

Product information **DATA SHEET**



FibroTech BASIC

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 i.a. available with different edges and comes in all dimensions and colors.

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FibroTech's unique benefits

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, offices, all rooms / ceilings with hard floor coverings, larger entrances, covered terraces, sports halls, garages, stables, etc.

100% natural product

Our wooden concrete slabs 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 BASIC board is the fine acoustic board that is perfect for full-coverage insulation solutions or covering individual panels into the room.

Assembly and cleaning

Before starting the assembly, we recommend read our installation, storage and acclimatization instructions at 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 wrung-out cloth.

DATA
BASIC



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FibroTech BASIC - 1,5 mm Wood wool - 5 or 11 mm fas

DB/TUN 1838883

BASIC Light/Fin

Dimension 600 x 1200 x 25 mm
Dimension 600 x 1200 x 35 mm

White painted RAL

9003

m²: 0,72

Number /Pll.: 80

Weight: 9,8 kg/m²
Weight: 13,5 kg/m²

DB/TUN 1838885

BASIC Light/Fin

Dimension 600 x 2400 x 25 mm
Dimension 600 x 1200 x 35 mm

White painted RAL

9003

m²: 0,72

Number /Pll.: 40

Weight: 9,8 kg/m²
Weight: 13,5 kg/m²

DB/TUN 1838805

BASIC Light/Fin

Dimension 600 x 1200 x 25 mm
Dimension 600 x 1200 x 35 mm

Umalet

m²: 0,72

Number /Pll.: 80

Weight: 9,7 kg/m²
Weight: 13,5 kg/m²

DB/TUN 1838829

BASIC Light/Fin

Dimension 600 x 2400 x 25 mm
Dimension 600 x 1200 x 35 mm

Umalet

m²: 0,72

Number /Pll.: 40

Weight: 9,7 kg/m²
Weight: 13,5 kg/m²

DB/TUN 1838893

Screws

Dimension 5,0 x 45 mm
Number per plate v/ 600 x 1200 mm
Number per plate v/ 600 x 2400 mm

Beige RAL 1015 Pieces./Pk.: 250

Torx 20
6 pieces.
10 pieces.

DB/TUN 1838894

Screws

Dimension 5,0 x 45 mm
Number per plate v/ 600 x 1200 mm
Number per plate v/ 600 x 2400 mm

White RAL 9003 Pieces./Pk.: 250

Torx 20
6 pieces.
10 pieces.

DB/TUN 1927440

Screws

Dimension 5,0 x 45 mm
Number per plate v/ 600 x 1200 mm
Number per plate v/ 600 x 2400 mm

Beige RAL 1015 Pieces./Pk.: 100

Torx 20
6 pieces.
10 pieces.

DB/TUN 1905470

Screws

Dimension 5,0 x 45 mm
Number per plate v/ 600 x 1200 mm
Number per plate v/ 600 x 2400 mm

White RAL 9003 Pieces./Pk.: 100

Torx 20
6 pieces.
10 pieces.



Properties

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

TOLERANCES	
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	
Formaldehyde	E1
STANDARD	
Declared after	EN13168

