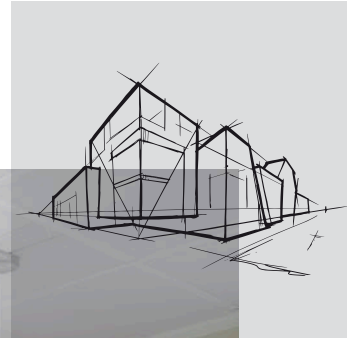


# Rockfon® MediCare® Block

Datasheet



# Rockfon® MediCare® Block


- Specifically designed for use in high-risk, pressurised healthcare environments where high cleanability is required such as emergency rooms, washing facilities and intensive care
- Does not contribute to the growth of MRSA, Clean Room Classification ISO Class 2
- Very good cleanability properties for most stringent cleaning methods, chemical resistance classification 'Excellent'

## Product Description

- Mineral wool tile encased within an air- and watertight inert film

## Application Areas

- Healthcare

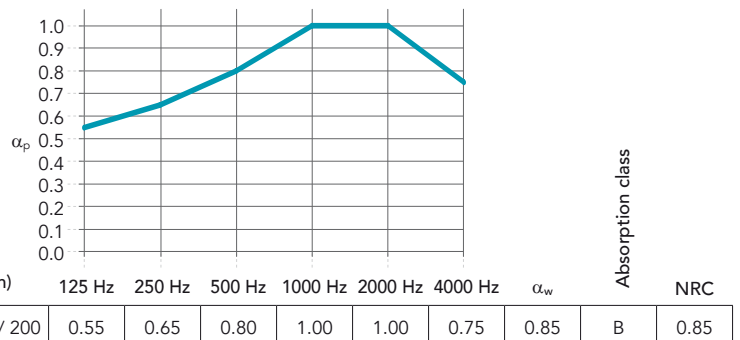
Edge detail	Module size (mm)	Weight (kg/m <sup>2</sup> )	Recommended installation System
 A24	600 x 600 x 25	2,0	-
	1200 x 600 x 25	2,0	-



## Performance



**Sound absorption**  
 $\alpha_w$ : 0,85 (Class B)



**Reaction to fire**  
 B-s1,d0



**Light reflection**  
 74%



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



**Cleaning**

- Vacuum
- Damp cloth
- Dry steam cleaning (daily)
- Resistant to disinfection using Hydrogen Peroxide Vapour, with no impact on aeration time
- Chemical resistance: Tests carried out in accordance with ISO 2812-1 ("Determination of resistance to liquids - Part 1: Immersion in liquids other than water") and classification in accordance with VDI 2083 Part 17. Results are classified as 'Excellent' with the following detergents and disinfectants:
  - Formalin (37%)
  - Ammonia (25%)
  - Hydrogen peroxide (30%)
  - Sulphuric acid (5%)
  - Phosphoric acid (30%)
  - Peracetic acid (15%)
  - Hydrochloric acid (5%)
  - Isopropanol (100%)
  - Sodium hydroxide (5%)
  - Sodium hypochlorite (15%)



**Hygiene**

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



**Surface durability**

The high performance inert film of Rockfon MediCare Block provides enhanced durability and water-repellence. The film contains DMAC (CAS 127-19-5) in a concentration  $\geq 0.1w\%$  and  $< 1w\%$ . There is no intended release under normal foreseeable conditions of use.



**Clean Room**  
 ISO Class 2




**Air pressure**

Suitable in areas where differential pressure is required to prevent infections from spreading. Due to its high performance film, combined with HDC2 clips (8 clips per 600 x 600mm tile), it achieves an air leakage rate of less than 0.5 m<sup>3</sup>/h/m<sup>2</sup>/Pa under a pressure range of 5 to 40 Pa. For more information, please contact customer service.

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)