

Absorb-R Cube

Product Description

An Absorb-R Cube is an upholstered sound-absorbing cube that is particularly suited for installation in areas with very high ceilings (typically above three metres). The ceiling fastening system is a **steel drop wire** attached to one corner of the cube, the drop wires length enables you create various arrangements enabling you to meet specific acoustic needs and visual demands within different venues. For example, take a recreational area inside a nursery or a school, in this environment the need to reduce the reverberation produced by several voices talking at once, in turn, increasing the background noise, affecting the children's psychophysical well-being. Absorb-R Cubes can solve this problem by guaranteeing maximum acoustic comfort and subsequently reducing the mental fatigue caused by high reverberation times.

This product has many different features: **Absorb-R Cubes** are manufactured using a thicker sound-absorbing material than other Absorb-R products, 575 mm cube with a hollow core, allowing greater absorption of low frequencies. Its small size means it takes up little space inside a room at the same time as filtering light better in between the cubes.



Applications

Absorb-R Cube panels are suited for installation in conference halls, classrooms, libraries, restaurants, bars, business areas and offices. Acoustic and lighting comfort options are available to suit every environment thanks to this product's great versatility.

- Leisure Facilities
- Music Studios
- Showrooms
- Learning Areas
- Schools
- Music Venues
- Conference Centres
- Restaurants
- Hotels
- Other

Hotels



Leisure Facilities



Restaurants



Learnings Areas



Conference Centres



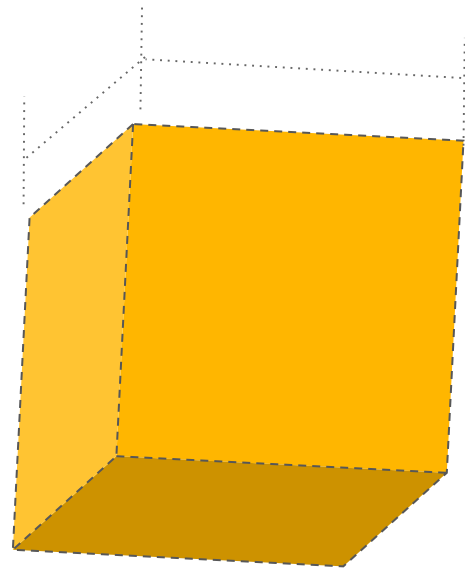
Absorb-R Cube

Design Your Space

Our experienced team have a wealth of knowledge and can provide consultants, architects and contractors with expert advice on all aspects of reverberation control. We can perform noise surveys and will provide details of anticipated reverberation time improvements to help ensure that the maximum design specifications and performance can be achieved.

Fabric Panel Finish & Colour

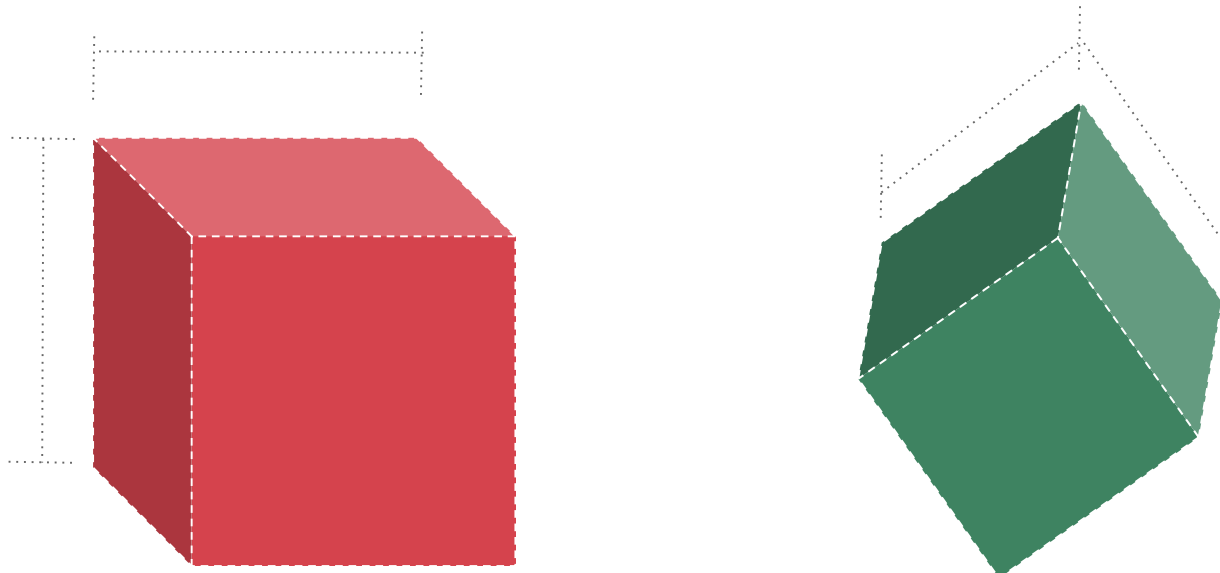
A selection of acoustic fabrics are available with a varied choice of colours. **Absorb-R Cubes** can also be spray painted to match any RAL colour subject to minimum order quantities.



