

DATASHEET

Rockfon® CleanSpace™ Essential



Sounds Beautiful

Rockfon® CleanSpace™ Essential



- 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 ²)	MS / MS easy access (mm)	Recommended installation System
A15 	600 x 600 x 20	2.1	50 / 100	Rockfon® System T15 A™
A24 	600 x 600 x 20	2.1	50 / 100	Rockfon® System CleanSpace T24 A, E (ECR)™
	1200 x 600 x 20	2.1	50 / 100	Rockfon® System CleanSpace T24 A, E (ECR)™

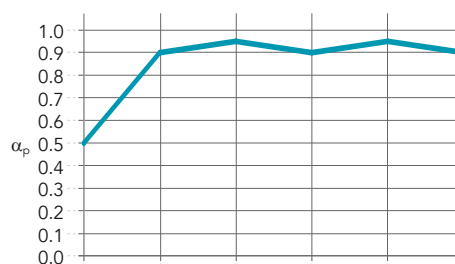
MS = Minimum Suspension



Performance



Sound absorption
 α_w : 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 / 200	0.50	0.90	0.95	0.90	0.95	0.90	0.95	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



Hygiene
 Stone wool provides no sustenance to microorganisms



Clean Room
 ISO Class 4



Environment
 Fully recyclable stone wool
 The recycled content of Rockfon products is between 29% and 64% according to ISO 14021.
 Rockfon acoustic solutions are Cradle to Cradle Certified® Silver and Bronze (depending on product type).



Carbon footprint
 Cradle-to-Gate 2.26 kg of CO₂ eq. (based on third party verified EPD)
 Cradle-to-Grave 2.95 kg of CO₂ eq. (based on third party verified EPD)



Indoor environment
 A selection of Rockfon products have been awarded the Finnish M1 emission classification for building materials and the Danish Indoor Climate Label for low emission products



Sounds Beautiful

