

Rockfon[®] Industrial[™] Black

Datasheet



Sounds Beautiful

Rockfon® Industrial™ Black


- Black finish which can be used in their own right to create a ceiling or be placed behind other surfaces
- Low weight (4.0kg/m²), quick and easy to install
- Highest sound absorption (Class A)

Product Description

- Stone wool tile
- Visible side: pre-finished surface
- Rear side: back fleece

Application Areas

- Industry
- Education

Edge detail	Module size (mm)	Weight (kg/m ²)	MS / MS easy access (mm)	Recommended installation System
<p>A24</p> 	1200 x 600 x 50	4.0	50 / 200	Rockfon® System T24 A™

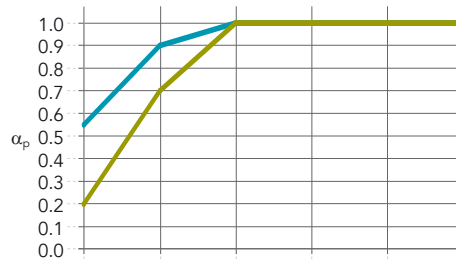
MS = Minimum Suspension



Performance



Sound absorption
 α_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	α_w	Absorption class	NRC
50 / 200	0.55	0.90	1.00	1.00	1.00	1.00	1.00	A	1.00
50 / 50	0.20	0.70	1.00	1.00	1.00	1.00	1.00	A	1.00



Reaction to fire
 A1



Humidity and sag resistance
 Up to 100% RH.
 No visible deflection in high humidity
 C/0N



Cleaning
 - Vacuum



Hygiene
 Stone wool provides no sustenance to microorganisms



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
 3.48 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:
 $\lambda_D = 37 \text{ mW/mK}$




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)

Sounds Beautiful

06/2021 | 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.



Rockfon
ROCKWOOL Limited T/A Rockfon
14th Floor, Chiswick Tower, 389 Chiswick High Road,
London W4 4AL
Tel: +44 (0) 208 222 7457
www.rockfon.co.uk