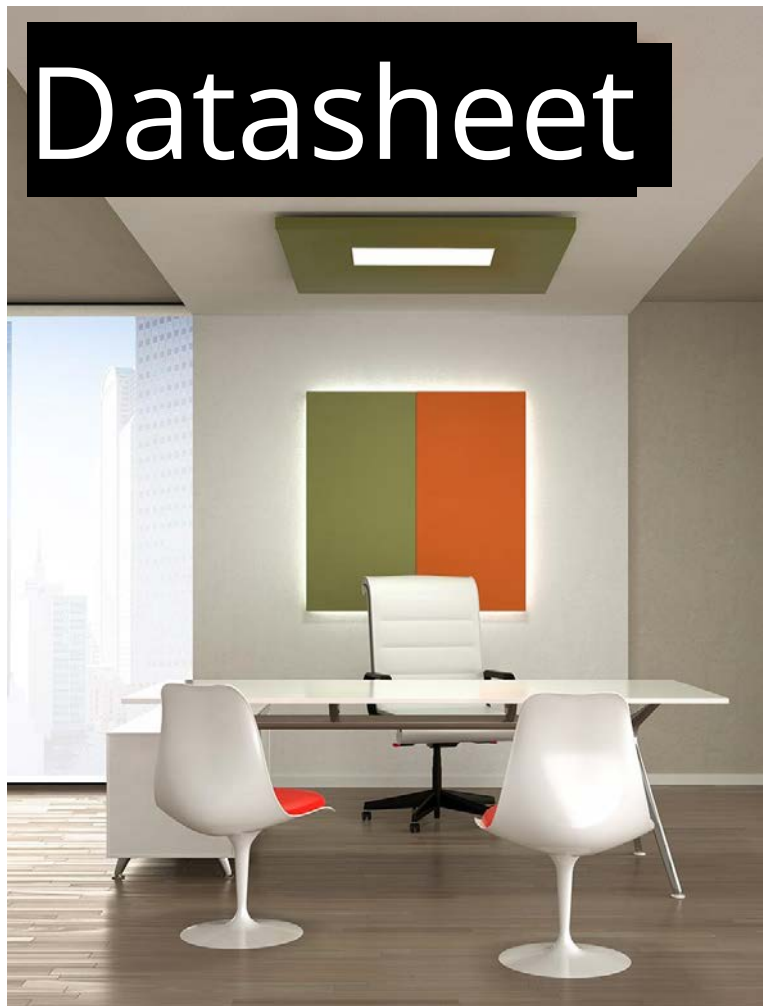




Absorb-R SkyRaft



Datasheet



Absorb-R SkyRaft

Product Description

Absorb-R SkyRafts are ceiling suspended acoustic panels and are primarily used when there is insufficient wall space for absorption materials. SkyRafts are suspended acoustic ceiling panels and are an innovative way of absorbing sound as well as enhancing the design flare of the room. Their floating impression is contemporary and modern in any environment. SkyRafts have endless design possibilities with colours and shapes.

The name SkyRaft evokes the functionality of the product. **Absorb-R SkyRaft** acoustic ceiling panels improve acoustic absorption by reducing reverberation and background noises, providing great psychophysical benefits for users.

Absorb-R SkyRaft are free hanging acoustic panels that are designed to achieve the highest acoustic performance without sacrificing on style. The rafts are designed to absorb sound and enables to achieve the optimum level of acoustic comfort, prevent echo and reverberation which ensures enhanced speech intelligibility.

Absorb-R SkyRaft acoustic panels offer greater sound absorption than a continuous ceiling of the same surface area as their design allows acoustic absorption from the front and the back surface, this enables the highest performance in sound absorption making it a **Class A absorber**.

Our acoustic raft system is available in a wide variety of geometric shapes and sizes. If the more bespoke shape is required then we start to think outside the box and will happily accept a client's input and design. The panels are generally 40mm thick however other thickness are available upon request. This panel system is upholstered in a range of fabric colours giving it a perfect finish. The fabrics are bonded to the panel face and wrapped around all edges.



