CATALOG 2017 North America STONE WOOL ACOUSTIC CEILINGS





TABLE OF CONTENT:

IN	SPIRATION:	2
	Textures14	4
	Special surfaces16	5
		3
	Edges)
	- Concealed grid ceilings20	5
	– Tegular grid ceilings22	2
	– Lay-in grid ceilings22	2
	Non-suspended ceiling solutions: Baffles and Islands23	3
	Dimensions and layout24	4
	PLICATIONS:	
AF	PLICATIONS:	P
PE	RFORMANCES:	3
	Acoustics	
	- The importance of acoustics	
	 Acoustics is the science of sound32 	
	 How to improve acoustics	
	 How to compare ceiling acoustics	5
	 The influence of sound absorption 	
	on room-to-room sound insulation	
_	 Rockfon Sonar[®] dB maximizes sound insulation 39 	
	Sustainability	
	Fire performance	
	Indoor environment	
Ц	Cleaning	
	Hygiene	
	Humidity resistance	
	Impact resistance	y







|--|

DESIGN WHITE:

Rockfon	۱ Sonar®	.52
Rockfon	a Sonar® Activity	.56
Rockfon	a Sonar® dB	.58
Rockfon	n Alaska®	.60
Rockfon	۱ Alaska® dB	.62

DESIGN DECORATION:

Rockfon [®] Color-all [™] .		.64
Bockfon [®] Cinema Bla	ack™	68

BASIC WHITE:

Rockfon [®] Pacific [™]	70
Rockfon Artic [®]	72
■ Rockfon [®] Koral [™]	74
Rockfon Tropic [®]	

SPECIAL AREA: *HEALTHCARE*

■ Rockfon [®] Medical [™]	Standard	78
■ Rockfon® Medical™	Plus	80
■ Rockfon [®] Medical [™]	Air	32

SPECIAL AREA: HYGIENE

Rockfon [®] Hygienic Plus [™]				84
---	--	--	--	----

SPECIAL AREA: *IMPACT RESISTANCE*

■ Rockfon [®] Impact [™]	'8	6
--	----	---

SPECIAL AREA: INDUSTRIAL

■ Rockfon [®] Facett [™]	88
■ Rockfon [®] Industrial [™] Black	90
■ Rockfon [®] Industrial [™] Nature	92
■ Rockfon [®] Industrial [™] Opal	94

NON-SUSPENDED CEILINGS: BAFFLES

Rockfon [®] Contour [™]		.96
Rockfon [®] Multiflex™	Fibral Baffles	.98
Rockfon [®] Multiflex™	Fibral Baffles Black	100
Rockfon [®] Multiflex™	Opal Baffles	102

NON-SUSPENDED CEILINGS: ISLANDS

Pockfon [®] Island™	104
	.104

Rockfon[®] sustainable stone wool ceiling solutions come to North America

Rockfon[®] is a leading provider of acoustic stone wool and metallic ceiling solutions and suspension systems.

With the acquisition of Chicago Metallic[™], Rockfon provides customers a complete ceiling system offering combining Rockfon stone wool and specialty metal ceiling panels with Chicago Metallic suspension systems.

Rockfon complete ceiling systems 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.

Rockfon is a subsidiary of Denmark-based ROCKWOOL Group, the world's largest manufacturer of stone wool products.

For the past 20 years, the ROCKWOOL Group has been present in North America through ROXUL[®] Inc., the leading North American manufacturer of stone wool insulation products for the North American market.

In July 2017, production of stone wool acoustic ceiling products started in the first North America manufacturing facility located in Marshall County, Mississippi. The \$40 million invest in the new 130,000 square foot facility is the company's fifth stone wool ceiling production site globally.

Rockfon acoustic ceiling tiles have performance advantages made possible by a raw material found only in Rockfon products: stone wool. Stone wool is produced from volcanic rock, or basalt, which features unique properties that give stone wool a number of superior performance characteristics and attributes.



Rockfon®











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















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.

Textur	es	14
Specia	al surfaces	16
Colors	;	18
Edges		20
– Con	cealed grid ceilings	20
– Tegi	ular grid ceilings	
– Lay-	-in grid ceilings	22
Non-s	uspended ceiling solutions: Baffles and Islands .	23
Dimer	nsions and layout:	

















Textures:

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

Rockfon Alaska® (smooth matte surface)

Mikado House, Copenhagen, Denmark





Tyco Electronics, Leuven, Belgium

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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.

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Rockfon[®] Impact[™]

Beekdal Lyceum, Arnhem, The Netherlands



Rockfon® Medical[™] Plus

Deventer hospital, Deventer, The Netherlands

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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[™].







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 ceiling. With little or 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)

Direct mount option is used to bond tiles directly to the structural soffit or to an existing ceiling surface with the use of a recommended adhesive.

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.



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. The SCD edge gives the ceiling an elegant and characteristic shade look with a 1/4" reveal. Tiles with a SCD edge are demountable.



CDX (Concealed-X)

CDX ceiling tiles can be installed in framed islands or as a full wall-to-wall ceiling. CDX tiles create an impressive concealed grid ceiling with an optimal monolithic appearance (the grid is hidden completely). All CDX tiles are demountable, in any order.





Shiplap

Direct Mount





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. They typically 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.





Square Tegular Narrow

Square Tegular

Angled Tegular Narrow

1 E

Angled Tegular



SLN

SL

SLTN

SLT





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.



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.



Röckfon®



Rockfon[®] Color-all[™] Charcoal 2' x 2'



Rockfon Sonar® Activity, DMT, 2' x 2'





Rockfon[®] Color-all[™] Mercury 2' x 2'



Rockfon Sonar[®], CDX, 2' x 2'



Rockfon[®] Contour™, 12" x 48"





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 microorganisms. 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:

Acoustics
- The importance of acoustics
 Acoustics is the science of sound 32
- How to improve acoustics
– How to compare ceiling acoustics 36
 The influence of sound absorption
on room-to-room sound insulation 38
 Rockfon Sonar[®] dB maximizes
sound insulation
Sustainability 40
Fire performance 42
Indoor environment 44
Cleaning 46
Hygiene 47
Humidity resistance 48
Impact resistance 49





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



Threshold of pain

130 dB Pneumatic drill

120 dB Loud car horn one metre away

120 db Airport

> 100 dB Inside underground train or alongside mainline railway

90 dB Inside bus

80 dB Busy residential road

70 dB Convensational speech

60 dB Living room with music or television playing quietly

50 dB Quiet office

40 dB Bedroom

> 30 dB **Recording studio**

20 dB Broadcasting studio

Threshold of hearing

0 dB

Sound presure level

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

34

Röckfon[®]

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.

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 traveling 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.

Too much reverberation:

WWWWakatate CtGhhh Qoddutut t!t!t!

Incorrect reverberation:

Wwa at to ch hiO Ou ut !t t!!

Proper amount of reverberation:

Wwa at tc chhOou ut !t !

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.

Watch Out! Watch Ous

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.



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. 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 traveling 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.

CREATE AND PROTECT®

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 600,000 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.

Stone wool, the core material of our stone wool products, 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 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 microorganisms. 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.

CREATE AND PROTECT®

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.



Minutes







CREATE AND PROTECT®



Indoor environment:

Indoor air quality: Rockfon ceiling tiles are made of water-repellent stone wool. Exposure to pollutants, contaminants and damp conditions can all put building occupants at risk for disease. Rockfon ceilings provide a great line of defense against such health hazards. Stone wool has no nutritional value and therefore it provides no sustenance to harmful microorganisms, helping maintain a hygienic environment. All of our Rockfon stone wool ceilings are GREENGUARD GOLD certified. That's the kind of solution that can help everyone feel better and breathe easier.

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.

Thermal insulation: Stone wool is an excellent insulator and a vital component of an energyefficient 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.



CREATE AND PROTECT®

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 and 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 withstands 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 datashee section.





Hygiene:

The **Rockfon Medical** range offers three levels of performance (**Rockfon® Medical™ Standard, Rockfon® Medical™ Plus and Rockfon® Medical™ Air**) designed to meet the requirements of zones with different levels of infection risk. Rockfon ceiling tiles are made of waterrepellent stone wool. Stone wool has no nutritional value and therefore it provides no sustenance to harmful microorganisms 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, mold responsible for pneumonias.

All **Rockfon Medical** products meet low particleemission requirements and have a clean room classification of ISO Class 5 (ISO 14644-1).



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 30-year Limited Product Warranty. For more information and conditions please contact your Rockfon sales representative.







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:

DESIGN WHITE:

10

Rockfon Sonar [®]	52
Rockfon Sonar [®] Activity	56
Rockfon Sonar [®] dB	58
Rockfon Alaska [®]	60
Rockfon Alaska [®] dB	

DESIGN DECORATION:

■ Rockfon [®] Color-all [™]	64
Rockfon [®] Cinema Black [™]	68

BASIC WHITE:

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Rockfon Artic [®]	72
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Rockfon Tropic [®]	76

SPECIAL AREA: *HEALTHCARE*

■ Rockfon [®] Medical [™]	Standard	78
■ Rockfon [®] Medical [™]	Plus	80
■ Rockfon [®] Medical [™]	Air	32

SPECIAL AREA: HYGIENE

Rockfon [®] Hygienic Plus [®]	s™84
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SPECIAL AREA: *IMPACT RESISTANCE*

■ Rockfon [®] Impact [™]		86
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SPECIAL AREA: INDUSTRIAL

■ Rockfon [®] Facett [™]	88
■ Rockfon [®] Industrial [™] Black	90
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NON-SUSPENDED CEILINGS: BAFFLES

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NON-SUSPENDED CEILINGS: ISLANDS

■ Rockfon [®] Island [™]		
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Rockfon Sonar®

FEATURES & BENEFITS

- Elegant lightly-textured white surface
- High sound absorption (NRC = 0.90 0.95)
- High fire performance
- High light reflectance (LR = 0.85)
- Optimal design freedom thanks to a large selection of edges (lay-in, tegular, concealed)
- Available in a variety of sizes and formats, including planks

APPLICATIONS

- Open Plan Office
- Cellular Office
 - Classroom
- Corridor
- Meeting Room
- Reception
- Boutiques
- Auditorium
- Convention Centre



LEED[®] V4 HIGHLIGHTS

Materials and Resources (MR)		
Construction & Demolition Waste Management Planning		
Interiors Life Cycle Impact Reduction - Designed for Flexibility	\checkmark	
Building Product Disclosure and Optimization - Environmental Product Declaration		
Building Product Disclosure and Optimization - Sourcing of Raw Materials		
Building Product Disclosure and Optimization - Material Ingredients	\checkmark	
Construction and Demolition Waste Management	\checkmark	
Indoor Environmental Quality (EQ)		
Low-Emitting Materials	\checkmark	
Interior Lighting	\checkmark	
Acoustic Performance		
RECYCLED CONTENT: UP TO 40%		

