



Screens

The Screen collection represents an assortment of six hand-selected patterns cut from a FilaSorb™ acoustic panel for glass and hanging applications. Acoufelt screens achieve a base material NRC of 0.45, and are available in a wide range of standard colors.

FILASORB™

FilaSorb™ is made from a substantially heterogeneous blend of fine fibers; different denier combined for specific acoustic results. This combination of fine fibers results in a high active surface area for sound absorption, enhanced resistivity, and a greater interface area for dispersion of noise. This means that products made from FilaSorb™ have been designed for superior acoustic performance.

Key features:

-  Made from FilaSorb™
-  Breathable
-  High resistance to fire
-  Smooth surface finish
-  Thermal efficiency
-  Certified low VOC
-  10 year lightfastness warranty
-  Made with recycled content
-  Custom available

Specifications

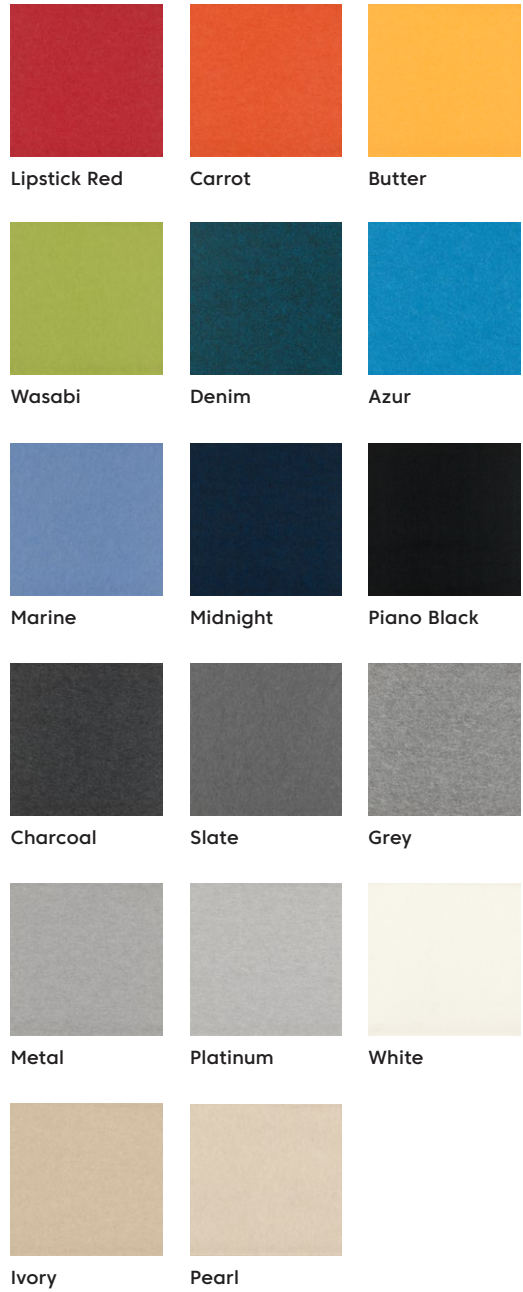
Surface	Wall	
Composition	100% polyester	
Material	FilaSorb™	
Recycled Content	60% min.	
	METRIC	IMPERIAL
Weight	2400 g/m ² +/- 10%	0.49 lb/ft ² +/- 10%
Panel Size	1,220mm x 2,800mm	48" x 110"
Thickness	12mm +/- 10%	0.47" +/- 10%
Fire Testing	AS ISO 9705: 2003 Group 1 ASTM E84-17a Class A	
Indoor Air Quality	Low VOCs emission, formaldehyde and Phenol-free	
Light Fastness	ISO 105-B02 1994, 6-7	

Environmental

'Declare' certification, LCB Red List Free, free from phenol and formaldehyde, low VOC, CDPH compliance, USGBC accredited and recognised under LEED.

