 2000mm x 50mm = 6 kits



Technical Data

Composition	Melamine Foam Core Fabric Wrapped
Sound Absorption	Class A
Thickness	50mm
Fire Specification	BS 476 Part 6 & 7 Class 1 (Class 0)
OKEO TEX	Standard 100
Compressive Strength	EN ISO 3386-1 kPa > 9
Elongation at Break	EN ISO 1798 kPa > 130
Weight	12kg m ³

Standard Size - 50mm Thick

Circle	Hexagon	Donut	Triangle
1200mm Dia 800mm Dia	1100mm Wide 700mm Wide	OD1200mm ID300mm OD800mm ID200mm	1200mm

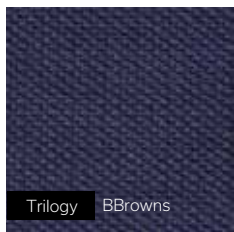
EchoGeo - Hanging Rafts

Description

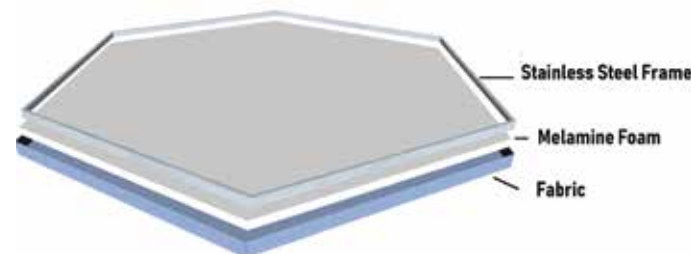
Echo™ Hanging Rafts, a high-quality Class A acoustic absorber. A flexible and highly functional product that can be suspended directly above the noise source. A product wrapped in a range of three world-leading camera fabrics. The Echo panel core is an open cell melamine polymer which is lightweight and fibre free. Echo™ Raft comes with a built-in support structure for ease of installation and to improve rigidity.

Fabric Range

Tech Materials standard range of fabrics.



Composition



Standard Shapes





Technical Data

Composition	Melamine Foam Core Fabric Wrapped
Sound Absorption	Class A
Thickness	50mm
Fire Specification	BS 476 Part 6 & 7 Class 1 (Class 0)
OKEO TEX	Standard 100
Compressive Strength	EN ISO 3386-1 kPa > 9
Elongation at Break	EN ISO 1798 kPa > 130
Weight	12kg m ³

Standard Size

1200mm x 600mm x 50mm	Not the size you need? Not to worry, we can fully customise the design to your requirement.
1200mm x 1200mm x 50mm	
2000mm x 1200mm x 50mm	

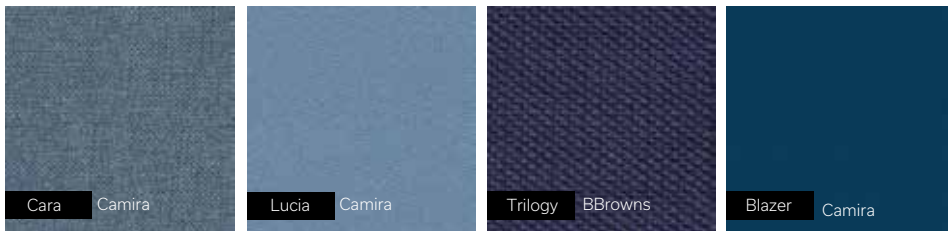
Echo - Print

Description

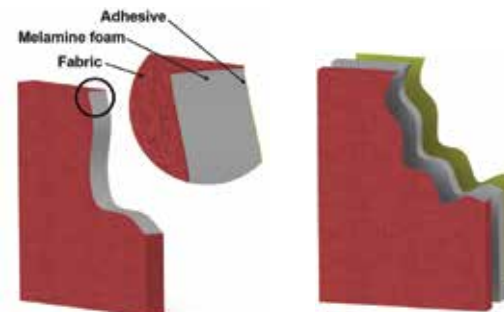
Echo™ Print comes with a self-adhesive backing for quick and easy fitting. Echo™ Print helps to improve brand awareness, creativity and user wellbeing in a wide range of environments. Tech Materials can print any image directly onto Echo™ panels using our in-house flatbed printer. Designs can be printed onto single panels or across multiple panels to maximise wall coverage.

Fabric Range

Tech Materials standard range of fabrics.