Budget: **\$\$\$**\$\$

Rockfon Sonar®

						- 5				ده.		
		ltem	Modular size	lbs/	sqft/					Light	Sag resistance	
Edge designation	on	number	(nominal)	sqft	carton	NRC	CAC	AC	Fire Class	Reflectance	(relative humidity)	LOW VOC
	SQ	16100	2′ x 2′ x 1″	0.69	64	0.95	22	190	А	0.85	UP TO 100%	\checkmark
	SQ	16101	2′ x 4′ x 1″	0.69	64	0.95	22	190	А	0.85	UP TO 100%	\checkmark
	SQ	16102	2′x 5′x 1″	0.69	80	0.95	22	190	А	0.85	UP TO 100%	\checkmark
Square Lay In	SQ	16103	2′x 6′x 1″	0.69	96	0.95	22	190	А	0.85	UP TO 100%	\checkmark
	SQ	16104	2′x 8′x 1″	0.69	128	0.95	22	190	А	0.85	UP TO 100%	\checkmark
	SQ	16105	30″ x 30″ x 1′	0.69	37.5	0.95	22	190	А	0.85	UP TO 100%	\checkmark
	SQ	16106	20″ x 60″ x 1′	0.69	66.67	0.95	22	190	А	0.85	UP TO 100%	\checkmark
	SQ	16107	4' x 4' x 1"	0.69	128	0.95	22	190	A	0.85	UP TO 100%	\checkmark
	SLN	16200	2′ x 2′ x 1″	0.69	32	0.95	22	190	А	0.85	UP TO 100%	\checkmark
	SLN	16201	2′x 4′x 1″	0.69	64	0.95	22	190	А	0.85	UP TO 100%	\checkmark
	SLN	16202	2′x 5′x 1″	0.69	60	0.95	22	190	А	0.85	UP TO 100%	\checkmark
Square Tegular Narrow	SLN	16203	2′x 6′x 1″	0.69	72	0.95	22	190	A	0.85	UP TO 100%	\checkmark
	SLN	16204	2′ x 8′ x 1″	0.69	96	0.95	22	190	A	0.85	UP TO 100%	\checkmark
	SLN	16205	30″ x 30″ x 1″	0.69	37.5	0.95	22	190	А	0.85	UP TO 100%	\checkmark
	SLN	16207	4' x 4' x 1"	0.69	96	0.95	22	190	А	0.85	UP TO 100%	\checkmark
	SLN	16209	20″ x 60″ x 1″	0.69	50	0.95	22	190	А	0.85	UP TO 100%	\checkmark
	SLT	16300	2′x 2′x 1″	0.69	32	0.95	22	190	А	0.85	UP TO 100%	\checkmark
	SLT	16301	2′x 4′x 1″	0.69	64	0.95	22	190	А	0.85	UP TO 100%	\checkmark
	SLT	16302	2′x 5′x 1″	0.69	60	0.95	22	190	А	0.85	UP TO 100%	\checkmark
Angled Tegular	SLT	16303	2′ x 6′ x 1″	0.69	72	0.95	22	190	А	0.85	UP TO 100%	\checkmark
	SLT	16304	2′ x 8′ x 1″	0.69	96	0.95	22	190	A	0.85	UP TO 100%	\checkmark
	SLT	16305	30″ x 30″ x 1″	0.69	37.5	0.95	22	190	A	0.85	UP TO 100%	\checkmark
	SLT	16307	4' x 4' x 1"	0.69	96	0.95	22	190	A	0.85	UP TO 100%	\checkmark
	SLT	16309	20" x 60" x 1"	0.69	50	0.95	22	190	А	0.85	UP TO 100%	\checkmark
	DMT	14350	2' x 2' x 3/4"	0.69	40	0.70	22	190	A	0.85	UP TO 100%	\checkmark
	DMT	14351	2′ x 4′ x 3/4″	0.69	80	0.70	22	190	A	0.85	UP TO 100%	\checkmark
Direct Mount	DMT	14353	2′ x 6′ x 3/4″	0.69	96	0.70	22	190	А	0.85	UP TO 100%	\checkmark
Ľ	DMT	16354	2′x 8′x 1″	0.84	96	0.70	22	190	А	0.85	UP TO 100%	\checkmark
	DMT	16355	30″ x 30″ x 1″	0.84	37.5	0.70	22	190	A	0.85	UP TO 100%	\checkmark
	DMT	16357	4' x 4' x 1"	0.84	96	0.70	22	190	A	0.85	UP TO 100%	\checkmark
Shiplap	SLP	16457	4′ x 4′ x 1″	0.84	96	0.90	25	190	A	0.85	UP TO 100%	\checkmark
	SCD	14550	2' x 2' x 3/4"	0.69	40	0.90	22	190	А	0.85	UP TO 100%	\checkmark
	SCD	14551	2' x 4' x 3/4"	0.69	80	0.90	22	190	А	0.85	UP TO 100%	\checkmark
Semi-Concealed	SCD	14552	2′ x 5′ x 3/4″	0.69	80	0.90	22	190	А	0.85	UP TO 100%	\checkmark
-2-5-	SCD	14553	2′ x 6′ x 3/4″	0.69	96	0.90	22	190	A	0.85	UP TO 100%	\checkmark
	SCD	16554	2′ x 8′ x 1″	0.84	96	0.90	25	190	А	0.85	UP TO 100%	\checkmark
	SCD	16555	30″ x 30″ x 1″	0.84	37.5	0.90	25	190	А	0.85	UP TO 100%	\checkmark
	CDX	14600	2′ x 2′ x 7/8″	0.75	40	0.90	22	190	А	0.85	UP TO 100%	\checkmark
	CDX	14601	2′ x 4′ x 7/8″	0.75	80	0.90	22	190	А	0.85	UP TO 100%	\checkmark
Concealed - X	CDX	14602	2′ x 5′ x 7/8″	0.75	100	0.90	22	190	А	0.85	UP TO 100%	\checkmark
	CDX	14603	2′ x 6′ x 7/8″	0.75	72	0.90	22	190	А	0.85	UP TO 100%	\checkmark
	CDX	16604	2′x 8′x 1″	0.84	96	0.90	25	190	А	0.85	UP TO 100%	\checkmark
	CDX	16605	30″ x 30″ x 1″	0.84	37.5	0.90	25	190	А	0.85	UP TO 100%	\checkmark

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MATERIAL

Stone wool (Mineral Wool) ceiling tiles with factory painted glass scrim surface

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



FIRE PERFORMANCE

Surface burning characteristics: UL723 (ASTM E84) Flame Spread Index: 0

Smoke Developed Index (UL Labeled): 0 CAN/ULC S102 Flame Spread Index: 10 Smoke Developed Index: 5



VOC/FORMALDEHYDE EMISSIONS

All Rockfon stone wool acoustic solutions are GREENGUARD Gold low VOC certified and meet the State of California's Department of Public Health Services Standard Practice for Specification Section 01350 (California Section 01350) for testing chemical emissions.

Selected potential applications: LEED, WELL, CHPS, Green Globes, BREEAM Int. and CALGreen.



CLEANING

- Vacuum
- Damp cloth
- · Chemical resistance: resistant to diluted solutions of ammonia, chlorine and hydrogen peroxide



ENVIRONMENT Fully recyclable



THERMAL INSULATION

R Value (BTU Units): 2.6 - 3.5 RSI Value (Watts Units): 0.46 - 0.62



WARRANTY **INFORMATION:** 30-Year Limited

See www.rockfon.com



HYGIENE

Stone wool provides no sustenance to microorganisms



CLEAN ROOM

ISO Class 5

15/16" SUSPENSION SYSTEMS	9/16" SUSPENSION SYSTEMS			
1200, 200 and Fire rated systems	4000, 4500, 4600 and Fire rated systems			
	SLN SLN - Ultraline 1/4" SLN - Ultraline 1/8"			

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 Office
- Cellular Office
- Classroom
- Cafe/Restaurants
- Reception



LEED[®] V4 HIGHLIGHTS

Materials and Resources (MR)	
Construction & Demolition Waste Management Planning	
Interiors Life Cycle Impact Reduction - Designed for Flexibility	\checkmark
Building Product Disclosure and Optimization - Environmental Product Declarati	
Building Product Disclosure and Optimization - Sourcing of Raw Materials	
Building Product Disclosure and Optimization - Material Ingredients	\checkmark
Construction and Demolition Waste Management	
Indoor Environmental Quality (EQ)	
Low-Emitting Materials	
Interior Lighting	
Acoustic Performance	
RECYCLED CONTENT: UP TO 41%	

Rockfon Sonar® Activity ltem Modular size lbs/ sqft/ Light Sag resistance **Edge designation** (nominal) NRC CAC AC **Fire Class** Reflectance (relative humidity) LOW VOC number sqft carton Square Lay In SQ 15100 2'x 2'x 1 1/2" 0.90 22 180 0.85 UP TO 100% \checkmark 1.30 40 А Angled Tegular SLT 15300 2' x 2' x 1 1/2" 1.30 20 0.90 22 180 А 0.85 UP TO 100% \checkmark 7 **Direct Mount** DMT 15350 2' x 2' x 1 1/2" 22 0.85 UP TO 100% 1.30 20 0.90 180 А 1

MATERIAL

Stone wool (Mineral Wool) ceiling tiles with factory painted glass scrim surface

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



FIRE PERFORMANCE:

Surface burning characteristics: UL723 (ASTM E84) Flame Spread Index: 0 Smoke Developed Index (UL Labeled): 0 CAN/ULC S102 Flame Spread Index: 10 Smoke Developed Index: 5



VOC/FORMALDEHYDE EMISSIONS

All Rockfon stone wool acoustic solutions are GREENGUARD Gold low VOC certified and meet the State of California's Department of Public Health Services Standard Practice for Specification Section 01350 (California Section 01350) for testing chemical emissions.

Selected potential applications: LEED, WELL, CHPS, Green Globes, BREEAM Int. and CALGreen.



CLEANING

- Vacuum
- Damp cloth
- Chemical resistance: resistant to diluted solutions of ammonia, chlorine and hydrogen peroxide



ENVIRONMENT

Fully recyclable



WARRANTY INFORMATION: 30-Year Limited Product Warranty.

See www.rockfon.com

THERMAL INSULATION

R Value (BTU Units): 5.3 RSI Value (Watts Units): 0.92



HYGIENE

Stone wool provides no sustenance to microorganisms



CLEAN ROOM

ISO Class 5

15/16" SUSPENSION SYSTEMS	9/16" SUSPENSION SYSTEMS
1200, 200 and Fire rated systems	4000 and Fire rated systems

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

Meeting Room

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LEED® V4 HIGHLIGHTS

Materials and Resources (MR) Construction & Demolition Waste Management Planning	√ _
Interiors Life Cycle Impact Reduction - Designed for Flexibility	•
Building Product Disclosure and Optimization - Environmental Product Declarations	 ✓
Building Product Disclosure and Optimization - Sourcing of Raw Materials	
Building Product Disclosure and Optimization - Material Ingredients	
Construction and Demolition Waste Management	
Indoor Environmental Quality (EQ)	
Low-Emitting Materials	
Interior Lighting	
Acoustic Performance	

0.0

Rockfon Sonar® dB

		ltem	Modular size	lbs/	sqft/					Light	Sag resistance	
Edge designation	on	number	(nominal)	sqft	carton	NRC	CAC	AC	Fire Class	Reflectance	(relative humidity)	LOW VOC
C I I	SQ	20100	2′ x 2′ x 1″	0.69	64	0.85	33	190	А	0.85	UP TO 100%	\checkmark
Square Lay In	SQ	21100	2′ x 2′ x 1 1/4″	0.99	48	0.85	35	180	А	0.85	UP TO 100%	\checkmark
	SQ	22100	2′ x 2′ x 1 1/2″	1.42	40	0.85	37	170	А	0.85	UP TO 100%	\checkmark
	SQ	23100	2′ x 2′ x 2″	1.61	32	0.85	43	180	А	0.85	UP TO 70%	\checkmark
	SLN	20200	2′x 2′x 1″	0.69	32	0.85	33	190	А	0.85	UP TO 100%	\checkmark
Square Tegular Narrow	SLN	21200	2′x 2′x 1 1/4″	0.99	24	0.85	35	180	А	0.85	UP TO 100%	\checkmark
	SLN	22200	2′x 2′x 1 1/2″	1.42	20	0.85	37	170	A	0.85	UP TO 100%	\checkmark
	SLN	23200	2' x 2' x 2"	1.61	16	0.85	43	180	A	0.85	UP TO 70%	\checkmark
	SLT	20300	2′x 2′x 1″	0.69	32	0.85	33	190	А	0.85	UP TO 100%	\checkmark
Angled Tegular	SLT	21300	2′x 2′x 1 1/4″	0.99	24	0.85	35	180	А	0.85	UP TO 100%	\checkmark
	SLT	22300	2′x 2′x 1 1/2″	1.42	20	0.85	37	170	А	0.85	UP TO 100%	\checkmark
	SLT	23300	2′ x 2′ x 2″	1.61	16	0.85	43	180	A	0.85	UP TO 70%	\checkmark
Shiplap	SLP	21450	2′ x 2′ x 1 1/4″	0.99	24	0.85	35	180	A	0.85	UP TO 100%	\checkmark
	SLP	22450	2′ x 2′ x 1 1/2″	1.42	20	0.85	37	170	А	0.85	UP TO 100%	\checkmark
	SLP	23450	2′ x 2′ x 2″	1.61	16	0.85	43	180	А	0.85	UP TO 70%	\checkmark

MATERIAL

Stone wool (Mineral Wool) ceiling tiles with factory painted glass scrim surface

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



FIRE PERFORMANCE:

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



VOC/FORMALDEHYDE EMISSIONS

All Rockfon stone wool acoustic solutions are GREENGUARD Gold low VOC certified and meet the State of California's Department of Public Health Services Standard Practice for Specification Section 01350 (California Section 01350) for testing chemical emissions.

Selected potential applications: LEED, WELL, CHPS, Green Globes, BREEAM Int. and CALGreen.

ENVIRONMENT Fully recyclable

WARRANTY

INFORMATION:

30-Year Limited

Product Warranty.

