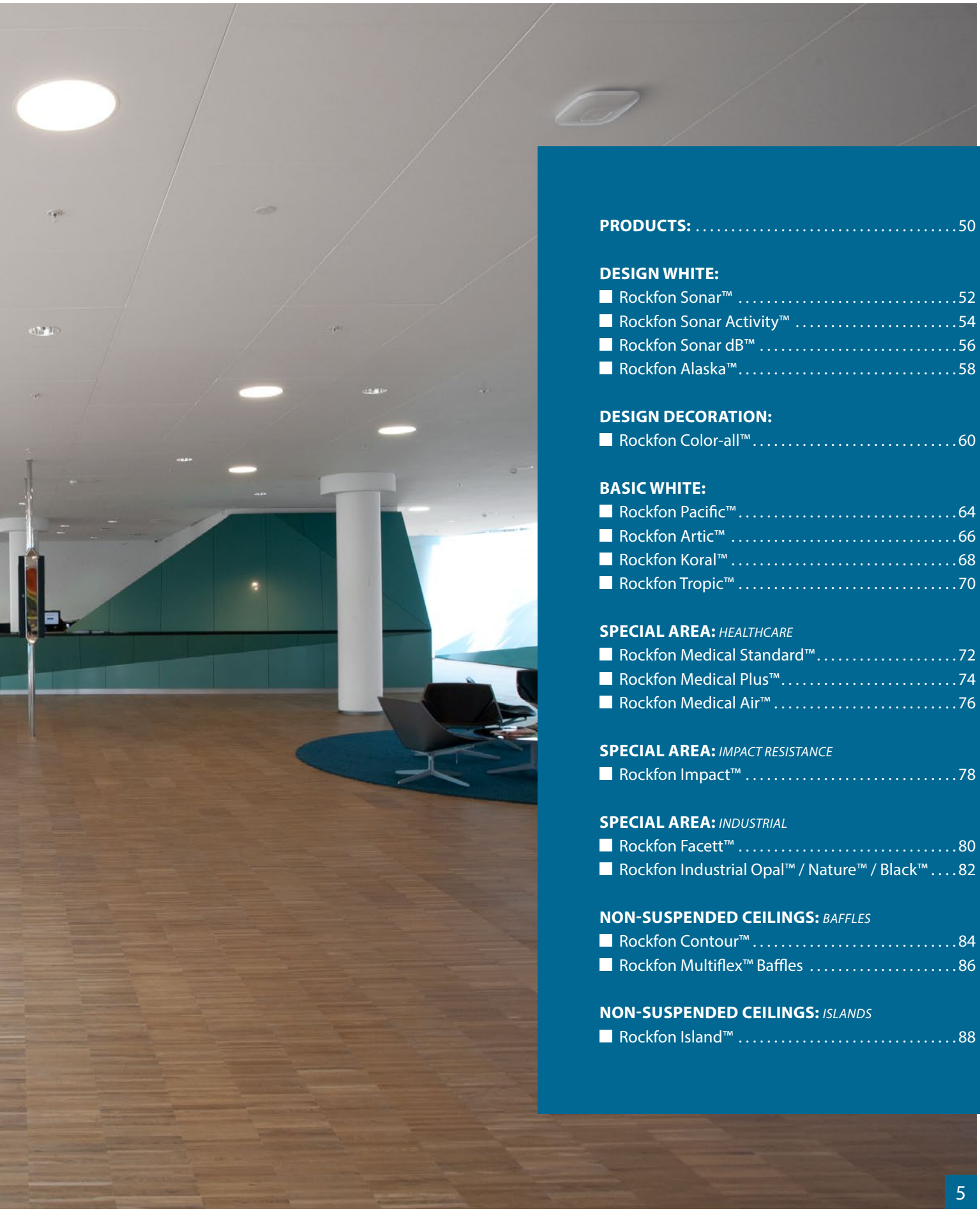
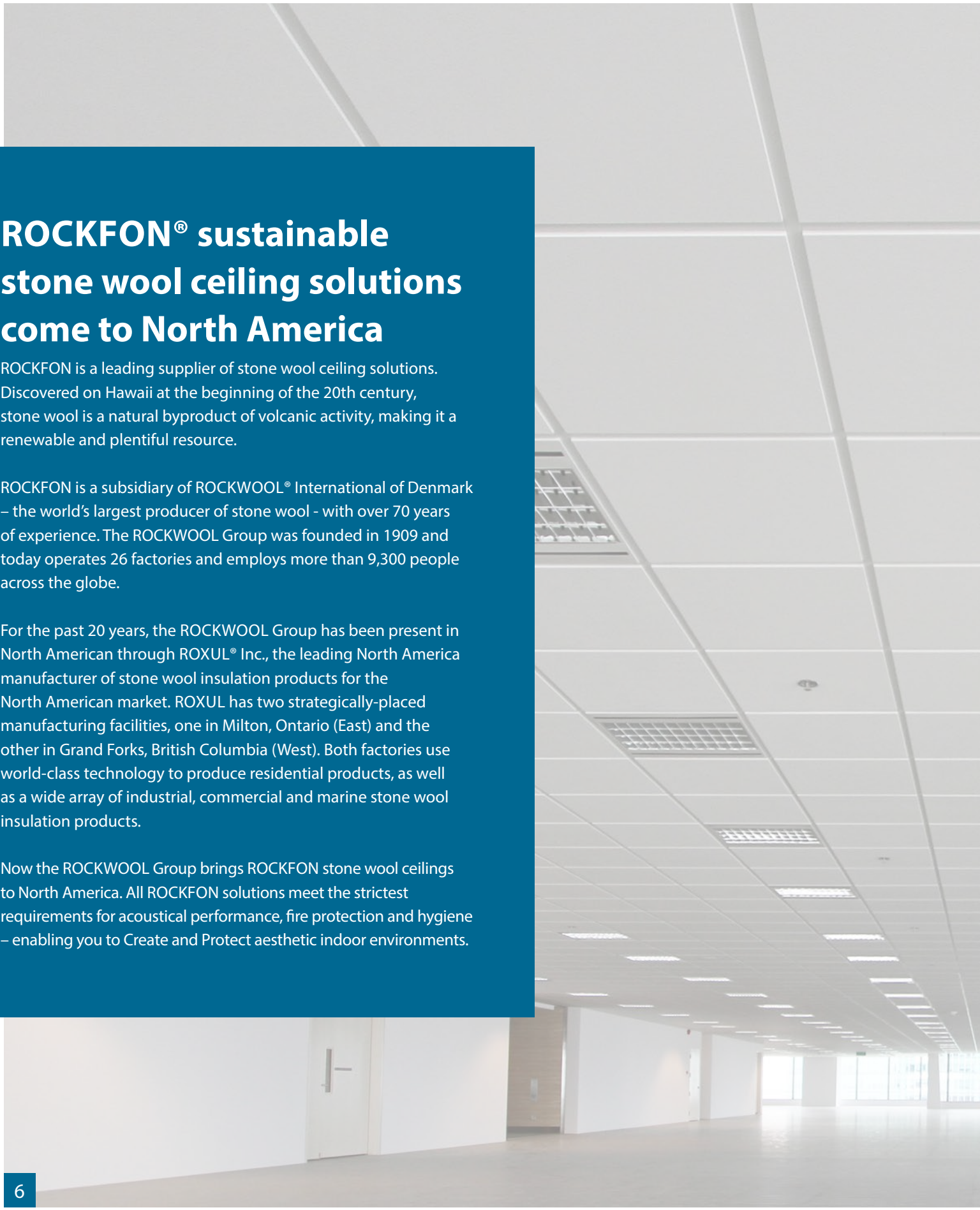
CATALOG 2013
North America
STONE WOOL ACOUSTIC CEILINGS

ROXUL Rockfon®

CREATE AND PROTECT®

TABLE OF CONTENT:





ROCKFON® sustainable stone wool ceiling solutions come to North America

ROCKFON is a leading supplier of stone wool ceiling solutions. Discovered on Hawaii at the beginning of the 20th century, stone wool is a natural byproduct of volcanic activity, making it a renewable and plentiful resource.

ROCKFON is a subsidiary of ROCKWOOL® International of Denmark – the world's largest producer of stone wool - with over 70 years of experience. The ROCKWOOL Group was founded in 1909 and today operates 26 factories and employs more than 9,300 people across the globe.

For the past 20 years, the ROCKWOOL Group has been present in North American through ROXUL® Inc., the leading North America manufacturer of stone wool insulation products for the North American market. ROXUL has two strategically-placed manufacturing facilities, one in Milton, Ontario (East) and the other in Grand Forks, British Columbia (West). Both factories use world-class technology to produce residential products, as well as a wide array of industrial, commercial and marine stone wool insulation products.

Now the ROCKWOOL Group brings ROCKFON stone wool ceilings to North America. All ROCKFON solutions meet the strictest requirements for acoustical performance, fire protection and hygiene – enabling you to Create and Protect aesthetic indoor environments.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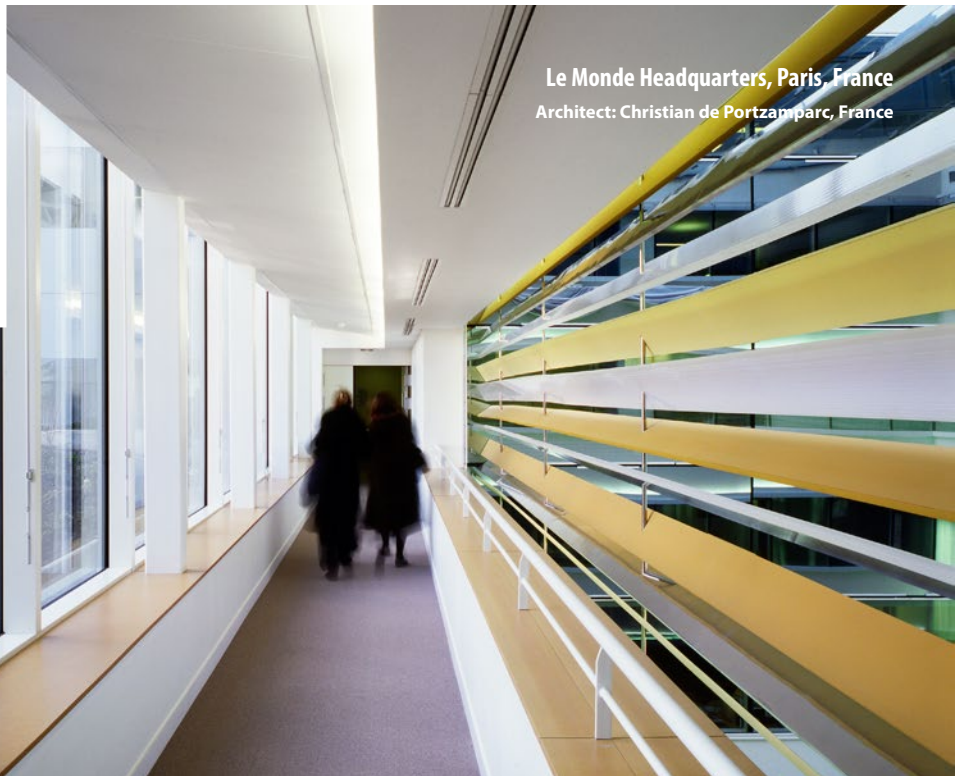
Gateway Academy, Thurrock, United Kingdom

Architect: Lyster, Grillet and Hardling, United Kingdom



Le Monde Headquarters, Paris, France

Architect: Christian de Portzamparc, France

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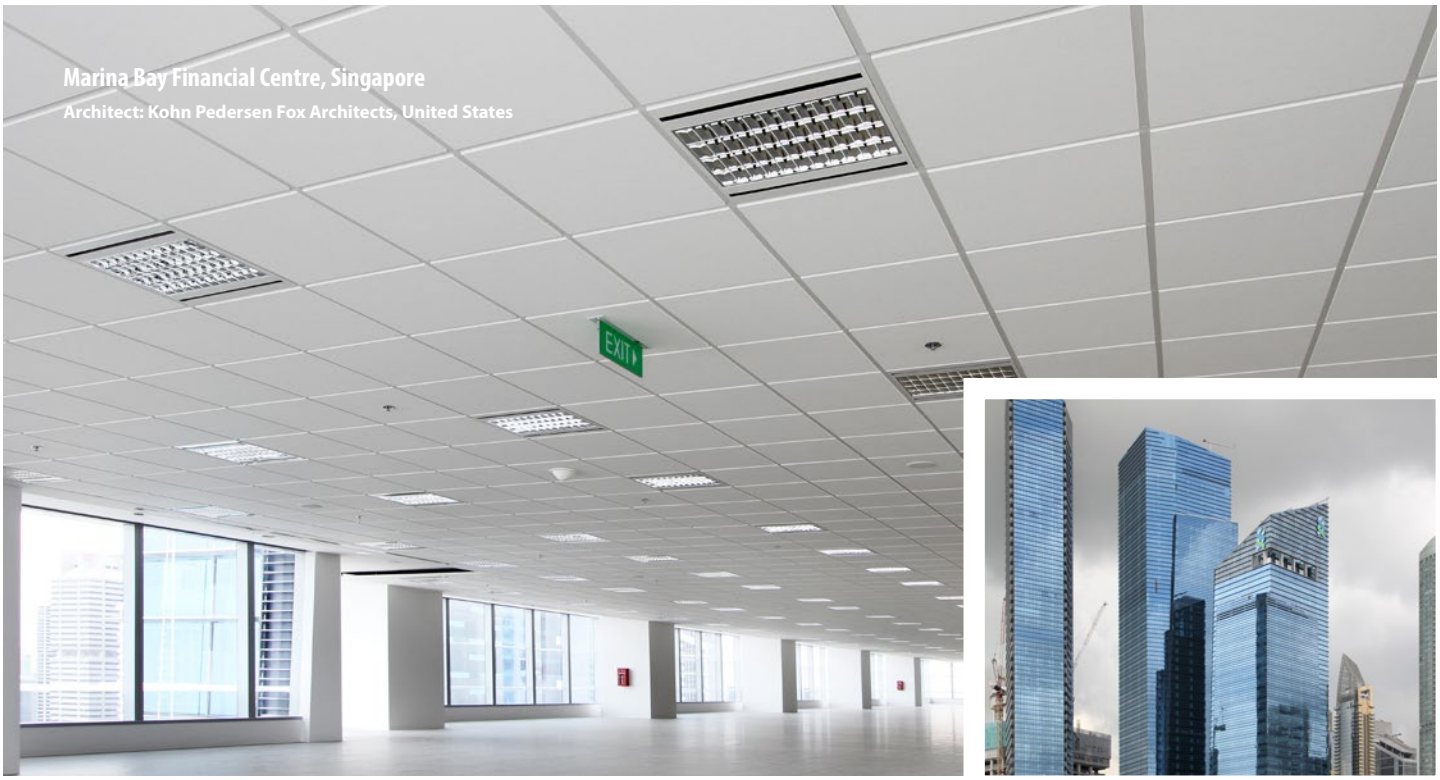
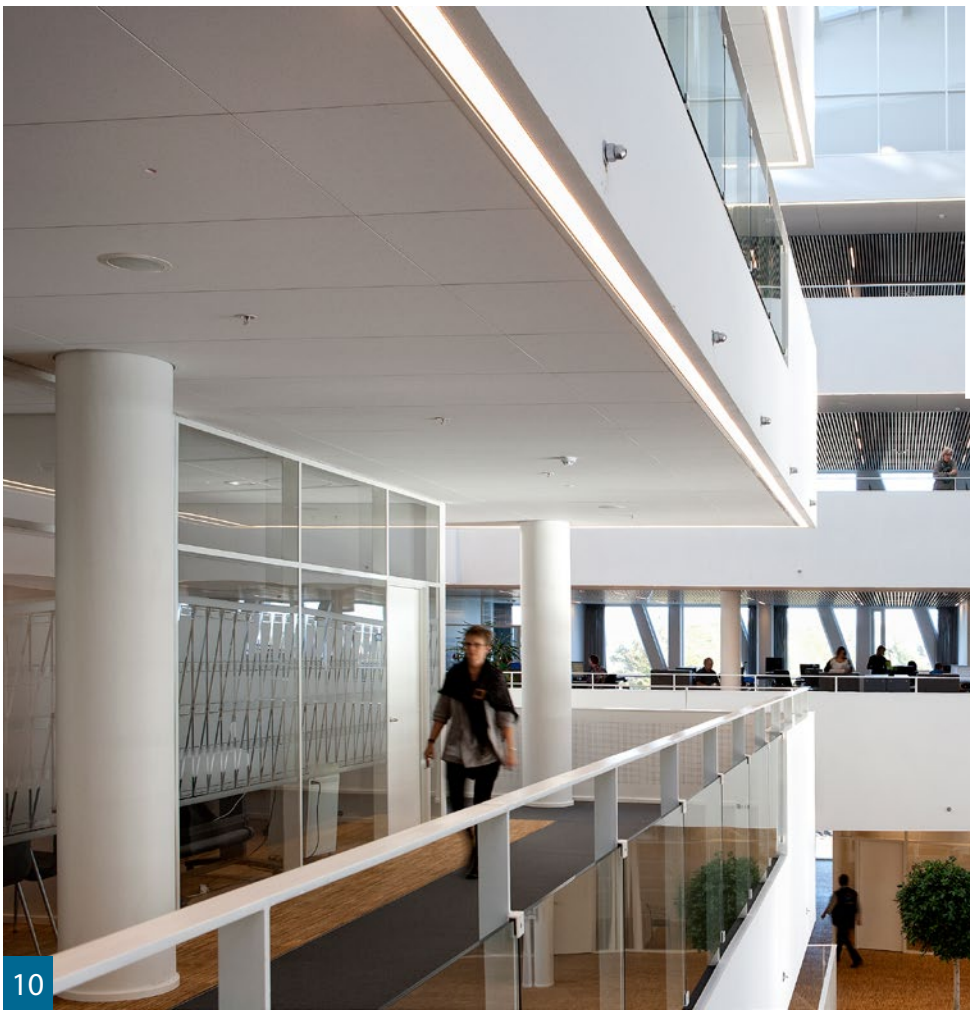
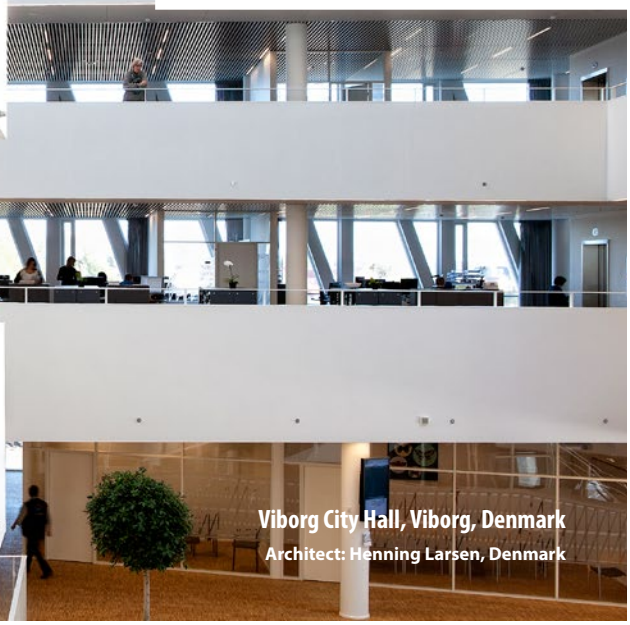


Marina Bay Financial Centre, Singapore
Architect: Kohn Pedersen Fox Architects, United States

Swedish Environmental Protection Agency, Stockholm, Sweden
Architect: Brunnberg & Forshed Architekter AB, Sweden

UMCG Education Building, Groningen, The Netherlands
Architect: RAU architecten, The Netherlands





Viborg City Hall, Viborg, Denmark
Architect: Henning Larsen, Denmark

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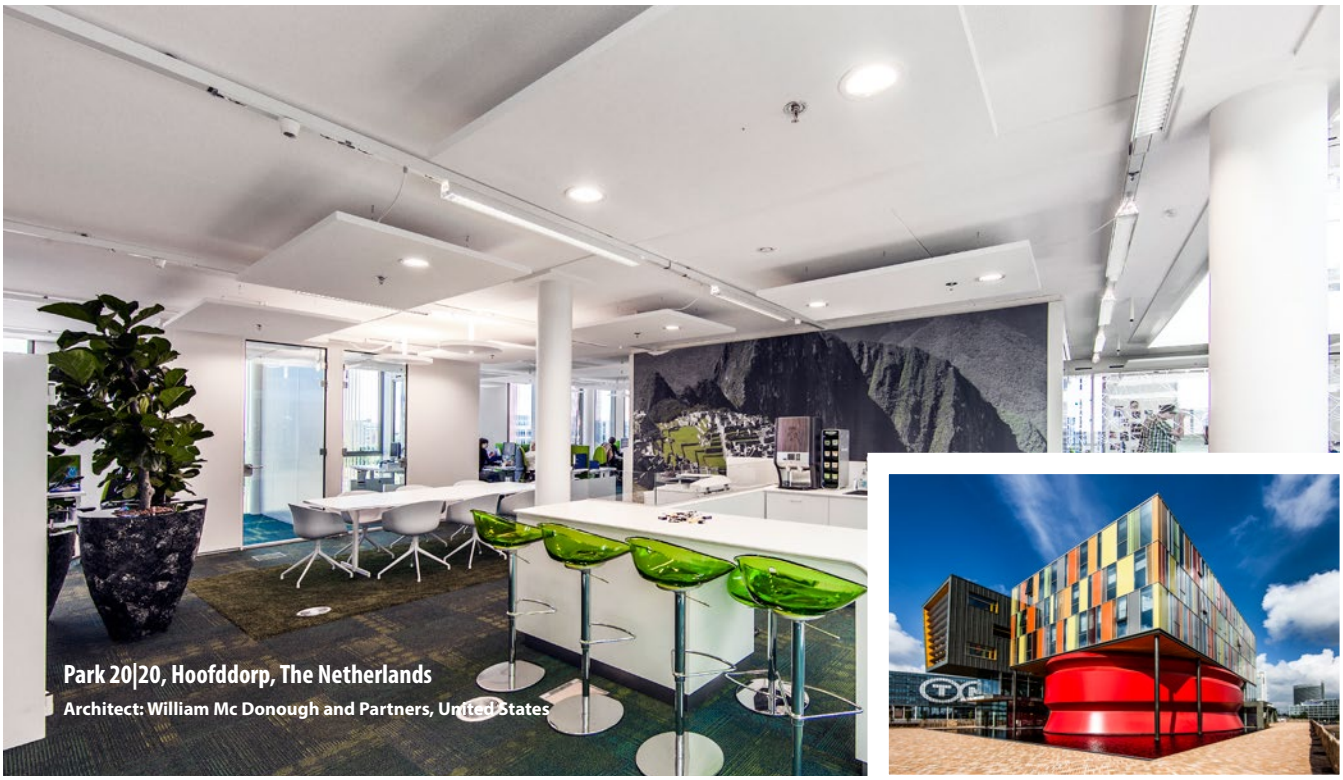


Park 20|20, Hoofddorp, The Netherlands
Architect: William Mc Donough and Partners, United States

