Rockfon

DATASHEET

Rockfon Blanka®

Sounds Beautiful

Rockfon Blanka®

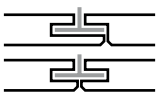
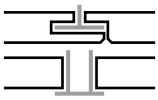
- Rockfon Blanka has a smooth, deep matt, super white surface with high light reflection and light diffusion, which contributes to energy savings and a bright and comfortable indoor environment.
- Rockfon Blanka's non-directional surface reduces installation time and the anti-static surface withstands exposure to site dust.
- The enhanced surface durability makes Rockfon Blanka 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

Application Areas

- Office
- Education
- Retail
- Leisure
- Healthcare

Edge detail	Module size (mm)	Weight (kg/m²)	MS / MS easy access (mm)	Recommended installation System	Recycled content	Cradle to Cradle Certified®	A1-A3 Production stage impact (kg CO_2 eq/ m²)*	A1-C4 Full life cycle impact (kg CO_2 eq/ m²)*
A15	600 x 600 x 20	2.3	50 / 100	Rockfon® System T15 A™	35%	CERTIFIED cradle to cradle SILVER	2.24	2.82
			50 / 100	Rockfon® System T15 A, E ECR™				
A24	1200 x 300 x 20	2.3	50 / 100	Rockfon® System T24 A™	35%	CERTIFIED cradle to cradle SILVER	2.24	2.82
			50 / 100	Rockfon® System T24 A, E ECR™				
	1500 x 300 x 20		50 / 100	Rockfon® System T24 A™				
			50 / 100	Rockfon® System T24 A, E ECR™				
	1800 x 300 x 20		50 / 100	Rockfon® System T24 A™				
			50 / 100	Rockfon® System T24 A, E ECR™				
	600 x 600 x 20		50 / 100	Rockfon® System T24 A™				
			50 / 100	Rockfon® System XL T24 A™				
			50 / 100	Rockfon® System T24 A, E ECR™				
	1200 x 600 x 20		50 / 100	Rockfon® System T24 A™				
			50 / 100	Rockfon® System T24 A, E ECR™				
	1800 x 600 x 20		50 / 200	Rockfon® System T24 A™				
			50 / 200	Rockfon® System XL T24 A™				
			50 / 200	Rockfon® System T24 A, E ECR™				
	2400 x 600 x 20		50 / 200	Rockfon® System T24 A™				
			50 / 200	Rockfon® System T24 A, E ECR™				
B	600 x 600 x 20	3.4	20 / not demountable	Rockfon® System B Adhesive™	36%	CERTIFIED cradle to cradle SILVER	2.34	3.38
	1200 x 600 x 20		20 / not demountable	Rockfon® System B Adhesive™				
D 	1200 x 300 x 20	3.4	70 / 70	Rockfon® System T24 Stepped Z D™	36%	CERTIFIED cradle to cradle SILVER	2.34	3.38
	1500 x 300 x 20		70 / 70	Rockfon® System T24 Stepped Z D™				
	1800 x 300 x 20		70 / 70	Rockfon® System T24 Stepped Z D™				
	600 x 600 x 20		62 / 62	Rockfon® System XL T24 D™				
	1200 x 600 x 20		70 / 70	Rockfon® System T24 Stepped Z D™				
	1800 x 600 x 20		70 / 70	Rockfon® System T24 Stepped Z D™				
	1200 x 1200 x 25	4.1	70 / 70	Rockfon® System T24 Stepped Z D™	37%		3.1	4.41
D/AEX 	1200 x 300 x 20	3.4	70 / 100	Rockfon® System Bandraster Dznl/AEX™	36%	CERTIFIED cradle to cradle SILVER	2.34	3.38
	1500 x 300 x 20		70 / 100	Rockfon® System Bandraster Dznl/AEX™				
	1800 x 300 x 20		70 / 100	Rockfon® System Bandraster Dznl/AEX™				
	2100 x 300 x 25		70 / 100	Rockfon® System Bandraster Dznl/AEX™	37%		3.1	4.41
	2400 x 300 x 25		80 / 110	Rockfon® System Bandraster Dznl/AEX™				
	1200 x 600 x 20		70 / 100	Rockfon® System Bandraster Dznl/AEX™	36%		2.34	3.38
	1500 x 600 x 20		70 / 100	Rockfon® System Bandraster Dznl/AEX™				
	1800 x 600 x 20		70 / 100	Rockfon® System Bandraster Dznl/AEX™				
	2100 x 600 x 25		80 / 110	Rockfon® System Bandraster Dznl/AEX™	37%		3.1	4.41
	2400 x 600 x 25		100 / 130	Rockfon® System Bandraster Dznl/AEX™				

MS = Minimum Suspension
Other dimensions are available on request. Please contact Rockfon.

