

# INSPIRING ROCKFON CEILINGS

A range of suspended ceiling solutions



activeceilings®

ROCKWOOL  
**Rockfon**®  
ACTIVATE YOUR CEILING

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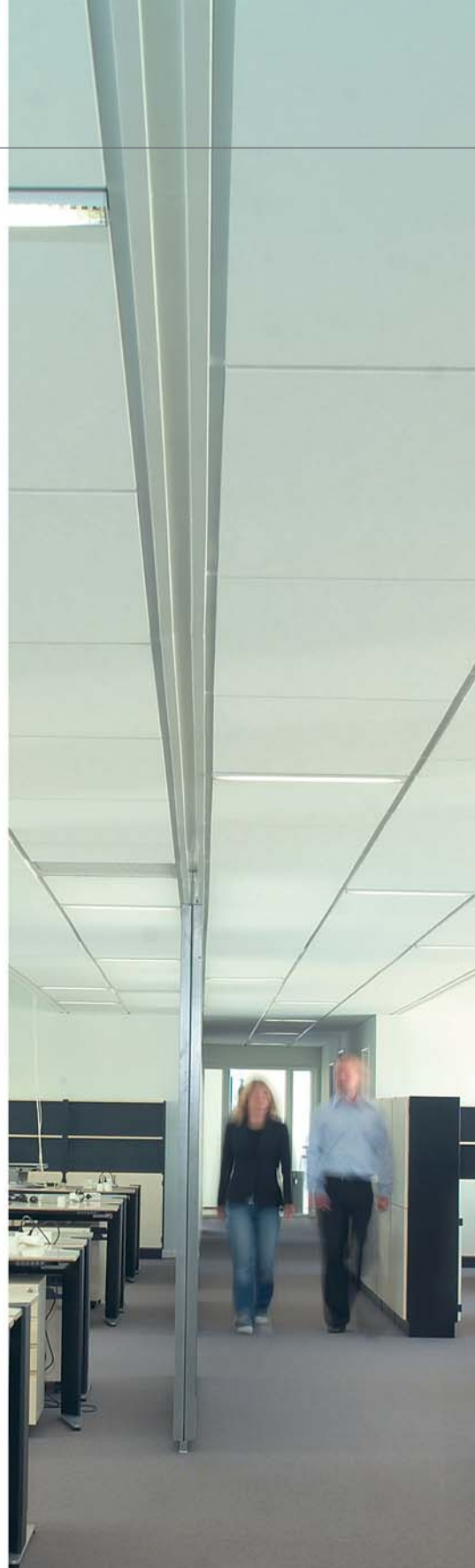
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This brochure is intended to give an overview of a selection of Rockfon ceiling solutions. More information on the complete product range can be found at [www.rockfon.com.pl](http://www.rockfon.com.pl)



It is often the case that the things we fail to notice have the most impact on our well-being. Such a thing may be a ceiling over our head ...

Rockfon develop integrated ceiling solutions that create safer and more favorable indoor environments. Rockfon suspended ceilings are applied in a variety of demanding building types, such as: office, education, retail, sport and leisure, as well as healthcare sector and industrial facilities.

Thanks to the excellent properties of Rockwool stone wool ceiling tiles, there is no need to choose between safety and design. Rockfon ceilings ensure comfort to its customers, quick and easy installation for the installers and unlimited possibilities for interior designers.

## Why Rockfon?

### **ACOUSTICS:** you should not have to compromise between form and function

Room acoustics is crucial wherever sound quality plays an important role. Some hard materials such as steel and glass are common in modern design, but often at the cost of room acoustics. As Rockfon ceilings are made of resilient stone wool, they absorb sound very well and thus, considerably shorten reverberation time and create good acoustic environments.

### **DESIGN:** look good and feel good at the same time

The stone wool properties along with an advanced production technology make it possible to obtain high quality ceiling tiles available in a wide range of colours, modules and edge types. They create unlimited design options, much desired by architects. They inspire customized solutions determined both by needs and by the imagination of the users.

### **PROPERTIES:** health and safety come first

Rockfon ceiling tiles comply with A1 classification for having the best reaction to fire - this means that they are non-combustible and do not create smoke or burning droplets during a fire.

As stone wool is an inorganic material, Rockfon tiles are resistant to the development of mould, fungi and bacteria. They can withstand 100% relative humidity (RH) at a temperature of 40°C. Even over time, they remain dimensionally stable, regardless of air humidity levels or temperature fluctuations.

### **INSTALLATION:** great results must not always require great effort

Rockfon suspended ceilings are quick and simple to install. Thanks to their light weight, they are easy to handle and transport. They are installer friendly as they do not generate dust whilst being cut and mounted. After installation, tile surfaces can be easily cleaned with a vacuum cleaner or a wet cloth. They enable easy access to the services hidden behind the ceilings tiles such as HVAC etc.



# Stone wool ceilings



**Mineral wool, made of natural rock material, is the basic raw material for Rockfon ceiling tiles.**

Basalt rock is melted into liquid lava, and then, spun into wool under a technologically patented production process. Stone wool fibres, mixed with binder and water-repellent substances, are collected in the form of wool web that is then compressed, polymerized and cooled. The ceiling tiles with various dimensions, modules and edges are cut from the wool web and prepared in such a way according to their intended use.

**Being made from stone wool, Rockfon ceiling tiles provide:**

- Acoustic comfort.
- Fire safety.
- Humidity resistance.
- Resistance to the development of microorganisms.
- Dimensional stability.
- Quick and easy installation.
- Easy maintenance.
- Room aesthetics.
- Unlimited design possibilities.





On 3<sup>rd</sup> November 2003, the **European Committee for Standardization (CEN)** introduced the **EN 13964** standard applicable to suspended ceilings. This standard determines the requirements and tests as well as the estimation methods for suspended ceilings used in general purpose and engineering buildings. It covers suspended ceilings sold as complete kits, as well as particular construction elements and filling plates.

The **EN 13964** standard determines the requirements and parameters of products that have to or may be specified both on labels and in technical documentation. In order to provide customers with the most comprehensive information, the Rockfon Group decided to specify many properties **in accordance with the CE marking** for each of our products.

All specified values were tested under the comprehensive Initial Type Testing program conducted by accredited laboratories in accordance with the **EN 13964** standard, and our factories passed an audit performed by the BCCA notified body. Moreover, our Quality Control Department consistently check our the products on an ongoing basic so that our customers are assured of receiving products made in compliance with standards declared on CE labels.



Since October 2005, all Rockfon ceiling tiles manufactured by our European factories are provided with the CE mark.

Detailed information on the parameters specified on the labels can be found at [www.rockfon.com.pl](http://www.rockfon.com.pl)

# Rockfon Sonar

A comprehensive range of aesthetically pleasing durable tiles with a micro-textured surface, strong edges and excellent acoustics, available in a wide variety of sizes and edges which meet the highest fire safety and sound absorption regulations.

The Rockfon Sonar range provides extensive design freedom. It is suited for a multitude of spaces such as offices, retail environments, classrooms and cleanrooms. Rockfon Sonar offers the unique combination of the highest fire safety, Fire Class A1, and acoustic comfort, Class A sound absorption,

providing peace of mind as well as peace and quiet. Sonar tiles are produced using a patented technology, ensuring razor-sharp looking edges that are not only elegant but strong and flexible for superior durability. The top lacquer used on the surface provides enhanced cleaning properties and resistance

to scratches and marks. Sonar is available in many different module sizes and edge details, offering a large number of design options and installation solutions, altogether providing more flexibility and much more scope for obtaining the ultimate from suspended ceiling solutions.