Post Headquarters, Stockholm, Sweden
Architect: BSK Arkitekter AB, Sweden

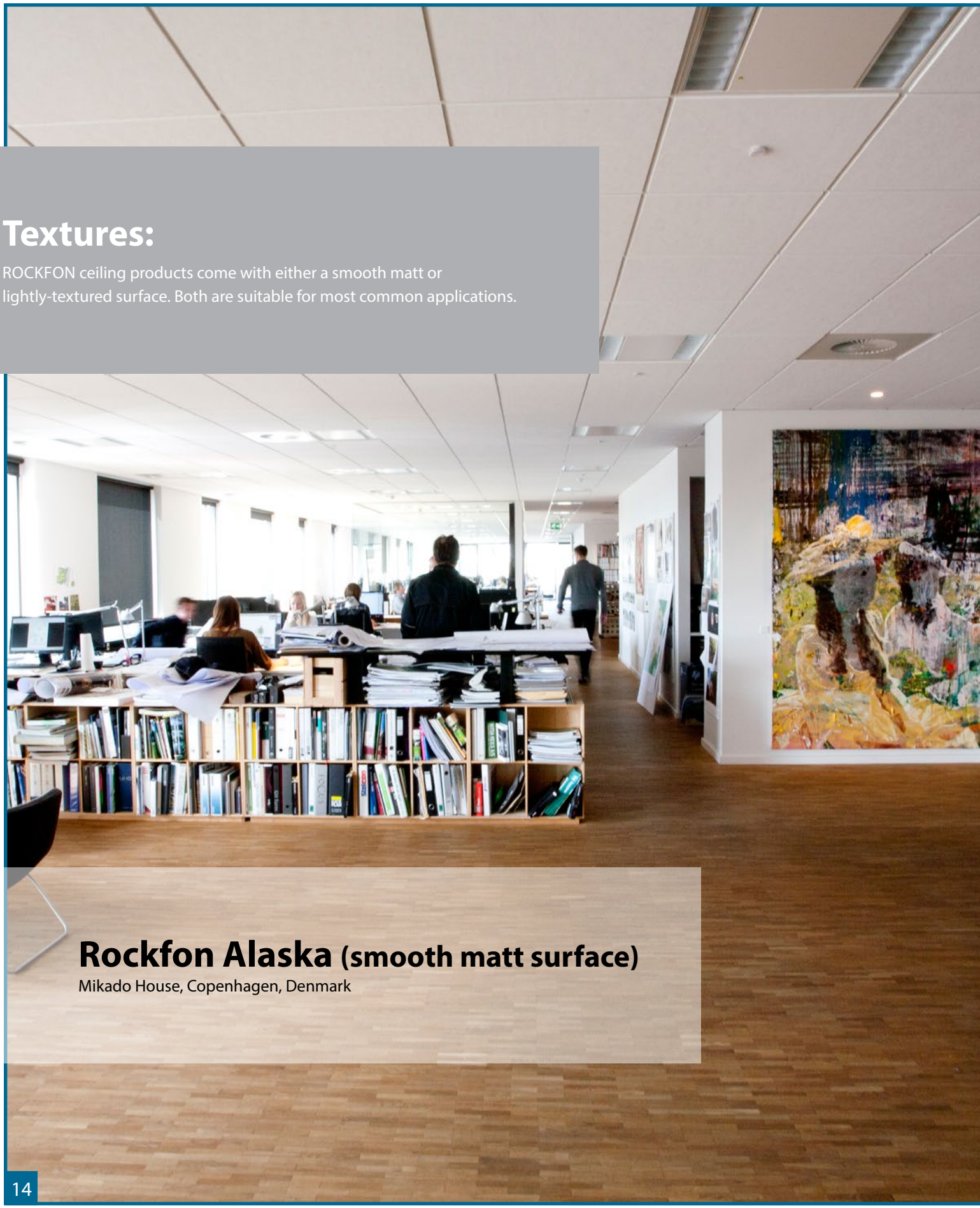
INSPIRATION:

At ROCKFON, we make ceilings that provide excellent acoustics and high-quality indoor environments. This frees you to concentrate on developing designs that meet the needs of your building.

ROXUL Rockfon®

Textures:

ROCKFON ceiling products come with either a smooth matt or lightly-textured surface. Both are suitable for most common applications.



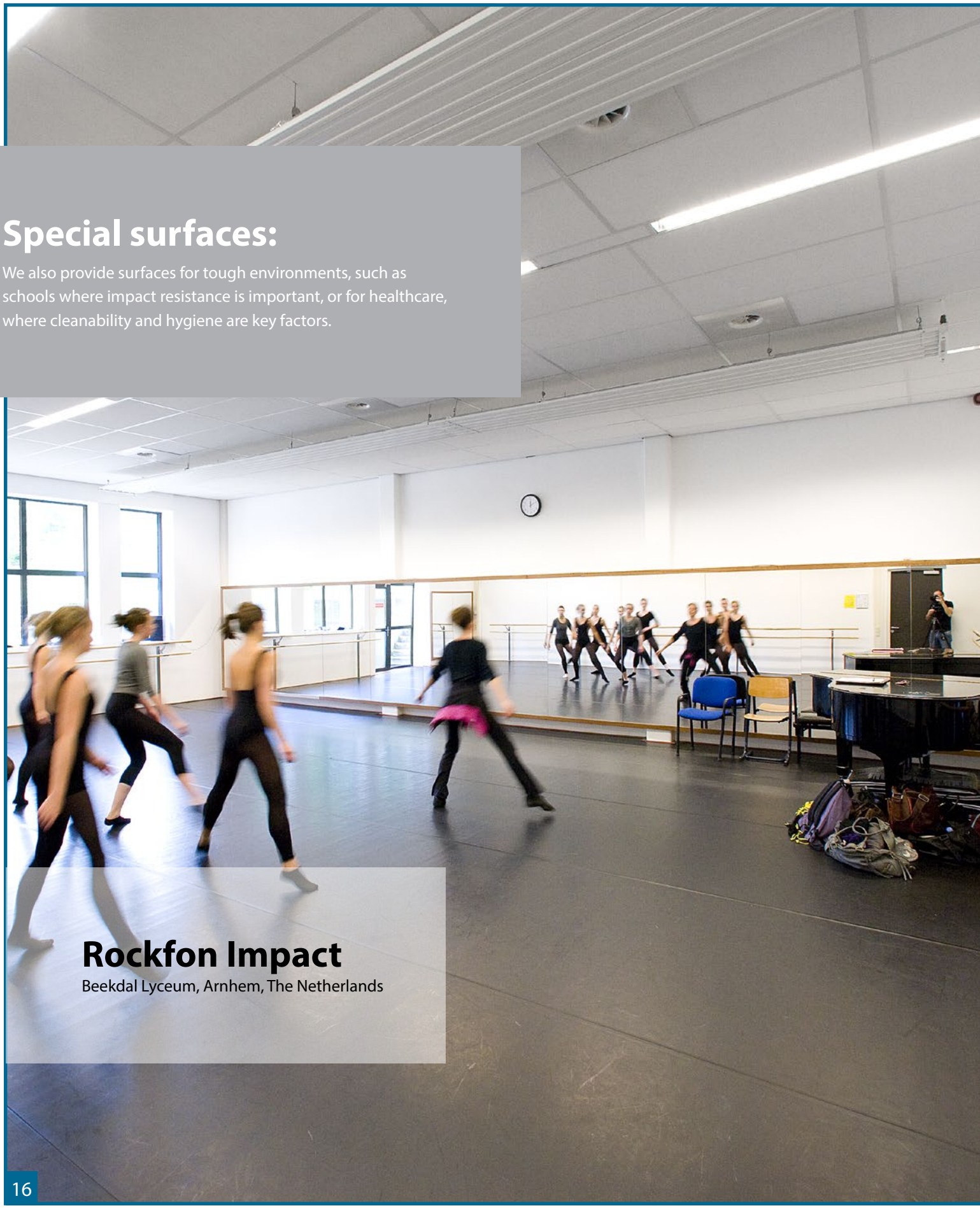
Rockfon Alaska (smooth matt surface)

Mikado House, Copenhagen, Denmark

ROXUL Rockfon®

Rockfon Sonar (lightly-textured surface)

Tyco Electronics, Leuven, Belgium



Special surfaces:

We also provide surfaces for tough environments, such as schools where impact resistance is important, or for healthcare, where cleanability and hygiene are key factors.

Rockfon Impact

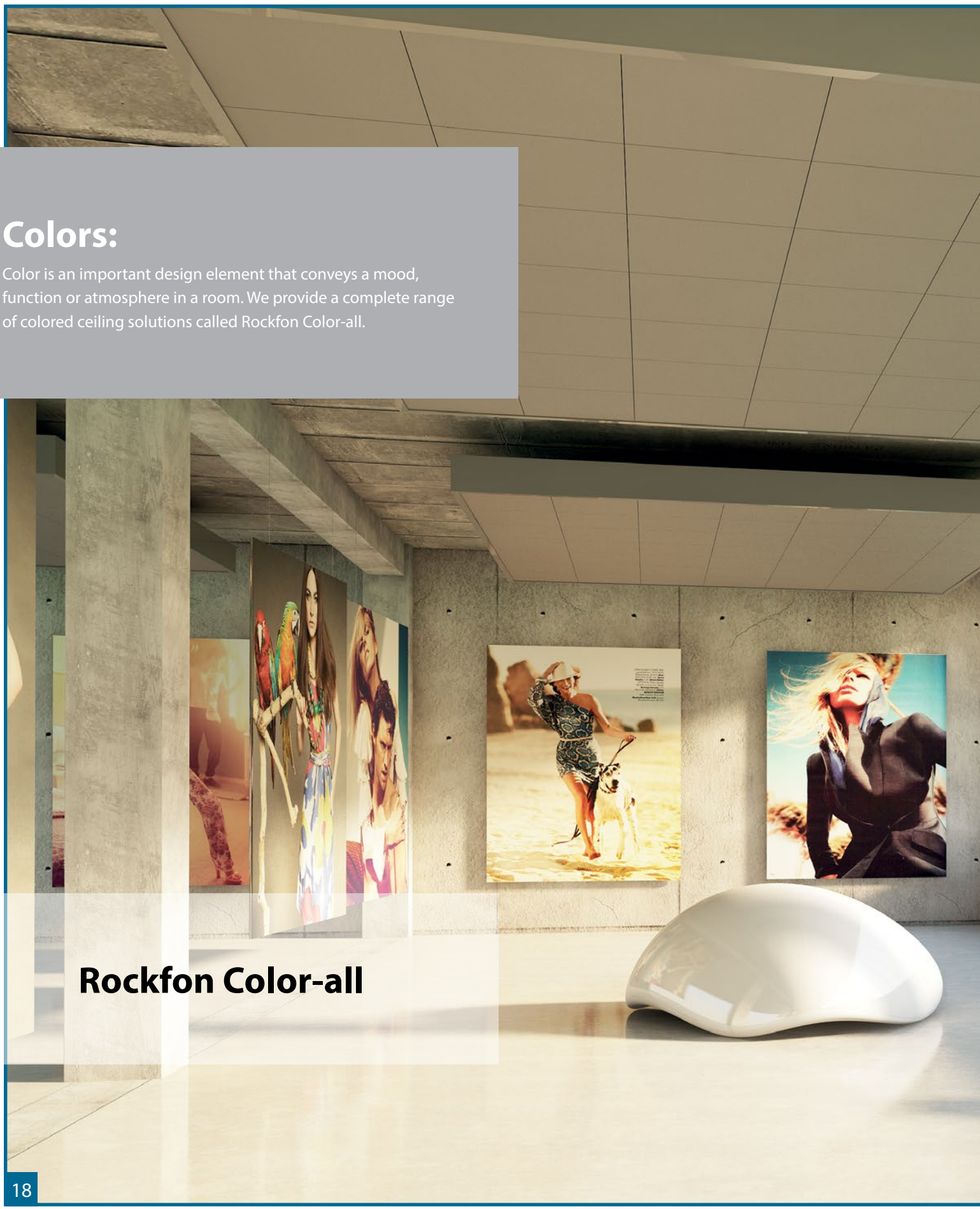
Beekdal Lyceum, Arnhem, The Netherlands

Rockfon Medical Plus

Deventer hospital, Deventer, The Netherlands

Colors:

Color is an important design element that conveys a mood, function or atmosphere in a room. We provide a complete range of colored ceiling solutions called Rockfon Color-all.



Rockfon Color-all

Edges:

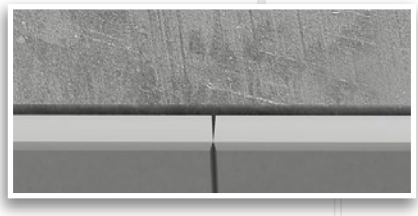
ROCKFON offers a wide range of edge options that enable you to create the exact ceiling appearance you want.

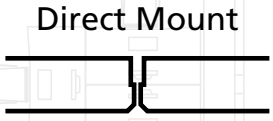
Concealed grid ceilings

A concealed grid ceiling system can be suspended, directly fastened, or glued to the soffit. With no visible grid, they provide a concealed appearance and can integrate service installations such as lighting, ventilation and smoke detectors. The following edge types can be used to create a concealed grid ceiling.

DMT (Direct Mount)

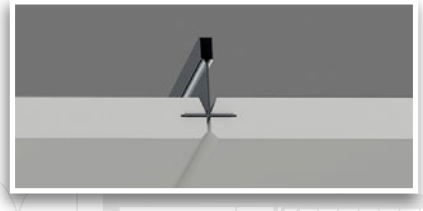
When you need to bond tiles directly to the structural soffit or an existing ceiling surface.





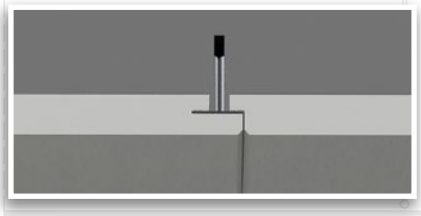
CDC (Concealed-C)

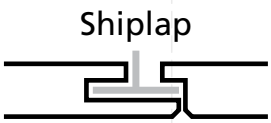
When you want to mount the tiles on a vertical or oblique surface. Tiles with CDC edges cannot be demounted.



SLP (Shiplap)

Use SLP when you want an invisible grid but need to retain access to the ceiling void. For easy installation and removal, SLP tiles have CDC edges on the two opposite sides and SLP edges on the adjacent sides. They are fully demountable.



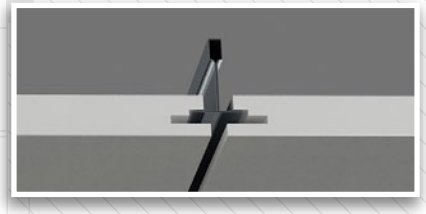


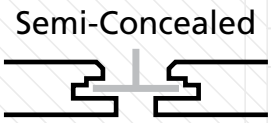
CDG (Concealed-G)

When you do not need to demount the ceiling or you need a low ceiling construction height. The CDG edge is installed directly on the soffit with hooks on wood strapping.

SCD (Semi-Concealed)

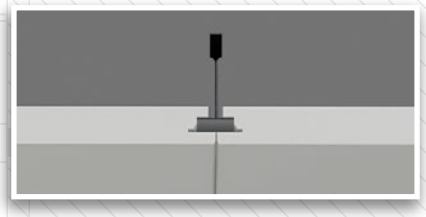
With SCD edge, the ceiling appears to float under the grid profiles, thanks to the profiled edge and deeply recessed grid profiles. Tiles with a SCD edge are demountable.





CDX (Concealed-X)

CDX ceiling tiles can be suspended or fixed directly to the soffit. They can be installed in framed islands or as a full wall-to-wall ceiling. The bevel between the tiles is smaller than the SLP edge for a more seamless appearance. All X edge tiles are demountable.

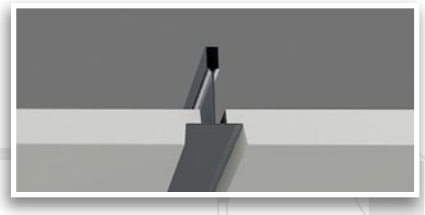


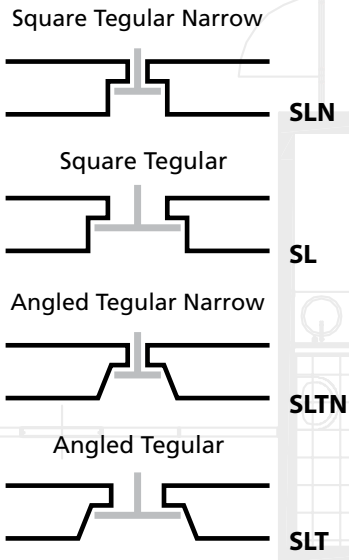
Tegular grid ceilings

Tegular grid ceilings use light and shadow to create a distinctive appearance. Combine the shape of the ceiling tile edges with the width and color of the suspension system to create a unique ceiling that contributes to the overall architectural expression of the space. Tegular ceiling tiles have an SL edge and are available in four versions.

SL, SLT, SLN, SLTN (tegular)

Tegular edge tiles hang on a visible and recessed grid system, which creates a shadow between the tiles. Tiles with a tegular edge are square (SL, SLN) or angled (SLT, SLTN) and can be mounted in a grid system with either 9/16" (SLN, SLTN) or 15/16" (SL, SLT) profiles. The grid system is less dominant with the narrower 9/16" profile. Ceiling tiles with tegular edge are demountable.



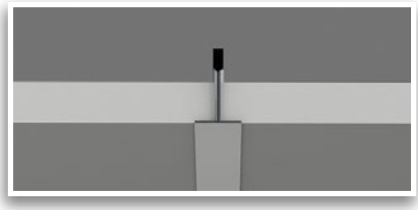


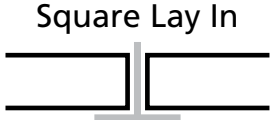
Lay-in grid ceilings

A lay-in grid system provides the room with a simple and structured expression that highlights the shape of the room. Lay-in grid ceilings have a SQ edge.

SQ (square lay-in)

SQ tiles are a cost effective solution that provides easy access to the installations hidden behind the ceiling. Tiles with an SQ edge are also the perfect complement to concealed and semi-concealed ceilings (e.g. when used as a perimeter trim). They can be mounted in grid systems with either 9/16" or 15/16" profiles. The grid system is less dominant with the narrower 9/16" profile. SQ edge tiles are demountable.





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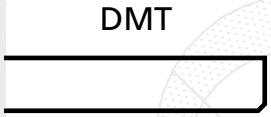
Non-suspended ceiling solutions

– Baffles and Islands

Rockfon Baffles and Islands provide an alternative acoustic solution for rooms where suspended ceilings are not suitable. They can be used as part of a retrofit or to create a design feature. They are suited to thermal mass applications where the soffit needs to be left exposed.

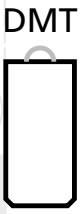
Rockfon Island

Rockfon Island is available in square or rectangular formats and is suitable for any room configuration. The frameless shape has a sharp, minimalistic edge and a subtle and elegant bevel.



Rockfon Contour

Rockfon Contour is a frameless baffle with a minimalistic edge and an elegant bevel.



Rockfon Multiflex baffles (framed baffles)

Rockfon Multiflex baffles are hung vertically. They come mounted in a lacquered or galvanized steel frame that features right-angle eye hooks for easy installation.

Dimensions and layout:

Most ROCKFON products are available in a wide range of dimensions, which lets you combine different modular sizes. Please refer to a product's data sheet for all available dimensions.

Surface and color options

Rockfon Sonar, SQ, 2' x 2'

Rockfon Alaska, SQ, 2' x 2'

Edge and dimension options

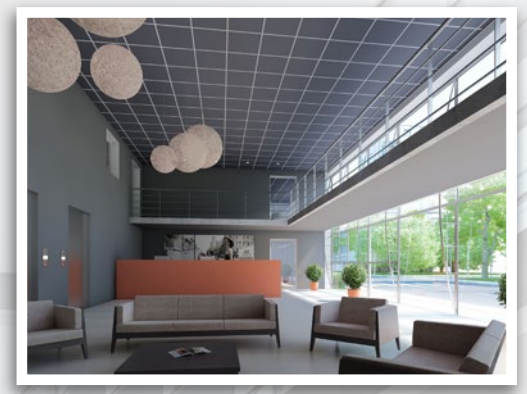
Rockfon Sonar, SQ, 2' x 2'

Rockfon Sonar, SLT, 2' x 2'

Layout options

Rockfon Alaska, SLT, 2' x 2'

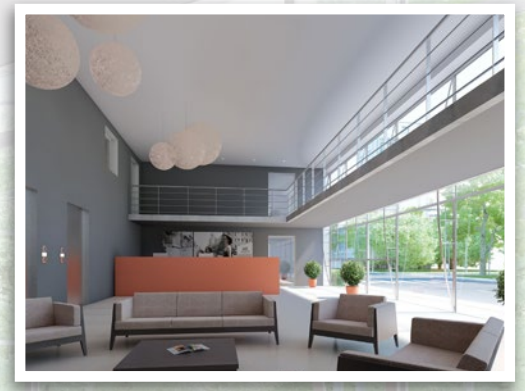
Rockfon Alaska, SLT, 2' x 4'



Rockfon Color-all Charcoal 2' x 2'

Rockfon Color-all Mercury 2' x 2'

Rockfon Sonar Activity, DMT, 2' x 2'



Rockfon Sonar, CD x , 2' x 2'

Rockfon Island, 5' 9-5/16" x 3' 9-11/16"

Rockfon Contour, 3' 11-1/4" x 1' 11-5/8"

APPLICATIONS:

Office: When you need excellent acoustics and fire performance plus full design freedom, ROCKFON comes through with a wide selection of edges, the choice between smooth or lightly-textured surfaces, and a variety of color options.

Education: All ROCKFON white ceilings deliver excellent sound absorption performances and fire ratings. For critical areas, we also offer reinforced impact resistance products.

Commercial: To help shops and restaurants stand out and attract customers, our products are available in many different colors, surfaces and dimensions.

Healthcare: Stone wool is the ideal choice for healthcare spaces. It provides no sustenance to harmful micro-organisms. In addition, ROCKFON ceilings provide the winning combinations of sound absorption, fire safety and easy cleanability.

Leisure & Sport: ROCKFON impact-resistant ceilings are ideal for sports gymnasiums and related areas. ROCKFON ceilings are dimensionally stable at up to 100% relative humidity.

Industry: When you need a cost-effective way to bring fire safety and sound absorption to your industrial buildings, ROCKFON is the answer.

PERFORMANCES:

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Acoustics:

Stone wool is by nature a highly sound-absorbent material providing ROCKFON ceilings excellent acoustic properties. This allows you to achieve a high level of acoustical comfort without having to use ceilings with dimples, perforations or holes. The acoustical ratings of ROCKFON products have been tested in independent and certified laboratories. **Rockfon Sonar dB** in particular provides a unique combination of high sound absorption and high sound insulation levels.

The importance of acoustics

Ambient noise levels affect people's health by increasing general stress levels. Continued exposure does not lead to habituation; in fact, the effects worsen (National Institute for Occupational Safety and Health).

