

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	40%		2.24	2.82
	1200 x 600 x 20		Rockfon® System T15 A				
A24	600 x 600 x 20	2.3	Rockfon® System T24 A	40%		2.24	2.82
	1200 x 600 x 20		Rockfon® System T24 A				
	1800 x 600 x 20	Rockfon® System T24 A			2.86	3.6	
	2400 x 600 x 25	Rockfon® System T24 A					
1200 x 1200 x 25	Rockfon® System T24 A						
B	600 x 600 x 20	3.4	Rockfon® System B Adhesive	40%		2.34	3.38
	1200 x 600 x 20		Rockfon® System B Adhesive				
D	1200 x 600 x 20	3.4	Rockfon® System XL T24 D	40%		2.34	3.38
	600 x 600 x 20		Rockfon® System XL T24 D				
E15	600 x 600 x 20	2.8	Rockfon® System T15 E	40%		3.07	3.86
	1200 x 600 x 20		Rockfon® System Ultraline E				
	1800 x 300 x 20		Rockfon® System T15 E				
	1800 x 600 x 20		Rockfon® System Ultraline E				
			Rockfon® System T15 E				
Rockfon® System Ultraline E							
E24	600 x 600 x 20	2.8	Rockfon® System T24 E	40%		3.07	3.86
	1200 x 600 x 20		Rockfon® System T24 E				
	1800 x 300 x 20		Rockfon® System T24 E				
	1800 x 600 x 20		Rockfon® System T24 E				
M	600 x 600 x 20	3.4	Rockfon® System T24 M	40%		2.34	3.38
	1200 x 600 x 20		Rockfon® System T24 M				
	1800 x 600 x 20		Rockfon® System T24 M				
X	600 x 600 x 22	3.7	Rockfon® System T24 X	40%		2.83	4
	1200 x 600 x 22		Rockfon® System T24 X				
	1800 x 600 x 22		Rockfon® System T24 X DLC				
	2100 x 600 x 25	4.1	Rockfon® System T24 X			3.1	4.41
		Rockfon® System T24 X DLC					
Z	600 x 600 x 20	3.4	Rockfon® System T24 Z	40%		2.34	3.38
	1200 x 600 x 20		Rockfon® System T24 Z				
	1800 x 600 x 20		Rockfon® System T24 Z				

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.



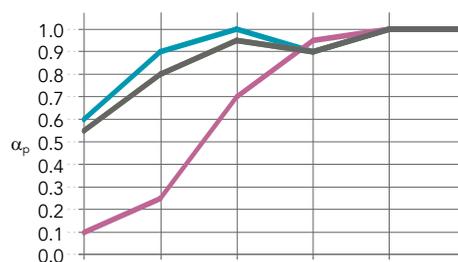
Performance



Sound absorption
 α_w : up to 1.00 (Class A)



Room to room sound insulation
 $D_{n,f,w} = 26$ dB
 The sound insulation properties (R_w , $D_{n,f,w}$) presented in the datasheet represent A-edge tiles.
 *) Values obtained on the basis of theoretical analysis.



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
Other edges: 20-25 / 200	0.55	0.80	0.95	0.90	1.00	1.00	0.95	A	0.95



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.



Impact Resistance
 Class 3A
 Impact resistance of Rockfon Blanka with edge Z or M has been tested in accordance with EN13964 – Annex D and approved as Class 3A.



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.

Sounds Beautiful

