

DATASHEET

Rockfon Contour®



Sounds Beautiful

Rockfon Contour®

- Aesthetically superior, frameless acoustic baffles
- Very quick and easy to install
- Create strong statement ceiling design using wave shapes in playful and mood creating patterns
- Ideally suited for enhancing acoustics in thermal mass areas or where frequent and unhindered access to services is required
- Use alone or in combination with an existing acoustic ceiling to enhance the sound absorption

Product Description

- Stone wool baffle
- Surface: smooth, matt white fleece
- Edge: matt white structured paint
- 4 rectangular shapes and 3 modular wave shapes
- Suspension points integrated in the baffle

Application Areas

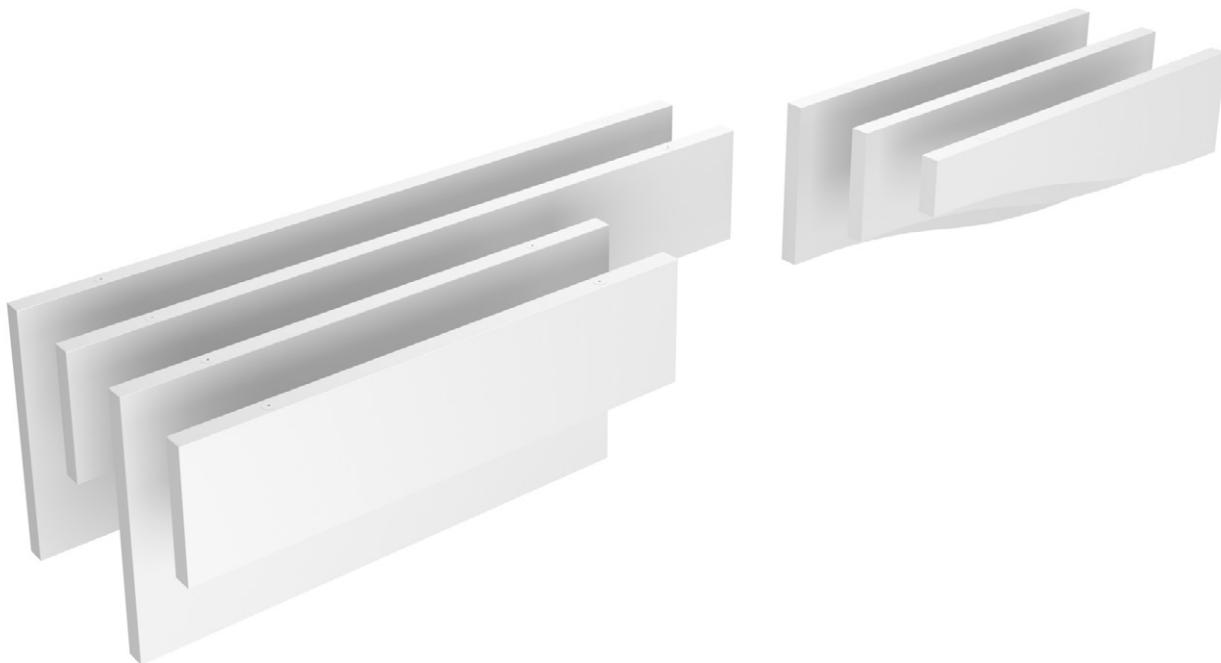
- Education
- Retail
- Healthcare
- Industry
- Office
- Leisure

Edge detail	Shapes	Module size (mm)	Weight (kg/unit)	Recommended installation System**	Recycled content	Cradle to Cradle Certified®	A1-A3 Production stage impact (kg CO ₂ eq/m ²)*	A1-C4 Full life cycle impact (kg CO ₂ eq/m ²)*
A	Rectangle	1200 x 300 x 50	2,2	Rockfon® System Contour Baffle	38%		6,08	7,97
		1200 x 600 x 50	4,4	Rockfon® System Contour Baffle				
		1800 x 300 x 50	3,3	Rockfon® System Contour Baffle				
	Wave	1800 x 600 x 50	6,5	Rockfon® System Contour Baffle				
		1200 x 150-300 x 50	1,7	Rockfon® System Contour Baffle				
		1200 x 300-450 x 50	2,7	Rockfon® System Contour Baffle				
		1200 x 450-600 x 50	3,8	Rockfon® System Contour Baffle				

Contact us for special sizes, lead times and minimum quantities.

