

# The White Tiles Collection

CHOOSING ACOUSTIC TILES JUST GOT EASIER

**Sounds Beautiful**

## CONTENTS

4

Overview

6

Rockfon Blanka®

12

Rockfon Sonar®

16

Rockfon® Tropic Plus

18

Tile Selection Guide

20

We're Here to Help

21

Contact



# 60 YEARS

## OF ACOUSTIC EXPERTISE TO LEAN ON

Ever since launching our first acoustic ceiling product back in the sixties, we've been on a mission to continue exploring the unique power of stone wool. The white ceiling tile is a timeless classic, but the potential for innovation across its design and engineering is almost limitless. Witness that innovation across three high-performing and best-selling product ranges.

The White Tiles Collection makes it easy for customers to choose the right acoustic solutions knowing that they're always getting Class A sound absorption, the highest fire ratings, humidity and sagging resistance, antimicrobial performance, cleanability, and durability.

The products in the collection have the best-in-class light reflectance values, reflecting 85–87 percent of daylight to allow for indoor climates that maximise well-being and that are less reliant on artificial lighting.

You'll be supported every step of the way with a single point of contact, on-site visits, and full accountability for every project.

Circularity is always part of the picture. All Rockfon acoustic solutions contain 29 to 64 percent recycled content. The core material of the solutions is stone wool, an abundant resource that can be endlessly recycled or remade into new products through the Rockcycle program.



**Project** TR-Inox, Nociglia, Italy  
**Product** Rockfon Blanka®  
**Edge** E  
**Dimensions** 600 x 600 mm



# Combining design and performance

With our decades of expertise in leveraging the power of stone wool, your business can thrive on more knowledge, more experience, and more resources – all within a simplified range that makes product selection easy.

## The strengths of stone wool



A multi-directional complex fibre structure that results in high-performing sound absorption



Non-combustible with a melting point above 1000°C



Moisture-resistant and can be used in applications up to 100% Relative Humidity without sagging



Abundant, durable, recyclable and contributes to healthy indoor air quality

## A strong surface cover



High light reflection and diffusion





### Rockfon Blanka®

Develop the brightest rooms with our most premium ceiling tile.

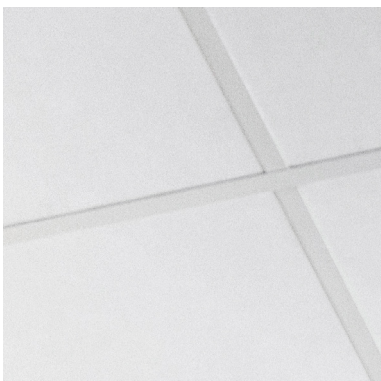
- Whitest tile in the collection
- A non-directional surface makes it easier to install
- An anti-static surface that resists dust
- Easy to clean
- Wide range of design possibilities



### Rockfon Sonar®

A high-quality tile with a textured look that brings all-around performance.

- Bright white
- Textured surface that increases robustness
- Wide range of edge and size options



### Rockfon® Tropic Plus

An acoustic white tile suitable for a wide range of applications.

- Smooth matte-white surface
- Standard A & E edge and sizes
- All the key performance essentials



# A beautifully simple range

The White Tiles Collection encompasses three high-quality products. Confidently discover, compare, and select the right tile without complexity.

|   | Rockfon Blanka®                       | Rockfon Sonar®                            | Rockfon® Tropic Plus        |
|---|---------------------------------------|---|-----------------------------|
| <b>Appearance</b>                                   | Whitest                               | Textured white                            | White                       |
| <b>Sound absorption<br/>A &amp; E 20 mm (E200)*</b> | $\alpha_w$ : 1.00 (Class A)           | $\alpha_w$ : 1.00 (Class A)               | $\alpha_w$ : 1.00 (Class A) |
| <b>Light reflection</b>                             | 87%                                   | 85%                                       | 82%                         |
| <b>Fire rating</b>                                  | A1                                    | A1  | A1                          |
| <b>Mould &amp; bacteria<br/>resistance</b>          | ✓                                     | ✓   | ✓                           |
| <b>Stone wool core</b>                              | ✓                                     | ✓   | ✓                           |
| <b>Edges &amp; variants</b>                         | Wide range,<br>dB range               | Wide range,<br>dB range                   | A & E edge                  |
| <b>Cleaning</b>                                     | Vacuum, damp cloth<br>Dirt resistance | Vacuum, damp cloth<br>Chemical resistance | Vacuum, damp cloth          |

Refer to Page 21 to compare the surface design, light reflectance values, and cleanability of the different products.

## A series of powerful benefits

- Class A sound absorption
- A1 fire rating
- Resistance to mould and bacteria
- Made from recyclable stone wool
- Improved indoor environmental quality



\*Based on A and E edge 20mm (E200)

# Rockfon Blanka®

The premium choice for a bright white acoustic ceiling.

## Draw in more light

With a light reflection index independently tested above 87 percent, Rockfon Blanka draws in a lot of natural light. With 99% light diffusion the light is nicely distributed from the tile in to the space.

## The whitest tile

When Rockfon engineers were developing Blanka, they were on a mission to develop the whitest acoustic ceiling tile. Independent testing shows that Blanka is the whitest ceiling tile available from Rockfon with an L value of 94.5. The secret lies in an ultra-white coating that delivers an incredibly smooth matte surface.

## Simple installation, stunning effect

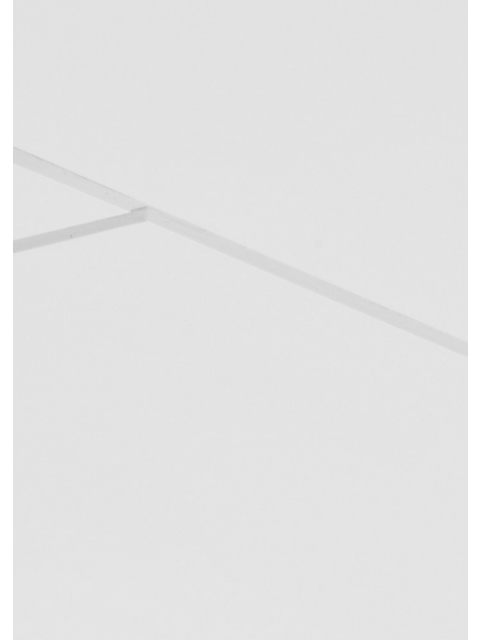
The smart, anti-static, dirt-resistant, and non-directional surface of Rockfon Blanka allows it to withstand exposure to site dust and makes the installation process easier. The tiles can be placed in any direction – eliminating installation mistakes.

## Wide design & range options

Choose between different tile sizes and edges with exposed, semi-concealed, and concealed grid systems. Blanka is also available in the Activity and dB options, which are especially suitable for spaces that require increased sound absorption and room-to-room sound insulation.



Scan the QR code to access the complete Rockfon Blanka product page and to view case studies.



## Visual appearance

Whitest tile in range (L-value = 94,5)

## Sound Absorption

Up to Class A

## Reaction to fire

A1

## Light reflection

87% light reflection, 99% light diffusion

## Available documents

Datasheet, EPD, DOP, +5

## Certifications









Sct. Ibs School, Horsens, Denmark







## An empowering studying environment

The objective for the renovation of the Sct. Ibs School was to build a state-of-the-art school building after the old school partially burned down. Rockfon Blanka acoustic ceiling tiles replaced the excess ambient noise with a calm and comfortable atmosphere.

**Project** Sct. Ibs School, Horsens, Denmark

**Product** Rockfon Blanka®

**Edge** A

**Dimensions** 600 x 600 mm





**Project** Danske Bank, Aarhus, Denmark  
**Product** Rockfon Blanka®  
**Edge** E24  
**Dimensions** 600 x 600 mm





# Rockfon Sonar<sup>®</sup>

A high-quality tile with a textured look that brings all-around performance.

## A textured surface

Sonar tiles are lightly textured for a dynamic look, introducing an extra dimension alongside their whiteness.

## A more robust tile

Beyond visual interest, the texture and cleanability of Sonar also brings in improved robustness, making it especially suitable for spaces that host physical activities such as ball play.

## Contributes to better indoor climate

Sonar tiles ensure that indoor environments are as comfortable as possible. The tiles are dimensionally stable at high humidity and fulfil stringent requirements for indoor air emissions.

## Wide design & range options

Choose between different tile sizes and edges with exposed, semi-concealed, and concealed grid systems. Sonar is also available in the Activity and dB options, which are especially suitable for spaces that require increased sound absorption and room-to-room sound insulation.



