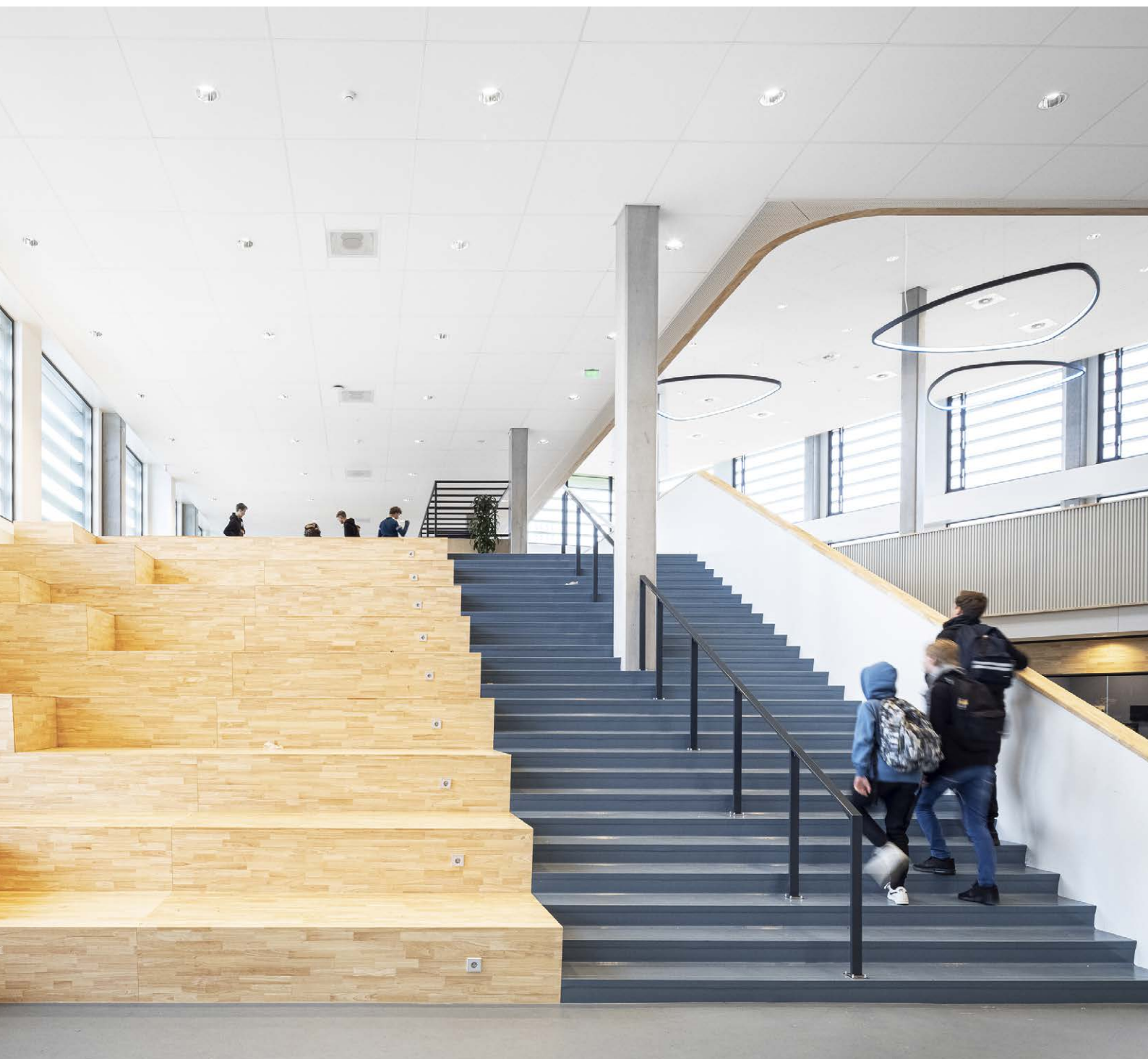


DATASHEET

Rockfon Blanka®



Sounds Beautiful

Rockfon Blanka®

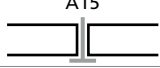
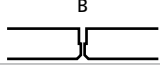
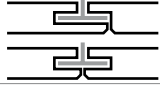
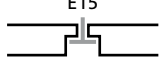
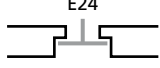
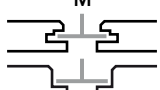
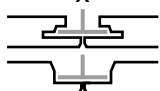
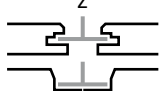
- Rockfon Blanka has a deep-matt, smooth, super-white surface with high light reflection and light diffusion, contributing to energy savings and a bright and comfortable indoor environment
- Rockfon Blanka's smooth, non-directional surface reduces installation time and the anti-static surface withstands exposure to worksite dust
- The enhanced surface durability makes Rockfon Blanka more resistant to dirt and everyday wear and tear, enhancing the product lifetime

