

DATASHEET

Rockfon Blanka®



Sounds Beautiful

Rockfon Blanka®




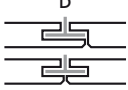
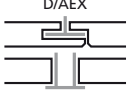
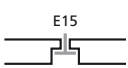
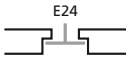
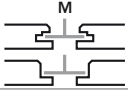
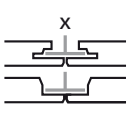
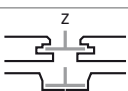
- Rockfon Blanka has a smooth, deep matt, super white surface with high light reflection and light diffusion, which contributes to energy savings and a bright and comfortable indoor environment.
- Rockfon Blanka's non-directional surface reduces installation time and the anti-static surface withstands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

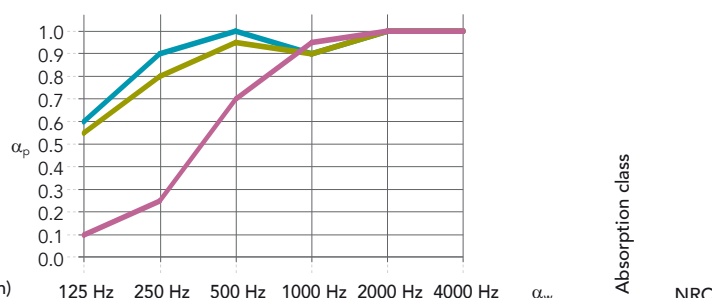
Edge detail	Module size (mm)	Weight (kg/m ²)	MS / MS easy access (mm)	Recommended installation System
	600 x 600 x 20	2.3	50 / 100	Rockfon® System T15 A™
		2.3	50 / 100	Rockfon® System T15 A, E ECR™
	600 x 600 x 20	2.3	50 / 100	Rockfon® System T24 A™
		2.3	50 / 100	Rockfon® System XL T24 A™
		2.3	50 / 100	Rockfon® System T24 A, E ECR™
	1200 x 300 x 20	2.3	50 / 100	Rockfon® System T24 A™
		2.3	50 / 100	Rockfon® System T24 A, E ECR™
	1200 x 600 x 20	2.3	50 / 100	Rockfon® System T24 A™
		2.3	50 / 100	Rockfon® System T24 A, E ECR™
	1500 x 300 x 20	2.3	50 / 100	Rockfon® System T24 A™
		2.3	50 / 100	Rockfon® System T24 A, E ECR™
	1800 x 300 x 20	2.3	50 / 100	Rockfon® System T24 A™
		2.3	50 / 100	Rockfon® System T24 A, E ECR™
	1800 x 600 x 20	2.3	50 / 200	Rockfon® System T24 A™
		2.3	50 / 200	Rockfon® System T24 A, E ECR™
		2.3	50 / 200	Rockfon® System XL T24 A™
2.3		50 / 200	Rockfon® System T24 A, E ECR™	
2400 x 600 x 20	2.3	50 / 200	Rockfon® System T24 A™	
	2.3	50 / 200	Rockfon® System T24 A, E ECR™	
	600 x 600 x 20	3.4	20 / not demountable	Rockfon® System B Adhesive™
	1200 x 600 x 20	3.4	20 / not demountable	Rockfon® System B Adhesive™
	600 x 600 x 20	3.4	62 / 62	Rockfon® System XL T24 D™
	1200 x 300 x 20	3.4	70 / 70	Rockfon® System T24 Stepped Z D™
	1200 x 600 x 20	3.4	70 / 70	Rockfon® System T24 Stepped Z D™
	1500 x 300 x 20	3.4	70 / 70	Rockfon® System T24 Stepped Z D™
	1800 x 300 x 20	3.4	70 / 70	Rockfon® System T24 Stepped Z D™
	1800 x 600 x 20	3.4	70 / 70	Rockfon® System T24 Stepped Z D™
	1200 x 1200 x 25	4.1	70 / 70	Rockfon® System T24 Stepped Z D™
	1200 x 300 x 20	3.4	65 / 165	Rockfon® System Bandrastrer Dzn/AEX™
	1200 x 600 x 20	3.4	65 / 165	Rockfon® System Bandrastrer Dzn/AEX™
	1500 x 300 x 20	3.4	65 / 165	Rockfon® System Bandrastrer Dzn/AEX™
	1500 x 600 x 20	3.4	65 / 165	Rockfon® System Bandrastrer Dzn/AEX™
	1800 x 300 x 20	3.4	65 / 165	Rockfon® System Bandrastrer Dzn/AEX™
	1800 x 600 x 20	3.4	65 / 165	Rockfon® System Bandrastrer Dzn/AEX™
	600 x 600 x 20	2.8	60 / 100	Rockfon® System T15 E™
		2.8	60 / 100	Rockfon® System T15 A, E ECR™
		2.8	100 / 100	Rockfon® System Ultraline E™
	1200 x 300 x 20	2.8	60 / 100	Rockfon® System T15 E™
