

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 <sup>2</sup> )	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> )*
 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	Rockfon® System XL T24 A™	35%		2.24	2.82
	1200 x 600 x 20		Rockfon® System Maxispan T24 A, E™				
	1800 x 600 x 20		Rockfon® System T24 A, E ECR™				
	1800 x 600 x 20	2.7	Rockfon® System XL T24 A™	36%		2.86	3.6
 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	Rockfon® System XL T24 D™	36%		2.34	3.38
	1200 x 600 x 20		Rockfon® System T24 Stepped Z D™				
 E15	600 x 600 x 20	2.8	Rockfon® System Ultraline E™	35%		3.07	3.86
	1200 x 600 x 20		Rockfon® System T15 E™				
	1800 x 300 x 20		Rockfon® System T15 E™				
	1800 x 600 x 20		Rockfon® System Ultraline E™				
 E24	600 x 600 x 20	2.8	Rockfon® System T24 E™	35%		3.07	3.86
	1200 x 600 x 20		Rockfon® System XL 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™	36%		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™	36%		2.83	4
	1200 x 600 x 22		Rockfon® System T24 X DLC™				
	1800 x 600 x 22	4.1	Rockfon® System T24 X™	37%		3.1	4.41
	2100 x 600 x 25	3.4	Rockfon® System T24 X DLC™	36%		2.34	3.38
 Z	600 x 600 x 20	3.4	Rockfon® System T24 Z™	36%		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.

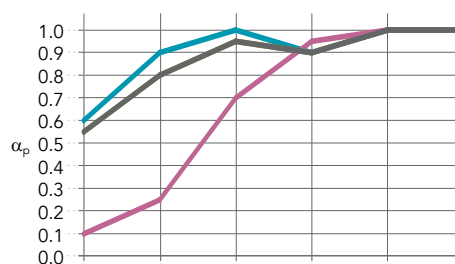
\* For full environmental impact disclosure, see our product EPDs available on [rockfon.link/int-epd](https://rockfon.link/int-epd). Due to differences in calculation methods and scenario assumptions, environmental impact values are generally not directly comparable between manufacturers.



## Performance



**Sound absorption**  
 $\alpha_w$ : 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	$\alpha_w$	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 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.

04.2024 | All colour codes mentioned are based on the NCS - Natural Colour System® property of and used on license from NCS Colour AB, Stockholm 2012 or the RAL colour standard. Subject to alterations in range and product technology without prior notice. Rockfon accepts no responsibility for printing errors.

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