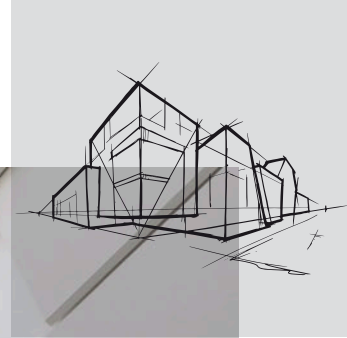


# Rockfon Eclipse® wall panel

Datasheet



# Rockfon Eclipse® wall panel

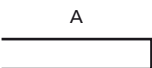






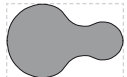
- Aesthetic, frameless acoustic wall panel suitable for offices, reception areas etc. where extra sound absorption combined with good design is required
- A smooth, deep matt and super white surface providing high light reflection, light diffusion and anti-static properties, extending its product lifetime
- 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 kits allow for the panel 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 Areas

- Office
- Leisure
- Retail

Edge detail	Shapes	Module size (mm)	Weight (kg/unit)	MS / MS easy access (mm)	Recommended installation System
	Square 	1160 x 1160 x 40	9	55 / 105	Rockfon® System Eclipse Wall™
	Rectangle 	1760 x 1160 x 40	13	55 / 105	Rockfon® System Eclipse Wall™
		2360 x 1160 x 40	17	55 / 105	Rockfon® System Eclipse Wall™
	Circle 	800 x 800 x 40	3	55 / 105	Rockfon® System Eclipse Wall™
			7	55 / 105	Rockfon® System Eclipse Wall™
	Triangle 	1160 x 1160 x 40	4	55 / 105	Rockfon® System Eclipse Wall™
	Hexagon 		6	55 / 105	Rockfon® System Eclipse Wall™
	Ovoid 	1760 x 1160 x 40	10	55 / 105	Rockfon® System Eclipse Wall™
Freeform 	9		55 / 105	Rockfon® System Eclipse Wall™	

MS = Minimum construction depth.

Rectangle 2360x1160 mm can only be mounted horizontally by its longest sides and the Triangle with a peak facing downwards.

Contact us for the installation of freeform Rockfon Eclipse.

All rectangle and square Rockfon Eclipse in custom colours are only available in a Be-edge (bevelled edge).

Size 2360 x 1160 x 40 is only available in custom colours on one side.

Contact us for special shapes, colours, sizes, lead times and minimum quantities.

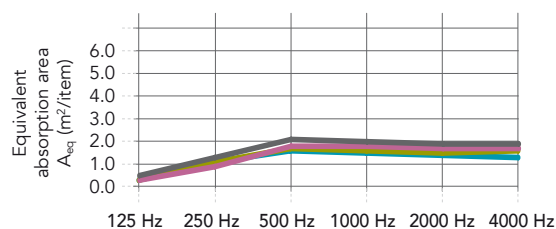


## Performance



### Sound absorption

$A_{eq}$  (m<sup>2</sup>/item)



	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

Further acoustic data available; contact your local Rockfon technical support



### Reaction to fire

A1  
Rockfon Eclipse Rectangle 2360:  
A2-s1,d0



### Light reflection and light diffusion

87% light reflection (rear side: 79%)  
>99% light diffusion



### Humidity and sag resistance

Up to 90% RH  
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



### 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.*



### 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



### 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 VOC emission products



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® is a registered trademark  
of the ROCKWOOL Group.

08.2018 | All colour codes mentioned are based on the NCS - Natural Colour System<sup>®</sup> 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.



**Rockfon**  
ROCKWOOL Limited T/A Rockfon  
14th Floor, Chiswick Tower, 389 Chiswick High Road,  
London W4 4AL  
Tel: +44 (0) 208 222 7457  
Fax: +44 (0)20 8222 7458  
[www.rockfon.co.uk](http://www.rockfon.co.uk)

# Rockfon Eclipse® wall panel

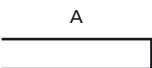






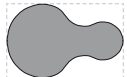
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