

DATASHEET

Rockfon Contour®



Sounds Beautiful

Rockfon Contour®

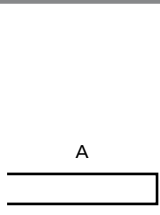
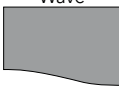
- Frameless acoustic ceiling baffle.
- Rockfon Contour offers a high Reaction-to-Fire rating and delivers excellent sound absorption, contributing to improved wellbeing in indoor environments.
- Use alone or in combination with an existing acoustic ceiling to enhance the sound absorption.
- Available in rectangular and wave shapes in multiple dimensions, Rockfon Contour lets you create flexible designs with staggered patterns, rhythmic rows, and varied directions.
- Choose from white, 33 Colours of Wellbeing, or any custom colour.
- Easy and quick to install.
- Made from stone wool that is fully recyclable in a closed loop without any loss in performance.
- Ideal for thermal mass areas or where frequent or unhindered access to services is required.

Product Description

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

Application Areas

- Education
- Retail
- Healthcare
- Office
- Leisure

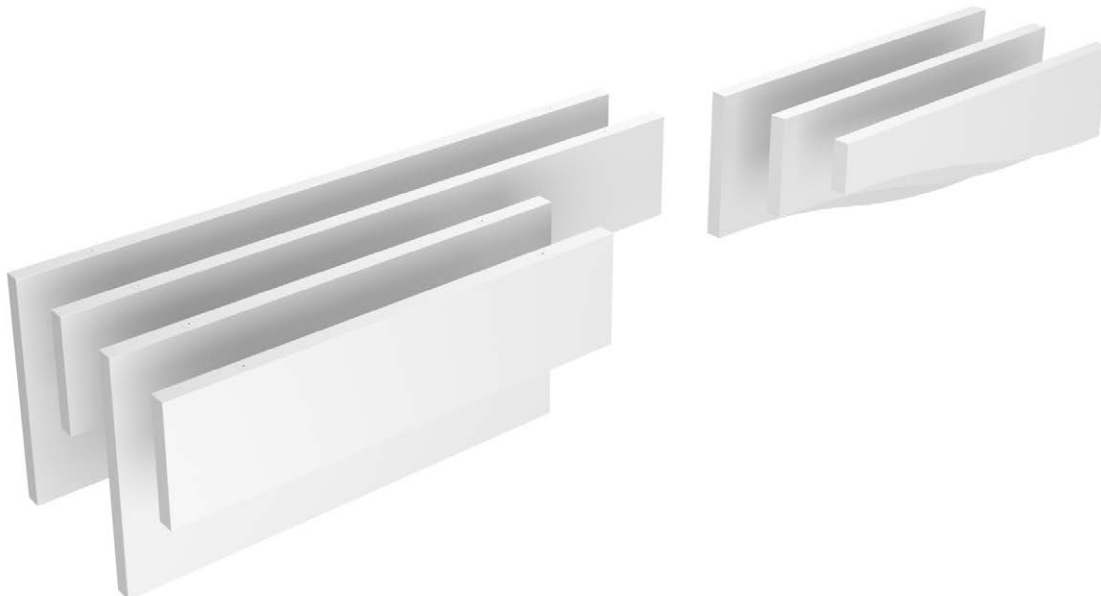
Edges	Shapes	Module size (mm)	Weight (kg/unit)	Recommended installation System	Recycled Content	 Full Scope - V 4.0	A1-A3 Production stage impact (kg CO ₂ eq/m ²)*	A1-C4 Full life cycle impact (kg CO ₂ eq/m ²)*
	Rectangle 	1200 x 300 x 50	2.2	Rockfon® System Contour Baffle	38%	Silver	6.08	7.97
		1200 x 600 x 50	4.4	Rockfon® System Contour Baffle				
		1800 x 300 x 50	3.3	Rockfon® System Contour Baffle				
		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.

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

* The values shown here are for the white version of Contour.

