

Rockfon® MediCare® Block

Datasheet



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- 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 ²)	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™
		2.0	50 / 100	Rockfon® System MediCare T24 A, E ECR™
	1200 x 600 x 25	2.0	50 / 100	Rockfon® System T24 A, E ECR™
		2.0	50 / 100	Rockfon® System MediCare T24 A, E ECR™

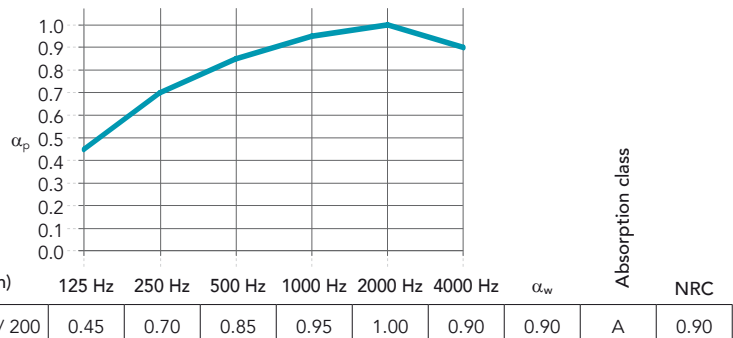
MS = Minimum Suspension



Performance



Sound absorption
 α_w : 0.90 (Class A)



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%)



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 $\geq 0.1\%$ and $< 1\%$ by weight.



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



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 and combined with 8 clips HDC 2 (25mm tile, 600 x 600mm) or 8 clips HDC 7 (40mm tile, 600 x 600mm), it achieves an air leakage rate of less than 0.5 m³/h/m²/Pa under a pressure range of 5 to 40 Pa.

For more information, please contact customer service.



Carbon footprint

n/a kg of CO₂ eq.
 (cradle to gate based on EPD)

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Sounds Beautiful

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