Choose Any
You can even Mix & Match*

LUCIA





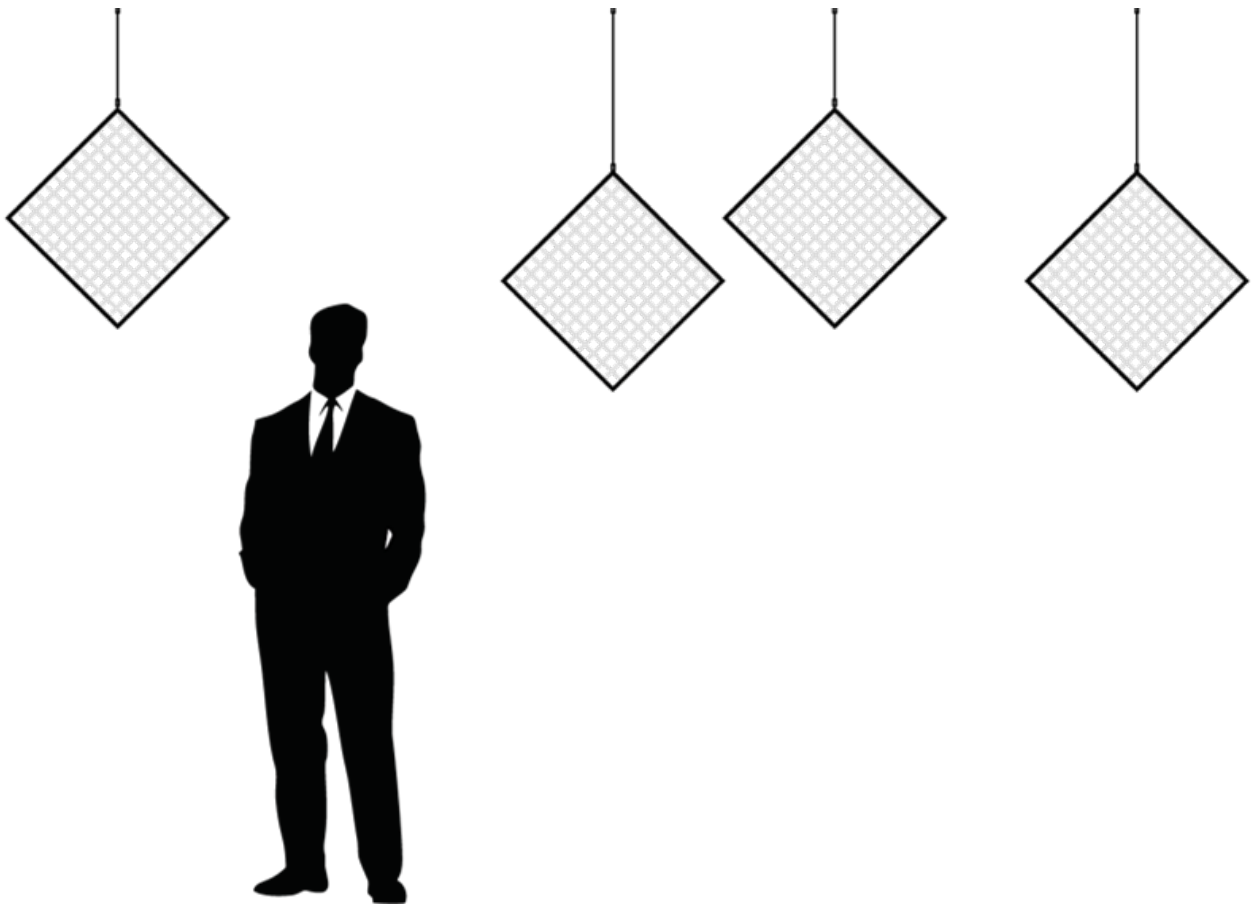
CARA

Vit	Maree	Beltane	Austen	Lomond	Pitlochry	Lossie	Tummel	Denny	Merrick
Portland	Shetland	Clan	Lead	Glass	Chaucer	Spray	Hillswick	Lerwick	Cluanie
Adriatic	Dolphin	Galilee	Easdale	Inverness	Black	Staffa	Lora	Carron	Fair Isle
Walten	Ronay								

*Other colours available upon request**

DISCLAIMER: Note that colours shown on this page offer only an approximation of their actual real-life counterparts. Refer to a certified colour chart for true colour.

