

DATASHEET

Rockfon® VertiQ® wall panel



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- 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

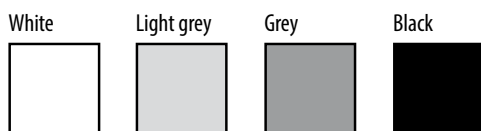
Product Description

- 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	Recycled content	Cradle to Cradle Certified®	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	47%		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	47%		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™	36%			

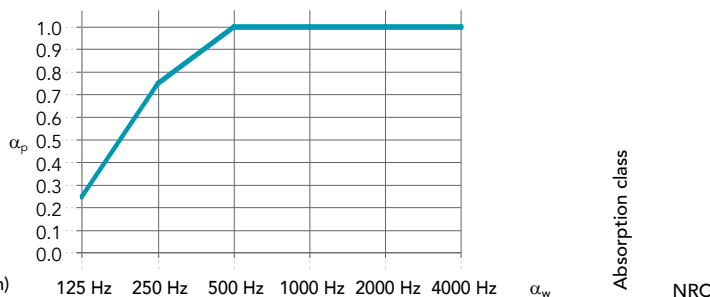




Performance



Sound absorption
 α_w : 1.00 (Class A)



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

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.



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.



Cleaning
 - Vacuum



Hygiene
 Stone wool provides no sustenance to microorganisms



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:



Material Health
 All materials used in Rockfon products are screened against the technical checklist A20 and the list of substances restricted under REACH and do not contain substances of very high concern (SVHC). Rockfon stone wool fibres comply with safe fibre EU regulation and hold a EUCEB certification.

Sounds Beautiful

WILHAMS

Wilhams Insulation Far East Sdn Bhd

15 & 17 Jalan Utarid U5/23
Mah Sing Integrated Industrial Park
40150 Shah Alam, Selangor, Malaysia
Tel : 603-7846 6728

E-mail : wilhams@wilhams.com.my

Website : www.wilhams.com.my

