

DATASHEET

Rockfon Color-all®



Sounds Beautiful

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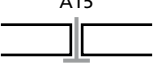
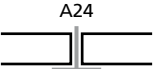
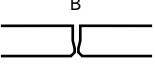
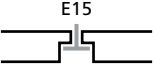
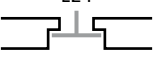
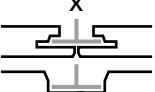
- 34 exclusive colours for acoustic suspended ceiling to inspire and enhance your interior design scheme
- Subtle yet playful colours made to mix and match either within the same room or in different areas of a building
- Total design freedom due to exposed, semi-concealed and concealed edges in a large 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/m²)	MS / MS easy access (mm)	Recommended installation System	Recycled content	Cradle to Cradle Certified®	A1-A3 Production stage impact (kg CO ₂ eq/m²)*	A1-C4 Full life cycle impact (kg CO ₂ eq/m²)*
	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™				
	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™				
			50 / 100	Rockfon® System T24 A™				
	1200 x 600 x 15	2.4	50 / 100	Rockfon® System T24 A, E ECR™			1.47	1.98
	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™				
			50 / 200	Rockfon® System T24 A™				
	2400 x 600 x 20		50 / 200	Rockfon® System T24 A, E ECR™				
	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™				
	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™				
	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™				
	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.

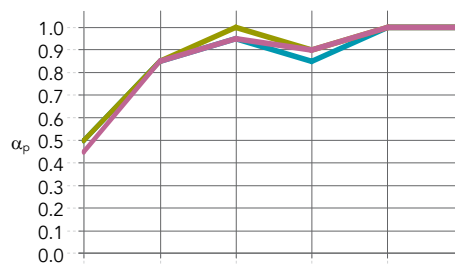


Performance



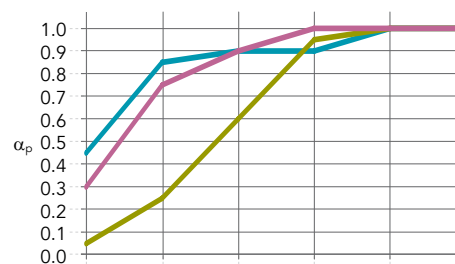
Sound absorption

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/ON



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 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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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%		
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: 55%	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%	Mercury - 62 NCS S 2502-B Light reflection: 44%	
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 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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