See www.rockfon.com





R Value (BTU Units): 3.5 - 7.0 RSI Value (Watts Units): 0.62 - 1.23

Budget: \$\$\$\$\$



HYGIENE

Stone wool provides no sustenance to microorganisms



CLEANING

- Vacuum
 - Damp cloth
- Chemical resistance: resistant to diluted solutions of ammonia, chlorine and hydrogen peroxide





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 Office

6.2

- Cellular Office
- Classroom
- Corridor
- Meeting Room
- Reception
- Boutiques
- Auditorium



Rockfon Alaska®

									X		60	
		ltem	Modular size	lbs/	sqft/					Light	Sag resistance	
Edge designation	on	number	(nominal)	sqft	carton	NRC	CAC	AC	Fire Class	Reflectance	(relative humidity)	LOW VOC
	SQ	10100	2' x 2' x 3/4"	0.69	80	0.90	22	180	А	0.86	UP TO 100%	\checkmark
Square Lay In	SQ	10101	2′ x 4′ x 3/4″	0.69	80	0.90	22	180	А	0.86	UP TO 100%	\checkmark
	SQ	10102	2′ x 5′ x 3/4″	0.69	100	0.90	22	180	А	0.86	UP TO 100%	\checkmark
	SQ	10103	2′ x 6′ x 3/4″	0.69	120	0.90	22	180	А	0.86	UP TO 100%	\checkmark
	SLN	10200	2′ x 2′ x 3/4″	0.69	40	0.90	22	180	А	0.86	UP TO 100%	\checkmark
Square Tegular Narrow	SLN	10201	2′ x 4′ x 3/4″	0.69	80	0.90	22	180	А	0.86	UP TO 100%	\checkmark
	SLN	10202	2' x 5' x 3/4"	0.69	80	0.90	22	180	А	0.86	UP TO 100%	\checkmark
	SLN	10203	2′ x 6′ x 3/4″	0.69	96	0.90	22	180	А	0.86	UP TO 100%	\checkmark
	SLT	10300	2′ x 2′ x 3/4″	0.69	40	0.90	22	180	А	0.86	UP TO 100%	\checkmark
Angled Tegular	SLT	10301	2' x 4' x 3/4"	0.69	80	0.90	22	180	А	0.86	UP TO 100%	\checkmark
	SLT	10302	2' x 5' x 3/4"	0.69	80	0.90	22	180	А	0.86	UP TO 100%	\checkmark
	SLT	10303	2′ x 6′ x 3/4″	0.69	96	0.90	22	180	A	0.86	UP TO 100%	\checkmark
Direct Mount	DMT	10350	2′ x 2′ x 3/4″	0.69	40	0.70	22	180	А	0.86	UP TO 100%	√
!	DMT	10351	2′ x 4′ x 3/4″	0.69	80	0.70	22	180	А	0.86	UP TO 100%	\checkmark
Semi-Concealed	SCD	10550	2′ x 2′ x 3/4″	0.69	40	0.90	22	180	А	0.86	UP TO 100%	\checkmark
	SCD	10551	2′ x 4′ x 3/4″	0.69	80	0.90	22	180	А	0.86	UP TO 100%	\checkmark
Concealed - X	CDX	10600	2′ x 2′ x 7/8″	0.75	40	0.90	22	180	А	0.86	UP TO 100%	\checkmark
	CDX	10601	2′ x 4′ x 7/8″	0.75	80	0.90	22	180	А	0.86	UP TO 100%	\checkmark

MATERIAL

Stone wool (Mineral Wool) ceiling tiles with factory painted glass scrim surface

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



FIRE PERFORMANCE:

Surface burning characteristics: UL723 (ASTM E84) Flame Spread Index: 0 Smoke Developed Index (UL Labeled): 5 CAN/ULC S102 Flame Spread Index: 5 Smoke Developed Index: 0



VOC/FORMALDEHYDE EMISSIONS

All Rockfon stone wool acoustic solutions are GREENGUARD Gold low VOC certified and meet the State of California's Department of Public Health Services Standard Practice for Specification Section 01350 (California Section 01350) for testing chemical emissions.

Selected potential applications: LEED, WELL, CHPS, Green Globes, BREEAM Int. and CALGreen.



WARRANTY INFORMATION: 30-Year Limited Product Warranty. See www.rockfon.com

ENVIRONMENT

Fully recyclable



HYGIENE

Stone wool provides no sustenance to microorganisms

THERMAL INSULATION

R Value (BTU Units): 2.6 - 3.1

RSI Value (Watts Units): 0.46 - 0.54

Budget: **\$\$\$**\$



CLEANING





Rockfon Alaska® dB

FEATURES & BENEFITS

- Elegant smooth white surface
- Combines high sound insulation (CAC 35) with high sound absorption (NRC = 0.85)
- High fire performance
- High light reflection (LR = 0.86)
- Available in square lay-in and tegular

APPLICATIONS

- Cellular Office
- Meeting Room
- Consulting Room
- Reception/Corridor



LEED[®] V4 HIGHLIGHTS

Materials and Resources (MR)	
Construction & Demolition Waste Management Planning	
Interiors Life Cycle Impact Reduction - Designed for Flexibility	
Building Product Disclosure and Optimization - Environmental Product Declaratio	
Building Product Disclosure and Optimization - Sourcing of Raw Materials	
Building Product Disclosure and Optimization - Material Ingredients	
Construction and Demolition Waste Management	
Indoor Environmental Quality (EQ)	
Low-Emitting Materials	
Interior Lighting	
Acoustic Performance	
RECYCLED CONTENT: UP TO 40%	

Rockfon Alaska® dB

									34		60	
Edge designatio	n	ltem number	Modular size (nominal)	lbs/ sqft	sqft/ carton	NRC	CAC	AC	Fire Class	Light Reflectance	Sag resistance (relative humidity)	LOW VOC
Square Lay In	SQ	12100	2′x 2′x 1″	0.69	64	0.85	35	180	А	0.86	UP TO 100%	\checkmark
	SQ	12101	2′x 4′x 1″	0.69	64	0.85	35	180	А	0.86	UP TO 100%	\checkmark
Square Tegular Narrow	SLN	12200	2′x 2′x 1″	0.69	32	0.85	35	180	А	0.86	UP TO 100%	\checkmark
	SLN	12201	2′x 4′x 1″	0.69	64	0.85	35	180	А	0.86	UP TO 100%	\checkmark
Angled Tegular	SLT	12300	2′x 2′x 1″	0.69	32	0.85	35	180	А	0.86	UP TO 100%	\checkmark
	SLT	12301	2′x 4′x 1″	0.69	64	0.85	35	180	А	0.86	UP TO 100%	\checkmark

MATERIAL

Stone wool (Mineral Wool) ceiling tiles with factory painted glass scrim surface

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



FIRE PERFORMANCE:

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



VOC/FORMALDEHYDE EMISSIONS

All Rockfon stone wool acoustic solutions are GREENGUARD Gold low VOC certified and meet the State of California's Department of Public Health Services Standard Practice for Specification Section 01350 (California Section 01350) for testing chemical emissions.

Selected potential applications: LEED, WELL, CHPS, Green Globes, BREEAM Int. and CALGreen.



CLEANING

Vacuum



ENVIRONMENT

Fully recyclable



THERMAL INSULATION

R Value (BTU Units): 3.5 RSI Value (Watts Units): 0.62



WARRANTY INFORMATION: 30-Year Limited

30-Year Limited Product Warranty. See www.rockfon.com



HYGIENE

Stone wool provides no sustenance to microorganisms





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

- Reception
- Auditorium
- Cafe/Restaurants
- Library
- Fitness Centre/Locker Room
- Stadium
- Museum
- Cinema



LEED[®] V4 HIGHLIGHTS

LES

Materials and Resources (MR)	
Construction & Demolition Waste Management Planning	
Interiors Life Cycle Impact Reduction - Designed for Flexibility	\checkmark
Building Product Disclosure and Optimization - Environmental Product Declarations	\checkmark
Building Product Disclosure and Optimization - Sourcing of Raw Materials	
Building Product Disclosure and Optimization - Material Ingredients	\checkmark
Construction and Demolition Waste Management	\checkmark
Indoor Environmental Quality (EQ)	
Low-Emitting Materials	\checkmark
Interior Lighting	\checkmark
Acoustic Performance	
RECYCLED CONTENT: UP TO 40%	

Budget: **\$\$\$**\$\$

Dackfon® Color AllTM

KOCKTON											6	
Edge designatio	on	ltem number	Modular size (nominal)	lbs/ sqft	sqft/ carton	NRC	CAC	AC	Fire Class	Light Reflectance	Sag resistance (relative humidity)	LOW VOC
Square Lay In	SQ	11100	2′ x 2′ x 5/8″	0.47	112	0.85	22	-	А	Color Dependant	UP TO 100%	\checkmark
	SQ	11101	2′ x 4′ x 5/8″	0.47	112	0.85	22	-	А	Color Dependant	UP TO 100%	\checkmark
Square Tegular Narrow	SLN	11200	2′ x 2′ x 3/4″	0.69	40	0.95	22	-	А	Color Dependant	UP TO 100%	\checkmark
	SLN	11201	2′ x 4′ x 3/4″	0.69	80	0.95	22	-	А	Color Dependant	UP TO 100%	\checkmark
Square Tegular	SL	11250	2′ x 2′ x 3/4″	0.69	40	0.95	22	-	А	Color Dependant	UP TO 100%	\checkmark
	SL	11251	2′ x 4′ x 3/4″	0.69	80	0.95	22	-	А	Color Dependant	UP TO 100%	\checkmark
Concealed - X	CDX	11600	2′ x 2′ x 7/8″	0.75	40	0.95	22	-	А	Color Dependant	UP TO 100%	√
	CDX	11601	2′ x 4′ x 7/8″	0.75	80	0.95	22	-	А	Color Dependant	UP TO 100%	\checkmark

MATERIAL

Stone wool (Mineral Wool) ceiling tiles with factory painted glass scrim surface

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



FIRE PERFORMANCE:

Surface burning characteristics: UL723 (ASTM E84) Flame Spread Index: 5 Smoke Developed Index (UL Labeled): 0 CAN/ULC S102 Flame Spread Index: 15 Smoke Developed Index: 5



VOC/FORMALDEHYDE EMISSIONS

All Rockfon stone wool acoustic solutions are GREENGUARD Gold low VOC certified and meet the State of California's Department of Public Health Services Standard Practice for Specification Section 01350 (California Section 01350) for testing chemical emissions.

Selected potential applications: LEED, WELL, CHPS, Green Globes, BREEAM Int. and CALGreen.



WARRANTY **INFORMATION:**

ENVIRONMENT

Fully recyclable

30-Year Limited Product Warranty. See www.rockfon.com



THERMAL INSULATION

R Value (BTU Units): 2.2 - 3.1 RSI Value (Watts Units): 0.39 - 0.54



HYGIENE

Stone wool provides no sustenance to microorganisms



CLEANING

Vacuum

15/16" SUSPENSION SYSTEMS	9/16" SUSPENSION SYSTEMS					
1200, 200 and Fire rated systems	4000, 4500, 4600 and Fire rated systems					
	SLN SLN - Utraline 1/4" SLN - Utraline 1/4"					



STONE - 701	PLASTER - 702	GRAVEL - 703	MASTIC - 704	
Light reflectance: 0.55	Light reflectance: 0.58	Light reflectance: 0.34	Light reflectance: 0.33	
ZINC - 705	CONCRETE - 706	TARMAC - 707		turol
Light reflectance: 0.33	Light reflectance: 0.16	Light reflectance: 0.13		tones
ANTHRACITE - 708	BLACK - 08		STUCCO - 720	CHALK - 721
Light reflectance: 0.07	Light reflectance: 0.04		Light reflectance: 0.70	Light reflectance: 0.51
		LINEN - 722 Light reflectance: 0.29	HEMP - 723 Light reflectance: 0.45	CORK - 724 Light reflectance: 0.30
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.		EARTH - 725 Light reflectance: 0.22	CLAY - 726 Light reflectance: 0.22	HUMUS - 727 Light reflectance: 0.05







FEATURES & BENEFITS

APPLICATIONS

- Factory painted glass scrim
- Good sound absorption (NRC = 0.85 0.95)
- High fire performance
- Lightweight panel, easy to carry and install
- Available in square lay-in



 Cinema Auditorium



68

LEED® V4 HIGHLIGHTS

- Materials and Resources (MR) Construction & Demolition Waste Management Planning Interiors Life Cycle Impact Reduction - Designed for Flexibility Building Product Disclosure and Optimization - Environmental Product Declarations Building Product Disclosure and Optimization - Sourcing of Raw Materials Building Product Disclosure and Optimization - Material Ingredients

- Construction and Demolition Waste Management Indoor Environmental Quality (EQ)

Low-Emitting Materials

- Interior Lighting Acoustic Performance

RECYCLED CONTENT: UP TO 42%



Rockfon[®] Cinema Black[™]

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Edge designati	on	ltem number	Modular size (nominal)	lbs/ sqft	sqft/ carton	NRC	CAC	AC	Fire Class	Light Reflectance	Sag resistance (relative humidity)	LOW VOC
	SQ	1200	2′ x 2′ x 5/8″	0.38	112	0.85	-	-	А	0.04	UP TO 100%	\checkmark
Square Lay In	SQ	1201	2′ x 4′ x 5/8″	0.38	112	0.85	-	-	А	0.04	UP TO 100%	\checkmark
	SQ	1210	2′ x 2′ x 1″	0.45	64	0.95	-	-	А	0.04	UP TO 100%	\checkmark
	SQ	1211	2′ x 4′ x 1″	0.45	64	0.95	-	-	А	0.04	UP TO 100%	\checkmark

MATERIAL

Stone wool (Mineral Wool) ceiling tiles with factory painted glass scrim surface

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



FIRE PERFORMANCE:

Surface burning characteristics: UL723 (ASTM E84) Flame Spread Index: 5 Smoke Developed Index (UL Labeled): 0 CAN/ULC S102 Flame Spread Index: 15 Smoke Developed Index: 5



VOC/FORMALDEHYDE EMISSIONS

All Rockfon stone wool acoustic solutions are GREENGUARD Gold low VOC certified and meet the State of California's Department of Public Health Services Standard Practice for Specification Section 01350 (California Section 01350) for testing chemical emissions.

