



1st edition 2024

ACOUSTIC

MAGAZINE



MAY 2024 - FIBROTECH.CO.UK - ACOUSTIC PANELS AND WOOD-WOOL - MAGAZINE INSPIRATION BY TREETOPS A/S - BY KINGSPAN, DENMARK

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OUR FLAT WAS GIVEN WARMTH AND LIFE

UNLIKE ANYTHING ELSE..... 13

CASE

WE COULD NOT HAVE CHOSEN MATERIALS MORE BEAUTIFUL

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FREE INSPIRATION FOR HOME AND BUSINESS

ACOUSTIC MAGAZINE

1st edition 2024



QUANTI Light Oak



Multi Fine White



SQUARE Oiled Oak



Grey Oak



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Light Oak



UNIKA White Platinum



Black Oak



Smoked Oak



UNIKA White Platinum



SQUARE Walnut



Walnut



UNIKA White Platinum

FIBROTECH ACOUSTIC **PANELS**

are free of knots, have a uniform look and create straight lines
Wide slats: 25 mm

PREMIUM (BASIC): 7 COLOURS - 22 X 605 X **2440** mm

PROFF: 7 COLOURS - 22 X 605 X **3000** mm

PROFF SIGNATUR: 1 COLOUR - 22 X 605 X **3000** mm



Light Oak

Smoked Oak

Oiled Oak

Grey Oak



Black Oak

Walnut

Ash

PROFF SIGNATUR
Light Oak



PREMIUM
2440 mm

**PROFF/
SIGNATUR**
3000 mm



COMPLETION LISTS for PROFF, PREMIUM (BASIC) AND SQUARE

| DB | Dimensions | Colour | Pieces /per packet. |
|---------|---------------|------------|---------------------|
| 2109947 | 22X25x3000 mm | Grey Oak | 2 |
| 2109946 | 22X25x3000 mm | Light Oak | 2 |
| 2109945 | 22X25x3000 mm | Oiled Oak | 2 |
| 2109944 | 22X25x3000 mm | Smoked Oak | 2 |
| 2109943 | 22X25x3000 mm | Walnut | 2 |
| 2109942 | 22X25x3000 mm | Ash | 2 |
| 2171189 | 22X25x3000 mm | Black Oak | 2 |



← **COMPLETION LISTS 3000 mm** →



Reach new heights with
PROFF ACOUSTIC
PANELS

Grey Oak

ACOUSTIC PANELS **UNIKA** FOR OFTEN WIPING

Foiled MDF

Acoustic panels in the UNIKA serie consist of a 9 mm back plate in recycled polyester and slats of foil-wrapped MDF. This makes UNIKA Acoustic Panels extremely easy to wipe and clean. This type of acoustic panels is particularly suitable for all rooms with a relative humidity below 55%, e.g., bathrooms, kitchens, counters and headboards, where the need for cleaning and wiping is larger - though not in direct contact with water. When setting up UNIKA Acoustic Panels, the ends must be sealed with a clear lacquer.



UNIKA Light Oak



UNIKA White Platinum

UNIKA 25 - 7 COLOURS - 22 X 600 X 2440 mm

UNIKA 35 - 1 COLOUR - 22 X 600 X 2440 mm



Light Oak **25**

Smoked Oak **25**

Oiled Oak **25**

Grey Oak **25**

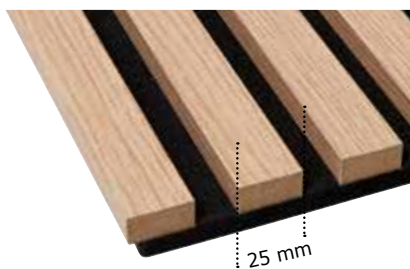


Black Oak **25**

Walnut **25**

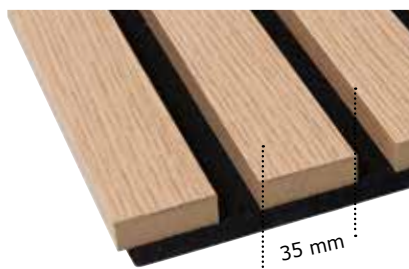
White Platinum **25**

Light Oak **35**



UNIKA 25

Wide slats: 25 mm



UNIKA 35

Wide slats: 35 mm



UNIKA COMPLETION LISTS 3000 mm

COMPLETION LISTS for UNIKA

| DB | Dimensiones | Colour | Pieces per packet. |
|---------|---------------|------------|--------------------|
| 2275298 | 22x25x3000 mm | Grey Oak | 2 |
| 2275297 | 22x25x3000 mm | Light Oak | 2 |
| 2275296 | 22x25x3000 mm | Oiled Oak | 2 |
| 2275295 | 22x25x3000 mm | Smoked Oak | 2 |
| 2275294 | 22x25x3000 mm | Walnut | 2 |
| 2275299 | 22x25x3000 mm | Black Oak | 2 |

ACOUSTIC PANELS

LIGHT ACOUSTIC



As the name tells, these acoustic panels are thinner, as slats are glued directly onto the polyester, eliminating the need for MDF. The lightweight acoustic panels are flexible and can be installed around corners. They are delivered in packages of five pieces each in five color variations.

5 COLOURS - 9 X 600 X **2500** mm - Wide slats: 25 mm



Light Oak



Smoked Oak



Oiled Oak



Grey Oak



Walnut



Light Oak



Light Oak

LIGHT ACOUSTIC

5 pieces per packet

5 COLOURS

- Light Oak
- Smoked Oak
- Oiled Oak
- Grey Oak
(only by request)
- Walnut
(only by request)





Oiled Oak



“THE CHOICE OF COLOUR FELL ON THE OILED PANEL”

- says Mohammed Ibrahim - and the outcome speaks for itself



We chose acoustic panels because we had seen them in a magazine and felt that it was something we had to try.

