

# WoodBeQuiet™

## Planks

**KENMARK**  
INTERIORS

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™

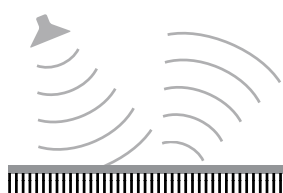
FilaSorb™ is made from a substantially heterogeneous blend of fine fibers; different denier combined for specific acoustic results. This combination of fine fibers results in a high active surface area for sound absorption, enhanced resistivity, and a greater interface area for dispersion of noise. This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

### Key features:

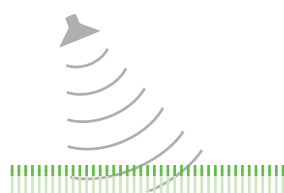
-  Surface printed with QuietPrint™
-  Made from FilaSorb™
-  Breathable
-  High resistance to fire
-  Smooth surface finish
-  Thermal efficiency
-  Certified low VOC
-  10 year lightfastness warranty
-  Made with recycled content
-  Custom available



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

### Product Specifications

Surface Print	QuietPrint™	
Surface	Wall and ceiling	
Composition	100% polyester	
Material	FilaSorb™	
Recycled Content	60% min.	
	<b>METRIC</b>	<b>IMPERIAL</b>
Weight	2400 g/m <sup>2</sup> +/- 10%	0.49 lb/ft <sup>2</sup> +/- 10%
Panel Size	200mm x 1000mm	8" x 39"
Thickness	12mm +/- 10%	0.47" +/- 10%
Fire Testing	ISO 9705: 1993 Group 1 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	

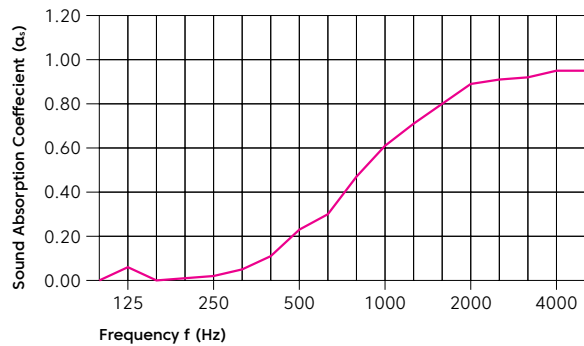
### Environmental

'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
αs	0.06	0.02	0.23	0.61	0.89	0.95	0.45

### Designs



Picket Fence



Boat Shed



Wine Barrel



Log Cabin



Barn Door

### Installation Methods