Selected potential applications: LEED, WELL, CHPS, Green Globes, BREEAM Int. and CALGreen.



CLEANING

Vacuum



ENVIRONMENT Fully recyclable



THERMAL INSULATION

R Value (BTU Units): 2.2 - 3.5 RSI Value (Watts Units): 0.39 - 0.62



WARRANTY INFORMATION: 30-Year Limited Product Warranty. See www.rockfon.com



Stone wool provides no sustenance to microorganisms

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 and tegular

APPLICATIONS

Shopping Centre



LEED® V4 HIGHLIGHTS

Materials and Resources (MR)	
Construction & Demolition Waste Management Planning	\checkmark
Interiors Life Cycle Impact Reduction - Designed for Flexibility	\checkmark
Building Product Disclosure and Optimization - Environmental Product Declarations	\checkmark
Building Product Disclosure and Optimization - Sourcing of Raw Materials	
Building Product Disclosure and Optimization - Material Ingredients	
Construction and Demolition Waste Management	\checkmark
Indoor Environmental Quality (EQ)	
Low-Emitting Materials	\checkmark
Interior Lighting	\checkmark
Acoustic Performance	
RECYCLED CONTENT: UP TO 37%	



Rockfon[®] Pacific[™]

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Edge designation	on	ltem number	Modular size (nominal)	lbs/ sqft	sqft/ carton	NRC	CAC	AC	Fire Class	Light Reflectance	Sag resistance (relative humidity)	LOW VOC
Square Lay In	SQ	200	2′ x 2′ x 1/2″	0.35	128	0.60	-	-	А	0.85	UP TO 100%	✓
	SQ	201	2′ x 4′ x 1/2″	0.35	128	0.60	-	-	А	0.85	UP TO 100%	√
Square Tegular Narrow	SLN	220	2′ x 2′ x 1/2″	0.40	64	0.60	-	-	А	0.85	UP TO 100%	√
	SLN	221	2′ x 4′ x 1/2″	0.40	128	0.60	-	-	А	0.85	UP TO 100%	\checkmark
Square Tegular	SL	260	2′ x 2′ x 1/2″	0.40	64	0.60	-	-	А	0.85	UP TO 100%	\checkmark
	SL	261	2′ x 4′ x 1/2″	0.40	128	0.60	-	-	А	0.85	UP TO 100%	\checkmark

MATERIAL

Stone wool (Mineral Wool) ceiling tiles with factory painted glass scrim surface

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



FIRE PERFORMANCE:

Surface burning characteristics: UL723 (ASTM E84) Flame Spread Index: 0 Smoke Developed Index (UL Labeled): 5 CAN/ULC S102 Flame Spread Index: 5 Smoke Developed Index: 0



ENVIRONMENT Fully recyclable



THERMAL INSULATION

R Value (BTU Units): 1.8 RSI Value (Watts Units): 0.31



VOC/FORMALDEHYDE EMISSIONS

All Rockfon stone wool acoustic solutions are GREENGUARD Gold low VOC certified and meet the State of California's Department of Public Health Services Standard Practice for Specification Section 01350 (California Section 01350) for testing chemical emissions.

Selected potential applications: LEED, WELL, CHPS, Green Globes, BREEAM Int. and CALGreen.



CLEANING

Vacuum



WARRANTY INFORMATION: 30-Year Limited

30-Year Limited Product Warranty. See www.rockfon.com



HYGIENE

Stone wool provides no sustenance to microorganisms



Rockfon Artic[®]

FEATURES & BENEFITS

- Smooth white surface
- Economic solution with standard sound absorption (NRC = 0.75)
- High fire performance

GREENGUARD

- Lightweight panel, easy to carry and install
- Available in square lay-in and tegular

APPLICATIONS

- Department stores
- Corridor

LEED® V4 HIGHLIGHTS

	Materials and Resources (MR)	
	Construction & Demolition Waste Management Planning	
	Interiors Life Cycle Impact Reduction - Designed for Flexibility	
	Building Product Disclosure and Optimization - Environmental Product Declarations	
	Building Product Disclosure and Optimization - Sourcing of Raw Materials	
	Building Product Disclosure and Optimization - Material Ingredients	
	Construction and Demolition Waste Management	
	Indoor Environmental Quality (EQ)	
	Low-Emitting Materials	
	Interior Lighting	
	Acoustic Performance	
R	ECYCLED CONTENT: UP TO 37%	

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KOCKTON ATTIC [®]											<u>دهم</u>	
Edao docianati		ltem number	Modular size (nominal)	lbs/ sqft	sqft/ carton	NRC	CAC	AC	Fire Class	Light Reflectance	Sag resistance (relative humidity)	LOW VOC
Edge designation	SQ	600	2' x 2' x 5/8"	0.38	112	0.75	23		A	0.85	UP TO 100%	
Square Lay In	SQ	601	2'x 4'x 5/8"	0.38	112	0.75	23	_	A	0.85	UP TO 100%	· √
	SQ	609	20" x 60" x 3/4"	0.45	83.33	0.75	23	-	A	0.85	UP TO 100%	\checkmark
	SQ	610	2' x 5' x 3/4"	0.45	100	0.75	23	-	A	0.85	UP TO 100%	\checkmark
Square Tegular Narrow	SLN	620	2′ x 2′ x 5/8″	0.47	56	0.75	23	-	А	0.85	UP TO 100%	\checkmark
	SLN	621	2′ x 4′ x 5/8″	0.47	112	0.75	23	-	А	0.85	UP TO 100%	\checkmark
Square Tegular	SL	660	2′ x 2′ x 5/8″	0.47	56	0.75	23	-	A	0.85	UP TO 100%	\checkmark
	SL	661	2′ x 4′ x 5/8″	0.47	112	0.75	23	-	А	0.85	UP TO 100%	\checkmark

MATERIAL

Stone wool (Mineral Wool) ceiling tiles with factory painted glass scrim surface

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



FIRE PERFORMANCE:

Surface burning characteristics: UL723 (ASTM E84) Flame Spread Index: 0 Smoke Developed Index (UL Labeled): 5 CAN/ULC S102 Flame Spread Index: 5 Smoke Developed Index: 0



VOC/FORMALDEHYDE EMISSIONS

All Rockfon stone wool acoustic solutions are GREENGUARD Gold low VOC certified and meet the State of California's Department of Public Health Services Standard Practice for Specification Section 01350 (California Section 01350) for testing chemical emissions.

Selected potential applications: LEED, WELL, CHPS, Green Globes, BREEAM Int. and CALGreen.



CLEANING

Vacuum



ENVIRONMENT Fully recyclable



THERMAL INSULATION

R Value (BTU Units): 2.2 - 2.6 RSI Value (Watts Units): 0.39 - 0.46



WARRANTY **INFORMATION:**

30-Year Limited Product Warranty. See www.rockfon.com



HYGIENE

Stone wool provides no sustenance to microorganisms

15/16" SUSPENSION SYSTEMS	9/16" SUSPENSION SYSTEMS
1200, 200 and Fire rated systems	4000, 4500, 4600 and Fire rated systems
	SLN SLN - Ultraline 1/4" SLN - Ultraline 1/8"


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 Office
- Classroom
- Department Stores
- Kitchen/Canteen
- Food Processing Plants
- Wet Room/Toilet
- Corridor



Budget: **\$\$\$**\$\$

Rockfon[®] Koral[™]

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Edge designatio	n	ltem number	Modular size (nominal)	lbs/ sqft	sqft/ carton	NRC	CAC	AC	Fire Class	Light Reflectance	Sag resistance (relative humidity)	LOW VOC
Square Lay In	SQ	1100	2′ x 2′ x 5/8″	0.38	112	0.85	22	170	А	0.86	UP TO 100%	\checkmark
	SQ	1101	2′ x 4′ x 5/8″	0.38	112	0.85	22	170	А	0.86	UP TO 100%	~
Square Tegular Narrow	SLN	1120	2′ x 2′ x 5/8″	0.47	56	0.85	22	170	А	0.86	UP TO 100%	\checkmark
	SLN	1121	2′ x 4′ x 5/8″	0.47	112	0.85	22	170	А	0.86	UP TO 100%	\checkmark
Square Tegular	SL	1160	2′ x 2′ x 5/8″	0.47	56	0.85	22	170	А	0.86	UP TO 100%	~
	SL	1161	2′ x 4′ x 5/8″	0.47	112	0.85	22	170	А	0.86	UP TO 100%	\checkmark

MATERIAL

Stone wool (Mineral Wool) ceiling tiles with factory painted glass scrim surface

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



FIRE PERFORMANCE:

Surface burning characteristics: UL723 (ASTM E84) Flame Spread Index: 0 Smoke Developed Index (UL Labeled): 5 CAN/ULC S102 Flame Spread Index: 5 Smoke Developed Index: 0



VOC/FORMALDEHYDE EMISSIONS

All Rockfon stone wool acoustic solutions are GREENGUARD Gold low VOC certified and meet the State of California's Department of Public Health Services Standard Practice for Specification Section 01350 (California Section 01350) for testing chemical emissions.

Selected potential applications: LEED, WELL, CHPS, Green Globes, BREEAM Int. and CALGreen.



WARRANTY INFORMATION: 30-Year Limited

ENVIRONMENT

Fully recyclable

30-Year Limited Product Warranty. See www.rockfon.com



THERMAL INSULATION

R Value (BTU Units): 2.2 RSI Value (Watts Units): 0.39



HYGIENE

Stone wool provides no sustenance to microorganisms



CLEANING

- Vacuum
- Damp cloth



Rockfon Tropic®

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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 Office Cellular Office
- Classroom

Department Stores



LEED[®] V4 HIGHLIGHTS

Materials and Resources (MR)	
Construction & Demolition Waste Management Planning	
Interiors Life Cycle Impact Reduction - Designed for Flexibility	
Building Product Disclosure and Optimization - Environmental Product Declarations	
Building Product Disclosure and Optimization - Sourcing of Raw Materials	
Building Product Disclosure and Optimization - Material Ingredients	
Construction and Demolition Waste Management	
Indoor Environmental Quality (EQ)	
Low-Emitting Materials	
Interior Lighting	
Acoustic Performance	
RECYCLED CONTENT: UP TO 37%	

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Budget: **\$\$**\$\$\$

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		ltem	Modular size	lbs/	sqft/					Light	Sag resistance	
Edge designation	on	number	(nominal)	sqft	carton	NRC	CAC	AC	Fire Class	Reflectance	(relative humidity)	LOW VOC
Square Lay In	SQ	1000	2′ x 2′ x 5/8″	0.38	112	0.85	22	-	А	0.86	UP TO 100%	\checkmark
	SQ	1001	2′ x 4′ x 5/8″	0.38	112	0.85	22	-	А	0.86	UP TO 100%	\checkmark
	SQ	1009	20" x 60" x 3/4"	0.45	83.33	0.90	22	180	A	0.86	UP TO 100%	\checkmark
Square Tegular Narrow	SLN	1020	2′ x 2′ x 5/8″	0.47	56	0.85	22	-	А	0.86	UP TO 100%	\checkmark
	SLN	1021	2′ x 4′ x 5/8″	0.47	112	0.85	22	-	А	0.86	UP TO 100%	\checkmark
Square Tegular	SL	1060	2′ x 2′ x 5/8″	0.47	56	0.85	22	-	А	0.86	UP TO 100%	\checkmark
	SL	1061	2′ x 4′ x 5/8″	0.47	112	0.85	22	-	А	0.86	UP TO 100%	\checkmark

MATERIAL

Stone wool (Mineral Wool) ceiling tiles with factory painted glass scrim surface

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



FIRE PERFORMANCE:

Surface burning characteristics: UL723 (ASTM E84) Flame Spread Index: 0 Smoke Developed Index (UL Labeled): 5 CAN/ULC S102 Flame Spread Index: 5 Smoke Developed Index: 0



VOC/FORMALDEHYDE EMISSIONS

All Rockfon stone wool acoustic solutions are GREENGUARD Gold low VOC certified and meet the State of California's Department of Public Health Services Standard Practice for Specification Section 01350 (California Section 01350) for testing chemical emissions.

