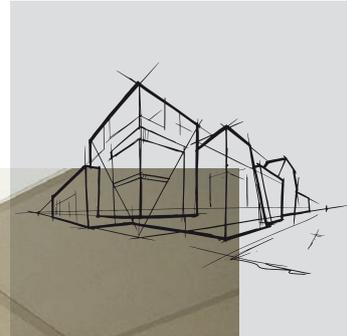


# Rockfon® MediCare® Air

Datasheet



# Rockfon® MediCare® Air

- Specifically designed for use in pressurised healthcare environments where differential air pressure is required to prevent infection spreading eg. surgeries, recovery rooms, intensive care, etc.
- Does not contribute to the growth of MRSA, low particle emission (ISO Class 3)
- Can be cleaned with standard detergents and effectively disinfected by dry steam cleaning
- Class B sound absorption and highest fire safety (Class A1)
- Basic A-edge tile available in standard dimensions

## Product Description

- Stone wool tile
- Visible side: micro-textured white painted, water repellent fleece
- Rear side: airtight high performance membrane
- Sealed edges

## Application Areas

- Healthcare

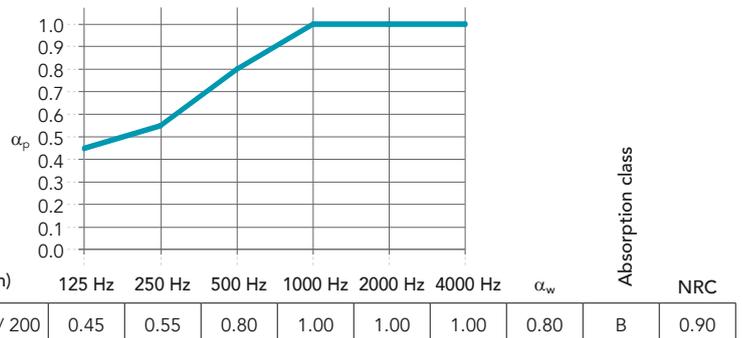
Edge detail	Module size (mm)	Weight (kg/m <sup>2</sup> )	Recommended installation System
 A24	600 x 600 x 25	2,7	-
	1200 x 600 x 25	2,7	-



## Performance



**Sound absorption**  
 $\alpha_w$ : 0,80 (Class B)



**Reaction to fire**  
 A1



**Light reflection**  
 85%



**Humidity and sag resistance**  
 Up to 100% RH.  
 No visible deflection in high humidity  
 C/0N



**Cleaning**

- Vacuum
- Damp cloth
- Dry steam cleaning (twice a year)
- Chemical resistance: resistant to diluted solutions of ammonia, chlorine, quaternary ammonium and hydrogen peroxide



**Hygiene**  
 Stone wool provides no sustenance to microorganisms

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.



**Surface durability**  
 Enhanced durability and dirt resistance.



**Clean Room**  
 ISO Class 3



**Air pressure**  
 Suitable in areas where differential pressure is required to prevent infections from spreading. Due to its high performance membrane and sealed edges, combined with HDC2 clips (8 clips per 600 x 600mm tile), it achieves an air leakage rate of less than 0.5m³/h/m²/Pa under a pressure range of 5 to 40 Pa. Rockfon recommends the addition of closed cell neoprene foam tape on the grid system or the use of gasket grid to improve performance in areas where air pressure requirements are more stringent. For more information, please contact customer service.



**Environment**  
 Recyclable



**Indoor environment**  
 A selection of Rockfon products have been awarded the Finnish M1 emission classification for building materials and the Danish Indoor Climate Label for low emission products



Rockfon® is a registered trademark of the ROCKWOOL Group.

 [twitter.com/RockfonOfficial](https://twitter.com/RockfonOfficial)

 [linkedin.com/company/Rockfon-as/](https://linkedin.com/company/Rockfon-as/)

 [instagram.com/Rockfon\\_official/](https://instagram.com/Rockfon_official/)

 [www.youtube.com/RockfonUK](https://www.youtube.com/RockfonUK)

06/2020 | All colour codes mentioned are based on the NCS - Natural Colour System® property of and used on license from NCS Colour AB, Stockholm 2012 or the RAL colour standard. Subject to alterations in range and product technology without prior notice. Rockfon accepts no responsibility for printing errors.



**Rockfon**

ROCKWOOL Middle East FZE  
Office 139, Building 6WB, DAFZA  
P. O. Box 293585, Dubai, UAE

T: +971-4-214-6282  
F: +971-4 214-6285  
[rockfonme@rockfon.com](mailto:rockfonme@rockfon.com)