

acoufelt  
making quiet









# WoodGrain Planks

# Product Detail

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

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

# Guarantees

<b>Lead time</b>	6-8 weeks
<b>Origin</b>	United Kingdom
<b>Warranty against defects</b>	20 years*
<b>Colourfastness warranty</b>	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

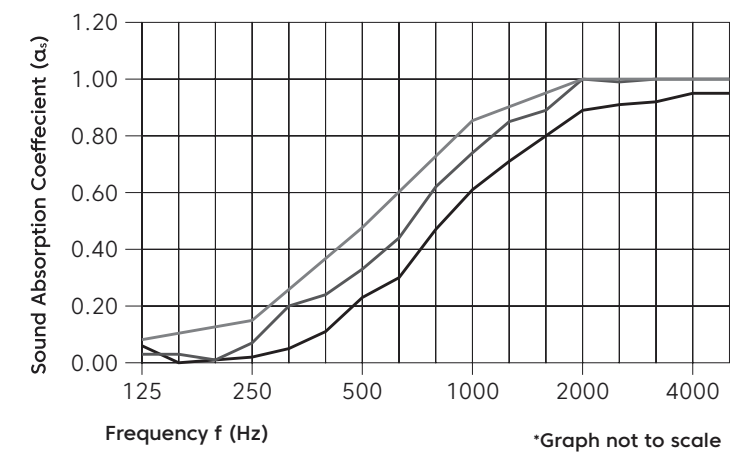
AS ISO 11654 -2002: Acoustics - rating of sound absorption - material and systems

### 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.

# WoodGrain Prints

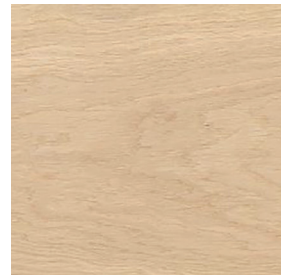
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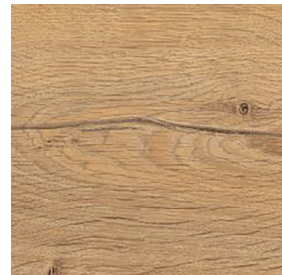
Picket Fence  
WQ01



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



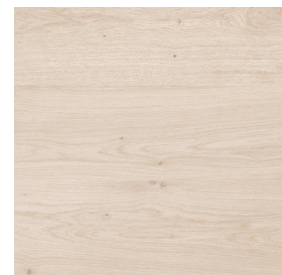
Antique Chest  
WQ11



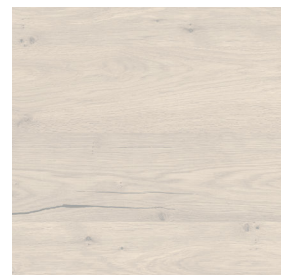
Baltic Birch  
WQ12



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