Product Description

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

Application Areas

- Office
- Education
- Retail
- Leisure
- Healthcare

Edges	Module size (mm)	Weight (kg/m²)	Recommended installation System	Recycled Content	 Full Scope - V 4.0	A1-A3 Production stage impact (kg CO ₂ eq/m²)*	A1-C4 Full life cycle impact (kg CO ₂ eq/m²)*
	600 x 600 x 20	2.3	Rockfon® System T15 A	40%	Silver	2.24	2.82
	1200 x 600 x 20		Rockfon® System T15 A				
	600 x 600 x 20	2.3	Rockfon® System T24 A	40%	Silver	2.24	2.82
	1200 x 600 x 20		Rockfon® System T24 A				
	1800 x 600 x 20		Rockfon® System T24 A				
	2400 x 600 x 25	2.7	Rockfon® System T24 A			2.86	3.6
	1200 x 1200 x 25		Rockfon® System T24 A				
	600 x 600 x 20	3.4	Rockfon® System B Adhesive	40%	Silver	2.34	3.38
	1200 x 600 x 20		Rockfon® System B Adhesive				
	1200 x 600 x 20	3.4	Rockfon® System XL T24 D	40%	Silver	2.34	3.38
	600 x 600 x 20		Rockfon® System XL T24 D				
	600 x 600 x 20	2.8	Rockfon® System T15 E	40%	Silver	3.07	3.86
	1200 x 600 x 20		Rockfon® System Ultraline E				
	1800 x 300 x 20		Rockfon® System T15 E				
	1800 x 300 x 20		Rockfon® System Ultraline E				
	1800 x 600 x 20		Rockfon® System T15 E				
	1800 x 600 x 20		Rockfon® System Ultraline E				
	600 x 600 x 20	2.8	Rockfon® System T24 E	40%	Silver	3.07	3.86
	1200 x 600 x 20		Rockfon® System T24 E				
	1800 x 300 x 20		Rockfon® System T24 E				
	1800 x 600 x 20		Rockfon® System T24 E				
	600 x 600 x 20	3.4	Rockfon® System T24 M	40%	Silver	2.34	3.38
	1200 x 600 x 20		Rockfon® System T24 M				
	1800 x 600 x 20		Rockfon® System T24 M				
	600 x 600 x 22	3.7	Rockfon® System T24 X	40%	Silver	2.83	4
	1200 x 600 x 22		Rockfon® System T24 X				
	1800 x 600 x 22		Rockfon® System T24 X DLC				
	1800 x 600 x 22		Rockfon® System T24 X DLC				
	2100 x 600 x 25	4.1	Rockfon® System T24 X			3.1	4.41
	600 x 600 x 20	3.4	Rockfon® System T24 Z	40%	Silver	2.34	3.38
	1200 x 600 x 20		Rockfon® System T24 Z				
	1800 x 600 x 20		Rockfon® System T24 Z				

Other dimensions are available on request. Please contact Rockfon.

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



Performance



Sound absorption

α_w : up to 1.00 (Class A)



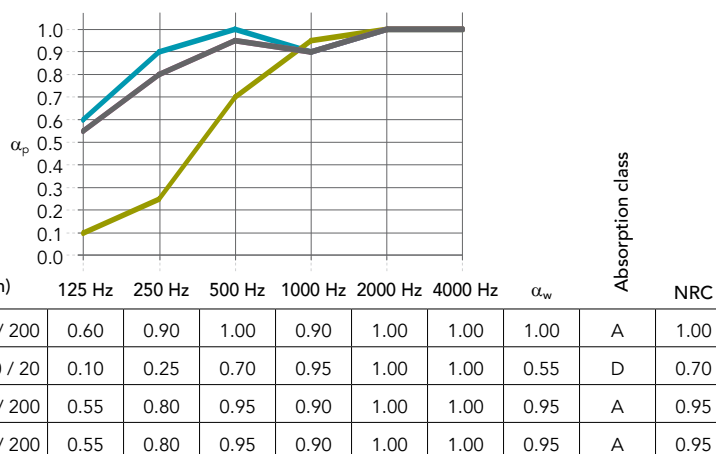
Room to room sound insulation

$D_{n,f,w}$ = 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.



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 EUCB certification.

Sounds Beautiful

