



Rockfon® MediCare® Block

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Detailed description

Stone wool tile encased within an airtight and watertight inert film.

Features and benefits:

- Class B sound absorption and B-s1,d0 fire safety.
- The high performance inert film provides enhanced durability and water-repellence.
- Hygienic; stone wool provides no sustenance to micro-organisms. This product adheres to microbiological class M1, fulfilling the requirements of Zone 4 (as defined by defined by NF S 90-351: 2013).
- Easy to clean; can be cleaned with vacuum, damp cloth, and dry steam cleaning.
- Resistant to disinfection using Hydrogen Peroxide Vapour, with no impact on aeration time.
- Very good cleanability properties for most stringent cleaning methods.
- Chemical resistance classification of 'Excellent' with a range of detergents and disinfectants – consult manufacturer for details.
- Does not contribute to the growth of MRSA (ISO Class 2).
- Compliant to HTM 60.

Application:

Suitable for use in high risk, pressurized healthcare environments where high cleanability is required, including:

- Emergency rooms.
- Washing facilities.
- Intensive care.
- Operating theatres (client approval required).

Consult manufacturer for details on recommended installation systems.

Product guidance - As Standard

Surface finish:

- Visible side: Micro-textured, white painted, water repellent fleece.
- Rear side: Airtight, high performance membrane.

Sound absorption:

To ISO 11654: 0.85 α_w . Class B.

Reaction to fire:

Rockfon



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To BS EN 13501-1, Class B-s1,d0.

Humidity resistance and dimensional stability:

- Dimensionally stable, even at humidity levels of up to 100% RH.
- No visible deflection in high humidity.

Light reflection:

74%.

Demounting:

Rockfon tiles with A edges can be demounted.

Air pressure:

Due to its high performance film, combined with HDC2 clips (8 clips per 600 x 600 mm tile), it achieves an air leakage rate of less than 0.5 m³/h/m²/Pa under a pressure range of 5 to 40 Pa.

Cleaning:

- Vacuum: The surface can be vacuum cleaned with a soft brush attachment.
- Damp cloth: The surface can be cleaned using a damp cloth or sponge with a slightly alkaline detergent (pH between 7 and 9) without alcohol, ammonia or chlorine (this may render the surface slightly shinier, so a thorough clean is recommended).

Emissions:

Awarded the Finnish M1 emission classification for building materials and the Danish Indoor Climate Label for low VOC emission products.

Compatible edges, grids and systems:

- A24: Use with Chicago Metallic T24 2890 Click Grid to create Rockfon® System T24 A™ or Chicago Metallic T24 D2890 Click Grid to create Rockfon® System T24 A ECR™.

Product specification

Manufacturer

- Name: Rockfon
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Product reference Rockfon® MediCare® Block

Module size 600 x 600 x 25 mm
 1200 x 600 x 25 mm

Edges A24