



Rockfon® Hygienic™

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Detailed description

A white, durable and specially treated ceiling tile for environments where hygiene and cleanability are important.

Features and benefits:

- Class A sound absorption and Class A1 fire safety.
- Attractive to the visible side, with a microtextured white finish.
- Can be used in a variety of applications.
- Surface withstands cleaning from pressure.
- Hygienic; stone wool provides no sustenance to micro-organisms.
- Can be fully recycled.

Application:

Suitable for use in the following areas:

- Toilets/ wet rooms.
- Kitchens.
- Fitness centres/ locker rooms.
- Swimming pools.

Consult manufacturer for details on recommended installation systems.

Product guidance - As Standard

Surface finish:

- Visible side: Smooth white painted fleece.
- Rear side: Back fleece.

Sound absorption:

To ISO 11654: Up to 1.00 α_w . Class A.

Reaction to fire:

To BS EN 13501-1: A2-s1, d0.

Fire performance:

Some sizes and edge details of Rockfon® Hygienic can be used with various Chicago Metallic grids and Rockfon systems to create a 30 and/ or 60 minutes fire protecting ceiling in accordance with BS 476 Part 21 and Part 23. They can also be used to create a 30 minutes fire protecting membrane ceiling (integrity only) in accordance with BS 476 Part 22 – consult manufacturer for details.



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Humidity resistance and dimensional stability:

- Dimensionally stable, even at humidity levels of up to 100% RH.
- As the humidity inside a building has no influence on Rockfon ceiling tiles, the ceiling can be installed at all temperatures ranging from 0-40°C. No acclimatisation is necessary.
- Retains superior properties even in infrequently heated and unheated rooms.
- Precautions should be taken to avoid condensation risks.
- In accordance with BS EN 13964, predominantly classified as class 1/C/0N. Certain module sizes are class 2/C/0N.

Light reflection:

85%.

Thermal conductivity:

Thermal conductivity (K-Value): 37 W/mK.

Demounting:

Rockfon tiles with A edge can be demounted.

Cleaning:

- Vacuum: The surface can be vacuum cleaned with soft brush attachment.
- Damp cloth: The surface can be cleaned with wet 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).
- May also be foam cleaned up to 52 times a year by spraying foam onto the surface and wiping off.
- High pressure cleaning, up to 52 times a year. Where high pressure cleaning is required the Hygienic tiles can be clipped into the grid and sealed with a silicone sealant containing fungicide.

Hygiene:

Stone wool is an inorganic material which is not attacked by rot, fungi or bacteria. This makes for a cleaner and healthier indoor environment.

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™.

Product specification

Manufacturer

Rockfon



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Product reference Rockfon® Hygienic™

Module size 600 x 600 mm
1200 x 600 mm

Tile thickness 20 mm
40 mm

Acoustic fireboxes Not required
700 x 700 x 200 mm
1300 x 700 x 200 mm