

Rockfon Contour™

Economic and aesthetic acoustic baffle.

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Rockfon Contour™

Economic and aesthetic acoustic baffle.

Rockfon Contour is an economic baffle which offers new opportunities of correcting acoustics in areas where frequent and unhindered access to service installations is required. It can be used alone or as a complement to an existing ceiling.

Rockfon Contour is a frameless baffle which offers a minimalistic edge underlined by an elegant bevel. Its smooth white surface is very long-lasting and ensures a good reflexion of light.

Just like every other Rockfon solution, Rockfon Contour offers the highest performance in sound absorption and contributes to reducing reverberation time and ambient sound level. It enables to reach the optimal level of acoustic comfort when a standard suspended ceiling cannot be used or for retrofit purposes when there is a need for increasing sound absorption without taking down existing installation. Rockfon Contour also brings acoustic correction to premises using thermal mass by enabling air to flow freely in the room.

Thanks to its numerous qualities, Rockfon Contour fully complies with stringent requirements in terms of protection of the Environment. It is recyclable and is also stamped with the Danish Indoor Climate Label.

Rockfon Contour is very fast and easy to install making it an economic and aesthetic solution.

Product description:

Rockfon Contour is an acoustic baffle made of a 50mm stone wool panel. Both sides are covered with an acoustic glass fleece which offers a nice smooth white surface. The edges are frameless and painted.

Installation:

The installation of Rockfon Contour requires the use of spiral anchors. It can be installed to any type of fixing by attachment to the ring of the spiral anchor, eg with a wire to a concrete ceiling, a horizontal spanned wire, with a hook to a profile. Please refer to the Rockfon Contour installation guide for further information.

Rockfon Contour

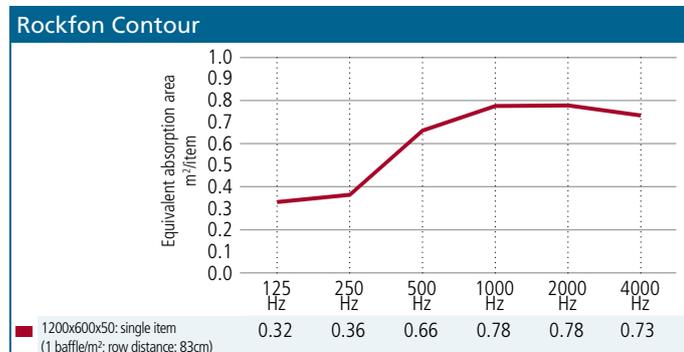
Edge detail	Module size (mm)	Weight (kg/module)	Installation system
Bc 	1200 x 600 x 50	4.3	System Rockfon Contour





SOUND ABSORPTION

Sound absorption has been measured in accordance with ISO 354. The sound absorption properties of items such as islands or baffles are quantified by the equivalent sound absorption area expressed as m² per item. This is the area of a 100% absorbing surface which would absorb the same amount of sound as the item in question.



FIRE PERFORMANCE

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

Reaction to fire: Class A1 in accordance with EN 13501-1.



HUMIDITY RESISTANCE AND DIMENSIONAL STABILITY (FLEXURAL TENSILE STRENGTH)

Rockfon Contour is dimensionally stable even at humidity levels of up to 100% RH and can be installed at all temperatures ranging from 0°C to 40°C. No acclimatisation is necessary.

Corrosion resistance: the spiral anchors used to fix Rockfon Contour consist of stainless steel type 1.4401 (grade 316) which offers an extra high resistance to corrosion under normal conditions and are suitable for application in class C3 areas (EN-ISO 12944-2). This type of stainless steel is typically used in food processing or brewery equipments, chemical and petrochemical industries, laboratory benches & equipment, medical implants. Rockfon Contour should not be used in swimming pools or outdoors.



LIGHT REFLECTION

White: 79% diffuse light reflection in accordance with ISO 7724-2.



HYGIENE

Stone wool has no nutritional value and therefore it provides no sustenance to harmful micro-organisms.



CLEANING

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



ENVIRONMENT

A representative selection of Rockfon products have been awarded the Danish Indoor Climate Label and the Finnish Indoor Climate Label (M1).

Rockfon Contour is recyclable.

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 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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