Rockfon

DATASHEET

Rockfon® Eclipse wall panel



Sounds Beautiful

Rockfon® Eclipse wall panel

- Aesthetic, frameless acoustic wall panel suitable for offices, reception areas etc. where extra absorption combined with nice design is needed
- A smooth, deep-matt, and super-white surface providing high light reflection, light diffusion and anti-static properties, extending product lifetime
- Available in a variety of shaped formats with a clean minimalistic A-edge and an unlimited custom colour range using NCS
- Quick and easy to install with the special wall fixing kit. The fixing kit allows for the absorber to be installed in different distances from the wall creating interesting patterns

Product Description

- Stone wool panel
- Visible side: smooth, deep matt, super-white painted fleece
- Rear side: white backing fleece
- Durable painted edges

Application Area

- Office
- Leisure
- Retail

Edges	Shapes	Module size (mm)	Weight (kg/unit)	Recommended installation System	Recycled Content	CERTIFIED cradle to cradle PRODUCTS PROGRAM Full Scope - V 4.0	A1-A3 Production stage impact (kg CO_2 eq/m^2)*	A1-C4 Full life cycle impact (kg CO_2 eq/m^2)*
A	Square	1160 x 1160 x 40	9	Rockfon® System Eclipse Wall	39%	Silver	6.46	8.37
	Rectangle	1760 x 1160 x 40	13	Rockfon® System Eclipse Wall				
	Circle	800 x 800 x 40	3	Rockfon® System Eclipse Wall				
		1160 x 1160 x 40	7	Rockfon® System Eclipse Wall				
	Triangle	1160 x 1005 x 40	4	Rockfon® System Eclipse Wall				
	Hexagon	1160 x 1006 x 40	6	Rockfon® System Eclipse Wall				
	Free-form	1760 x 1160 x 40	9	Rockfon® System Eclipse Wall				

Contact us for the fixation of free-form Rockfon Eclipse.
Free-form sizes bigger than 2400 length or 1200 width will be produced as two halves.
Contact us for special shapes, colours, sizes, lead times and minimum quantities.

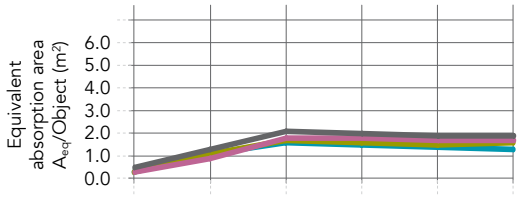
** For full environmental impact disclosure, see our product EPDs available on* **rockfon.link/int-epd**. *Due to differences in calculation methods and scenario assumptions, environmental impact values are generally not directly comparable between manufacturers.*



Performance

Sound absorption
A_{eq}/Object (m^2)

Further acoustic data available; contact your local Rockfon technical support



	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
Circle 1160mm, Direct Fixing Bracket (15 mm)	0.3	1.1	1.6	1.5	1.4	1.3
Circle 1160mm, Stepped Fixing Bracket (65 mm)	0.3	1.1	1.7	1.6	1.5	1.6
Square 1160x1160mm, Direct Fixing Bracket (15 mm)	0.3	0.9	1.8	1.8	1.7	1.7
Square 1160x1160mm, Stepped Fixing Bracket (65 mm)	0.5	1.3	2.1	2.0	1.9	1.9

Reaction to fire
A1

Light reflection
87% light reflection (rear side: 79%)
>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 90% RH. There will always be some dust/dirt on the panels after some time, and with regular exposure to high humidity this could lead to fungi growth. Please avoid condensation on the panel
Rockfon Eclipse is not suitable for use in swimming pools or outdoors.
For more information, please contact Rockfon.

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.

Recyclability
Fully recyclable stone wool

Indoor environment
Rockfon ceiling products are classified in Class E1 in accordance with EN 13964 (EN 717-1).

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.

All performance properties presented in the datasheet are based uniquely on the Rockfon Blanka surface. All colours can influence product performances.
Please contact Rockfon customer service for more information.
Rockfon production facilities are certified according to the ISO 9001 and ISO 14001 management systems standards.

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09.2026 | 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.