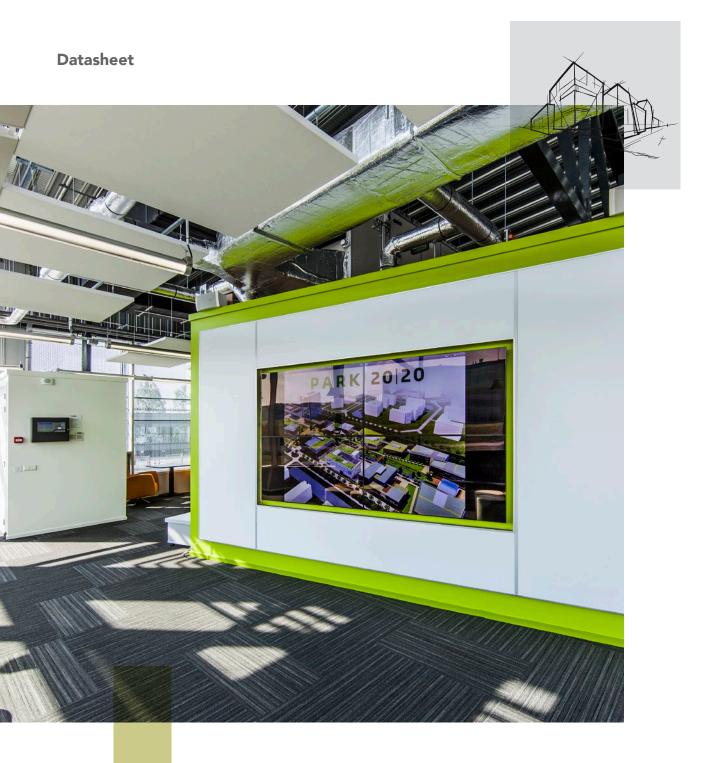


Part of the ROCKWOOL Group

# Rockfon® VertiQ®



# Rockfon® VertiQ®

- Attractive and durable highly sound-absorbent acoustic wall panels
- Multiple colours, installation options and edge types provide a wide range of design possibilities
- Excellent performance in terms of fire safety and humidity resistance
- Creates excellent room acoustics: sound absorption  $\alpha_{w}\text{=}1,00$
- Extremely flexible solution, as the panels can be installed vertically or horizontally providing numerous design opportunities

#### **Product Description**

- Stone wool panel
- Visible side: durable woven facing
- Rear side: backing fleece

### **Application Areas**

- Education
- Industry
- Office
- Leisure

Edge detail	Module size (mm)	Weigh <del>t</del> (kg/m²)	Recommended installation System
A24	1200 x 1200 x 40	5,2	
	2700 x 1200 x 40	5,2	-
A HAT	1200 x 1200 x 40	5,2	-
	2700 x 1200 x 40	5,2	-
с 	2400 x 600 x 40	6,4	-







# Performance



αρ	1.0 0.9 0.8 0.7 0.6 0.5 0.4 0.3 0.2 0.1 0.0 125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	α <sub>w</sub>	Absorption class	NRC	
VertiQ A, C: 40 / 40	0.25	0.75	1.00	1.00	1.00	1.00	1.00	А	1.00	



### **Reaction to fire** A2-s1,d0

# Light reflection

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



## Humidity and sag resistance

Up to 100% RH 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

# $\bigotimes$

#### Environment Recyclable



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#### 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.



Rockfon<sup>®</sup> is a registered trademark of the ROCKWOOL Group.

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