

# Rockfon Sonar dB 35



Rockfon Sonar dB 35 has excellent light reflection properties and 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 35 has the additional benefit of room-to-room sound attenuation control when plenum barriers are impractical and where disturbance control is required.

## 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



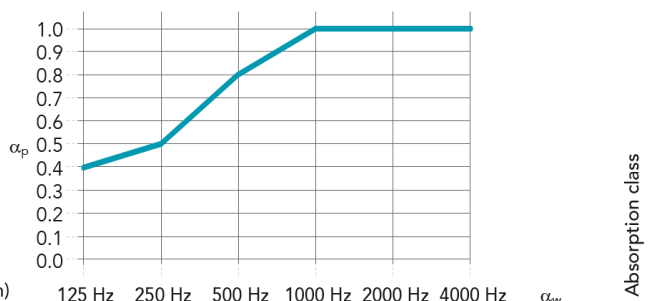
NRC: 0.85 to ISO354



Dn,f,w: 35dB to ISO 10848



Rw: 19



## 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: 0.62m2K/W



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

## Rockfon Sonar dB35

### Example Specification Wording

**CT-01** Acoustic Ceiling Tile  
Material: Rockfon Sonar dB35  
Format: **1200 x 600mm Square Lay-In A24** edge  
Finish: Micro-textured white non-perforated fleece to front, high-performance rear membrane  
Sound Absorption: Up to 0.85NRC to ISO 354  
Sound Attenuation: Dn,c,w 35dB 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 25	3.4	Square Lay-In 24mm T-grid
	1200 x 600 x 25		
 E24	600 x 600 x 25	3.4	Recessed Lay-In 24mm T-grid
	1200 x 600 x 25		

Supplied by



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