Sound pressure levels in health care have risen significantly and consistently since 1960 (Study by Busch-Vishniac et al, 2005). Especially night time noise pollution is one of the main complaints of patients in hospitals.

Classrooms in the United States typically have speech intelligibility ratings of 75% or less, meaning every fourth spoken word is not understood (Seep, Glosemeyer, Hulce, Linn, & Aytar, 2000).

Loud or reverberant classrooms may cause teachers to raise their voices, leading to increased teacher stress and fatigue (Tiesler & Oberdörster, 2008).

After surveying 65,000 people over the past decade in North America, Europe, Africa and Australia, researchers at the University of California, Berkeley, report that more than half of office workers are dissatisfied with the level of "speech privacy", making it the leading complaint in offices everywhere (NY Times, may 2012). There is a close relationship between occupational noise exposure and all-cause mortality with industrial workers (CORDIS study, Melamed et al., 1999).

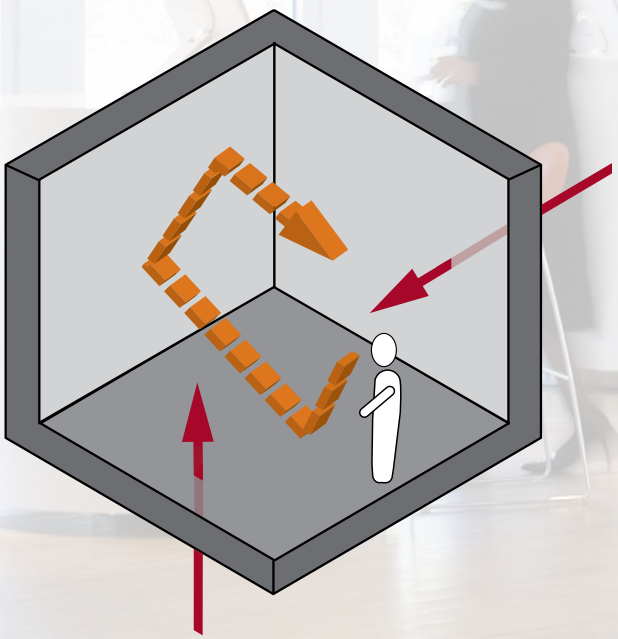
Acoustics is the science of sound

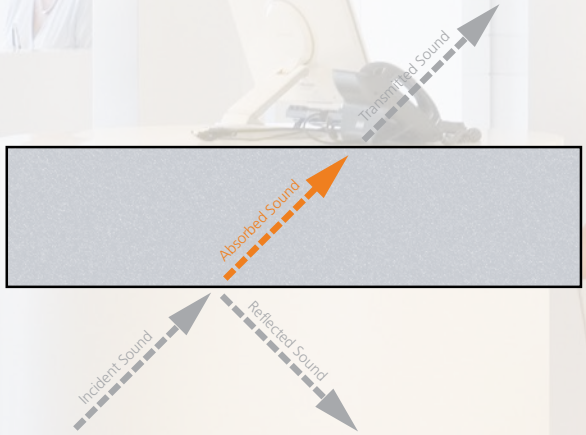
There are two main factors that determine the acoustics of a room

- Sound absorption: how sound behaves in a room
- Sound insulation: how much sound travels from one room to another

Sound absorption

When a sound wave hits a surface, part of the energy is reflected, the material absorbs part of it and the rest is transmitted.





Poor sound absorption can lead to

- Difficulty concentrating: Sounds come at the listener from all directions at more or less the same volume level. The direction of the sound source cannot be determined. The result is disorientation, which makes it hard to concentrate.
- Poor speech intelligibility: Reflected sound interferes with other sound sources, making speech inaudible or difficult to understand.
- The "cocktail party" effect: When the sound level is practically the same everywhere in the room, people talk louder and louder to make themselves heard.

Good sound absorption

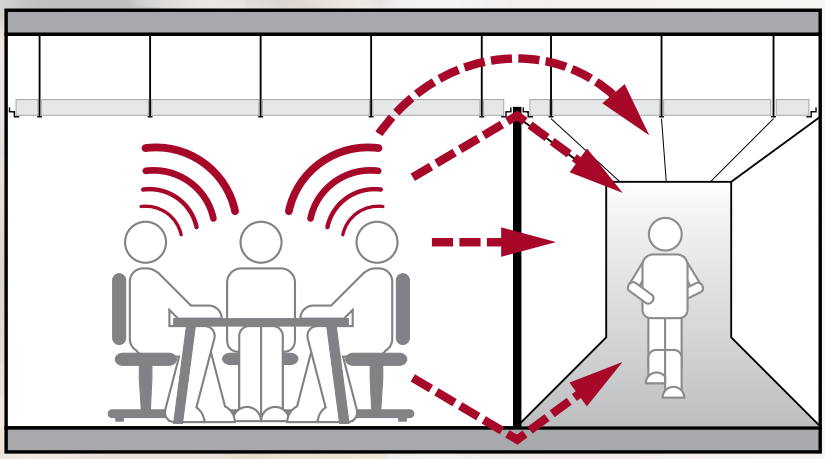
- Controls the ambient sound level
- Prevents echoes and their side effects
- Increases speech intelligibility

The quality of sound absorption is determined by the layout of the space and the materials used.

Sound insulation

Sound insulation controls how much sound travels from one room to another. Sound insulation influences the sound level in the receiving space. Good sound insulation helps to provide:

- More privacy between rooms
- Better concentration in the adjacent room



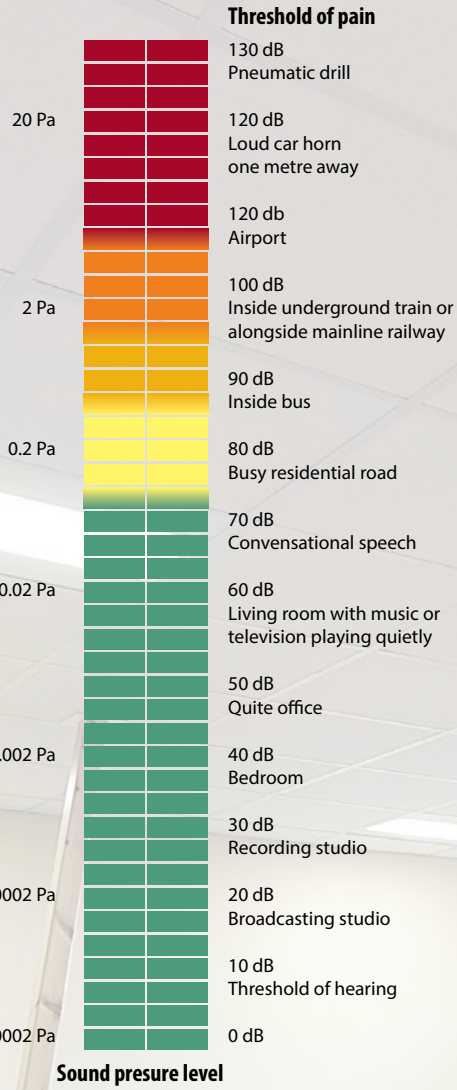
How to improve acoustics

With ROCKFON ceilings, you can control the four most important acoustical parameters of any space.

- Sound pressure
- Reverberation time
- Speech intelligibility
- Sound insulation

Sound pressure: how loud is it?

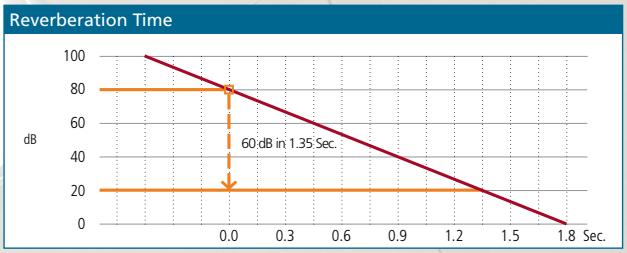
Sound pressure indicates how loud it is in the room. Peaks in sound pressure and a high level of average sound pressure can, over time, damage an individual's health. Average sound pressure is important for all environments, from factories to kindergartens.
The sound pressure level in a room depends on the strength of the sound source, the room shape and the number and quality of sound-absorbing surfaces.



Source: ***http://www.osha.gov/dts/osta/otm/noise/health_effects/soundpropagation.html***

Reverberation: is there an echo?

The most important factor in all regulations is reverberation time, which is defined as the time it takes for the sound pressure level to drop 60dB below its original level after the sound source is stopped. In most situations, a low reverberation time improves the acoustical comfort, such as in classrooms. However, in some situations, such as concert or conference halls, a higher reverberation time can improve listening comfort.



Reverberation time depends on the size and shape of the space, and the amount, quality and positioning of absorbing surfaces within the space. The more sound absorption in the room, the lower the reverberation time.

Speech intelligibility: can you hear me?

Speech intelligibility measures how well speech can be heard and understood in a room. Many factors influence speech intelligibility. These include the strength of the speech signal, the direction of the source sound, the level of background noise, the reverberation time of the room and the shape of the room.

Too much reverberation:

Wwa tc hOut!

Incorrect reverberation:

Wwa tc hOut!

Proper amount of reverberation:

Wwa tc hOut!

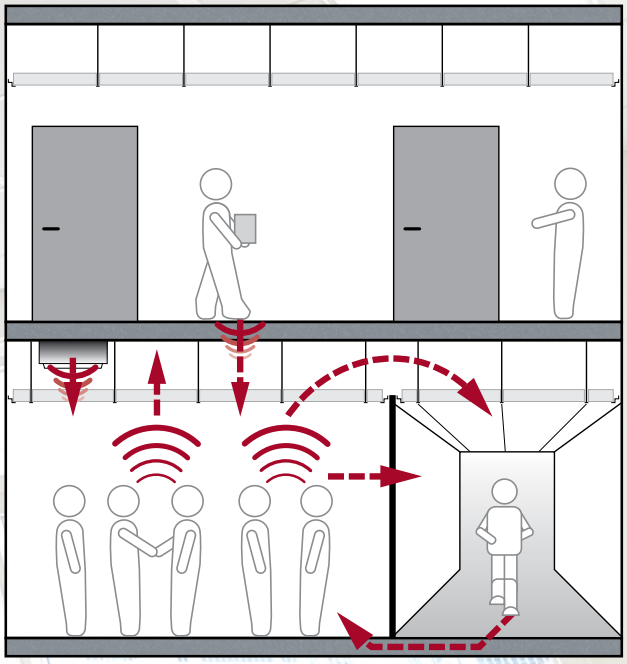
A good reverberation time will enable a listener to hear and understand the first word – and the sound from that will die out before the sound of the next word reaches the listener.

Wtch Out! tchOut

Also, if the sound is drowned in background noise, the listener will have difficulty understanding what is being said. The normal reaction is to speak louder, leading to more reverberation and poorer speech intelligibility.

Sound insulation: what's going on next door?

Total sound insulation is the ability of a total construction (partitions, ceiling, floor and all connections) to prevent sound from travelling through the ceiling void and through building elements. Sound insulation of ceilings is measured using the Ceiling Attenuation Class value (CAC); sound insulation of walls is measured using the Sound Transmission Class value (STC). The higher the CAC/STC value (in dB) the better the performance.

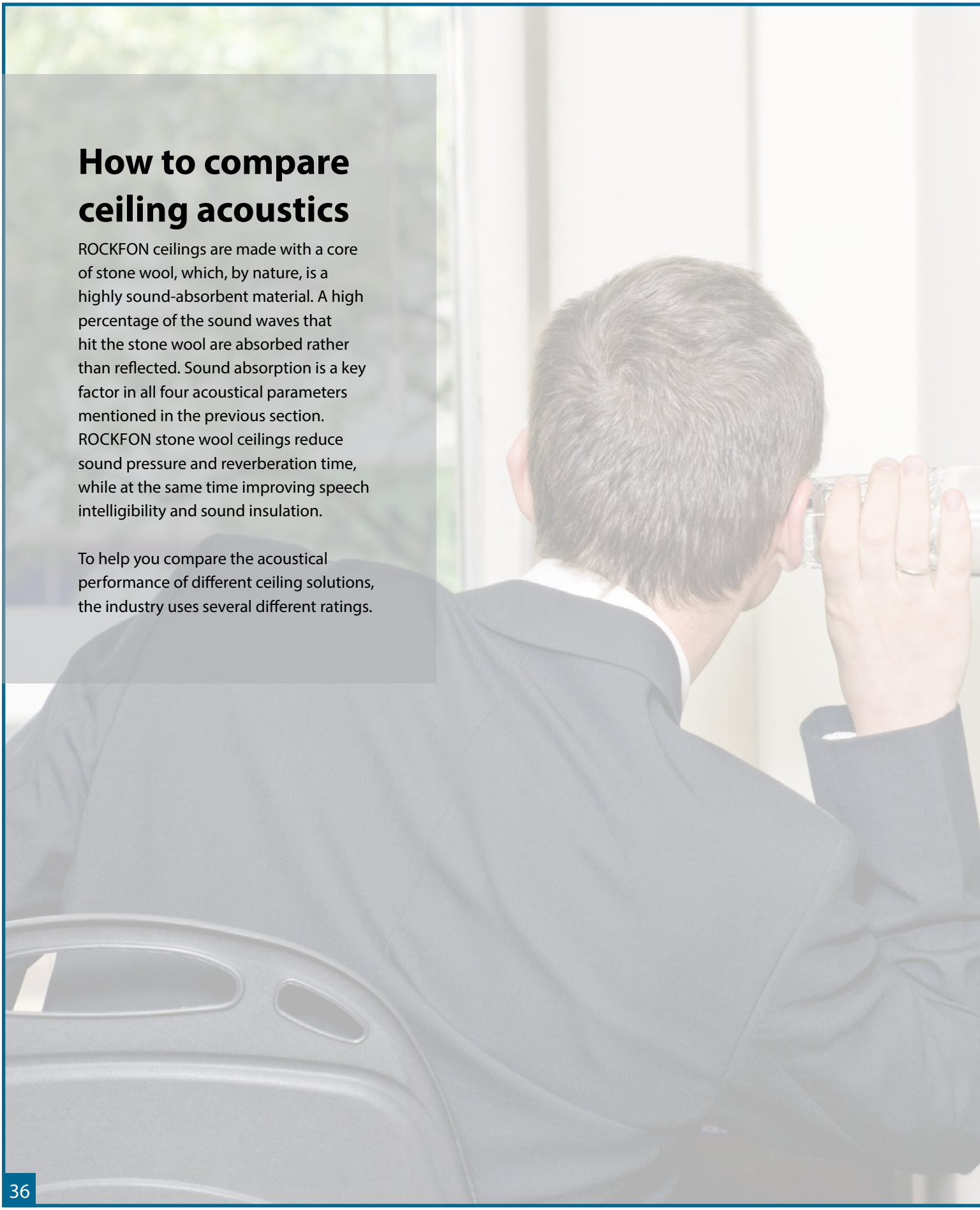


Mass, airtightness and sound absorption are the main properties that determine the sound insulation capacity of any material.

How to compare ceiling acoustics

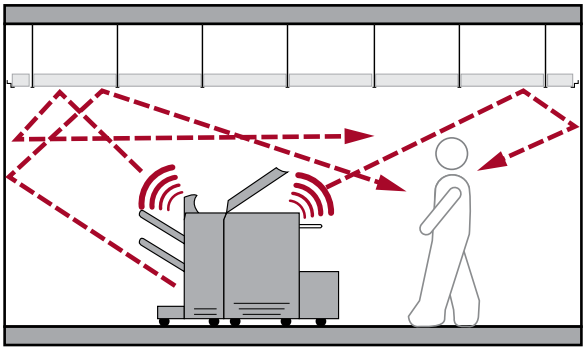
ROCKFON ceilings are made with a core of stone wool, which, by nature, is a highly sound-absorbent material. A high percentage of the sound waves that hit the stone wool are absorbed rather than reflected. Sound absorption is a key factor in all four acoustical parameters mentioned in the previous section. ROCKFON stone wool ceilings reduce sound pressure and reverberation time, while at the same time improving speech intelligibility and sound insulation.

To help you compare the acoustical performance of different ceiling solutions, the industry uses several different ratings.



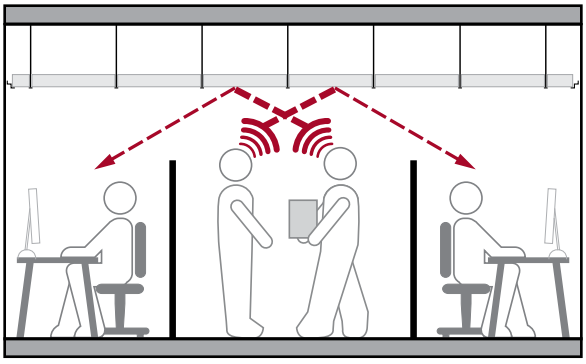
Noise reduction coefficient (NRC):

The Noise Reduction Coefficient or NRC refers to a surface's ability to reduce noise by absorbing sound. A higher score is better. A ceiling with an NRC of 1.00 absorbs all sound. A ceiling with a NRC of 0.00 absorbs no sound. NRC is measured according to the ASTM C423 standard. NRC is important in areas where people converse in groups and high levels of noise are present, such as classrooms, open plan offices, shops, lobbies and meeting rooms. **Most ROCKFON products have a NRC of 0.85 or above.**



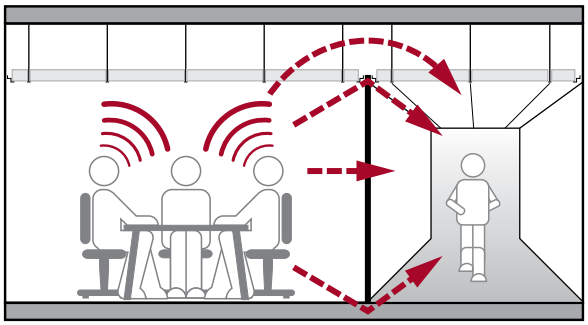
Articulation class (AC):

Articulation class (AC) indicates the speech privacy performance of a ceiling in an open plan environment, such as a space divided by half height walls. A rating below 150 indicates poor speech privacy performance; a rating above 180 indicates good performance. AC is measured and classified according to the ASTM E1111 standards. **Rockfon Sonar, Rockfon Alaska, Rockfon Tropic and Rockfon Koral have good AC ratings. Please refer to the product datasheet.**



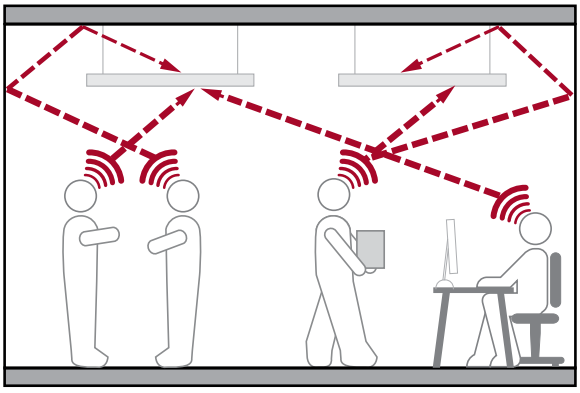
Ceiling Attenuation Class (CAC):

Ceiling Attenuation Class indicates the ceiling's ability to prevent airborne sound from traveling between adjacent rooms when the dividing wall does not connect with the structural ceiling. CAC is important between adjacent rooms and between rooms and a corridor. Higher values are better. A CAC value of 35 dB or above is considered to be good. CAC is measured in decibels according to the ASTM E1414 standard. **Rockfon Sonar dB provides a CAC value up to 43 dB while maintaining good sound absorption (NRC = 0.85).**



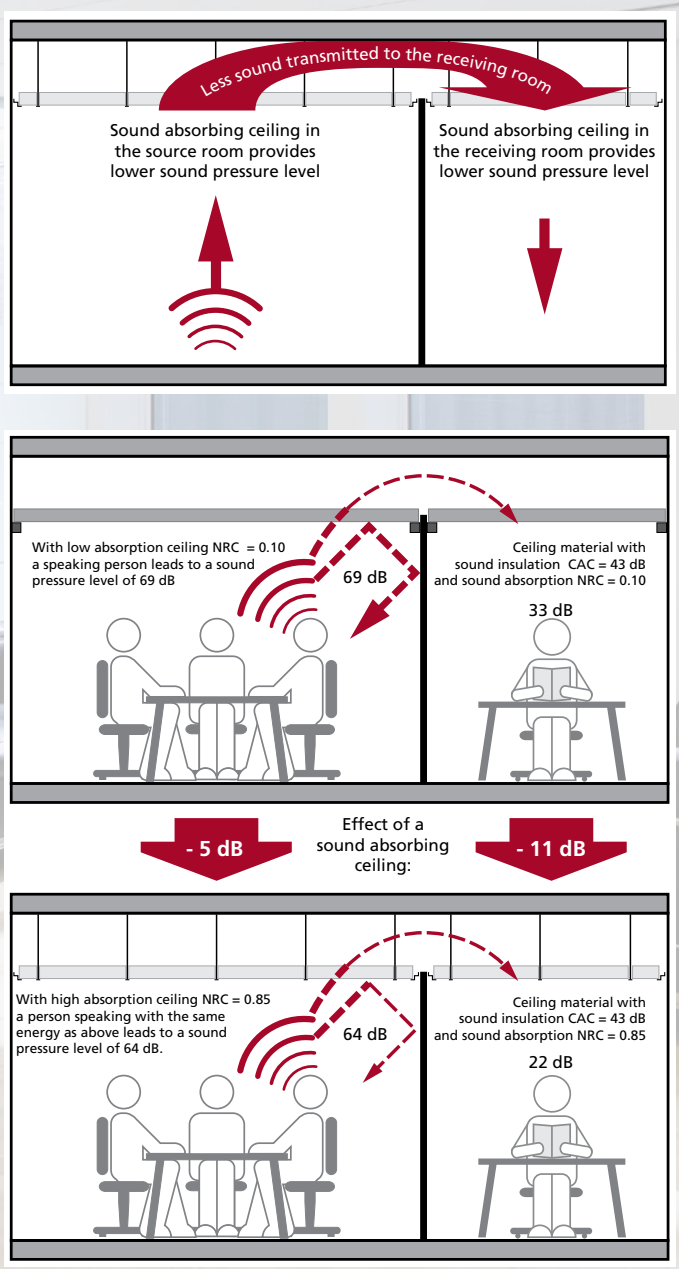
Sound Absorption in Sabin:

Absorption in Sabin indicates the sound absorption property of discrete elements like islands and baffles. The number of Sabins per unit is equal to the total surface of the unit that is exposed to sound or noise (measured in square foot) multiplied by the absorption coefficient of the material. Absorption in Sabin is measured according to the ASTM C423 standard. **Rockfon Island and Rockfon Contour provide high sound absorption where suspended ceilings are not suitable.**



The influence of sound absorption on room-to-room sound insulation

In practice, there is a strong link between sound absorption and room-to-room sound insulation. This link is not accurately reflected in laboratory testing. In practice, two ceilings with the same CAC but with different sound absorption coefficients (NRC) will produce different levels of perceived sound insulation. The ceiling with the highest NRC will do a better job of lowering the sound pressure in both the sending and the receiving room.
The impact of sound absorption on the perceived sound pressure level can be calculated and has been verified through in-situ testing.



