







Leisure sector

Application guide



activeceilings™

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Application Area	Cinema	Bowling Hall
Area description	Main Purpose To create a pleasant environment for audio visual entertainment. Typical Size Floor area: 100 - 600 m ² Ceiling height: 3.0 - 6.0 m	Main Purpose To provide a pleasant environment for bowling. Typical Size Floor area: 500 - 2500 m ² Ceiling height: 3.5 - 5.0 m
Recommended solution (Datasheet no., product)	5.1.01 Sonar *) (Option: Big Modules / Monolith) 5.1.07 Polar Colour (Option: Black) 5.1.12 Luna (Option: RockLux Astro System) 5.2.01 Korall *) (Option: Big Modules) 5.3.03 Samson (walls) 5.3.09 Boxer (walls)	5.1.02 Sonar *) (Option: Big modules / Monolith / special colours) 5.1.05 Dekor 5.1.07 Polar colour 5.2.01 Korall *) (Option: Big modules) 5.3.01 Fibral Baffle 5.3.03 Samson (walls) 5.3.09 Boxer (walls)
 Acoustics The recommended reverberation times for each application relate to the largest typical room sizes. As reverberation time is volume dependent, for smaller rooms, the reverberation time should normally be lower than the maximum value recommended. For additional advice, please contact Rockfon.	Reverberation time < 0.5 sec between 250 - 4000 Hz when using surround stereo sound. Sound absorption $\alpha_p \geq 0.75$ between 250 - 4000 Hz. Speech intelligibility Good.	<i>Some activities in sports centres are noisy by nature of the sport played within them and the hard surfaces required. Such areas need to be planned at some distance from quieter zones and wherever possible sound-absorbent materials should be specified. (Sound insulation and noise reduction for buildings. BS 8233. 13.8)</i> Rockfon recommendation: Reverberation time 1500 - 5000 m ³ : 1.5 - 1.7 sec. between 250 -4000 Hz. 5000 -12500 m ³ : 1.5 -2.0 sec. between 250 -4000 Hz. Sound absorption $\alpha_p \geq 0.70$ between 250 - 4000 Hz.
 Fire performance	<i>Class 0 material. (Building Regulations)</i> Made from materials capable of providing 30 min. fire resistance. (BS 476) Low smoke and toxic emission.	<i>Class 0 material. (Building Regulations)</i> Made from materials capable of providing 30 min. fire resistance. (BS 476) Low smoke and toxic emission.
 Humidity resistance	> 95% Relative Humidity at 40°C Non hygroscopic.	> 95% Relative Humidity at 40°C Non hygroscopic.
 Hygiene	Must not allow growth of fungi and bacteria. Must fulfil class "10 days" for gas emission and "Low" for particle emission. (The Indoor Climate Label) Fully sealed tile edges and back surface.	Must not allow growth of fungi and bacteria. Must fulfil class "10 days" for gas emission and "Low" for particle emission. (The Indoor Climate Label) Fully sealed tile edges and back surface.
 Cleaning	Vacuum clean: Once per year.	Vacuum clean: Once per year.
 Lighting	<i>Overall Lux level 100 - 150 Lux. Dimming facilities will be necessary. (CIBSE Code for interior lighting)</i> Low glare lighting from ceiling and walls.	<i>Diffuse light reflection: ≥ 80%.</i> <i>Overall Lux level 300 - 500 Lux. (CIBSE Code for interior lighting)</i> Low glare lighting from ceiling and walls.
 Demounting	Normally no access to service installations required.	Normally no access to service installations required.

