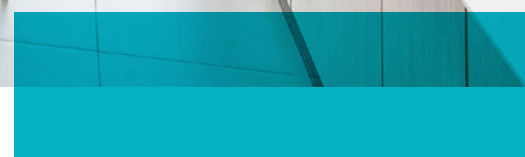


# Rockfon<sup>®</sup> CleanSpace<sup>™</sup> Essential

Datasheet



**Sounds Beautiful**

# Rockfon® CleanSpace™ Essential

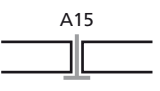

- Rockfon CleanSpace Essential has a white, gently cleanable, micro-textured surface
- A-edge tile available in standard dimensions
- High sound absorption (Class A) and highest fire safety (Class A1)
- Surface can be cleaned with a damp cloth or vacuumed
- Low particle emission: ISO Class 4
- Up to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

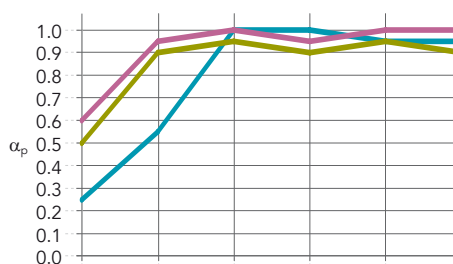
Edge detail	Module size (mm)	Weight (kg/m <sup>2</sup> )	Recommended installation System
 <p>A15</p>	600 x 600 x 12	1.6	Rockfon® System T15 A™
	1200 x 600 x 12	1.6	Rockfon® System T15 A™
	600 x 600 x 20	2.1	Rockfon® System T15 A™
	1200 x 600 x 20	2.1	Rockfon® System T15 A™
 <p>A24</p>	600 x 600 x 12	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**  
 $\alpha_w$ : up to 1,00 (Class A)



Thickness (mm) /  
 Suspension (incl. tile - mm)

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	$\alpha_w$	Absorption class	NRC
12 / 100	0.25	0.55	1.00	1.00	0.95	0.95	0.85	B	0.90
20 / 200	0.50	0.90	0.95	0.90	0.95	0.90	0.95	A	0.95
25 / 200	0.60	0.95	1.00	0.95	1.00	1.00	1.00	A	1.00



**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



**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**

1.90 - 2.61 kg of CO2 eq.  
 (cradle to gate based on 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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## Sounds Beautiful

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