Rockfon Sonar dB maximizes sound insulation

Rockfon Sonar dB has been designed to block sound from travelling from room to room, providing a unique combination of both outstanding sound insulation and sound absorption in one panel.

For more information, please refer to the **Rockfon Sonar dB** product datasheet.

Sustainability:

Building a sustainable future requires a balanced approach to the environment, the wellbeing of people and economic prosperity. Without all three, sustainability will remain an illusion rather than a rock-solid reality.

Reducing our impact on the planet: ROCKFON is the leading supplier of stone wool acoustic solutions and is a subsidiary of ROCKWOOL International – the world's largest producer of stone wool – with over 70 years of experience. For many years, ROCKFON, ROXUL and the ROCKWOOL Group have been working to reduce their impact on the environment. Basalt rock is the primary raw material used to make ROCKFON and ROXUL stone wool products. It is a natural resource found in abundance around the world. Every year, volcanic activity and plate tectonics create new reserves of basalt rock – around 38,000 times more than the entire ROCKWOOL Group (with their North American divisions ROXUL and ROCKFON) extracts yearly. In order to reduce our environmental impact from transportation of the basalt rock, most of the 26 ROCKWOOL factories are located very close to extraction sites.

We fight waste wherever we can. ROCKFON ceiling tiles consist of up to 42% recycled content. The rest is made primarily of basalt rock – a material in essentially limitless supply. Ninety-five percent of ROCKWOOL and ROCKFON production waste is either recycled internally or sold to other industries as a raw material for use in their manufacturing processes. In addition, the ROCKWOOL Group collects over 500,000 tonnes of waste from other industries and puts it to good use in stone wool products.

All ROCKFON products sold in North America are manufactured under stringent environmental management and quality control systems (ISO 14001/ISO 9001).

ROCKFON products improve people's lives and are built to last: ROCKFON ceilings provide acoustic comfort by reducing noise and reverberation while increasing sound insulation. This helps improve the working, learning or healing conditions for occupants and increases the value for the owner.

Fireproof stone wool is the basis of all ROCKFON ceiling, Stone wool material does not burn and withstands temperatures of 2150 °F (1177 °C) without melting, thereby providing excellent fire safety and outperforming most fire performance standards. Our customer's fire safety is paramount to us.

ROCKFON products meet or exceed relevant legal requirements for indoor air quality and health, as shown by the independent certifications awarded to ROCKFON tiles. These certificates demonstrate the compliance of our products with the main requirements for volatile organic compounds (VOC), formaldehyde, ammonia, carcinogens, particles, odor, biosolubility and fibers.

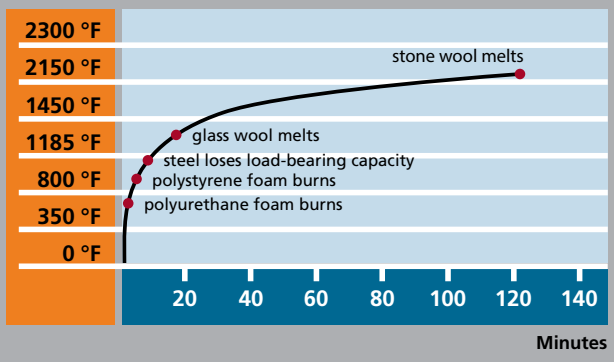
ROCKFON products meet the California Department of Health Services Standard Practice for testing of VOC emissions.

Stone wool is water repellent, and our ceiling tiles withstand up to 100% relative humidity while maintaining dimensional stability. Stone wool has no nutritional value and therefore it provides no sustenance to harmful micro-organisms. All these features combine to make ROCKFON ceilings a high-quality solution with excellent longevity and lifecycle value.

ROCKFON solutions can contribute to LEED® credits.

Fire performance:

Stone wool can withstand temperatures up to 2150 °F (1177 °C). **It does not contribute to the development and spread of fire**. It is made from basalt rock and is non-combustible.



ROXUL Rockfon®

Fire performance describes how well a building component can – for a stated period of time – hold back fire and prevent it from penetrating from one room to another. The basic criteria used to describe the fire performance of a product are:

- Flame spread
- Smoke development
- Non-combustibility

Surface burning characteristics (UL 723 (ASTM E84) / CAN / ULC S102):
This is a standard method of testing for Surface Burning Characteristics of particular building materials. The test is designed to determine the relative surface burning characteristics of materials under specific test conditions. Results are expressed in terms of Flame Spread Index (FSI) and Smoke Developed Index (SDI). Many commercial applications require a Flame Spread Index of 25 or less and a Smoke Developed Index of 50 or less. Products labelled "FHC 25/50" (Fire Hazard Classification 25/50) or "Class A" (ASTM E1264) fulfil these requirements.

ROCKFON ceiling panels in North America are UL listed and outperform the fire requirements for ceilings.

Indoor environment:

Indoor air quality: ROCKFON ceiling tiles are made of water-repellent stone wool. Stone wool has no nutritional value and therefore it provides no sustenance to harmful micro-organisms.

Due to their low particle emission, **Rockfon Medical** products meet stringent requirements for air cleanliness in healthcare and clean room environments. **Rockfon Medical** products are classified ISO Class 5 in accordance with ISO14644-1, which corresponds with Class 100 of US Federal Standard 209E.

Thermal insulation: Stone wool is an excellent insulator and a vital component of an energy-efficient building. **Rockfon Facett** combines good thermal insulation and sound absorption. For maximum thermal insulation, we recommend avoiding thermal bridges and performing condensation-risk analysis on the building.

Light reflectance: ROCKFON white ceilings reflect 83-86% of available light. In addition, they diffuse light to limit hot spots and glare. ROCKFON ceilings have a homogenous surface without any visible holes or perforations. **Rockfon Sonar, Rockfon Alaska, Rockfon Tropic** and **Rockfon Koral** offer the highest levels of light reflectance.

Cleaning:

All ROCKFON products can be vacuum-cleaned with a soft brush attachment.

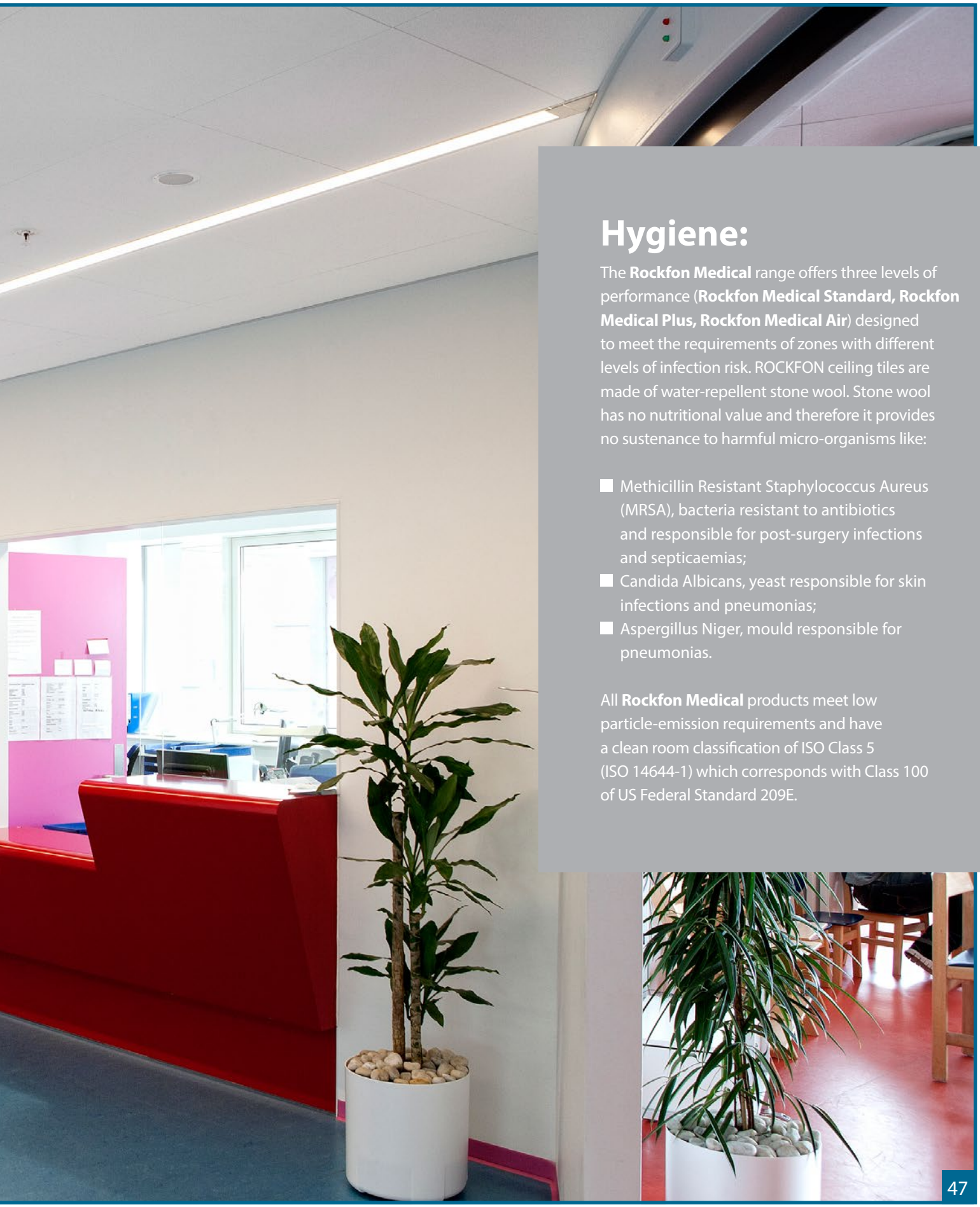
The following products can be cleaned using a damp cloth with cold or warm water (max. 104 °F) with a slightly alkaline detergent (pH between 7 and 9) without alcohol, ammonia or chlorine:

- **Rockfon Sonar**
- **Rockfon Sonar Activity**
- **Rockfon Sonar dB**
- **Rockfon Medical Standard, Rockfon Medical Plus, Rockfon Medical Air**
- **Rockfon Koral**
- **Rockfon Impact**

Cleaning with a sponge or damp cloth may render the surface slightly shinier. ROCKFON recommends cleaning the whole surface evenly for best results.

Rockfon Medical Plus and **Rockfon Medical Air** have a durable, highly water-repellent surface that widthstands cleaning with diluted solutions of ammonia, chlorine, quaternary ammonium and hydrogen peroxide. It can also be disinfected twice a year by steam cleaning following a protocol defined by experts and using an adapted surface mop. The ceiling panels are also compatible with high-pressure cleaning, although this technique is not used very often in healthcare.

For more information on the cleaning properties of ROCKFON products, please refer to the product datasheet section.



Hygiene:

The **Rockfon Medical** range offers three levels of performance (**Rockfon Medical Standard, Rockfon Medical Plus, Rockfon Medical Air**) designed to meet the requirements of zones with different levels of infection risk. ROCKFON ceiling tiles are made of water-repellent stone wool. Stone wool has no nutritional value and therefore it provides no sustenance to harmful micro-organisms like:

- Methicillin Resistant Staphylococcus Aureus (MRSA), bacteria resistant to antibiotics and responsible for post-surgery infections and septicaemias;
- Candida Albicans, yeast responsible for skin infections and pneumonias;
- Aspergillus Niger, mould responsible for pneumonias.

All **Rockfon Medical** products meet low particle-emission requirements and have a clean room classification of ISO Class 5 (ISO 14644-1) which corresponds with Class 100 of US Federal Standard 209E.

Humidity resistance:

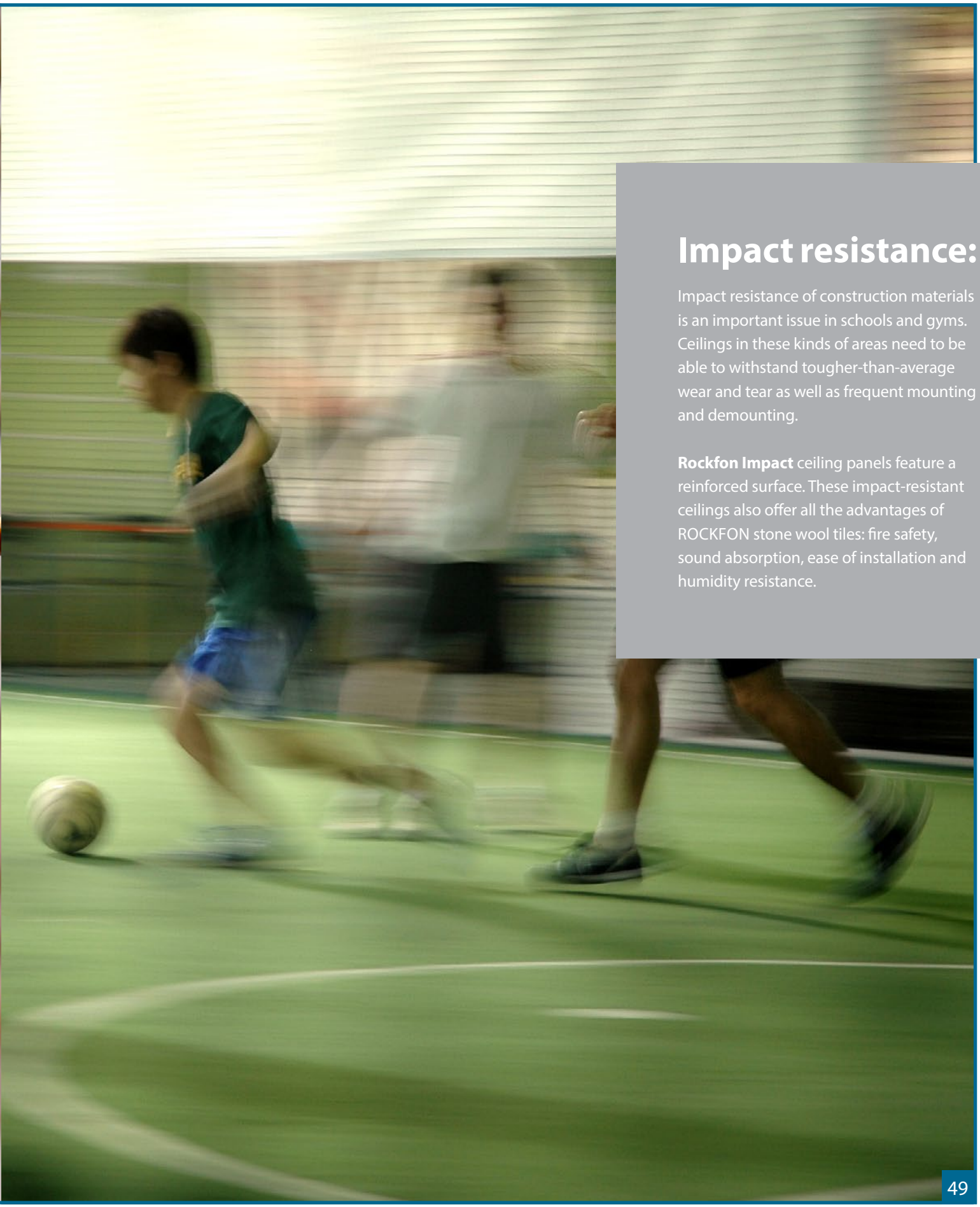
Humidity can weaken the structure of certain ceiling materials and cause them to sag. In extreme cases they may even fall out of the grid.

This will often happen in buildings under construction where the building is not hermetically sealed or materials have not dried out. Additionally, humidity levels are naturally high in wet rooms like kitchens and sanitary areas, and moisture problems can occur.

ROCKFON ceiling panels are dimensionally stable at up to 100% relative humidity. They can be installed at temperatures ranging from 32 °F to 104 °F. No acclimatization is necessary, and ROCKFON ceiling panels can be installed in the early stages of construction (when the windows are not fully sealed) without any risk of sagging.

All ROCKFON products come with a 10-year Limited Product Warranty. For more information and conditions please contact your ROCKFON sales representative.

ROXUL Rockfon®

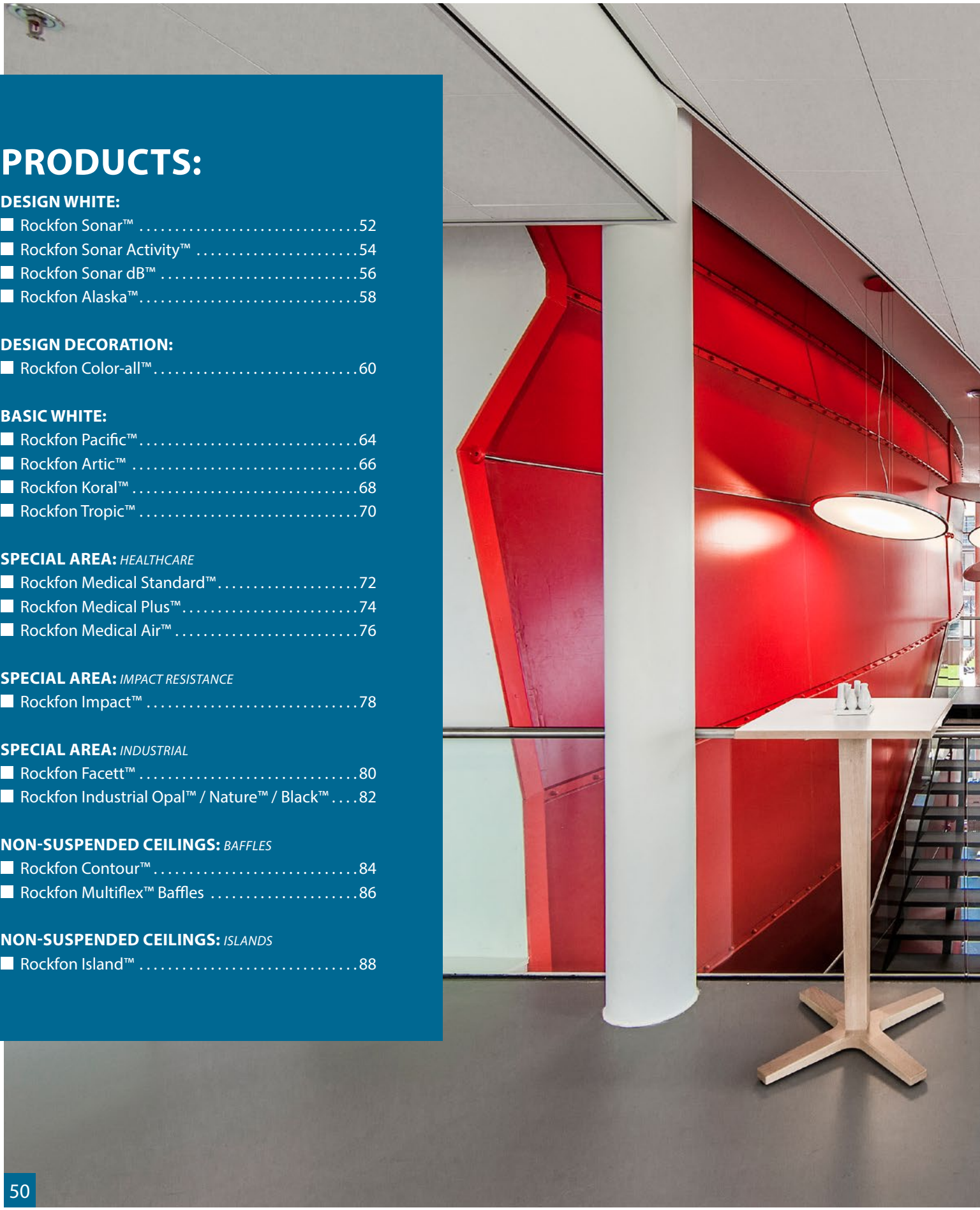


Impact resistance:

Impact resistance of construction materials is an important issue in schools and gyms. Ceilings in these kinds of areas need to be able to withstand tougher-than-average wear and tear as well as frequent mounting and demounting.

Rockfon Impact ceiling panels feature a reinforced surface. These impact-resistant ceilings also offer all the advantages of ROCKFON stone wool tiles: fire safety, sound absorption, ease of installation and humidity resistance.

PRODUCTS:



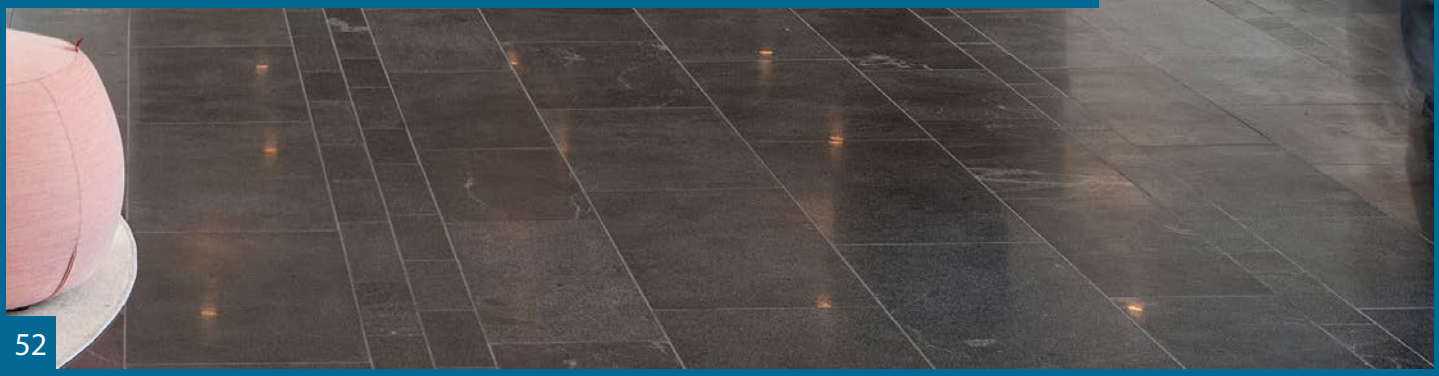
Rockfon® Sonar™

FEATURES & BENEFITS:

- Elegant lightly-textured white surface
- High sound absorption (NRC = 0.90)
- High fire performance
- High light reflectance (LR = 0.85)
- Optimal design freedom thanks to a large selection of edges (lay-in, tegular, concealed)

APPLICATIONS:

- Open-plan offices
- Single offices
- Classrooms
- Corridors
- Meeting rooms
- Foyers, lobbies and reception areas
- Retail/shops
- Waiting rooms
- Multifunctional rooms



Rockfon® Sonar™

RECYCLED CONTENT: up to 38%

BUDGET: $$$$$

Edge designation		Item number	Modular size	lbs/sqft	sqft/carton	NRC	CAC	AC	Fire Class	Light Reflectance	Thermal Insulation R Value (BTU Units)	Thermal Insulation RSI Value (Watts Units)
Square Lay In	SQ	14100	2' x 2' x 3/4"	0.68	80	0.90	22	190	A	0.85	2.6	0.46
Angled Tegular	SLT	14300	2' x 2' x 3/4"	0.70	40	0.90	22	190	A	0.85	2.6	0.46
	SLT	14301	2' x 4' x 3/4"	0.70	80	0.90	22	190	A	0.85	2.6	0.46
Direct Mount	DMT	14350	2' x 2' x 3/4"	0.70	40	0.90	22	190	A	0.85	2.6	0.46
Concealed - C	CDC	14400	2' x 2' x 3/4"	0.70	40	0.90	22	190	A	0.85	2.6	0.46
Shiplap	SLP	14450	2' x 2' x 3/4"	0.70	40	0.90	22	190	A	0.85	2.6	0.46
Concealed - G	CDG	14500	2' x 2' x 3/4"	0.70	40	0.90	22	190	A	0.85	2.6	0.46
Semi-Concealed	SCD	14550	2' x 2' x 3/4"	0.70	40	0.90	22	190	A	0.85	2.6	0.46
Concealed - X	CDX	14600	2' x 2' x 7/8"	0.76	40	0.90	22	190	A	0.85	3.1	0.54
	CDX	14601	2' x 4' x 7/8"	0.76	80	0.90	22	190	A	0.85	3.1	0.54

MATERIAL:
Stone wool (Mineral Wool) ceiling tiles

SURFACE FINISH:
Factory painted glass scrim

FIRE PERFORMANCE:
Surface burning characteristics: UL723 (ASTM E84) Flame Spread Index 0, Smoke developed Index 0 (UL Labeled). CAN/ULC S102 Flame Spread Index 10, Smoke developed Index 5.