Guideline: Ceiling and room requirements / recommendations

Café / Bar / Discotheque	Cafeteria / Restaurant	Aerobic / Fitness room
<p>Main Purpose To provide an atmospheric, exciting and pleasant environment.</p> <p>Typical Size Floor area: 50 - 1000 m² Ceiling height: 2.4 - 4.0 m</p>	<p>Main Purpose To provide a relaxed and interesting atmosphere for up to 150 persons.</p> <p>Typical Size Floor area: 50 - 500 m² Ceiling height: 2.4 - 3.3 m.</p>	<p>Main Purpose To provide a suitable environment for fitness and physical activity.</p> <p>Typical Size Floor area: 100 - 300 m² Ceiling height: 2.5 - 4.0 m</p>
<p>5.1.01 Sonar *) (Option: Big Modules) 5.1.03 Plano 5.1.12 Luna (Option: RockLux Astro system) 5.2.01 Koral *)</p>	<p>5.1.01 Sonar (Option: Big modules / Monolith / special colours) 5.1.04 Plano 5.1.05 Dekor 5.2.01 Koral (Option: Big modules)</p>	<p>5.1.01 Dekor 5.2.01 Koral (Option: Big Modules) 5.3.09 Boxer (Good impact resistance) 5.3.03 Samson (walls)</p>
<p>*) Silence solutions can be used for extra high sound insulation between areas.</p>		
<p>Reverberation time 0.7 - 1.5 sec. between 250 - 4000 Hz. Sound absorption $\alpha_p \geq 0.70$ between 250 - 4000 Hz.</p>	<p>Reverberation time < 0.8 sec. between 250 - 4000 Hz. Sound absorption $\alpha_p \geq 0.7$ between 250 - 4000 Hz.</p>	<p>Reverberation time 250 - 500 m³: 0.6 - 1.0 sec. between 250 - 4000 Hz. 500 - 1200 m³: 1.0 -1.5 sec. between 250 - 4000 Hz. Sound absorption $\alpha_p \geq 0.70$ between 250 - 4000 Hz.</p>
<p><i>Class 0 material. (Building Regulations)</i> Made from materials capable of providing 30 min. fire resistance. (BS 476) Low smoke and toxic emission.</p>	<p><i>Class 0 material. (Building Regulations)</i> Made from materials capable of providing 30 min. fire resistance. (BS 476) Low smoke and toxic emission.</p>	<p><i>Class 0 material. (Building Regulations)</i> Made from materials capable of providing 30 min. fire resistance. (BS 476) Low smoke and toxic emission.</p>
<p>> 95% Relative Humidity at 40°C. Non hygroscopic.</p>	<p>> 95% Relative Humidity at 40°C. Non hygroscopic.</p>	<p>> 95% Relative Humidity at 40°C. Non hygroscopic.</p>
<p>Easily cleaned surface. Must not allow growth of fungi and bacteria. Must fulfil class "10 days" for gas emission and "Low" for particle emission. (The Indoor Climate Label) Fully sealed tile edges and back surface.</p>	<p>Easily cleaned surface. Must not allow growth of fungi and bacteria. Must fulfil class "10 days" for gas emission and "Low" for particle emission. (The Indoor Climate Label) Fully sealed tile edges and back surface.</p>	<p>Easily cleaned surface. Must not allow growth of fungi and bacteria. Must fulfil class "10 days" for gas emission and "Low" for particle emission. (The Indoor Climate Label) Fully sealed tile edges and back surface.</p>
<p>Vacuum clean / wet wipe: Once per year.</p>	<p>Vacuum clean / wet wipe: Twice per year.</p>	<p>Vacuum clean: Once per year.</p>
<p><i>Overall Lux level 50 - 300 Lux. (CIBSE Code for interior lighting)</i></p>	<p><i>Diffuse light reflection: $\geq 80\%$. Overall Lux level 200 Lux. (CIBSE Code for interior lighting)</i></p>	<p><i>Diffuse light reflection: $\geq 80\%$. Overall Lux level 300 Lux. (CIBSE Code for interior lighting) Low glare lighting from ceiling and walls.</i></p>
<p>Occasional access to service installations required.</p>	<p>Occasional access to service installations required.</p>	<p>Normally no access to service installations required.</p>

