



## FibroTech Mineral Wool

- acoustics and insulation in one

### FibroTech is the name behind ours acoustic solutions for ceiling and wall.

FibroTech acoustic ceilings are made of cement and wood wool.

We use the finest white cement from Aalborg Portland. This composition has many unique benefits, such as noise reduction, sound insulation, acousticulation and a healthy indoor climate. Furthermore it has an effective fire protection.

With FibroTech, the possibilities are many, as our acoustic panels i.a. available with different edges as well as supplied in all dimensions and colors.

### Good acoustics

A FibroTech acoustic board with mineral wool on the back does not just provide an improved acoustics, but also has an insulation value and is absolutely ideal for floor separation.

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Our wood concrete provides space, or different departments in the room, an excellent acoustics. When using acoustic panels from FibroTech an acoustic control is obtained as well as soothing reverberation. Therefore our products are suitable specialize in clothing of internal ceilings with or without sloping, office, all rooms / ceilings with hard floor pavement, larger entrances, over-covered terraces, sports halls, garages, stables etc.

### 100% natural product

Our wooden concrete slabs are made of natural products: wood and cement, which combine building technical strength with natural properties. An acoustic cladding does not just create pleasant sound environment but provides at the same time a better indoor climate.

### Effective fire protection

Our plates have fireproof properties, which is essential for an effective fire protection of structures. E.g. is a high melting point and a low smoke concentration is extremely important when evacuating people in buildings. All our products are CE marked and meets the fire requirements for fire class B / s1 / d0

### The product

FibroTech Mineral Wool is a two-layer board built of a layer of 25 mm FibroTech Acoustic board and a layer 20 mm to 100 mm Isover Mineral Wool.

The mineral wool is covered with a tablecloth vlies on the back and the two plates are glued together with non-toxic PVA adhesives.

### Assembly and cleaning

Before starting the assembly, we recommend reading our assembly, storage and acclimatization guidance on [www.fibrotech.dk](http://www.fibrotech.dk)

It provides all the important information you need to achieve the best result. Inadequate storage and missing acclimatization can cause the plates changes size and weight.

FibroTech wood concrete does not require more cleaning or care than other products. After assembly, the plates can be cleaned with vacuum cleaner or wrung-out cloth

# Product information

# DATA SHEET



## FibroTech MINERAL WOOL

Dimension	600 x 1200 x 25mm
Thickness of mineral wool	20 mm to 100 mm
Colour	White painted or unpainted
Plate type	Basic, Multifin or XtraFin
Quantity	40 pcs. /pll.
m2 plate	0,72
Price per. plate	Ask for price



### Properties

The table shows the tolerances that we declare according to EN12667, which is the standard for wood concrete:

TOLERANCES	
Length (mm)	+/- 3
Width (mm)	+/- 2
Thickness (mm)	+/- 2
Weight (%)	+/- 10
Angularity (mm)	+/- 2
Flatness (mm)	+/- 3

FIRE	
Reaction to fire	A2-s1, do
SUBSTANCES	
Formaldehyde	E1
STANDARD	
Declared after	EN 12667