## SELECTED ASSORTMENT OF ROCKFON SONAR

| Edge detail                                                                         | Module size [mm] | Tile weight [kg/m²] | Contents per ctn [m²] | Contents per ctn [pcs] | Minimum suspension [mm] | Installation system        |
|-------------------------------------------------------------------------------------|------------------|---------------------|-----------------------|------------------------|-------------------------|----------------------------|
|    | 600 x 600 x 20   | 3,5                 | 3,60                  | 10                     | 60                      | RockLink D-XL<br>System D  |
|                                                                                     | 1200 x 600 x 20  | 3,5                 | 7,20                  | 10                     | 60                      |                            |
|                                                                                     | 1500 x 600 x 20  | 3,5                 | 7,20                  | 8                      | 60                      |                            |
|                                                                                     | 1800 x 600 x 20  | 3,5                 | 8,64                  | 8                      | 60                      |                            |
|                                                                                     | 1200 x 300 x 20  | 3,5                 | 3,60                  | 10                     | 60                      |                            |
|                                                                                     | 900 x 900 x 25   | 4,2                 | 4,86                  | 6                      | 67                      |                            |
|                                                                                     | 2100 x 600 x 25  | 4,2                 | 7,56                  | 6                      | 67                      |                            |
|                                                                                     | 2400 x 600 x 25  | 4,2                 | 8,64                  | 6                      | 67                      |                            |
|  | 600 x 600 x 20   | 3,5                 | 3,60                  | 10                     | 100                     | System T15                 |
|                                                                                     | 1200 x 600 x 20  | 3,5                 | 7,20                  | 10                     | 100                     |                            |
|  | 600 x 600 x 20   | 3,5                 | 3,60                  | 10                     | 100                     | RockLink XL<br>RockLink 24 |
|                                                                                     | 1200 x 600 x 20  | 3,5                 | 7,20                  | 10                     | 100                     |                            |
|                                                                                     | 1800 x 600 x 20  | 3,5                 | 8,64                  | 8                      | 100                     |                            |
|                                                                                     | 1500 x 600 x 20  | 3,5                 | 7,68                  | 8                      | 100                     | RockLink 24                |
|                                                                                     | 2100 x 600 x 25  | 4,2                 | 7,56                  | 6                      | 150                     |                            |
|                                                                                     | 2400 x 600 x 25  | 4,2                 | 8,64                  | 6                      | 150                     |                            |
|                                                                                     | 900 x 900 x 25   | 4,2                 | 4,86                  | 6                      | 150                     |                            |
|                                                                                     | 1200 x 1200 x 25 | 4,2                 | 8,64                  | 6                      | 150                     |                            |
|  | 600 x 600 x 20   | 3,5                 | 3,60                  | 10                     | 60                      | System M                   |
|                                                                                     | 1200 x 600 x 20  | 3,5                 | 7,20                  | 10                     | 60                      |                            |
|  | 600 x 600 x 22   | 3,6                 | 3,60                  | 10                     | 62                      | RockLink XL<br>RockLink 24 |



### SOUND ABSORPTION

At 200mm suspension height  
 $\alpha_w = 1,00$ .  
 Class A (EN ISO 11654).



### HUMIDITY RESISTANCE AND DIMENSIONAL STABILITY

Up to 100% RH.  
 Class 1/C/0N (EN 13964).



### REACTION TO FIRE

Euro Class A1 (EN 13501-1).



### LIGHT REFLECTION

85% diffuse light reflection  
 (ISO 7724-2).



### HYGIENE

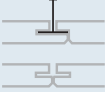
Is inorganic and does not allow  
 growth of harmful micro-organisms.

A standard range of attractive smooth white surface tiles which provide good functionality in a range of areas.

This is the ceiling tile to choose when you want a good standard ceiling construction with excellent sound absorption. The different module sizes

and edge details in the Tropic assortment provide opportunities for concealed and semi-concealed ceiling expressions as well as standard visible grid.

## SELECTED ASSORTMENT OF ROCKFON TROPIC

| Edge detail                                                                                | Module size [mm]                  | Tile weight [kg/m <sup>2</sup> ] | Contents per ctn [m <sup>2</sup> ] | Contents per ctn [pcs] | Minimum suspension [mm] | Installation system        |
|--------------------------------------------------------------------------------------------|-----------------------------------|----------------------------------|------------------------------------|------------------------|-------------------------|----------------------------|
| A15<br>   | 600 x 600 x 15                    | 1,9                              | 10,08                              | 28                     | 100                     | System T15                 |
| A24<br>  | 600 x 600 x 15<br>1200 x 600 x 15 | 1,9<br>1,9                       | 10,08<br>10,08                     | 28<br>14               | 100<br>100              | RockLink XL<br>RockLink 24 |
| D<br>   | 600 x 600 x 20<br>1200 x 600 x 20 | 3,5<br>3,5                       | 3,60<br>7,20                       | 10<br>10               | 60<br>60                | RockLink D-XL<br>System D  |
| E15<br> | 600 x 600 x 15<br>1200 x 600 x 15 | 2,5<br>2,5                       | 3,60<br>7,20                       | 10<br>10               | 100<br>100              | System T15                 |
| E24<br> | 600 x 600 x 15<br>1200 x 600 x 15 | 2,4<br>2,4                       | 3,60<br>7,20                       | 10<br>10               | 100<br>100              | RockLink XL<br>RockLink 24 |
| M<br>   | 600 x 600 x 20<br>1200 x 600 x 20 | 3,5<br>3,5                       | 3,60<br>7,20                       | 10<br>10               | 60<br>60                | System M                   |



### SOUND ABSORPTION

For 20mm thickness, at 200mm suspension height  $\alpha_w = 1,00$ .  
Class A (EN ISO 11654).



### HUMIDITY RESISTANCE AND DIMENSIONAL STABILITY

Up to 100% RH.  
Class 1/C/0N (EN 13964).



### REACTION TO FIRE

Euro Class A1 (EN 13501-1).



### LIGHT REFLECTION

87% diffuse light reflection  
(ISO 7724-2).



### HYGIENE

Is inorganic and does not allow growth of harmful micro-organisms.

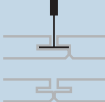
# Rockfon dB

A dB range provides enhanced room to room sound insulation as well as a high level of sound absorption. Available both with Sonar pleasing matt white micro-textured surface and Tropic smooth surface.

**dB 40** is made from 30mm stone wool with a high-performance membrane on the back which reduces the transmission of noise from room to room. dB 40 provides enhanced sound insulation as well as a high level of sound absorption. In addition, its fire classification is A1 - the safest class possible. dB 40 is easy to cut, and with its low weight of 5.0 kg/m<sup>2</sup> is also easy to install. **dB 42** and **dB 44** are made of two sound absorbing layers of stone wool with a high-performance membrane in between.

The first stone wool layer absorbs sound from the room itself and with the high-performance membrane, it reduces the transmission of sound from room to room. The stone wool layer on the back absorbs sound in the ceiling void coming from adjacent rooms and the floor above. This "sandwich" construction provides outstanding sound insulation as well as high sound absorption that is necessary where confidentiality and acoustic comfort is very important. Both dB 42 and dB 44 are easy to cut and easy to install.

## SELECTED ASSORTMENT OF ROCKFON dB

| Edge detail                                                                             | Module size [mm]                  | Tile weight [kg/m <sup>2</sup> ] | Minimum suspension [mm] | Installation system |
|-----------------------------------------------------------------------------------------|-----------------------------------|----------------------------------|-------------------------|---------------------|
| <b>dB 40</b>                                                                            |                                   |                                  |                         |                     |
| A24  | 600 x 600 x 30<br>1200 x 600 x 30 | 5,0<br>5,0                       | 150<br>150              | RockLink 24         |
| D    | 600 x 600 x 30<br>1200 x 600 x 30 | 5,0<br>5,0                       | 70<br>70                | System D            |
| E15  | 600 x 600 x 30<br>1200 x 600 x 30 | 5,0<br>5,0                       | 150<br>150              | System T15          |
| E24  | 600 x 600 x 30<br>1200 x 600 x 30 | 5,0<br>5,0                       | 150<br>150              | RockLink 24         |
| <b>dB 42</b>                                                                            |                                   |                                  |                         |                     |
| A24                                                                                     | 600 x 600 x 40<br>1200 x 600 x 40 | 7,0<br>7,0                       | 200<br>200              | RockLink 24         |
| D                                                                                       | 600 x 600 x 40                    | 7,0                              | 80                      | System D            |
| E15                                                                                     | 600 x 600 x 40<br>1200 x 600 x 40 | 7,0<br>7,0                       | 200<br>200              | System T15          |
| E24                                                                                     | 600 x 600 x 40<br>1200 x 600 x 40 | 7,0<br>7,0                       | 200<br>200              | RockLink 24         |
| <b>dB 44</b>                                                                            |                                   |                                  |                         |                     |
| A24                                                                                     | 600 x 600 x 50<br>1200 x 600 x 50 | 8,5<br>8,5                       | 200<br>200              | RockLink 24         |
| D                                                                                       | 600 x 600 x 50                    | 8,5                              | 100                     | System D            |
| E15                                                                                     | 600 x 600 x 50<br>1200 x 600 x 50 | 8,5<br>8,5                       | 200<br>200              | System T15          |
| E24                                                                                     | 600 x 600 x 50<br>1200 x 600 x 50 | 8,5<br>8,5                       | 200<br>200              | RockLink 24         |



Koral combines an attractive micro-textured white surface with good acoustics, fire safety and humidity resistant properties.

