

# Rockfon Sonar Activity



Rockfon Sonar Activity panels assist in reducing reverberation in high-activity areas using a 'direct-fix' solution to minimise any loss of ceiling height. Ideal for retrofitting onto hard surfaces such as plasterboard and concrete whilst maintaining an attractive aesthetic. Sonar Activity panels maintain high-NRC values despite the direct-fix installation method. They are ideal for cafes and restaurants, retail environments and other loud spaces where installing T-grid ceilings is impractical.

### Physical Description

- Stone wool panel
- Visible side: Micro-textured white painted fleece
- Rear side: back fleece
- Painted edges

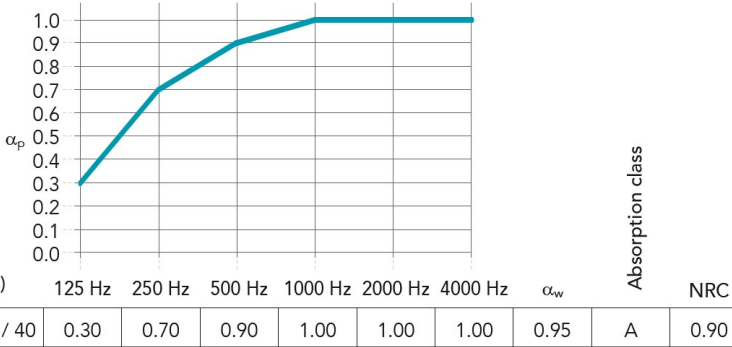
### Application Areas

- Auditorium
- Education building
- Retail and Hospitality
- Sports and recreation centre
- High walls with acoustically-reflective finishes
- Retrofitting to existing surfaces

### Acoustic Properties



NRC: 0.90 to ISO354



### 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



Clean Room Class 5 to ISO 14644-1



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

## Rockfon Sonar Activity

### Example Specification Wording

#### AP-01 Acoustic Panel

Material: Rockfon Sonar Activity

Format: 1200 x 600mm Direct Fix Panel with B (chamfered) edge

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

Sound Absorption: Up to 0.90NRC to ISO 354

Light Reflectance: 85% to ISO 7724-2

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

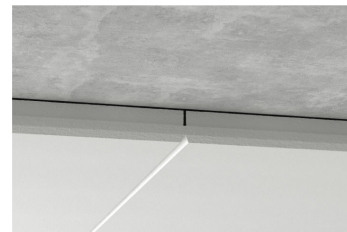
Fire: Non-Combustible to AS1530.1 & Group 1 to AS5637.1:2015

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

Lead Time: Typically stocked item—Allow 14-weeks for project quantities

Sustainability: LEED v4.0 Certification

### Example Image



### Format Options

Edge Detail	Panel Format (mm)*	Approximate Weight (kg/m <sup>2</sup> )	T-Grid Description
 B	600 x 600 x 40	6.4	Bevelled edge for direct glue fix
	1200 x 600 x 40		
 A24	600 x 600 x 40	6.4	Square Lay-In 24mm T-grid
	1200 x 600 x 40		

Supplied by



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