**Rockfon Contour should not be installed in areas subjected to direct wind load e.g. from fans or constant drafts.

* For full environmental impact disclosure, see our product EPDs available on rockfon.link/cee-epd. Due to differences in calculation methods and scenario assumptions, environmental impact values are generally not directly comparable between manufacturers.





Performance

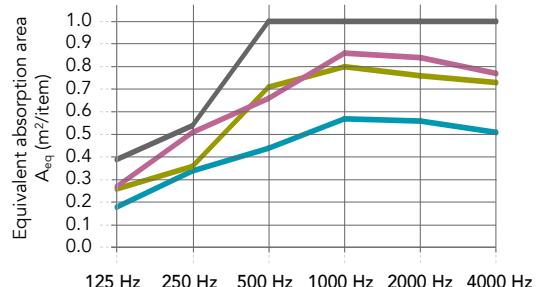


Sound absorption

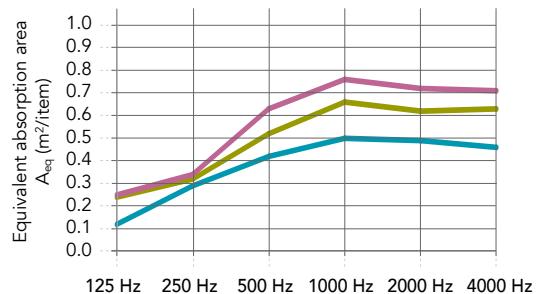
A_{eq} ($m^2/item$)

*) Values obtained on the basis of theoretical analysis.

More data available on A_{eq} and \bar{L}_w values. For more information, contact your local sales support



Rectangular 1200x300x50 mm: single baffle (1 baffle/ m^2 ; row distance: 83 cm)	0.18	0.34	0.44	0.57	0.56	0.51
Rectangular 1200x600x50 mm: single baffle (1 baffle/ m^2 ; row distance: 83 cm)	0.26	0.36	0.71	0.80	0.76	0.73
Rectangular 1800x300x50 mm: single baffle (0,7 baffle/ m^2 ; row distance: 83 cm)*	0.27	0.51	0.66	0.86	0.84	0.77
Rectangular 1800x600x50 mm: single baffle (0,7 baffle/ m^2 ; row distance: 83 cm)*	0.39	0.54	1.07	1.20	1.14	1.09



Wave 1200x150/300x50 mm: single baffle (1 baffle/ m^2 ; row distance: 83 cm)	0.12	0.29	0.42	0.50	0.49	0.46
Wave 1200x300/450x50 mm: single baffle (1 baffle/ m^2 ; row distance: 83 cm)	0.24	0.32	0.52	0.66	0.62	0.63
Wave 1200x450/600x50 mm: single baffle (1 baffle/ m^2 ; row distance: 83 cm)	0.25	0.34	0.63	0.76	0.72	0.71



Reaction to fire

A1



Recyclability

Fully recyclable stone wool



Light reflection

79%



Indoor environment

Rockfon ceiling products are classified in Class E1 in accordance with EN 13964 (EN 717-1). Rockfon ceiling products have a very low release of VOCs. A selection of Rockfon products have achieved the following performance levels and labels in indoor air emissions:



Humidity and sag resistance

Up to 100% RH

Rockfon Contour is not suitable for use in swimming pools.

For more information, please contact Rockfon.



Cleaning

- Vacuum



Hygiene

Stone wool provides no sustenance to microorganisms



Safety against failure

C/Pass

According to EN13964:2014



Material Health

All materials used in Rockfon products are screened against the list of substances restricted under REACH and do not contain substances of very high concern (SVHC). Rockfon stone wool fibres comply with the safe fibre EU regulation and hold an EUCEB certification.

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