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Care and Maintenance

The Absorb-R SkyRaft panels can be cleaned with a low powered vacuum. Stains can be treated with an appropriate cleaning solution applied in accordance with the manufacturer's instructions. They should never be cleaned using water. A full maintenance manual is available upon request.

Working Temperature

Absorb-R Cubes are suitable for use at normal building temperatures.

Fire Performance

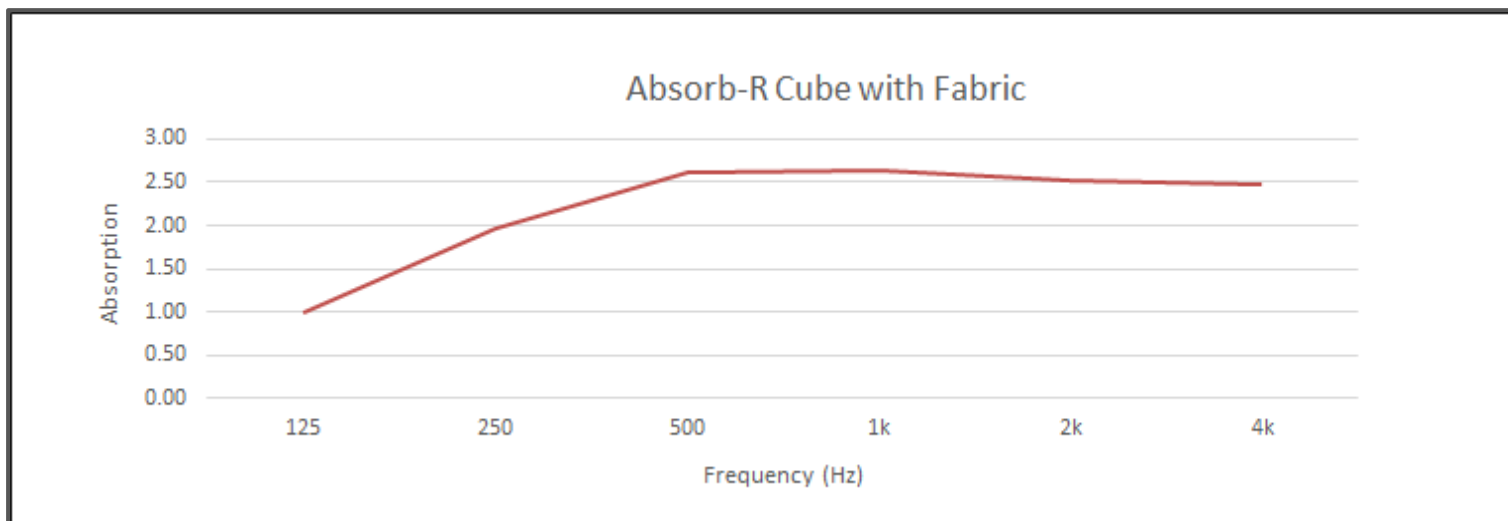
Plain Melatech foam complies with the Class '0' requirements of the Building Regulations, when tested to BS476: Part 6: 1981 and Part 7: 1987. A selection of fabrics which meet the requirements of BS476: Part 7 Class 1 Surface Spread of Flame. Screen fabrics can be treated to provide a Class '0' fire rating.

Availability

Panels are available to order and should be fitted by skilled tradesmen or specialist contractors.

Acoustic Performance Data

Product Type	Sound Absorption Coefficient (tested in situ under site specific conditions)									Building Regulations Absorber Classification (In accordance with BS EN ISO 11654-1997)
	125	250	500	1k	2k	4k	α_w	NRC	Absorption Area (m ²)	
Coverage - One cube spaced every 2m ²	0.99	1.97	2.62	2.63	2.51	2.47	1.00	2.43	1.99	A



Product Weight and Dimensions

Dimensions	Height (mm)	Width (mm)	Depth (mm)	Nominal Weight of Absorber (Kg)
	575	575	575	2.50

Bespoke sizes available to design and to suit client requirements. Further information available on request.

