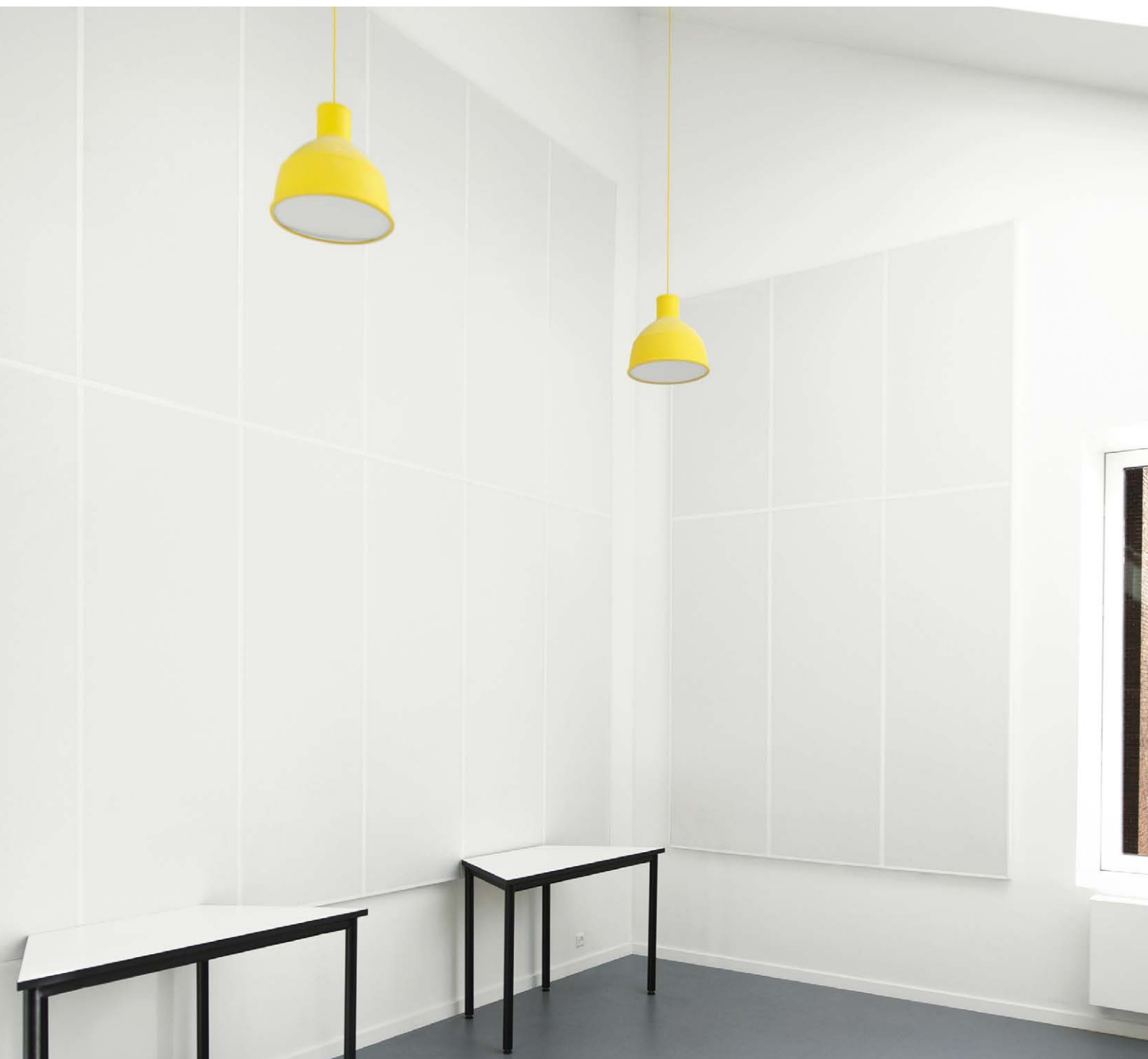


DATASHEET

Rockfon® Samson wall panel



Sounds Beautiful

Rockfon® Samson wall panel


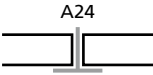
- Highly impact-resistant white or grey woven surface, ideal for high activity areas such as schools and sports facilities
- Good sound absorption for noisy and reverberant areas
- For use in areas where there is a high risk of occasional impact

Product Description

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

Application Areas

- Education
- 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)*
	600 x 600 x 40	4.1	n/a	Rockfon® System VertiQ® T24 A Wall	39%	Silver	3.47	4.68
	1200 x 600 x 40		n/a	Rockfon® System VertiQ® T24 A Wall				
	1800 x 600 x 40		n/a	Rockfon® System VertiQ® T24 A Wall				
	2400 x 600 x 40		n/a	Rockfon® System VertiQ® T24 A Wall				
	1200 x 1200 x 40		n/a	Rockfon® System VertiQ® T24 A Wall				

MS = Minimum Suspension

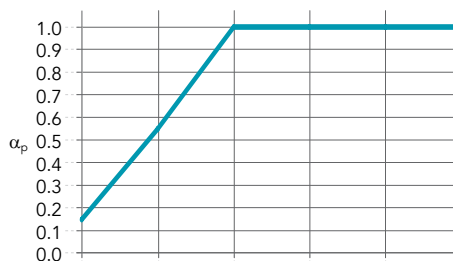
* For full environmental impact disclosure, see our product EPDs available on rockfon.link/uk-epd. Due to differences in calculation methods and scenario assumptions, environmental impact values are generally not directly comparable between manufacturers.



Performance



Sound absorption
 α_w : 0.85 (Class B)



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

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	α_w	Absorption class	NRC
40 / 40	0.15	0.55	1.00	1.00	1.00	1.00	0.85	B	0.90



Reaction to fire
 A1



Light reflection
 72%



Humidity and sag resistance
 Up to 100% RH



Cleaning
 - Vacuum



Hygiene
 Stone wool provides no sustenance to microorganisms



Impact Resistance

Directly mounted, Rockfon Samson Wall is not recommended for use in areas which are subjected to continuous high levels of impact. The woven surface of Rockfon Samson 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).



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.

04.2026 | All colour codes mentioned are based on the NCS - Natural Colour System® property of and used on license from NCS Colour AB, Stockholm 2012 or the RAL colour standard. Subject to alterations in range and product technology without prior notice. Rockfon accepts no responsibility for printing errors.

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