

Rockfon Medicare Plus



Rockfon Medicare Plus provides superior surface cleanability for improved infection control in hygiene-sensitive environments such as recovery wards, emergency rooms and treatment units. With an ISO Clean Room Class 4, Rockfon Medicare Plus can be dry steam and high-pressure cleaned as well as damp cloth cleaned with standard detergents due to its highly-durable water-repellent surface.

Physical Description

- Stone wool tile
- Visible side: Micro-textured white water-repellent painted fleece
- Rear side: back fleece
- Painted edges

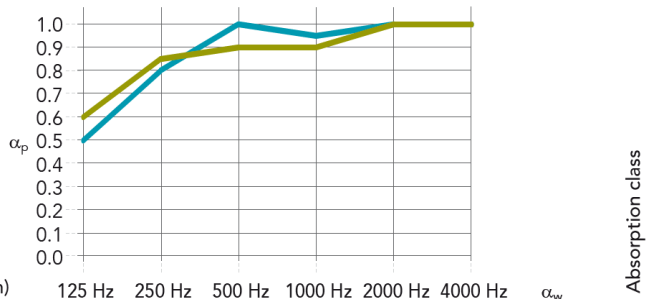
Application Areas

- Healthcare
 - Recovery wards
 - Emergency rooms
 - Treatment units

Acoustic Properties



NRC: Up to NRC 0.95 to ISO354



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

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	α_w	Absorption class	NRC
A,E: 20 / 200	0.50	0.80	1.00	0.95	1.00	1.00	1.00	A	0.95
Other edges: 20-22 / 200	0.60	0.85	0.90	0.90	1.00	1.00	0.95	A	0.90

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

Microbiological class M1 fulfilling the requirements of Zone 4 (very high risk) defined by NF S 90-351:2013. Tested with:

- Methicillin Resistant Staphylococcus Aureus (MRSA)
- Candida Albicans
- Aspergillus Brasiliensis

The bactericidal and fungicidal effect of dry steam cleaning meets the requirements of NF EN 14561 (>5 log10) and NF EN 14562 (> 4 log10), meaning the disinfection is very effective.



Clean Room Class 4 to ISO 14644-1



RH100 humidity and sag resistance from 0-40°C 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
Steam cleanable (twice a year)



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: 0.50m2K/W
Based on 20mm Materials



Light Reflectance 85% to ISO 7724-2



Enhanced durability, dirt and water-repellent surface



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

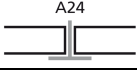
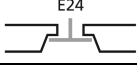

Example Specification Wording

CT-01 Acoustic Ceiling Tile
Material: Rockfon Medicare Plus
Format: 1200 x 600mm Square Lay-In A24 edge
Finish: Smooth white non-perforated water-repellent fleece to front, and buff rear fleece
Sound Absorption: Up to 0.90NRC to ISO 354
Light Reflectance: 85% to ISO 7724-2
Clean Room: Class 4 to ISO 14644-1
Moisture: RH100 sag-resistant non-hygroscopic antimicrobial stone wool core
Cleanability: Dry steam, damp wipeable and pressure cleanable
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/m2)	T-Grid Description
 A24	600 x 600 x 20	2.3	Square Lay-In 24mm T-grid
	1200 x 600 x 20		
 E24	600 x 600 x 20	2.8	Recessed Lay-In 24mm T-grid
	1200 x 600 x 20		
 X	600 x 600 x 22	3.7	Fully-concealed on 24mm T-grid
	1200 x 600 x 22		

Supplied by



Grayking Interior Supply Pty Ltd

NSW

65A Stephen Road
Botany New South Wales 2019

(02) 9666 6688
sales@grayking.com.au

QLD

(07) 3267 6222
sales@grayking.com.au

www.grayking.com.au

Official Australian Partner to:

