

Rockfon Eclipse® Customised

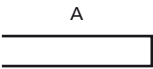





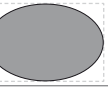

- Innovative and aesthetically pleasing frameless acoustic island comes in a smooth, matt surface with an unlimited custom colour range using NCS
- Rockfon Eclipse Customised is available in an unlimited variety of shapes, allowing for unique design freedom to inspire and enhance your interior design scheme
- Quick and easy to install, Rockfon Eclipse Customised 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 custom-coloured, matt fleece
- Rear side: white backing fleece
- Painted edges

Application Areas

- Retail
- Education
- Office
- Leisure

Edge detail	Shapes	Module size (mm)	Weight (kg/unit)	Recommended installation System
	Square 	1160 x 1160 x 40	9	Rockfon® System Eclipse Island™
	Rectangle 	1160 x 580 x 40	5	Rockfon® System Eclipse Island™
		1760 x 1160 x 40	13	Rockfon® System Eclipse Island™
		2360 x 1160 x 40	17	Rockfon® System Eclipse Island™
	Circle 	800 x 800 x 40	3	Rockfon® System Eclipse Island™
	Triangle 	1160 x 1160 x 40	7	Rockfon® System Eclipse Island™
	Hexagon 		4	Rockfon® System Eclipse Island™
	Oval 	1760 x 1160 x 40	6	Rockfon® System Eclipse Island™
Free-form 	- x - x 40	10	Rockfon® System Eclipse Island™	
			-	Rockfon® System Eclipse Island™

MS = Minimum Suspension (local)

Free-form sizes bigger than 2400 length or 1200 width will be produced as two halves.

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

Contact us for special shapes, sizes, two-sided painted Eclipse Customised, lead times and minimum order quantities.



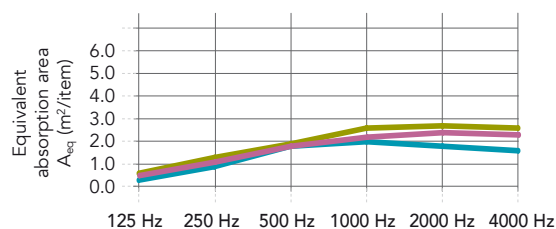
Performance



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
Square 1160 single item* (suspension height: 15mm)	0.3	0.9	1.8	2.0	1.8	1.6
Square 1160 single item* (suspension height: 500mm)	0.6	1.3	1.9	2.6	2.7	2.6
Square 1160 layout of 6 items, 300mm distance (suspension height 500mm)	0.5	1.1	1.8	2.2	2.4	2.3



Reaction to fire

A2-s1,d0



Fire resistance

Local



Light reflection

Colour-dependent



Humidity and sag resistance

Up to 100% RH.
No visible deflection in high humidity



Cleaning

- Vacuum



Hygiene

Stone wool provides no sustenance to microorganisms



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



Environment

Fully recyclable stone wool
The recycled content of Rockfon products is between 29% and 64% according to ISO 14021.



Carbon footprint

6.12 kg of CO₂ eq.
(cradle to gate based on EPD)

