


acoufelt
making quiet

WoodBeQuiet™ Planks


Specifications

Application	Wall
Material	FilaSorb™ polyester felt
Recycled content	60% min
Weight	2400gsm
Thickness	12mm +/- 10%
Dimensions	200 x 1000mm


Sustainability



Made from 60% min. recycled content



Material 'Take Back' program allows our product to be recycled



Acoustic Felt material is made with 30-40% solar energy*
*made in Thailand



Technical Data

Fire test method	AS ISO 9705:2033 <small>(according to AS 5637.7:2015 requirements)</small>
Group number SMOGR _{ARC} (in m2/s2 x 1000)	Group 1 0.93
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 ³
Colorfastness test method Rating	ISO 105-B02 6-7
Water vapour sorption method	ASTM C1104-2019 (Procedure A Modified)
Water sorbed by weight	0.20% (results based on a 12mm thick panel)

Details

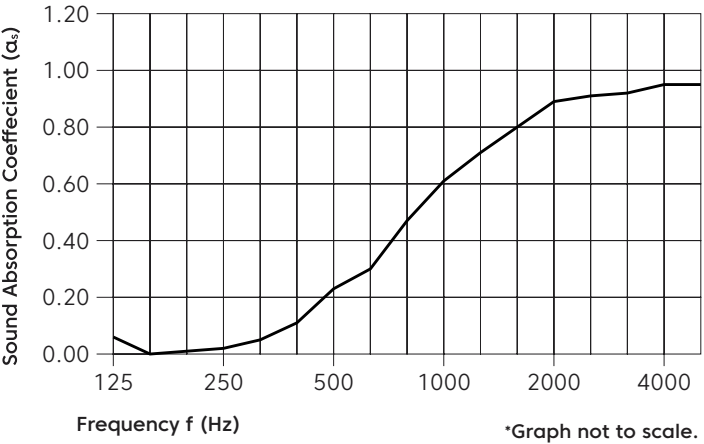
Lead time	6-8 weeks
Origin	Australia
Warranty against defects	20 years*
Colorfastness warranty	20 years*

*conditions apply



Acoustic Performance

Test method	AS ISO 354-2006: Acoustic - Measurement of sound absorption in a reverberation room
Installation method	A, tested with no air gap
Rating method	ISO 11654-1997: Acoustic – sound absorbers for use in buildings – rating of sound absorption
Test results	NRC 0.45 no air gap SAA 0.43 no air gap



Frequency (Hz)	125	250	500	1000	2000	4000	NRC
α _s no air gap	0.06	0.02	0.23	0.61	0.89	0.95	0.45

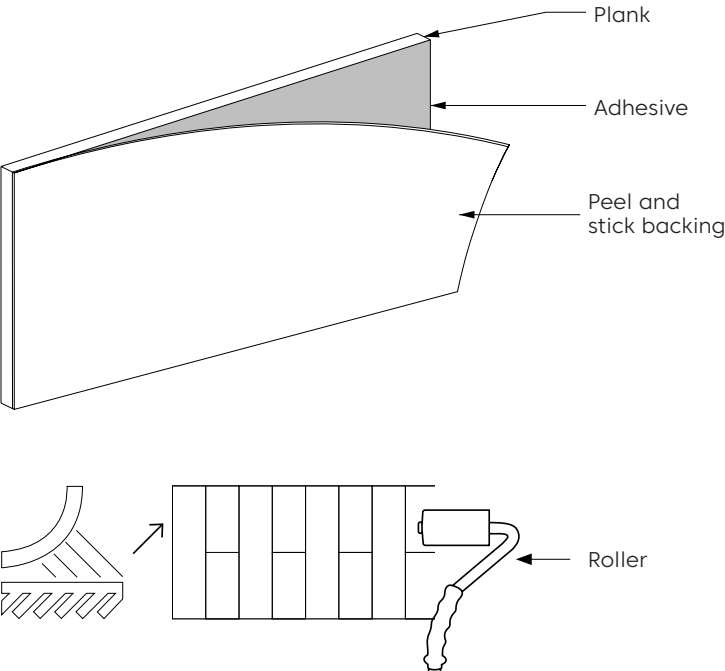
Performance Indices: **Noise Reduction Coefficient (NRC)** results represent the absorption coefficients measured at the one third octaves bands at 125, 250, 500, 1000, 2000 and 4000 Hz rounded to the nearest 0.05. Acoustic testing has been performed according to the methods mentioned above. Customisation of installation of the product could alter the results. **Sound Absorption Average (SAA)** indicates the absorption coefficient average for the twelve one-third octave bands ranging between 200 and 2500 Hz

WoodBeQuiet™ Prints

				
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

Peel and Stick Backing



Construction Adhesive