## Visual appearance

Textured white surface

## Sound absorption

Class A

## Reaction to fire

A1

## Light reflection

85%

## Available documents

Datasheet, EPD, DOP, +5

## Certifications



New  
QR



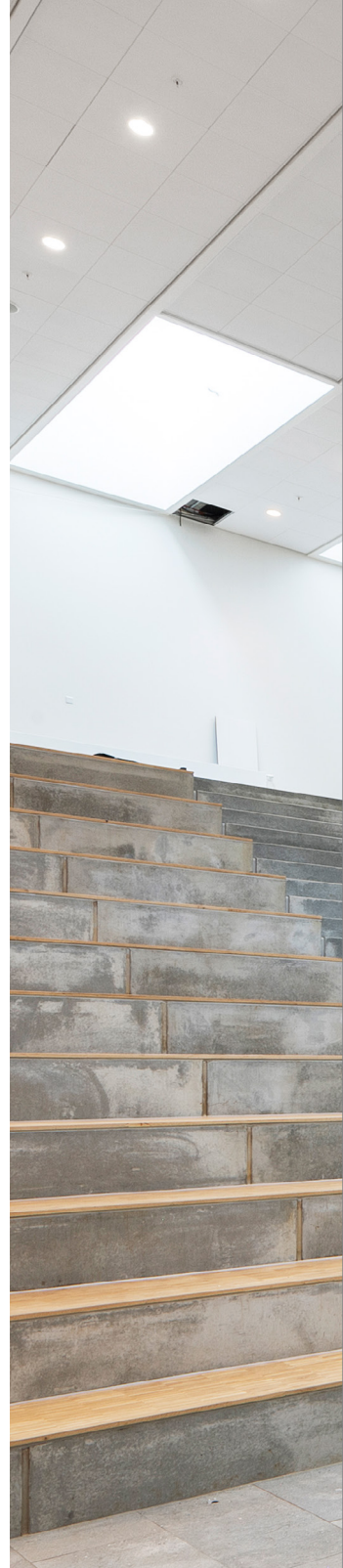
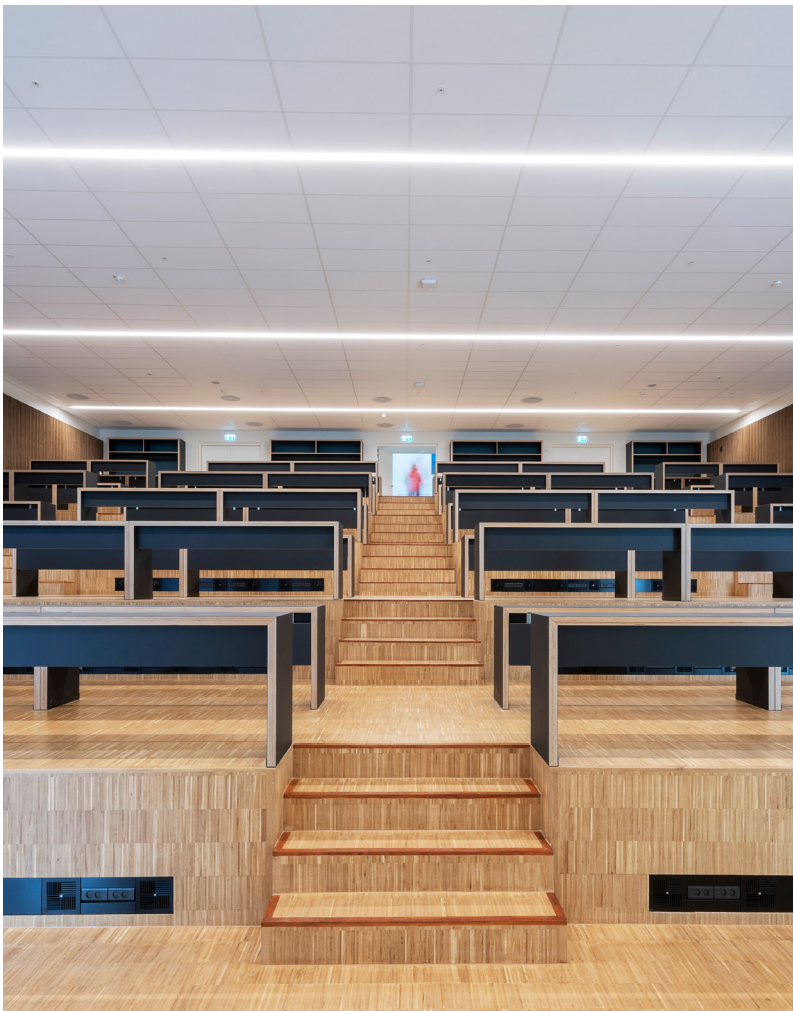
Scan the QR code to access the complete Rockfon Sonar product page and to view case studies.







