Rockfon

DATASHEET

Rockfon Sonar® Activity



Sounds Beautiful

Rockfon Sonar® Activity

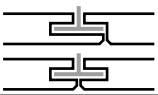
- Designed for classrooms and open plan offices where speech intelligibility is crucial and noise and activity levels are very high
- Comes with an aesthetic white, micro-textured surface and high sound absorption when installed both suspended and direct
- Wide range of dimensions in concealed, semi-concealed and visible grid options
- Easy to clean with a vacuum and damp cloth

Product Description

- Stone wool tile
- Visible side: micro-textured white painted fleece
- Rear side: back fleece
- Durable painted edges

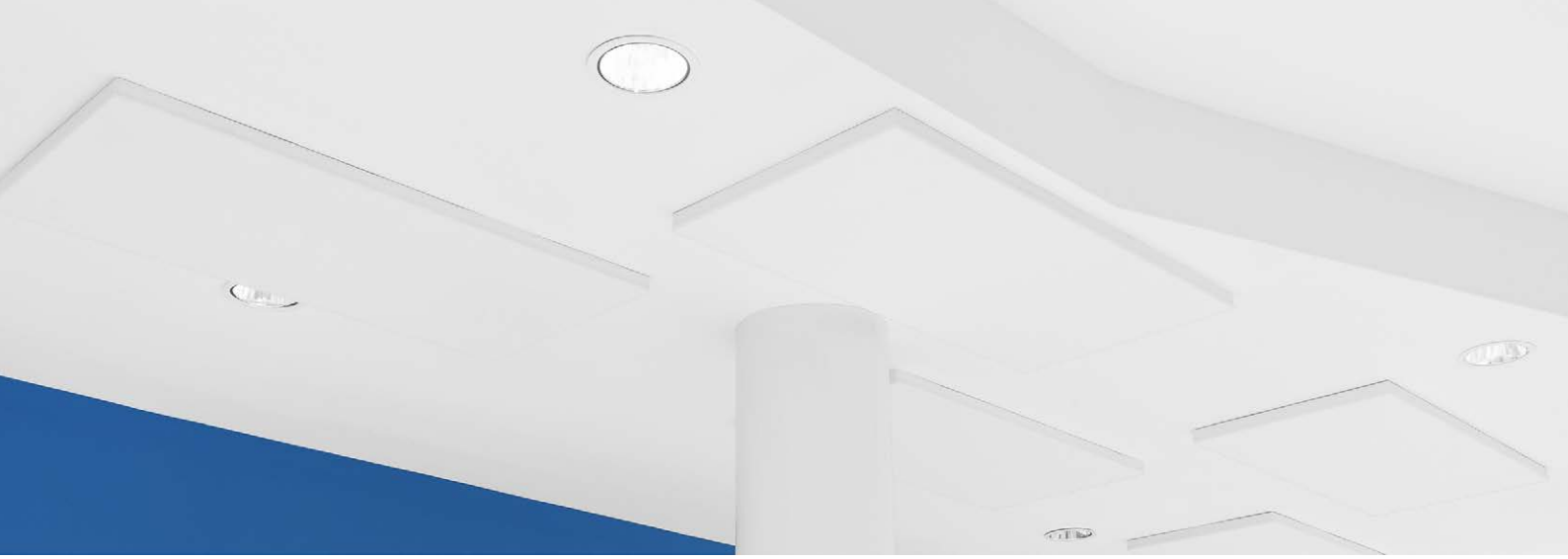
Application Areas

- Office
- Education
- Leisure

Edges	Module size (mm)	Weight (kg/m²)	MS / MS Easy Access (mm)	Recommended installation System	Recycled Content	CERTIFIED cradle to cradle PRODUCTS PROGRAM Full Scope - V 4.0	A1-A3 Production stage impact (kg CO_2 eq/m²)*	A1-C4 Full life cycle impact (kg CO_2 eq/m²)*
A24 	600 x 600 x 40	3.3	50 / 200	Rockfon® System T24 A	38%	Silver	3.35	4.26
	1200 x 600 x 40		50 / 200	Rockfon® System T24 A				
B 	600 x 600 x 40	6.4	44 / not demountable	Rockfon® System B Adhesive	38%	Silver	4.5	6.58
	1200 x 600 x 40		44 / not demountable	Rockfon® System B Adhesive				
C 	1200 x 300 x 40	6.4	44 / not demountable	Rockfon® System C direct	38%	Silver	4.5	6.58
	600 x 600 x 40		44 / not demountable	Rockfon® System C direct				
	1200 x 600 x 40		44 / not demountable	Rockfon® System C direct				
	2400 x 600 x 40		44 / not demountable	Rockfon® System C direct				
D 	600 x 600 x 40	6.4	62 / 92	Rockfon® System XL T24 D	38%	Silver	4.5	6.58
E24 	600 x 600 x 40	5.2	60 / 200	Rockfon® System T24 E	38%	Silver	4.34	5.93
	1200 x 600 x 40		60 / 200	Rockfon® System T24 E				
	1500 x 600 x 40		60 / 200	Rockfon® System T24 E				
	1800 x 600 x 40		60 / 200	Rockfon® System T24 E				
	2100 x 600 x 40		60 / 200	Rockfon® System T24 E				
	2400 x 600 x 40		60 / 200	Rockfon® System T24 E				

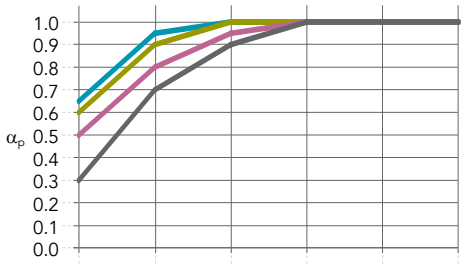
MS = Minimum Suspension
MS easy access = Minimum suspension - tiles demountable
Installation of Rockfon Sonar Activity in Rockfon System XL T24 D require an extra hanger on all 1800 cross tees. The extra hanger has to be placed app. 550 mm from a main runner.

** For full environmental impact disclosure, see our product EPDs available on* **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
α_w: up to 1,00 (Class A)



Edge / Thickness (mm) / Suspension (incl. tile - mm)	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	α_w	Absorption class	NRC
A: 40 / 200	0.65	0.95	1.00	1.00	1.00	1.00	1.00	A	1.00
E: 40 / 200	0.60	0.90	1.00	1.00	1.00	1.00	1.00	A	1.00
Other edges: 40 / 200	0.50	0.80	0.95	1.00	1.00	1.00	1.00	A	0.95
Other edges: 40 / 40	0.30	0.70	0.90	1.00	1.00	1.00	0.95	A	0.90

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
- Chemical resistance: resistant to diluted solutions of ammonia, chlorine and hydrogen peroxide

Hygiene
Stone wool provides no sustenance to microorganisms

Clean room
ISO Class 5

Thermal insulation
Thermal conductivity:
λ_D = 40 mW/mK
Thermal resistance:
R = 1,00 m²K/W

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:

THE INDOOR CLIMATE LABEL

EMISSION CLASS FOR BUILDING MATERIALS · RTS · M1

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.

Rockfon production facilities are certified according to the ISO 9001 and ISO 14001 management systems standards.

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