Kitchen	Reception / Foyer	Shopping centre / Covered arcades and malls
<p>Main Purpose To provide an optimal hygienic and acoustic environment.</p> <p>Typical Size Floor area: 20 - 350 m² Ceiling height: 2.5 - 3.3 m</p>	<p>Main Purpose To provide an inviting and interesting area with ambience.</p> <p>Typical Size Floor area: 20 - 400 m² Ceiling height: 2.4 - 5.0 m</p>	<p>Main Purpose To provide a welcoming and pleasant environment.</p> <p>Typical Size Floor area: 200 - 5000 m² Ceiling height: 3.0 - 10.0 m</p>
<p>5.3.01 Hygienic</p> <p>(Solution incorporating silicone sealant and enhanced corrosion resistant (ECR) Rockfon RockLink grid is advised if frequent cleaning is required)</p>	<p>5.1.01 Sonar (Option: Big Modules / Monolith) 5.1.04 Plano 5.1.05 Dekor 5.2.01 Koral (Option: Big Modules)</p>	<p>5.1.01 Sonar (Option: Big modules) 5.1.01 Plano 5.2.01 Koral (Option: Big Modules)</p>
<p>Reverberation time < 0.7 sec. between 250 - 4000 Hz. Sound absorption $\alpha_p \geq 0.75$ between 250 - 4000 Hz.</p>	<p>Reverberation time 0.5 - 1.2 sec. between 250 - 4000 Hz. Sound absorption $\alpha_p \geq 0.7$ between 250 - 4000 Hz.</p> <p>Locate a small area of ceiling at approx. 2.4 m height directly above reception desk.</p>	<p>Reverberation time 1.0 - 2.0 sec. between 250 - 4000 Hz. Sound absorption $\alpha_p \geq 0.7$ between 250 - 4000 Hz.</p>
<p><i>Class 0 material. (Building Regulations)</i> Made from materials capable of providing 30 min. fire resistance. (BS 476) Low smoke and toxic emission.</p>	<p><i>Class 0 material. (Building Regulations)</i> Made from materials capable of providing 30 min. fire resistance. (BS 476) Low smoke and toxic emission.</p>	<p><i>Class 0 material. (Building Regulations)</i> Made from materials capable of providing 30 min. fire resistance. (BS 476) Low smoke and toxic emission.</p>
<p>> 99% Relative Humidity at 40°C. Non hygroscopic.</p>	<p>> 99% Relative Humidity at 40°C Non hygroscopic.</p>	<p>> 99% Relative Humidity at 40°C. Non hygroscopic.</p>
<p>Easily cleaned smooth unbroken surface. Must not allow growth of fungi and bacteria. Must fulfil class "10 days" for gas emission and "Low" for particle emission. (The Indoor Climate Label) Fully sealed tile edges and back surface.</p>	<p>Easily cleaned surface. Must not allow growth of fungi and bacteria. Must fulfil class "10 days" for gas emission and "Low" for particle emission. (The Indoor Climate Label) Fully sealed tile edges and back surface.</p>	<p>Easily cleaned surface. Must not allow growth of fungi and bacteria. Must fulfil class "10 days" for gas emission and "Low" for particle emission. (The Indoor Climate Label) Fully sealed tile edges and back surface.</p>
<p>Wet wipe: Four times per year.</p>	<p>Vacuum clean: Once per year.</p>	<p>Vacuum clean: Once per year.</p>
<p><i>Diffuse light reflection: ≥ 80%.</i> <i>Overall Lux level 300 Lux. (CIBSE Code for interior lighting)</i> <i>Low glare, easily cleanable lighting with IP 55 rating.</i></p>	<p><i>Diffuse light reflection: ≥ 80%.</i> <i>Overall Lux level 50 - 300 Lux: dependent on ambience required and balance with shop window lighting and illuminated signs. (CIBSE Code for interior lighting)</i></p>	<p><i>Diffuse light reflection: ≥ 80%.</i> <i>Overall Lux level 50 - 300 Lux: dependent on ambience required and balance with shop window lighting and illuminated signs. (CIBSE Code for interior lighting)</i></p>
<p>Occasional access to service installations required.</p>	<p>Occasional access to service installations required.</p>	<p>Occasional access to service installations required.</p>

