

Rockfon Eclipse® Colour

Datasheet



Sounds Beautiful

Rockfon Eclipse® Colour

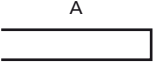


- Innovative and aesthetically pleasing frameless acoustic island comes in a smooth coloured, matt surface
- Rockfon Eclipse Colour is available in two formats (circle and square) and 11 exclusive colours from the Rockfon Color-All range to inspire and enhance your interior design scheme
- Subtle yet playful colours made to mix and match either within the same room or in different areas of a building
- Quick and easy to install, Rockfon Eclipse Colour can be used alone or where a traditional suspended ceiling cannot be installed
- Perfect for thermal mass installations with rear surface providing excellent heat and light reflection

Product Description

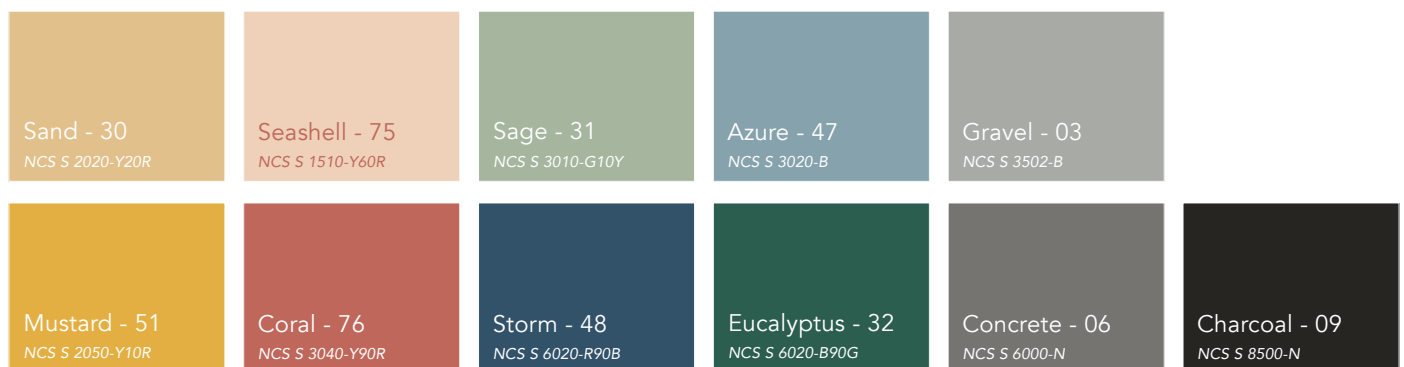
- Stone wool island
- Visible side: Smooth coloured, matt fleece
- Rear side: white backing fleece
- Painted edges