We knew from the beginning that we wanted to try out something different, something unique that you wouldn't normally see.

The choice fell on the oiled panel. We felt that this colour would match our mitred herringbone flooring and our kitchen. The colour would also break up the white walls and add warmth and life to the rooms.

Why FibroTech?

We contacted our local dealer and told them about our ideas. They immediately

recommended TreeTops as the supplier for the project - with the product FibroTech.

Expectations were high. We wanted to add a wow effect to our already unique flat (flat worthy of preservation). The old style would be mixed with a modern style, but with respect intact.

We had a local tradesperson install the panels although they were extremely easy to work with. The challenge was the flat that had very uneven walls because of its advanced age. But the outcome was great and speaks for itself.

We're so happy with the results. We enjoyed working with TreeTops and would recommend them and this unique product any time.

“WE COULD NOT HAVE CHOSEN A HIGH-QUALITY PRODUCT MORE BEAUTIFUL”

– says Camilla Thomsen



Smoked Oak

Right from the beginning of our building project, we’ve been very aware of materials, colours and the aesthetic look which we wanted in our future house.

We like natural materials in particular, and that also characterises our house. We find that the warm colours help create a pleasant and personal atmosphere which many new houses often lack with their many white walls and high-ceilinged rooms.

We therefore knew for sure that we would like to have acoustic panels several places in our new house. In addition to the clearly improved acoustics, the panels from FibroTech are also very beautiful and create an amazing “depth” in a room!

100% free of knots

We therefore fell for these panels as they are 100% free of knots and create a calm and uniform look. We chose the colour “Smoked Oak” with the most beautiful, dark and deep colour. Quite perfect for the hotel atmosphere that we wanted in our bedroom but also for our wardrobe niche in our entrance.

We also liked the idea of the black polyester backing that is made of recycled plastic, so the environment has also been considered.

Easy to install

The acoustic panels are also easy to install. We chose the solution with black screws

at the top and bottom. We started installing the panels at the one side of the wall and worked towards the other side by easily “pushing” the panels together. We had to cut the panels in the bedroom to allow room for the power sockets at both sides of the bed. We managed that part quite easily with a finecutter which we also used to shorten the panels in the wardrobe niche.

Our top recommendation to others

We’re so happy about the outcome and wouldn’t want it any other way. We would highly recommend the FibroTech acoustic panels to others considering similar projects at home!

ACOUSTIC PANELS

QUANTI



18 X 520 X 2440 mm - Wide slats: 27 mm

Light Oak is also available with a grey polyester back.

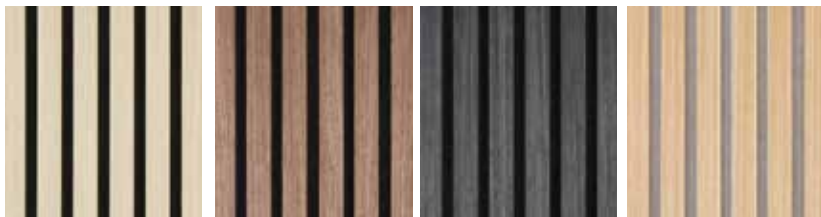


Light Oak

Smoked Oak

Oiled Oak

Grey Oak

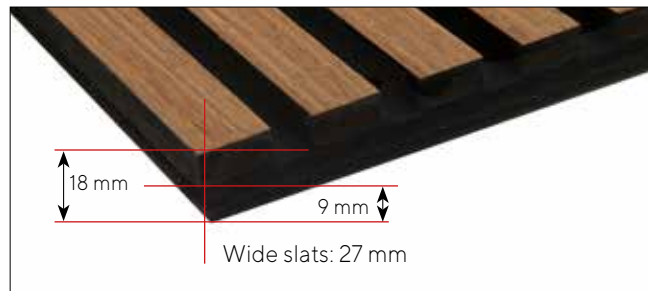


Ash

Walnut

Black Oak

Light Oak / Grey Backplate



QUANTI:

7 COLOURS - 8 VARIANTS

- Real veneer
- Knot-free
- Easy to install
- Lightweight



QUANTI Black Oak



IT'S NOT DIFFICULT

Follow our instructions before installation.

Scan and download
our installation
instructions and
video here:



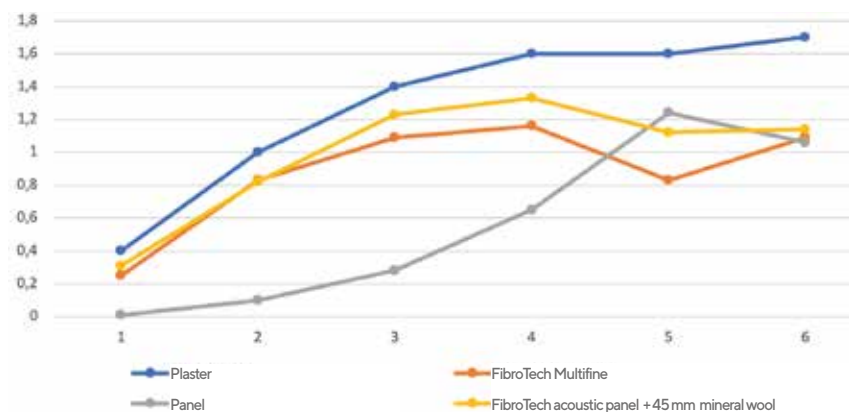
Result of measurement of sound absorption coefficient