Sports Stadium viewing area	Gymnasium / Sports Hall	Swimming pool / Resort centre
<p>Main Purpose To provide a pleasant environment for sports entertainment.</p> <p>Typical Size Floor area: 100 - 1000 m² Ceiling height: 2.4 - 4.0 m</p>	<p>Main Purpose To provide a pleasant and robust environment for physical activity.</p> <p>Typical Size Floor area: 250 - 5000 m² Ceiling height: 5.0 - 7.0 m</p>	<p>Main Purpose To create a safe and hygienic environment incorporating long lasting internal finishes.</p> <p>Typical Size Floor area: 100 - 5000 m² Ceiling height: Min 4.0 m</p>
<p>5.1.01 Sonar (Option: Big Modules / Monolith) 5.1.04 Plano 5.2.01 Koral (Option: Big Modules) 5.3.09 Boxer (Good impact resistance)</p>	<p>5.3.03 Samson (High impact resistance) 5.3.09 Boxer (Good impact resistance) 5.3.04 Cosmos (Low impact resistance)</p>	<p>5.1.10 Sonar (Option: Big modules / Monolith / special colours) 5.1.04 Dekor 5.2.01 Koral 5.3.09 Boxer (Good impact resistance) 5.3.01 Hygienic Baffle</p> <p>A warm roof construction is recommended.</p> <p>Use enhanced corrosion resistant (ECR) Rockfon RockLink grid for these areas, due to the constant high humidity level.</p>
<p>Reverberation time 0.8 - 1.5 sec. between 250 - 4000 Hz. Sound absorption $\alpha_p \geq 0.70$ between 250 - 4000 Hz.</p>	<p>Reverberation time 1.0 - 1.5 sec. between 500 - 1000 Hz. (Dept Education and Employment. Building Bulletin 87)</p> <p><i>Some activities in sports centres are noisy by nature of the sport played within them and the hard surfaces required. Such areas need to be planned at some distance from quieter zones and wherever possible sound-absorbent materials should be specified. (Sound insulation and noise reduction for buildings. BS 8233. 13.8)</i></p> <p>Rockfon recommendation:</p> <p>Reverberation time 1250 - 2000 m³: 1.0 - 1.5 sec. between 250 - 4000 Hz. 2000 - 35000 m³: 1.0 - 2.5 sec. between 250 - 4000 Hz. Sound absorption $\alpha_p \geq 0.7$ between 250 - 4000 Hz. Speech intelligibility: Good.</p> <p>Installation of sound absorbers on walls is recommended.</p>	<p>Reverberation time < 2 Sec. between 500 - 1000 Hz. (Dept Education and Employment. Building Bulletin 87)</p> <p><i>The requirements for sound absorption in swimming pools needs to be considered. (Sound insulation and noise reduction for buildings. BS 8233. 13.8)</i></p> <p>Rockfon recommendation:</p> <p>Reverberation time 500 - 1500 m³: 1.2 - 1.5 sec. between 250 - 4000 Hz. 1500 - 20000 m³: 1.2 - 2.5 sec. between 250 - 4000 Hz Sound absorption $\alpha_p \geq 0.7$ between 250 - 4000 Hz. Speech intelligibility Good.</p> <p>Installation of sound absorbers on walls is recommended.</p>
<p><i>Class 0 material. (Building Regulations)</i> Made from materials capable of providing 30 min. fire resistance. (BS 476) Low smoke and toxic emission.</p>	<p><i>Class 0 material. (Building Regulations)</i> Made from materials capable of providing 30 min. fire resistance. (BS 476) Low smoke and toxic emission.</p>	<p><i>Class 0 material. (Building Regulations)</i> Made from materials capable of providing 30 min. fire resistance. (BS476) Low smoke and toxic emission.</p>
<p>> 99% Relative Humidity at 40°C Non hygroscopic.</p>	<p>> 99% Relative Humidity at 40°C. Non hygroscopic.</p>	<p>> 99% Relative Humidity at 40°C. Non hygroscopic.</p>
<p>Easily cleaned surface. Must not allow growth of fungi and bacteria. Must fulfil class "10 days" for gas emission and "Low" for particle emission. (The Indoor Climate Label) Fully sealed tile edges and back surface.</p>	<p>Easily cleaned surface. Mist not allow growth of fungi and bacteria. Must fulfil class "10 days" for gas emission and "Low" for particle emission. (The Indoor Climate Label) Fully sealed tile edges and back surface.</p>	<p>Easily cleaned surface. Must not allow growth of fungi and bacteria. Must fulfil class "10 days" for gas emission and "Low" for particle emission. (The Indoor Climate Label) Fully sealed tile edges and back surface. Good ventilation or air-conditioning.</p>
<p>Vacuum clean: Once per year.</p>	<p>Vacuum clean: Once per year.</p>	<p>Wet wipe / vacuum clean: Once per year.</p>
<p>Diffuse light reflection: $\geq 80\%$. Overall Lux level 50 - 300 Lux: dependent on ambience required. (CIBSE Code for interior lighting) Low glare lighting from ceiling and walls.</p>	<p>Diffuse light reflection: $\geq 80\%$. Overall Lux level 200 - 300 Lux. (CIBSE Code for interior lighting) Low glare, impact resistant lighting.</p>	<p>Diffuse light reflection: $\geq 80\%$. Overall Lux level 200 Lux. (CIBSE Code for interior lighting) Low glare lighting.</p>
<p>Occasional access to service installations required.</p>	<p>Normally no access to service installations required.</p>	<p>Occasional access to service installations required. Enhanced corrosion resistant grid required. A warm roof construction recommended.</p>

