



Rockfon® Samson™ Wall Panel

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Detailed description

Product guidance - As Standard

Surface finish:

- Visible side: Durable woven surface with painted edges.
- Rear side: Back fleece.

Sound absorption:

To ISO 11654: 1.00 α_w . Class A.

Reaction to fire:

To BS EN 13501-1, Class A1.

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:

72%.

Thermal conductivity:

In accordance with EN 12667: Minimum thickness 30 mm, measured $\lambda_D = 37$ W/mK.

Demounting:

Rockfon tiles with A-edge can be demounted.

Cleaning:

Can be vacuum cleaned with a soft brush attachment.

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.



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Impact resistance:

Tested for mechanical impact resistance and meets the requirements of Class 2A in accordance with EN 13964 Annex D.

Product specification

Manufacturer

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Product reference Rockfon® Samson™ Wall Panel

Module size
600 x 600 mm
1200 x 600 mm
1200 x 1200 mm
1800 x 600 mm
2400 x 600 mm

Edges A24

Thickness 40mm