Sound class D(MH)

Sound class A with 45 mm mineral wool

| Frekv. (Hz) | Absorptionskoefficient | | |
|-------------|------------------------|----------|------------|
| | 1/3-okt. | 1/1-okt. | Ref.-curve |
| 100 | -0,04 | | |
| 125 | 0,01 | 0,00 | |
| 160 | 0,06 | | |
| 200 | 0,06 | | |
| 250 | 0,10 | 0,10 | 0,15 |
| 315 | 0,11 | | |
| 400 | 0,20 | | |
| 500 | 0,28 | 0,30 | 0,35 |
| 630 | 0,38 | | |
| 800 | 0,55 | | |
| 1000 | 0,65 | 0,70 | 0,35 |
| 1250 | 0,90 | | |
| 1600 | 1,14 | | |
| 2000 | 1,24 | 1,00 | 0,35 |
| 2500 | 1,23 | | |
| 3150 | 1,13 | 1,00 | |
| 4000 | 1,06 | | 0,25 |
| 5000 | 0,89 | | |

Sound measurement



ACOUSTIC PANELS **SQUARE**



22 X 520 X 520 mm - **2 pieces per packet** - Wide slats: 25 mm

DESIGN YOUR OWN ACOUSTIC PATTERN.

With FibroTech Square acoustic panels, you can be your own designer and get creative in so many ways. FibroTech Square acoustic panels are very easy to install yourself - and they can be mounted on all types of walls - with FibroTech adhesive or with panel screws.

FibroTech Square acoustic panels are available in 7 different colors.



Light Oak



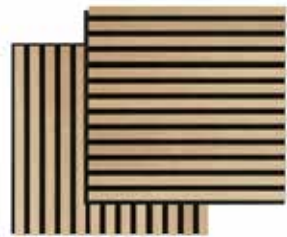
Smoked Oak



Oiled Oak



Grey Oak



Ash



Walnut



Black Oak



Ash

SQUARE Grey Oak

ACOUSTIC PANELS

STONE 18 X 520 X 2440 mm

Wide slats: 25 mm

3 designs with black back panel / 1 design with grey back panel



The surface of Marble White is laminated on 3 sides and does not absorb moisture, making it suitable for bathrooms and other areas that require frequent wiping – though not in direct contact with water.

The ends of the panels must be sealed with a clear lacquer during installation in wet rooms.



STONE 4 PATTERNS

- Concrete Stone
- Marble White Stone
- Pattern Stone
- Rusty Stone





The mark of responsible forestry
Ask for our FSC®-certified products

ECO LABEL

For sustainable forestry

FibroTech products are FSC®-certified. That means that the wood used comes from sustainable forests.

There is no illegal wood cutting, and no endangered woodland is eliminated.



THE BLACK POLYESTER BACKING IS GREEN

– as it is made of recycled plastic!

The essential and effective backings of FibroTech's panels are made of recycled plastic with respect and consideration for our planet.



ACOUSTIC PANELS TECHNICAL INFORMATION

FibroTech acoustic panels gives you a beautiful ceiling and a grand wall - as well as a sound-absorbing surface for improved acoustics in the room.

The look is warm and the indoor climate comfortable.

FibroTech's acoustic panels are available in BASIC, PROFF and UNIKA. BASIC and PROFF are both made of polyester, MDF and genuine wood veneer, adding a

beautiful look without knots and with various markings. PREMIUM and PROFF acoustic panels can be installed in any kind of rooms except for wet rooms - see UNIKA.

Naturally, they are 100% FSC and EPD -certified. The polyester on the backing is made of recycled plastic.

For acoustic panels in the bathroom or any other room where surfaces are often wiped, FibroTech has a whole series for that purpose - the UNIKA serie. The

serie is made of recycled polyester, film and a wrapped MDF, making it extremely easy to wipe off and clean. It is therefore suitable for any type of wet room, kitchens, counters, headboards etc.

All panels can be installed on walls and as ceilings, horizontally as well as vertically - the decision is yours.

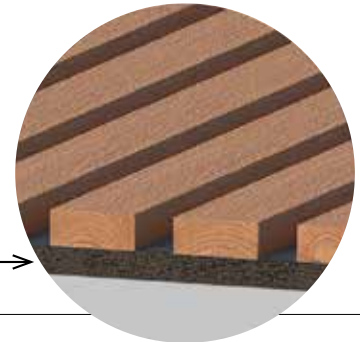
Install the panels in existing, fire security-approved buildings by spot-gluing and/or attaching with screws.

How FibroTech stops sound

The narrow wooden strips are installed on a 9 mm polyester panel that does not reflect sound the way hard material would.

If you need further noise reduction (sound class A), you can place 45 mm of mineral wool behind the panels.

FibroTech's thick polyester backing absorbs the sound, improves acoustics in the room - and makes all the difference



Facts

- More variants
- 9 mm polyester panel on the back
- FSC® and EPD®-certified
- Up to 3000 mm panels
- Install as ceilings or on walls
- Slat spacing 15 mm



Adhesive

DB No.: 2119000 Catridge: 300 ml
DB No.: 2119001 Bucket: 2.5 kg

Properties

Data on tolerance for standard acoustic panels



| SUBSTAN | TOLERANCE | |
|---------------|------------------------|--------|
| Polyester: B1 | Length (mm): | +/- 2 |
| | Width (mm): | +/- 2 |
| | Thickness (mm): | +/- 2 |
| | Weight (%): | +/- 10 |
| | Perpendicularity (mm): | +/- 2 |
| | Flatness (mm): | +/- 3 |

Screws

100 pieces per box.



