

DATASHEET

# Rockfon Blanka® Activity



**Sounds Beautiful**

# Rockfon Blanka® Activity

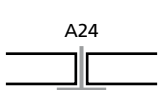

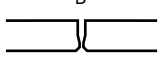

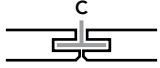



- Rockfon Blanka Activity is designed for classrooms and open plan offices where speech intelligibility is crucial and noise and activity levels are very high.
- The smooth, non-directional surface of Rockfon Blanka Activity reduces installation time and the 40mm thickness ensures the highest sound absorption 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/m <sup>2</sup> )	MS / MS easy access (mm)	Recommended installation System	Recycled content	Cradle to Cradle Certified®	A1-A3 Production stage impact (kg CO <sub>2</sub> eq/ m <sup>2</sup> )*	A1-C4 Full life cycle impact (kg CO <sub>2</sub> eq/ m <sup>2</sup> )*
 A24	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				
 B	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				
 C	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				
 E24	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				

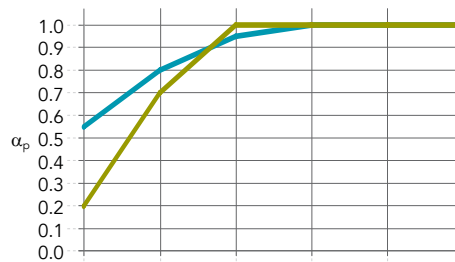
\* For full environmental impact disclosure, see our product EPDs available on [rockfon.link/uk-epd](https://rockfon.link/uk-epd). Due to differences in calculation methods and scenario assumptions, environmental impact values are generally not directly comparable between manufacturers.



## Performance



**Sound absorption**  
 $\alpha_w$ : 1.00 (Class A)



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

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	$\alpha_w$	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 11998:2006 and rated following EN 12720:2009+A1:2013 scale going from 1 to 5, where 5 is the best.



**Thermal insulation**  
 Thermal conductivity:  $\lambda_D = 40$  mW/mK  
 Thermal resistance:  $R = 1.00$  m<sup>2</sup>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 list of substances restricted under REACH and do not contain substances of very high concern (SVHC). Rockfon stone wool fibres comply with the safe fibre EU regulation and hold an EUCEB certification.

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