

DATASHEET

Rockfon Color-all® Special



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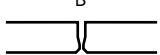



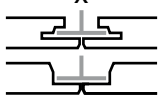

- Ceiling tiles and wall panels in a wide range of dimensions and edges available in most colours from the NCS Colour system
- Not only do you have the freedom to choose from hundreds of colours, Rockfon Color-all Special is available in exposed, semi-concealed and concealed edges and in a large variety of module sizes to allow you to create something unique for your project

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)*
	600 x 600 x 20	3.4	50 / 100	Rockfon® System T15 A™	38%		3.62	4.6
	600 x 600 x 20	3.4	50 / 100	Rockfon® System T24 A™	38%		3.62	4.6
	1200 x 600 x 20		50 / 100	Rockfon® System T24 A™				
	600 x 600 x 40	6.4	50 / 100	Rockfon® System T24 A, E ECR™				
	1200 x 600 x 40		50 / 100	Rockfon® System T24 A Wall™				
	1800 x 600 x 40		50 / 100	Rockfon® System T24 A, E ECR™				
	2400 x 600 x 40		50 / 100	Rockfon® System T24 A Wall™				
	1200 x 1200 x 40		50 / 100	Rockfon® System T24 A, E ECR™				
			50 / 100	Rockfon® System T24 A Wall™				
			50 / 100	Rockfon® System T24 A, E ECR™				
			50 / 100	Rockfon® System T24 A Wall™				
	1200 x 600 x 20	3.4	40 / not demountable	Rockfon® System B Adhesive™	38%		3.62	4.6
	600 x 600 x 40	6.4	40 / not demountable	Rockfon® System B Adhesive™				
	1200 x 600 x 40		40 / not demountable	Rockfon® System B Adhesive™				
	600 x 600 x 20	3.4	60 / 100	Rockfon® System T24 E™	38%		3.62	4.6
	600 x 600 x 22	3.7	31 / 31	Rockfon® System T24 X™	38%		3.48	4.53

MS - Minimum Suspension

Contact us for specific dimensions, other edge types, lead times and minimum order quantities.

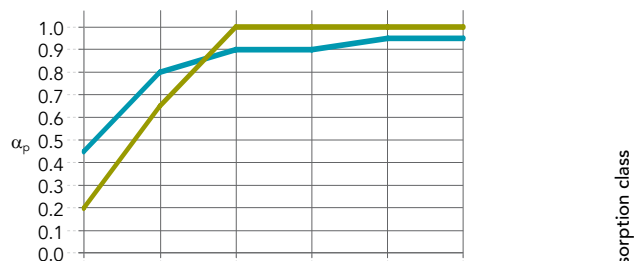
* For full environmental impact disclosure, see our product EPDs available on rockfon.link/uk-epd. Due to differences in calculation methods and scenario assumptions, environmental impact values are generally not directly comparable between manufacturers.



Performance



Sound absorption
 α_w : up to 0.95 (Class A)



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

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	α_w	Absorption class	NRC
20-40 / 200	0.45	0.80	0.90	0.90	0.95	0.95	0.95	A	0.85
40 / 40	0.20	0.65	1.00	1.00	1.00	1.00	0.95	A	0.95



Reaction to fire
 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



Thermal insulation
 Thermal conductivity: $\lambda_D = 40$ mW/mK
 Thermal resistance: $R = 1.00$ m²K/W



Recyclability
 Fully recyclable stone wool



Indoor environment
 Rockfon ceiling products are classified in Class E1 in accordance with EN 13964 (EN 717-1).



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.

The data presented on this datasheet covers the majority of the NCS colour selection. For detailed information on specific NCS colours please contact Rockfon Customer Services.

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

Sounds Beautiful