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





Performance

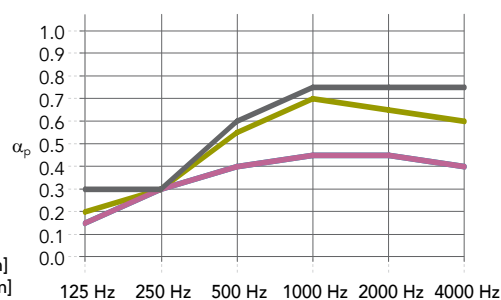


Sound absorption

α_w : up to 0.60 (Class C)*

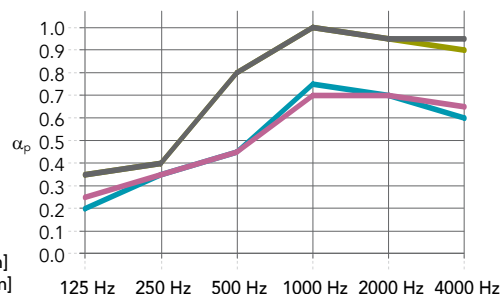
$A_{eq}/Object (m^2)$

* Tested within the restrictions of ISO 354:2003



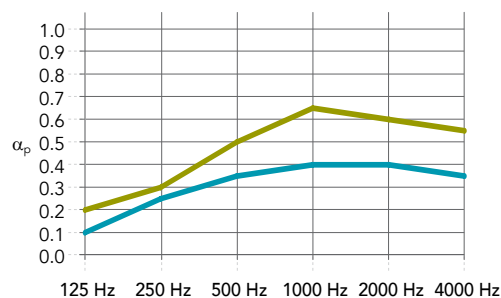
C = center-to-center [mm]
H = mounting height [mm]

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	α_w	Absorption class	NRC
1200x300x50. C1200, H0 *	0.15	0.30	0.40	0.45	0.45	0.40	0.45	D	0.40
1200x600x50. C1200, H0 *	0.20	0.30	0.55	0.70	0.65	0.60	0.55	D	0.55
1800x300x50. C1200, H0 *	0.15	0.30	0.40	0.45	0.45	0.40	0.45	D	0.40
1800x600x50. C1200, H0 *	0.30	0.30	0.60	0.75	0.75	0.75	0.60	C	0.60



C = center-to-center [mm]
H = mounting height [mm]

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	α_w	Absorption class	NRC
1200x300x50. C600, H0	0.20	0.35	0.45	0.75	0.70	0.60	0.55	D	0.55
1200x600x50. C600, H0	0.35	0.40	0.80	1.00	0.95	0.90	0.70	C	0.80
1800x300x50. C600, H0	0.25	0.35	0.45	0.70	0.70	0.65	0.55	D	0.55
1800x600x50. C600, H0	0.35	0.40	0.80	1.00	0.95	0.95	0.70	C	0.75



C = center-to-center [mm]
H = mounting height [mm]

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	α_w	Absorption class	NRC
Wave 1200x150/300x50. C1200, H0 *	0.1	0.25	0.35	0.40	0.40	0.35	0.40	D	0.35
Wave 1200x450/600x50. C1200, H0 *	0.20	0.30	0.50	0.65	0.60	0.55	0.55	D	0.50



Performance

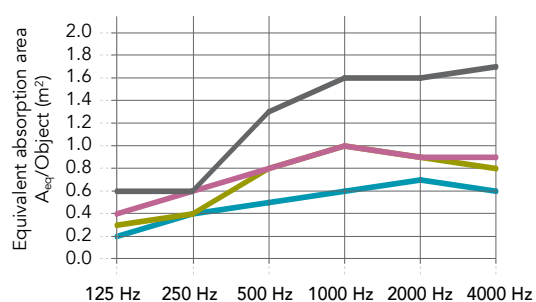


Sound absorption

α_w : up to 0.60 (Class C)*

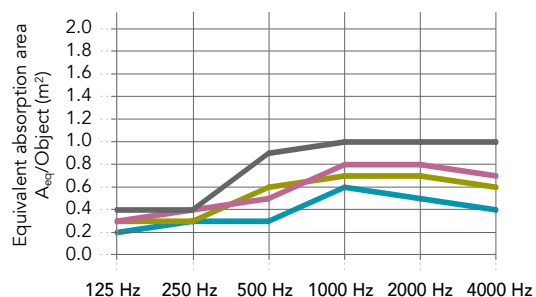
$A_{eq}/Object$ (m²)