Rockfon Koral is available in a variety of formats suitable for many applications. The micro textured, painted white surface ensures high sound absorption

and provides the freedom to work with individual and straight forward ceiling designs.

## SELECTED ASSORTMENT OF ROCKFON KORAL

| Edge detail                                                                                | Module size [mm] | Tile weight [kg/m <sup>2</sup> ] | Contents per ctn [m <sup>2</sup> ] | Contents per ctn [pcs] | Minimum suspension [mm] | Installation system        |
|--------------------------------------------------------------------------------------------|------------------|----------------------------------|------------------------------------|------------------------|-------------------------|----------------------------|
| A15<br>   | 600 x 600 x 15   | 1,9                              | 10,08                              | 28                     | 100                     | System T15                 |
| A24<br>  | 600 x 600 x 15   | 1,9                              | 10,08                              | 28                     | 100                     | RockLink XL<br>RockLink 24 |
|                                                                                            | 1200 x 600 x 15  | 1,9                              | 10,08                              | 14                     | 100                     |                            |
|                                                                                            | 1800 x 600 x 20  | 2,4                              | 11,88                              | 11                     | 100                     | RockLink 24                |
|                                                                                            | 2100 x 600 x 20  | 2,4                              | 13,86                              | 11                     | 100                     |                            |
|                                                                                            | 2400 x 600 x 20  | 2,4                              | 15,84                              | 11                     | 100                     |                            |
|                                                                                            | 900 x 900 x 25   | 2,9                              | 8,91                               | 11                     | 150                     |                            |
|                                                                                            | 1200 x 1200 x 25 | 2,9                              | 15,84                              | 11                     | 150                     |                            |
| E15<br> | 600 x 600 x 15   | 2,5                              | 3,60                               | 10                     | 100                     | System T15                 |
|                                                                                            | 1200 x 600 x 15  | 2,5                              | 7,20                               | 10                     | 100                     |                            |
| E24<br> | 600 x 600 x 15   | 2,5                              | 3,60                               | 10                     | 100                     | RockLink XL<br>RockLink 24 |
|                                                                                            | 1200 x 600 x 15  | 2,5                              | 7,20                               | 10                     | 100                     |                            |



### SOUND ABSORPTION

At 200mm suspension height  
 $\alpha_w = 0,90$ .  
 Class A (EN ISO 11654).



### HUMIDITY RESISTANCE AND DIMENSIONAL STABILITY

Up to 100% RH.  
 Class 1/C/0N (EN 13964).



### REACTION TO FIRE

Euro Class A1 (EN 13501-1).



### LIGHT REFLECTION

86% diffuse light reflection  
 (ISO 7724-2).



### HYGIENE

Is inorganic and does not allow growth of harmful micro-organisms.

# Rockfon Pacific

The standard choice in smooth surface, value for money tiles.

Pacific is ideally suited to a simple, basic ceiling when standard sound absorption is required. Less than half the weight of traditional ceiling tiles,

Pacific is easy to carry, cut and install. It is available with E-edges for a semi-concealed look and A-edges for a visible grid application.

## SELECTED ASSORTMENT OF ROCKFON PACIFIC

| Edge detail                                                                                | Module size [mm]                  | Tile weight [kg/m²] | Contents per ctn [m²] | Contents per ctn [pcs] | Minimum suspension [mm] | Installation system        |
|--------------------------------------------------------------------------------------------|-----------------------------------|---------------------|-----------------------|------------------------|-------------------------|----------------------------|
| A15<br>   | 600 x 600 x 15                    | 1,9                 | 10,08                 | 28                     | 100                     | System T15                 |
| A24<br>   | 600 x 600 x 15<br>1200 x 600 x 15 | 1,9<br>1,9          | 10,08<br>10,08        | 28<br>14               | 100<br>100              | RockLink XL<br>RockLink 24 |
| E15<br> | 600 x 600 x 15                    | 2,5                 | 3,60                  | 10                     | 100                     | System T15                 |
| E24<br> | 600 x 600 x 15<br>1200 x 600 x 15 | 2,4<br>2,4          | 3,60<br>7,20          | 10<br>10               | 100<br>100              | RockLink XL<br>RockLink 24 |



### SOUND ABSORPTION

At 200mm suspension height  
 $\alpha_w = 0,70$ .  
 Class C (EN ISO 11654).



### HUMIDITY RESISTANCE AND DIMENSIONAL STABILITY

Up to 100% RH.  
 Class 1/C/0N (EN 13964).



### REACTION TO FIRE

Euro Class A1 (EN 13501-1).



### LIGHT REFLECTION

85% diffuse light reflection  
 (ISO 7724-2).



### HYGIENE

Is inorganic and does not allow growth of harmful micro-organisms.

## A range of inspirational coloured tiles to enhance any interior design scheme.

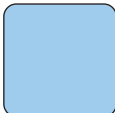
The colours of a room can make a dramatic difference to the general impression - they can indicate a mood or a function. Rockfon Polar enables you to use colours in the ceiling.

Polar is available in ten standard colours for visible grid solutions. However, a much wider palette of colours is available on special request. Please contact Rockfon to enquire about your options.

### SELECTED ASSORTMENT OF ROCKFON POLAR COLOUR

| Edge detail                                                                              | Module size [mm]                  | Tile weight [kg/m²] | Contents per ctn [m²] | Contents per ctn [pcs] | Minimum suspension [mm] | Installation system        |
|------------------------------------------------------------------------------------------|-----------------------------------|---------------------|-----------------------|------------------------|-------------------------|----------------------------|
| A15<br> | 600 x 600 x 15                    | 1,9                 | 10,08                 | 28                     | 100                     | System T15                 |
| A24<br> | 600 x 600 x 15<br>1200 x 600 x 15 | 1,9<br>1,9          | 10,08<br>10,08        | 28<br>14               | 100<br>100              | RockLink XL<br>RockLink 24 |

### ASSORTMENT OF COLOURS <sup>1)</sup>

|                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |  |
| Name<br>Code NCS                                                                    | Savanna<br>S 1005-T30R                                                              | Dakar<br>S 1020-Y10R                                                                 | Red<br>S 3560-Y80R                                                                    | Graphite<br>S 6502-B                                                                  |
|  |  |  |  |  |
| Name<br>Code NCS                                                                    | Oasis<br>S 1502-B50G                                                                | Night Blue<br>S 7020-R60B                                                            | Ocean<br>S 1030-R80B                                                                  | Black<br>S 9000-N                                                                     |
|                                                                                     |                                                                                     |                                                                                      |                                                                                       | Rockfon White<br>S 0500-N                                                             |

<sup>1)</sup> Presented samples of colours are most approximated for real colours of plates, but can differ insignificantly.



#### SOUND ABSORPTION

At 200mm suspension height  
 $\alpha_w = 0,95$ .  
Class A (EN ISO 11654).



#### HUMIDITY RESISTANCE AND DIMENSIONAL STABILITY

Up to 100% RH.  
Class 1/C/0N (EN 13964).



#### REACTION TO FIRE

Euro Class A1 (EN 13501-1).



#### LIGHT REFLECTION

Depending on kind of colour.



#### HYGIENE

Is inorganic and does not allow growth of harmful micro-organisms.

