

Rockfon® System Contour Ac Baffle™

System Description



Frameless baffle system

- Vertical free hanging acoustic baffle
- Ideal solution when a suspended ceiling for technical or aesthetical reasons is not suitable
- Perfect solution for room acoustic improvement
- Quick and easy installation

Description

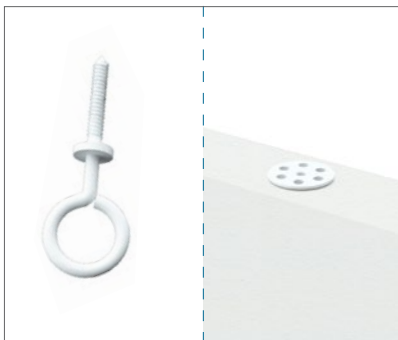
Rockfon System Contour Baffle is a frameless acoustic baffle system comprising 50 mm thick stone wool baffles and architecturally friendly multi stranded wire suspension kits. Both sides of the baffle are covered with an aesthetically pleasing, smooth, matt white mineral fleece. The edges are painted and two fixing points have been embedded for easy and safe installation of the baffle.

Rockfon Contour® is suspended by an adjustable metal wire suspension kit that can be fixed to the soffit or below an existing grid. The use of rigid hangers is prohibited.

This system is ideal in rooms and buildings where the use of a traditional suspended ceiling is technically not appropriate (e.g. where the principles of thermal mass is used in building design) or aesthetically unappealing. It provides a flexible solution for the provision of noise absorption in new constructions and is ideally suited for room acoustic improvements in existing buildings. It is quick and easy to install.

Restrictions

Due to the risk of corrosion, the suspension accessories of Rockfon System Contour Ac Baffle should not be used in swimming pools or outdoor environments. Furthermore, Rockfon System Contour Ac Baffle should not be used in areas subjected to wind load and drafts.



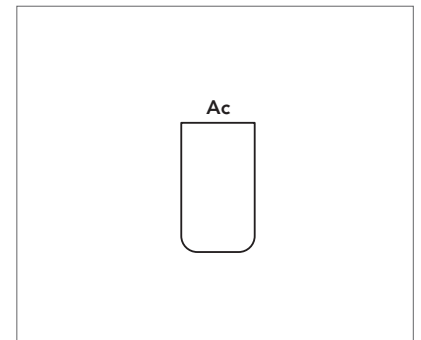
Screw eye delivered along with the baffle. Diameter: 4,5 mm.

Pre-embedded fixing points for easy and safe installation.



Rockfon has two suspension kits with 1500 mm adjustable metal wire and safe attachment hook.

1. Contour Classic suspension kit
2. Contour Design suspension kit.



Rockfon Contour Ac edge.

System components

Rockfon Contour is available in the following dimensions:

Rockfon Contour			
Dimensions (mm)	Baffle/box	Weight (kg/baffle)	Screw hook/box
1200 x 300 x 50	12	2.3	24
1200 x 600 x 50	6	4.6	12

The screw eyes are supplied in the box with the baffle.

Rockfon Contour should be installed using one of the Rockfon suspension kits consisting of a 1500mm long metal wire and an adjustable safety attachment hook. Once assembled, the wire is attached to the baffle by a screw eye that is delivered together with the baffle.

We provide two suspension kits; the Classic Solution and the Design Solution, the latter is relevant for projects where aesthetics are important.

Rockfon Contour suspension kits – Classic solution	
Units/box	Weight (kg/box)
2 sets of 6	0.52

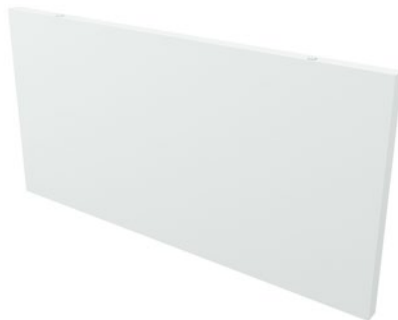
The Rockfon Contour Classic suspension kit can be secured using a standard screw what corresponds to the relevant soffit material (e.g. concrete, wood...).