ASTM E1264 CLASSIFICATION:
Type XX - Stone wool base with membrane-faced overlay, Pattern E

SAG RESISTANCE:
ROCKFON ceiling tiles are dimensionally stable even at high humidity levels of up to 100% relative humidity and can be installed at all temperatures ranging from 32 °F to 104 °F. No acclimatization is needed. ROCKFON ceiling tiles can be installed during the very early stage of the build (when windows are not fully sealed) without any risk of deflection of the tiles. The low weight, stability and nonhygroscopic character of ROCKFON tiles will limit the weight of the fully installed ceiling whilst retaining its declared properties even when applied in infrequently heated and unheated rooms without condensation.

VOC/FORMALDEHYDE EMISSIONS:
The product fulfils requirements for low emitting acoustic ceiling tiles and meets the California Department of Health Services Standard Method V1.1 (February 2012) "Standard method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers (Section 01350)." Selected potential applications: LEED, CHPS and CALGreen.

HYGIENIC PROPERTIES:
ROCKFON ceiling tiles are made of water repellent stone wool. Stone wool has no nutritional value and therefore it provides no sustenance to harmful micro-organisms.

CLEANING PROPERTIES:
The surface can be vacuum cleaned with a soft brush attachment. It can also be cleaned using a damp cloth with cold or warm water (max. 104 °F) with a slightly alkaline detergent (pH between 7 and 9) without alcohol, ammonia or chlorine. Cleaning with a sponge or damp cloth may render the surface slightly shinier and we therefore recommend cleaning the whole surface evenly for best results.

WARRANTY INFORMATION:
10-Year Limited Product Warranty.
See **www.rockfon.com**

SUSTAINABILITY:
ROCKFON stone wool ceiling tiles are primarily made from abundantly available basalt rock and contain up to 42% recycled materials. ROCKFON products supplied in North America are produced in ISO9001/ISO14001 certified factories.

ROCKFON | 330 Bronte St. S, Unit 201, Milton, Ontario, Canada, L9T 7X1
Tel. 1-855-330-6878 | www.rockfon.com

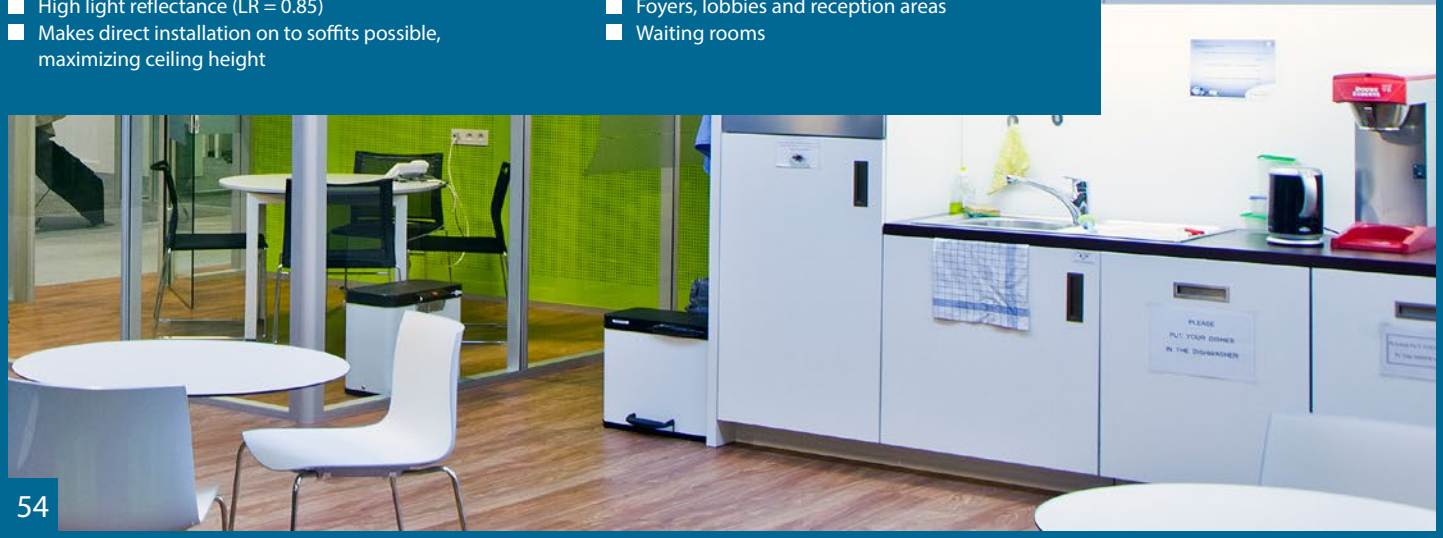
Rockfon® Sonar Activity™

FEATURES & BENEFITS:

- Elegant lightly-textured white surface
- High sound absorption (NRC = 0.90), both suspended and direct installed on to soffits
- High fire performance
- High light reflectance (LR = 0.85)
- Makes direct installation on to soffits possible, maximizing ceiling height

APPLICATIONS:

- Open plan offices
- Single offices
- Classrooms
- Restaurants
- Foyers, lobbies and reception areas
- Waiting rooms



Rockfon® Sonar Activity™

RECYCLED CONTENT: up to 40%

BUDGET: $$$$$

Edge designation		Item number	Modular size	lbs/sqft	sqft/carton	NRC	CAC	AC	Fire Class	Light Reflectance	Thermal Insulation R Value (BTU Units)	Thermal Insulation RSI Value (Watts Units)
Square Lay In	SQ	15100	2' x 2' x 1-1/2"	1.25	40	0.90	22	180	A	0.85	5.3	0.92
Angled Tegular	SLT	15300	2' x 2' x 1-1/2"	1.25	20	0.90	22	180	A	0.85	5.3	0.92
Direct Mount	DMT	15350	2' x 2' x 1-1/2"	1.25	20	0.90	22	180	A	0.85	5.3	0.92
Concealed - C	CDC	15400	2' x 2' x 1-1/2"	1.25	20	0.90	22	180	A	0.85	5.3	0.92

MATERIAL:
Stone wool (Mineral Wool) ceiling tiles

SURFACE FINISH:
Factory painted glass scrim

FIRE PERFORMANCE:
Surface burning characteristics: UL723 (ASTM E84) Flame Spread Index 0, Smoke developed Index 0 (UL Labeled). CAN/ULC S102 Flame Spread Index 10, Smoke developed Index 5.

ASTM E1264 CLASSIFICATION:
Type XX - Stone wool base with membrane-faced overlay, Pattern E

SAG RESISTANCE:
ROCKFON ceiling tiles are dimensionally stable even at high humidity levels of up to 100% relative humidity and can be installed at all temperatures ranging from 32 °F to 104 °F. No acclimatization is needed. ROCKFON ceiling tiles can be installed during the very early stage of the build (when windows are not fully sealed) without any risk of deflection of the tiles. The low weight, stability and non-hygroscopic character of Rockfon tiles will limit the weight of the fully installed ceiling whilst retaining its declared properties even when applied in infrequently heated and unheated rooms without condensation.

VOC/FORMALDEHYDE EMISSIONS:
The product fulfils requirements for low emitting acoustic ceiling tiles and meets the California Department of Health Services Standard Method V1.1 (February 2012) "Standard method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers (Section 01350)." Selected potential applications: LEED, CHPS and CALGreen.

HYGIENIC PROPERTIES:
ROCKFON ceiling tiles are made of water repellent stone wool. Stone wool has no nutritional value and therefore it provides no sustenance to harmful micro-organisms.

CLEANING PROPERTIES:
The surface can be vacuum cleaned with a soft brush attachment. It can also be cleaned using a damp cloth with cold or warm water (max. 104 °F) with a slightly alkaline detergent (pH between 7 and 9) without alcohol, ammonia or chlorine. Cleaning with a sponge or damp cloth may render the surface slightly shinier and we therefore recommend cleaning the whole surface evenly for best results.

WARRANTY INFORMATION:
10-Year Limited Product Warranty.
See **www.rockfon.com**

SUSTAINABILITY:
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Tel. 1-855-330-6878 | www.rockfon.com

Rockfon® Sonar dB™

FEATURES & BENEFITS:

- Elegant lightly-textured white surface
- Optimal acoustical comfort combining high sound insulation (CAC up to 43 dB) with high sound absorption (NRC = 0.85)
- High fire performance
- High light reflection (LR = 0.85)

APPLICATIONS:

- Single offices
- Meeting rooms
- Executive and legal offices
- Healthcare offices and patient rooms

Rockfon® Sonar dB™

RECYCLED CONTENT: up to 40%

BUDGET: $$$$$

Edge designation		Item number	Modular size	lbs/sqft	sqft/carton	NRC	CAC	AC	Fire Class	Light Reflectance	Thermal Insulation R Value (BTU Units)	Thermal Insulation RSI Value (Watts Units)
Square Lay In	SQ	20100	2' x 2' x 1"	0.86	64	0.85	33	190	A	0.85	3.5	0.62
Angled Tegular	SLT	20300	2' x 2' x 1"	0.86	32	0.85	33	190	A	0.85	3.5	0.62
Square Lay In	SQ	21100	2' x 2'x 1-1/4"	1.07	48	0.85	35	180	A	0.85	4.4	0.77
Angled Tegular	SLT	21300	2' x 2' x 1-1/4"	1.07	24	0.85	35	180	A	0.85	4.4	0.77
Shiplap	SLP	21450	2' x 2' x 1-1/4"	1.07	24	0.85	35	180	A	0.85	4.4	0.77
Square Lay In	SQ	22100	2' x 2' x 1-1/2"	1.37	40	0.85	37	170	A	0.85	5.3	0.92
Angled Tegular	SLT	22300	2' x 2' x 1-1/2"	1.37	20	0.85	37	170	A	0.85	5.3	0.92
Shiplap	SLP	22450	2' x 2' x 1-1/2"	1.37	20	0.85	37	170	A	0.85	5.3	0.92
Square Lay In	SQ	23100	2' x 2' x 2"	1.64	32	0.85	43	180	A	0.85	7.0	1.23
Angled Tegular	SLT	23300	2' x 2' x 2"	1.64	16	0.85	43	180	A	0.85	7.0	1.23
Shiplap	SLP	23450	2' x 2' x 2"	1.64	16	0.85	43	180	A	0.85	7.0	1.23

MATERIAL:
Stone wool (Mineral Wool) ceiling tiles

SURFACE FINISH:
Factory painted glass scrim

FIRE PERFORMANCE:
Surface burning characteristics: UL723 (ASTM E84) Flame Spread Index 0-5, Smoke developed Index 0-5 (UL Labeled). CAN/ULC S102 Flame Spread Index 10-15, Smoke developed Index 5.

ASTM E1264 CLASSIFICATION:
Type XX - Stone wool base with membrane-faced overlay, Pattern E

SAG RESISTANCE:
ROCKFON ceiling tiles are dimensionally stable even at high humidity levels of up to 100% relative humidity and can be installed at all temperatures ranging from 32 °F to 104 °F. No acclimatization is needed. ROCKFON ceiling tiles can be installed during the very early stage of the build (when windows are not fully sealed) without any risk of deflection of the tiles. The low weight, stability and nonhygroscopic character of ROCKFON tiles will limit the weight of the fully installed ceiling whilst retaining its declared properties even when applied in infrequently heated and unheated rooms without condensation.

VOC/FORMALDEHYDE EMISSIONS:
The product fulfils requirements for low emitting acoustic ceiling tiles and meets the California Department of Health Services Standard Method V1.1 (February 2012) "Standard method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers (Section 01350)." Selected potential applications: LEED, CHPS and CALGreen.

HYGIENIC PROPERTIES:
ROCKFON ceiling tiles are made of water repellent stone wool. Stone wool has no nutritional value and therefore it provides no sustenance to harmful micro-organisms.

CLEANING PROPERTIES:
The surface can be vacuum cleaned with a soft brush attachment. It can also be cleaned using a damp cloth with cold or warm water (max. 104 °F) with a slightly alkaline detergent (pH between 7 and 9) without alcohol, ammonia or chlorine. Cleaning with a sponge or damp cloth may render the surface slightly shinier and we therefore recommend cleaning the whole surface evenly for best results.

WARRANTY INFORMATION:
10-Year Limited Product Warranty.
See **www.rockfon.com**

SUSTAINABILITY:
ROCKFON stone wool ceiling tiles are primarily made from abundantly available basalt rock and contain up to 42% recycled materials. ROCKFON products supplied in North America are produced in ISO9001/ISO14001 certified factories.

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Tel. 1-855-330-6878 | www.rockfon.com

Rockfon® Alaska™

FEATURES & BENEFITS:

- Elegant smooth white surface
- High sound absorption (NRC = 0.90)
- High fire performance
- High light reflectance (LR = 0.86)
- Optimal design freedom thanks to a large selection of edges (lay-in, tegular and concealed)

APPLICATIONS:

- Open plan offices
- Single offices
- Classrooms
- Corridors
- Meeting rooms
- Foyers , lobbies and reception areas
- Retail/shops
- Waiting rooms
- Multifunctional rooms

Rockfon® Alaska™

RECYCLED CONTENT: up to 39%

BUDGET: $$$$$

Edge designation		Item number	Modular size	lbs/sqft	sqft/carton	NRC	CAC	AC	Fire Class	Light Reflectance	Thermal Insulation R Value (BTU Units)	Thermal Insulation RSI Value (Watts Units)
Square Lay In	SQ	10100	2' x 2' x 3/4"	0.70	80	0.90	22	180	A	0.86	2.6	0.46
	SQ	10101	2' x 4' x 3/4"	0.70	80	0.90	22	180	A	0.86	2.6	0.46
Angled Tegular	SLT	10300	2' x 2' x 3/4"	0.70	40	0.90	22	180	A	0.86	2.6	0.46
	SLT	10301	2' x 4' x 3/4"	0.70	80	0.90	22	180	A	0.86	2.6	0.46
Direct Mount	DMT	10350	2' x 2' x 3/4"	0.70	40	0.90	22	180	A	0.86	2.6	0.46
Concealed - C	CDC	10400	2' x 2' x 3/4"	0.70	40	0.90	22	180	A	0.86	2.6	0.46
Shiplap	SLP	10450	2' x 2' x 3/4"	0.70	40	0.90	22	180	A	0.86	2.6	0.46
Concealed - G	CDG	10500	2' x 2' x 3/4"	0.70	40	0.90	22	180	A	0.86	2.6	0.46
Semi-Concealed	SCD	10550	2' x 2' x 3/4"	0.70	40	0.90	22	180	A	0.86	2.6	0.46
Concealed - X	CDX	10600	2' x 2' x 7/8"	0.76	40	0.90	22	180	A	0.86	3.1	0.54

MATERIAL:
Stone wool (Mineral Wool) ceiling tiles

SURFACE FINISH:
Factory painted glass scrim

FIRE PERFORMANCE:
Surface burning characteristics: UL723 (ASTM E84) Flame Spread Index 0, Smoke developed Index 5 (UL Labeled). CAN/ULC S102 Flame Spread Index 5, Smoke developed Index 0.

ASTM E1264 CLASSIFICATION:
Type XX - Stone wool base with membrane-faced overlay, Pattern G

SAG RESISTANCE:
ROCKFON ceiling tiles are dimensionally stable even at high humidity levels of up to 100% relative humidity and can be installed at all temperatures ranging from 32 °F to 104 °F. No acclimatization is needed. ROCKFON ceiling tiles can be installed during the very early stage of the build (when windows are not fully sealed) without any risk of deflection of the tiles. The low weight, stability and nonhygroscopic character of ROCKFON tiles will limit the weight of the fully installed ceiling whilst retaining its declared properties even when applied in infrequently heated and unheated rooms without condensation.

VOC/FORMALDEHYDE EMISSIONS:
The product fulfils requirements for low emitting acoustic ceiling tiles and meets the California Department of Health Services Standard Method V1.1 (February 2012) "Standard method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers (Section 01350)." Selected potential applications: LEED, CHPS and CALGreen.

HYGIENIC PROPERTIES:
ROCKFON ceiling tiles are made of water repellent stone wool. Stone wool has no nutritional value and therefore it provides no sustenance to harmful micro-organisms.

CLEANING PROPERTIES:
The surface can be vacuum-cleaned with a soft brush attachment.

WARRANTY INFORMATION:
10-Year Limited Product Warranty.
See **www.rockfon.com**

SUSTAINABILITY:
ROCKFON stone wool ceiling tiles are primarily made from abundantly available basalt rock and contain up to 42% recycled materials. ROCKFON products supplied in North America are produced in ISO9001/ISO14001 certified factories.

ROCKFON | 330 Bronte St. S, Unit 201, Milton, Ontario, Canada, L9T 7X1
Tel. 1-855-330-6878 | www.rockfon.com

Rockfon® Color-all™

FEATURES & BENEFITS:

- 34 exclusive colors organized in 6 themes
- Smooth surface
- Excellent sound absorption (NRC = 0.85-0.95)
- High fire performance
- Optimal design freedom due to the variety of edges (lay-in, tegular and concealed) and colors

APPLICATIONS:

- Foyers
- Auditoriums
- Restaurants, cafetaria
- Retail/shops
- Schools
- Waiting rooms
- Leisure
- Museums
- Theatres

Rockfon® Color-all™

RECYCLED CONTENT: up to 40%

BUDGET: $$$$$

Edge designation		Item number	Modular size	lbs/sqft	sqft/carton	NRC	CAC	AC	Fire Class	Light Reflectance	Thermal Insulation R Value (BTU Units)	Thermal Insulation RSI Value (Watts Units)
Square Lay In	SQ	11100	2' x 2' x 5/8"	0.39	112	0.85	22	-	A	Color dependant	2.2	0.39
Square Tegular	SL	11250	2' x 2' x 3/4"	0.70	40	0.95	22	-	A	Color dependant	2.6	0.46
Concealed - X	CDX	11600	2' x 2' x 7/8"	0.76	40	0.95	22	-	A	Color dependant	3.1	0.54

MATERIAL:
Stone wool (Mineral Wool) ceiling tiles

SURFACE FINISH:
Factory painted glass scrim

FIRE PERFORMANCE:
Surface burning characteristics: UL723 (ASTM E84) Flame Spread Index 5, Smoke developed Index 0 (UL Labeled). CAN/ULC S102 Flame Spread Index 15, Smoke developed Index 5.

ASTM E1264 CLASSIFICATION:
Type XX - Stone wool base with membrane-faced overlay, Pattern G

SAG RESISTANCE:
ROCKFON ceiling tiles are dimensionally stable even at high humidity levels of up to 100% relative humidity and can be installed at all temperatures ranging from 32 °F to 104 °F. No acclimatization is needed. ROCKFON ceiling tiles can be installed during the very early stage of the build (when windows are not fully sealed) without any risk of deflection of the tiles. The low weight, stability and non-hygroscopic character of ROCKFON tiles will limit the weight of the fully installed ceiling whilst retaining its declared properties even when applied in infrequently heated and unheated rooms without condensation.

VOC/FORMALDEHYDE EMISSIONS:
The product fulfils requirements for low emitting acoustic ceiling tiles and meets the California Department of Health Services Standard Method V1.1 (February 2012) "Standard method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers (Section 01350)." Selected potential applications: LEED, CHPS and CALGreen.

HYGIENIC PROPERTIES:
ROCKFON ceiling tiles are made of water repellent stone wool. Stone wool has no nutritional value and therefore it provides no sustenance to harmful micro-organisms.

CLEANING PROPERTIES:
The surface can be vacuum-cleaned with a soft brush attachment.

WARRANTY INFORMATION:
10-Year Limited Product Warranty.
See **www.rockfon.com**

SUSTAINABILITY:
ROCKFON stone wool ceiling tiles are primarily made from abundantly available basalt rock and contain up to 42% recycled materials. ROCKFON products supplied in North America are produced in ISO9001/ISO14001 certified factories.

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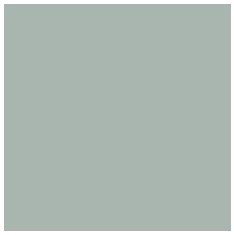
CITYTONES

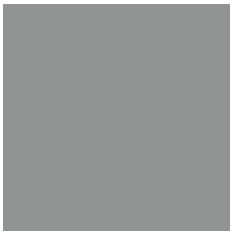
STONE - 01
NCS S 1500-N
Light reflectance: 0.55

PLASTER - 02
NCS S 1005-R80B
Light reflectance: 0.58

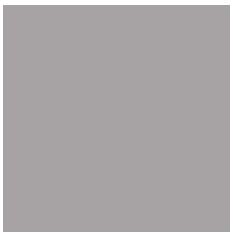
GRAVEL - 03
NCS S 3502-B
Light reflectance: 0.34



MASTIC - 04
NCS S 3500-N
Light reflectance: 0.33



ZINC - 05
NCS S 4005-R50B
Light reflectance: 0.33



CONCRETE - 06
NCS S 6500-N
Light reflectance: 0.16

TARMAC - 07
NCS S 6005-R20B
Light reflectance: 0.13

Natural tones

ANTHRACITE - 08
NCS S 7010-R90B
Light reflectance: 0.07

CHARCOAL - 09
NCS S 9000-N
Light reflectance: 0.04

STUCCO - 20
NCS S 0505-Y40R
Light reflectance: 0.70

CHALK - 21
NCS S 2005-Y40R
Light reflectance: 0.51

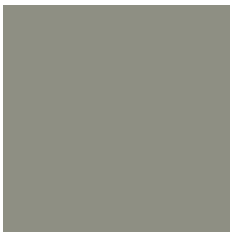
LINEN - 22
NCS S 4005-Y50R
Light reflectance: 0.29

HEMP - 23
NCS S 3005-Y20R
Light reflectance: 0.45

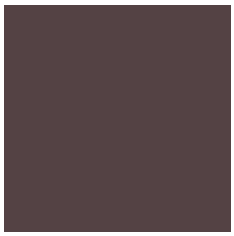
CORK - 24
NCS S 4010-Y30R
Light reflectance: 0.30

EARTH - 25
NCS S 5010-Y50R
Light reflectance: 0.22

CLAY - 26
NCS S 4502-Y
Light reflectance: 0.22



HUMUS - 27
NCS S 8010-Y70R
Light reflectance: 0.05



NCS codes are closest color match. The actual color of the ceiling tiles may deviate slightly from printed colors due to the texture of the surface and the underlying color of stone wool. Samples of the colored surfaces are available upon request.