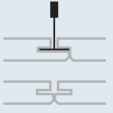
# Rockfon Luna

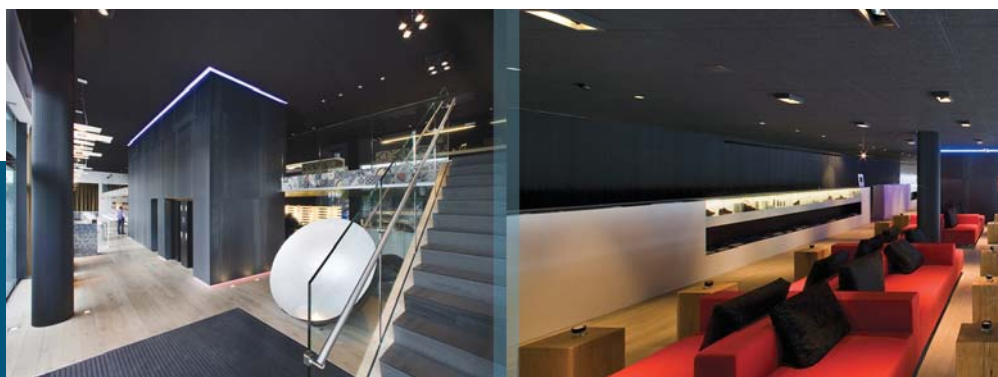
A matt black ceiling tile for areas such as cinemas, theatres etc where good acoustics in dark surroundings are required.

Sonar Luna is available with E edges for a semi-concealed ceiling solution and D edges for a concealed appearance. Sonar Luna with D edges is ideally suited

for use in cinemas as the grid is fully concealed thereby ensuring there are no distracting screen reflections on the ceiling.

## SELECTED ASSORTMENT OF ROCKFON LUNA

| Edge detail                                                                               | Module size [mm]                  | Tile weight [kg/m <sup>2</sup> ] | Contents per ctn [m <sup>2</sup> ] | Contents per ctn [pcs] | Minimum suspension [mm] | Installation system        |
|-------------------------------------------------------------------------------------------|-----------------------------------|----------------------------------|------------------------------------|------------------------|-------------------------|----------------------------|
| D<br>    | 600 x 600 x 20<br>1200 x 600 x 20 | 3,5<br>3,5                       | 3,60<br>7,20                       | 10<br>10               | 60<br>60                | RockLink D-XL<br>System D  |
| E24<br> | 600 x 600 x 20<br>1200 x 600 x 20 | 3,5<br>3,5                       | 3,60<br>7,20                       | 10<br>10               | 100<br>100              | RockLink XL<br>RockLink 24 |



### SOUND ABSORPTION

At 200mm suspension height  
 $\alpha_w = 0,95$ .  
Class A (EN ISO 11654).



**HUMIDITY RESISTANCE  
AND DIMENSIONAL STABILITY**  
Up to 100% RH.



### REACTION TO FIRE

Euro Class A1 (EN 13501-1).



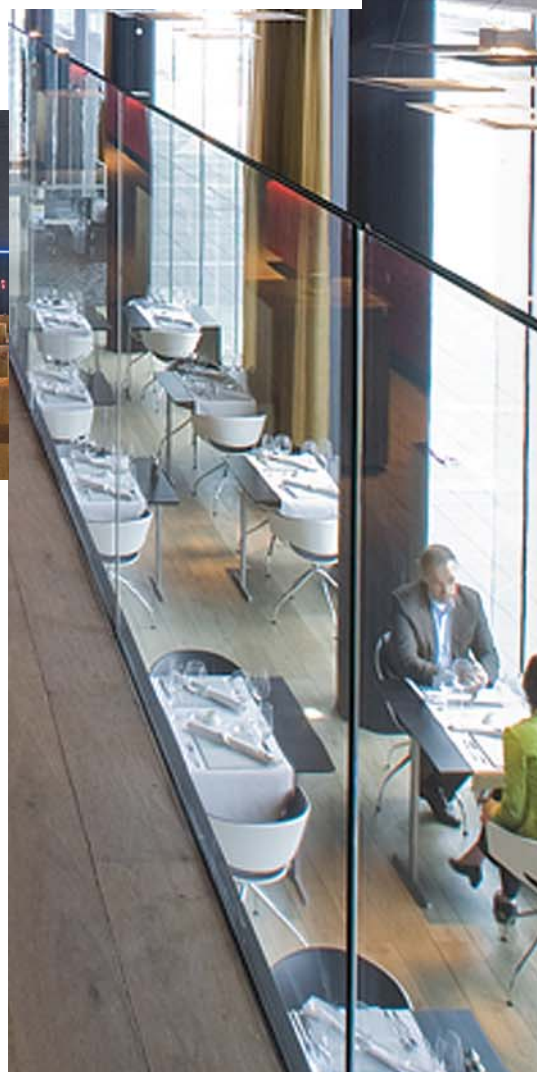
### LIGHT REFLECTION

3% diffuse light reflection  
(ISO 7724-2).



### HYGIENE

Is inorganic and does not allow  
growth of harmful micro-organisms.



A ceiling tile suitable for application in all sorts of industrial buildings as well as garages.

Facett tiles, made of stone wool, have smooth white surface. Provide excellent sound absorption properties and enables to reduce noise in production facilities.

Rockfon Facett tiles are light and easy to cut, what makes them very effective in installation.

## SELECTED ASSORTMENT OF ROCKFON FACETT

| Edge detail                                                                       | Module size [mm] | Tile weight [kg/m <sup>2</sup> ] | Contents per ctn [m <sup>2</sup> ] | Contents per ctn [pcs] | Minimum suspension [mm] | Installation system |
|-----------------------------------------------------------------------------------|------------------|----------------------------------|------------------------------------|------------------------|-------------------------|---------------------|
|  | 1200 x 600 x 40  | 4,2                              | 7,20                               | 10                     | 150                     | RockLink 24         |
|                                                                                   | 1200 x 600 x 50  | 5,2                              | 5,76                               | 8                      | 160                     |                     |
|                                                                                   | 1200 x 600 x 60  | 6,2                              | 4,32                               | 6                      | 170                     |                     |
|                                                                                   | 1200 x 600 x 80  | 8,2                              | 3,60                               | 5                      | 190                     |                     |
|                                                                                   | 1200 x 600 x 100 | 10,2                             | 2,88                               | 4                      | 200                     |                     |



### SOUND ABSORPTION

For 50mm thickness, at 200mm suspension height  $\alpha_w = 1,00$ .  
Class A (EN ISO 11654).



### HUMIDITY RESISTANCE AND DIMENSIONAL STABILITY

Up to 100% RH.  
Class 1/C/0N (EN 13964).



### REACTION TO FIRE

Euro Class A1 (EN 13501-1).



### LIGHT REFLECTION

84% diffuse light reflection (ISO 7724-2).



### HYGIENE

Is inorganic and does not allow growth of harmful micro-organisms.

# Rockfon Samson

Excellent sound absorbency levels for noisy areas, coupled with high impact resistance makes Samson suitable for high activity level areas such as schools and sports halls.

The sound absorption level is exceptional; thereby contributing to a good acoustic environment in what typically can be noisy or echoey application areas. Samson should be installed in Rockfon

System Samson for maximum impact resistance. In areas where the requirement for impact resistance is lower, Samson can also be installed in RockLink 24 with clips or retaining channels.

## SELECTED ASSORTMENT OF ROCKFON SAMSON

| Edge detail                                                                               | Module size [mm]                  | Tile weight [kg/m <sup>2</sup> ] | Contents per ctn [m <sup>2</sup> ] | Contents per ctn [pcs] | Minimum suspension [mm] | Installation system |
|-------------------------------------------------------------------------------------------|-----------------------------------|----------------------------------|------------------------------------|------------------------|-------------------------|---------------------|
| A24<br>  | 600 x 600 x 40<br>1200 x 600 x 40 | 3,5<br>3,5                       | 7,20<br>7,20                       | 20<br>10               | 40 1)<br>40 1)          | System Samson       |
| A24<br> | 600 x 600 x 40<br>1200 x 600 x 40 | 3,5<br>3,5                       | 7,20<br>7,20                       | 20<br>10               | 150 2)<br>150 2)        | RockLink 24         |

1) System Samson - no demountable.

2) System RockLink 24 - demountable.



### SOUND ABSORPTION

At 200mm suspension height  
 $\alpha_w = 1,00$ .  
 Class A (EN ISO 11654).



### HUMIDITY RESISTANCE AND DIMENSIONAL STABILITY

Up to 100% RH.  
 Class 1/C/0N (EN 13964).



### REACTION TO FIRE

Euro Class A1 (EN 13501-1).