Selected potential applications: LEED, WELL, CHPS, Green Globes, BREEAM Int. and CALGreen.



CLEANING

Vacuum



ENVIRONMENT

Fully recyclable



THERMAL INSULATION

R Value (BTU Units): 2.2 - 2.6 RSI Value (Watts Units): 0.39 - 0.46



WARRANTY **INFORMATION:** 30-Year Limited Product Warranty.

See www.rockfon.com



HYGIENE

Stone wool provides no sustenance to microorganisms



Rockfon® Medical™ Standard

Cardiologi

FEATURES & BENEFITS

• Fulfills all basic cleaning and hygienic properties for use in health care

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E

- 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

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GREENGUARD

- High light reflectance (LR = 0.86)
- Available in square lay-in and square tegular

APPLICATIONS

- Cellular Office
- Reception/Corridor

LEED® V4 HIGHLIGHTS

Materials and Resources (MR)	
Construction & Demolition Waste Management Planning	
Interiors Life Cycle Impact Reduction - Designed for Flexibility	
Building Product Disclosure and Optimization - Environmental Product Declarations	
Building Product Disclosure and Optimization - Sourcing of Raw Materials	
Building Product Disclosure and Optimization - Material Ingredients	\checkmark
Construction and Demolition Waste Management	
Indoor Environmental Quality (EQ)	
Low-Emitting Materials	
Interior Lighting	
Acoustic Performance	
RECYCLED CONTENT: UP TO 33%	

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Rockfon® Medical™ Standard

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Edge designation	on	ltem number	Modular size (nominal)	lbs/ sqft	sqft/ carton	NRC	CAC	AC	Fire Class	Light Reflectance	Sag resistance (relative humidity)	LOW VOC
Square Lay In	SQ	33200	2′ x 2′ x 5/8″	0.38	112	0.90	22	170	А	0.86	UP TO 100%	\checkmark
	SQ	33201	2′ x 4′ x 5/8″	0.38	112	0.90	22	170	А	0.86	UP TO 100%	\checkmark
Square Tegular Narrow	SLN	33225	2′ x 2′ x 5/8″	0.47	56	0.90	22	170	А	0.86	UP TO 100%	\checkmark
	SLN	33226	2′ x 4′ x 5/8″	0.47	112	0.90	22	170	А	0.86	UP TO 100%	\checkmark
Square Tegular	SL	33250	2′ x 2′ x 5/8″	0.47	56	0.90	22	170	А	0.86	UP TO 100%	\checkmark
	SL	33251	2′ x 4′ x 5/8″	0.47	112	0.90	22	170	А	0.86	UP TO 100%	\checkmark

MATERIAL

Stone wool (Mineral Wool) ceiling tiles with factory painted glass scrim surface

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



FIRE PERFORMANCE:

Surface burning characteristics: UL723 (ASTM E84) Flame Spread Index: 0 Smoke Developed Index (UL Labeled): 0 CAN/ULC S102 Flame Spread Index: 10 Smoke Developed Index: 5



VOC/FORMALDEHYDE EMISSIONS

All Rockfon stone wool acoustic solutions are GREENGUARD Gold low VOC certified and meet the State of California's **Department of Public Health Services** Standard Practice for Specification Section 01350 (California Section 01350) for testing chemical emissions.

Selected potential applications: LEED, WELL, CHPS, Green Globes, BREEAM Int. and CALGreen.



CLEANING

- Vacuum
- Damp cloth



30-Year Limited Product Warranty. See www.rockfon.com



THERMAL INSULATION

R Value (BTU Units): 2.2 RSI Value (Watts Units): 0.39



WARRANTY **INFORMATION:**

CLEAN ROOM

ISO Class 5

ENVIRONMENT

Fully recyclable

HYGIENE

Stone wool provides no sustenance to microorganisms

Microbiological class M1 fulfilling the requirements of Zone 4 (very high risk) defined by NF S 90-351:2013. Tested with: - Methicillin Resistant Staphylococcus Aureus (MRSA) - Candida Albicans

- Aspergillus Brasiliensis

15/16" SUSPENSION SYSTEMS 9/16" SUSPENSION SYSTEMS 1200, 200 and Fire rated systems 4000, 4500, 4600 and Fire rated systems SLN



FEATURES & BENEFITS

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- 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 4, ISO14644-1) for better air cleanliness
- The rear side of the panel is covered by a back fleece. The edges are sealed.
- Excellent sound absorption (NRC = 0.90)
- Optimal design freedom due to a large selection of edges (lay-in, tegular and concealed)

GREENGUARD PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818 GOLD

APPLICATIONS

- Treatment Room
- Consulting Room
- Ward
- Laboratory

LEED[®] V4 HIGHLIGHTS

Materials and Resources (MR)	
Construction & Demolition Waste Management Planning	
Interiors Life Cycle Impact Reduction - Designed for Flexibility	\checkmark
Building Product Disclosure and Optimization - Environmental Product Declara	
Building Product Disclosure and Optimization - Sourcing of Raw Materials	
Building Product Disclosure and Optimization - Material Ingredients	\checkmark
Construction and Demolition Waste Management	
Indoor Environmental Quality (EQ)	
Low-Emitting Materials	\checkmark
Interior Lighting	
Acoustic Performance	
ECYCLED CONTENT: UP TO 36%	

Rockfon[®] Medical[™] Plus

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Edge designatio	on	ltem number	Modular size (nominal)	lbs/ sqft	sqft/ carton	NRC	CAC	AC	Fire Class	Light Reflectance	Sag resistance (relative humidity)	LOW VOC
Square Lay In	SQ	34100	2′ x 2′ x 3/4″	0.45	80	0.90	22	-	A	0.83	UP TO 100%	\checkmark
	SQ	34101	2′ x 4′ x 3/4″	0.45	80	0.90	22	-	А	0.83	UP TO 100%	\checkmark
Square Tegular Narrow	SLN	34200	2′ x 2′ x 3/4″	0.57	40	0.90	22	-	А	0.83	UP TO 100%	\checkmark
	SLN	34201	2′ x 4′ x 3/4″	0.57	80	0.90	22	-	А	0.83	UP TO 100%	\checkmark
Square Tegular	SL	34250	2′ x 2′ x 3/4″	0.57	40	0.90	22	-	А	0.83	UP TO 100%	\checkmark
	SL	34251	2′ x 4′ x 3/4″	0.57	80	0.90	22	-	А	0.83	UP TO 100%	\checkmark
Concealed - X	CDX	34600	2′ x 2′ x 7/8″	0.75	40	0.90	22	-	A	0.83	UP TO 100%	\checkmark

ENVIRONMENT

Fully recyclable

WARRANTY

INFORMATION:

30-Year Limited

Product Warranty.

See www.rockfon.com

MATERIAL

Stone wool (Mineral Wool) ceiling tiles with factory painted glass scrim surface

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



FIRE PERFORMANCE:

Surface burning characteristics: UL723 (ASTM E84) Flame Spread Index: 0 Smoke Developed Index (UL Labeled): 5 CAN/ULC S102 Flame Spread Index: 5 Smoke Developed Index: 0



VOC/FORMALDEHYDE EMISSIONS

All Rockfon stone wool acoustic solutions are GREENGUARD Gold low VOC certified and meet the State of California's Department of Public Health Services Standard Practice for Specification Section 01350 (California Section 01350) for testing chemical emissions.

Selected potential applications: LEED, WELL, CHPS, Green Globes, BREEAM Int. and CALGreen.



CLEANING

- Vacuum
- Damp cloth
- Dry steam cleaning (twice a year)
- Chemical resistance: resistant to diluted solutions of ammonia, chlorine, quaternary ammonium and hydrogen peroxide



CLEAN ROOM

ISO Class 4

SURFACE DURABILITY

Enhanced durability and dirt resistance.



THERMAL INSULATION

Budget: **\$\$\$**\$

R Value (BTU Units): 2.6 - 3.1 RSI Value (Watts Units): 0.46 - 0.54



HYGIENE

Stone wool provides no sustenance to microorganisms

Microbiological class M1 fulfilling the requirements of Zone 4 (very high risk) defined by NF S 90-351:2013. Tested with: - Methicillin Resistant Staphylococcus Aureus (MRSA) - Candida Albicans - Aspergillus Brasiliensis The bactericidal and fungicidal effect of dry steam cleaning meets the requirements of NF EN 14561 (> 5 log10) and NF EN 14562 (> 4 log10), meaning the disinfection is very effective.



Rockfon® Medical™ Air

FEATURES & BENEFITS

- Can be used in areas where differential pressure is required to prevent infection 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 3, ISO14644-1) for better air cleanliness
- The rear side of the panel is covered by an airtight high performance membrane. The edges are sealed.
- Excellent sound absorption (NRC = 0.85)

APPLICATIONS

- Operating Room
- Laboratory
- Treatment Room

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LEED[®] V4 HIGHLIGHTS

•

 Materials and Resources (MR)

 Construction & Demolition Waste Management Planning
 ✓

 Interiors Life Cycle Impact Reduction - Designed for Flexibility
 ✓

 Building Product Disclosure and Optimization - Environmental Product Declarations
 ✓

 Building Product Disclosure and Optimization - Sourcing of Raw Materials
 ✓

 Building Product Disclosure and Optimization - Sourcing of Raw Materials
 ✓

 Building Product Disclosure and Optimization - Material Ingredients
 ✓

 Construction and Demolition Waste Management
 ✓

 Indoor Environmental Quality (EQ)
 ✓

 Low-Emitting Materials
 ✓

 Interior Lighting
 ✓

 Acoustic Performance
 ✓

GREENGUARD

Rockfon[®] Medical[™] Air

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Edge designatio	on	ltem number	Modular size (nominal)	lbs/ sqft	sqft/ carton	NRC	CAC	AC	Fire Class	Light Reflectance	Sag resistance (relative humidity)	LOW VOC
Square Lay In	SQ	35100	2′ x 2′ x 1″	0.54	64	0.85	22	-	А	0.83	UP TO 100%	√
	SQ	35101	2′ x 4′ x 1″	0.54	64	0.85	22	-	А	0.83	UP TO 100%	\checkmark

MATERIAL

Stone wool (Mineral Wool) ceiling tiles with factory painted glass scrim surface

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



FIRE PERFORMANCE:

Surface burning characteristics: UL723 (ASTM E84) Flame Spread Index: 5 Smoke Developed Index (UL Labeled): 5 CAN/ULC S102 Flame Spread Index: 15 Smoke Developed Index: 5



VOC/FORMALDEHYDE EMISSIONS

All Rockfon stone wool acoustic solutions are GREENGUARD Gold low VOC certified and meet the State of California's **Department of Public Health Services** Standard Practice for Specification Section 01350 (California Section 01350) for testing chemical emissions.

Selected potential applications: LEED, WELL, CHPS, Green Globes, BREEAM Int. and CALGreen.



CLEANING

- Vacuum
- Damp cloth
- Dry steam cleaning (twice a year)
- Chemical resistance: resistant to diluted solutions of ammonia, chlorine, quaternary ammonium and hydrogen peroxide



AIR PRESSURE

Suitable in areas where differential pressure is required to prevent infections from spreading. Due to its high performance membrane and sealed edges, combined with HDC2 clips (8 clips per 2' x 2' tile), it achieves an air leakage rate of less than 0.5m³/h/m²/ Pa under a pressure range of 5 to 40 Pa. Rockfon recommends the addition of closed cell neoprene foam tape on the grid system or the use of gasket grid to improve performance in areas where air pressure requirements are more stringent. For more information, please contact customer service.

15/16" SUSPENSION SYSTEMS	9/16" SUSPENSION SYSTEMS
1200, 200 and Fire rated systems	4000 and Fire rated systems
so	



ENVIRONMENT

Fully recyclable



THERMAL INSULATION

R Value (BTU Units): 3.5 RSI Value (Watts Units): 0.62

Budget: \$\$\$\$\$



WARRANTY **INFORMATION:**

30-Year Limited Product Warranty. See www.rockfon.com

HYGIENE

Stone wool provides no sustenance to microorganisms

Microbiological class M1 fulfilling the requirements of Zone 4 (very high risk) defined by NF S 90-351:2013. Tested with: - Methicillin Resistant Staphylococcus Aureus (MRSA) - Candida Albicans

- Aspergillus Brasiliensis The bactericidal and fungicidal effect of dry steam cleaning meets the requirements of NF EN 14561 (> 5 log10) and NF EN 14562 (> 4 log10), meaning the disinfection is very effective.