DB No.: 2297827
Product and colour : FibroTech panel screw Tx. 20
Dimension: 4,2 x 30 mm
Colour: Black - RAL 9005

DB No.: 2315193
Product and colour: FibroTech panel screw Tx. 20
Dimension: 4,2 x 30 mm
Colour: Grey - RAL 7047

DB No.: 2395799
Product and colour: FibroTech panel screw Tx. 20
Dimension: 4,0 x 25 mm
Colour: Black - RAL 9005
(Only by request)



Product range FibroTech **Acoustic panels**

| DB no. | Product and colour | Dimensions m ² /panel | Weight per panel | |
|---|--|----------------------------------|------------------|-----------|
| PREMIUM (BASIC) | | | | |
| 2035570 | FibroTech acoustic panel Smoked Oak | 22x605x2440 mm | 1,46 | 13,5 kg. |
| 2035571 | FibroTech acoustic panel Grey Oak | 22x605x2440 mm | 1,46 | 13,5 kg. |
| 2035576 | FibroTech acoustic panel Oiled Oak | 22x605x2440 mm | 1,46 | 13,5 kg. |
| 2035577 | FibroTech acoustic panel Walnut | 22x605x2440 mm | 1,46 | 13,5 kg. |
| 2035578 | FibroTech acoustic panel Light Oak | 22x605x2440 mm | 1,46 | 13,5 kg. |
| 2035731 | FibroTech acoustic panel Ash | 22x605x2440 mm | 1,46 | 13,5 kg. |
| 2162519 | FibroTech acoustic panel Black Oak | 22x605x2440 mm | 1,46 | 13,5 kg.. |
| PROFF | | | | |
| 2151323 | FibroTech acoustic panel Smoked Oak | 22x605x3000 mm | 1,82 | 16,84 kg. |
| 2151340 | FibroTech acoustic panel Grey Oak | 22x605x3000 mm | 1,82 | 16,84 kg. |
| 2151335 | FibroTech acoustic panel Oiled Oak | 22x605x3000 mm | 1,82 | 16,84 kg. |
| 2151330 | FibroTech acoustic panel Walnut | 22x605x3000 mm | 1,82 | 16,84 kg. |
| 2122780 | FibroTech acoustic panel Light Oak | 22x605x3000 mm | 1,82 | 16,84 kg. |
| 2151347 | FibroTech acoustic panel Ash | 22x605x3000 mm | 1,82 | 16,84 kg. |
| 2162520 | FibroTech acoustic panel Black Oak | 22x605x3000 mm | 1,82 | 16,84 kg. |
| PROFF SIGNATUR | | | | |
| 2122779 | Acoustic panel Light Oak | 22x605x3000 mm | 1,82 | 16,84 kg. |
| UNIKA | | | | |
| 2166677 | UNIKA 25 FibroTech acoustic panel Smoked Oak | 22x600x2440 mm | 1,46 | 13,5 kg. |
| 2166676 | UNIKA 25 FibroTech acoustic panel Grey Oak | 22x600x2440 mm | 1,46 | 13,5 kg. |
| 2166675 | UNIKA 25 FibroTech acoustic panel Oiled Oak | 22x600x2440 mm | 1,46 | 13,5 kg. |
| 2166678 | UNIKA 25 FibroTech acoustic panel Walnut | 22x600x2440 mm | 1,46 | 13,5 kg. |
| 2166674 | UNIKA 25 FibroTech acoustic panel Light Oak | 22x600x2440 mm | 1,46 | 13,5 kg. |
| 2166679 | UNIKA 25 FibroTech acoustic panel Black Oak | 22x600x2440 mm | 1,46 | 13,5 kg. |
| 2306452 | UNIKA 25 FibroTech acoustic panel White Platinum | 22x600x2440 mm | 1,46 | 13,5 kg. |
| 2166603 | UNIKA 35 FibroTech acoustic panel Light Oak | 22x600x2440 mm | 1,46 | 13,5 kg. |
| LIGHT ACOUSTIC - 5 pieces per packet | | | | |
| 2039667 | Light Acoustic acoustic panel Smoked Oak | 9x600x2500 mm | 1,50 | 2,9 kg. |
| 2039668 | Light Acoustic acoustic panel Oiled Oak | 9x600x2500 mm | 1,50 | 2,9 kg. |
| 2039666 | Light Acoustic acoustic panel Light Oak | 9x600x2500 mm | 1,50 | 2,9 kg. |
| 2039669 | Light Acoustic acoustic panel Grey Oak (Only by request) | 9x600x2500 mm | 1,50 | 2,9 kg. |
| 2039670 | Light Acoustic acoustic panel Walnut (Only by request) | 9x600x2500 mm | 1,50 | 2,9 kg. |
| QUANTI | | | | |
| 2353324 | QUANTI acoustic panel Light Oak - Polyester: Black | 18x520x2440 mm | 1,27 | 10,4 kg. |
| 2353325 | QUANTI acoustic panel Light Oak - Polyester: Grey | 18x520x2440 mm | 1,27 | 10,4 kg. |
| 2353326 | QUANTI acoustic panel Black Oak | 18x520x2440 mm | 1,27 | 10,4 kg. |
| 2353327 | QUANTI acoustic panel Walnut | 18x520x2440 mm | 1,27 | 10,4 kg. |
| 2353328 | QUANTI acoustic panel Grey Oak | 18x520x2440 mm | 1,27 | 10,4 kg. |
| 2353329 | QUANTI acoustic panel Ash | 18x520x2440 mm | 1,27 | 10,4 kg. |
| 2353330 | QUANTI acoustic panel Smoked Oak | 18x520x2440 mm | 1,27 | 10,4 kg. |
| 2353331 | QUANTI acoustic panel Oiled Oak | 18x520x2440 mm | 1,27 | 10,4 kg. |
| SQUARE - 2 pieces per packet | | | | |
| 2344635 | Acoustic panel Square panel - Smoked Oak | 22x520x520 mm | 0,27 | 4,44 kg. |
| 2344636 | Acoustic panel Square panel - Grey Oak | 22x520x520 mm | 0,27 | 4,44 kg. |
| 2344638 | Acoustic panel Square panel - Oiled Oak | 22x520x520 mm | 0,27 | 4,44 kg. |
| 2344639 | Acoustic panel Square panel - Walnut | 22x520x520 mm | 0,27 | 4,44 kg. |
| 2344641 | Acoustic panel Square panel - Light Oak | 22x520x520 mm | 0,27 | 4,44 kg. |
| 2344644 | Acoustic panel Square panel - Ash | 22x520x520 mm | 0,27 | 4,44 kg. |
| 2344645 | Acoustic panel Square panel - Black Oak | 22x520x520 mm | 0,27 | 4,44 kg. |
| STONE SERIE | | | | |
| 2378304 | STONE acoustic panel - RUSTY Stone | 18x520x2440 mm | 1,27 | 10,4 kg. |
| 2378305 | STONE acoustic panel - CONCRETE Stone | 18x520x2440 mm | 1,27 | 10,4 kg. |
| 2378306 | STONE acoustic panel - PATTERN Stone | 18x520x2440 mm | 1,27 | 10,4 kg. |
| 2378307 | STONE acoustic panel - MARBLE WHITE Stone | 18x520x2440 mm | 1,27 | 10,4 kg. |