Applications

Absorb-R SkyRaft 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



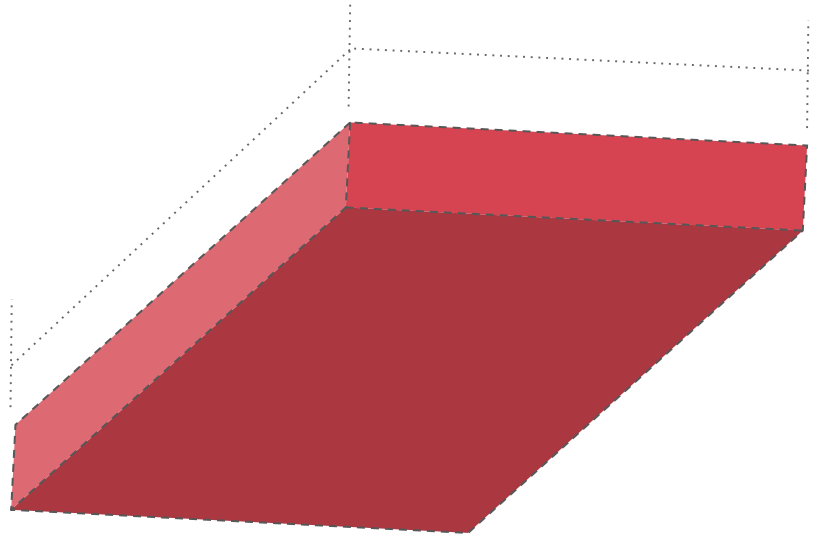
Absorb-R SkyRaft

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.