ISO Class 3

SURFACE DURABILITY

Enhanced durability and dirt resistance.



Rockfon® Hygienic Plus[™]

FEATURES & BENEFITS

- High performance tiles are suitable for clean room type environments
- Does not contribute to the growth of MRSA
- Has a low particle emission (ISO Class 5, ISO14644-1) for better air cleanliness
- The rear side of the panel is covered by a back fleece. The edges are sealed.
- Excellent sound absorption (NRC = 0.90)
- High fire performance
- High light reflectance (LR = 0.83)
- Available in square lay in

APPLICATIONS

- Wet Room/Toilet
- Cafe/Restaurants
- Kitchen/Canteen
- Fitness Centre/Locker Room
- Laboratory



Budget: **\$\$\$**\$

Rockfon[®] Hygienic Plus[™]

Edge designatio	n	ltem number	Modular size (nominal)	lbs/ sqft	sqft/ carton	NRC	CAC	AC	Fire Class	Light Reflectance	Sag resistance (relative humidity)	LOW VOC
Square Lay In	SQ	31100	2′ x 2′ x 3/4″	0.45	80	0.90	22	-	А	0.83	UP TO 100%	\checkmark
	SQ	31101	2' x 4' x 3/4"	0.45	80	0.90	22	-	А	0.83	UP TO 100%	\checkmark

MATERIAL

Stone wool (Mineral Wool) ceiling tiles with factory painted glass scrim surface

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



FIRE PERFORMANCE:

Surface burning characteristics: UL723 (ASTM E84) Flame Spread Index: 0 Smoke Developed Index (UL Labeled): 5 CAN/ULC S102 Flame Spread Index: 5 Smoke Developed Index: 0



VOC/FORMALDEHYDE EMISSIONS

All Rockfon stone wool acoustic solutions are GREENGUARD Gold low VOC certified and meet the State of California's **Department of Public Health Services** Standard Practice for Specification Section 01350 (California Section 01350) for testing chemical emissions.

Selected potential applications: LEED, WELL, CHPS, Green Globes, BREEAM Int. and CALGreen.

CLEANING

- Vacuum
- Damp cloth
- Dry steam cleaning (twice a year)
- Low pressure foam cleaning
- High pressure cleaning: Max. 80 bar, min. 3.5 feet distance, water spread at 30° angle. The tiles should be clipped and sealed into the grid with a silicone sealant containing fungicide
- · Chemical resistance: resistant to diluted solutions of ammonia, chlorine, quaternary ammonium and hydrogen peroxide



Fully recyclable

ENVIRONMENT



THERMAL INSULATION

R Value (BTU Units): 2.6 RSI Value (Watts Units): 0.46



WARRANTY **INFORMATION:** 30-Year Limited Product Warranty. See www.rockfon.com





Stone wool provides no sustenance to microorganisms





SURFACE DURABILITY

Enhanced durability and dirt resistance.

15/16" SUSPENSION SYSTEMS	9/16" SUSPENSION SYSTEMS
1200, 200 and Fire rated systems	4000 and Fire rated systems
L SQ SQ	



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

- Corridor
- Classroom Recreational Centre/Sports Hall
- Convention Centre



LEED® V4 HIGHLIGHTS

California and

Materials and Resources (MR)
Construction & Demolition Waste Management Planning
Interiors Life Cycle Impact Reduction - Designed for Flexibility
Building Product Disclosure and Optimization - Environmental Product Declarations
Building Product Disclosure and Optimization - Sourcing of Raw Materials
Building Product Disclosure and Optimization - Material Ingredients
Construction and Demolition Waste Management
Indoor Environmental Quality (EQ)
Low-Emitting Materials
Interior Lighting
Acoustic Performance
ECYCLED CONTENT: UP TO 34%



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Budget: **\$\$\$\$**\$

LOW VOC \checkmark \checkmark

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D a al- £ a a ®	ockfon® Impact™						c ^(UL) us				
KOCKTON°	Im	pact									<u>ره</u>
Edge designatio	on	ltem number	Modular size (nominal)	lbs/ sqft	sqft/ carton	NRC	CAC	AC	Fire Class	Light Reflectance	Sag resistance (relative humidi
Square Lay In	SQ	4100	2′ x 2′ x 3/4″	0.45	80	0.85	22	-	А	0.86	UP TO 100%
	SQ	4200	2′ x 2′ x 1 1/2″	0.82	40	0.85	22	-	А	0.86	UP TO 100%

MATERIAL

SStone wool (Mineral Wool) ceiling tiles with factory painted reinforced glass scrim to increase impact resistance

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



FIRE PERFORMANCE:

Surface burning characteristics: UL723 (ASTM E84) Flame Spread Index: 0 Smoke Developed Index (UL Labeled): 5 CAN/ULC S102 Flame Spread Index: 5 Smoke Developed Index: 0



VOC/FORMALDEHYDE EMISSIONS

All Rockfon stone wool acoustic solutions are GREENGUARD Gold low VOC certified and meet the State of California's **Department of Public Health Services** Standard Practice for Specification Section 01350 (California Section 01350) for testing chemical emissions.

Selected potential applications: LEED, WELL, CHPS, Green Globes, BREEAM Int. and CALGreen.



CLEANING

- Vacuum
- Damp cloth



IMPACT RESISTANCE

Rockfon Impact's capability to withstand incidental or occasional ball impact has been tested. For more details, please contact customer service.

15/16" SUSPENSION SYSTEMS

1200, 200 and Fire rated systems





ENVIRONMENT Fully recyclable

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THERMAL INSULATION

R Value (BTU Units): 2.6 - 5.3 RSI Value (Watts Units): 0.46 - 0.92



INFORMATION: 30-Year Limited Product Warranty. See www.rockfon.com



HYGIENE

Stone wool provides no sustenance to microorganisms



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

- Garage
- Heavy Industry
- Light Industry



LEED[®] V4 HIGHLIGHTS

Materials and Resources (MR)	
Construction & Demolition Waste Management Planning	
Interiors Life Cycle Impact Reduction - Designed for Flexibility	
Building Product Disclosure and Optimization - Environmental Product Declaration	s √
Building Product Disclosure and Optimization - Sourcing of Raw Materials	
Building Product Disclosure and Optimization - Material Ingredients	\checkmark
Construction and Demolition Waste Management	\checkmark
Indoor Environmental Quality (EQ)	
Low-Emitting Materials	\checkmark
Interior Lighting	
Acoustic Performance	
RECYCLED CONTENT: UP TO 41%	

Budget: **\$\$\$**\$\$

Rockfon [®] Facett™												
											60	
Edge designation		ltem number	Modular size (nominal)	lbs/ sqft	sqft/ carton	NRC	CAC	AC	Fire Class	Light Reflectance	Sag resistance (relative humidity)	LOW VOC
Square Lay In	SQ	5100	2′x 4′x 1 1/2″	0.82	40	1.00	22	-	А	0.68	UP TO 100%	\checkmark
	SQ	5200	2′ x 4′ x 4″	1.93	16	1.00	22	-	А	0.68	UP TO 100%	\checkmark

MATERIAL

Stone wool (Mineral Wool) ceiling tiles with factory painted glass scrim surface ASTM E1264 CLASSIFICATION: Type XX - Stone wool base with membrane-faced overlay, Pattern E



FIRE PERFORMANCE:

Surface burning characteristics: UL723 (ASTM E84) Flame Spread Index: 0 Smoke Developed Index (UL Labeled): 5 CAN/ULC S102 Flame Spread Index: 5 Smoke Developed Index: 0



VOC/FORMALDEHYDE EMISSIONS

All Rockfon stone wool acoustic solutions are GREENGUARD Gold low VOC certified and meet the State of California's Department of Public Health Services Standard Practice for Specification Section 01350 (California Section 01350) for testing chemical emissions.

Selected potential applications: LEED, WELL, CHPS, Green Globes, BREEAM Int. and CALGreen.



CLEANING

- Vacuum Damp cloth

WARRANTY **INFORMATION:** 30-Year Limited

ENVIRONMENT

Fully recyclable

Product Warranty. See www.rockfon.com



HYGIENE

- 2.47

Stone wool provides no sustenance to microorganisms

THERMAL INSULATION

R Value (BTU Units): 5.3 - 14

RSI Value (Watts Units): 0.92

15/16" SUSPENSION SYSTEMS

1200, 200 and Fire rated systems



Rockfon® Industrial™ Black

FEATURES & BENEFITS

APPLICATIONS

- 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

GREENGUARD

GOLD

- Light Industry
- Heavy Industry

LEED[®] V4 HIGHLIGHTS

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	Materials and Resources (MR)	
	Construction & Demolition Waste Management Planning	
	Interiors Life Cycle Impact Reduction - Designed for Flexibility	\checkmark
	Building Product Disclosure and Optimization - Environmental Product Declarations	\checkmark
	Building Product Disclosure and Optimization - Sourcing of Raw Materials	
-	Building Product Disclosure and Optimization - Material Ingredients	
1=	Construction and Demolition Waste Management	\checkmark
	Indoor Environmental Quality (EQ)	
	Low-Emitting Materials	\checkmark
-	Interior Lighting	\checkmark
	Acoustic Performance	
	RECYCLED CONTENT: UP TO 43%	

Rockfon[®] Industrial[™] Black ltem Modular size lbs/ sqft/ Light Sag resistance **Edge designation** (nominal) NRC CAC AC **Fire Class** Reflectance (relative humidity) LOW VOC numbei sqft carton Square Lay In \checkmark 0.80 UP TO 100% SQ 6300 2'x 4'x 2" 32 1.05 22 А 0.04

MATERIAL

Stone wool (Mineral Wool) ceiling tiles with factory painted glass scrim surface ASTM E1264 CLASSIFICATION: Type XX - Stone wool base with membrane-faced overlay, Pattern G



FIRE PERFORMANCE:

Surface burning characteristics: UL723 (ASTM E84) Flame Spread Index: 5 Smoke Developed Index (UL Labeled): 0 CAN/ULC S102 Flame Spread Index: 15 Smoke Developed Index: 5



VOC/FORMALDEHYDE EMISSIONS

All Rockfon stone wool acoustic solutions are GREENGUARD Gold low VOC certified and meet the State of California's Department of Public Health Services Standard Practice for Specification Section 01350 (California Section 01350) for testing chemical emissions.

Selected potential applications: LEED, WELL, CHPS, Green Globes, BREEAM Int. and CALGreen.



CLEANING

Vacuum



ENVIRONMENT Fully recyclable



R Value (BTU Units): 7.0 RSI Value (Watts Units): 1.23

THERMAL INSULATION



INFORMATION: 30-Year Limited Product Warranty. See www.rockfon.com



HYGIENE

Stone wool provides no sustenance to microorganisms

15/16" SUSPENSION SYSTEMS	9/16" SUSPENSION SYSTEMS
1200, 200 and Fire rated systems	4000 and Fire rated systems
SQ.	

Rockfon® Industrial™ Nature

FEATURES & BENEFITS

APPLICATIONS

- 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



- Light Industry
- Heavy Industry



LEED[®] V4 HIGHLIGHTS

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TUNNEL

Materials and Resources (MR)	
Construction & Demolition Waste Management Planning	
Interiors Life Cycle Impact Reduction - Designed for Flexibility	
Building Product Disclosure and Optimization - Environmental Product Declarations	
Building Product Disclosure and Optimization - Sourcing of Raw Materials	
Building Product Disclosure and Optimization - Material Ingredients	
Construction and Demolition Waste Management	
Indoor Environmental Quality (EQ)	
Low-Emitting Materials	
Interior Lighting	
Acoustic Performance	
RECYCLED CONTENT: UP TO 43%	

Rockfon[®] Industrial[™] Nature ltem Modular size lbs/ sqft/ Light Sag resistance **Edge designation** (nominal) NRC CAC AC **Fire Class** Reflectance (relative humidity) LOW VOC numbei sqft carton Square Lay In \checkmark SQ 6200 2' x 4' x 2" 0.80 32 1.05 22 А 0.40 UP TO 100%

MATERIAL

Stone wool (Mineral Wool) ceiling tiles with factory painted glass scrim surface ASTM E1264 CLASSIFICATION: Type XX - Stone wool base with membrane-faced overlay, Pattern G



FIRE PERFORMANCE:

Surface burning characteristics: UL723 (ASTM E84) Flame Spread Index: 0 Smoke Developed Index (UL Labeled): 5 CAN/ULC S102 Flame Spread Index: 5 Smoke Developed Index: 0



VOC/FORMALDEHYDE EMISSIONS

All Rockfon stone wool acoustic solutions are GREENGUARD Gold low VOC certified and meet the State of California's Department of Public Health Services Standard Practice for Specification Section 01350 (California Section 01350) for testing chemical emissions.