WOOD-WOOL ACOUSTIC CEMENT **BOARDS**



DIFFERENT KINDS OF PANELS - THERE ARE MANY POSSIBILITIES.
FIND YOUR INSPIRATION HERE.



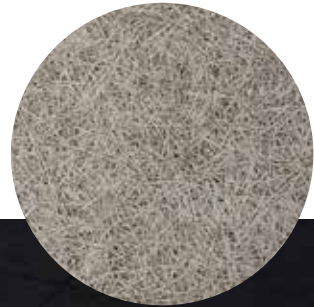
White Painted



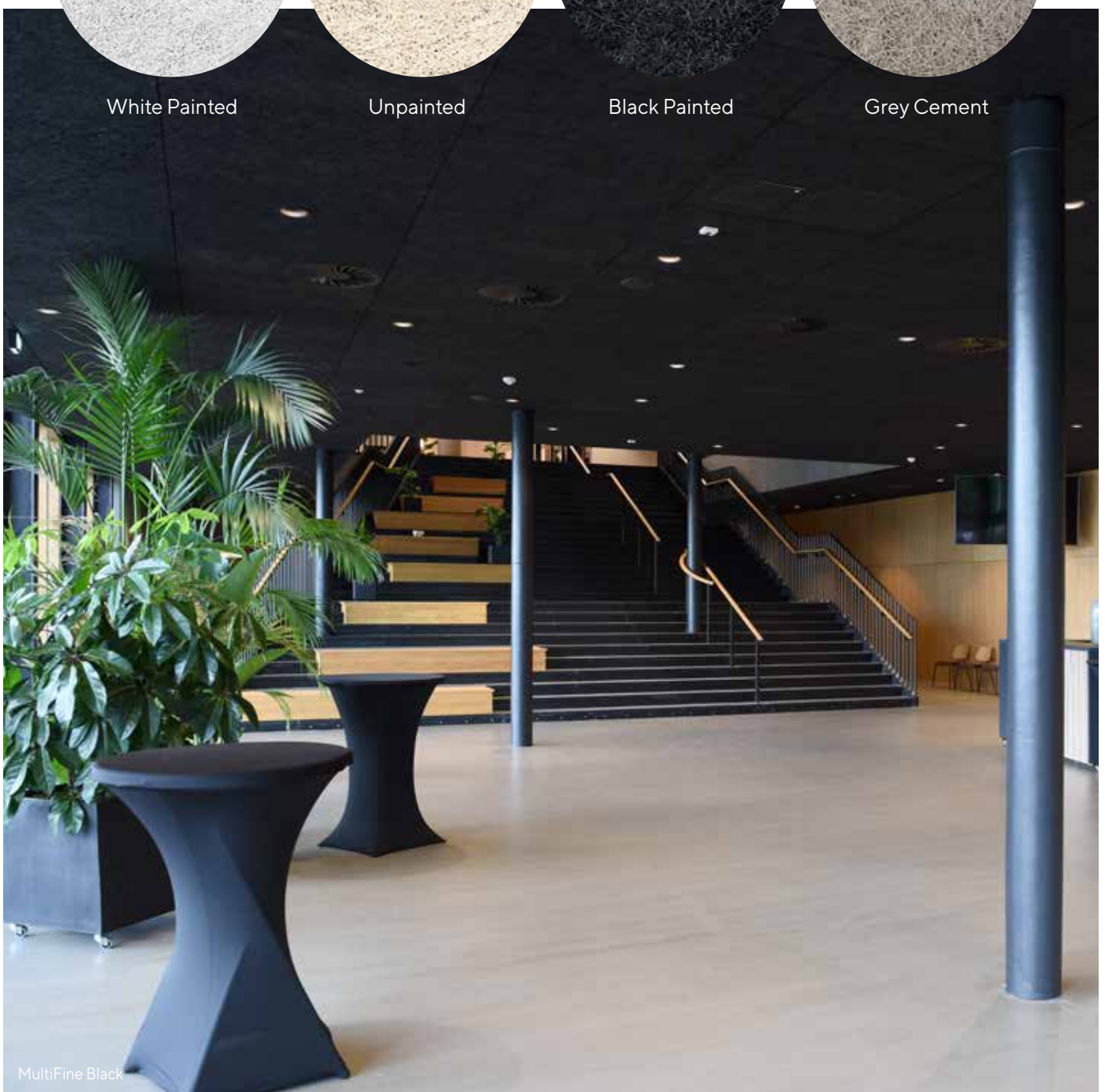
Unpainted



Black Painted



Grey Cement



MultiFine Black



WOOD-WOOL ACOUSTIC CEMENT **BOARDS** - FOR ALL CONSTRUCTIONS

- X-tra Fine** The ultimate, finest surface available for a wood-wool cement acoustic ceiling
- MultiFine** A very fine surface almost like the X-tra Fine
- Basic** Fine structure and surface but considered more of a "basic" board
- Mineral wool** A double-layer panel - made of one layer of FibroTech acoustic cement board and a 20-100 mm layer of mineral wool. The mineral wool is lined with a cloth of fleece on the back, and the two boards are glued together with a non-toxic PVA glue
- Barcode** MultiFine wood-wool cement board of the newest design with or without oak wood sticks

TECHNICAL INFORMATION

ACOUSTIC **BOARDS**

FibroTech wood-wool cement adds excellent acoustics to the room. The use of wood-wool cement boards provides acoustics regulation and reduces reverberation.

FibroTech wood-wool cement boards are therefore suitable for any kind of building as lining on inside ceilings, vaulted or not, offices, any room with hard flooring, ceilings, halls, roofed terraces, sports centres, garages, stables etc.

FibroTech wood-wool cement boards are made of wood wool, water and the finest, white cement from Aalborg Portland, combining constructional strength with natural properties.

There are many application possibilities as the panels are available with different edges and in various dimensions and colours.

Acoustic lining not only creates a comfortable sound environment but also provides an improved indoor climate.

All of our cement boards are CE-marked and also meet the fire safety requirements for fire class K₁0 Bs1 - d0.

Facts

- Perfect sound insulation
- Effective fire protection properties
- Healthy indoor climate
- Long durability
- Easy installation
- Many options

FibroTech wood-wool cementboards 100 % natural



Wood



Portland Cement



Water



Wood-wool Touch up paint

FibroTech Touch up paint for wood-wool
350 ml - White - RAL 9003 **DB nr.: 2122782**

FibroTech Touch up paint for wood-wool
350 ml - Black - RAL 9005 **DB nr.: 2122783**

Screws

| DB no. | Product | Colour | Dimensions | Pcs. |
|----------------|---------------------------------|----------------|-------------|------|
| 1838894 | FibroTech structural screw TX20 | White RAL 9003 | 5,0 x 45 mm | 250 |