Rockfon Contour suspension kits – Design solution	
Units/box	Weight (kg/box)
2 sets of 6	0.66

The Rockfon Contour Design suspension kit features a refined cylindrical capping that hides the screw thread and provides a visually appealing finish. It can be fastened using a standard screw that corresponds to the relevant soffit material. Alternatively, an M6 threaded fixing can be used.

We only guarantee the integrity of the Rockfon Contour System Ac Baffle if it is installed with Rockfon screw eyes.

Baffle - Ac Edge



Accessories

1. Screw eye



2. Suspension kits – Classic solution



3. Suspension kits – Design solution



Performance



System load bearing capacity

The maximum load per metal wire is 5 kg.



Corrosion resistance

Due to the risk of corrosion, the suspension accessories of Rockfon System Contour Ac Baffle should not be used in swimming pools or outdoor environments.

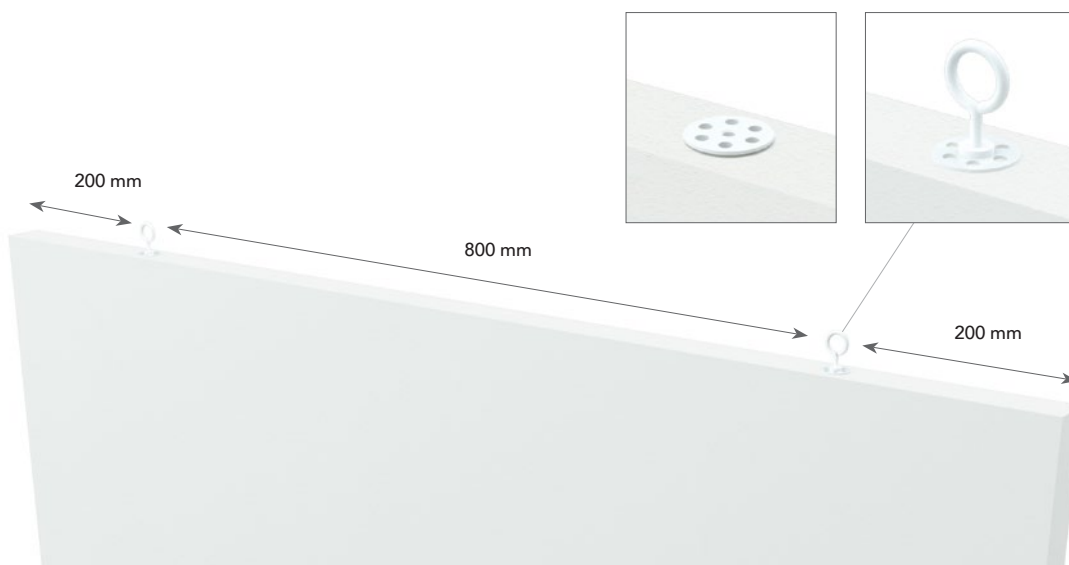
Compatible Baffles

Only Rockfon Contour with premounted fixing plugs can be used in Rockfon System Contour Ac Baffle.

Installation

Fixing screw eyes to the baffle

Rockfon Contour is equipped with two white plugs inserted 200 mm from the edge of the baffle. The screw eyes should be inserted carefully in these white plugs.

