

Rockfon Blanka[®] dB 35

Datasheet



Sounds Beautiful

Rockfon Blanka® dB 35



- Combines room-to-room sound insulation as well as good sound absorption for a flexible office layout where confidentiality is not an issue
- Made from a 25mm stone wool core with a high performance membrane on the back which reduces the transmission of noise from room-to-room
- A deep-matt, smooth, super-white surface finish with enhanced durability making it more resistant to dirt and everyday wear and tear
- Basic range of formats in semi-concealed and visible grid options
- Light weight sound insulating tile, easy to install/cut and clean with a vacuum or damp cloth

Product Description

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

Application Areas

- Office
- Healthcare
- Education

Edge detail	Module size (mm)	Weight (kg/m ²)	Recommended installation System
 A24	600 x 600 x 25	3,4	-
	1200 x 600 x 25	3,4	-
 E24	600 x 600 x 25	3,4	-
	1200 x 600 x 25	3,4	-

Other dimensions are available on request. Please contact Rockfon.



Performance



Sound absorption
 $\alpha_w = 0,80$ (Class B)

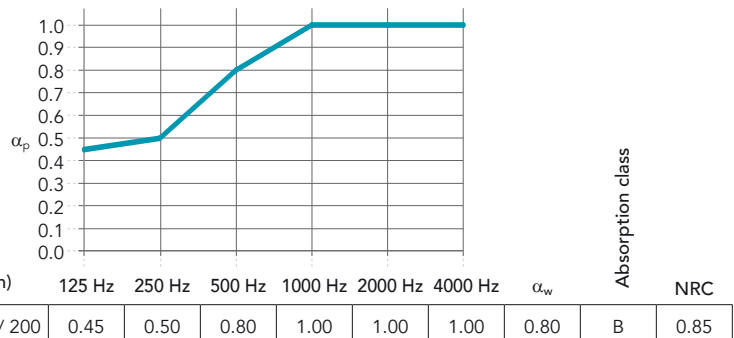


Direct sound insulation
 $R_w = 19$ dB



Room to room sound insulation
 $D_{n,f,w} = 35$ dB

The sound insulation properties (R_w , $D_{n,f,w}$) presented in the datasheet represent A-edge tiles.



Reaction to fire
 A2-s1,d0



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 1

The wet-scrub resistance is tested in accordance with EN ISO 11998:2007, rated on a scale from 1 to 5, where 1 is 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
 3.48 kg of CO2 eq.
 (cradle to gate based on 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



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.



Rockfon® is a registered trademark
of the ROCKWOOL Group.

06/2021 | All colour codes mentioned are based on the NCS - Natural Colour System® property of and used on license from NCS Colour AB, Stockholm 2012 or the RAL colour standard. Subject to alterations in range and product technology without prior notice. Rockfon accepts no responsibility for printing errors.

Sounds Beautiful

Rockfon Singapore

ROCKWOOL Building Materials
(Singapore) Pte Ltd.
No. 7, Tuas Avenue 1
Jurong Town,
Singapore 639492
Tel: (+65) 6861 4722
Fax: (+65) 6862 3533
E-mail: enquiry@rockfon.com
www.rockfon.asia

Rockfon Hong Kong

ROCKWOOL Building Materials
(Hong Kong) Ltd.
Unit 301-2, 3/F, Koon Wah Building,
No.2 Yuen Shun Circuit,
Yuen Chau Kok, Shatin,
N.T., Hong Kong
Tel: (+852) 2576-6117
Mobile: (+852) 9161-7924
E-mail: enquiry@rockfon.com
www.rockfon.asia

Rockfon

ROCKWOOL Middle East FZE
Office 139, Building 6WB, DAFZA
P. O. Box 293585, Dubai, UAE

Tel: +971-4-214-6280
E-mail: rockfonme@rockfon.com
ae.rockfon.com

Rockfon

ROCKWOOL France S.A.S.
111, rue du Château des Rentiers
75013 Paris

Tel: +33 1 40 77 82 82
Fax.: +33 1 45 86 77 90
E-mail: info@rockfon.fr
www.rockfon.fr

