

Rockfon® Boxer wall panel



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- Highly impact-resistant white woven surface, ideal for high activity areas such as schools and sports facilities
- High sound absorption (Class A) and the highest reaction to fire classification (Class A1)
- For use in areas where there is a medium risk of occasional impact

Product Description

- Stone wool tile
- Visible side: Woven
- Rear side: back fleece

Application Areas

- Education

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 	600 x 600 x 40	4.1	n/a	Rockfon® System HAT A Wall	45%	Silver	3.17	4.13
	1200 x 600 x 40		n/a	Rockfon® System HAT A Wall				
	1800 x 600 x 40		n/a	Rockfon® System HAT A Wall				
	2400 x 600 x 40		n/a	Rockfon® System HAT A Wall				
A24 	600 x 600 x 40	4.1	n/a	Rockfon® System T24 A Wall	45%	Silver	3.17	4.13
	1200 x 600 x 40		n/a	Rockfon® System T24 A Wall				
	1800 x 600 x 40		n/a	Rockfon® System T24 A Wall				
	2400 x 600 x 40		n/a	Rockfon® System T24 A Wall				

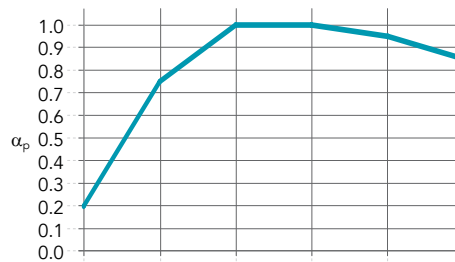
* For full environmental impact disclosure, see our product EPDs available on rockfon.link/uk-epd. Due to differences in calculation methods and scenario assumptions, environmental impact values are generally not directly comparable between manufacturers.



Performance



Sound absorption
 α_w : 0.95 (Class A)



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	0.20	0.75	1.00	1.00	0.95	0.85	0.95	A	0.95



Reaction to fire
 A1



Fire Resistance
 The fire resistant properties of stone wool ensure Rockfon ceiling tiles provide fire protection in construction. The fire protection properties of Rockfon ceilings have been tested and classified in accordance with European norm EN 13501-2 and/or national norms depending on requirements in national building codes.



Light reflection
 85%



Humidity and sag resistance
 Up to 100% RH.
 No visible deflection in high humidity
 C/0N



Cleaning
 - Vacuum
 - Damp cloth



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 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.

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Sounds Beautiful