| 1905470 | FibroTech structural screw TX20 | White RAL 9003 | 5,0 x 45 mm | 100 |
| 1838893 | FibroTech structural screw TX20 | Beige RAL 1015 | 5,0 x 45 mm | 250 |
| 1927440 | FibroTech structural screw TX20 | Beige RAL 1015 | 5,0 x 45 mm | 100 |
| 1936643 | FibroTech structural screw TX20 | Black RAL 9005 | 5,0 x 45 mm | 100 |



2297623

FibroTech structural screw TX20



2395797

FibroTech structural screw TX20



White RAL 9003



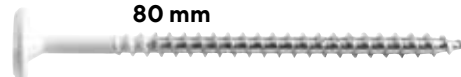
White RAL 9003

(Only by request)

64 mm



80 mm



Variants and dimensions / Board thickness: 25 mm

| DB no. | Product and colour | Bevel | Dimensions | Wood-wool/mm | m ² /panel | Pcs./pallet |
|---------------------|---|-------|---------------|---|-----------------------|---------------------------|
| 1950317 | FibroTech X-tra Fine white-painted | 5 mm | 600x1200 mm | 0,5 | 0,72 | 80 |
| 1838891 | FibroTech Multifine white-painted | 5 mm | 600x1200 mm | 1,0 | 0,72 | 80 |
| 1936366 | FibroTech Multifine black-painted | 5 mm | 600x1200 mm | 1,0 | 0,72 | 80 |
| 1838892 | FibroTech Multifine unpainted | 5 mm | 600x1200 mm | 1,0 | 0,72 | 80 |
| 1838805 | FibroTech Basic light/fine | 5 mm | 600x1200 mm | 1,5 | 0,72 | 80 |
| 1838829 | FibroTech Basic light/fine | 11 mm | 600x2400 mm | 1,5 | 1,44 | 40 |
| 1838883 | FibroTech Basic light /fine white-painted | 5 mm | 600x1200 mm | 1,5 | 0,72 | 80 |
| 1838885 | FibroTech Basic light /fine white-painted | 11 mm | 600x2400 mm | 1,5 | 1,44 | 40 |
| 2334118 | FibroTech Basic grey cement (Only by request) | 5 mm | 600x1200 mm | 1,5 | 0,72 | 80 |
| 2122785 | FibroTech Barcode, white | | 600x1200 mm | 1,0 | 0,72 | 80 |
| 2122786 | FibroTech Barcode, black | | 600x1200 mm | 1,0 | 0,72 | 80 |
| 2122787 | FibroTech Barcode Sticks Oak, Untreated and oven dried | | 14x10x1200 mm | | | 12 pcs. /packet |
| | | | | m²/per box (18 pcs. per box) | | m²/each |
| 2132446 | FibroTech Hexagon Box - white - RAL 9003 | | 289x250 mm | 0,972 | | 0,054 |
| 2132448 | FibroTech Hexagon Box - black - RAL 9005 | | 289x250 mm | 0,972 | | 0,054 |
| 2132449 | FibroTech Hexagon Box - beige - RAL 1015 | | 289x250 mm | 0,972 | | 0,054 |
| 2132450 | FibroTech Hexagon Box - grey - RAL 7004 | | 289x250 mm | 0,972 | | 0,054 |
| 2119000 | FibroTech installation adhesive cartridge, 300 ml. | | | | | |
| 2119001 | FibroTech installation adhesive bucket, 2,5 kg. | | | | | |
| Mineral Wool | FibroTech mineral wool - available for the following panel types: Basic / Multifine / X-tra Fine Colour: White-painted / unpainted Mineral wool thickness: 20 - 100 mm | | 600x1200 mm | | 0,72 | 40 |