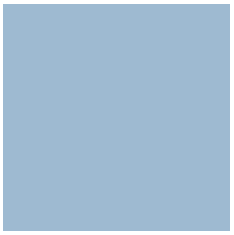
Sensorial TONES

LIGHT - 40
NCS S 0510-Y10R
Light reflectance: 0.71

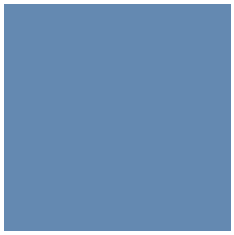
SUNRISE - 41
NCS S 0510-Y50R
Light reflectance: 0.65

FRESH - 42
NCS S 2005-B20G
Light reflectance: 0.51

BREEZE - 43
NCS S 1030-R80B
Light reflectance: 0.45

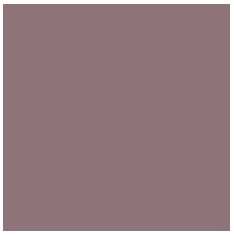


AQUA - 44
NCS S 1550-R80B
Light reflectance: 0.25



MISTY - 45
NCS S 1010-R40B
Light reflectance: 0.60

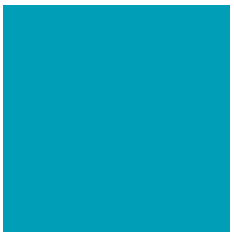
TWILIGHT - 46
NCS S 3010-R20B
Light reflectance: 0.29



energetic tones

CHILI - 50
NCS S 1580-Y90R
Light reflectance: 0.12

CURACAO - 51
NCS S 2555-B20G
Light reflectance: 0.22



VITAMIN - 52
NCS S 0585-Y20R
Light reflectance: 0.46

PRECIOUS TONES

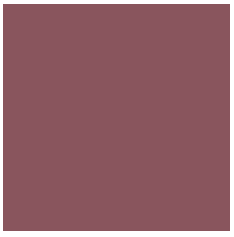
COPPER - 60
Light reflectance: 0.34

GOLD - 61
Light reflectance: 0.41

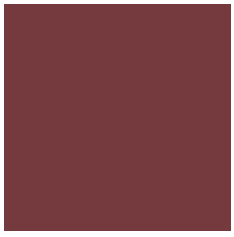
MERCURY - 62
Light reflectance: 0.44

Sophisticated tones

GARNET - 70
NCS S 5030-Y90R
Light reflectance: 0.12

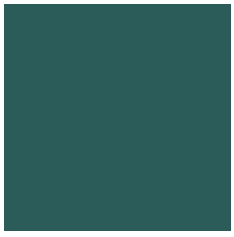


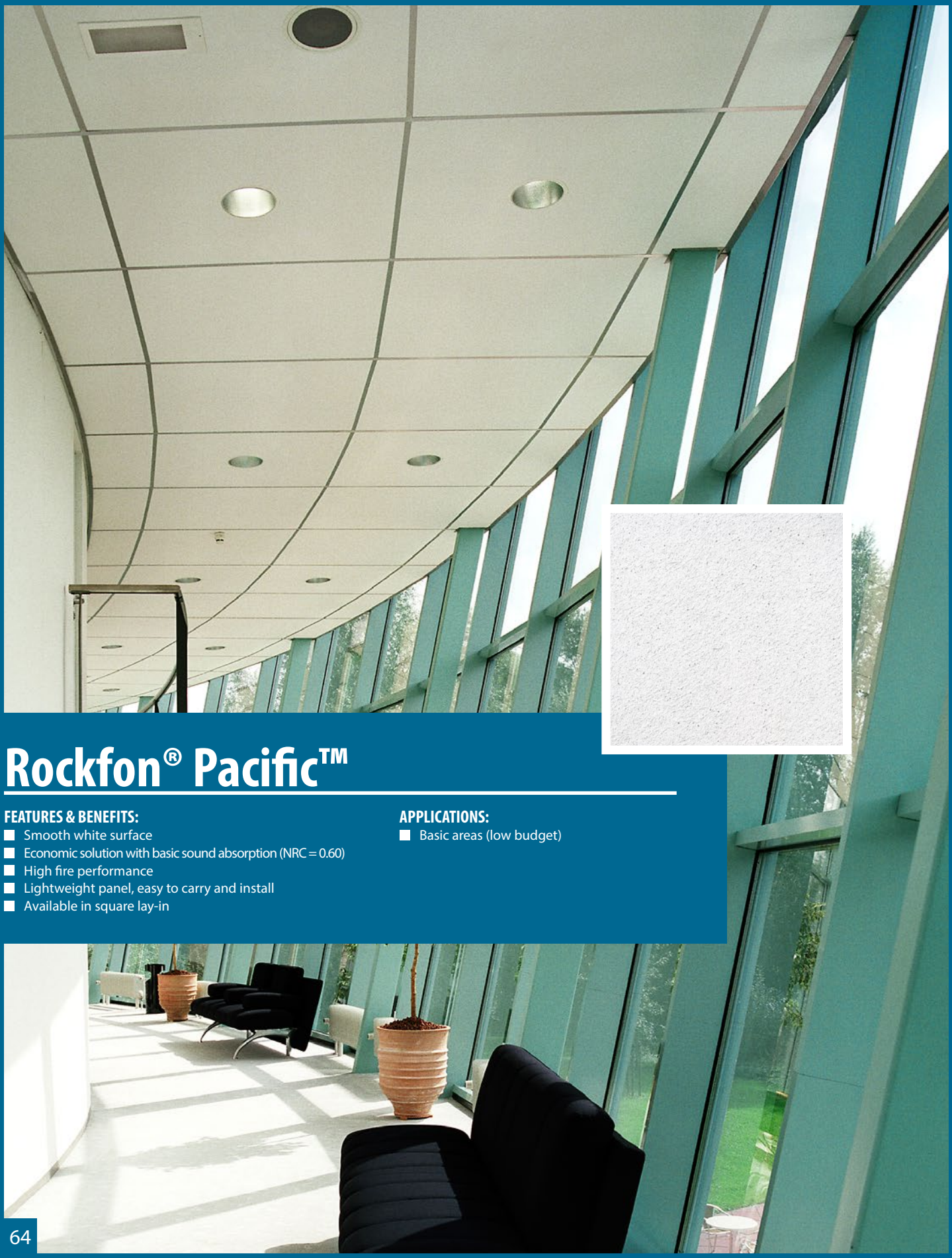
SCARLET - 71
NCS S 5040-Y90R
Light reflectance: 0.08



ERMINE - 72
NCS S 5030-B
Light reflectance: 0.12

EMERALD - 73
NCS S 6030-B30G
Light reflectance: 0.07





Rockfon® Pacific™

FEATURES & BENEFITS:

- Smooth white surface
- Economic solution with basic sound absorption (NRC = 0.60)
- High fire performance
- Lightweight panel, easy to carry and install
- Available in square lay-in

APPLICATIONS:

- Basic areas (low budget)

Rockfon® Pacific™

RECYCLED CONTENT: up to 37%

BUDGET: $$$$$

Edge designation		Item number	Modular size	lbs/sqft	sqft/carton	NRC	CAC	AC	Fire Class	Light Reflectance	Thermal Insulation R Value (BTU Units)	Thermal Insulation RSI Value (Watts Units)
Square Lay In	SQ	200	2' x 2' x 1/2"	0.33	144	0.60	-	-	A	0.85	1.8	0.31
	SQ	201	2' x 4' x 1/2"	0.33	144	0.60	-	-	A	0.85	1.8	0.31

MATERIAL:
Stone wool (Mineral Wool) ceiling tiles

SURFACE FINISH:
Factory painted glass scrim

FIRE PERFORMANCE:
Surface burning characteristics: UL723 (ASTM E84) Flame Spread Index 0, Smoke developed Index 5 (UL Labeled). CAN/ULC S102 Flame Spread Index 5, Smoke developed Index 0.

ASTM E1264 CLASSIFICATION:
Type XX - Stone wool base with membrane-faced overlay, Pattern G

SAG RESISTANCE:
ROCKFON ceiling tiles are dimensionally stable even at high humidity levels of up to 100% relative humidity and can be installed at all temperatures ranging from 32 °F to 104 °F. No acclimatization is needed. ROCKFON ceiling tiles can be installed during the very early stage of the build (when windows are not fully sealed) without any risk of deflection of the tiles. The low weight, stability and nonhygroscopic character of ROCKFON tiles will limit the weight of the fully installed ceiling whilst retaining its declared properties even when applied in infrequently heated and unheated rooms without condensation.

VOC/FORMALDEHYDE EMISSIONS:
The product fulfils requirements for low emitting acoustic ceiling tiles and meets the California Department of Health Services Standard Method V1.1 (February 2012) "Standard method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers (Section 01350)." Selected potential applications: LEED, CHPS and CALGreen.

HYGIENIC PROPERTIES:
ROCKFON ceiling tiles are made of water repellent stone wool. Stone wool has no nutritional value and therefore it provides no sustenance to harmful micro-organisms.

CLEANING PROPERTIES:
The surface can be vacuum-cleaned with a soft brush attachment.

WARRANTY INFORMATION:
10-Year Limited Product Warranty.
See **www.rockfon.com**

SUSTAINABILITY:
ROCKFON stone wool ceiling tiles are primarily made from abundantly available basalt rock and contain up to 42% recycled materials. ROCKFON products supplied in North America are produced in ISO9001/ISO14001 certified factories.

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Rockfon® Artic™

FEATURES & BENEFITS:

- Smooth white surface
- Economic solution with standard sound absorption (NRC = 0.75)
- High fire performance
- Lightweight panel, easy to carry and install
- Available in square lay-in and tegular

APPLICATIONS:

- Basic areas (low to medium budget)
- Sanitary

Rockfon® Artic™

RECYCLED CONTENT: up to 37%

BUDGET: $$$$$

Edge designation		Item number	Modular size	lbs/sqft	sqft/carton	NRC	CAC	AC	Fire Class	Light Reflectance	Thermal Insulation R Value (BTU Units)	Thermal Insulation RSI Value (Watts Units)
Square Lay In	SQ	600	2' x 2' x 5/8"	0.39	112	0.75	23	-	A	0.85	2.2	0.39
	SQ	601	2' x 4' x 5/8"	0.39	112	0.75	23	-	A	0.85	2.2	0.39
Square Tegular	SL	660	2' x 2' x 5/8"	0.49	56	0.75	23	-	A	0.85	2.2	0.39
	SL	661	2' x 4' x 5/8"	0.49	112	0.75	23	-	A	0.85	2.2	0.39

MATERIAL:
Stone wool (Mineral Wool) ceiling tiles

SURFACE FINISH:
Factory painted glass scrim

FIRE PERFORMANCE:
Surface burning characteristics: UL723 (ASTM E84) Flame Spread Index 0, Smoke developed Index 5 (UL Labeled). CAN/ULC S102 Flame Spread Index 5, Smoke developed Index 0.

ASTM E1264 CLASSIFICATION:
Type XX - Stone wool base with membrane-faced overlay, Pattern G

SAG RESISTANCE:
ROCKFON ceiling tiles are dimensionally stable even at high humidity levels of up to 100% relative humidity and can be installed at all temperatures ranging from 32 °F to 104 °F. No acclimatization is needed. ROCKFON ceiling tiles can be installed during the very early stage of the build (when windows are not fully sealed) without any risk of deflection of the tiles. The low weight, stability and nonhygroscopic character of ROCKFON tiles will limit the weight of the fully installed ceiling whilst retaining its declared properties even when applied in infrequently heated and unheated rooms without condensation.

VOC/FORMALDEHYDE EMISSIONS:
The product fulfils requirements for low emitting acoustic ceiling tiles and meets the California Department of Health Services Standard Method V1.1 (February 2012) "Standard method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers (Section 01350)." Selected potential applications: LEED, CHPS and CALGreen.

HYGIENIC PROPERTIES:
ROCKFON ceiling tiles are made of water repellent stone wool. Stone wool has no nutritional value and therefore it provides no sustenance to harmful micro-organisms.

CLEANING PROPERTIES:
The surface can be vacuum-cleaned with a soft brush attachment.

WARRANTY INFORMATION:
10-Year Limited Product Warranty.
See **www.rockfon.com**

SUSTAINABILITY:
ROCKFON stone wool ceiling tiles are primarily made from abundantly available basalt rock and contain up to 42% recycled materials. ROCKFON products supplied in North America are produced in ISO9001/ISO14001 certified factories.

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Rockfon® Koral™

FEATURES & BENEFITS:

- Lightly-textured white surface
- Good sound absorption (NRC = 0.85)
- High fire performance
- High light reflectance (LR = 0.86)
- Available in square lay-in and tegular

APPLICATIONS:

- Open-plan Offices
- Classrooms
- Retail/shops
- Kitchens
- Food preparation
- Sanitary areas (bath, shower rooms)
- Industrial areas
- Corridors

Rockfon® Koral™

RECYCLED CONTENT: up to 34%

BUDGET: $$$$$

Edge designation		Item number	Modular size	lbs/sqft	sqft/carton	NRC	CAC	AC	Fire Class	Light Reflectance	Thermal Insulation R Value (BTU Units)	Thermal Insulation RSI Value (Watts Units)
Square Lay In	SQ	1100	2' x 2' x 5/8"	0.39	112	0.85	22	170	A	0.86	2.2	0.39
	SQ	1101	2' x 4' x 5/8"	0.39	112	0.85	22	170	A	0.86	2.2	0.39
Square Tegular	SL	1160	2' x 2' x 5/8"	0.49	56	0.85	22	170	A	0.86	2.2	0.39
	SLN	1120	2' x 2' x 5/8"	0.49	56	0.85	22	170	A	0.86	2.2	0.39
	SL	1161	2' x 4' x 5/8"	0.49	112	0.85	22	170	A	0.86	2.2	0.39

MATERIAL:
Stone wool (Mineral Wool) ceiling tiles

SURFACE FINISH:
Factory painted glass scrim

FIRE PERFORMANCE:
Surface burning characteristics: UL723 (ASTM E84) Flame Spread Index 0, Smoke developed Index 5 (UL Labeled). CAN/ULC S102 Flame Spread Index 5, Smoke developed Index 0.

ASTM E1264 CLASSIFICATION:
Type XX - Stone wool base with membrane-faced overlay, Pattern E

SAG RESISTANCE:
ROCKFON ceiling tiles are dimensionally stable even at high humidity levels of up to 100% relative humidity and can be installed at all temperatures ranging from 32 °F to 104 °F. No acclimatization is needed. ROCKFON ceiling tiles can be installed during the very early stage of the build (when windows are not fully sealed) without any risk of deflection of the tiles. The low weight, stability and nonhygroscopic character of ROCKFON tiles will limit the weight of the fully installed ceiling whilst retaining its declared properties even when applied in infrequently heated and unheated rooms without condensation.

VOC/FORMALDEHYDE EMISSIONS:
The product fulfils requirements for low emitting acoustic ceiling tiles and meets the California Department of Health Services Standard Method V1.1 (February 2012) "Standard method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers (Section 01350)." Selected potential applications: LEED, CHPS and CALGreen.

HYGIENIC PROPERTIES:
ROCKFON ceiling tiles are made of water repellent stone wool. Stone wool has no nutritional value and therefore it provides no sustenance to harmful micro-organisms.

CLEANING PROPERTIES:
The surface can be vacuum cleaned with a soft brush attachment. It can also be cleaned using a damp cloth with cold or warm water (max. 104 °F) with a slightly alkaline detergent (pH between 7 and 9) without alcohol, ammonia or chlorine. Cleaning with a sponge or damp cloth may render the surface slightly shinier and we therefore recommend cleaning the whole surface evenly for best results.

WARRANTY INFORMATION:
10-Year Limited Product Warranty.
See **www.rockfon.com**

SUSTAINABILITY:
ROCKFON stone wool ceiling tiles are primarily made from abundantly available basalt rock and contain up to 42% recycled materials. ROCKFON products supplied in North America are produced in ISO9001/ISO14001 certified factories.

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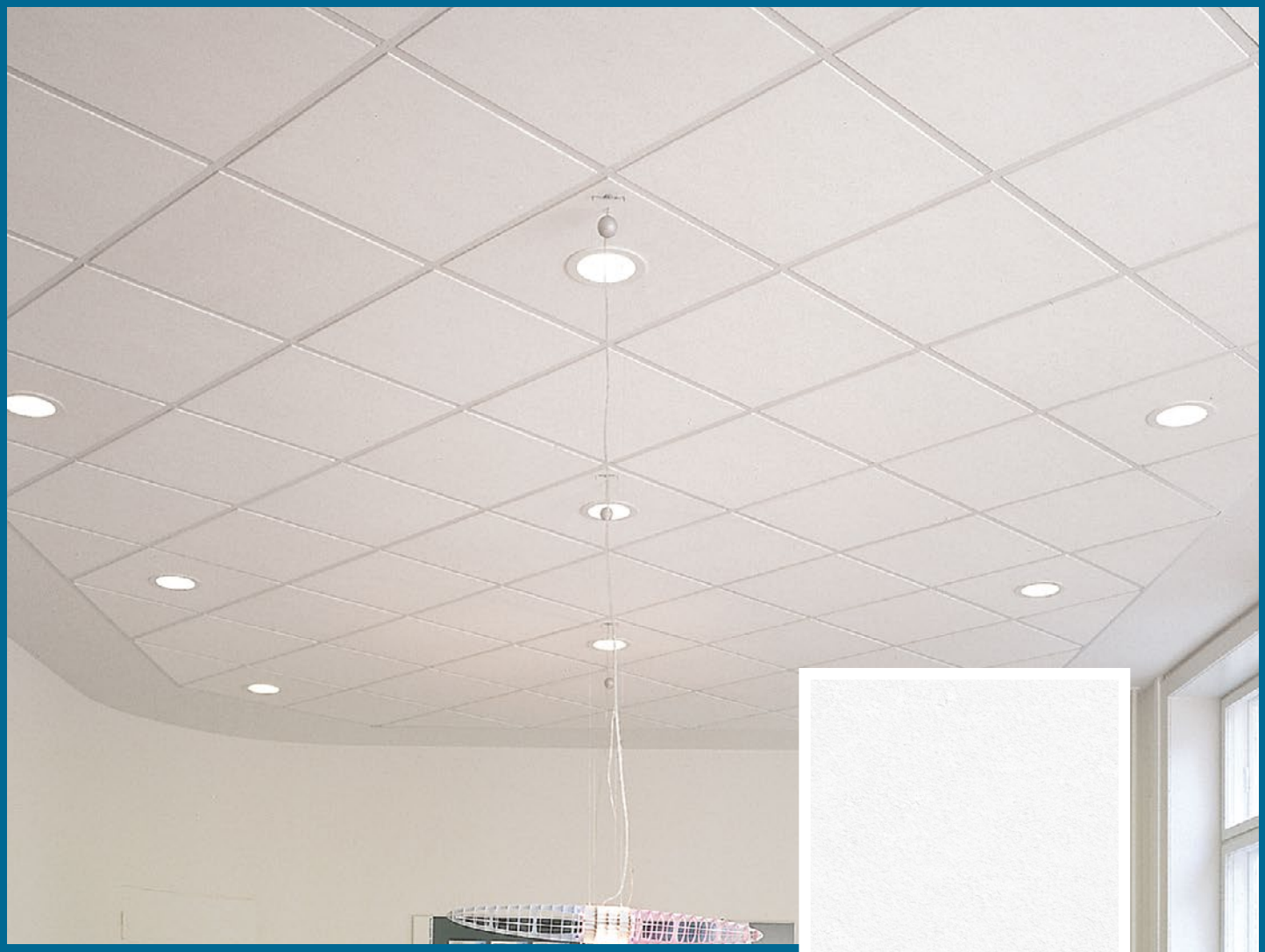

Rockfon® Tropic™

FEATURES & BENEFITS:

- Smooth white surface
- Good sound absorption (NRC = 0.85)
- High fire performance
- High light reflectance (LR = 0.86)
- Available in square lay-in and tegular

APPLICATIONS:

- Open plan offices
- Single offices
- Classrooms
- Retail/shops

Rockfon® Tropic™

RECYCLED CONTENT: up to 36%

BUDGET: $$$$$

Edge designation		Item number	Modular size	lbs/sqft	sqft/carton	NRC	CAC	AC	Fire Class	Light Reflectance	Thermal Insulation R Value (BTU Units)	Thermal Insulation RSI Value (Watts Units)
Square Lay In	SQ	1000	2' x 2' x 5/8"	0.39	112	0.85	22	-	A	0.86	2.2	0.39
	SQ	1001	2' x 4' x 5/8"	0.39	112	0.85	22	-	A	0.86	2.2	0.39
Square Tegular	SL	1060	2' x 2' x 5/8"	0.49	56	0.85	22	-	A	0.86	2.2	0.39
	SL	1061	2' x 4' x 5/8"	0.49	112	0.85	22	-	A	0.86	2.2	0.39

MATERIAL:
Stone wool (Mineral Wool) ceiling tiles

SURFACE FINISH:
Factory painted glass scrim

FIRE PERFORMANCE:
Surface burning characteristics: UL723 (ASTM E84) Flame Spread Index 0, Smoke developed Index 5 (UL Labeled). CAN/ULC S102 Flame Spread Index 5, Smoke developed Index 0.

ASTM E1264 CLASSIFICATION:
Type XX - Stone wool base with membrane-faced overlay, Pattern G

SAG RESISTANCE:
ROCKFON ceiling tiles are dimensionally stable even at high humidity levels of up to 100% relative humidity and can be installed at all temperatures ranging from 32 °F to 104 °F. No acclimatization is needed. ROCKFON ceiling tiles can be installed during the very early stage of the build (when windows are not fully sealed) without any risk of deflection of the tiles. The low weight, stability and nonhygroscopic character of ROCKFON tiles will limit the weight of the fully installed ceiling whilst retaining its declared properties even when applied in infrequently heated and unheated rooms without condensation.

VOC/FORMALDEHYDE EMISSIONS:
The product fulfils requirements for low emitting acoustic ceiling tiles and meets the California Department of Health Services Standard Method V1.1 (February 2012) "Standard method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers (Section 01350)." Selected potential applications: LEED, CHPS and CALGreen.

HYGIENIC PROPERTIES:
ROCKFON ceiling tiles are made of water repellent stone wool. Stone wool has no nutritional value and therefore it provides no sustenance to harmful micro-organisms.

CLEANING PROPERTIES:
The surface can be vacuum-cleaned with a soft brush attachment.