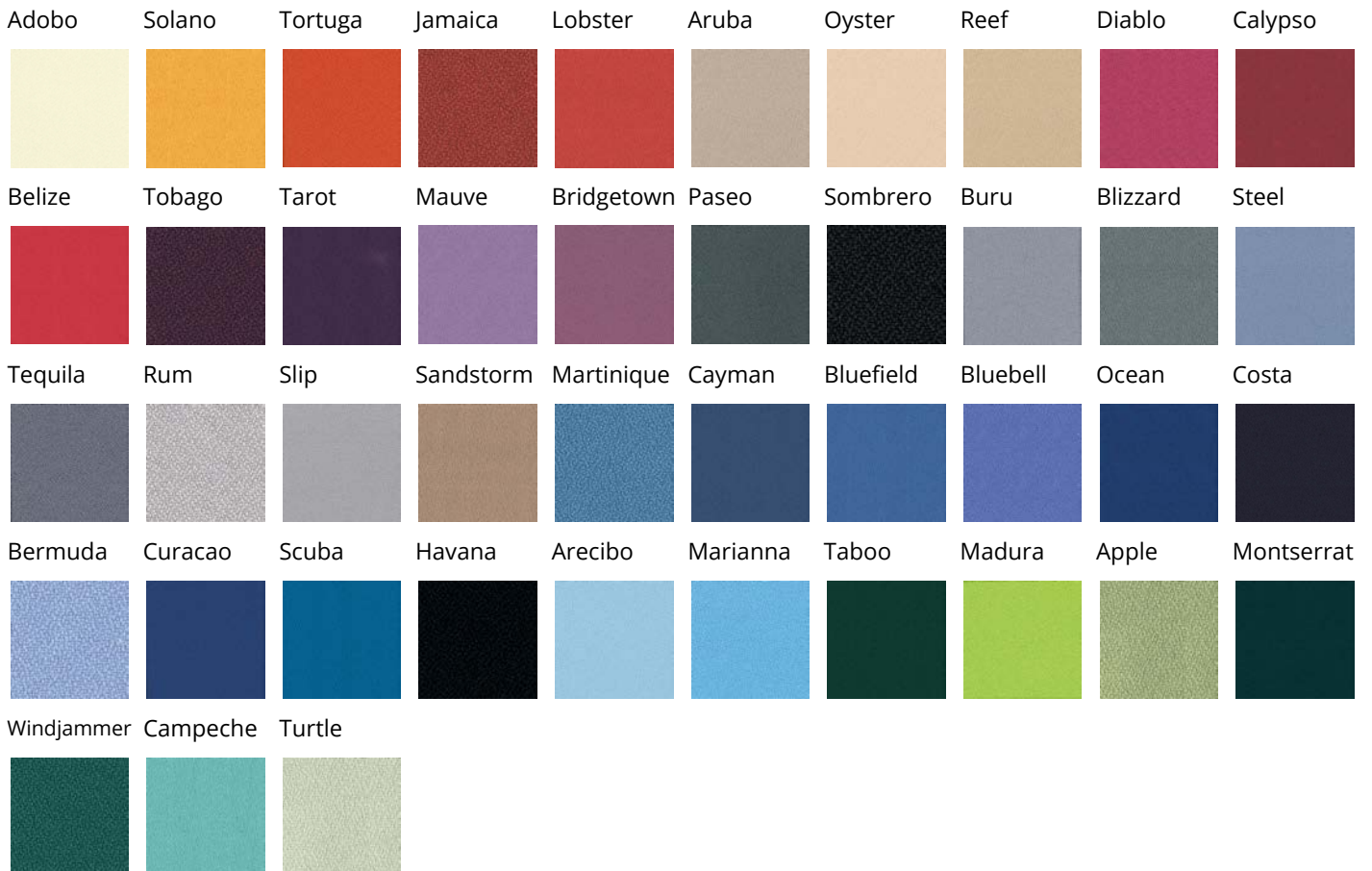
Fabric Panel Finish & Colour

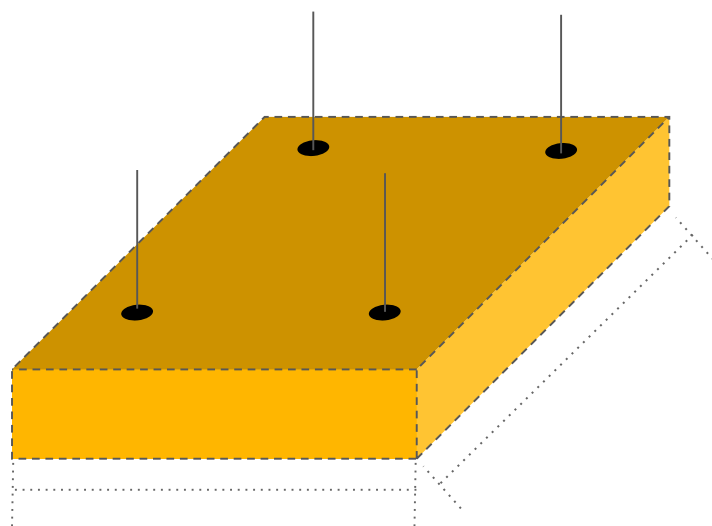
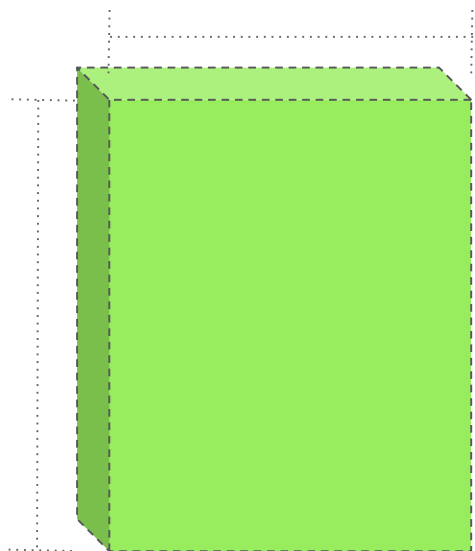
A selection of acoustic fabrics available with a varied choice of colours and textures.



