

# Rockfon Medicare Standard



Rockfon Medicare Standard provides outstanding cleanability, high acoustic absorption and provides no sustenance for mould or bacteria for general use in medical projects where a cleanable tile is required. With an ISO Clean Room Class 5 rating, Rockfon Medicare Standard is ideal for general noise-driven environments like nurses stations, waiting rooms, reception areas and consulting suites, as well as non-pressurised laboratories. Rockfon Medicare Standard also meets the high-performance demands of many Department of Education projects, including General Learning Areas due to its high-performance acoustics and outstanding durability and longevity.

## Acoustic Properties



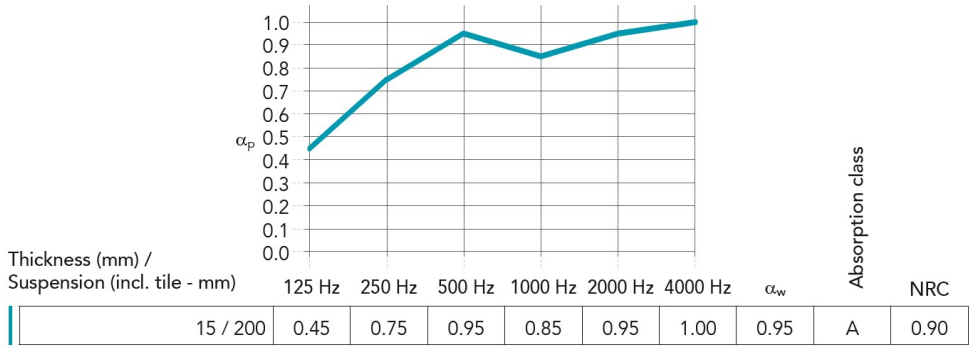
NRC: 0.90 to ISO354

## Physical Description

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

## Application Areas

- Healthcare
  - Reception areas
  - Nurses stations and admin areas
  - Non-surgical consulting suites
  - GP Clinics
- Education
  - General Learning Areas
  - Administration Buildings
  - Libraries and Science Laboratories





## 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


 Clean Room Class 5 to ISO 14644-1


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


 Vacuum and damp cloth clean.


## Rockfon Medicare Standard


 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: 0.37m<sup>2</sup>K/W

 Light Reflectance 86% to ISO 7724-2

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

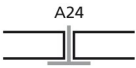
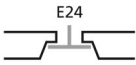
## Example Specification Wording

**CT-01** Acoustic Ceiling Tile  
Material: Rockfon Medicare Standard  
Format: **1200 x 600mm Square Lay-In A24 edge**  
Finish: Micro-textured white non-perforated cleanable fleece to front, buff rear fleece  
Sound Absorption: Up to 0.90NRC to ISO 354  
Light Reflectance: 86% to ISO 7724-2  
Clean Room: Class 5 to ISO 14644-1  
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*	Tile Format (mm)*	Approximate Weight (kg/m <sup>2</sup> )	T-Grid Description
 A24	600 x 600 x 15	2.0	Square Lay-In 24mm T-grid
	1200 x 600 x 15		
 E24	600 x 600 x 15	2.2	Recessed Lay-In 24mm T-grid
	1200 x 600 x 15		

Supplied by



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