

# Product information

# DATA SHEET

**FIBROTECH**  
BY TREE TOPS



## FibroTech MULTIFIN Fibrotech's unique benefits

FibroTech is the name behind our acoustic panels. FibroTech acoustic ceilings are simply 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, acoustic control and a healthy indoor climate. Furthermore, it has an effective fire protection.

With FibroTech, the possibilities are many, as our acoustic panels are available with different edges and come in several dimensions and colors.

### Good acoustics

Our wood concrete gives rooms, or different departments in the room, an excellent acuplug. When using acoustic panels from FibroTech, an acoustic control and attenuating reverberation are achieved. Therefore, our products are particularly suitable for cladding interior ceilings with or without slopes, office all rooms / ceilings with hard floor coverings, larger entrances, covered terraces, sports halls, garages, stables, etc.

### 100% natural product

Our wooden concrete plates are made from the natural products wood and cement, which combine building strength with natural properties. An acoustic cladding not only creates a comfortable sound environment, but also provides a better indoor climate.

### Effective fire protection

Our panels have fire-retardant properties, which are crucial for effective fire protection of structures. For example, a high melting point and a low smoke concentration are extremely important when evacuating people in buildings. All our products are CE marked and meet the fire requirements for fire class B/s1/d0.

### The product

The FibroTech MULTIFIN plate has the finest surface you can achieve for a beautiful acoustic ceiling. Our MULTIFIN plate is particularly suitable for interior cladding of ceilings, in offices, in large entrances and the like. Due to the nature of the material, color variations can occur.

### Assembly and cleaning

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

It provides all the important information you need to get the best results. Improper storage and lack of acclimatization can cause the plates to change dimensions and weight.

FibroTech wood concrete does not require more cleaning or care than other products. After installation, the plates can be cleaned with a vacuum cleaner or a damp cloth.

Contact:  
TreeTops A/S  
DK-6580 Vamdrup  
Tel.: +45 70 266 233  
[info@treetops.dk](mailto:info@treetops.dk)  
[www.fibrotech.dk](http://www.fibrotech.dk)

DATA  
MULTIFIN

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## FibroTech MULTIFIN - 1,0 mm Wood wool - 5/11 mm bevel

DB/TUN 1838891

### MULTIFIN

Dimension 600 x 1200 x 25 mm

### White RAL 9003

m<sup>2</sup>: 0,72

Pcs./pll.: 80

Weight: 10,7 kg/m<sup>2</sup>

DB/TUN 1838892

### MULTIFIN

Dimension 600 x 1200 x 25 mm

### Unpainted

m<sup>2</sup>: 0,72

Pcs./pll.: 80

Weight: 10,6 kg/m<sup>2</sup>

DB/TUN 1936366

### MULTIFIN

Dimension 600 x 1200 x 25 mm

### Black RAL 9005

m<sup>2</sup>: 0,72

Pcs./pll.: 80

Weight: 10,6 kg/m<sup>2</sup>

DB/TUN 1838893

### Screws

Dimension 5,0 x 45 mm

Pieces pr. plate v/ 600 x 1200 mm

Pieces pr. plate v/ 600 x 2400 mm

### Beige RAL 1015

TX 25 5x45mm

Pcs./pll.: 250

6 pcs.

10 pcs.

DB/TUN 1838894

### Screws

Dimension 5,0 x 45 mm

Pieces pr. plate v/ 600 x 1200 mm

### White RAL 9003

Torx 25

Pcs./pll.: 250

6 pcs.

DB/TUN 1927440

### Screws

Dimension 5,0 x 45 mm

Pieces pr. plate v/ 600 x 1200 mm

### Beige RAL 1015

Torx 25

Pcs./pll.: 100

6 pcs.

DB/TUN 1905470

### Screws

Dimension 5,0 x 45 mm

Pieces pr. plate v/ 600 x 1200 mm

### White RAL 9003

Torx 25

Pcs./pll.: 100

6 pcs.

DB/TUN 1936643

### Screws

Dimension 5,0 x 45 mm

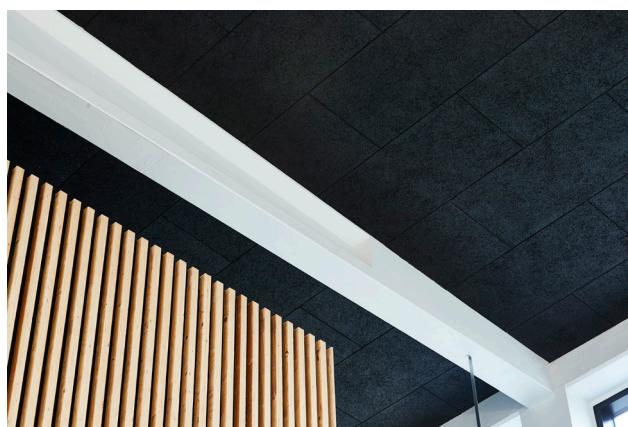
Pieces pr. plate v/ 600 x 1200 mm

### Black RAL 9005

Torx 25

Pcs./pll.: 100

6 pcs.



## Properties

The table shows the tolerances that we declares in accordance with EN13168, which is the standard for wood concrete:

TOLERANCE	
Length (mm)	+/- 2
Width (mm)	+/- 2
Thickness (mm)	+/- 2
Weight (%)	+/- 10
Angularity (mm)	+/- 2
Flatness (mm)	+/- 3
HEAT	
Lambda-value W/m-K	0,072
FIRE	
Reaction to fire	B/s1/d0
SUBSTANCES	
Formaldehyd	E1
STANDARD	
Declared after	EN13168