WARRANTY INFORMATION:
10-Year Limited Product Warranty.
See **www.rockfon.com**

SUSTAINABILITY:
ROCKFON stone wool ceiling tiles are primarily made from abundantly available basalt rock and contain up to 42% recycled materials. ROCKFON products supplied in North America are produced in ISO9001/ISO14001 certified factories.

Rockfon® Medical Standard™

FEATURES & BENEFITS:

- Fulfills all basic cleaning and hygienic properties for use in health care
- Does not contribute to the growth of MRSA
- Has a low particle emission (ISO Class 5, ISO14644-1) for better air cleanliness
- Excellent sound absorption (NRC = 0.90)
- High fire performance
- High light reflectance (LR = 0.86)
- Available in square lay-in and square tegular

APPLICATIONS:

- Administration (health care)
- Waiting areas (health care)
- Nursing offices
- Corridors (health care)

Rockfon® Medical Standard™

RECYCLED CONTENT: up to 34%

BUDGET: $$$$$

Edge designation		Item number	Modular size	lbs/sqft	sqft/carton	NRC	CAC	AC	Fire Class	Light Reflectance	Thermal Insulation R Value (BTU Units)	Thermal Insulation RSI Value (Watts Units)
Square Lay In	SQ	33100	2' x 2' x 1/2"	0.33	144	0.90	22	-	A	0.86	1.8	0.31
	SQ	33200	2' x 2' x 5/8"	0.33	112	0.90	22	170	A	0.86	2.2	0.39
Square Tegular	SL	33250	2' x 2' x 5/8"	0.51	56	0.90	22	170	A	0.86	2.2	0.39

MATERIAL:
Stone wool (Mineral Wool) ceiling tiles.

SURFACE FINISH:
Factory painted glass scrim

FIRE PERFORMANCE:
Surface burning characteristics: UL723 (ASTM E84). Flame Spread Index 0, Smoke developed Index 0. CAN/ULCS102 Flame Spread Index 10, Smoke developed Index 5.

ASTM E1264 CLASSIFICATION:
Type XX - Stone wool base with membrane-faced overlay, Pattern E

SAG RESISTANCE:
ROCKFON ceiling tiles are dimensionally stable even at high humidity levels of up to 100% relative humidity and can be installed at all temperatures ranging from 32 °F to 104 °F. No acclimatization is needed. ROCKFON ceiling tiles can be installed during the very early stage of the build (when windows are not fully sealed) without any risk of deflection of the tiles. The low weight, stability and non-hygroscopic character of ROCKFON tiles will limit the weight of the fully installed ceiling whilst retaining its declared properties even when applied in infrequently heated and unheated rooms without condensation.

VOC/FORMALDEHYDE EMISSIONS:
The product fulfils requirements for low emitting acoustic ceiling tiles and meets the California Department of Health Services Standard Method V1.1 (February 2012) "Standard method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers (Section 01350)." Selected potential applications: LEED, CHPS and CALGreen.

HYGIENIC PROPERTIES:
ROCKFON ceiling tiles are made of water repellent stone wool. Stone wool has no nutritional value and therefore it provides no sustenance to harmful micro-organisms.

Rockfon Medical Standard has been tested with the following micro-organisms and has obtained the bacteriological class B5 and B10 (NF S 90-351):

- Methicillin Resistant Staphylococcus Aureus (MRSA): bacteria resistant against antibiotics and responsible for post-surgery infections and septicaemias
- Candida Albicans: yeast responsible for skin infections and pneumonias
- Aspergillus Niger: mould responsible for pneumonias

CLEAN ROOM CLASSIFICATION:
Particles emitted by building materials can increase the risk of infection spreading in health care buildings. Due to its low particle emission, Rockfon Medical Standard meets stringent requirements for air cleanliness. Rockfon Medical Standard is classified ISO Class 5 in accordance with ISO14644-1, this corresponds with Class 100 of US Federal Standard 209E.

CLEANING PROPERTIES:
The surface can be vacuum cleaned with a soft brush attachment. It can also be cleaned using a damp cloth with cold or warm water (max. 104 °F) with a slightly alkaline detergent (pH between 7 and 9) without alcohol, ammonia or chlorine. Cleaning with a sponge or damp cloth may render the surface slightly shinier and we therefore recommend cleaning the whole surface evenly for best results.

WARRANTY INFORMATION:
10-Year Limited Product Warranty.
See **www.rockfon.com**

SUSTAINABILITY:
ROCKFON stone wool ceiling tiles are primarily made from abundantly available basalt rock and contain up to 42% recycled materials. ROCKFON products supplied in North America are produced in ISO9001/ ISO14001 certified factories.

ROCKFON | 330 Bronte St. S, Unit 201, Milton, Ontario, Canada, L9T 7X1
Tel. 1-855-330-6878 | www.rockfon.com

Rockfon® Medical Plus™

FEATURES & BENEFITS:

- Can be cleaned with diluted solutions of ammonia, chlorine, quaternary ammonium and hydrogen peroxide
- Can be cleaned and disinfected effectively by steam cleaning
- Does not contribute to the growth of MRSA
- Has a low particle emission (ISO Class 5, ISO14644-1) for better air cleanliness
- Excellent sound absorption (NRC = 0.90)
- High fire performance
- High light reflectance (LR = 0.83)
- Optimal design freedom due to a large selection of edges (lay-in, tegular and concealed)

APPLICATIONS:

- Emergency and treatment rooms
- Patient rooms
- Delivery rooms
- Small surgery
- Radiology
- Laboratories

Rockfon® Medical Plus™

RECYCLED CONTENT: up to 38%

BUDGET: $$$$$

Edge designation		Item number	Modular size	lbs/sqft	sqft/carton	NRC	CAC	AC	Fire Class	Light Reflectance	Thermal Insulation R Value (BTU Units)	Thermal Insulation RSI Value (Watts Units)
Square Lay In	SQ	34100	2' x 2' x 3/4"	0.45	80	0.90	22	-	A	0.83	2.6	0.46
Square Tegular	SL	34250	2' x 2' x 3/4"	0.55	40	0.90	22	-	A	0.83	2.6	0.46
Concealed - X	CDX	34600	2' x 2' x 7/8"	0.76	40	0.90	22	-	A	0.83	3.1	0.54

MATERIAL:
Stone wool (Mineral Wool) ceiling tiles.

SURFACE FINISH:
Factory painted glass scrim

FIRE PERFORMANCE:
Surface burning characteristics: UL723 (ASTM E84). Flame Spread Index 0, Smoke developed Index 5. CAN/ULCS102 Flame Spread Index 5, Smoke developed Index 0.

ASTM E1264 CLASSIFICATION:
Type XX - Stone wool base with membrane-faced overlay, Pattern E

SAG RESISTANCE:
ROCKFON ceiling tiles are dimensionally stable even at high humidity levels of up to 100% relative humidity and can be installed at all temperatures ranging from 32 °F to 104 °F. No acclimatization is needed. ROCKFON ceiling tiles can be installed during the very early stage of the build (when windows are not fully sealed) without any risk of deflection of the tiles. The low weight, stability and non-hygroscopic character of Rockfon tiles will limit the weight of the fully installed ceiling whilst retaining its declared properties even when applied in infrequently heated and unheated rooms without condensation.

VOC/FORMALDEHYDE EMISSIONS:
The product fulfils requirements for low emitting acoustic ceiling tiles and meets the California Department of Health Services Standard Method V1.1 (February 2012) "Standard method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers (Section 01350)." Selected potential applications: LEED, CHPS and CALGreen.

HYGIENIC PROPERTIES:
ROCKFON ceiling tiles are made of water repellent stone wool. Stone wool has no nutritional value and therefore it provides no sustenance to harmful micro-organisms.

Rockfon Medical Plus has been tested with the following micro-organisms and has obtained the bacteriological class B1 (NF S 90-351, best class):

- Methicillin Resistant Staphylococcus Aureus (MRSA): bacteria resistant against antibiotics and responsible for post-surgery infections and septicaemias
- Candida Albicans: yeast responsible for skin infections and pneumonias
- Aspergillus Niger: mould responsible for pneumonias

Rockfon Medical Plus can be effectively disinfected by steam cleaning. The bactericidal and fungicidal effect of steam cleaning on Medical Plus has been tested.

CLEAN ROOM CLASSIFICATION:
Particles emitted by building materials can increase the risk of infection spreading in health care buildings. Due to its low particle emission, MediCare Plus meets stringent requirements for air cleanliness. Rockfon Medical Plus is classified ISO Class 5 in accordance with ISO14644-1, this corresponds with Class 100 of US Federal Standard 209E.

CLEANING PROPERTIES:
The surface of Rockfon Medical Plus has enhanced resistance and is highly water-repellent. It it treated to minimize dirt pick-up and finger marking – this being essential for ease of installation and frequent demounting for access to services.

The surface can be vacuum-cleaned with a soft brush attachment and it resists diluted solutions of the following: ammonia, chlorine, quaternary ammonium and hydrogen peroxide. Cleaning with a sponge or damp cloth may render the surface slightly shinier and we therefore recommend cleaning the whole surface evenly for best results.

Rockfon Medical Plus can also be cleaned and disinfected twice a year by steam cleaning following a protocol defined by experts and using an adapted surface mop.

WARRANTY INFORMATION:
10-Year Limited Product Warranty.
See **www.rockfon.com**

SUSTAINABILITY:
ROCKFON stone wool ceiling tiles are primarily made from abundantly available basalt rock and contain up to 42% recycled materials. ROCKFON products supplied in North America are produced in ISO9001/ ISO14001 certified factories.

ROCKFON | 330 Bronte St. S, Unit 201, Milton, Ontario, Canada, L9T 7X1
Tel. 1-855-330-6878 | www.rockfon.com

Rockfon® Medical Air™

FEATURES & BENEFITS:

- Can be used in areas where differential pressure is required to prevent infections spreading
- Can be cleaned with diluted solutions of ammonia, chlorine, quaternary ammonium and hydrogen peroxide
- Can be cleaned and disinfected effectively by steam cleaning
- Does not contribute to the growth of MRSA
- Has a low particle emission (ISO Class 5, ISO14644-1) for better air cleanliness
- Excellent sound absorption (NRC = 0.85)
- High fire performance
- High light reflectance (LR = 0.83)
- Available in square lay-in

APPLICATIONS:

- Operation rooms
- Recovery rooms
- Intensive care

Rockfon® Medical Air™

RECYCLED CONTENT: up to 35%

BUDGET: $$$$$

Edge designation		Item number	Modular size	lbs/sqft	sqft/carton	NRC	CAC	AC	Fire Class	Light Reflectance	Thermal Insulation R Value (BTU Units)	Thermal Insulation RSI Value (Watts Units)
Square Lay In 	SQ	35100	2' x 2' x 1"	0.55	64	0.85	22	-	A	0.83	3.5	0.62

MATERIAL:
Stone wool (Mineral Wool) ceiling tiles.

SURFACE FINISH:
Factory painted glass scrim

FIRE PERFORMANCE:
Surface burning characteristics: UL723 (ASTM E84). Flame Spread Index 5, Smoke developed Index 5. CAN/ULCS102 Flame Spread Index 15, Smoke developed Index 5.

ASTM E1264 CLASSIFICATION:
Type XX - Stone wool base with membrane-faced overlay, Pattern E

SAG RESISTANCE:
ROCKFON ceiling tiles are dimensionally stable even at high humidity levels of up to 100% relative humidity and can be installed at all temperatures ranging from 32 °F to 104 °F. No acclimatization is needed. ROCKFON ceiling tiles can be installed during the very early stage of the build (when windows are not fully sealed) without any risk of deflection of the tiles. The low weight, stability and nonhygroscopic character of ROCKFON tiles will limit the weight of the fully installed ceiling whilst retaining its declared properties even when applied in infrequently heated and unheated rooms without condensation.

VOC/FORMALDEHYDE EMISSIONS:
The product fulfils requirements for low emitting acoustic ceiling tiles and meets the California Department of Health Services Standard Method V1.1 (February 2012) "Standard method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers (Section 01350)." Selected potential applications: LEED, CHPS and CALGreen.

HYGIENIC PROPERTIES:
ROCKFON ceiling tiles are made of water repellent stone wool. Stone wool has no nutritional value and therefore it provides no sustenance to harmful micro-organisms.

Rockfon Medical Air has been tested with the following micro-organisms and has obtained the bacteriological class B1 and B5 (NF S 90-351, B1 is best in class):

- Methicillin Resistant Staphylococcus Aureus (MRSA): bacteria resistant against antibiotics and responsible for post-surgery infections and septicaemias
- Candida Albicans: yeast responsible for skin infections and pneumonias
- Aspergillus Niger: mould responsible for pneumonias

Rockfon Medical Air can be effectively disinfected by steam cleaning. The bactericidal and fungicidal effect of steam cleaning on Rockfon Medical Air has been tested.

CLEAN ROOM CLASSIFICATION:
Particles emitted by building materials can increase the risk of infection spreading in health care buildings. Due to its low particle emission, Rockfon Medical Air meets stringent requirements for air cleanliness. Rockfon Medical Air is classified ISO Class 5 in accordance with ISO14644-1, this corresponds with Class 100 of US Federal Standard 209E.

CLEANING PROPERTIES:
The surface of Rockfon Medical Air has enhanced resistance and is highly water-repellent. It it treated to minimize dirt pick-up and finger marking – this being essential for ease of installation and frequent demounting for access to services.

The surface can be vacuum-cleaned with a soft brush attachment and it resists diluted solutions of the following: ammonia, chlorine, quaternary ammonium and hydrogen peroxide. Cleaning with a sponge or damp cloth may render the surface slightly shinier and we therefore recommend cleaning the whole surface evenly for best results.

Rockfon Medical Air can also be cleaned and disinfected twice a year by steam cleaning following a protocol defined by experts and using an adapted surface mop.

AIR PRESSURE CONTROL:
Rockfon Medical Air can be used in areas where differential pressure is required to prevent infections spreading. Due to its airtight high performance membrane on the back and its sealed edges, Rockfon Medical Air, in combination with clips (2 clips per sqft), provides the airtightness needed to maintain air pressure at a given level. Rockfon Medical Air has been tested under a pressure range of 5 to 30 Pa and achieved an air leakage rate of less than 1 $m^3/h/m^2/Pa$. ROCKFON recommends the addition of closed cell neoprene foam tape on the grid system to improve performance in areas where air pressure requirements are more stringent. For more details, please contact ROCKFON.

WARRANTY INFORMATION:
10-Year Limited Product Warranty.
See **www.rockfon.com**

SUSTAINABILITY:
ROCKFON stone wool ceiling tiles are primarily made from abundantly available basalt rock and contain up to 42% recycled materials. ROCKFON products supplied in North America are produced in ISO9001/ ISO14001 certified factories.

Rockfon® Impact™

FEATURES & BENEFITS:

- A reinforced glass scrim enhancing impact resistance
- Good sound absorption (NRC = 0.85)
- High fire performance
- High light reflectance (LR = 0.86)
- Available in square lay-in

APPLICATIONS:

- Corridors
- Classrooms
- Sports halls
- Multifunctional rooms

Rockfon® Impact™

RECYCLED CONTENT: up to 39%

BUDGET: $$$$$

Edge designation		Item number	Modular size	lbs/sqft	sqft/carton	NRC	CAC	AC	Fire Class	Light Reflectance	Thermal Insulation R Value (BTU Units)	Thermal Insulation RSI Value (Watts Units)
Square Lay In	SQ	4100	2' x 2' x 3/4"	0.45	80	0.85	22	-	A	0.86	2.6	0.46
	SQ	4200	2' x 2' x 1-1/2"	0.78	40	0.85	22	-	A	0.86	5.3	0.92

MATERIAL:
Stone wool (Mineral Wool) ceiling tiles.

SURFACE FINISH:
Factory painted reinforced glass scrim to increase impact resistance.

FIRE PERFORMANCE:
Surface burning characteristics: UL723 (ASTM E84). Flame Spread Index 0, Smoke developed Index 5. CAN/ULC S102 Flame Spread Index 5, Smoke developed Index 0.

ASTM E1264 CLASSIFICATION:
Type XX - Stone wool base with membrane-faced overlay, Pattern E

SAG RESISTANCE:
ROCKFON ceiling tiles are dimensionally stable even at high humidity levels of up to 100% relative humidity and can be installed at all temperatures ranging from 32 °F to 104 °F. No acclimatization is needed. ROCKFON ceiling tiles can be installed during the very early stage of the build (when windows are not fully sealed) without any risk of deflection of the tiles. The low weight, stability and non-hygroscopic character of ROCKFON tiles will limit the weight of the fully installed ceiling whilst retaining its declared properties even when applied in infrequently heated and unheated rooms without condensation.

VOC/FORMALDEHYDE EMISSIONS:
The product fulfils requirements for low emitting acoustic ceiling tiles and meets the California Department of Health Services Standard Method V1.1 (February 2012) "Standard method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers (Section 01350)" Selected potential applications: LEED, CHPS and CALGreen.

HYGIENIC PROPERTIES:
ROCKFON ceiling tiles are made of water repellent stone wool. Stone wool has no nutritional value and therefore it provides no sustenance to harmful micro-organisms.

CLEANING PROPERTIES:
The surface can be vacuum cleaned with a soft brush attachment. It can also be cleaned using a damp cloth with cold or warm water (max. 104 °F) with a slightly alkaline detergent (pH between 7 and 9) without alcohol, ammonia or chlorine. Cleaning with a sponge or damp cloth may render the surface slightly shinier and we therefore recommend cleaning the whole surface evenly for best results.

IMPACT RESISTANCE:
Rockfon Impact´s capability to withstand incidental or occasional ball impact has been tested. For more details, please contact ROCKFON.

WARRANTY INFORMATION:
10-Year Limited Product Warranty.
See **www.rockfon.com**

SUSTAINABILITY:
ROCKFON stone wool ceiling tiles are primarily made from abundantly available basalt rock and contain up to 42% recycled materials. ROCKFON products supplied in North America are produced in ISO9001/ ISO14001 certified factories.

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Rockfon® Facett™

FEATURES & BENEFITS:

- For industrial applications and parking garages
- Excellent sound absorption (NRC = 1,00)
- Excellent thermal insulation (up to R=14.0 and RSI=2.47)
- High fire performance
- Available in square lay-in

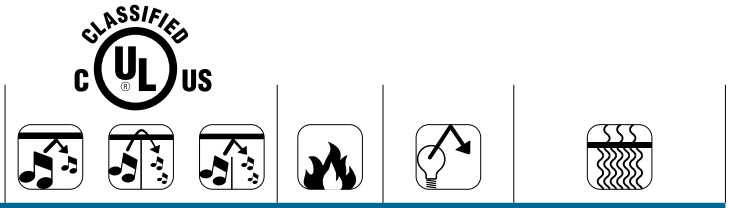
APPLICATIONS:

- Parking garages
- Stairways
- Industrial applications

Rockfon® Facett™

RECYCLED CONTENT: up to 42%

BUDGET: $$$$$



Edge designation		Item number	Modular size	lbs/sqft	sqft/carton	NRC	CAC	AC	Fire Class	Light Reflectance	Thermal Insulation R Value (BTU Units)	Thermal Insulation RSI Value (Watts Units)
Square Lay In 	SQ	5100	2' x 4' x 1-1/2"	0.78	40	1.00	22	-	A	0.68	5.3	0.92
	SQ	5200	2' x 4' x 4"	1.95	16	1.00	22	-	A	0.68	14.0	2.47

MATERIAL:
Stone wool (Mineral Wool) ceiling tiles

SURFACE FINISH:
Factory painted glass scrim

FIRE PERFORMANCE:
Surface burning characteristics: UL723 (ASTM E84) Flame Spread Index 0, Smoke developed Index 5 (UL Labeled). CAN/ULC S102 Flame Spread Index 5, Smoke developed Index 0.

ASTM E1264 CLASSIFICATION:
Type XX - Stone wool base with membrane-faced overlay, Pattern E

SAG RESISTANCE:
ROCKFON ceiling tiles are dimensionally stable even at high humidity levels of up to 100% relative humidity and can be installed at all temperatures ranging from 32 °F to 104 °F. No acclimatization is needed. ROCKFON ceiling tiles can be installed during the very early stage of the build (when windows are not fully sealed) without any risk of deflection of the tiles. The low weight, stability and non-hygroscopic character of ROCKFON tiles will limit the weight of the fully installed ceiling whilst retaining its declared properties even when applied in infrequently heated and unheated rooms without condensation.

VOC/FORMALDEHYDE EMISSIONS:
The product fulfils requirements for low emitting acoustic ceiling tiles and meets the California Department of Health Services Standard Method V1.1 (February 2012) "Standard method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers (Section 01350)." Selected potential applications: LEED, CHPS and CALGreen.

HYGIENIC PROPERTIES:
ROCKFON ceiling tiles are made of water repellent stone wool. Stone wool has no nutritional value and therefore it provides no sustenance to harmful micro-organisms.

CLEANING PROPERTIES:
The surface can be vacuum-cleaned with a soft brush attachment.

WARRANTY INFORMATION:
10-Year Limited Product Warranty.
See **www.rockfon.com**

SUSTAINABILITY:
ROCKFON stone wool ceiling tiles are primarily made from abundantly available basalt rock and contain up to 42% recycled materials. ROCKFON products supplied in North America are produced in ISO9001/ISO14001 certified factories.

ROCKFON | 330 Bronte St. S, Unit 201, Milton, Ontario, Canada, L9T 7X1
Tel. 1-855-330-6878 | www.rockfon.com

Rockfon® Industrial Opal/Nature/Black™

FEATURES & BENEFITS:

- For industrial applications
- Excellent sound absorption (NRC = 1.05)
- High fire performance
- To create a new ceiling or place under an existing one
- Available in white, natural and black finish
- Available in square lay-in

APPLICATIONS:

- Industry

Rockfon® Industrial Opal/Nature/Black™

RECYCLED CONTENT: up to 42%

BUDGET: $$$$$

Edge designation		Item number	Modular size	lbs/sqft	sqft/carton	NRC	CAC	AC	Fire Class	Light Reflectance	Thermal Insulation R Value (BTU Units)	Thermal Insulation RSI Value (Watts Units)
INDUSTRIAL OPAL Square Lay In	SQ	6100	2' x 4' x 2"	0.80	32	1.05	22	-	A	0.64	7.0	1.23
INDUSTRIAL NATURE Square Lay In	SQ	6200	2' x 4' x 2"	0.80	32	1.05	22	-	A	0.40	7.0	1.23
INDUSTRIAL BLACK Square Lay In	SQ	6300	2' x 4' x 2"	0.80	32	1.05	22	-	A	0.04	7.0	1.23

MATERIAL:
Stone wool (Mineral Wool) ceiling tiles

SURFACE FINISH:
Factory painted glass scrim

FIRE PERFORMANCE:
Surface burning characteristics: UL723 (ASTM E84) Flame Spread Index 0-5, Smoke developed Index 0-5 (UL Labeled). CAN/ULC S102 Flame Spread Index 5-15, Smoke developed Index 0-5.

