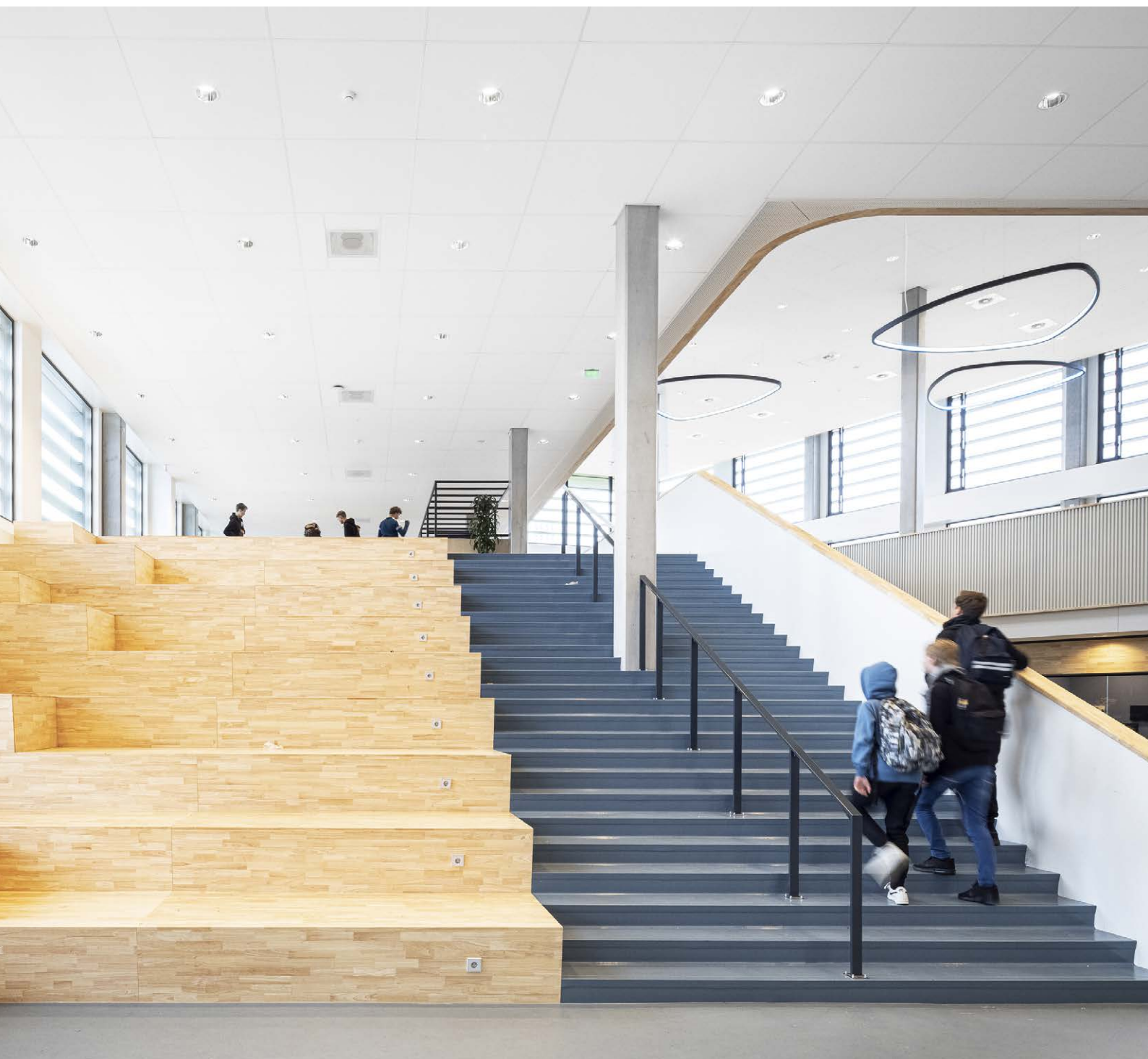


DATASHEET

# Rockfon Blanka®



**Sounds Beautiful**

# Rockfon Blanka®




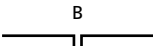
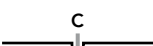


- Smooth, deep-matt, super-white surface with high light reflection and light diffusion, which contributes to energy savings and a bright and comfortable indoor environment
- Highest sound absorption/Class A sound absorption and highest fire safety (Class A1)
- Full range of dimensions and edges for complete design freedom
- A non-directional surface that reduces installation time and an anti-static surface that withstands exposure to worksite dust and enhances the product lifetime

## Product Description

- Stone wool tile
- Visible side: smooth, deep-matt and super-white painted fleece
- Rear side: back fleece
- Durable painted edges

