

DATASHEET

Rockfon Color-all®



Sounds Beautiful

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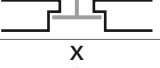

- 34 exclusive colours for acoustic suspended ceiling to inspire and enhance your interior design scheme
- Subtle yet playful colours made to mix and match either within the same room or in different areas of a building
- Total design freedom due to exposed, semi-concealed and concealed edges in a large 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
 A15	600 x 600 x 15	2.2	50 / 100	Rockfon® System T15 A™
		2.2	50 / 100	Rockfon® System T15 A, E ECR™
 A24	600 x 600 x 15	2.2	50 / 100	Rockfon® System T24 A™
		2.2	50 / 100	Rockfon® System XL T24 A™
		2.2	50 / 100	Rockfon® System T24 A, E ECR™
	1200 x 600 x 15	2.2	50 / 100	Rockfon® System T24 A™
		2.2	50 / 100	Rockfon® System T24 A, E ECR™
	1500 x 600 x 20	2.4	50 / 200	Rockfon® System T24 A™
		2.4	50 / 200	Rockfon® System T24 A, E ECR™
		2.4	50 / 200	Rockfon® System T24 A™
	1800 x 600 x 20	2.4	50 / 200	Rockfon® System XL T24 A™
		2.4	50 / 200	Rockfon® System T24 A, E ECR™
	2100 x 600 x 20	2.4	50 / 200	Rockfon® System T24 A™
		2.4	50 / 200	Rockfon® System T24 A, E ECR™
2.4		50 / 200	Rockfon® System T24 A™	
2400 x 600 x 20	2.4	50 / 200	Rockfon® System T24 A™	
	2.4	50 / 200	Rockfon® System T24 A, E ECR™	
 B	600 x 600 x 20	3.4	20 / not demountable	Rockfon® System B Adhesive™
	1200 x 600 x 20	3.4	20 / not demountable	Rockfon® System B Adhesive™
	600 x 600 x 40	6.4	40 / not demountable	Rockfon® System B Adhesive™
	1200 x 600 x 40	6.4	40 / not demountable	Rockfon® System B Adhesive™
 E15	600 x 600 x 20	3.4	60 / 100	Rockfon® System T15 E™
		3.4	60 / 100	Rockfon® System T15 A, E ECR™
 E24	600 x 600 x 20	3.4	60 / 100	Rockfon® System T24 E™
		3.4	60 / 100	Rockfon® System XL T24 E™
		3.4	60 / 100	Rockfon® System T24 A, E ECR™
 X	600 x 600 x 22	3.7	31 / 31	Rockfon® System T24 X™
		3.7	31 / 31	Rockfon® System T24 X DLC™

MS - Minimum Suspension

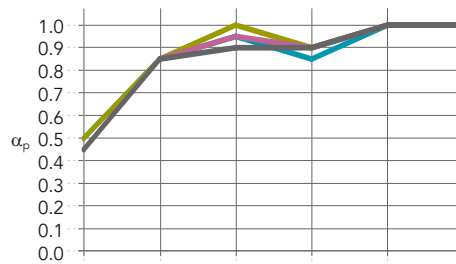
For specific pricing and minimum quantities, please call for details.



Performance

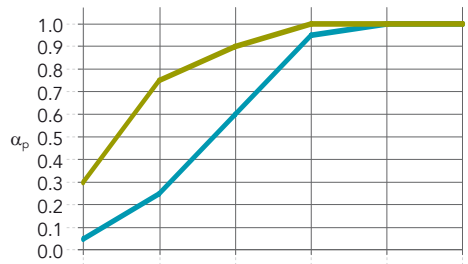


Sound absorption
 α_w : up to 1.00 (Class A)



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



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

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	α_w	Absorption class	NRC
Other edges: 20 / 20	0.05	0.25	0.60	0.95	1.00	1.00	0.55	D	0.70
Other edges: 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



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 2.43 - 6.13 kg of CO₂ eq. (based on third party verified EPD)
 Cradle-to-Grave 3.19 - 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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 <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.

11.2022 | All colour codes mentioned are based on the NCS - Natural Colour System® property of and used on license from NCS Colour AB, Stockholm 2012 or the RAL colour standard. Subject to alterations in range and product technology without prior notice. Rockfon accepts no responsibility for printing errors.

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