

DATASHEET

Rockfon® VertiQ® wall panel



Sounds Beautiful

Rockfon® VertiQ® wall panel

- Attractive and impact resistant, highly sound-absorbent acoustic wall panels (Class A) suitable for class rooms, sports activity areas and offices
- Panels can be installed full height, either horizontally or vertically with no limits to wall dimensions, providing numerous design possibilities
- Available in four colours - white, light grey, grey and black

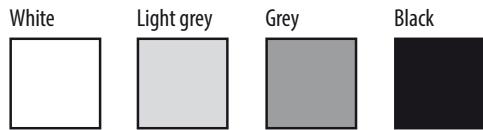
Product Description

- Stone wool panel
- Visible side: durable fine woven surface
- Rear side: back fleece
- Painted edges

Application Areas

- Education
- Healthcare
- Industry
- Office
- Leisure

Edge detail	Module size (mm)	Weight (kg/m ²)	MS / MS easy access (mm)	Recommended installation System
A HAT	1200 x 1200 x 40	5.2	43 / 43	Rockfon® System VertiQ® HAT A Wall
	2700 x 1200 x 40	5.2	43 / 43	Rockfon® System VertiQ® HAT A Wall
A24	1200 x 1200 x 40	5.2	43 / 43	Rockfon® System VertiQ® T24 A Wall
	2700 x 1200 x 40	5.2	43 / 43	Rockfon® System VertiQ® T24 A Wall
C	2400 x 600 x 40	6.4	43 / 43	Rockfon® System VertiQ® C Wall™



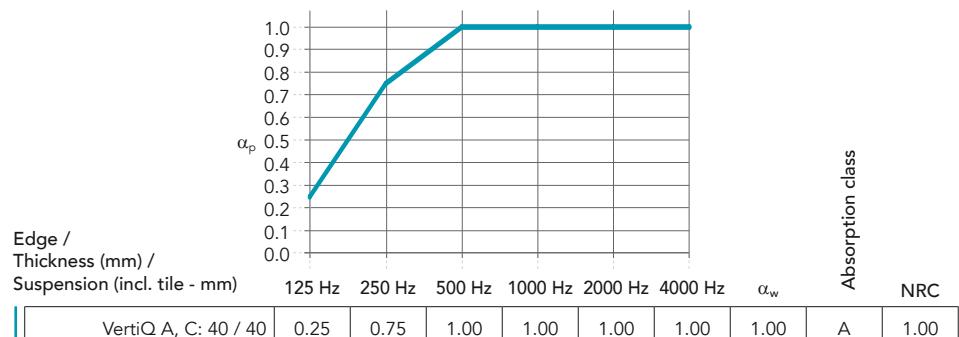


Performance



Sound absorption

α_w : 1.00 (Class A)



Reaction to fire

A2-s1,d0



Light reflection

White 72%
Lightgrey 61%
Grey 33%
Black 5%



Humidity and sag resistance

Up to 100% RH

Rockfon VertiQ C in Rockfon System VertiQ C Wall can be used in swimming pools provided it is not exposed to condensation, splashing water or water droplets. For more information, please contact Rockfon.



Cleaning

- Vacuum



Hygiene

Stone wool provides no sustenance to microorganisms



Environment

Fully recyclable stone wool

The recycled content of Rockfon products is between 29% and 64% according to ISO 14021.

Rockfon acoustic solutions are Cradle to Cradle Certified® Silver and Bronze (depending on product type).



Carbon footprint

Cradle-to-Gate 5.07 - 6.13 kg of CO₂ eq. (based on third party verified EPD)
Cradle-to-Grave 6.84 - 8.30 kg of CO₂ eq. (based on third party verified EPD)



Indoor environment

A selection of Rockfon products have been awarded the Finnish M1 emission classification for building materials and the Danish Indoor Climate Label for low emission products



Impact resistance

Rockfon VertiQ C mounted in Rockfon System VertiQ C Wall has been tested for impact resistance in accordance with DIN 18032 part 3 and fulfils the demands for handball ball throwing (restrictedly safe against ball throwing).

Rockfon VertiQ A mounted in Rockfon System VertiQ HAT A Wall has been tested for impact resistance in accordance with DIN 18032 part 3 and fulfils the demands for handball ball throwing (restrictedly safe against ball throwing).

Rockfon System VertiQ HAT A Wall gives additional protection of Rockfon VertiQ A panels by HAT steel profile and can be used in areas subjected to occasional impact.

The impact resistance of Rockfon System VertiQ HAT A Wall and Rockfon System VertiQ C Wall is high, however, it is not recommended for use in areas which are subjected to continuous high levels of impact. The woven surface of Rockfon VertiQ panels provides enhanced resistance to perforation, tested in accordance with NF P 08-301.



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