Selected potential applications: LEED, WELL, CHPS, Green Globes, BREEAM Int. and CALGreen.



CLEANING

Vacuum



Fully recyclable

ENVIRONMENT



R Value (BTU Units): 7.0 RSI Value (Watts Units): 1.23

THERMAL INSULATION



INFORMATION: 30-Year Limited Product Warranty. See www.rockfon.com



Stone wool provides no sustenance to microorganisms

HYGIENE

15/16" SUSPENSION SYSTEMS	9/16" SUSPENSION SYSTEMS
1200, 200 and Fire rated systems	4000 and Fire rated systems
SQ	

Rockfon® Industrial™ Opal

FEATURES & BENEFITS

APPLICATIONS

- 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

- Light Industry
- Heavy Industry



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Rockfon [®] Industrial [™] Opal											
Edge designation	ltem number	Modular size (nominal)	lbs/ sqft	sqft/ carton	NRC	CAC	AC	Fire Class	Light Reflectance	Sag resistance (relative humidity)	LOW VOC
Square Lay In SQ	6100	2' x 4' x 2"	0.80	32	1.05	22	-	A	0.64	UP TO 100%	\checkmark

MATERIAL

Stone wool (Mineral Wool) ceiling tiles with factory painted glass scrim surface ASTM E1264 CLASSIFICATION: Type XX - Stone wool base with membrane-faced overlay, Pattern G



FIRE PERFORMANCE:

Surface burning characteristics: UL723 (ASTM E84) Flame Spread Index: 0 Smoke Developed Index (UL Labeled): 5 CAN/ULC S102 Flame Spread Index: 5 Smoke Developed Index: 0



VOC/FORMALDEHYDE EMISSIONS

All Rockfon stone wool acoustic solutions are GREENGUARD Gold low VOC certified and meet the State of California's Department of Public Health Services Standard Practice for Specification Section 01350 (California Section 01350) for testing chemical emissions.

Selected potential applications: LEED, WELL, CHPS, Green Globes, BREEAM Int. and CALGreen.



CLEANING

Vacuum



ENVIRONMENT Fully recyclable



THERMAL INSULATION R Value (BTU Units): 7.0

RSI Value (Watts Units): 1.23



INFORMATION: 30-Year Limited Product Warranty. See www.rockfon.com



HYGIENE

Stone wool provides no sustenance to microorganisms

15/16" SUSPENSION SYSTEMS	9/16" SUSPENSION SYSTEMS
1200, 200 and Fire rated systems	4000 and Fire rated systems
sq	



FEATURES & BENEFITS

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• Innovative and aesthetically-pleasing frameless acoustical baffle

626

- High sound absorption contributes to acoustic comfort
- Fast and easy to install

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GREENGUARD

Ideally-suited for acoustical corrections

APPLICATIONS

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- Cafe/Restaurants
- Museum
- Open Plan Office

LEED[®] V4 HIGHLIGHTS

Materials and Resources (MR)	
Construction & Demolition Waste Management Planning	
Interiors Life Cycle Impact Reduction - Designed for Flexibility	\checkmark
Building Product Disclosure and Optimization - Environmental Product Declarations	
Building Product Disclosure and Optimization - Sourcing of Raw Materials	
Building Product Disclosure and Optimization - Material Ingredients	\checkmark
Construction and Demolition Waste Management	
Indoor Environmental Quality (EQ)	
Low-Emitting Materials	\checkmark
Interior Lighting	
Acoustic Performance	
RECYCLED CONTENT: UP TO 42%	

E

Rockfon[®] Contour[™] Modular size units/ Item lbs/ Light Sag resistance* **Edge designation** number (nominal) unit carton **Fire Class** Reflectance (relative humidity) LOW VOC SOc SQc 12" x 48" x 2" 5.07 UP TO 100% 7200 12 А 0.79 SQc 7225 24" x 48" x 2" 10.14 6 А 0.79 UP TO 100%

*Rockfon Contour is not suitable for use in swimming pools or outdoors.

MATERIAL

Stone wool (Mineral Wool) frameless baffle with factory painted glass scrim on both sides

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



FIRE PERFORMANCE

Surface burning characteristics: UL723 (ASTM E84) Flame Spread Index: 0 Smoke Developed Index (UL Labeled): 5 CAN/ULC S102 Flame Spread Index: 5 Smoke Developed Index: 0



VOC/FORMALDEHYDE EMISSIONS

All Rockfon stone wool acoustic solutions are GREENGUARD Gold low VOC certified and meet the State of California's **Department of Public Health Services** Standard Practice for Specification Section 01350 (California Section 01350) for testing chemical emissions.

Selected potential applications: LEED, WELL, CHPS, Green Globes, BREEAM Int. and CALGreen.



CLEANING

Vacuum



WARRANTY **INFORMATION:** 30-Year Limited Product Warranty. See www.rockfon.com

ENVIRONMENT

Fully recyclable



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 \checkmark

HYGIENE

Stone wool provides no sustenance to microorganisms



ACOUSTICAL PROPERTIES

				Sabins p	er baffle		
		125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
Tested in ISO Type J mounting: 3 x 15'9" rows, 2'9" centers	12″ x 48″ x 2″	3.5	4.0	7.1	8.5	8.4	7.8

Rockfon® Multiflex™ Fibral Baffles

FEATURES & BENEFITS

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

APPLICATIONS

- Cafe/Restaurants
- Museum
- Cellular Office
- Open Plan Office
- Light Industry



LEED® V4 HIGHLIGHTS

Materials and Resources (MR)	
Construction & Demolition Waste Management Planning	
Interiors Life Cycle Impact Reduction - Designed for Flexibility	\checkmark
Building Product Disclosure and Optimization - Environmental Product Declarations	
Building Product Disclosure and Optimization - Sourcing of Raw Materials	
Building Product Disclosure and Optimization - Material Ingredients	\checkmark
Construction and Demolition Waste Management	\checkmark
Indoor Environmental Quality (EQ)	
Low-Emitting Materials	\checkmark
Interior Lighting	
Acoustic Performance	
RECYCLED CONTENT: UP TO 42%	

Rockfon[®] Multiflex[™] Fibral Baffles | 👧 | 🔂 | 👼 | 🚮

Edge designation	ltem number	Modular size (nominal)	lbs/unit	units/ carton	Fire Class	Light Reflectance	Sag resistance (relative humidity)	LOW VOC
Multiflex	3101	12″ x 48″ x 2″	4.85	12	A	0.77	UP TO 100%	~
	3126	18″ x 48″ x 2″	6.39	6	А	0.77	UP TO 100%	\checkmark
	3151	24″ x 48″ x 2″	8.16	6	A	0.77	UP TO 100%	\checkmark

MATERIAL

Stone wool (Mineral Wool) framed baffle with factory painted glass scrim on both sides

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



FIRE PERFORMANCE:

Surface burning characteristics: UL723 (ASTM E84) Flame Spread Index: 0 Smoke Developed Index (UL Labeled): 5 CAN/ULC S102 Flame Spread Index: 5 Smoke Developed Index: 0



VOC/FORMALDEHYDE EMISSIONS

All Rockfon stone wool acoustic solutions are GREENGUARD Gold low VOC certified and meet the State of California's Department of Public Health Services Standard Practice for Specification Section 01350 (California Section 01350) for testing chemical emissions.

Selected potential applications: LEED, WELL, CHPS, Green Globes, BREEAM Int. and CALGreen.



CLEANING

- Vacuum



ACOUSTICAL PROPERTIES

ACOUSTICAL PROPERTIES	Sabins per baffle						
		125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
Tested in ISO Type J mounting: 3 x 15'9" rows, 2' 9" centers	12″X 48″X 2″	1.9	3.9	4.5	6.0	6.1	6.0
Tested in ISO Type J mounting: 3 x 15'9" rows, 2' 9" centers	18″ X 48″ X 2″	3.5	4.9	6.6	8.1	8.2	8.3
Tested in ISO Type J mounting: 3 x 15'9" rows, 2' 9" centers	24" X 48" X 2"	3.7	4.7	7.7	9.0	9.5	9.3



WARRANTY INFORMATION: 30-Year Limited Product Warranty. See www.rockfon.com



HYGIENE

Stone wool provides no sustenance to microorganisms

Rockfon® Multiflex™ Fibral Baffles Black

FEATURES & BENEFITS

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

APPLICATIONS

- Cafe/Restaurants
- Museum
- Cellular Office
- Open Plan Office
- Light Industry



Budget: \$\$\$\$

Rockfon® Multiflex™ Fibral Baffles Black | 👧 | 🔁 | 📻

Edge designation	ltem number	Modular size (nominal)	lbs/unit	units/ carton	Fire Class	Light Reflectance	Sag resistance (relative humidity)	LOW VOC
Multiflex	3301	12″ x 48″ x 2″	4.85	12	А	0.04	UP TO 100%	\checkmark
	3326	18″ x 48″ x 2″	6.39	6	А	0.04	UP TO 100%	\checkmark
	3351	24″ x 48″ x 2″	8.16	6	А	0.04	UP TO 100%	\checkmark

MATERIAL

Stone wool (Mineral Wool) framed baffle with factory painted glass scrim on both sides ASTM E1264 CLASSIFICATION: Type XX - Stone wool base with membrane-faced overlay, Pattern G



FIRE PERFORMANCE:

Surface burning characteristics: UL723 (ASTM E84) Flame Spread Index: 5 Smoke Developed Index (UL Labeled): 0 CAN/ULC S102 Flame Spread Index: 15 Smoke Developed Index: 5



VOC/FORMALDEHYDE EMISSIONS

All Rockfon stone wool acoustic solutions are GREENGUARD Gold low VOC certified and meet the State of California's Department of Public Health Services Standard Practice for Specification Section 01350 (California Section 01350) for testing chemical emissions.

Selected potential applications: LEED, WELL, CHPS, Green Globes, BREEAM Int. and CALGreen.

CLEANING

• Vacuum



ACOUSTICAL PROPERTIES

ACOUSTICAL PROPERTIES			Sabins per baffle						
		125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz		
Tested in ISO Type J mounting: 3 x 15'9" rows, 2' 9" centers	12″X 48″X 2″	1.9	3.9	4.5	6.0	6.1	6.0		
Tested in ISO Type J mounting: 3 x 15'9" rows, 2' 9" centers	18″ X 48″ X 2″	3.5	4.9	6.6	8.1	8.2	8.3		
Tested in ISO Type J mounting: 3 x 15'9" rows, 2' 9" centers	24" X 48" X 2"	3.7	4.7	7.7	9.0	9.5	9.3		



WARRANTY INFORMATION: 30-Year Limited Product Warranty. See www.rockfon.com



HYGIENE

Stone wool provides no sustenance to microorganisms

Rockfon® Multiflex™ Opal Baffles

FEATURES & BENEFITS

- Vertically-installed baffles
- Two-sided galvanized frame
- High sound absorption contributes to acoustic comfort
- Fast and easy to install

Ideally-suited for acoustical corrections

APPLICATIONS

- Cafe/Restaurants
- Museum
- Cellular Office
- Open Plan Office
- Light Industry



LEED[®] V4 HIGHLIGHTS

Materials and Descurres (MD)	
Materials and Resources (MR)	
Construction & Demolition Waste Management Planning	
Interiors Life Cycle Impact Reduction - Designed for Flexibility	
Building Product Disclosure and Optimization - Environmental Product Declarations	
Building Product Disclosure and Optimization - Sourcing of Raw Materials	
Building Product Disclosure and Optimization - Material Ingredients	
Construction and Demolition Waste Management	
Indoor Environmental Quality (EQ)	
Low-Emitting Materials	
Interior Lighting	
Acoustic Performance	

RECYCLED CONTENT: UP TO 42%

Budget**: \$\$\$**\$\$

Rockfon[®] Multiflex[™] Opal Baffles | 👧 | 🛜 | 🚮

	ltem	Modular size		units/		Light	Sag resistance	
Edge designation	number	(nominal)	lbs/unit	carton	Fire Class	Reflectance	(relative humidity)	LOW VOC
Multiflex	3201	12″ x 48″ x 2″	3.75	12	А	0.64	UP TO 100%	\checkmark
	3226	18″ x 48″ x 2″	5.51	6	А	0.64	UP TO 100%	\checkmark
	3251	24" x 48" x 2"	7.28	6	А	0.64	UP TO 100%	\checkmark

MATERIAL

Stone wool (Mineral Wool) framed baffle with factory painted glass scrim on both sides

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



FIRE PERFORMANCE:

Surface burning characteristics: UL723 (ASTM E84) Flame Spread Index: 0 Smoke Developed Index (UL Labeled): 5 CAN/ULC S102 Flame Spread Index: 5 Smoke Developed Index: 0



VOC/FORMALDEHYDE EMISSIONS

All Rockfon stone wool acoustic solutions are GREENGUARD Gold low VOC certified and meet the State of California's Department of Public Health Services Standard Practice for Specification Section 01350 (California Section 01350) for testing chemical emissions.