Application Areas

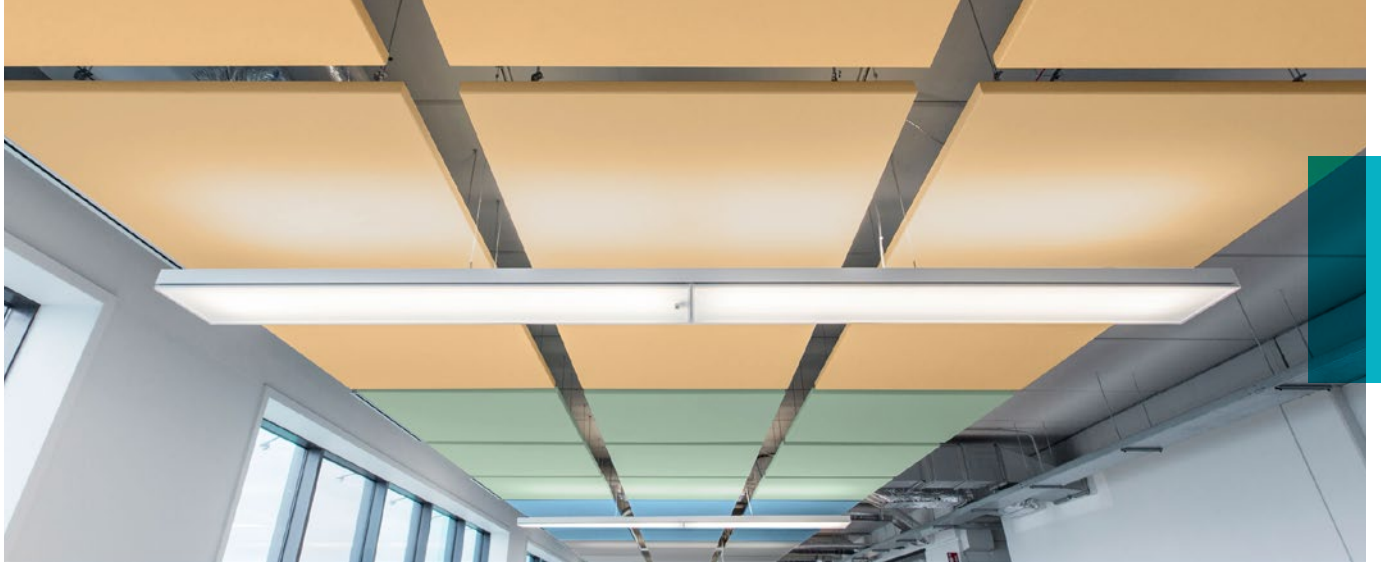
- Retail
- Education
- Office
- Leisure

Edge detail	Shapes	Module size (mm)	Approximate weight (kg/unit)	Recommended installation System
	Square 	1160 x 1160 x 40	9	Rockfon® System Eclipse Island™
	Circle 		7	Rockfon® System Eclipse Island™

Colours



NCS codes are closest colour match. The actual colour of the islands may deviate slightly from printed colours due to the texture of the surface and the underlying colour of stone wool.



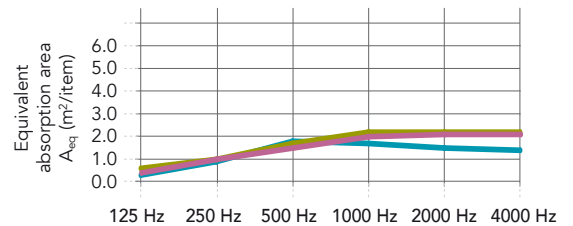
Performance



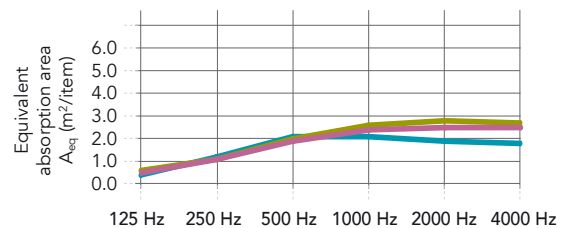
Sound absorption

A_{eq} (m²/item)

* Distance between items greater or equal to 2000mm. Further acoustic data available; contact your local Rockfon technical support.



	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
Circle 1160 single item* (suspension height: 45 mm)	0.3	0.9	1.8	1.7	1.5	1.4
Circle 1160 single item* (suspension height: 500 mm)	0.6	1.0	1.7	2.2	2.2	2.2
Circle 1160 array of 2x4 items, 300mm distance (suspension height 500mm)	0.4	1.0	1.5	2.0	2.1	2.1



	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
Square 1160 single item* (suspension height: 45mm)	0.4	1.2	2.1	2.1	1.9	1.8
Square 1160 single item* (suspension height: 500mm)	0.6	1.1	2.0	2.6	2.8	2.7
Square 1160 array of 2x4 items, 300mm distance (suspension height 500mm)	0.5	1.1	1.9	2.4	2.5	2.5



Reaction to fire

A2-s1,d0



Light reflection

Colour-dependent



Humidity and sag resistance

Up to 100% RH.

No visible deflection in high humidity. 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



Hygiene

Stone wool provides no sustenance to microorganisms



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

6.12 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



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03.2022 | All colour codes mentioned are based on the NCS - Natural Colour System® property of and used on
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technology without prior notice. Rockfon accepts no responsibility for printing errors.

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