

DATASHEET

Rockfon Color-all®



Sounds Beautiful

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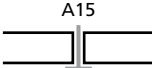



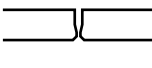

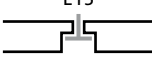



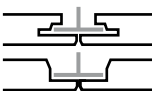

- 34 exclusive colours for acoustic suspended ceiling to inspire and enhance your interior design scheme
- Subtle yet playful colours made to mix and match either within the same room or in different areas of a building
- Total design freedom due to exposed, semi-concealed and concealed edges in a large variety of module sizes
- Matching grid (main runner, cross tees, perimeter wall angle trim) in an attractive matt finish are also available

Product Description

- Stone wool tile
- Visible side: smooth coloured, matt fleece
- Rear side: back fleece

Application Areas

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

Edge detail	Module size (mm)	Weight (kg/m ²)	MS / MS easy access (mm)	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)*	
 A15	600 x 600 x 15	2.2	50 / 100	Rockfon® System T15 A™	36%		1.96	2.53	
			50 / 100	Rockfon® System T15 A, E ECR™					
 A24	600 x 600 x 15	2.2	50 / 100	Rockfon® System T24 A™	36%		1.96	2.53	
			50 / 100	Rockfon® System XL T24 A™					
			50 / 100	Rockfon® System T24 A, E ECR™					
	1200 x 600 x 15	2.4	50 / 100	Rockfon® System T24 A™					
			50 / 100	Rockfon® System T24 A, E ECR™					
	1500 x 600 x 20		50 / 200	Rockfon® System T24 A™					
			50 / 200	Rockfon® System T24 A, E ECR™					
	1800 x 600 x 20		50 / 200	Rockfon® System T24 A™					
			50 / 200	Rockfon® System XL T24 A™					
	2100 x 600 x 20		50 / 200	Rockfon® System T24 A, E ECR™					
2400 x 600 x 20	50 / 200	Rockfon® System T24 A™							
	50 / 200	Rockfon® System T24 A, E ECR™							
 B	600 x 600 x 20	3.4	20 / not demountable	Rockfon® System B Adhesive™	38%		3.3	4.26	
	1200 x 600 x 20		20 / not demountable	Rockfon® System B Adhesive™					
	600 x 600 x 40	6.4	40 / not demountable	Rockfon® System B Adhesive™	39%		6.09	7.98	
	1200 x 600 x 40		40 / not demountable	Rockfon® System B Adhesive™					
 E15	600 x 600 x 20	3.4	60 / 100	Rockfon® System T15 E™	38%		3.3	4.26	
				60 / 100					Rockfon® System T15 A, E ECR™
 E24	600 x 600 x 20	3.4	60 / 100	Rockfon® System T24 E™	38%		3.3	4.26	
				60 / 100					Rockfon® System XL T24 E™
				60 / 100					Rockfon® System T24 A, E ECR™
 X	600 x 600 x 22	3.7	31 / 31	Rockfon® System T24 X™	38%		3.48	4.53	
				31 / 31					Rockfon® System T24 X DLC™

MS - Minimum Suspension

For specific pricing and minimum quantities, please call for details.

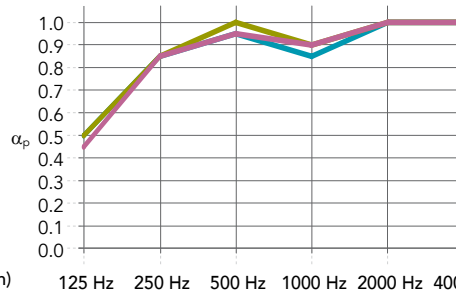
* For full environmental impact disclosure, see our product EPDs available on rockfon.link/uk-epd. Due to differences in calculation methods and scenario assumptions, environmental impact values are generally not directly comparable between manufacturers.



Performance

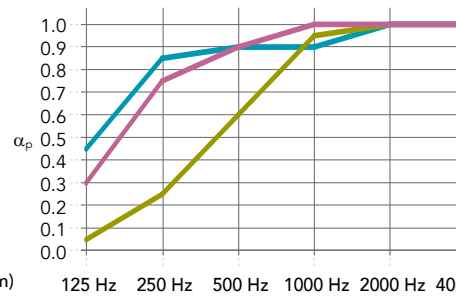


Sound absorption
 α_w : up to 1.00 (Class A)



Edge /
 Thickness (mm) /
 Suspension (incl. tile - mm)

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	α_w	Absorption class	NRC
A: 15 / 200	0.50	0.85	0.95	0.85	1.00	1.00	0.95	A	0.90
A: 20 / 205	0.50	0.85	1.00	0.90	1.00	1.00	1.00	A	1.00
E: 20 / 200	0.45	0.85	0.95	0.90	1.00	1.00	0.95	A	0.95



Edge /
 Thickness (mm) /
 Suspension (incl. tile - mm)

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	α_w	Absorption class	NRC
X: 22 / 200	0.45	0.85	0.90	0.90	1.00	1.00	0.95	A	0.95
Other edges: 20 / 20	0.05	0.25	0.60	0.95	1.00	1.00	0.55	D	0.70
40 / 40	0.30	0.75	0.90	1.00	1.00	1.00	0.95	A	0.95



Reaction to fire
 A1
 Color-all Mercury: Class A2-s1,d0



Fire protection
 The fire resistant properties of stone wool ensure Rockfon ceiling tiles provide fire protection in construction. The fire protection properties of Rockfon ceilings have been tested and classified against European norm EN 13501-2 and/or national norms depending on requirements in national building codes.



