

Rockfon Sonar dB 41



Rockfon Sonar dB 41 has excellent light reflection properties as well as painted edges for durability in corporate offices or facilities that require frequent access to the ceiling plenum. With high-performance acoustics up to NRC 0.85, Rockfon Sonar dB 41 has the additional benefit of room-to-room sound privacy when plenum barriers are impractical.

Physical Description

- Stone wool tile
- Visible side: Micro-textured white painted fleece
- Rear side: High-performance rear membrane
- Durable painted edges

Application Areas

- Office
- Education
- Healthcare

Acoustic Properties



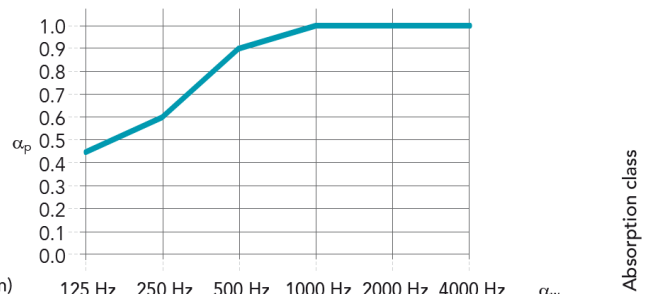
NRC: 0.85 to ISO354



Dn,f,w: 41 dB to ISO 10848



Rw: 21



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

Thickness (mm) / Suspension (incl. tile - mm)	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	α_w	Absorption class	NRC
35 / 200	0.45	0.60	0.90	1.00	1.00	1.00	0.90	A	0.85

What is Rockfon?

All Rockfon products comprise a non-combustible stone wool core that is non-hygroscopic and provides no sustenance for mould and microbes. The use of a backing fleece improves product performance and resilience, ensuring panels remain free from fractures and site-damage where panels are subject to frequent demounting. Products will maintain dimensional stability in environments with fluctuating humidity up to RH100. All Rockfon Materials are warranted against manufacturing defects for 15-Years and have a declared service life of not less than 50-Years

Material Properties



Stone wool is non-hygroscopic and provides no sustenance for microbes



Up to RH100 - No visible deflection to EN 13964
No on-site acclimatisation required



Vacuum and damp cloth clean.
Chemical resistance: resistant to diluted solutions of ammonia, chlorine and hydrogen peroxide



Light Reflectance 85% to ISO 7724-2



44% Recycled Content to ISO-14021. Recyclable at end-of-life



Non-combustible to AS1530.1
Group 1 to AS5637.1:2015



LEED v4.0 Certification. Low emission



Thermal R-Value: 0.87m2K/W



Up to 15-years warranty against manufacturing faults
Refer to warranty and installation guidelines

Rockfon Sonar dB41

Example Specification Wording

CT-01 Acoustic Ceiling Tile

Material: Rockfon Sonar dB41

Format: 1200 x 600mm Square Lay-In A24 edge

Finish: Micro-textured white non-perforated fleece to front, buff rear fleece

Sound Absorption: Up to 0.85NRC to ISO 354

Sound Attenuation: Dn,c,w 41dB to ISO 10848

Light Reflectance: 85% to ISO 7724-2

Moisture: RH100 sag-resistant non-hygroscopic antimicrobial stone wool core

Fire: Non-Combustible to AS1530.1 & Group 1 to AS5637.1:2015

Warranty: Up to 15-Years against manufacturing defects and visible sag

Lead Time: Allow 14-weeks for project quantities

Sustainability: LEED v4.0 Certification

Example Image



Format Options

Edge Detail*	Tile Format (mm)*	Approximate Weight (kg/m2)	T-Grid Description
 A24	600 x 600 x 35	5.6	Square Lay-In 24mm T-grid
	1200 x 600 x 35		
 E24	600 x 600 x 35	5.6	Recessed Lay-In 24mm T-grid
	1200 x 600 x 35		
 D	600 x 600 x 35	5.6	Shiplap on 24mm T-grid
	1200 x 600 x 35		

Supplied by



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