

WoodBeQuiet™

Planks

The WoodBeQuiet™ collection of acoustic planks are composed from polyester fibers with more than 60% recycled content, and printed to appear like real wood using a high-resolution printing technique. WoodBeQuiet™ planks are produced in a standard dimension of 200mm x 1000mm (8" x 39") and have strong acoustic properties with a minimum Noise Reduction Coefficient (NRC) of 0.45. Every box of WoodBeQuiet™ contains 15 planks, each featuring a unique wood grain print.

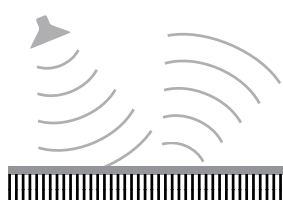
FILASORB™

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.

QUIETPRINT™

QuietPrint™ applies print technology that colours the fiber with high precision, whilst ensuring air-gaps in the porous material remain open to absorbing noise. The net result is a printing technique that is high resolution, but that has no significant impact on the acoustic performance of the base material.

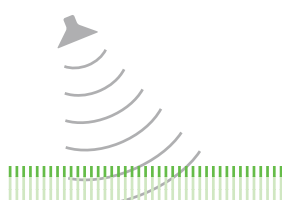
To learn more visit acoufelt.com/quietprint



Some printing techniques create an impenetrable layer that **REFLECTS** sound



Some printing techniques allow the ink to 'run' into the material, resulting in a **POOR RESOLUTION** image



Acoufelt QuietPrint™ colors the fibers with high precision, whilst ensuring air gaps remain open, **ABSORBING** sound and creating a **HIGH RESOLUTION** image

Key features:

-  Surface printed with QuietPrint™
-  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

Product Specifications

Surface Print	QuietPrint™	
Surface	Wall and ceiling	
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	200mm x 1000mm	8" x 39"
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	

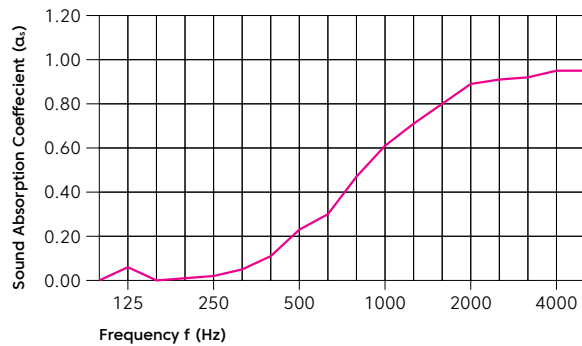
Environmental

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



Acoustic Performance

Sound Absorption NRC 0.45 (minimum)
ISO 354-2006



*Graph not to scale.

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



For further product information visit acoufelt.com

Designs



Picket Fence



Boat Shed



Wine Barrel

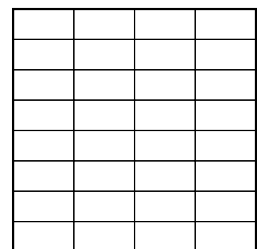
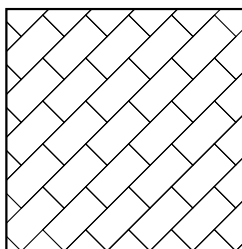
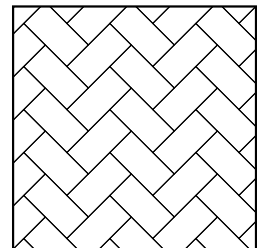
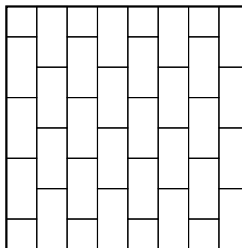
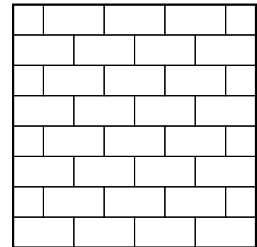
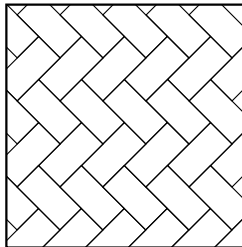


Log Cabin



Barn Door

Installation Methods



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 their 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. When installing QuietPrint™ products, Acoufelt recommends that you align the panels to their closest match at eye level, and allow for +/- 5mm Alignment Tolerance.