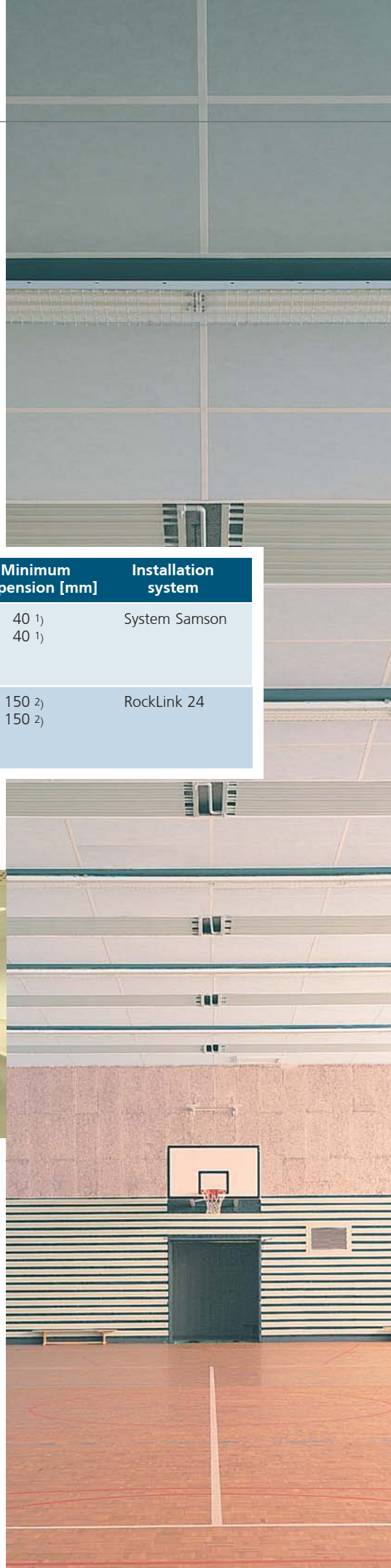
### LIGHT REFLECTION

72% diffuse light reflection  
 (ISO 7724-2).



### HYGIENE

Is inorganic and does not allow growth of harmful micro-organisms.



An attractive white surface finish with enhanced impact resistance. A concealed reinforcing mesh applied between the 100% stone wool core and the finished surface acts as a medium impact resistant membrane.

Typical application areas include corridors, lobbies, entrance and activity areas where there is a need for acoustic regulation combined with impact resistance. Rockfon Boxer can be installed in RockLink 24 exposed grid systems for a visible grid expression.

Hold down clips, retaining channels or spacer bars can be fixed to the rear side of the tiles in order to keep them in place in the event of minor impacts. In areas that require a higher level of impact resistance. Boxer can be installed in System Samson.

## SELECTED ASSORTMENT OF ROCKFON BOXER

| Edge detail                                                                       | Module size [mm] | Tile weight [kg/m <sup>2</sup> ] | Contents per ctn [m <sup>2</sup> ] | Contents per ctn [pcs] | Minimum suspension [mm] | Installation system |
|-----------------------------------------------------------------------------------|------------------|----------------------------------|------------------------------------|------------------------|-------------------------|---------------------|
|  | 600 x 600 x 20   | 2,4                              | 10,08                              | 28                     | 100                     | RockLink XL         |
|                                                                                   | 1200 x 600 x 20  | 2,4                              | 10,08                              | 14                     | 100                     | RockLink 24         |
|                                                                                   | 600 x 600 x 40   | 3,5                              | 7,20                               | 20                     | 150                     | RockLink 24         |
|                                                                                   | 1200 x 600 x 40  | 3,5                              | 7,20                               | 10                     | 150                     |                     |



### SOUND ABSORPTION

For 40mm thickness, at 200mm suspension height  $\alpha_w = 0,95$ .  
Class A (EN ISO 11654).



### HUMIDITY RESISTANCE AND DIMENSIONAL STABILITY

Up to 100% RH.  
Class 1/C/0N (EN 13964).



### REACTION TO FIRE

Euro Class A1 (EN 13501-1).



### LIGHT REFLECTION

86% diffuse light reflection (ISO 7724-2).



### HYGIENE

Is inorganic and does not allow growth of harmful micro-organisms.

# Rockfon Hygienic

The Hygienic range has been developed to meet the most stringent demands on hygiene and cleanability. Longevity, durability and high sound absorption make the products suitable for application areas within the medical industry, the health sector, the electronics industry and the food sector.

All Hygienic products have a durable and special white painted surface, incorporating a fungicide to further enhance the resistance to the growth of micro-organisms and ensure regular cleanability. The 100% stone wool core does not contain any organic

nutrients and cannot be attacked by rot or fungi. Hygienic Plus tiles have been classified in M2.5/10 according to US FS 209 E, which corresponds to ISO 4 class according to EN ISO 14644-1. This makes them suitable for highly controlled environments. All products

will withstand frequent cleaning and will not continue dripping after the cleaning process has taken place, thus minimizing downtime. Hygienic and Hygienic Plus will withstand frequent low or high-pressure washing.

## SELECTED ASSORTMENT OF ROCKFON HYGIENIC

| Edge detail                                                                         | Module size [mm] | Tile weight [kg/m <sup>2</sup> ] | Contents per ctn [m <sup>2</sup> ] | Contents per ctn [pcs] | Minimum suspension [mm] | Installation system |
|-------------------------------------------------------------------------------------|------------------|----------------------------------|------------------------------------|------------------------|-------------------------|---------------------|
| <b>HYGIENIC</b>                                                                     |                  |                                  |                                    |                        |                         |                     |
|    | 600 x 600 x 20   | 2,4                              | 10,08                              | 28                     | 100                     | RockLink XL         |
|                                                                                     | 1200 x 600 x 20  | 2,4                              | 10,08                              | 14                     | 100                     | RockLink 24         |
|                                                                                     | 600 x 600 x 40   | 3,5                              | 7,20                               | 20                     | 150                     |                     |
|                                                                                     | 1200 x 600 x 40  | 3,5                              | 7,20                               | 10                     | 150                     |                     |
| <b>HYGIENIC PLUS</b>                                                                |                  |                                  |                                    |                        |                         |                     |
|  | 600 x 600 x 20   | 2,4                              | 10,08                              | 28                     | 100                     | RockLink XL         |
|                                                                                     | 1200 x 600 x 20  | 2,4                              | 10,08                              | 14                     | 100                     | RockLink 24         |
|                                                                                     | 600 x 600 x 40   | 3,5                              | 7,20                               | 20                     | 150                     |                     |
|                                                                                     | 1200 x 600 x 40  | 3,5                              | 7,20                               | 10                     | 150                     |                     |

## CLEANING

| Cleaning                    | Method | Frequency |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------|--------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Vacuum <sup>1)</sup>        | Yes    | every day | <ol style="list-style-type: none"> <li>The surface can be vacuum cleaned with a soft brush attachment.</li> <li>The surface can also be cleaned using a sponge or cloth and warm water with a slightly alkaline detergent.</li> <li>The surface can be foam cleaned. Spray foam onto the surface at low pressure. Let it work for 5 minutes and then sluice or wipe clean. Soap solutions should be 1:100.</li> <li>Max. pressure is 65 bar at 1 metre distance, and water should be spread at a 30° angle. Soap solutions should be 1:100. Where high pressure cleaning is required the tiles can be clipped and sealed into the grid with a silicone sealant containing fungicide.</li> </ol> |
| Damp cloth <sup>2)</sup>    | Yes    | every day |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Foam <sup>3)</sup>          | Yes    | 52        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| High pressure <sup>4)</sup> | Yes    | 52        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |



### SOUND ABSORPTION

For 40mm thickness, at 200mm suspension height  $\alpha_w = 0,95$ . Class A (EN ISO 11654).



### HUMIDITY RESISTANCE AND DIMENSIONAL STABILITY

Up to 100% RH. Class 1/C/0N (EN 13964).



### REACTION TO FIRE

Euro Class A2-s1,d0 (EN 13501-1).



### LIGHT REFLECTION

85% diffuse light reflection (ISO 7724-2).



### HYGIENE

Is inorganic and does not allow growth of harmful micro-organisms.

The MediCare range has been designed to provide class leading ceiling solutions for a variety of specialist healthcare applications. They comply with the relevant Health Technical Memoranda (HTM) design considerations, e.g. HTM 60 Ceilings and HTM 2045 Acoustics.

