

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

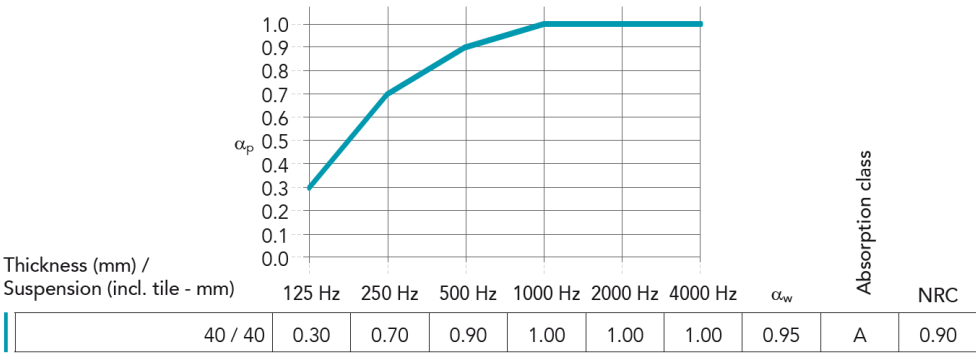
Application Areas

- 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


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Recycled content between 29% and 64% according to ISO 14021. 100% recyclable at end-of-life




Non-combustible core 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

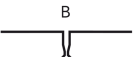
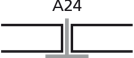
Example Specification Wording

AP-01 Acoustic Panel
Material: Rockfon Sonar Activity
Format: 1200 x 600mm **Direct Fix Panel with B (Bevelled) 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 core 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: Recycled content between 29% and 64% according to ISO 14021
Contact: Modern Supplies - 1300 305 557 / technical@modern.supplies

Example Images



Format Options

Edge Detail	Panel Format (mm)*	Pack Size	Approximate Weight (kg/m2)	T-Grid Description
	600 x 600 x 40	5pcs (1.80m2)	6.4	Bevelled edge for direct glue fix
	1200 x 600 x 40	5pcs (3.6m2)		
	600 x 600 x 40	10pcs (3.6m2)	6.4	Square Lay-In 24mm T-grid
	1200 x 600 x 40	5pcs (3.6m2)		

*Additional formats on request. Please contact Modern Supplies for information and availability



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