Composition



Optional

Self-adhesive



Technical Data

Composition	Melamine Foam Core Fabric Wrapped
Sound Absorption	Class A
Thickness	50mm
Fire Specification	BS 476 Part 6 & 7 Class 1 (Class 0)
OKEO TEX	Standard 100
Compressive Strength	EN ISO 3386-1 kPa > 9
Elongation at Break	EN ISO 1798 kPa > 130
Weight	12kg m3

Standard Size - 50mm Thick

1200mm x 300mm x 50mm (0.216kg)
2400mm x 300mm x 50mm (0.432kg)

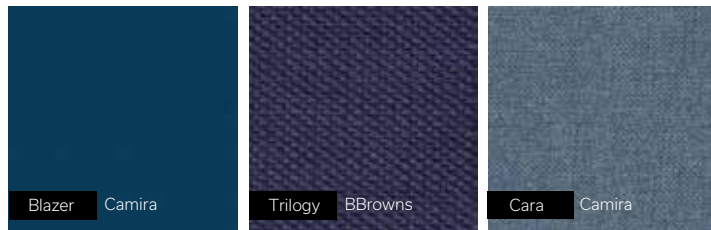
Not the size you need?
Not to worry, we can fully
customise the design to
your requirement.

Echo™ Baffle

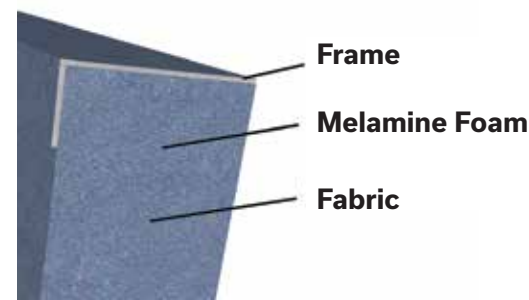
Description

The Echo™ Baffles are used when wall space is limited or when the room is very large. The big difference between a wall panel and a baffle is that all sides of a baffle are exposed increasing the ability to absorb sound. Each baffle comes with a built-in metal fixing rib making direct fixing or suspension easy. The Echo panel core is an open cell melamine polymer which is lightweight and fibre free

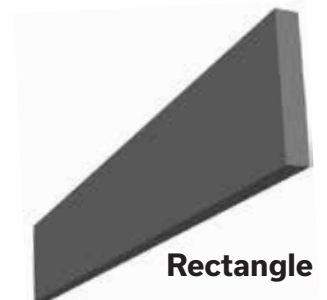
Tech Materials standard range of fabrics.



Composition



Standard Shapes





Technical Data

Composition	Melamine Foam Core Fabric Wrapped
Sound Absorption	Class A
Thickness	50mm
Fire Specification	BS 476 Part 6 & 7 Class 1 (Class 0)
OKEO TEX	Standard 100
Compressive Strength	EN ISO 3386-1 kPa > 9
Elongation at Break	EN ISO 1798 kPa > 130
Weight	9-10kg m3

Standard Size

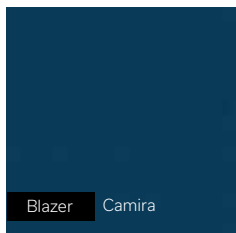
Weight	0.35kg	Not the size you need? Not to worry, we can fully customise the design to your requirement.
Length	1500mm	
Thickness	50mm	
Height	300mm	

Echo™ Wave Baffle

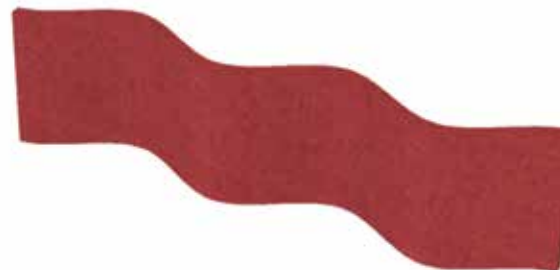
Description

The Echo™ range consists of high-quality acoustic absorbers used to reduce reverberation and echo. A flexible and highly functional product that can be used to treat ceilings. Echo™ waves are a Class A acoustic product wrapped in blazer fabric. A beautiful range of quality woven fabrics that comes in a multitude of styles and colours to enhance any interior design.

Tech Materials standard range of fabrics.



Shape



Hanging Kits

Spiral anchors are used to fix into the foam panel and connect to the gripple hanging system.

- 1200mm x 600mm x 50mm = 4 Kits
- 1200mm x 1200mm x 50mm = 4 Kits
- 1200mm x 2000mm x 50mm = 6 kits