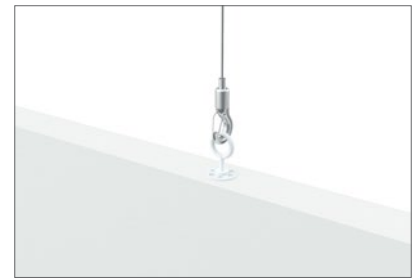


Installation

Attaching Rockfon System Contour Ac Baffle to the structure

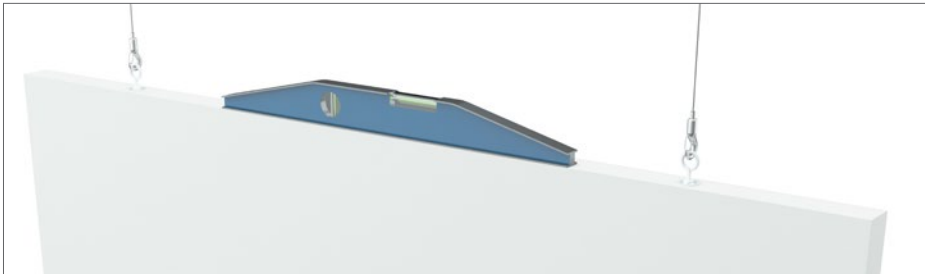
Ensure that the structure is solid and has a load bearing capacity of at least 10 kg. Attach the top of the fixing kit to the soffit using appropriate fixings.

Attach the wire to the anchor points. Slide the wire into the hook. The system locks automatically providing maximum safety. Ensure all hooks are correctly attached to all of the screw eyes before raising the baffle to the required height. The maximum load per wire is 5 kg.



Levelling

Adjust the height and check with a spirit level or similar device.



Installing Rockfon System Contour Ac Baffle below an existing suspended ceiling

It is possible to suspend Rockfon Contour Baffles from an existing ceiling grid. Check to ensure that the grid can support the load of the baffles. Various connection accessories are available and it should be confirmed that the accessory is compatible and can support the load of the baffle.



General installation recommendations

Tiles

We recommend the use of clean nitrile or PU coated gloves when installing Rockfon baffles in order to avoid fingerprint marking on the surface.

For an optimum working environment, we recommend that installers always observe common work practices and follow the installation advice as shown on our packaging.

Rockfon Eclipse® and Rockfon Contour® edge repair filler

Edge repair filler for making good accidental edge damage caused during on-site handling or installation.

This filler was developed to repair dents or small holes, up to 15mm diameter, or scratches that may be caused during product mishandling.

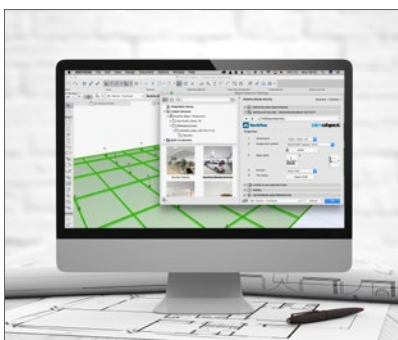
The structure and colour of the filler is identical to factory applied Rockfon Eclipse and Rockfon Contour edge paint, making site repairs virtually undetectable.

It is easy to apply and quick drying.

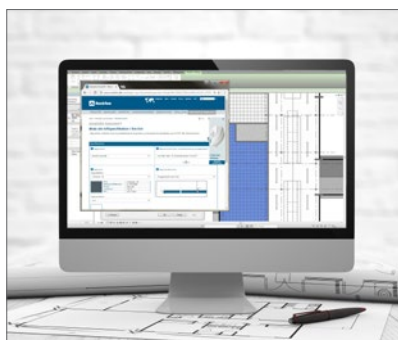


Tools

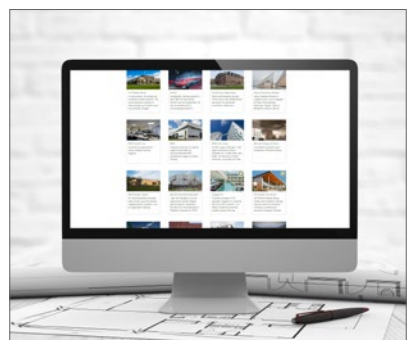
Rockfon has developed specific tools that are available on www.rockfon.co.uk



Visit our online CAD Library or BIM portal to assist you in your project design.





Generate specification texts for our products.



Explore our vast library of reference projects.

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