Toilet / wet room / locker room	Childrens Day Care
<p>Main Purpose To provide maximum privacy and to conceal services.</p> <p>Typical Size Floor area: 1 - 40 m² Ceiling height: 2.2 - 3.5 m</p>	<p>Main Purpose To provide a stimulating environment for 15-40 children.</p> <p>Typical Size Floor area: 30 - 100 m² Ceiling height 2.4 - 3.3 m</p>
<p>5.1.05 Dekor 5.2.01 Koral</p> <p>Use enhanced corrosion resistant (ECR) Rockfon RockLink grid in case of constant high humidity in the room.</p>	<p>5.1.01 Sonar (Option: Monolith) 5.1.05 Dekor 5.1.07 Polar Colour 5.2.01 Koral 5.3.09 Boxer (Good impact resistance) 5.3.03 Samson (walls)</p>
<p>Reverberation time < 0.7 sec. between 250 - 4000 Hz. Sound absorption $\alpha_p \geq 0.70$ between 250 - 4000 Hz.</p>	<p>Reverberation time < 0.5 sec. between 250 - 4000 Hz. Sound absorption $\alpha_p \geq 0.7$ between 250 - 4000 Hz Speech intelligibility Good</p>
<p><i>Class 0 Material. (Building Regulations)</i> Made from materials capable of providing 30 min. fire resistance. Low smoke and toxic emission.</p>	<p><i>Class 0 material. (Building Regulations)</i> Made materials capable of providing 30 min. fire resistance. (BS 476) Low smoke and toxic emission.</p>
<p>> 95% Relative Humidity at 40°C. Non hygroscopic.</p>	<p>> 90% Relative Humidity at 40°C. Non hygroscopic.</p>
<p>Easily cleaned surface. Must not allow growth of fungi and bacteria. Must fulfil class "10 days" for gas emission and "Low" for particle emission. (The Indoor Climate Label) Fully sealed tile edges and back surface.</p>	<p>Easily cleaned surface. Must not allow growth of fungi and bacteria. Must fulfil class "10 days" for gas emission and "Low" for particle emission. (The Indoor Climate Label) Fully sealed tile edges and back surface.</p>
<p>Vacuum clean: Once per year.</p>	<p>Vacuum clean: Once per year.</p>
<p><i>Diffuse light reflection: $\geq 80\%$. Overall Lux level 100 Lux. (CIBSE Code for interior lighting).</i> Low glare lighting, suitable for damp and humid conditions.</p>	<p><i>Diffuse light reflection: $\geq 80\%$. 300 Lux at desk up to 500 Lux on black/whiteboard. (CIBSE Code for interior lighting)</i> Low glare lighting. As much natural light as possible.</p>
<p>Occasional access to service installations required.</p>	<p>Normally no access to service installations required.</p>

Application guide *Leisure Sector*



Application guide *Leisure Sector*

When designing ceilings for the leisure sector many different criteria have to be considered. Aesthetically pleasing surroundings, a good acoustic environment, high fire safety and long term durability are just some of the key factors which affect the indoor environment and personal comfort and contribute to suitable conditions for the enjoyment of leisure activities.

