

DATASHEET

Rockfon Color-all®



Sounds Beautiful

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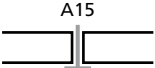
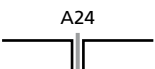
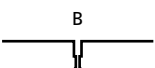
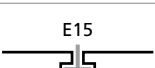
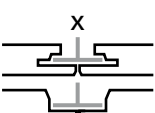
- 34 exclusive colours for acoustic ceiling and wall solutions to inspire and enhance your interior design scheme
- Subtle yet playful colours made to mix and match either within the same room or in different areas of a building
- Total design freedom due to exposed, semi-concealed and concealed edges in a large variety of module sizes

Product Description

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

Application Area

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

Edges	Module size (mm)	Weight (kg/m²)	Recommended installation System	Recycled Content	 Full Scope - V 4.0	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	Rockfon® System T15 A	48%	Silver	1.96	2.53
	600 x 600 x 15	2.2	Rockfon® System T24 A	48%	Silver	1.96	2.53
	1200 x 600 x 15		Rockfon® System T24 A				
	600 x 600 x 20	2.4	Rockfon® System T24 A, E ECR			1.47	1.98
	1200 x 600 x 20		Rockfon® System T24 A, E ECR				
	1500 x 600 x 20		Rockfon® System T24 A				
	1800 x 600 x 20		Rockfon® System XL T24 A				
	2400 x 600 x 20		Rockfon® System T24 A				
	600 x 600 x 20	3.4	Rockfon® System B Adhesive	48%	Silver	3.3	4.26
	1200 x 600 x 20		Rockfon® System B Adhesive				
	600 x 600 x 40	6.4	Rockfon® System B Adhesive			6.09	7.98
	1200 x 600 x 40		Rockfon® System B Adhesive				
	600 x 600 x 20	3.4	Rockfon® System T15 E	48%	Silver	3.3	4.26
	1200 x 600 x 20		Rockfon® System T15 E				
	600 x 600 x 20	3.4	Rockfon® System CleanSpace T24 A, E (ECR)	48%	Silver	3.3	4.26
			Rockfon® System Ultraline E				
	1200 x 600 x 20		Rockfon® System T24 E				
	600 x 600 x 22	3.7	Rockfon® System T24 X	48%	Silver	3.48	4.53
			Rockfon® System T24 X DLC				
	1200 x 600 x 22		Rockfon® System T24 X				
	1800 x 600 x 22		Rockfon® System T24 X				

Contact us for specific dimensions, other edges including M and Z, lead times and minimum order quantities.

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

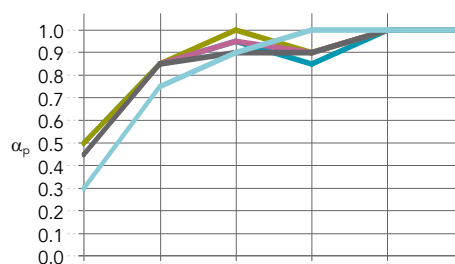


Performance



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
X: 22 / 200	0.45	0.85	0.90	0.90	1.00	1.00	0.95	A	0.95
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



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 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 EUCB 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: 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%	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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