

DATASHEET

Rockfon Contour®



Sounds Beautiful

Rockfon Contour®




- Aesthetically attractive, frameless acoustic baffles
- Very quick and easy to install
- Design a statement ceiling by using wave shapes in different dimensions
- 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 sound absorption

Product Description

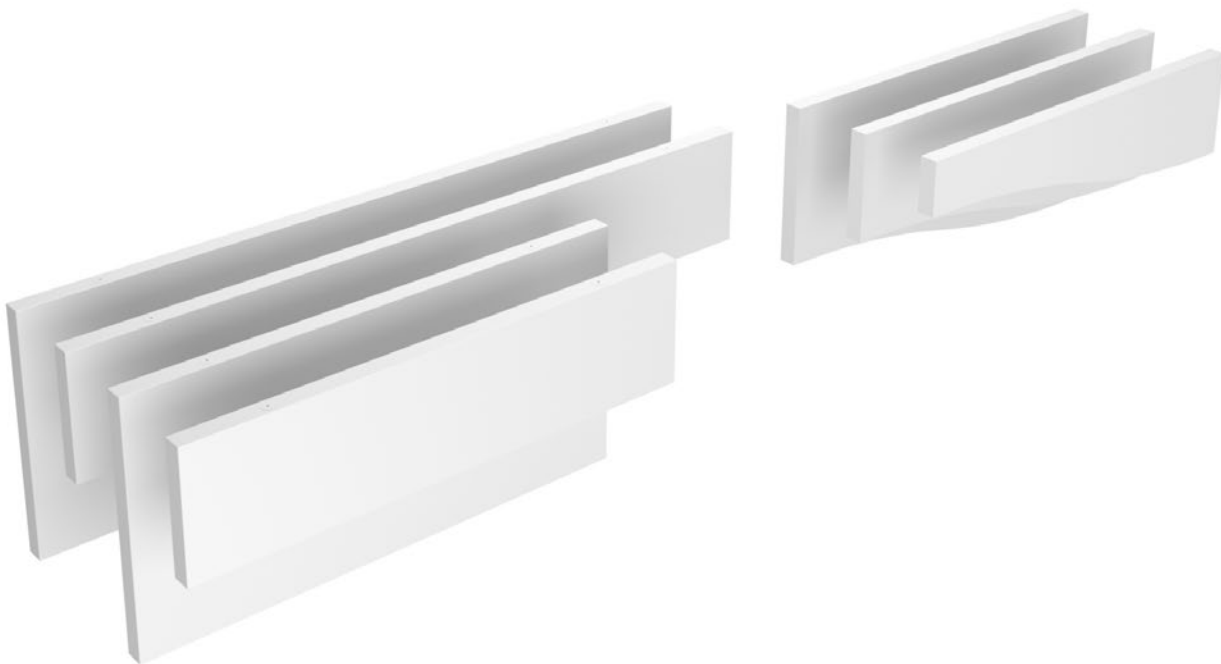
- Stone wool baffle
- Surface: smooth, matt white fleece
- Edge: matt white structured paint
- 4 rectangular shapes and 3 modular wave shapes
- Suspension points integrated in the baffle

Application Areas

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

Edge detail	Shapes	Module size (mm)	Weight (kg/unit)	Recommended installation System
	Rectangle 	1200 x 300 x 50	2.2	Rockfon® System Contour Baffle™
		1200 x 600 x 50	4.4	Rockfon® System Contour Baffle™
		1800 x 300 x 50	3.3	Rockfon® System Contour Baffle™
		1800 x 600 x 50	6.5	Rockfon® System Contour Baffle™
	Wave 	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.



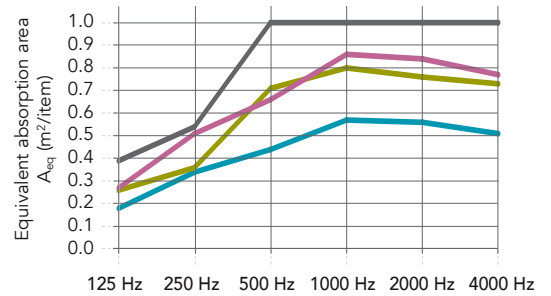


Performance

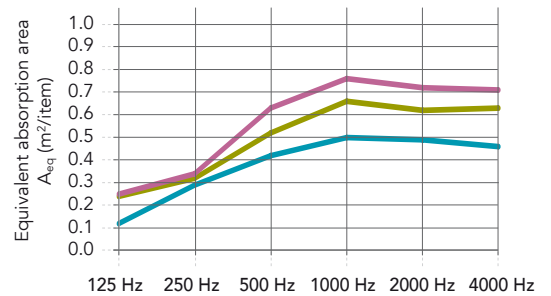


Sound absorption A_{eq} (m²/item)

*) Values obtained on the basis of theoretical analysis. More data available on A_{eq} and α_w values. For more information, contact your local sales support



	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
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



	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
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



Light reflection 79%



Humidity and sag resistance

Up to 100% RH
Rockfon Contour is not suitable for use in swimming pools or outdoors.
For more information, please contact Rockfon.



Cleaning - Vacuum



Hygiene

Stone wool provides no sustenance to microorganisms



Environment

Fully recyclable stone wool
The recycled content of Rockfon products is between 29% and 64% according to ISO 14021.
Rockfon acoustic solutions are Cradle to Cradle Certified® Silver and Bronze (depending on product type).



Carbon footprint

Cradle-to-Gate 6.13 kg of CO₂ eq. (based on third party verified EPD)
Cradle-to-Grave 8.30 kg of CO₂ eq. (based on third party verified EPD)



Indoor environment

A selection of Rockfon products have been awarded the Finnish M1 emission classification for building materials and the Danish Indoor Climate Label for low emission products



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