

# Rockfon CleanSpace® Pure



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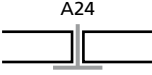
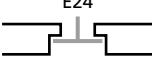
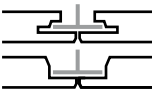
- Rockfon CleanSpace Pure is a smooth, deep-matt, pure white cleanable ceiling tile with good acoustic properties. Applicable in various room types with cleanability requirements. The product is long-lasting and withstands numerous cleaning and disinfection methods
- Full range of dimensions and edges for complete design freedom
- High sound absorption (Class A) and highest fire safety (Class A1)
- Low particle emission: ISO Class 3

## Product Description

- Stone wool tile
- Visible side: smooth, deep-matt and super-white painted fleece
- Rear side: back fleece
- Durable painted edges

## Application Areas

- Healthcare
- Education
- Leisure
- Retail

Edges	Module size (mm)	Weight (kg/m <sup>2</sup> )	MS / MS Easy Access (mm)	Recommended installation System	Recycled Content	 Full Scope - V 4.0	A1-A3 Production stage impact (kg CO <sub>2</sub> eq/m <sup>2</sup> )*	A1-C4 Full life cycle impact (kg CO <sub>2</sub> eq/m <sup>2</sup> )*
	600 x 600 x 20	2.3	100 / 100	Rockfon® System CleanSpace T24 A, E (ECR)	38%	Bronze	2.25	2.84
	1200 x 600 x 20		100 / 100	Rockfon® System CleanSpace T24 A, E (ECR)				
	600 x 600 x 40	4.1	100 / 200	Rockfon® System CleanSpace T24 A, E (ECR)			3.85	4.99
	1200 x 600 x 40		100 / 200	Rockfon® System CleanSpace T24 A, E (ECR)				
	600 x 600 x 20	2.8	100 / 100	Rockfon® System CleanSpace T24 A, E (ECR)	38%	Bronze	2.96	3.74
	1200 x 600 x 20		100 / 100	Rockfon® System CleanSpace T24 A, E (ECR)				
	600 x 600 x 22	3.7	66 / 66	Rockfon® System T24 X	38%	Bronze	3.23	4.34
			104 / 104	Rockfon® System T24 X DLC				
	1200 x 600 x 22		66 / 66	Rockfon® System T24 X				
			104 / 104	Rockfon® System T24 X DLC				

MS = Minimum suspension

MS easy access = Minimum suspension - tiles demountable

Rockfon System CleanSpace T24 A, E Class B (not ECR) and Rockfon System T24 X / T24X DLC can only be used when cleaning with aggressive chemicals or disinfectants is not required.

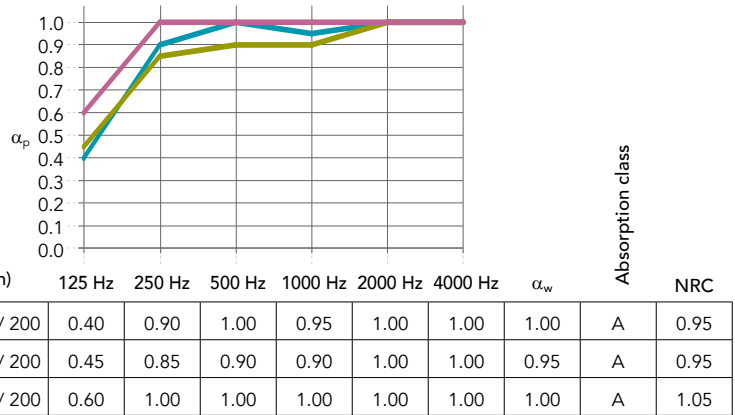
\* For full environmental impact disclosure, see our product EPDs available on [rockfon.link/cee-epd](https://rockfon.link/cee-epd). Due to differences in calculation methods and scenario assumptions, environmental impact values are generally not directly comparable between manufacturers.



# Performance



**Sound absorption**  
 $\alpha_w$ : up to 1,00 (Class A)



**Reaction to fire**  
 A1



**Light reflection**  
 86% light reflection  
 >99% light diffusion



**Visual appearance**  
 Super-white surface  
 L value: 94.5  
*The whiteness (L value) of the product is tested in accordance with ISO 7724 and measured on a scale from 1 (black) to 100 (white).*

Deep matt surface, perfect in critical side-light  
 Gloss: 0.8 gloss unit at 85° angle  
*The gloss of the product is tested in accordance with ISO 2813.*



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



**Cleaning**

- Vacuum
- Damp cloth
- 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 (weekly disinfection): Active chlorine 2,6%, quaternary ammonium 0,25%, hydrogen peroxide 5%, Ethanol 70% and Isopropanol 70%
- Use only soft equipment directly on the tile surface: cloth or sponge. Avoid scraping or stiff brush rubbing.



**Disinfection**

- Resistant to using Hydrogen Peroxide Vapor disinfection with impact on aeration time
- Can withstand and will not be affected by UVC and Ozone disinfection



**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.



**Surface durability**  
 Enhanced durability and dirt resistance.  
 Wet-scrub resistance: Class 5

*The wet-scrub resistance is tested in accordance with EN ISO 11998:2006 and rated following EN 12720:2009+A1:2013 scale going from 1 to 5, where 5 is the best.*



**Clean room**  
 ISO Class 3



**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:



**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.

# Sounds Beautiful