		2.8	100 / 100	Rockfon® System Ultraline E™
	1200 x 600 x 20	2.8	60 / 100	Rockfon® System T15 E™
		2.8	60 / 100	Rockfon® System T15 A, E ECR™
	1200 x 300 x 20	2.8	100 / 100	Rockfon® System Ultraline E™
		2.8	100 / 100	Rockfon® System Ultraline E™
	1500 x 300 x 20	2.8	60 / 100	Rockfon® System T15 E™
		2.8	60 / 100	Rockfon® System T15 A, E ECR™
	1800 x 300 x 20	2.8	100 / 100	Rockfon® System Ultraline E™
		2.8	100 / 100	Rockfon® System Ultraline E™
		600 x 600 x 20	2.8	60 / 100
2.8			60 / 100	Rockfon® System T24 E™
2.8			60 / 100	Rockfon® System XL T24 E™
1200 x 300 x 20		2.8	60 / 100	Rockfon® System T24 A, E ECR™
		2.8	60 / 100	Rockfon® System T24 E™
1200 x 600 x 20		2.8	60 / 100	Rockfon® System T24 E™
		2.8	60 / 100	Rockfon® System T24 A, E ECR™
1500 x 300 x 20		2.8	60 / 100	Rockfon® System T24 E™
		2.8	60 / 100	Rockfon® System T24 A, E ECR™
1800 x 300 x 20		2.8	60 / 100	Rockfon® System T24 E™
		2.8	60 / 100	Rockfon® System T24 A, E ECR™
1800 x 600 x 20		2.8	60 / 100	Rockfon® System T24 E™
		2.8	60 / 100	Rockfon® System XL T24 E™
		2.8	60 / 100	Rockfon® System T24 A, E ECR™
	2.8	60 / 100	Rockfon® System T24 A, E ECR™	
1200 x 1200 x 25	3.4	60 / 150	Rockfon® System T24 E™	
	3.4	60 / 150	Rockfon® System T24 A, E ECR™	
	600 x 600 x 20	3.4	62 / 62	Rockfon® System T24 M™
	1200 x 600 x 20	3.4	62 / 62	Rockfon® System T24 M™
	600 x 600 x 22	3.7	67 / 67	Rockfon® System T24 X™
		3.7	67 / 67	Rockfon® System T24 X DLC™
	1200 x 600 x 22	3.7	67 / 67	Rockfon® System T24 X™
		3.7	67 / 67	Rockfon® System T24 X DLC™
	1800 x 600 x 22	3.7	67 / 67	Rockfon® System T24 X™
		3.7	67 / 67	Rockfon® System T24 X DLC™
	2100 x 600 x 25	4.1	67 / 67	Rockfon® System T24 X™
4.1		67 / 67	Rockfon® System T24 X DLC™	
2400 x 600 x 25	4.1	67 / 67	Rockfon® System T24 X™	
	4.1	67 / 67	Rockfon® System T24 X DLC™	
	600 x 600 x 20	3.4	64 / 64	Rockfon® System T24 Z™
	1200 x 600 x 20	3.4	64 / 64	Rockfon® System T24 Z™
	1800 x 600 x 20	3.4	64 / 64	Rockfon® System T24 Z™



Performance



Sound absorption
 α_w : up to 1.00 (Class A)



Edge / Thickness (mm) / Suspension (incl. tile - mm)

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 5

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.



Environment
 Fully recyclable stone wool
 The recycled content of Rockfon products is between 29% and 64% according to ISO 14021.
 Rockfon acoustic solutions are Cradle to Cradle Certified® Silver and Bronze (depending on product type).



Carbon footprint
 Cradle-to-Gate 2.43 - 4.15 kg of CO₂ eq. (based on third party verified EPD)
 Cradle-to-Grave 3.19 - 5.57 kg of CO₂ eq. (based on third party verified EPD)



Indoor environment
 A selection of Rockfon products have been awarded the Finnish M1 emission classification for building materials and the Danish Indoor Climate Label for low emission products



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.



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