Selected potential applications: LEED, WELL, CHPS, Green Globes, BREEAM Int. and CALGreen.



CLEANING

Vacuum



ACOUSTICAL PROPERTIES

ACOUSTICAET NOT ENTIES				-			
	Sabins per baffle						
		125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
Tested in ISO Type J mounting: 3 x 15'9" rows, 2'9" centers	12" x 48" x 2"	1.9	3.9	4.5	6.0	6.1	6.0
Tested in ISO Type J mounting: 3 x 15'9" rows, 2' 9" centers	18″ x 48″ x 2″	3.5	4.9	6.6	8.1	8.2	8.3
Tested in ISO Type J mounting: 3 x 15'9" rows, 2' 9" centers	24" x 48" x 2"	3.7	4.7	7.7	9.0	9.5	9.3

WARRANTY INFORMATION: 30-Year Limited Product Warranty.

See www.rockfon.com





Stone wool provides no sustenance to microorganisms

Rockfon[®] Island[™]

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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

GREENGUARD

• Ideally-suited for acoustical corrections

APPLICATIONS

- Cafe/Restaurants
- Reception
- Showrooms Open Plan Office



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st.

4:

Rockfon[®] Island[™] Modular size units/ Sag resistance* Item lbs/ Light **Edge designation** numbei (nominal) unit carton **Fire Class** Reflectance (relative humidity) LOW VOC DMT 19.84 UP TO 100% 8100 4' x 4' x 1 1/2" 4 А 0.86 \checkmark DMT DMT UP TO 100% ~ 8125 4' x 6' x 1 1/2" 28.66 4 А 0.86 DMT 8150 4' x 8' x 1 1/2" 38.02 2 0.86 UP TO 100% ~ А

*Rockfon Island is not suitable for use in swimming pools or outdoors.

MATERIAL

Stone wool (Mineral Wool) island with factory painted glass scrim on visible side and white acoustic fleece on rear side

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



FIRE PERFORMANCE:

Surface burning characteristics: UL723 (ASTM E84) Flame Spread Index: 0 Smoke Developed Index (UL Labeled): 5 CAN/ULC S102 Flame Spread Index: 5 Smoke Developed Index: 0



VOC/FORMALDEHYDE EMISSIONS

All Rockfon stone wool acoustic solutions are GREENGUARD Gold low VOC certified and meet the State of California's **Department of Public Health Services** Standard Practice for Specification Section 01350 (California Section 01350) for testing chemical emissions.

Selected potential applications: LEED, WELL, CHPS, Green Globes, BREEAM Int. and CALGreen.



CLEANING

Vacuum



ACOUSTICAL PROPERTIES

			Sabins per Island				
		125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
5 units at distance > 6'6-3/4" centers Suspension height: 19-1/2"	4' x 4' x 1 1/2"	5.7	11.5	21.2	26.9	28.7	29.1
4 units at distance > 6'6-3/4" centers Suspension height: 19-1/2"	4′ x 6′ x 1 1/2″	7.9	19.0	30.5	39.5	42.0	41.3
5 units spaced apart 11-3/4" Suspension height: 19-1/2"	4' x 8' x 1 1/2"	5.2	12.1	19.2	25.0	26.7	26.7



ENVIRONMENT





INFORMATION: 30-Year Limited Product Warranty. See www.rockfon.com



HYGIENE

Stone wool provides no sustenance to microorganisms

Understanding the unique performance of Rockfon stone wool products

Below is an explanation of ALL the performance icons and certification for our complete range of Rockfon stone wool products. For product specific performance, please refer to the information on the individual product datasheet.





Sound absorption

Sound absorption is measured in accordance with ASTM C423. The measured value is reported as a Noise Reduction Coefficient (NRC). Sound absorption properties of islands and baffles measured values are reported as Sabins.



Room-to-room sound insulation

Room-to-room sound insulation is measured in accordance with ASTM E1414. The measured value is reported as a Ceiling Attenuation Class (CAC).



Speech privacy

Speech privacy is measured in accordance with ASTM E1111. The measured value is reported as Articulation Class (AC).



Surface burning

Surface burning is measured in accordance with UL 723 (E 84) and CAN/ULC S102.



Fire performance

The stone wool core of Rockfon products is non-combustible with a melting point of more than 2150 °F and does not contribute to the development and spread of fire.



Light reflection

Light reflection expressed in % is measured in accordance with ASTM E1477.



Humidity & sag resistance

Rockfon ceiling tiles are dimensionally stable even at humidity levels of up to 100% relative humidity and can be installed at all temperatures ranging from 32 °F to 104 °F. They can be installed during the very early stage of the build (when windows are not fully sealed). Their lightweight yet stable non-hygroscopic character minimizes the final weight of the fully-installed ceiling.



Surface durability

The surface of some Rockfon products is specially treated to provide enhanced durability and dirt resistance.



Cleaning

Vacuum: The surface can be vacuum cleaned with a soft brush attachment.

Damp cloth:

The surface can be cleaned using a damp cloth or sponge with a slightly alkaline detergent (pH between 7 and 9) without alcohol, ammonia or chlorine. This may render the surface slightly shinier, so we recommend cleaning the entire surface evenly.



Hygiene

Stone wool provides no sustenance to the following microorganisms tested in accordance with JIS Z 2801:2000 and ASTM C 1338-96:

- Escherichia coli
- Staphylococcus aureus
- Methicillin-resistant staphylococcus aureus (MRSA)
- Stachybotrys chartarum
- Penicillium brevicumpactum
- Alternaria tenuissima
- Aspergillus niger
- Sporobolomyces roseum
- Rhodotorula rubra



Clean room

Clean room classification is measured in accordance with ISO 14644-1.



Thermal insulation

The thermal resistance of Rockfon products is measured in accordance with ASTM C518 and expressed in R-Value (hr.ft².F/Btu) and RSI Value (m²k/W).

SELECTION TABLE

Product	Page	Edges	Modular size	NRC	CAC	AC	Fire Class	
DESIGN WHITE	-	-						
Rockfon Sonar®	52	SQ, SLN, SLT, DMT, SLP, SCD, CDX	2' x 2', 2' x 4', 2' x 5', 2' x 6', 2' x 8', 4' x 4', 30" x 30", 20" x 60"	0.70 - 0.95	22 - 25	190	Class A	
Rockfon Sonar® Activity	56	SQ, SLT, DMT	2' x 2'	0.90	22	180	Class A	
Rockfon Sonar [®] dB	58	SQ, SLN, SLT, SLP	2' x 2'	0.85	33 - 43	170 - 190	Class A	
Rockfon Alaska®	60	SQ, SLN, SLT, DMT, SCD, CDX	2' x 2', 2' x 4', 2'x 5', 2' x 6'	0.70 - 0.90	22	180	Class A	
Rockfon Alaska® dB	62	SQ, SLN, SLT	2' x 2', 2' x 4'	0.85	35	180	Class A	
DESIGN DECORATION								
Rockfon [®] Color-all [™]	64	SQ, SL, SLN, CDX	2' x 2', 2' x 4'	0.85 - 0.95	22	-	Class A	
Rockfon [®] Cinema Black™	68	SQ	2' x 2', 2' x 4'	0.85 - 0.95	-	-	Class A	
BASIC WHITE								
Rockfon [®] Pacific™	70	SQ, SL, SLN	2' x 2', 2' x 4'	0.60	-	-	Class A	
Rockfon Artic®	72	SQ, SL, SLN	2' x 2', 2' x 4', 2' x 5', 20" x 60"	0.75	23	-	Class A	
Rockfon® Koral™	74	SQ, SL, SLN	2' x 2', 2' x 4'	0.85	22	170	Class A	
Rockfon Tropic [®]	76	SQ, SL, SLN	2' x 2', 2' x 4', 20" x 60"	0.85 - 0.90	22	- (5/8") 180 (3/4")	Class A	
SPECIAL AREA								
Healthcare								
Rockfon® Medical™ Standard	78	SQ, SL, SLN	2' x 2', 2' x 4'	0.90	22	170	Class A	
Rockfon [®] Medical [™] Plus	80	SQ, SL, SLN, CDX	2' x 2', 2' x 4'	0.90	22	-	Class A	
Rockfon [®] Medical [™] Air	82	SQ	2' x 2', 2' x 4'	0.85	22	-	Class A	
Hygiene								
Rockfon® Hygienic Plus™	84	SQ	2' x 2', 2' x 4'	0.90	22	-	Class A	
Impact Resistance								
Rockfon® Impact™	86	SQ	2' x 2'	0.85	22	-	Class A	
Industrial								
Rockfon® Facett™	88	SQ	2' x 4'	1.00	22	-	Class A	
Rockfon® Industrial™ Opal	90	SQ	2' x 4'	1.05	22	-	Class A	
Rockfon® Industrial™ Nature	92	SQ	2' x 4'	1.05	22	-	Class A	
Rockfon® Industrial™ Black	94	SQ	2' x 4'	1.05	22	-	Class A	
NON-SUSPENDED CEILINGS Baffles								
Rockfon [®] Contour™	96	DMT	12" x 48" x 2", 24" x 48" x 2"	N/A	N/A	N/A	Class A	
Rockfon® Multiflex™ Fibral Baffles (Black and White available)	98 (W) 100 (B)	Three-sided frame	12" x 48" x 2", 18" x 48" x 2", 24" x 48" x 2"	N/A	N/A	N/A	Class A	
Rockfon [®] Multiflex [™] Opal Baffles	102	Two-sided galvanized frame	12" x 48" x 2", 18" x 48" x 2", 24" x 48" x 2"	N/A	N/A	N/A	Class A	
Islands								



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 R Value (BTU units)	Insulation RSI Value (Watts Units)
0/0	10/5	0.85	up to 40%	Type XX, Pattern E	2.6 - 3.5	0.46 - 0.62
0/0	10/5	0.85	up to 41%	Type XX, Pattern E	5.3	0.92
0-5/0-5	10-15/5	0.85	up to 39%	Type XX, Pattern E	3.5 - 7.0	0.62 - 1.23
0/5	5/0	0.86	up to 40%	Type XX, Pattern G	2.6 - 3.1	0.46 - 0.54
0-5/0-5	10-15/5	0.86	up to 40%	Type XX, Pattern G	0.35	0.62
5/0	15/5	color dependant	up to 40%	Type XX, Pattern G	2.2 - 3.1	0.39 - 0.54
5/0	15/5	0.04	up to 42%	Type XX, Pattern G	2.2 - 3.5	0.39 - 0.62
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 - 2.6	0.31
0/5	5/0	0.86	up to 33%	Type XX, Pattern E	2.2 2.0	0.39
0/5	5/0	0.86	up to 37%	Type XX, Pattern G	2.2 - 2.6	0.39 - 0.46
0/0	10/5	0.86	up to 33%	Type XX, Pattern E	2.2	0.39
0/5	5/0	0.83	up to 37%	Type XX, Pattern E	2.6 - 3.1	0.46 - 0.54
5/5	15/5	0.83	up to 36%	Type XX, Pattern E	3.5	0.62
0/5	5/0	0.83	up to 36%	Type XX, Pattern E	2.6	0.46
0/5	5/0	0.86	up to 34%	Type XX, Pattern E	2.6 - 5.3	0.46 - 0.92
0/5	5/0	0.68	up to 41%	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 43%	Type XX, Pattern G	7.0	1.23
5/0	15/5	0.04	up to 43%	Type XX, Pattern G	7.0	1.23
0/5	5/0	0.79	up to 42%	Type XX, Pattern G	N/A	N/A
0-5/0-5	5-15/0-5	color dependant	up to 42%	Type XX, Pattern G	N/A	N/A
0/5	5/0	0.64	up to 42%	Type XX, Pattern G	N/A	N/A
0/5	5/0	0.86	up to 41%	Type XX, Pattern G	N/A	N/A



CREATE AND PROTECT®

We believe our acoustic stone wool and metal solutions for ceilings and walls are a fast and simple way to create beautiful, comfortable and safe spaces.

Easy to install and durable, they protect people from noise and the spread of fire. They are our way of making a constructive contribution towards a sustainable future.

Create and Protect is what drives us. It means putting people first, sharing success and maintaining trust.

It's our rock-solid promise to you. At Rockfon, Create and Protect is what we do - and it's inspired by you.

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