

DATASHEET

# Rockfon® CleanSpace Essential



**Sounds Beautiful**

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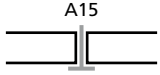

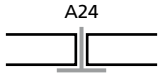

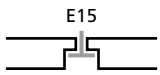

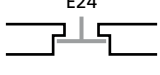

- Rockfon CleanSpace Essential has a white, gently cleanable, smooth surface
- A-edge tile available in standard dimensions
- High sound absorption (Class A) and highest fire safety (Class A1)
- Surface can be cleaned with a damp cloth or vacuumed
- Low particle emission: ISO Class 4
- Up to 100% humidity resistance

## Product Description

- Stone wool tile
- Visible side: micro-textured white painted fleece
- Rear side: back fleece
- Painted edges (20mm)

## Application Areas

- Education
- Retail
- Leisure

Edge detail	Module size (mm)	Weight (kg/m <sup>2</sup> )	MS / MS easy access (mm)	Recommended installation System	Recycled content	Cradle to Cradle Certified®	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	2.1	50 / 100	Rockfon® System T15 A™	50%		2.47	2.97
	600 x 600 x 20	2.1	50 / 100	Rockfon® System CleanSpace T24 A, E (ECR)™	50%		2.47	2.97
	1200 x 600 x 20		50 / 100	Rockfon® System CleanSpace T24 A, E (ECR)™				
	600 x 600 x 20	3.0	50 / 100	Rockfon® System CleanSpace T24 A, E (ECR)™	50%		-	-
	1200 x 600 x 20		50 / 100	Rockfon® System CleanSpace T24 A, E (ECR)™			-	-
	600 x 600 x 20	3.0	60 / 100	Rockfon® System CleanSpace T24 A, E (ECR)™	50%		-	-
	1200 x 600 x 20		60 / 100	Rockfon® System CleanSpace T24 A, E (ECR)™			-	-

MS = Minimum Suspension

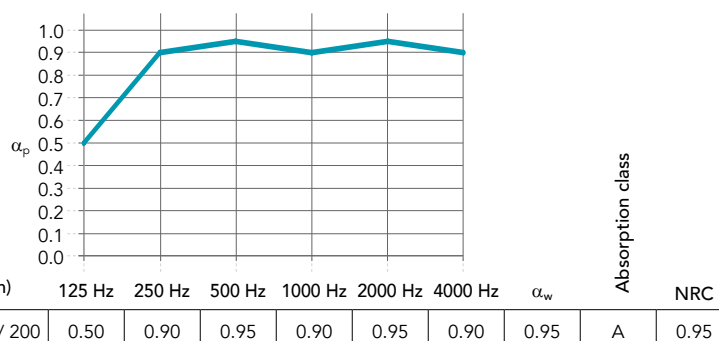
\* For full environmental impact disclosure, see our product EPDs available on [rockfon.link/uk-epd](https://rockfon.link/uk-epd). Due to differences in calculation methods and scenario assumptions, environmental impact values are generally not directly comparable between manufacturers.



## Performance



**Sound absorption**  
 $\alpha_w$ : 0.95 (Class A)



**Reaction to fire**  
 A1



**Clean Room**  
 ISO Class 4



**Light reflection**  
 85%



**Recyclability**  
 Fully recyclable stone wool



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



**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:



**Cleaning**

- Vacuum
- Damp cloth
- 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 (quarterly disinfection):
  - Active chlorine 2,6%
  - Hydrogen peroxide 5%
  - Ethanol 70%
- Use only soft equipment directly on the tile surface: cloth or sponge. Avoid scraping or stiff brush rubbing.



**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.



**Hygiene**  
 Stone wool provides no sustenance to microorganisms

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