

DATASHEET

Rockfon Blanka® Activity



Sounds Beautiful

Rockfon Blanka® Activity



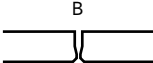

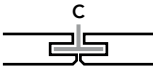

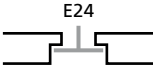

- Rockfon Blanka Activity is designed for classrooms and open plan offices where speech intelligibility is crucial and noise and activity levels are very high.
- The smooth, non-directional surface of Rockfon Blanka Activity reduces installation time and the 40mm thickness ensures the highest sound absorption at low frequencies.
- The enhanced surface durability makes it more resistant to dirt and everyday wear and tear, extending the product lifetime.

Product Description

- Stone wool tile
- Visible side: smooth, deep matt, super white painted fleece
- Rear side: back fleece
- Durable painted edges

Application Areas

- Office
- Education
- Retail
- Leisure
- Healthcare

Edge detail	Module size (mm)	Weight (kg/m²)	MS / MS easy access (mm)	Recommended installation System	Recycled content	Cradle to Cradle Certified®	A1-A3 Production stage impact (kg CO ₂ eq/ m²)*	A1-C4 Full life cycle impact (kg CO ₂ eq/ m²)*
	600 x 600 x 40	6.4	50 / 200	Rockfon® System T24 A™	38%		5.51	7.5
	1200 x 600 x 40		50 / 200	Rockfon® System T24 A, E ECR™				
			50 / 200	Rockfon® System T24 A™				
			50 / 200	Rockfon® System T24 A, E ECR™				
	600 x 600 x 40	6.4	40 / not demountable	Rockfon® System B Adhesive™	38%		5.51	7.5
	1200 x 600 x 40		40 / not demountable	Rockfon® System B Adhesive™				
	600 x 600 x 40	6.4	40 / not demountable	Rockfon® System C direct™	38%		5.51	7.5
	1200 x 600 x 40		40 / not demountable	Rockfon® System C direct™				
	2400 x 600 x 40		40 / not demountable	Rockfon® System C direct™				
	600 x 600 x 40	6.4	60 / 200	Rockfon® System T24 E™	38%		5.51	7.5
	1200 x 600 x 40		60 / 200	Rockfon® System T24 A, E ECR™				
			60 / 200	Rockfon® System T24 E™				
			60 / 200	Rockfon® System T24 A, E ECR™				

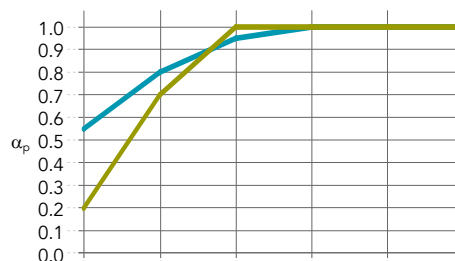
* For full environmental impact disclosure, see our product EPDs available on rockfon.link/uk-epd. Due to differences in calculation methods and scenario assumptions, environmental impact values are generally not directly comparable between manufacturers.



Performance



Sound absorption
 α_w : 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
40 / 200	0.55	0.80	0.95	1.00	1.00	1.00	1.00	A	1.00
40 / 40	0.20	0.70	1.00	1.00	1.00	1.00	1.00	A	1.00



Reaction to fire
 A1



Light reflection and light diffusion
 87% light reflection
 >99% light diffusion



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



Surface durability
 Enhanced durability and dirt resistance.

Wet-scrub resistance: Class 4

The wet-scrub resistance is tested in accordance with EN ISO 11998:2007 and rated following EN 12720:2009+A1:2013 scale going from 1 to 5, where 5 is the best.



Thermal insulation
 Thermal conductivity: $\lambda_D = 40 \text{ mW/mK}$
 Thermal resistance: $R = 1.00 \text{ m}^2\text{K/W}$



Visual appearance

Super white surface
 L value: 94.5

The whiteness (L value) of the product is tested in accordance with ISO 7724 and measured on a scale from 1 (black) to 100 (white).

Deep matt surface, perfect in critical side-light

Gloss: 0.8 gloss unit at 85° angle

The gloss of the product is tested in accordance with ISO 2813.



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.

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