Properties

The chart shows the tolerance which we declare according to EN13168 which is the standard for wood-wool cement.



| | X-tra Fine, MultiFine and Basic | Farmer | Mineral wool |
|-----------------------|---------------------------------|------------------------|--------------------------|
| TOLERANCE | | | |
| Length (mm) | +/-2 | +/-3 | +/-3 |
| Width (mm) | +/-2 | +/-3 | +/-2 |
| Thickness (mm) | +/-2 | +/-3 | +/-2 |
| Weight (%) | +/-10 | +/-10 | +/-10 |
| Perpendicularity (mm) | +/-2 | +/-2 | +/-2 |
| Flatness (mm) | +/-3 | +/-3 | +/-3 |
| HEAT | | | |
| Lambda-value W/m-K | 0,072 | 0,072 | 0,072 |
| FIRE | | | |
| Reaction to fire | K ₁₀ Bs1-d0 | K ₁₀ Bs1-d0 | K ₁₀ A2-s1-d0 |
| SUBSTANCES | | | |
| Formaldehyde | E1 | E1 | E21 |
| STANDARD | | | |
| Declared according to | EN13168 | EN13168 | EN13168 |

ACOUSTIC PANELS

STORAGE AND HANDLING

FibroTech wood-wool cement should always be stored indoors. Allowing fresh air to and from the panels is important to keep them ventilated and prevent them from absorbing moisture.

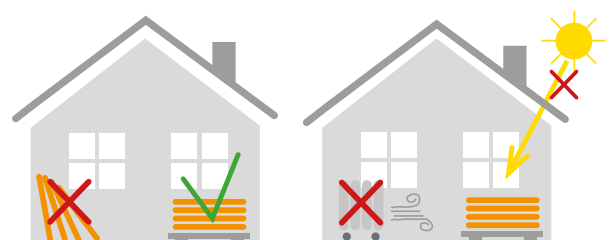
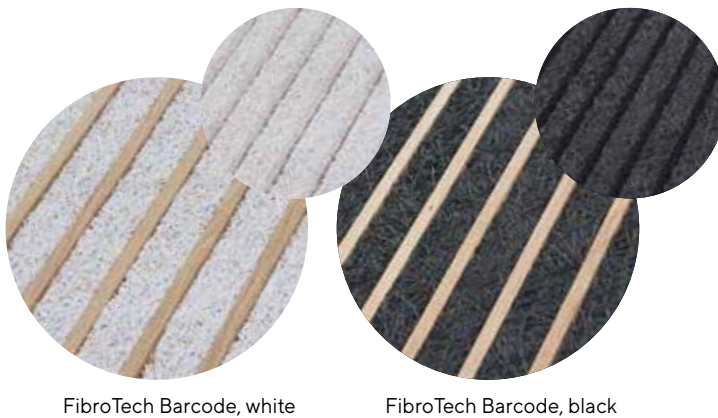
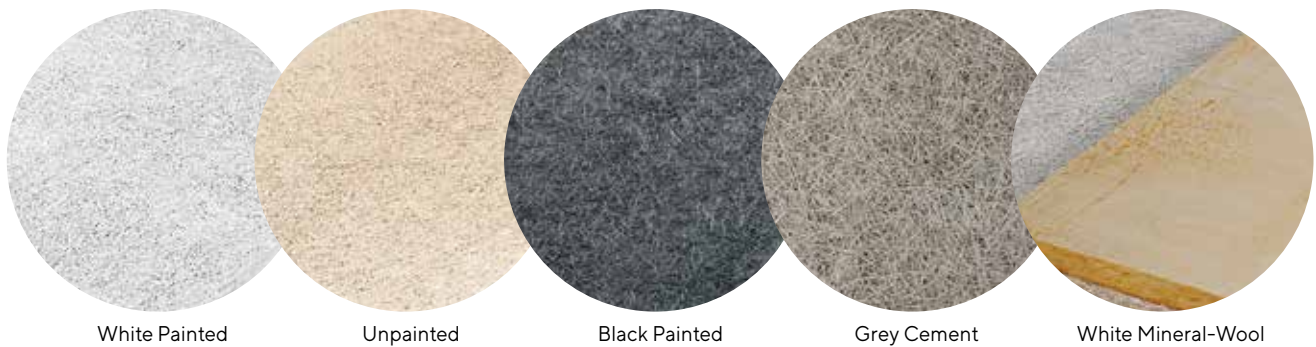
Before installation, remove all plastic and distribute the panels with bearers between each panel to begin acclimatisation.

The panels must be acclimatised for at least 12 days. Do not use alternative solutions such as hot air generators or the like. It is important that the panels adjust to the room temperature and humidity before installation.

