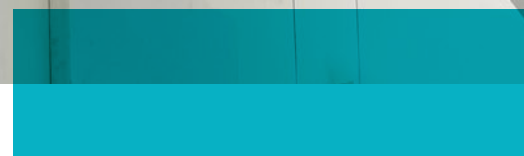


Rockfon® Sonar® Activity

Datasheet



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
- Industry
- Retail

Edge detail	Module size (mm)	Approximate weight (kg/m ²)	Recommended installation System
 A24	600 x 600 x 40	6.4	Chicago Metallic™ T24 3810
	1200 x 600 x 40	6.4	Chicago Metallic™ T24 3810
 B	600 x 600 x 40	6.4	Rockfon® System B Adhesive™
	1200 x 600 x 40	6.4	Rockfon® System B Adhesive™

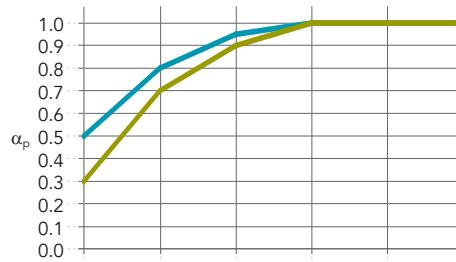
Other dimensions are available on request. Please contact Rockfon.



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
40 / 200	0.50	0.80	0.95	1.00	1.00	1.00	1.00	A	0.95
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. 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 C/ON



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



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
 6.12 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



Thermal insulation
 Thermal conductivity:
 $\lambda_D = 40 \text{ mW/mK}$
 Thermal resistance:
 $R = 1,00 \text{ m}^2\text{K/W}$



Rockfon® is a registered trademark
of the ROCKWOOL Group.

 [linkedin.com/company/Rockfon-as](https://www.linkedin.com/company/Rockfon-as)

 [pinterest.com/Rockfon](https://www.pinterest.com/Rockfon)

 [youtube.com/RockfonOfficial](https://www.youtube.com/RockfonOfficial)

 [facebook.com/RockfonOfficial](https://www.facebook.com/RockfonOfficial)

 [instagram.com/Rockfon_Official](https://www.instagram.com/Rockfon_Official)

03.2022 | All colour codes mentioned are based on the NCS - Natural Colour System® property of and used on
license from NCS Colour AB, Stockholm 2012 or the RAL colour standard. Subject to alterations in range and product
technology without prior notice. Rockfon accepts no responsibility for printing errors.

Sounds Beautiful

Rockfon Singapore

ROCKWOOL Building Materials
(Singapore) Pte Ltd.
No. 7, Tuas Avenue 1
Jurong Town,
Singapore 639492
Tel: (+65) 6861 4722
Fax: (+65) 6862 3533
E-mail: enquiry@rockfon.com
en.rockfon.international

Rockfon Hong Kong

ROCKWOOL Building Materials
(Hong Kong) Ltd.
Unit 301-2, 3/F, Koon Wah Building,
No.2 Yuen Shun Circuit,
Yuen Chau Kok, Shatin,
N.T., Hong Kong
Tel: (+852) 2576-6117
Mobile: (+852) 9161-7924
E-mail: enquiry@rockfon.com
en.rockfon.international

Rockfon

ROCKWOOL Middle East FZE
Office 139, Building 6WB, DAFZA
P. O. Box 293585, Dubai, UAE

Tel: +971-4-214-6280
E-mail: rockfonme@rockfon.com
en.rockfon.international

Rockfon

ROCKWOOL France S.A.S.
111, rue du Château des Rentiers
75013 Paris

Tel: +33 1 40 77 82 82
Fax.: +33 1 45 86 77 90
E-mail: info@rockfon.fr
www.rockfon.fr

