

DATASHEET

Rockfon® CleanSpace™ Essential



Sounds Beautiful

Rockfon® CleanSpace™ Essential

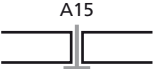

- Rockfon CleanSpace Essential has a white, gently cleanable, micro-textured surface
- A-edge tile available in standard dimensions
- High sound absorption (Class A) and highest fire safety (Class A1)
- Surface can be cleaned with a damp cloth or vacuumed
- Low particle emission: ISO Class 4
- Up to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

Product Description

- Stone wool tile
- Visible side: micro-textured white painted fleece
- Rear side: back fleece
- Painted edges (20-25mm)

Application Areas

- Education
- Retail
- Leisure

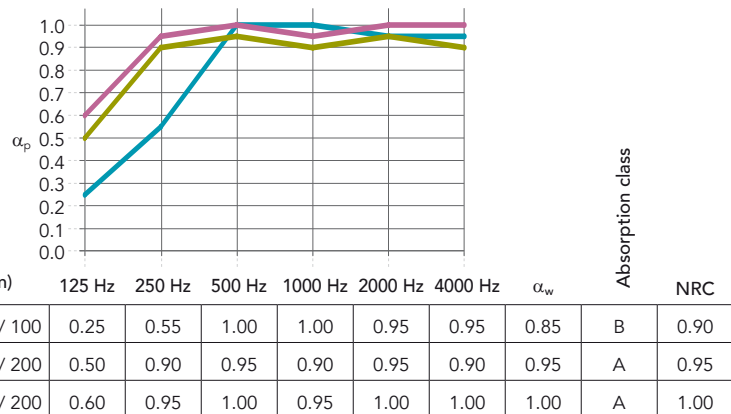
Edge detail	Module size (mm)	Weight (kg/m ²)	Recommended installation System
 <p>A15</p>	600 x 600 x 12	1.6	Rockfon® System T15 A™
	1200 x 600 x 12	1.6	Rockfon® System T15 A™
	600 x 600 x 20	2.1	Rockfon® System T15 A™
	1200 x 600 x 20	2.1	Rockfon® System T15 A™
 <p>A24</p>	600 x 600 x 12	1.6	Rockfon® System CleanSpace T24 A, E™
	1200 x 600 x 12	1.6	Rockfon® System CleanSpace T24 A, E™
	600 x 600 x 20	2.1	Rockfon® System CleanSpace T24 A, E™
	1200 x 600 x 20	2.1	Rockfon® System CleanSpace T24 A, E™
	600 x 600 x 25	2.5	Rockfon® System CleanSpace T24 A, E™
	1200 x 600 x 25	2.5	Rockfon® System CleanSpace T24 A, E™
	1500 x 600 x 25	2.5	Rockfon® System CleanSpace T24 A, E™
	1800 x 600 x 25	2.5	Rockfon® System CleanSpace T24 A, E™
	2100 x 600 x 25	2.5	Rockfon® System CleanSpace T24 A, E™
	2400 x 600 x 25	2.5	Rockfon® System CleanSpace T24 A, E™



Performance



Sound absorption
 α_w : up to 1,00 (Class A)



Reaction to fire
 A1



Light reflection
 85%



Humidity and sag resistance
 Up to 100% RH.
 No visible deflection in high humidity. There will always be some dust/dirt on the panels after some time, and with regular exposure to high humidity this could lead to fungi growth. Please avoid condensation on the panel
 20-25mm: C/0N



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%



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 1.91 - 2.61 kg of CO₂ eq. (based on third party verified EPD)
 Cradle-to-Grave 2.46 - 3.44 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



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