

DATASHEET

# Rockfon Blanka®



**Sounds Beautiful**

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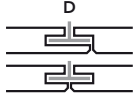


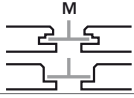
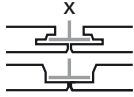
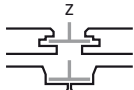
- Rockfon Blanka has a smooth, deep matt, super white surface with high light reflection and light diffusion, which contributes to energy savings and a bright and comfortable indoor environment.
- Rockfon Blanka's non-directional surface reduces installation time and the anti-static surface withstands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

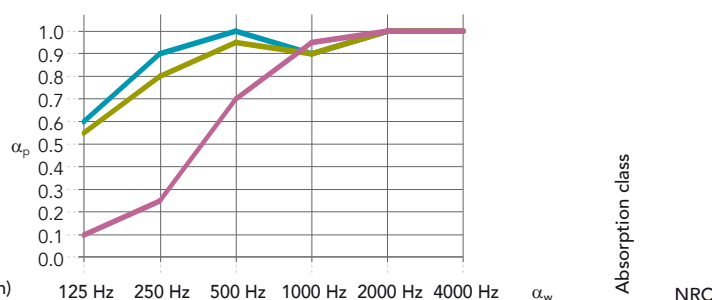
Edge detail	Module size (mm)	Weight (kg/m <sup>2</sup> )	MS / MS easy access (mm)	Recommended installation System
	600 x 600 x 20	2.3	50 / 100	Rockfon® System T15 A™
		2.3	50 / 100	Rockfon® System T15 A, E ECR™
	600 x 600 x 20	2.3	50 / 100	Rockfon® System T24 A™
		2.3	50 / 100	Rockfon® System XL T24 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™
		2.3	50 / 100	Rockfon® System T24 A™
	1200 x 600 x 20	2.3	50 / 100	Rockfon® System T24 A, E ECR™
		2.3	50 / 100	Rockfon® System T24 A™
	1500 x 300 x 20	2.3	50 / 100	Rockfon® System T24 A, E ECR™
		2.3	50 / 100	Rockfon® System T24 A™
	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 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™
	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	60 / 100	Rockfon® System T15 A, E ECR™
		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™
		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™
		2.8	100 / 100	Rockfon® System Ultraline E™
	1800 x 300 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™
	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	60 / 100	Rockfon® System T15 A, E ECR™
		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™
		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™
		2.8	100 / 100	Rockfon® System Ultraline E™
	1800 x 300 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™
1800 x 600 x 20	2.8	60 / 100	Rockfon® System T15 A, E ECR™	
	2.8	60 / 100	Rockfon® System T24 E™	
	2.8	60 / 100	Rockfon® System XL T24 E™	
1200 x 1200 x 25	2.8	60 / 100	Rockfon® System T24 A, E ECR™	
	2.8	60 / 100	Rockfon® System T24 E™	
	3.4	60 / 150	Rockfon® System T24 E™	
	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™
2400 x 600 x 25	4.1	67 / 67	Rockfon® System T24 X DLC™	
	4.1	67 / 67	Rockfon® System T24 X™	
	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**  
 $\alpha_w$ : 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	$\alpha_w$	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 CO<sub>2</sub> eq. (based on third party verified EPD)  
 Cradle-to-Grave 3.19 - 5.57 kg of CO<sub>2</sub> 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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