

DATASHEET

Rockfon Blanka®



Sounds Beautiful

Rockfon Blanka®

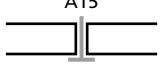
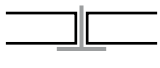
- Rockfon Blanka has a smooth, deep matt, super white surface with high light reflection and light diffusion, which contributes to energy savings and a bright and comfortable indoor environment.
- Rockfon Blanka's non-directional surface reduces installation time and the anti-static surface withstands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

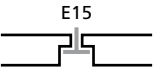
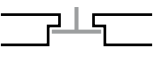
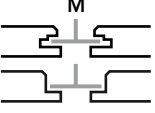
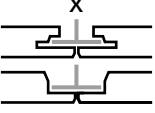
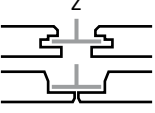
Edge detail	Module size (mm)	Weight (kg/m²)	MS / MS easy access (mm)	Recommended installation System	Recycled content	Cradle to Cradle Certified®	A1-A3 Production stage impact (kg CO ₂ eq/ m²)*	A1-C4 Full life cycle impact (kg CO ₂ eq/ m²)*
 A15	600 x 600 x 20	2.3	50 / 100	Rockfon® System T15 A	40%		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	40%		2.24	2.82
	1500 x 300 x 20		50 / 100	Rockfon® System T24 A, E ECR				
	1800 x 300 x 20		50 / 100	Rockfon® System T24 A				
	600 x 600 x 20		50 / 100	Rockfon® System T24 A, E ECR				
	1200 x 600 x 20		50 / 100	Rockfon® System T24 A				
	1800 x 600 x 20		50 / 200	Rockfon® System T24 A				
	2400 x 600 x 20		50 / 200	Rockfon® System T24 A, E ECR				
	1200 x 300 x 20		50 / 100	Rockfon® System T24 Stepped Z D				
	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		70 / 70	Rockfon® System T24 Stepped Z D	40%		3.1	4.41
 B	600 x 600 x 20	3.4	20 / not demountable	Rockfon® System B Adhesive	40%		2.34	3.38
	1200 x 600 x 20		20 / not demountable	Rockfon® System B Adhesive				
 D/AEX	1200 x 300 x 20	3.4	70 / 100	Rockfon® System Bandraster Dzn/AEX	40%		2.34	3.38
	1500 x 300 x 20		70 / 100	Rockfon® System Bandraster Dzn/AEX	40%			
	1800 x 300 x 20		70 / 100	Rockfon® System Bandraster Dzn/AEX	40%			
	2100 x 300 x 25		70 / 100	Rockfon® System Bandraster Dzn/AEX	40%			
	2400 x 300 x 25		80 / 110	Rockfon® System Bandraster Dzn/AEX	40%			
	1200 x 600 x 20		70 / 100	Rockfon® System Bandraster Dzn/AEX	40%			
	1500 x 600 x 20		70 / 100	Rockfon® System Bandraster Dzn/AEX	40%			
	1800 x 600 x 20		70 / 100	Rockfon® System Bandraster Dzn/AEX	40%			
	2100 x 600 x 25		80 / 110	Rockfon® System Bandraster Dzn/AEX	40%			
	2400 x 600 x 25		100 / 130	Rockfon® System Bandraster Dzn/AEX	40%			

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/m ²)	MS / MS easy access (mm)	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)*
	1200 x 300 x 20	2.8	60 / 100	Rockfon® System T15 E	40%		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				
			60 / 100	Rockfon® System T15 E				
	1800 x 300 x 20		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				
	1200 x 300 x 20	2.8	60 / 100	Rockfon® System T24 A, E ECR	40%		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				
			60 / 100	Rockfon® System T24 E				
	600 x 600 x 20		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				
	1800 x 600 x 20	3.4	60 / 100	Rockfon® System T24 E	40%		3.66	4.64
			60 / 100	Rockfon® System XL T24 E				
	1200 x 1200 x 25		60 / 150	Rockfon® System T24 E				
			60 / 150	Rockfon® System T24 A, E ECR				
	600 x 600 x 20		62 / 62	Rockfon® System T24 M				
			62 / 62	Rockfon® System T24 M				
	1200 x 600 x 20		62 / 62	Rockfon® System T24 M				
			62 / 62	Rockfon® System T24 M				
	600 x 600 x 22		67 / 67	Rockfon® System T24 X				
			67 / 67	Rockfon® System T24 X DLC				
	1200 x 600 x 22	3.7	67 / 67	Rockfon® System T24 X	40%		2.83	4
			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				
			67 / 67	Rockfon® System T24 X				
			67 / 67	Rockfon® System T24 X DLC				
	2100 x 600 x 25		67 / 67	Rockfon® System T24 X				
			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				
	600 x 600 x 20	3.4	64 / 64	Rockfon® System T24 Z	40%		2.34	3.38
	1200 x 600 x 20		64 / 64	Rockfon® System T24 Z				
			64 / 64	Rockfon® System T24 Z				
	1800 x 600 x 20		64 / 64	Rockfon® System T24 Z				

MS = Minimum Suspension

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Performance



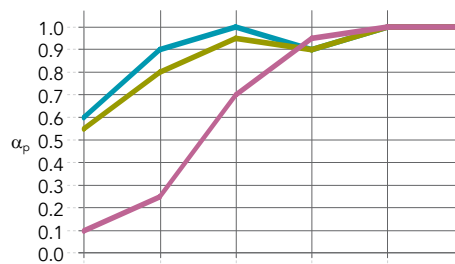
Sound absorption

α_w : up to 1.00 (Class A)



Room to room sound insulation

$D_{n,f,w}$ = 26 dB
 $D_{n,f,w}$ with Rockfon Acoustimass = 40 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: 20-25 / 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:



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.

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