**Choose Any
You can even Mix & Match***

LUCIA





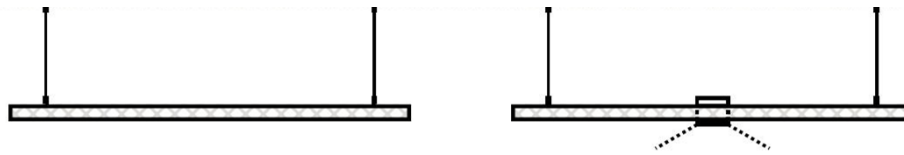
CARA

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.

Absorb-R SkyRaft



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 SkyRaft panels are suitable for use at normal building temperatures.

Fire Performance

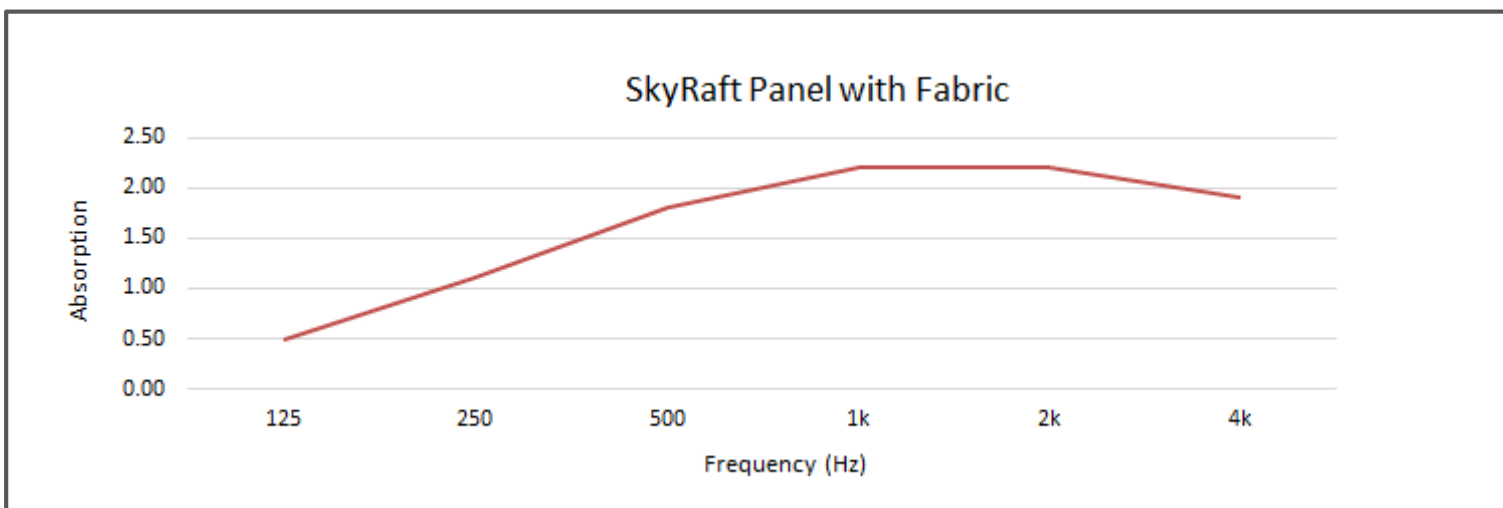
A selection of fabrics available which meet the requirements of BS476: Part 7 Class 1 Surface Spread of Flame. Screen fabrics can be chemically treated to provide a Class '0' fire rating. Core material is a non-combustible.

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 accordance with BS EN ISO 354)									Building Regulations Absorber Classification (In accordance with BS EN ISO 11654-1997)
	Octave Band (Hz)									
	Thickness (mm)	125	250	500	1k	2k	4k	aw	NRC	
SkyRaft Panels (with 200mm drop)	40	0.50	1.10	1.80	2.20	2.20	1.90	1.00	1.00	A



Product Weight and Dimensions

Dimensions	Thickness (mm)	Width (mm)	Nominal Weight of Absorber (Kg) /m ²
	40	600 & 1200	5.10

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