ASTM E1264 CLASSIFICATION:
Type XX - Stone wool base with membrane-faced overlay, Pattern G

SAG RESISTANCE:
ROCKFON ceiling tiles are dimensionally stable even at high humidity levels of up to 100% relative humidity and can be installed at all temperatures ranging from 32 °F to 104 °F. No acclimatization is needed. ROCKFON ceiling tiles can be installed during the very early stage of the build (when windows are not fully sealed) without any risk of deflection of the tiles. The low weight, stability and non-hygroscopic character of ROCKFON tiles will limit the weight of the fully installed ceiling whilst retaining its declared properties even when applied in infrequently heated and unheated rooms without condensation.

VOC/FORMALDEHYDE EMISSIONS:
The product fulfils requirements for low emitting acoustic ceiling tiles and meets the California Department of Health Services Standard Method V1.1 (February 2012) "Standard method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers (Section 01350)." Selected potential applications: LEED, CHPS and CALGreen.

HYGIENIC PROPERTIES:
ROCKFON ceiling tiles are made of water repellent stone wool. Stone wool has no nutritional value and therefore it provides no sustenance to harmful micro-organisms.

CLEANING PROPERTIES:
The surface can be vacuum-cleaned with a soft brush attachment.

WARRANTY INFORMATION:
10-Year Limited Product Warranty.
See **www.rockfon.com**

SUSTAINABILITY:
ROCKFON stone wool ceiling tiles are primarily made from abundantly available basalt rock and contain up to 42% recycled materials. ROCKFON products supplied in North America are produced in ISO9001/ISO14001 certified factories.

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Rockfon® Contour™

FEATURES & BENEFITS:

- Innovative and aesthetically-pleasing frameless acoustical baffle
- High sound absorption contributes to acoustic comfort
- Fast and easy to install
- Ideally-suited for acoustical corrections

APPLICATIONS:

- Restaurants and cafes
- Museums
- Call centers
- Open-plan offices
- Industry

Rockfon® Contour™

RECYCLED CONTENT: up to 39%

BUDGET: $$$$$

Edge designation		Item number	Modular size	lbs/unit	units/carton	Fire Class	Light Reflectance
DMT	DMT	7100	1' 11-5/8" x 3' 11-1/4" x 2"	0.88	6	A	0.79

MATERIAL:
Stone wool (Mineral Wool) frameless baffle.

SURFACE FINISH:
Factory painted glass scrim on both sides.

ACOUSTICAL PERFORMANCE:
Tested in ISO Type J mounting:
3 x 15'9" rows, 2' 9" centers

Sabin (ft^2)/unit:	
125 Hz:	3.5
250 Hz:	4.0
500 Hz:	7.1
1000 Hz:	8.5
2000 Hz:	8.4
4000 Hz:	7.8

FIRE PERFORMANCE:
Surface burning characteristics: UL723 (ASTM E84) Flame Spread Index 0, Smoke developed Index 5 (UL Labeled). CAN/ULC S102 Flame Spread Index 5, Smoke developed Index 0.

ASTM E1264 CLASSIFICATION:
Type XX - Stone wool base with membrane-faced overlay, Pattern G.

SAG RESISTANCE:
ROCKFON ceiling tiles are dimensionally stable even at high humidity levels of up to 100% relative humidity and can be installed at all temperatures ranging from 32 °F to 104 °F. No acclimatization is needed. ROCKFON ceiling tiles can be installed during the very early stage of the build (when windows are not fully sealed) without any risk of deflection of the tiles. The low weight, stability and non-hygroscopic character of ROCKFON tiles will limit the weight of the fully installed ceiling whilst retaining its declared properties even when applied in infrequently heated and unheated rooms without condensation.

VOC/FORMALDEHYDE EMISSIONS:
The product fulfils requirements for low emitting acoustic ceiling tiles and meets the California Department of Health Services Standard Method V1.1 (February 2012) "Standard method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers (Section 01350)." Selected potential applications: LEED, CHPS and CALGreen.

HYGIENIC PROPERTIES:
ROCKFON ceiling tiles are made of water repellent stone wool. Stone wool has no nutritional value and therefore it provides no sustenance to harmful micro-organisms.

CLEANING PROPERTIES:
The surface can be vacuum-cleaned with a soft brush attachment.

WARRANTY INFORMATION:
10-Year Limited Product Warranty.
See **www.rockfon.com**

SUSTAINABILITY:
ROCKFON stone wool ceiling tiles are primarily made from abundantly available basalt rock and contain up to 42% recycled materials. ROCKFON products supplied in North America are produced in ISO9001/ISO14001 certified factories.

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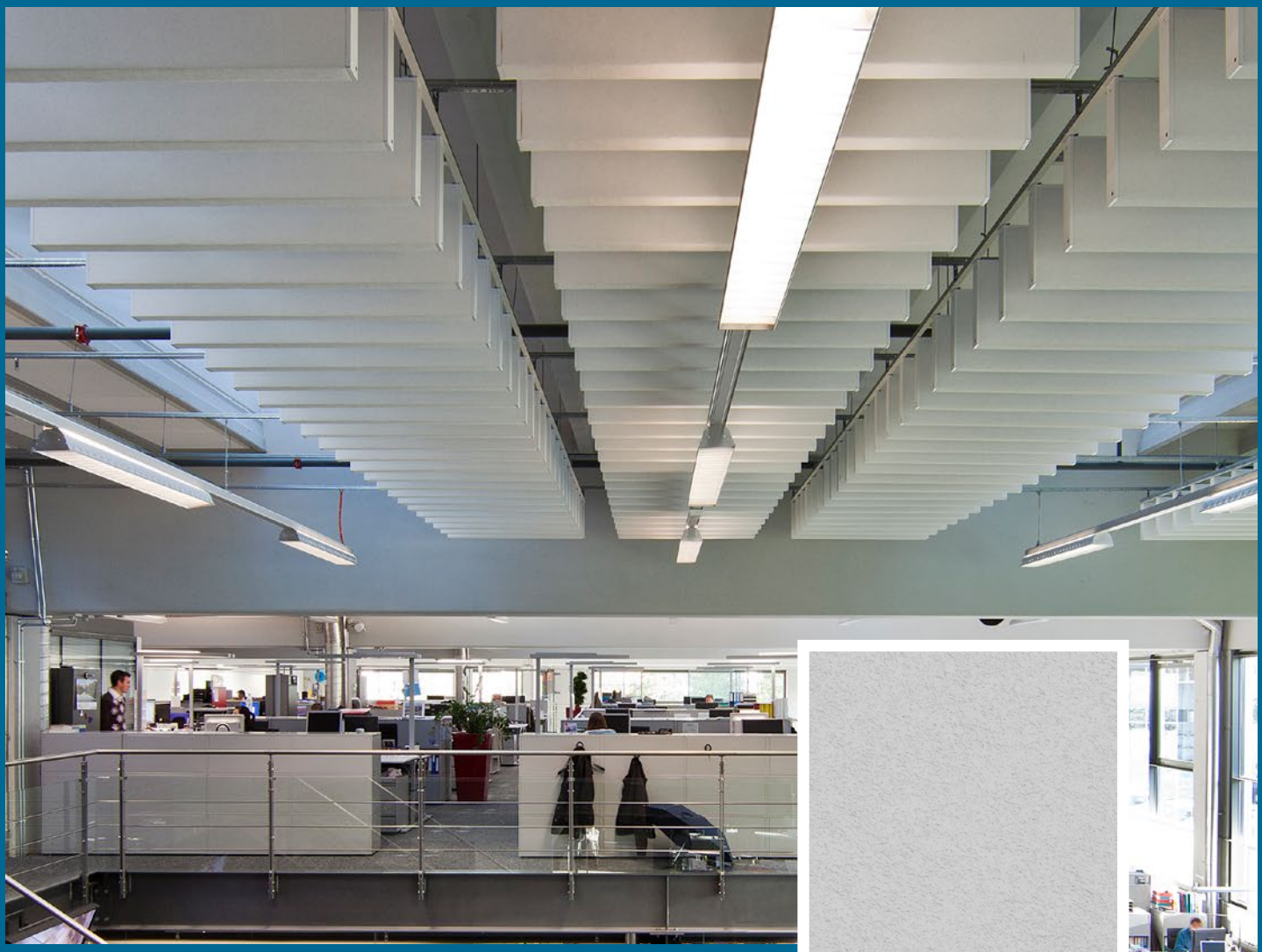


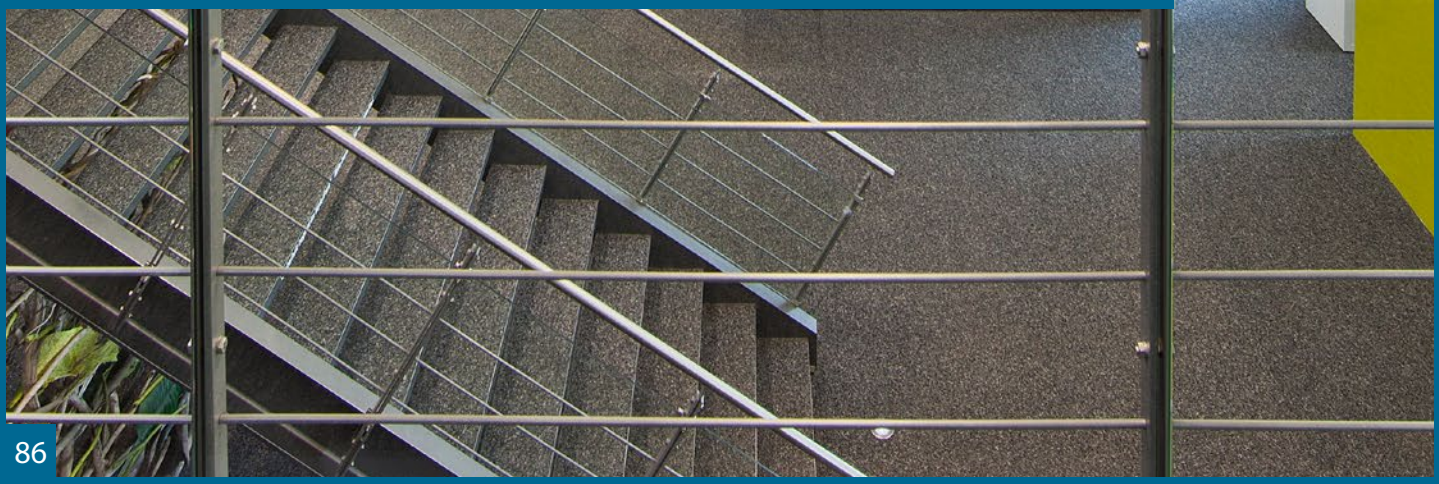
Rockfon® Multiflex™ Baffles

FEATURES & BENEFITS:

- Vertically-installed baffles
- Three-sided white frame or two-sided galvanized frame
- High sound absorption contributes to acoustic comfort
- Fast and easy to install
- Ideally-suited for acoustical corrections

APPLICATIONS:

- Restaurants and cafes
- Museums
- Call centers
- Open-plan offices
- Industry



Rockfon® Multiflex™ Baffles

RECYCLED CONTENT: up to 41%

BUDGET: $$$$$

Edge designation		Item number	Modular size	lbs/unit	units/carton	Fire Class	Light Reflectance
FIBRAL MULTIFLEX 	Three-sided white frame	3100	12" x 3' 11-1/4" x 2"	0.33	12	A	0.77
		3125	1' 5-3/8" x 3' 11-1/4" x 2"	0.49	6	A	0.77
		3150	1' 11-5/8" x 3' 11-1/4" x 2"	0.66	6	A	0.77
OPAL MULTIFLEX 	Two-sided galvanized frame	3200	12" x 3' 11-1/4" x 2"	0.33	12	A	0.64
		3225	1' 5-3/8" x 3' 11-1/4" x 2"	0.49	6	A	0.64
		3250	1' 11-5/8" x 3' 11-1/4" x 2"	0.66	6	A	0.64

MATERIAL:
Stone wool (Mineral Wool) framed baffles.

SURFACE FINISH:
Factory painted glass scrim on both sides.

ACOUSTICAL PERFORMANCE:
Tested in ISO Type J mounting:
3 x 15'9" rows, 2'9" centers

12" x 3' 11-1/4" x 2" Sabin (ft^2)/unit:	
125 Hz:	1.9
250 Hz:	3.9
500 Hz:	4.5
1000 Hz:	6.0
2000 Hz:	6.1
4000 Hz:	6.0

1' 5-3/8" x 3' 11-1/4" x 2" Sabin (ft^2)/unit:	
125 Hz:	3.5
250 Hz:	4.9
500 Hz:	6.6
1000 Hz:	8.1
2000 Hz:	8.2
4000 Hz:	8.3

1' 11-5/8" x 3' 11-1/4" x 2' Sabin (ft^2)/unit:	
125 Hz:	3.7
250 Hz:	4.7
500 Hz:	7.7
1000 Hz:	9.0
2000 Hz:	9.5
4000 Hz:	9.3

FIRE PERFORMANCE:
Surface burning characteristics: UL723 (ASTM E84) Flame Spread Index 0, Smoke developed Index 5 (UL Labeled). CAN/ULC S102 Flame Spread Index 5, Smoke developed Index 0.

ASTM E1264 CLASSIFICATION:
Type XX - Stone wool base with membrane-faced overlay, Pattern G.

SAG RESISTANCE:
ROCKFON ceiling tiles are dimensionally stable even at high humidity levels of up to 100% relative humidity and can be installed at all temperatures ranging from 32 °F to 104 °F. No acclimatization is needed. ROCKFON ceiling tiles can be installed during the very early stage of the build (when windows are not fully sealed) without any risk of deflection of the tiles. The low weight, stability and non-hygroscopic character of ROCKFON tiles will limit the weight of the fully installed ceiling whilst retaining its declared properties even when applied in infrequently heated and unheated rooms without condensation.

VOC/FORMALDEHYDE EMISSIONS:
The product fulfils requirements for low emitting acoustic ceiling tiles and meets the California Department of Health Services Standard Method V1.1 (February 2012) "Standard method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers (Section 01350)." Selected potential applications: LEED, CHPS and CALGreen.

HYGIENIC PROPERTIES:
ROCKFON ceiling tiles are made of water repellent stone wool. Stone wool has no nutritional value and therefore it provides no sustenance to harmful micro-organisms.

CLEANING PROPERTIES:
The surface can be vacuum-cleaned with a soft brush attachment.

WARRANTY INFORMATION:
10-Year Limited Product Warranty.
See **www.rockfon.com**

SUSTAINABILITY:
ROCKFON stone wool ceiling tiles are primarily made from abundantly available basalt rock and contain up to 42% recycled materials. ROCKFON products supplied in North America are produced in ISO9001/ISO14001 certified factories.

ROCKFON | 330 Bronte St. S, Unit 201, Milton, Ontario, Canada, L9T 7X1
Tel. 1-855-330-6878 | www.rockfon.com

Rockfon® Island™

FEATURES & BENEFITS:

- Innovative and aesthetically-pleasing frameless acoustical island
- Available in square and rectangular format
- High sound absorption contributes to acoustic comfort
- Fast and easy to install
- Ideally-suited for acoustical corrections

APPLICATIONS:

- Restaurants and cafes
- Waiting rooms
- Call centers
- Open-plan offices

Rockfon® Island™

RECYCLED CONTENT: up to 39%

BUDGET: $$$$$

Edge designation		Item number	Modular size	lbs/unit	units/carton	Fire Class	Light Reflectance
DMT	DMT	8100	3' 9-11/16" x 3' 9-11/16" x 1-1/2"	1.78	4	A	0.86
	DMT	8125	3' 9-11/16" x 5' 9-5/16" x 1-1/2"	2.51	4	A	0.86

MATERIAL:
Stone wool (Mineral Wool) island.

SURFACE FINISH:
Visible side: Factory painted glass scrim
Rear side: White acoustic fleece providing excellent light and heat reflection.

ACOUSTICAL PERFORMANCE:
5 units at distance > 6' 6-3/4" centers
Suspension height: 19-1/2"

3' 9-11/16" x 3' 9-11/16" x 1-1/2"	
Sabin (ft^2)/unit:	
125 Hz:	5.7
250 Hz:	11.5
500 Hz:	21.2
1000 Hz:	26.9
2000 Hz:	28.7
4000 Hz:	29.1

4 units at distance > 6' 6-3/4" centers
Suspension height: 19-1/2"

3' 9-11/16" x 5' 9-5/16" x 1-1/2"	
Sabin (ft^2)/unit:	
125 Hz:	7.9
250 Hz:	19.0
500 Hz:	30.5
1000 Hz:	39.5
2000 Hz:	42.0
4000 Hz:	41.3

5 units at distance equal 11-3/4"
Suspension height: 19-1/2"

3' 9-11/16" x 3' 9-11/16" x 1-1/2"	
Sabin (ft^2)/unit:	
125 Hz:	25.8
250 Hz:	60.6
500 Hz:	96.2
1000 Hz:	124.9
2000 Hz:	133.5
4000 Hz:	133.5

FIRE PERFORMANCE:
Surface burning characteristics: UL723 (ASTM E84) Flame Spread Index 0, Smoke developed Index 5 (UL Labeled). CAN/ULC S102 Flame Spread Index 5, Smoke developed Index 0.

ASTM E1264 CLASSIFICATION:
Type XX - Stone wool base with membrane-faced overlay, Pattern G.

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SELECTION TABLE

Product	Page	Edges	Modular size	NRC	CAC	AC	Fire Class
DESIGN WHITE							
Rockfon Sonar	52	SQ, SLT, DMT, CDC, SLP, CDG, SCD, CDX	2' x 2' 2' x 4'	0.90	22	190	Class A
Rockfon Sonar Activity	54	SQ, SLT, DMT, CDC	2' x 2'	0.90	22	180	Class A
Rockfon Sonar dB	56	SQ, SLT, SLP	2' x 2'	0.85	33-43	170-190	Class A
Rockfon Alaska	58	SQ, SLT, DMT, CDC, SLP, CDG, SCD, CDX	2' x 2' 2' x 4'	0.90	22	180	Class A
DESIGN DECORATION							
Rockfon Color-all	60	SQ, SL, CDX	2' x 2'	0.85-0.95	22	-	Class A
BASIC WHITE							
Rockfon Pacific	64	SQ	2' x 2' 2' x 4'	0.60 0.60	- -	- -	Class A Class A
Rockfon Artic	66	SQ, SL	2' x 2' 2' x 4'	0.75	23	-	Class A
Rockfon Koral	68	SQ, SL, SLN	2' x 2' 2' x 4'	0.85	22	170	Class A
Rockfon Tropic	70	SQ, SL	2' x 2' 2' x 4'	0.85	22	-	Class A
SPECIAL AREA							
Healthcare							
Rockfon Medical Standard	72	SQ, SL	2' x 2'	0.90	22	170	Class A
Rockfon Medical Plus	74	SQ, SL, CDX	2' x 2'	0.90	22	-	Class A
Rockfon Medical Air	76	SQ	2' x 2'	0.85	22	-	Class A
Impact Resistance							
Rockfon Impact	78	SQ	2' x 2'	0.85	22	-	Class A
Industrial							
Rockfon Facett	80	SQ	2' x 4'	1.00	22	-	Class A
Rockfon Industrial Opal	82	SQ	2' x 4'	1.05	22	-	Class A
Rockfon Industrial Nature	82	SQ	2' x 4'	1.05	22	-	Class A
Rockfon Industrial Black	82	SQ	2' x 4'	1.05	22	-	Class A
NON-SUSPENDED CEILINGS							
Baffles							
Rockfon Contour	84	DMT	1' 11-5/8" x 3' 11-1/4"	N/A	N/A	N/A	Class A
Rockfon Fibral Multiflex	86	Three-sided white frame	12" x 3' 11-1/4" x 2" 1' 5-3/8" x 3' 11-1/4" x 2" 1' 11-5/8" x 3' 11-1/4" x 2"	N/A	N/A	N/A	Class A
Rockfon Opal Multiflex	86	Two-sided galvanized frame	12" x 3' 11-1/4" x 2" 1' 5-3/8" x 3' 11-1/4" x 2" 1' 11-5/8" x 3' 11-1/4" x 2"	N/A	N/A	N/A	Class A
Islands							
Rockfon Island	88	DMT	3' 9-11/16" x 3' 9-11/16" x 1-1/2" 3' 9-11/16" x 5' 9-5/16" x 1-1/2"	N/A	N/A	N/A	Class A

N/A: Not applicable

Fire performance UL 723 (ASTM E 84) Flame spread / Smoke developed	Fire performance CAN ULC S102 Flame spread / Smoke developed	Light Reflectance	Recycled content	ASTM E1264 Classification	Thermal Insulation R Value (BTU units)	Thermal Insulation RSI Value (Watts Units)
0/0	10/5	0.85	up to 38%	Type XX, Pattern E	2.6-3.1	0.46-0.54
0/0	10/5	0.85	up to 40%	Type XX, Pattern E	5.3	0.92
0-5/0-5	10-15/5	0.85	up to 40%	Type XX, Pattern E	3.5-7.0	0.62-1.23
0/5	5/0	0.86	up to 39%	Type XX, Pattern G	2.6-3.1	0.46-0.54
5/0	15/5	color dependant	up to 40%	Type XX, Pattern G	2.2-3.1	0.39-0.54
0/5	5/0	0.85	up to 37%	Type XX, Pattern G	1.8	0.31
0/5	5/0	0.85	up to 37%	Type XX, Pattern G	1.8	0.31
0/5	5/0	0.85	up to 37%	Type XX, Pattern G	2.2	0.39
0/5	5/0	0.86	up to 34%	Type XX, Pattern E	2.2	0.39
0/5	5/0	0.86	up to 36%	Type XX, Pattern G	2.2	0.39
0/0	10/5	0.86	up to 34%	Type XX, Pattern E	1.8-2.2	0.31-0.39
0/5	5/0	0.83	up to 38%	Type XX, Pattern E	2.6-3.1	0.46-0.54
5/5	15/5	0.83	up to 35%	Type XX, Pattern E	3.5	0.62
0/5	5/0	0.86	up to 39%	Type XX, Pattern E	2.6-5.3	0.46-0.92
0/5	5/0	0.68	up to 42%	Type XX, Pattern E	5.3-14.0	0.92-2.47
0/5	5/0	0.64	up to 42%	Type XX, Pattern G	7.0	1.23
0/5	5/0	0.40	up to 42%	Type XX, Pattern G	7.0	1.23
5/0	15/5	0.04	up to 42%	Type XX, Pattern G	7.0	1.23
0/5	5/0	0.79	up to 39%	Type XX, Pattern G	N/A	N/A
0/5	5/0	0.77	up to 40%	Type XX, Pattern G	N/A	N/A
0/5	5/0	0.64	up to 41%	Type XX, Pattern G	N/A	N/A
0/5	5/0	0.86	up to 39%	Type XX, Pattern G	N/A	N/A

Notes

Notes

We believe our acoustic ceiling and wall solutions are a fast and simple way to create beautiful, comfortable spaces. Easy to install and durable, they protect people from noise and the spread of fire while making a constructive contribution towards a sustainable future.

Create and protect is what we stand for. It's how we work. It puts people first and promotes good relations. It's about sharing success and maintaining trust.

It's our rock-solid promise to you. Because at ROCKFON, create and protect is what we do – and it's inspired by you.

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330 Bronte St. S, Unit 201, Milton, Ontario,
Canada, L9T 7X1
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