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

Edge detail	Module size (mm)	Weight (kg/m²)	MS / MS easy access (mm)	Recommended installation System	Recycled content	Cradle to Cradle Certified®	A1-A3 Production stage impact (kg CO_2 eq/ m²)*	A1-C4 Full life cycle impact (kg CO_2 eq/ m²)*
E15	1200 x 300 x 20	2.8	60 / 100	Rockfon® System T15 E™	35%	CERTIFIED cradle to cradle SILVER	3.07	3.86
			60 / 100	Rockfon® System T15 A, E ECR™				
			100 / 100	Rockfon® System Ultraline E™				
	1500 x 300 x 20		60 / 100	Rockfon® System T15 E™				
			60 / 100	Rockfon® System T15 A, E ECR™				
			100 / 100	Rockfon® System Ultraline E™				
	1800 x 300 x 20		60 / 100	Rockfon® System T15 E™				
			60 / 100	Rockfon® System T15 A, E ECR™				
			100 / 100	Rockfon® System Ultraline E™				
	600 x 600 x 20		60 / 100	Rockfon® System T15 E™				
			60 / 100	Rockfon® System T15 A, E ECR™				
			100 / 100	Rockfon® System Ultraline E™				
	1200 x 600 x 20		60 / 100	Rockfon® System T15 A, E ECR™				
			60 / 100	Rockfon® System T15 E™				
			100 / 100	Rockfon® System Ultraline E™				
E24	1200 x 300 x 20	2.8	60 / 100	Rockfon® System T24 A, E ECR™	35%	CERTIFIED cradle to cradle SILVER	3.07	3.86
			60 / 100	Rockfon® System T24 E™				
	1500 x 300 x 20		60 / 100	Rockfon® System T24 A, E ECR™				
			60 / 100	Rockfon® System T24 E™				
	1800 x 300 x 20		60 / 100	Rockfon® System T24 E™				
			60 / 100	Rockfon® System T24 A, E ECR™				
	600 x 600 x 20		60 / 100	Rockfon® System T24 E™				
			60 / 100	Rockfon® System XL T24 E™				
			60 / 100	Rockfon® System T24 A, E ECR™				
	1200 x 600 x 20		60 / 100	Rockfon® System T24 E™				
			60 / 100	Rockfon® System T24 A, E ECR™				
	1800 x 600 x 20		60 / 100	Rockfon® System T24 E™				
			60 / 100	Rockfon® System XL T24 E™				
			60 / 100	Rockfon® System T24 A, E ECR™				
	1200 x 1200 x 25	3.4	60 / 150	Rockfon® System T24 E™	36%		3.66	4.64
			60 / 150	Rockfon® System T24 A, E ECR™				
M	600 x 600 x 20	3.4	62 / 62	Rockfon® System T24 M™	36%	CERTIFIED cradle to cradle SILVER	2.34	3.38
	1200 x 600 x 20		62 / 62	Rockfon® System T24 M™				
X	600 x 600 x 22	3.7	67 / 67	Rockfon® System T24 X™	36%	CERTIFIED cradle to cradle SILVER	2.83	4
			67 / 67	Rockfon® System T24 X DLC™				
	1200 x 600 x 22		67 / 67	Rockfon® System T24 X™				
			67 / 67	Rockfon® System T24 X DLC™				
	1800 x 600 x 22		67 / 67	Rockfon® System T24 X™				
			67 / 67	Rockfon® System T24 X DLC™				
	2100 x 600 x 25	4.1	67 / 67	Rockfon® System T24 X™	37%		3.1	4.41
			67 / 67	Rockfon® System T24 X DLC™				
	2400 x 600 x 25		67 / 67	Rockfon® System T24 X™				
			67 / 67	Rockfon® System T24 X DLC™				
Z	600 x 600 x 20	3.4	64 / 64	Rockfon® System T24 Z™	36%	CERTIFIED cradle to cradle SILVER	2.34	3.38
	1200 x 600 x 20		64 / 64	Rockfon® System T24 Z™				
	1800 x 600 x 20		64 / 64	Rockfon® System T24 Z™				

MS = Minimum Suspension
Other dimensions are available on request. Please contact Rockfon.

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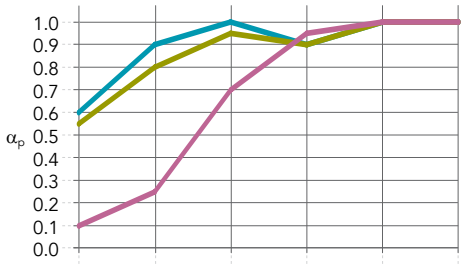
Performance

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: 20-25 / 200	0.60	0.90	1.00	0.90	1.00	1.00	1.00	A	1.00
Other edges: 20-25 / 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 11998:2006 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:

THE INDOOR CLIMATE LABEL

EMISSION CLASS FOR BUILDING MATERIALS · RTS · M1

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.

Rockfon production facilities are certified according to the ISO 9001 and ISO 14001 management systems standards.

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03.2024 | 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.