Whilst being very subjective, the factors which affect the aesthetic contribution of a ceiling in any room include its surface finish and colour, whether it has exposed or concealed grid and its module size. Being able to use a wide variety of module sizes and colours allows design flexibility. The use of unobtrusive surfaces and appropriate colours together with module sizes that complement the size and use of the room provide the most effective solution.

A common factor for many areas within the leisure sector is that many people are located in the same room. This places high demands for creating the right interior room acoustic environment specifically with regards to reverberation time and speech intelligibility.

To ensure good speech intelligibility, and particularly in swimming pools, bowling halls, cinemas and gymnasiums to regulate the sounds generated, the use of a ceiling that absorbs sound efficiently in the appropriate frequency ranges contributes to a low reverberation time. This provides good conditions and helps reduce noise build up. Typical requirements for a swimming pool area would be to achieve a reverberation time of < 1.5 seconds between 250 - 4000 Hz and to use a ceiling with a practical sound absorption coefficient $\alpha_p \geq 0.7$ over the same frequency range.

Due to the typically high occupancy and long daily usage, combined with the continued focus by authorities on the need for ever increasing building life span, this places focus on the durability and longevity of building materials. Ceiling materials that are durable and dimensionally stable and can be used in areas which are subjected to variations in temperature and relative humidity are ideally suited to assisting with achieving this goal and ensures that the appearance and longevity of this important interior buildingelement remains unchanged.

To ensure this goal is reached, ceilings that are durable, non hygroscopic and remain dimensionally stable in environments up to 100% relative humidity at 40°C are the most appropriate option.

As leisure establishments tend to accommodate large numbers of people, this creates a need for high fire safety throughout the building. Truly fire safe ceiling solutions which remain stable in the event of fire can have a great influence on the effectiveness of escape routes and the ease with which fire fighters can enter buildings on fire. This can have a very beneficial effect on life safety, on reducing the cost of building fire damage and on the time establishments are non-operational. To contribute to fire safety, it is recommended to construct ceilings from materials that are capable of providing at least 30 minutes fire resistance in accordance with BS 476.



Sound Absorption

Ceilings made from stone wool (resin bonded mineral wool) are porous absorbers, which absorb sound and reduce reverberation time.



Humidity Resistance

Rockfon ceilings are non hygroscopic and can withstand up to 100% relative humidity at 40°C.



Dimensional Stability

Rockfon ceilings are 100% dimensionally stable even when exposed to extremes of moisture, heat and cold.



Fire Performance

Stone wool does not burn and can withstand more than 1000°C for longer than 120 minutes without melting.



Hygiene

Stone wool is an inorganic material and so is not attacked by rot, fungus or bacteria.



Impact Resistance

Samson has passed the ball game mechanical impact test in accordance with DIN 18032 Part 3.



Cleaning

The surfaces are easily cleaned by vacuum cleaning or wet cloth according to instructions.