**MediCare** and **MediCare Plus** are HTM 60 compliant in categories 2, 3, 4, 5 and 6. **MediCare Ultra** is compliant in category 2. Additionally MediCare range tiles have been classified in ISO 5 according to EN ISO 14644-1. The MediCare range tiles are all resistant to ubiquitous bacteria and fungi, in particular Staphylococcus aureus including its Methicillin resistant

strain (MRSA). All MediCare tiles have smooth impermeable aesthetically pleasing surfaces. MediCare Plus has double latex-coated edges that make them ideally suited for frequent removal and reinstallation. The surface is reinforced by a concealed mesh which provides enhanced impact resistance. MediCare Ultra has a special surface that will withstand high pressure cleaning.

## SELECTED ASSORTMENT OF ROCKFON MEDICARE

| Edge detail                                                                             | Module size [mm] | Tile weight [kg/m <sup>2</sup> ] | Contents per ctn [m <sup>2</sup> ] | Contents per ctn [pcs] | Minimum suspension [mm] | Installation system |
|-----------------------------------------------------------------------------------------|------------------|----------------------------------|------------------------------------|------------------------|-------------------------|---------------------|
| <b>MEDICARE</b>                                                                         |                  |                                  |                                    |                        |                         |                     |
|  A24  | 600 x 600 x 15   | 1,9                              | 10,08                              | 28                     | 100                     | RockLink XL         |
|                                                                                         | 1200 x 600 x 15  | 1,9                              | 10,08                              | 14                     | 100                     | RockLink 24         |
|  E15 | 600 x 600 x 20   | 3,5                              | 3,6                                | 10                     | 100                     | System T15          |
|  E24 | 600 x 600 x 20   | 3,5                              | 3,6                                | 10                     | 100                     | RockLink XL         |
|                                                                                         | 1200 x 600 x 20  | 3,5                              | 7,2                                | 10                     | 100                     | RockLink 24         |
| <b>MEDICARE PLUS</b>                                                                    |                  |                                  |                                    |                        |                         |                     |
|  A24 | 600 x 600 x 20   | 2,4                              | 10,08                              | 28                     | 100                     | RockLink XL         |
|                                                                                         | 1200 x 600 x 20  | 2,4                              | 10,08                              | 14                     | 100                     | RockLink 24         |
| <b>MEDICARE ULTRA</b>                                                                   |                  |                                  |                                    |                        |                         |                     |
|  A24 | 600 x 600 x 20   | 2,4                              | 10,08                              | 28                     | 100                     | RockLink XL         |
|                                                                                         | 1200 x 600 x 20  | 2,4                              | 10,08                              | 14                     | 100                     | RockLink 24         |



### SOUND ABSORPTION

At 200mm suspension height  
 $\alpha_w = 0,90$ .  
 Class A (EN ISO 11654).



### HUMIDITY RESISTANCE AND DIMENSIONAL STABILITY

Up to 100% RH.  
 Class 1/C/0N (EN 13964).



### REACTION TO FIRE

Euro Class A1. For MediCare Ultra - Euro Class A2-s1,d0 (EN 13501-1).



### LIGHT REFLECTION

86% diffuse light reflection (ISO 7724-2).



### HYGIENE

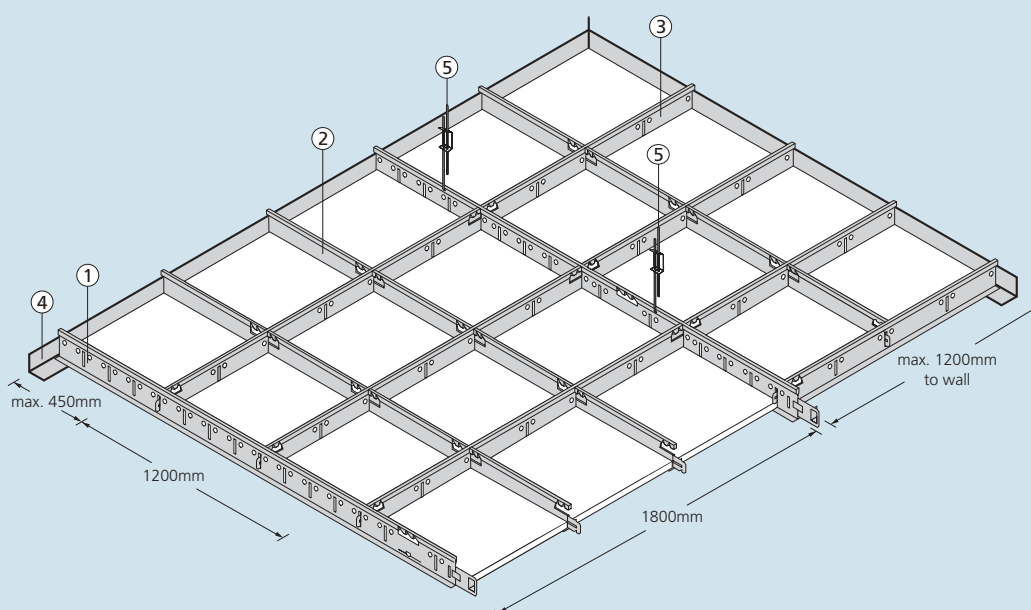
Is inorganic and does not allow growth of harmful micro-organisms.

# Rockfon RockLink XL

Due to the low weight of most Rockfon ceiling tiles, it is possible to reduce the number of grid components and accessories required when installing a Rockfon ceiling comprising RockLink XL components.

The RockLink XL system reduces the number of main runners, hangers and top fixings necessary when compared to other systems. This saves time and money. This system also provides easy access to services due to the greater

distance between hangers and opens up design possibilities for the use of larger module sizes. When creating a ceiling using RockLink XL, the main runners are positioned at 1800mm centres compared to the 1200mm centres traditionally used.



## ROCKLINK XL SYSTEM COMPONENTS AND CONSUMPTION GUIDE

| Quantity / m <sup>2</sup>                                                                   | 1               | 2                   | 3                    | 4                    | 5                 |
|---------------------------------------------------------------------------------------------|-----------------|---------------------|----------------------|----------------------|-------------------|
| Main runners positioned at 1800mm centres, suspension hangers positioned at 1200mm centres. | Main runner T24 | Cross tee T24 600mm | Cross tee T24 1800mm | Perimeter angle trim | Suspension hanger |
| Module size [mm]                                                                            |                 |                     |                      |                      |                   |
| 600 600                                                                                     | 0,56 lm         | 1,12 lm             | 1,68 lm              | 1)                   | 0,47 pcs          |

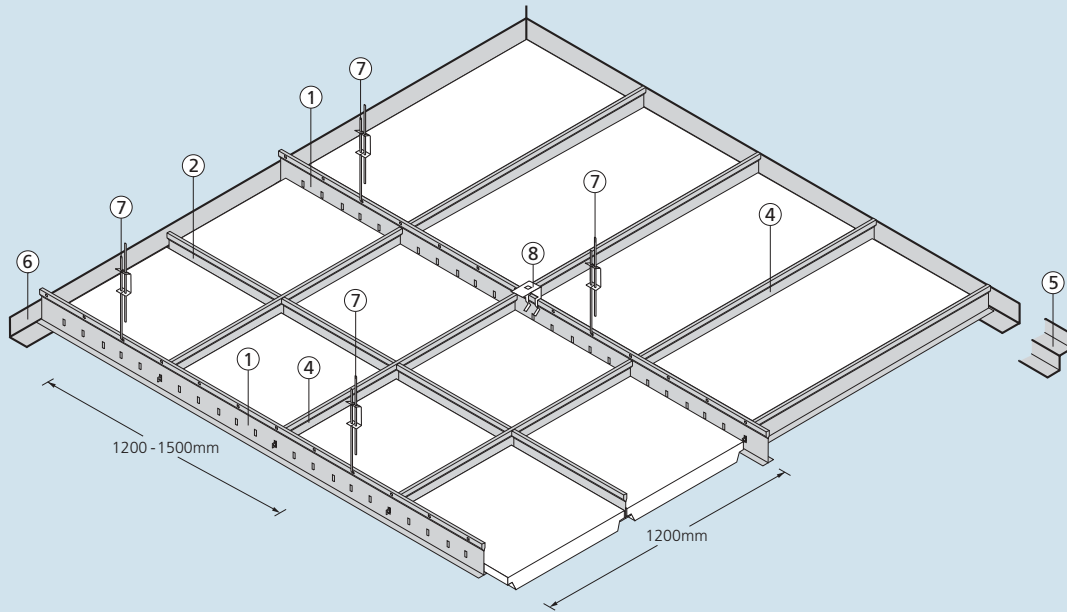
1) Consumption according to room size.

