

# Product information **DATA SHEET**



## **FibroTech BASIC acoustic panel – for ceiling and walls**

FibroTech BASIC offers a wide range of quality acoustic panels in dimensions 22x605x2440 mm.

They all have focus on design and quality – and the acoustic properties, which the panels have.

The acoustic panels add an aesthetic dimension to the room, gives a little edge to the identity of the home and creates a warm expression in the home. Acoustic absorption of the panels provides a comfortable indoor climate.

The acoustic panels are made of polyester, MDF and real wood veneer, whereby they get very beautiful expressions with varying markings. They are available in 7 different variants and colors - depending on the expression you wish for. The panel measures 22x605x2440 mm and consists of 25 mm wide slats with a gap of 15 mm inbetween.

It is not recommended to set up the acoustic panels in rooms with high humidity. Use FibroTech UNIKA acoustic panel for that instead. Be aware that there will be variations as well as difference in the veneer from every production. Therefore we do not recommend getting panels from different kinds of productions to the same project.

For FibroTech BASIC acoustic panels there is a completion list, so you can make beautiful finishes. Different color shades can also occur, until the list has got UV lighting.



CE

Miljømærket for ansvarligt skovbrug

Contact:

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www.fibrotech.co.uk

FibroTech Acoustic Panel can be installed in ceiling constructions or on walls. The panels must be installed in an existing fire-approved building using glue and screws.

DATA  
**ACOUSTIC PANEL**

# Product information

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## FibroTech acoustic panel BASIC – 22 mm panel thickness

DB nr.	Product and colour	Dimension	m <sup>2</sup> /panel	Weight pr. panel
2035570	FibroTech Acoustic panel "Smoked Oak"	22x605x2440	1.46	13.5 kg.
2035571	FibroTech Acoustic panel "Grey Oak"	22x605x2440	1.46	13.5 kg.
2035576	FibroTech Acoustic panel "Oiled Oak"	22x605x2440	1.46	13.5 kg.
2035577	FibroTech Acoustic panel "Walnut"	22x605x2440	1.46	13.5 kg.
2035578	FibroTech Acoustic panel "Light Oak"	22x605x2440	1.46	13.5 kg.
2035731	FibroTech Acoustic panel "Ash"	22x605x2440	1.46	13.5 kg.
2162519	FibroTech Acoustic panel "Black Oak"	22x605x2440	1.46	13.5 kg.

DB nr.	Product	Dimension	Colour	Pieces
2109947	FibroTech Acoustic panel Completion List	22x25x3000 mm	Grey Oak	2 pcs. pr. box
2109946	FibroTech Acoustic panel Completion List	22x25x3000 mm	Light Oak	2 pcs. pr. box
2109945	FibroTech Acoustic panel Completion List	22x25x3000 mm	Oiled Oak	2 pcs. pr. box
2109944	FibroTech Acoustic panel Completion List	22x25x3000 mm	Smoked Oak	2 pcs. pr. box
2109942	FibroTech Acoustic panel Completion List	22x25x3000 mm	Ash	2 pcs. pr. box
2171189	FibroTech Acoustic panel Completion List	22x25x3000 mm	Black Oak	2 pcs. pr. box
2119000	FibroTech glue	Cartridge 300 ml.		Hvid 12 pcs./box
2119001	FibroTech glue	Bucket 2,5 kg.		Hvid 4 stk./box
2171206	FibroTech Screw	10 mm TX20	4.0x30 mm	Black – RAL 9005

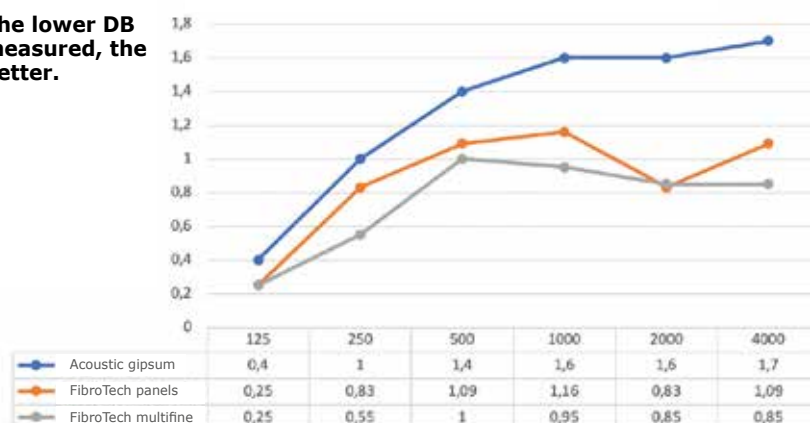


Frekvens (HZ)	Sound absorption
100	0,18
125	0,25
160	0,47
200	0,65
250	0,83
315	0,8
400	0,98
500	1,09
630	1,05
800	1,05
1000	1,16
1250	1,01
1600	0,91
2000	0,83
2500	0,98
3150	1,01
4000	1,09
5000	0,94
NRC	0,95

## Sound measurement

Comparison measured in HZ

The lower DB measured, the better.



### Properties

→ The right side shows the standard tolerances for the acoustic panels.

### SUBSTANCES

Polyester: B1

### TOLERANCES

Length (mm): +/- 3  
Width (mm): +/- 3  
Thickness (mm): +/- 3  
Perpendicularity (mm): +/- 2  
Flatnes (mm): +/- 3  
Weight (%) +/- 10