To prevent the panels from contracting, do not install the FibroTech panels until the construction has been entirely closed off.

If possibly, wait until painting has been completed as paint releases moisture for the panels to absorb. FibroTech is oven dried from the factory but may have been exposed to external factors allowing the panels to absorb moisture causing a risk of the panels contracting after installation.

FibroTech wood-wool cement must be stored horizontally on a pallet or on a minimum of 4 bearers.



DOES THAT SOUND A LITTLE CRAZY?

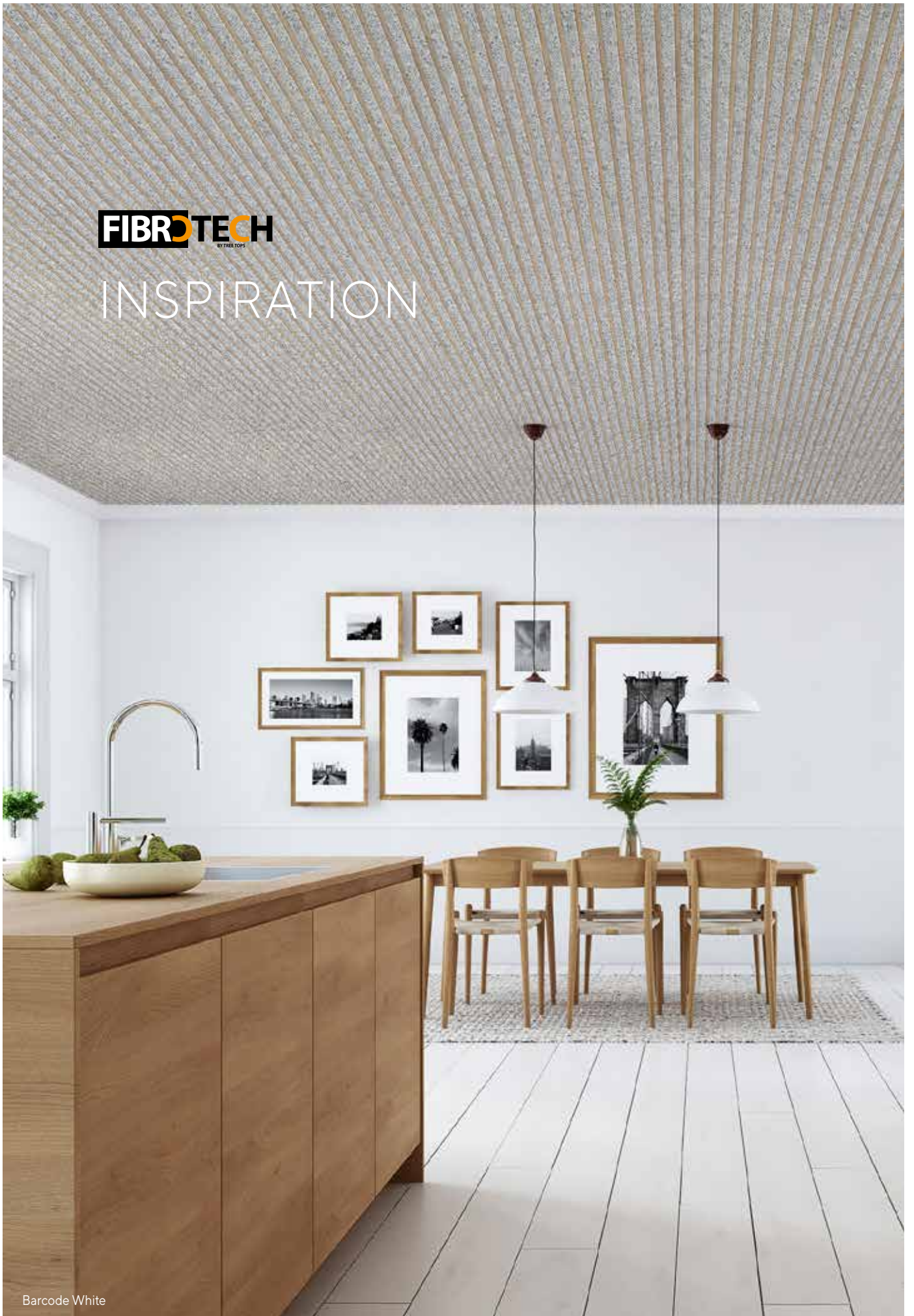
- well, yes, but FibroTech wood-wool cement boards make those noisy sounds disappear

When children's voices, music and grown-up talk combine in the kitchen, having a conversation is sometimes quite difficult. High-ceilinged rooms and hard surfaces such as mortar-

washed brick, cement or glass make sound reflect between walls and ceilings. This causes echoes and reverberation which may be highly annoying and wearisome.

FIBROTECH
BY TREX TOPS

INSPIRATION



Barcode White



INSPIRATION





STONE Concrete



Grey Oak



The mark of responsible forestry

See the acoustic panels in your home - before buying!

Would you like to see what the acoustic panels look like in your home?
- try out the FibroTech Visualizer at www.fibrotech.co.uk

The visualizer can be used on computers, tablets and phones.

Take a picture of your own wall, upload, or select a picture from the photo library
- and see the difference. Have fun!



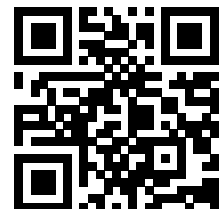
Open Visualizer at FibroTech.co.uk



*Find a picture in your library,
or take a picture of your wall*



*See your wall with FibroTech
acoustic panels*



**SCAN AND TRY
OUT FIBROTECH
VISUALIZER**

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