Max. evenly distributed load without Rockfon tiles amounts to 4,7 kg/m<sup>2</sup>.

The RockLink 24 installation system is used to create semi-concealed or fully visible grid ceiling solutions depending on the choice of ceiling tile.

The suspension system is made from 24mm wide galvanized steel with a smooth white visible surface.

The system comprises main runners, cross tees (available in many lengths), perimeter trims and a variety of accessories.



## ROCKLINK 24 SYSTEM COMPONENTS AND CONSUMPTION GUIDE

| Quantity / m <sup>2</sup>                                         | 1               | 2                   | 3                   | 4                    | 5               | 6                    | 7                 | 8                           |
|-------------------------------------------------------------------|-----------------|---------------------|---------------------|----------------------|-----------------|----------------------|-------------------|-----------------------------|
| Main runners and suspension hangers positioned at 1200mm centres. | Main runner T24 | Cross tee T24 600mm | Cross tee T24 900mm | Cross tee T24 1200mm | Shadow moulding | Perimeter angle trim | Suspension hanger | Direct hanger <sup>3)</sup> |
| Module size [mm]                                                  |                 |                     |                     |                      |                 |                      |                   |                             |
| 600 600                                                           | 0,85 lm         | 0,84 lm             |                     | 1,68 lm              | <sup>1)</sup>   | <sup>1)</sup>        | 0,70 pcs          | 0,70 pcs                    |
| 1200 600                                                          | 0,85 lm         |                     |                     | 1,68 lm              | <sup>1)</sup>   | <sup>1)</sup>        | 0,70 pcs          | 0,70 pcs                    |
| 900 900 <sup>2)</sup>                                             | 1,12 lm         |                     | 1,12 lm             |                      | <sup>1)</sup>   | <sup>1)</sup>        | 0,93 pcs          | 0,93 pcs                    |
| 1200 1200                                                         | 0,85 lm         |                     |                     | 0,84 lm              | <sup>1)</sup>   | <sup>1)</sup>        | 0,70 pcs          | 0,70 pcs                    |

<sup>1)</sup> Consumption according to room size.

<sup>2)</sup> Main runners positioned at 900mm centers, suspension hangers positioned at 1200mm centres.

<sup>3)</sup> For direct installation.

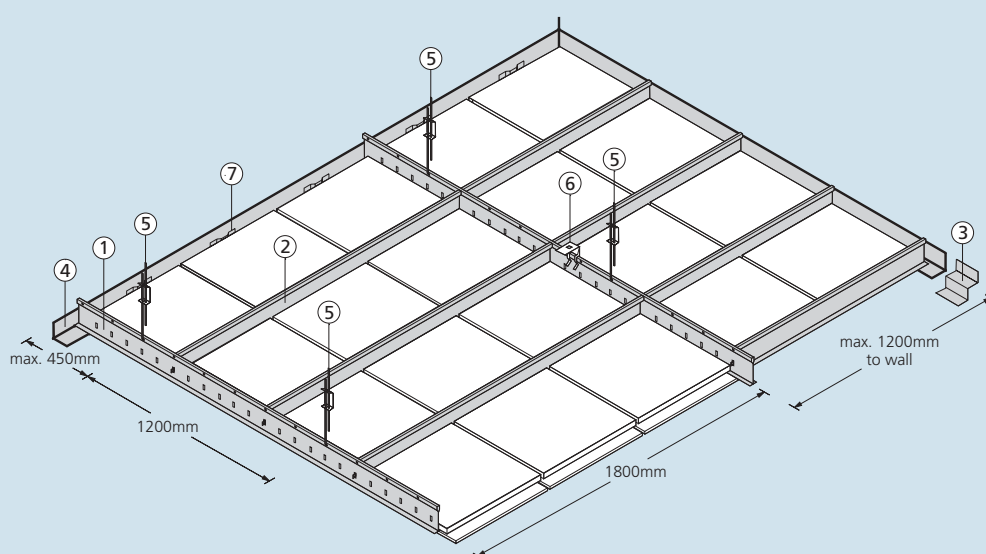
Max. evenly distributed load without Rockfon tiles amounts to 12,5 kg/m<sup>2</sup>.

# Rockfon RockLink D-XL

RockLink D-XL is a concealed installation system enabling the creation of an elegant monolithic ceiling expression. It is used for ceiling tiles with D-edge in module size 600 x 600.

The system is characterised by quick installation compared to traditional concealed grid systems. This is due to the low number of components and fixings. When creating a ceiling using RockLink D-XL, the main runners are positioned at 1800mm centres compared to the 1200mm centres

traditionally used. This makes for time and space savings while creating a very elegant looking ceiling. The principles of RockLink D-XL make it particularly suited for larger spaces. The system can be directly fastened to the soffit or suspended in different heights. Tiles installed in this system are fully demountable.



## ROCKLINK D-XL SYSTEM COMPONENTS AND CONSUMPTION GUIDE

| Quantity / m <sup>2</sup>                                                                   | 1               | 2                    | 3               | 4                    | 5                 | 6             | 7         |
|---------------------------------------------------------------------------------------------|-----------------|----------------------|-----------------|----------------------|-------------------|---------------|-----------|
| Main runners positioned at 1800mm centres, suspension hangers positioned at 1200mm centres. | Main runner T24 | Cross tee T24 1800mm | Shadow moulding | Perimeter angle trim | Suspension hanger | Direct hanger | Wall clip |
| Module size [mm]                                                                            |                 |                      |                 |                      |                   |               |           |
| 600 600                                                                                     | 0,59 lm         | 1,69 lm              | 1)              | 1)                   | 0,47 pcs          | 0,47 pcs      | 1)        |

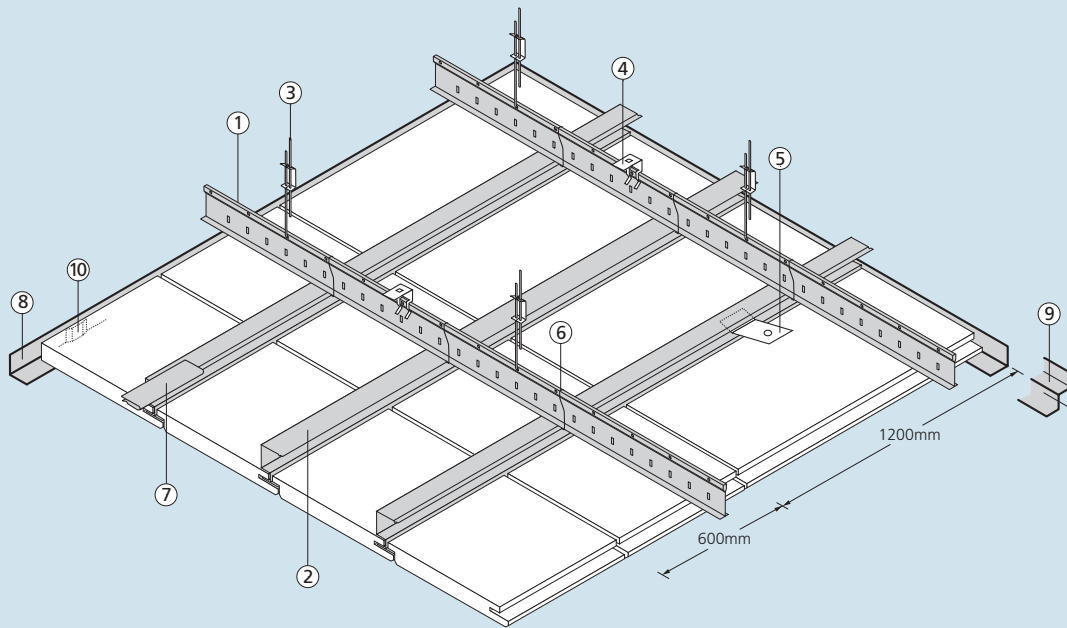
1) Consumption according to room size.

Max. evenly distributed load without Rockfon tiles amounts to 4,7 kg/m<sup>2</sup>.

Rockfon System D is a galvanised concealed grid system that can be used to create a simple, monolithic ceiling expression without visible grid elements.