Light reflection
 Colour-dependent



Humidity and sag resistance
 Up to 100% RH.
 No visible deflection in high humidity
 C/0N



Cleaning
 - Vacuum



Hygiene
 Stone wool provides no sustenance to microorganisms



Recyclability
 Fully recyclable stone wool



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:


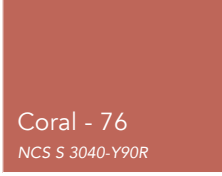

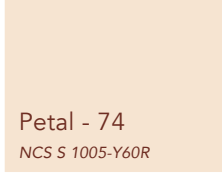
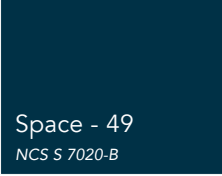




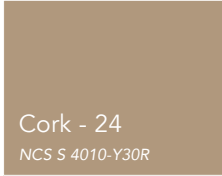

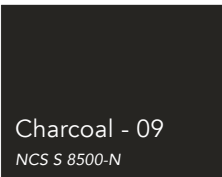


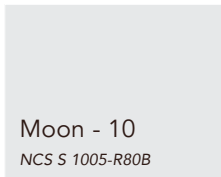


Material Health
 All materials used in Rockfon products are screened against the technical checklist A20 and the list of substances restricted under REACH and do not contain substances of very high concern (SVHC). Rockfon stone wool fibres comply with safe fibre EU regulation and hold a EUCEB certification.

See separate datasheets for Rockfon Color-all wall panels, Rockfon Color-all Eclipse ceiling islands and Rockfon Color-all Eclipse wall panels

Rockfon production facilities are certified according to the ISO 9001 and ISO 14001 management systems standards.

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 <p>Mustard - 51 NCS S 2050-Y10R</p> <p>Light reflection: 37%</p>	 <p>Sand - 30 NCS S 2020-Y20R</p> <p>Light reflection: 55%</p>	 <p>Stucco - 20 NCS S 1505-Y30R</p> <p>Light reflection: 70%</p>			
 <p>Scarlet - 71 NCS S 6030-Y80R</p> <p>Light reflection: 8%</p>	 <p>Coral - 76 NCS S 3040-Y90R</p> <p>Light reflection: 22%</p>	 <p>Seashell - 75 NCS S 1510-Y60R</p> <p>Light reflection: 56%</p>	 <p>Petal - 74 NCS S 1005-Y60R</p> <p>Light reflection: 70%</p>		
 <p>Seaweed - 34 NCS S 8005-G20Y</p> <p>Light reflection: 6%</p>	 <p>Eucalyptus - 32 NCS S 6020-B90G</p> <p>Light reflection: 12%</p>	 <p>Sage - 31 NCS S 3010-G10Y</p> <p>Light reflection: 34%</p>	 <p>Mint - 12 NCS S 1005-G10Y</p> <p>Light reflection: 70%</p>		
 <p>Space - 49 NCS S 7020-B</p> <p>Light reflection: 5%</p>	 <p>Storm - 48 NCS S 6020-R90B</p> <p>Light reflection: 55%</p>	 <p>Azure - 47 NCS S 3020-B</p> <p>Light reflection: 34%</p>	 <p>Fresh - 42 NCS S 2010-B10G</p> <p>Light reflection: 51%</p>		
 <p>Earth - 25 NCS S 5010-Y50R</p> <p>Light reflection: 22%</p>	 <p>Clay - 26 NCS S 5005-G80Y</p> <p>Light reflection: 22%</p>	 <p>Linen - 22 NCS S 4005-Y50R</p> <p>Light reflection: 29%</p>	 <p>Sandalwood - 13 NCS S 2010-Y60R</p> <p>Light reflection: 49%</p>	 <p>Chalk - 21 NCS S 2005-Y40R</p> <p>Light reflection: 51%</p>	
 <p>Ebony - 28 NCS S 8505-Y80R</p> <p>Light reflection: 4%</p>	 <p>Cork - 24 NCS S 4010-Y30R</p> <p>Light reflection: 30%</p>	 <p>Hemp - 23 NCS S 3005-Y20R</p> <p>Light reflection: 45%</p>			
 <p>Iron - 18 NCS S 7502-B</p> <p>Light reflection: 7%</p>	 <p>Concrete - 06 NCS S 6000-N</p> <p>Light reflection: 16%</p>	 <p>Mastic - 17 NCS S 4000-N</p> <p>Light reflection: 33%</p>	 <p>Zinc - 05 NCS S 4005-R50B</p> <p>Light reflection: 33%</p>	 <p>Mercury - 62 NCS S 2502-B</p> <p>Light reflection: 44%</p>	
 <p>Charcoal - 09 NCS S 8500-N</p> <p>Light reflection: 4%</p>	 <p>Anthracite - 08 NCS S 7010-R90B</p> <p>Light reflection: 7%</p>	 <p>Gravel - 03 NCS S 3502-B</p> <p>Light reflection: 34%</p>	 <p>Plaster - 02 NCS S 2005-R80B</p> <p>Light reflection: 58%</p>	 <p>Stone - 01 NCS S 2000-N</p> <p>Light reflection: 55%</p>	 <p>Moon - 10 NCS S 1005-R80B</p> <p>Light reflection: 75%</p>

NCS codes are closest colour match - contact us for more information. The actual colour of the ceiling tiles may deviate slightly from printed colours due to the texture of the surface and the underlying colour of stone wool. Samples of the coloured surfaces are available upon request.

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