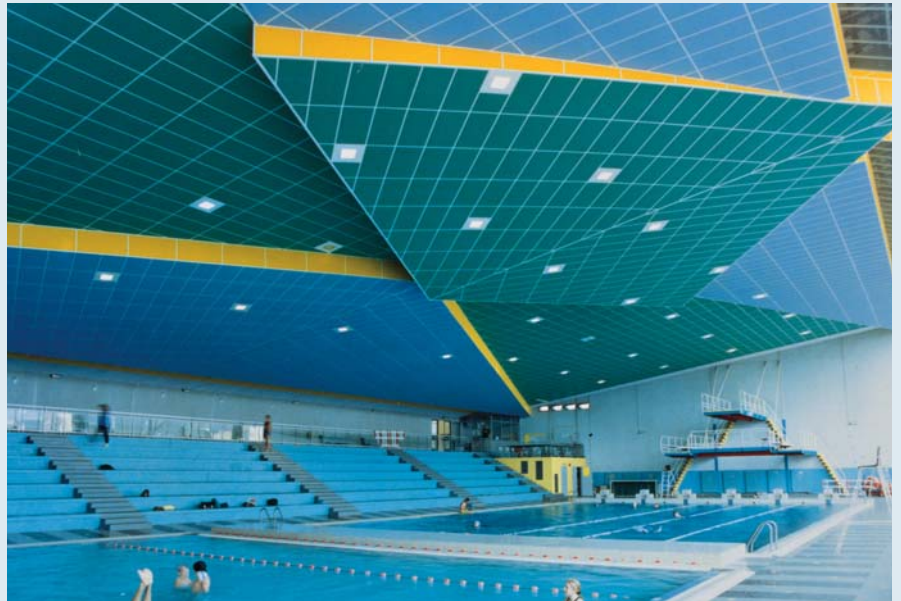
Light Reflection

Due to the high light reflection values of Rockfon products, light is diffused in an optimum way.

Application guide *Leisure Sector*

In this application guide you can find a number of the most common room types within the leisure sector.

Cinema
Bowling Hall
Swimming Pool / Resort Centre
Gymnasium / Sports Hall
Aerobic / Fitness room
Discotheque / Bar / Cafe
Cafeteria / Restaurant
Shopping Centre / Covered arcades and malls
Sports Stadium viewing area
Childrens Day Care
Reception / Foyer
Kitchen
Toilet / wet room / locker room



The guide makes reference to requirements, which are applicable to ceilings to ensure that they contribute to the creation of a pleasant indoor environment. In the guide actual laws and national recommendations are printed in italics. Other text is Rockfon recommendations.

The guide also quotes the following:

Area description

Includes the main purpose of the room and typical room sizes.

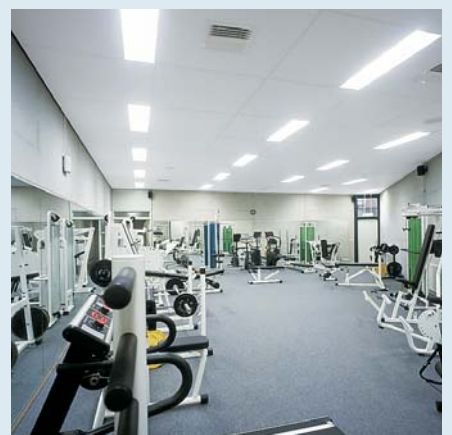
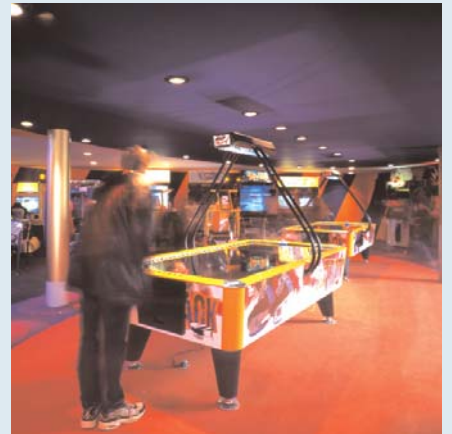
Recommended solution

Includes recommended Rockfon solutions that contribute or ensure that the listed requirements are met, as well as listing the relevant data sheet number. Where appropriate, suggestions for module sizes are also quoted. Where more than one solution is recommended per application area, your selection should be based on aesthetic requirements and the specific application. The recommended solutions represent the most suitable solutions within the Rockfon product assortment. Other solutions may be suitable, please contact Rockfon for additional information if required.

Guideline:

Ceiling and room requirements / recommendations

Includes the most important ceiling design and room performance criteria.



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 ensures that our ceiling solutions are amongst 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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Environment

Rockfon products are primarily based on natural materials – stone, chalk and clay. They are produced in an environmentally friendly process and can be recycled.

Rockfon ceiling tiles are manufactured from stone wool (resin bonded mineral wool) which fulfils the EU directive 97/69 note Q.

The Indoor Climate Label

Rockfon products have obtained Class 10 emission time for gas emission and "low particle emission" classification, the best classes according to The Indoor Climate Label standard.



Service

Rockfon has many years of experience in ceiling design and acoustic regulation. We are happy to place our knowledge at your disposal – by documentation and personal service, from the planning stage to the finished building.

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