

DATASHEET

Rockfon Blanka®



Sounds Beautiful

Rockfon Blanka®









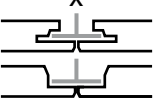

- Rockfon Blanka has a deep-matt, smooth, super-white surface with high light reflection and light diffusion, contributing to energy savings and a bright and comfortable indoor environment
- Rockfon Blanka's smooth, non-directional surface reduces installation time and the anti-static surface withstands exposure to worksite dust
- The enhanced surface durability makes Rockfon Blanka 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	Recycled content	Cradle to Cradle Certified®	A1-A3 Production stage impact (kg CO ₂ eq/m ²)*	A1-C4 Full life cycle impact (kg CO ₂ eq/m ²)*
 A15	600 x 600 x 20	2.3	Rockfon® System T15 A™	35%		2.24	2.82
	1200 x 600 x 20		Rockfon® System T15 A™				
 A24	600 x 600 x 20	2.3	Chicago Metallic™ T24 1812	35%		2.24	2.82
	1200 x 600 x 20		Rockfon® System T24 A™				
	1800 x 600 x 20		Rockfon® System T24 A™				
	2400 x 600 x 20		Rockfon® System T24 A™				
			Rockfon® System T24 A™				
 B	600 x 600 x 20	3.4	Rockfon® System B Adhesive™	36%		2.34	3.38
	1200 x 600 x 20		Rockfon® System B Adhesive™				
 D	600 x 600 x 20	3.4	Chicago Metallic™ T24 1812	36%		2.34	3.38
	1200 x 600 x 20		Chicago Metallic™ T24 3830				
 E15	600 x 600 x 20	2.8	Rockfon® System T15 E™	35%		3.07	3.86
	1200 x 600 x 20		Chicago Metallic™ T15 Ultraline 3500				
	1800 x 600 x 20		Rockfon® System T15 E™				
			Chicago Metallic™ T15 Ultraline 3500				
			Chicago Metallic™ T15 4070				
 E24	600 x 600 x 20	2.8	Chicago Metallic™ T24 1812	35%		3.07	3.86
	1200 x 600 x 20		Rockfon® System T24 E™				
			Chicago Metallic™ T24 1812				
 X	600 x 600 x 22	3.7	Chicago Metallic™ T24 1812	36%		2.83	4
	1200 x 600 x 22		Chicago Metallic™ T24 3830				
			Chicago Metallic™ T24 1812				
			Chicago Metallic™ T24 3830				
	1800 x 600 x 22		Chicago Metallic™ T24 1812				

Other dimensions are available on request. Please contact Rockfon.

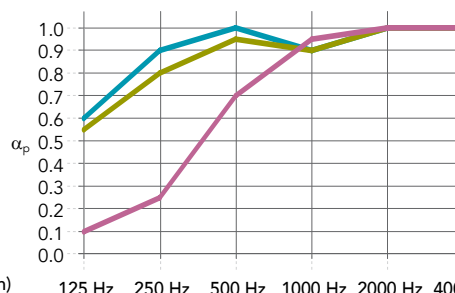
* For full environmental impact disclosure, see our product EPDs available on rockfon.link/int-epd. Due to differences in calculation methods and scenario assumptions, environmental impact values are generally not directly comparable between manufacturers.



Performance



Sound absorption
 α_w : up to 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
A,E: 20 / 200	0.60	0.90	1.00	0.90	1.00	1.00	1.00	A	1.00
Other edges: 20-22 / 200	0.55	0.80	0.95	0.90	1.00	1.00	0.95	A	0.95
Other edges: 20 / 20	0.10	0.25	0.70	0.95	1.00	1.00	0.55	D	0.70



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.



Recyclability
 Fully recyclable stone wool



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.



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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