

DATASHEET

Rockfon MediCare® Block



Sounds Beautiful

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 HBN 00-10 Part B and NSHC). **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'
- Fulfils sound absorption criteria for healthcare environments (compliant with HTM 08-01)

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 | |
|--|------------------|-----------------------------|--------------------------|---|--|
| A24  | 600 x 600 x 25 | 2.0 | 50 / 100 | Rockfon® System T24 A, E ECR | |
| | | | 50 / 100 | Rockfon® System MediCare T24 A, E (ECR) | |
| | 1200 x 600 x 25 | | 50 / 100 | Rockfon® System T24 A, E ECR | |
| | | | 50 / 100 | Rockfon® System MediCare T24 A, E (ECR) | |

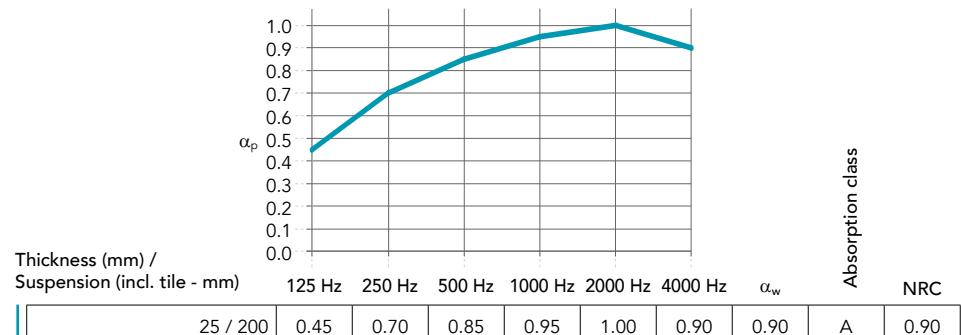
MS = Minimum Suspension



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: Tested according to 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 (daily disinfection):
 - 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 $\geq 0.1\%$ and $< 1\%$ by weight.



Clean Room
ISO Class 2



Air pressure

Suitable in areas where differential pressure is required. When used in combination with:

-HDC 2 for the 25 mm tile; the 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 is achieved. The amount of hold down clips (HDC) depends on the tile dimensions and the room size/shape.

For more information please contact customer service.

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