Rockfon

DATASHEET

Rockfon Color-all® Special

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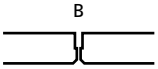
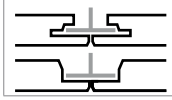
- Ceiling tiles and wall panels in a wide range of dimensions and edges available in most colours from the NCS Colour system
- Not only do you have the freedom to choose from hundreds of colours, Rockfon Color-all Special is available in exposed, semi-concealed and concealed edges and in a large variety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

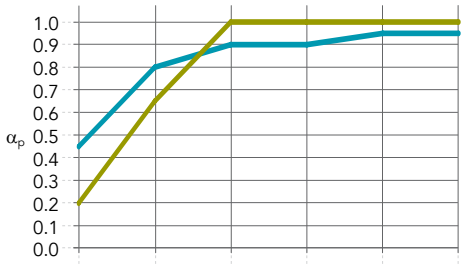
Edges	Module size (mm)	Weight (kg/m²)	MS / MS Easy Access (mm)	Recommended installation System	Recycled Content	Full Scope - V 4.0	A1-A3 Production stage impact (kg CO_2 eq/ m²)*	A1-C4 Full life cycle impact (kg CO_2 eq/ m²)*
A15	600 x 600 x 20	3.4	50 / 100	Rockfon® System T15 A	38%	Silver	3.62	4.6
A24	600 x 600 x 20	3.4	50 / 100	Rockfon® System T24 A	38%	Silver	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			6.27	8.17
			50 / 100	Rockfon® System T24 A Wall				
	1200 x 600 x 40		50 / 100	Rockfon® System T24 A, E ECR				
			50 / 100	Rockfon® System T24 A Wall				
	1800 x 600 x 40		50 / 100	Rockfon® System T24 A, E ECR				
			50 / 100	Rockfon® System T24 A Wall				
	2400 x 600 x 40		50 / 100	Rockfon® System T24 A, E ECR				
			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				
B 	1200 x 600 x 20	3.4	40 / not demountable	Rockfon® System B Adhesive	38%	Silver	3.62	4.6
	600 x 600 x 40	6.4	40 / not demountable	Rockfon® System B Adhesive			6.27	8.17
	1200 x 600 x 40		40 / not demountable	Rockfon® System B Adhesive				
E24	600 x 600 x 20	3.4	60 / 100	Rockfon® System T24 E	38%	Silver	3.62	4.6
X 	600 x 600 x 22	3.7	31 / 31	Rockfon® System T24 X	38%	Silver	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: λ_D = 40 mW/mK
Thermal resistance: R = 1.00 m^2K/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 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 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.

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04.2026 | 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.