

Rockfon Blanka® Activity

Datasheet



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
- The enhanced surface durability makes Rockfon Blanka Activity more resistant to dirt and everyday wear and tear, enhancing the product lifetime

Product Description

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

Application Areas

- Office
- Education
- Retail
- Leisure
- Healthcare

Edge detail	Module size (mm)	Approximate weight (kg/m ²)	Recommended installation System
 A24	600 x 600 x 40	6.4	Chicago Metallic™ T24 3810
	1200 x 600 x 40	6.4	Chicago Metallic™ T24 3810
 B	600 x 600 x 40	6.4	Rockfon® System B Adhesive™
	1200 x 600 x 40	6.4	Rockfon® System B Adhesive™

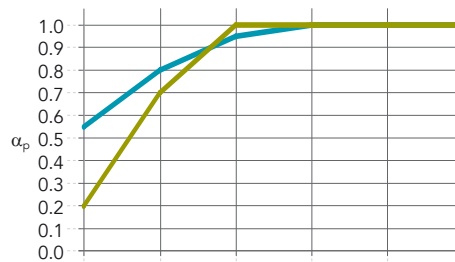
Other dimensions are available on request. Please contact Rockfon.



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. There will always be some dust/dirt on the panels after some time, and with regular exposure to high humidity this could lead to fungi growth. Please avoid condensation on the panel
 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 5

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.



Environment
 Fully recyclable stone wool
 The recycled content of Rockfon products is between 29% and 64% according to ISO 14021.
 Rockfon acoustic solutions are Cradle to Cradle Certified® Silver and Bronze (depending on product type).



Carbon footprint
 6.12 kg of CO2 eq.
 (cradle to gate based on EPD)



Indoor environment
 A selection of Rockfon products have been awarded the Finnish M1 emission classification for building materials and the Danish Indoor Climate Label for low emission products



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.



Sounds Beautiful