When creating a ceiling using System D, the main runners are positioned at 1200mm centres. Stepped Z sections

are positioned to suit the size of the tiles. The tiles can be easily installed and subsequently demounted from this system.



## SYSTEM D COMPONENTS AND CONSUMPTION GUIDE

| Quantity / m <sup>2</sup>                                                                     | 1               | 2                 | 3                 | 4             | 5               | 6         | 7        | 8                    | 9               | 10        | 11                  |
|-----------------------------------------------------------------------------------------------|-----------------|-------------------|-------------------|---------------|-----------------|-----------|----------|----------------------|-----------------|-----------|---------------------|
| Main runners and suspension hangers positioned at 1200mm centres.                             | Main runner T24 | Stepped Z section | Suspension hanger | Direct hanger | Wood joint clip | Wire clip | Joint    | Perimeter angle trim | Shadow moulding | Wall clip | C-section L: 1195mm |
| Module size [mm]                                                                              |                 |                   |                   |               |                 |           |          |                      |                 |           |                     |
| 600 600    | 0,85 lm         | 1,68 lm           | 0,70 pcs          | 0,70 pcs      | 0,40 pcs        | 1,40 pcs  | 0,42 pcs | 1)                   | 1)              | 1)        |                     |
| 1200 300   | 0,85 lm         | 3,36 lm           | 0,70 pcs          | 0,70 pcs      | 2,80 pcs        | 2,80 pcs  | 0,84 pcs | 1)                   | 1)              | 1)        |                     |
| 1200 600   | 0,85 lm         | 1,68 lm           | 0,70 pcs          | 0,70 pcs      | 1,40 pcs        | 1,40 pcs  | 0,42 pcs | 1)                   | 1)              | 1)        |                     |
| 1200 1200  | 0,85 lm         | 0,84 lm           | 0,70 pcs          | 0,70 pcs      | 0,70 pcs        | 0,70 pcs  | 0,21 pcs | 1)                   | 1)              | 1)        | 1,39 pcs            |

1) Consumption according to room size.

Max. evenly distributed load without Rockfon tiles amounts to 8,9 kg/m<sup>2</sup>.



## SOUND ABSORPTION

The sound absorption property of a material expresses the ratio of incident sound and absorbed sound. The efficiency of sound absorption is expressed by the term sound absorption coefficient at a specific frequency.  $\alpha$  is a ratio between 0 & 1.  $\alpha$  = Absorbed sound energy / Incident sound energy. All sound absorbed -  $\alpha$  = 1 (100% efficiency). No sound absorbed -  $\alpha$  = 0 (0% efficiency).

$\alpha_w$  is a single figure weighted sound absorption coefficient. It is calculated in accordance with ISO 11654 using  $\alpha_p$  values and comparing them with a reference curve.

### Absorption classes

Absorption classes A to E are another classification method described in the International Standard ISO 11654. The  $\alpha_p$  values are compared to a series of fixed reference curves. As the range is between the reference curves are wide, the absorption classes provide only a general indication of the absorption characteristics of the material.

### NRC

The Noise Reduction Coefficient (NRC) is calculated in accordance with ASTM C423 is a mathematical average of  $\alpha_s$  values at the frequencies 250, 500, 1000 and 2000 Hz. The method gives equal weighting across the frequency range and does not give a very accurate sound absorption value.



## SOUND INSULATION

Whereas sound absorption deals with the sound level within a room, sound insulation is about the transfer of sound between rooms.

The overall sound insulation for a building depends on several construction elements such as walls, ceilings, sealants, connections and penetrations.

The sound insulation factor is measured in decibel (dB) in accordance with ISO 10848-2.



## FIRE PERFORMANCE

**General:** Rockfon ceiling tiles have a core of stone wool. Stone wool is non-combustible with a melting point of more than 1000°C.

**Reaction to fire:** Rockfon products are tested and classified in accordance with EN 13501-1 by notified fire laboratories. For most Rockfon products the fire classification is A1, noncombustible - the safest class possible.

**Fire protection:** The fire resistant properties of stone wool ensure Rockfon ceiling tiles provide fire protection in construction. The fire protection properties of Rockfon ceilings have been tested and classified against European norm EN 13501-2 and/or national norms depending on requirements in national building codes.



## IMPACT RESISTANCE

Selected Rockfon solutions have been tested for mechanical impact resistance in accordance with the EN 13964 annex D.



## HUMIDITY RESISTANCE AND DIMENSIONAL STABILITY (FLEXURAL TENSILE STRENGTH)

Rockfon ceiling tiles are dimensionally stable, even at humidity levels of up to 100% RH. As the humidity inside a building has no influence on Rockfon ceiling tiles, the ceiling can be installed at all temperatures ranging from 0°C to 40°C, and no acclimatization is necessary. Rockfon ceiling tiles retain their superior properties even in infrequently heated and unheated rooms. However, in accordance with best practice building design, precautions should be taken to avoid condensation risks.

The flexural tensile strength of Rockfon products is tested in accordance with EN 13964. This parameter is a combination of membrane deflection, humidity resistance and load. The declaration will be e.g. 1/C/0N, indicating deflection class 1, exposure class C, with no additional load.



## LIGHT REFLECTION

Ceilings with high light reflection can help create optimum lighting conditions and can contribute to reduced energy costs. For optimum solutions, ceilings with a light coloured matt surface and light reflection of at least 80% are recommended.

Ceiling with high light reflection allow for maximum daylight distribution in a room. They also reduce the risk of dark areas by maximising inter-reflected light while lowering the risk of poor contrast ranges on the working plane.

A ceiling with a combination of both high light reflection and a high light reflection diffusion coefficient ensures that reflected light is spread uniformly. This means that energy savings can be achieved due to the reduced number of luminaires required, regardless of the lighting method used (direct, indirect, mixed).

Diffuse light reflection for Rockfon ceiling tiles is measured in accordance with ISO 7724-2.



## THERMAL CONDUCTIVITY

Thermal conductivity is declared where the insulation performance of Rockfon ceiling tiles can contribute to the overall building characteristics.

Rockfon products with a thickness equal to and exceeding 30mm have been measured in accordance with EN 12667 and has obtained the following value  $\lambda_D = 37 \text{ mW/mK}$ .



## HYGIENE

To ensure a high level of hygiene in all application areas, the ceiling must be easy to clean while also being rot free and resistant to the growth of fungi and bacteria.

Rockfon products are made from 100% inorganic stone wool and do not allow growth of harmful micro-organisms.



## CLEAN ROOM

Selected Rockfon solutions are classified as ISO 5 in accordance with ISO 14644-1.



## CLEANING

Ceilings that can be cleaned regularly using a variety of methods provide many advantages. Rockfon ceilings can be cleaned using one or more of the following methods:

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

**Damp cloth:** The surface can also be cleaned using a sponge or cloth and warm water (max. 40°C) with a slightly alkaline detergent (max. pH 10) without alcohol, ammonia or chlorine. Cleaning with a moist sponge or cloth may render the surface slightly shinier and we therefore recommend cleaning the whole surface evenly for best results.

**Foam cleaning:** The surface can be foam cleaned. Spray foam onto the surface at low pressure. Let it work for 5 minutes and then sluice or wipe clean. Soap solutions should be 1:100.

**High pressure cleaning:** Generally, the need for high pressure cleaning is limited to a very small number of specialised applications. Max pressure is 65 bar at 1 metre distance, and water should be spread at a 30° angle. Soap solutions should be 1:100. Where high pressure cleaning is required the tiles can be clipped and sealed into the grid with a silicone sealant containing fungicide.



## HANDLING

Rockfon products are carefully packed during manufacture in order to protect them in the best way possible. Due to its low weight, they are easy to carry, cut and install. The cutting of Rockfon products can be easily done using a sharp knife.

# ACTIVATE YOUR CEILING

Rockfon® develop intelligent ceiling solutions which actively address a number of important issues in modern buildings and renovation projects.

Rockfon products are known for their design, aesthetics and ease of installation; coupled with the key performance features of superior fire resistance and acoustics.

This ensure that our ceiling solutions are among the highest performing, most cost effective and time efficient in today's interiors market.

The comprehensive ceiling solution portfolio from Rockfon ensures that our customers are able to actively add value to the construction process, by ultimately creating superior interior environments.

That is why we say "ACTIVATE YOUR CEILING".

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