* Tested within the restrictions of ISO 354:2003



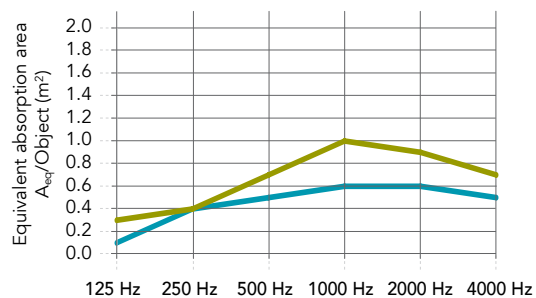
C = center-to-center [mm]
H = mounting height [mm]

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
1200x300x50. C1200, H0 *	0.20	0.40	0.50	0.60	0.70	0.60
1200x600x50. C1200, H0 *	0.30	0.40	0.80	1.00	0.90	0.80
1800x300x50. C1200, H0 *	0.40	0.60	0.80	1.00	0.90	0.90
1800x600x50. C1200, H0 *	0.60	0.60	1.30	1.60	1.60	1.70



C = center-to-center [mm]
H = mounting height [mm]

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
1200x300x50. C600, H0	0.20	0.30	0.30	0.60	0.50	0.40
1200x600x50. C600, H0	0.30	0.30	0.60	0.70	0.70	0.60
1800x300x50. C600, H0	0.30	0.40	0.50	0.80	0.80	0.70
1800x600x50. C600, H0	0.40	0.40	0.90	1.00	1.00	1.00



C = center-to-center [mm]
H = mounting height [mm]

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
Wave 1200x150/300x50. C1200, H0 *	0.10	0.40	0.50	0.60	0.60	0.50
Wave 1200x450/600x50. C1200, H0 *	0.30	0.40	0.70	1.00	0.90	0.70



Performance



Reaction to fire

A1
A2-s1,d0 (Colour)



Light reflection

79% Light reflection (White)
Colour dependent (Colour)



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
- Soft brush



Hygiene

Stone wool provides no sustenance to microorganisms



Safety Against Failure

C/Pass

According to EN13964:2014



Recyclability

Fully recyclable stone wool



Indoor environment

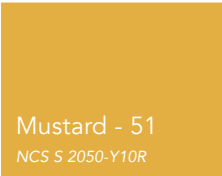
Rockfon Contour has a low release of VOCs and has achieved the following labels in indoor air emissions:



Material health

All materials used in Rockfon products are screened against the list of substances restricted under REACH or recognized as Substances of Very High Concern (SVHC) on an ongoing basis. Rockfon stone wool fibres comply with the safe fibre EU regulation and hold an EUCEB certification.

