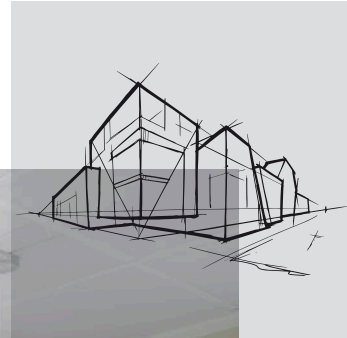


# Rockfon® MediCare® Block

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 (compliant with HTM 60). For use in operating theatres, seek client approval
- 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> )	MS / MS easy access (mm)	Recommended installation System
 <p>A24</p>	600 x 600 x 25	2.0	50 / 100	Rockfon® System T24 A, E ECR™
	1200 x 600 x 25	2.0	50 / 100	Rockfon® System T24 A, E ECR™

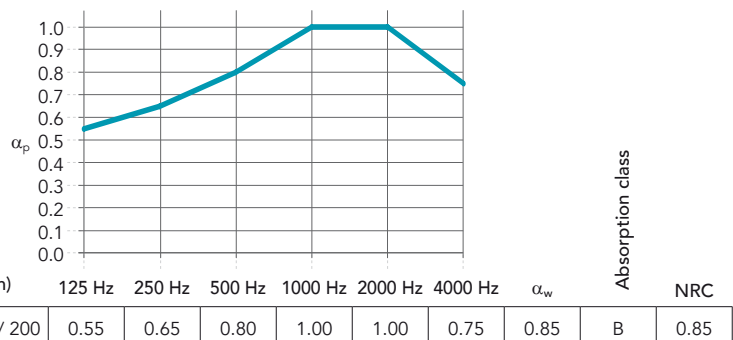
MS = Minimum Suspension



## 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**  
 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



**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  $\geq 0.1\text{w}\%$  and  $< 1\text{w}\%$ . 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  $0.5 \text{ m}^3/\text{h}/\text{m}^2/\text{Pa}$  under a pressure range of 5 to 40 Pa.  
 For more information, please contact customer service.

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