## Application Areas

- Office
- Healthcare
- Education
- Leisure
- Retail

Edges	Module size (mm)	Weight (kg/m <sup>2</sup> )	MS / MS Easy Access (mm)	Recommended installation System	Recycled Content	 Full Scope - V 4.0	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> )*
	600 x 600 x 20	2.3	50 / 100	Rockfon® System T15 A	40%	Silver	2.24	2.82
	1200 x 600 x 20		50 / 100	Rockfon® System T15 A				
	600 x 600 x 20	2.3	50 / 100	Rockfon® System T24 A	40%	Silver	2.24	2.82
	1200 x 600 x 20		50 / 100	Rockfon® System XL T24 A				
			50 / 100	Rockfon® System T24 A				
	1800 x 600 x 20		50 / 100	Rockfon® System Bandraaster A				
		50 / 100	Rockfon® System T24 A					
	2400 x 600 x 20	50 / 100	Rockfon® System Bandraaster A					
		50 / 100	Rockfon® System XL T24 A					
	1200 x 1200 x 25	50 / 150	Rockfon® System Bandraaster A	2.7				
50 / 150		Rockfon® System T24 A						
	600 x 600 x 20	3.4	24 / not demountable	Rockfon® System B Adhesive	40%	Silver	2.34	3.38
	1200 x 600 x 20		24 / not demountable	Rockfon® System B Adhesive				
	600 x 600 x 20	3.4	24 / not demountable	Rockfon® System C direct	40%	Silver	2.34	3.38
	1200 x 600 x 20		24 / not demountable	Rockfon® System C direct				
	600 x 600 x 20	3.4	62 / 72	Rockfon® System XL T24 D	40%	Silver	2.34	3.38
	1200 x 600 x 20		120 / 120	Rockfon® System T24 Stepped Z D				
			120 / 120	Rockfon® System T24 Stepped Z D				
	1800 x 600 x 20	120 / 120	Rockfon® System T24 Stepped Z D					
900 x 900 x 25	4.1	120 / 120	Rockfon® System T24 Stepped Z D	40%	Silver	3.1	4.41	
	1200 x 600 x 20	3.4	150 / 150	Rockfon® System Bandraaster Dznl/AEX	40%	Silver	2.34	3.38
	1500 x 600 x 20		150 / 150	Rockfon® System Bandraaster Dznl/AEX				
	1800 x 600 x 20		150 / 150	Rockfon® System Bandraaster Dznl/AEX				


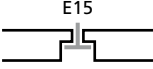

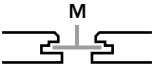

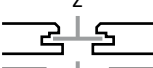
MS = Minimum suspension

MS easy access = Minimum suspension - tiles demountable

Other dimensions are available on request. Please contact Rockfon.

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



Edges	Module size (mm)	Weight (kg/m <sup>2</sup> )	MS / MS Easy Access (mm)	Recommended installation System	Recycled Content	 Full Scope - V 4.0	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> )*
 E15	600 x 600 x 20	2.8	53 / 100	Rockfon® System T15 E	40%	Silver	3.07	3.86
	1200 x 600 x 20		53 / 100	Rockfon® System Ultraline E				
			53 / 100	Rockfon® System Ultraline E				
	 E24		600 x 600 x 20	2.8				
1200 x 600 x 20		60 / 100	Rockfon® System XL T24 E					
1500 x 600 x 20		3.4	60 / 100	Rockfon® System T24 E				
1800 x 600 x 20		60 / 100	Rockfon® System T24 E					
		60 / 100	Rockfon® System XL T24 E					
2100 x 600 x 25		4.1	60 / 100	Rockfon® System T24 E				
2400 x 600 x 25		60 / 100	Rockfon® System T24 E					
900 x 900 x 25		3.4	60 / 100	Rockfon® System T24 E				
1200 x 1200 x 25		60 / 100	Rockfon® System T24 E					
 M		600 x 600 x 20	3.4	64 / 64	Rockfon® System T24 M	40%	Silver	2.34
	1200 x 600 x 20	64 / 64		Rockfon® System T24 M				
	1800 x 600 x 20	64 / 64		Rockfon® System T24 M				
	900 x 900 x 25	64 / 64		Rockfon® System T24 M				
		64 / 64		Rockfon® System T24 M				
 X	600 x 600 x 22	3.7	66 / 66	Rockfon® System T24 X	40%	Silver	2.83	4
	1200 x 600 x 22		104 / 104	Rockfon® System T24 X DLC				
			66 / 66	Rockfon® System T24 X				
	1800 x 600 x 22		104 / 104	Rockfon® System T24 X DLC				
			66 / 66	Rockfon® System T24 X				
	2100 x 600 x 25		104 / 104	Rockfon® System T24 X DLC				
			66 / 66	Rockfon® System T24 X				
	2400 x 600 x 25		104 / 104	Rockfon® System T24 X DLC				
			66 / 66	Rockfon® System T24 X				
	 Z		600 x 600 x 20	3.4				
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  
 MS easy access = Minimum suspension - tiles demountable  
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## Performance



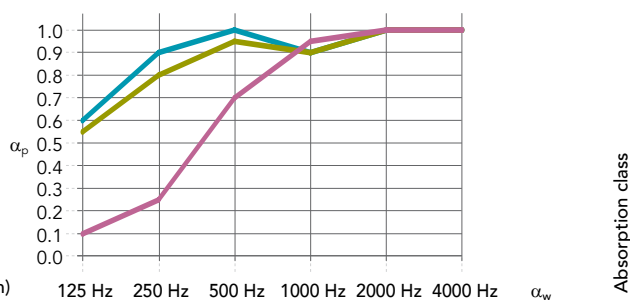
**Sound absorption**  
 $\alpha_w$ : up to 1,00 (Class A)



**Room to room sound insulation**  
 $D_{n,f,w}$  = 26 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	$\alpha_w$	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**  
 87% light reflection  
 >99% light diffusion



**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.



**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.



**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 or recognized as Substances of Very High Concern (SVHC) on an ongoing basis. Rockfon stone wool fibres comply with the safe fibre EU regulation and hold an EUCEB certification.

# Sounds Beautiful