Rockfon Contour®



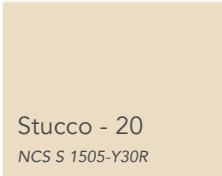
Mustard - 51
NCS S 2050-Y10R

Light reflection: 37%



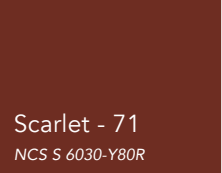
Sand - 30
NCS S 2020-Y20R

Light reflection: 55%



Stucco - 20
NCS S 1505-Y30R

Light reflection: 70%



Scarlet - 71
NCS S 6030-Y80R

Light reflection: 8%



Coral - 76
NCS S 3040-Y90R

Light reflection: 22%



Seashell - 75
NCS S 1510-Y60R

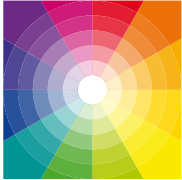
Light reflection: 56%



Petal - 74
NCS S 1005-Y60R

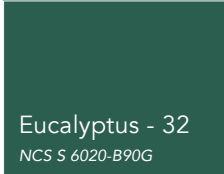
Light reflection: 70%

Custom
NCS code



Seaweed - 34
NCS S 8005-G20Y

Light reflection: 6%



Eucalyptus - 32
NCS S 6020-B90G

Light reflection: 12%



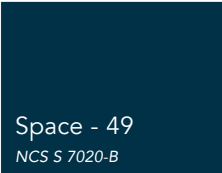
Sage - 31
NCS S 3010-G10Y

Light reflection: 34%



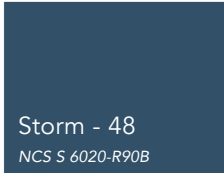
Mint - 12
NCS S 1005-G10Y

Light reflection: 70%



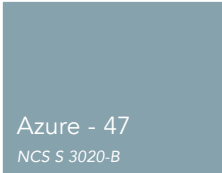
Space - 49
NCS S 7020-B

Light reflection: 5%



Storm - 48
NCS S 6020-R90B

Light reflection: 9%



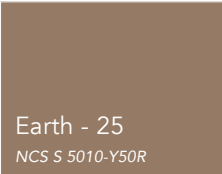
Azure - 47
NCS S 3020-B

Light reflection: 34%



Fresh - 42
NCS S 2010-B10G

Light reflection: 51%



Earth - 25
NCS S 5010-Y50R

Light reflection: 22%



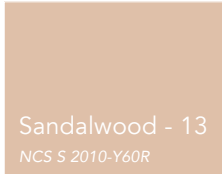
Clay - 26
NCS S 5005-G80Y

Light reflection: 22%



Linen - 22
NCS S 4005-Y50R

Light reflection: 29%



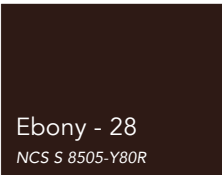
Sandalwood - 13
NCS S 2010-Y60R

Light reflection: 49%



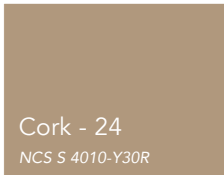
Chalk - 21
NCS S 2005-Y40R

Light reflection: 51%



Ebony - 28
NCS S 8505-Y80R

Light reflection: 4%



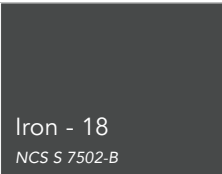
Cork - 24
NCS S 4010-Y30R

Light reflection: 30%



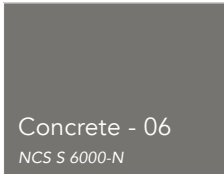
Hemp - 23
NCS S 3005-Y20R

Light reflection: 45%



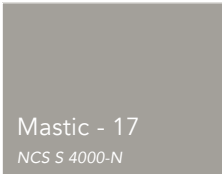
Iron - 18
NCS S 7502-B

Light reflection: 7%



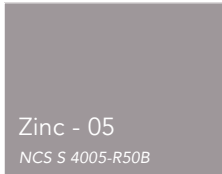
Concrete - 06
NCS S 6000-N

Light reflection: 16%



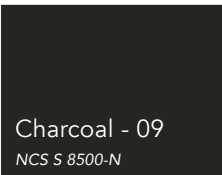
Mastic - 17
NCS S 4000-N

Light reflection: 33%



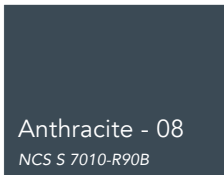
Zinc - 05
NCS S 4005-R50B

Light reflection: 33%



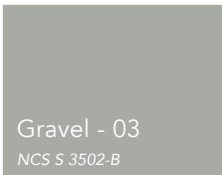
Charcoal - 09
NCS S 8500-N

Light reflection: 4%



Anthracite - 08
NCS S 7010-R90B

Light reflection: 7%



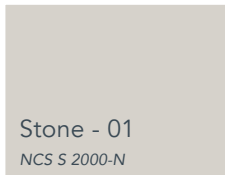
Gravel - 03
NCS S 3502-B

Light reflection: 34%



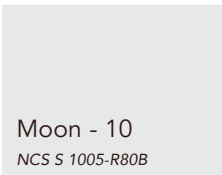
Plaster - 02
NCS S 2005-R80B

Light reflection: 58%



Stone - 01
NCS S 2000-N

Light reflection: 55%



Moon - 10
NCS S 1005-R80B

Light reflection: 75%

NCS codes are the closest colour match. Due to the nature of the painting process in production, the surface appearance might - in particular light conditions - deviate from pre-painted fleeces. Contact us for more information.

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