Vejle Police School, Denmark







## Optimal acoustics for learning

Vejle's new police academy consists of two renovated buildings and one new one. The academy is equipped with various acoustic solutions that support the many facilities that host theoretical and practical training.

**Project** Vejle Police School, Denmark

**Product** Rockfon Sonar®

**Edge** X

**Dimensions** 600 x 600mm

# Rockfon® Tropic Plus

An acoustic white tile suitable for a wide range of applications.

## A smooth surface

The smooth white surface of Tropic Plus tiles contributes to clean, sleek interiors and introduces high light reflection. The durable surface is easy to clean and maintain with either a vacuum cleaner or a damp cloth.

## Suitable for common applications

This tile is the perfect choice for areas that have basic requirements. The tiles are available in A-edge for exposed grid design or E-edge for semi-concealed.

## All the essentials

Tropic Plus delivers all the key benefits of stone wool: Class A acoustic performance, high fire rating, and humidity resistance.



## Visual appearance

White

## Sound absorption

Class A

## Reaction to fire

A1

## Light reflection

82%

## Available documents

Datasheet, EPD, DOP, +5

## Certifications



New  
QR



Scan the QR code to access the complete Tropic Plus product page and to view case studies.







# White Tile Selection Guide

Despite their differences across texture, surfaces, and available dimensions and edges, the three ranges all share a series of robust features, including Class A sound absorption, A1 fire rating, humidity resistance, and more.

Here are three factors to help guide decision-making. With three high performing product ranges, the Standard White Tiles collection brings all white acoustic ceiling tiles under one roof so that customers can easily navigate Rockfon product offerings to confidently make decisions, and without any complexity.



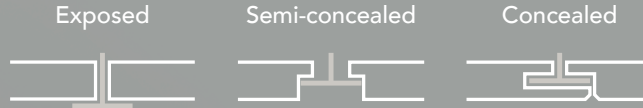


## 1 / What design are you looking for?

Although Blanka, Sonar, and Tropic Plus are all available in a pure white colour – they have different surfaces. Blanka is the brightest option thanks to its coating, whereas Sonar provides a unique textured look.



Blanka and Sonar are available in a wide variety of edge options for different looks, from the visible to the fully concealed.



## 2 / How important is cleanability?

Blanka and Sonar have increased options for cleanability. The tiles can easily be vacuumed, wiped with a damp cloth, or cleaned using different cleaning materials. Blanka's unique anti-static surface makes it resistant to dust settling.

## 3 / What about natural light?

All the tiles in the collection have high reflectance values, ensuring that natural light is reflected into the room from the ceiling surface.

All the tiles in the collection reflect high amounts of daylight to help maximise user well-being, provide design flexibility, and allow for indoor climates that are less reliant on artificial lighting.

Blanka **87%**

Sonar **85%**

Tropic Plus **82%**

## OUR SERVICES

### We're your partner towards sustainable development

Our high-quality products are made from natural stone. They work, they're beautiful, and they last – until they're recycled to make more. ROCKWOOL's takeback scheme, Rockcycle, is active in the Nordic region with collection, processing, and recycling services for Rockfon offcuts and waste tiles from projects. We also provide all necessary documentation to help earn points in building certifications such as BREEAM, DNGB, LEED, and WELL.



### We're here to help

Our experienced local teams ensure that you have a single point-of-contact ready to assist you and answer any questions that you might have, while taking full ownership of project management from initial order, to final installation, and beyond.

Visit our website to access sound calculations, instruction videos, documents, and a comprehensive BIM library with objects compatible with ArchiCAD and Revit.

Speed up your design processes with these free-to-use resources on

[www.rockfon.dk](http://www.rockfon.dk)

### Coming soon: MyRockfon

A loyalty program platform exclusively available to ceiling installers. Volcano Points, earned from purchases and other special opportunities, can be retrieved for limited edition Rockfon merchandise in a dedicated online store. Members also have exclusive access to the Knowledge Centre with resources and tips and tricks from experts and early access to special offers. They can have their questions answered, network, and discuss all things installation and beyond with an ever-growing community of construction professionals across the region. Sign up to be the first to know once MyRockfon is active in your region.

Scan for sign-up page





## LET'S CONNECT

Whether you need advice on developing the right acoustic environment for your space, would like to learn more about a product, or need technical support, get in touch.



(ROCKWOOL A/S) • Hovedgaden 501 • 2640 Hedehusene • +45 46 56 21 22 • [info@rockfon.dk](mailto:info@rockfon.dk)

[www.rockfon.dk](http://www.rockfon.dk)

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# Sounds Beautiful

