![Rockfon® logo]

Rockfon® CleanSpace™ Pro

Sounds Beautiful

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- Rockfon CleanSpace Pro is a cleanable ceiling tile with good acoustic properties. Applicable in various practical and industrial room types with cleanability requirements. The product is long-lasting and withstands numerous cleaning and disinfection methods
- Full range of formats in semi-concealed and visible grid options
- High sound absorption (Class A) and highest fire safety (Class A1)
- Low particle emission: ISO Class 4
- Rockfon CleanSpace Pro is HACCP verified ensuring safe application in food- and beverage industry
- Rockfon CleanSpace Pro has an anti-static surface that withstands exposure to dust and enhances the product lifetime

Product Description
- Stone wool tile
- Visible side: smooth white painted, water repellent fleece
- Rear side: back fleece
- Sealed edges

Application Areas
- Healthcare
- Education
- Retail
- Leisure
- Industry

Edge detail	Module size (mm)	Weight (kg/m²)	MS / MS easy access (mm)	Recommended installation System	Recycled content	Cradle to Cradle Certified®	A1-A3 Production stage impact (kg CO_2 eq/m²)*	A1-C4 Full life cycle impact (kg CO_2 eq/ m²)*
A24	600 x 600 x 20	2.3	50 / 100	Rockfon® System CleanSpace T24 A, E (ECR)™	33%	CERTIFIED cradle to cradle BRONZE	2.31	2.91
	1200 x 600 x 20		50 / 100	Rockfon® System CleanSpace T24 A, E (ECR)™				
	600 x 600 x 40	3.3	50 / 100	Rockfon® System CleanSpace T24 A, E (ECR)™	35%		3.32	4.23
	1200 x 600 x 40		50 / 100	Rockfon® System CleanSpace T24 A, E (ECR)™				
E24	600 x 600 x 20	2.3	60 / 100	Rockfon® System CleanSpace T24 A, E (ECR)™	35%	CERTIFIED cradle to cradle BRONZE	2.84	3.62
	1200 x 600 x 20		60 / 100	Rockfon® System CleanSpace T24 A, E (ECR)™				

MS = Minimum Suspension

** 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.*
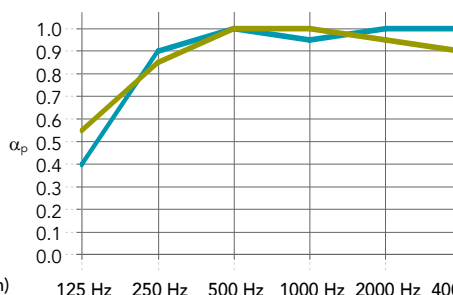
Performance

Sound absorption
α_w: 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,E: 20 / 200	0.40	0.90	1.00	0.95	1.00	1.00	1.00	A	0.95
A: 40 / 200	0.55	0.85	1.00	1.00	0.95	0.90	1.00	A	0.95

Reaction to fire
A1

Light reflection
85%

Humidity and sag resistance
Up to 100% RH.
No visible deflection in high humidity
C/0N

Cleaning
- Vacuum
- Damp cloth
- Steam cleaning (twice a year)
- Low pressure foam cleaning (twelve times a year)
- High pressure cleaning (monthly and only applicable for A-edge installation). Max. 80 bar, min. 1 meter distance, water spread at 30° angle, max. water flow 360 L/h. The tiles should be clipped into the grid.
- Chemical resistance: Tested according to ISO 2812-3:2019 and classified in accordance with EN 12720. Rating on a scale from 1 to 5, where 5 is the best. We obtained 5 for the following detergents and disinfectants (monthly disinfection): Active chlorine 2,6%, quaternary ammonium 0,25%, hydrogen peroxide 5%, Ethanol 70% and Isopropanol 70%

Surface durability
Enhanced durability and dirt resistance.

Disinfection
- Resistant to using Hydrogen Peroxide Vapor disinfection with impact on aeration time

Clean Room
ISO Class 4

Hygiene
Stone wool provides no sustenance to microorganisms

Microbiological class M1 fulfilling the requirements of Zone 4 (very high risk) defined by NF S 90-351:2013. Tested with:
- *Methicillin* resistant *staphylococcus aureus (MRSA)*
- *Candida albicans*
- *Aspergillus brasiliensis*
- *E. Coli*
- *Bacillus cereus*
M1 (zone 4) for the 5 tested pathogens.

The particle elimination kinetics class is conform to CP(0.5)5 according to the norm NF S 90-351:2013.

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:

THE INDOOR CLIMATE LABEL

M1 RTS - EMISSION CLASS FOR BUILDING MATERIAL

Material Health
All materials used in Rockfon products are screened against the technical checklist A20 and the list of substances restricted under REACH and do not contain substances of very high concern (SVHC). Rockfon stone wool fibres comply with safe fibre EU regulation and hold a EUCEB certification.

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

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