

Rockfon Color-all® wall panel

Datasheet



Sounds Beautiful

Rockfon Color-all® wall panel



- 34 exclusive colours for acoustic 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
- Complementary Rockfon Color-all ceiling tile range available

Product Description

- Stone wool panel
- Visible side: smooth coloured, matt fleece
- Rear side: back fleece
- Painted edges

Application Areas

- Retail
- Education
- Healthcare
- Office
- Leisure

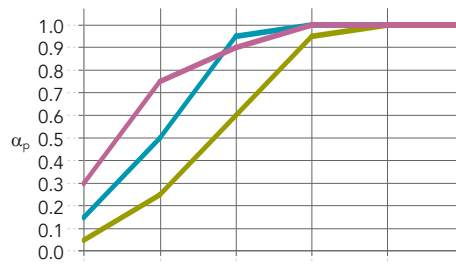
Edge detail	Module size (mm)	Weight (kg/m ²)	Recommended installation System
 <p>A24</p>	600 x 600 x 40	3.1	Rockfon® System T24 A Wall™
	1200 x 600 x 40	3.1	Rockfon® System T24 A, E ECR™
		3.1	Rockfon® System T24 A Wall™
	1800 x 600 x 40	3.1	Rockfon® System T24 A, E ECR™
		3.1	Rockfon® System T24 A Wall™
	2400 x 600 x 40	3.1	Rockfon® System T24 A, E ECR™
		3.1	Rockfon® System T24 A Wall™
	1200 x 1200 x 40	3.1	Rockfon® System T24 A, E ECR™
		3.1	Rockfon® System T24 A Wall™
	 <p>B</p>	1200 x 600 x 20	6.4
600 x 600 x 40		6.4	Rockfon® System B Adhesive™
1200 x 600 x 40		6.4	Rockfon® System B Adhesive™



Performance



Sound absorption
 α_w : up to 0.95 (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: 40 / 40	0.15	0.50	0.95	1.00	1.00	1.00	0.80	B	0.90
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



Light reflection
 Colour-dependent



Humidity and sag resistance
 Up to 100% RH



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
 3.31 - 6.12 kg of CO2 eq.
 (cradle to gate based on 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



Thermal insulation
 Thermal conductivity:
 $\lambda_D = 37 \text{ mW/mK}$



Rockfon Color-all®

 <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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