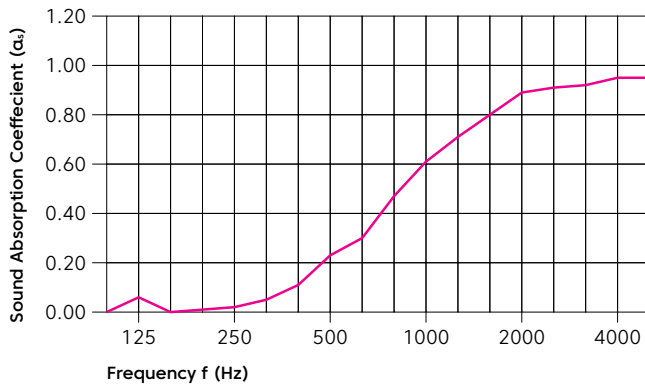


Colors



Acoustic Performance

Sound Absorption Material NRC 0.45
ISO 354-2006



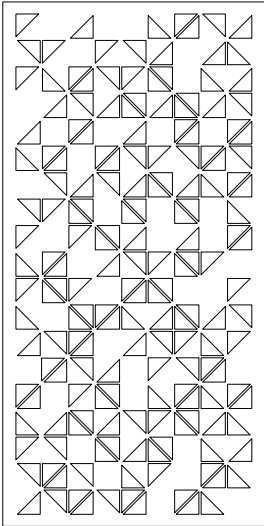
*Graph not to scale.

Frequency (Hz)	125	250	500	1000	2000	4000	NRC
αs	0.06	0.02	0.23	0.61	0.89	0.95	0.45

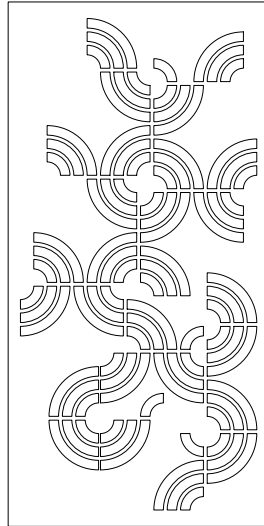
For further product information visit acoufelt.com

Specifications are based on average from normal manufacturing tolerances, such variations do not impact product performance. We reserve the right to improve the specification of the product without prior notice. Acoufelt strives to fulfil the needs of its customers by producing the highest quality felt products. However due to the fine, fibrous and textural nature of the product, slight visual imperfections may be seen when viewing the product from less than 1 to 1.5 meters. These slight visual imperfections, however, are within normal industry manufacturing tolerances.

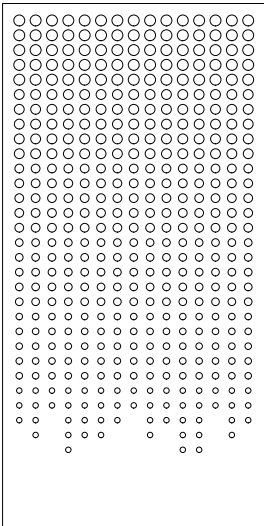
Design



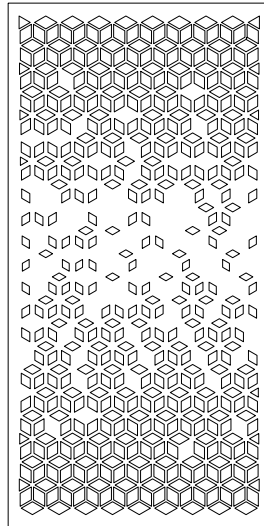
Origami



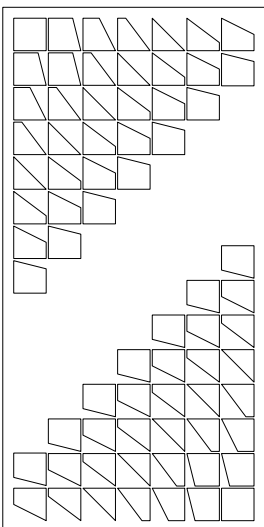
Turntable



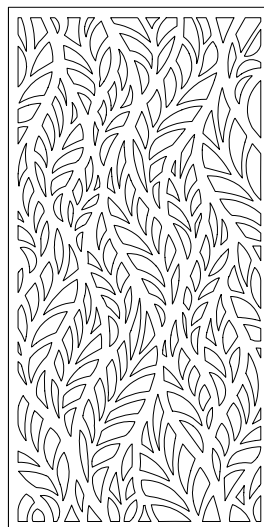
Rain



Blizzard



Radar



Fern