

acoufelt  
making quiet




# WoodBeQuiet™ Planks


# Product Detail

Application	Wall and ceiling
Composition	100% polyester
Material	FilaSorb™
Recycled content	60% min
Weight	2400gsm
Thickness	12mm +/- 10%
Dimensions	200 x 1000mm
Quantity per carton	15


# Sustainability




Made from 60% min. recycled content




Declare Red List Free




Generated using 40% solar energy



Recyclable at end of lifespan



Total VOC's less than 0.5 mg/m<sup>3</sup> (3<sup>rd</sup> Party Verified)



Environmental Product Declaration in accordance with ISO 14025 and EN 15804



# Technical Data

Fire test method	EN 13501-1: 2019
Classification	B-s1, d0
Water vapour sorption method	ASTM C1104-2019 (Procedure A Modified)
Water sorbed by weight	0.20% (results based on a 12mm thick panel)
Total VOC test method	SCS-EC10.3-2014 v4.0 meeting standard CDPH/EHLB Standard Method v.1.2-2017
Total VOC result	≤ 0.5mg/m <sup>3</sup>
Colorfastness test method	ISO 105-B02
Rating	6-7

# Guarantees

Lead time	6-8 weeks
Origin	United Kingdom
Warranty against defects	20 years*
Colorfastness warranty	20 years*

\*conditions apply

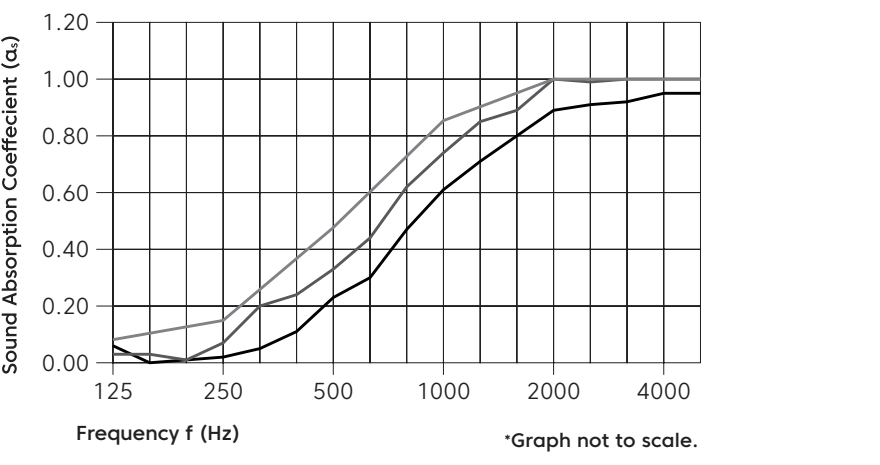
# Acoustic Performance

**Test method**  
ASTM C423-09a: Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method

**Installation method**  
Mounting method A

**Rating method**  
AS ISO 11654 -2002: Acoustics - rating of sound absorption - material and sytems

**Test results**  
no air gap - 0.45 NRC | 0.25 (H) aw, Class E  
12mm air gap - 0.54 NRC | 0.35 (MH) aw, Class D  
20mm air gap - 0.64 NRC | 0.40 (MH) aw, Class D



	Frequency (Hz)	125	250	500	1000	2000	4000	NRC	Class Rating
	12mm - α <sub>s</sub> no air gap	0.06	0.02	0.23	0.61	0.89	0.95	0.45	Class E
	12mm - α <sub>s</sub> 12mm air gap	0.03	0.14	0.33	0.74	1.00	1.00	0.54	Class D
	12mm - α <sub>s</sub> 20mm air gap	0.05	0.16	0.48	0.85	1.00	1.00	0.64	Class D

Performance Indices: **Noise Reduction Coefficient (NRC)** results represent the absorption coefficients measured at the one third octaves bands at 125, 250, 500, 1000, 2000 and 4000 Hz rounded to the nearest 0.05. Acoustic testing has been performed according to the methods mentioned above. Customisation of installation of the product could alter the results.





# WoodBeQuiet™ Colorways



Picket Fence  
WQ01



Boat Shed  
WQ02



Wine Barrel  
WQ03



Log Cabin  
WQ04



Barn Door  
WQ05



Loft  
WQ06



White Elm  
WQ07



French Bobbin  
WQ08



Charred Larch  
WQ09



Boardwalk  
WQ10



Antique Chest  
WQ11



Baltic Birch  
WQ12



White Oak  
WQ13



Weathered Slate  
WQ14



Nordic Plank  
WQ15



Natural Oak  
WQ16



European Larch  
WQ17



Teak  
WQ18



Fumed Oak  
WQ19



Black Walnut  
WQ20



Driftwood  
WQ21



Woodland Fog  
WQ22



Petrified Ash  
WQ23



Mountain Lodge  
WQ24



Mocha Legno  
WQ25



Scorched Timber  
WQ26



Espresso Oak  
WQ27



Shadow Oak  
WQ28



Knotty Spruce  
WQ29



Lyed Larch  
WQ30

# Mounting Methods

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## Construction Adhesive

