

Rockfon Contour Baffles



Rockfon Contour Baffles are frameless, vertically-hung acoustic panel with very-high acoustic absorption properties. Baffles can be hung in random patterns at varying heights, or in a more traditional linear configuration to assist with both the absorption and diffusion of sound. They are ideal for restaurants and cafes where acoustics are compromised by surrounding hard surfaces. Rockfon Contour Baffles are an economical and easy to install solution to improving the acoustics in any space.

Physical Description

- Stone wool panel
- Visible side: Smooth, matt white painted fleece
- Edge: bevelled and painted
- Integrated anchor points during manufacturing

Application Areas

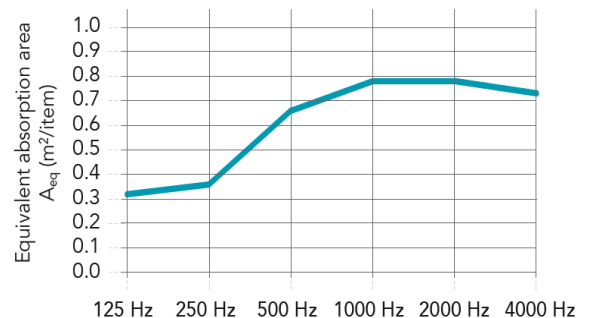
- Restaurant and café
- Education
- Industrial
- Healthcare
- Office
- Gymnasium

Acoustic Properties



A_{eq} (m²/item)

*Further acoustic data available. Contact Modern Supplies for technical support



1200x600x50: single item (1 baffle/m ² ;row distance: 83 cm)	0.32	0.36	0.66	0.78	0.78	0.73
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What is Rockfon?

All Rockfon products comprise a non-combustible stone wool core that is non-hygroscopic and provides no sustenance for mould and microbes. The use of a backing fleece improves product performance and resilience, ensuring panels remain free from fractures and site-damage where panels are subject to frequent demounting. Products will maintain dimensional stability in environments with fluctuating humidity up to RH100. All Rockfon Materials are warranted against manufacturing defects for 15-Years and have a declared service life of not less than 50-Years

Material Properties



Stone wool is non-hygroscopic and provides no sustenance for microbes



Up to RH100 - No visible deflection to EN 13964
No on-site acclimatisation required
Not suitable for use over indoor swimming pools



Vacuum clean



Light Reflectance 79% to ISO 7724-2



44% Recycled Content to ISO-14021. Recyclable at end-of-life



Non-combustible to AS1530.1
 Group 1 to AS5637.1:2015



LEED v4.0 Certification. Low emission



Up to 15-years warranty against manufacturing faults
Refer to warranty and installation guidelines

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Example Specification Wording

AP-01 Acoustic Panels

Material: Rockfon Contour Baffles

Format: **1200 x 600mm** frameless panels

Finish: Smooth, matt white, painted fleece with bevelled painted edges

Sound Absorption: *Refer to specification absorption area calculation—Contact Modern Supplies*

Light Reflectance: 79% to ISO 7724-2

Moisture: RH100 sag-resistant non-hygroscopic antimicrobial stone wool core

Installation: Fix to substrate on proprietary suspension system

Fire: Non-Combustible to AS1530.1 & Group 1 to AS5637.1:2015

Warranty: Up to 15-Years against manufacturing defects and visible sag


Lead Time: Custom item—Allow 14-weeks for project quantities

Sustainability: LEED v4.0 Certification

Example Image



Format

Edge Detail	Tile Format (mm)*	Approximate Weight (kg/unit)	T-Grid Description
Ac 	1200 x 300 x 50	2.3	Square Lay-In 24mm T-grid
	1200 x 600 x 50	4.6	

Supplied by



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