

DATASHEET

Rockfon VertiQ®



Sounds Beautiful

Rockfon VertiQ®


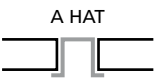
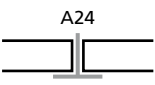

- Attractive and impact resistant, highly sound-absorbent acoustic wall panels (Class A) suitable for class rooms, sports activity areas and offices
- Panels can be installed full height, either horizontally or vertically with no limits to wall dimensions, providing numerous design possibilities
- Available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

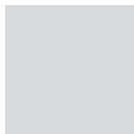
- Education
- Healthcare
- Industry
- Office
- Leisure

Edges	Module size (mm)	Weight (kg/m ²)	MS / MS Easy Access (mm)	Recommended installation System	Recycled Content	 Full Scope - V 4.0	A1-A3 Production stage impact (kg CO ₂ eq/m ²)*	A1-C4 Full life cycle impact (kg CO ₂ eq/m ²)*
 A HAT	1200 x 1200 x 40	5.2	43 / 43	Rockfon® System VertiQ® HAT A Wall	51%	Silver	4.66	6.12
	2700 x 1200 x 40		43 / 43	Rockfon® System VertiQ® HAT A Wall				
 A24	1200 x 1200 x 40	5.2	43 / 43	Rockfon® System VertiQ® T24 A Wall	51%	Silver	4.66	6.12
	2700 x 1200 x 40		43 / 43	Rockfon® System VertiQ® T24 A Wall				
 C	2400 x 600 x 40	6.4	43 / 43	Rockfon® System VertiQ® C Wall	51%	Silver	4.66	6.12

White



Light grey



Grey



Black

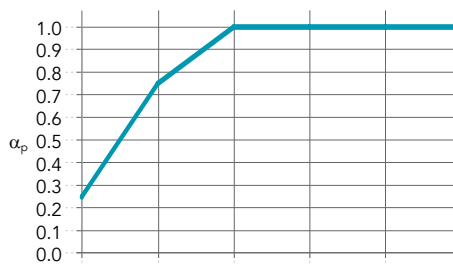




Performance



Sound absorption
 α_w : 1.00 (Class A)



Edge /
 Thickness (mm) /
 Suspension (incl. tile - mm)

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	α_w	Absorption class	NRC
VertiQ A, C: 40 / 40	0.25	0.75	1.00	1.00	1.00	1.00	1.00	A	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
 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



Material Health
 All materials used in Rockfon products are screened against the list of substances restricted under REACH or recognized as Substances of Very High Concern (SVHC) on an ongoing basis. Rockfon stone wool fibres comply with the safe fibre EU regulation and hold an EUCEB certification.



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.



Recyclability
 Fully recyclable stone wool



Indoor environment
 Rockfon ceiling products are classified in Class E1 in accordance with EN 13964 (EN 717-1). Rockfon ceiling products have a very low release of VOCs. A selection of Rockfon products have achieved the following performance levels and labels in indoor air emissions:



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