

# Rockfon Universal Baffle



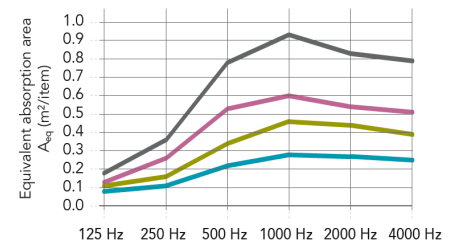
Rockfon Universal Baffles are framed panels that can be vertically-hung in areas that require a demountable solution or where thermal mass HVAC systems require there to be no ceiling. Baffles can be hung in random patterns or in a more traditional linear configuration. They are the ideal acoustic solution where glazed atria allow natural light to filter into the building, and provide an acoustically absorptive matt-finish surface. Design options include 31 standard NCS colours to choose from to suit any space.

## Physical Description

- Stone wool panel
- Smooth white fleece or pre-painted colour matt surface
- Frame: Galvanised painted White or Color-All with multi-function hanging connection

## Application Areas

- Office
- Education
- Public Buildings
- Hospitality & Retail



1200x300x50 (4F) - Baffles in rows, C300, H300	0.08	0.11	0.22	0.28	0.27	0.25
1200x300x50 (4F) - Baffles in rows, C600, H300	0.11	0.16	0.34	0.46	0.44	0.39
1200x600x50 (4F) - Baffles in rows, C600, H300	0.13	0.26	0.53	0.60	0.54	0.51
1200x600x50 (4F) - Baffles in rows, C1200, H300	0.18	0.36	0.78	0.93	0.83	0.79

## Acoustic Properties

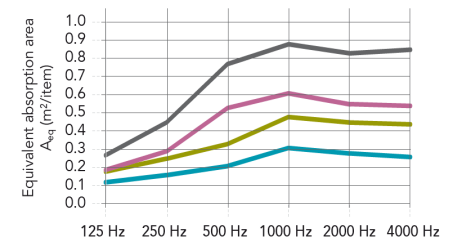


$A_{eq}$  (m<sup>2</sup>/item)

*C* - centre distance between baffles' rows,

*H* - suspension height: net distance between baffle and the soffit

\*Further acoustic data available. Contact Modern Supplies for technical support



1200x300x50 (4F) - Baffles in rows, C300, H40	0.12	0.16	0.21	0.31	0.28	0.26
1200x300x50 (4F) - Baffles in rows, C600, H40	0.18	0.25	0.33	0.48	0.45	0.44
1200x600x50 (4F) - Baffles in rows, C600, H40	0.19	0.29	0.53	0.61	0.55	0.54
1200x600x50 (4F) - Baffles in rows, C1200, H40	0.27	0.45	0.77	0.88	0.83	0.85

## What is Rockfon?

All Rockfon products comprise a non-combustible stone wool core that is non-hygroscopic and provides no sustenance for mould and microbes. The use of a backing fleece improves product performance and resilience, ensuring panels remain free from fractures and site-damage where panels are subject to frequent demounting. Products will maintain dimensional stability in environments with fluctuating humidity up to RH100. All Rockfon Materials are warranted against manufacturing defects for 15-Years and have a declared service life of not less than 50-Years

## Material Properties



Stone wool is non-hygroscopic and provides no sustenance for microbes



Up to RH100 - No visible deflection to EN 13964  
No on-site acclimatisation required  
Not suitable for use over indoor swimming pools



Vacuum clean



Light Reflectance to ISO 7724-2:  
White: 77%  
Charcoal: 4%  
Color-All: Colour dependent



44% Recycled Content to ISO-14021. Recyclable at end-of-life



Non-combustible to AS1530.1  
Group 1 to AS5637.1:2015



LEED v4.0 Certification. Low emission



Up to 15-years warranty against manufacturing faults  
Refer to warranty and installation guidelines

## Rockfon Universal Baffle

### Example Specification Wording

#### AP-01 Acoustic Panels

Material: Rockfon Universal Baffle

Format: 1200 x 600mm with powder coated frame

Finish: Smooth white matt fleece (31 standard NCS colours available)

Sound Absorption: Refer to specification absorption area calculation—Contact Modern Supplies

Light Reflectance: 77% to ISO 7724-2

Moisture: RH100 sag-resistant non-hygroscopic antimicrobial stone wool core

Installation: Fix to substrate on proprietary suspension system

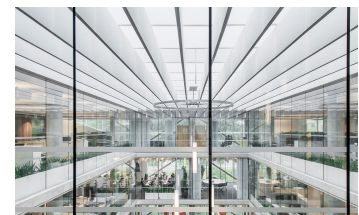
Fire: Non-Combustible to AS1530.1 & Group 1 to AS5637.1:2015

Warranty: Up to 15-Years against manufacturing defects and visible sag

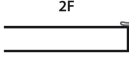
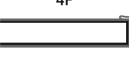
Lead Time: Custom item—Allow 14-weeks for project quantities

Sustainability: LEED v4.0 Certification

### Example Image



### Format

Edge Detail	Tile Format (mm)*	Approximate Weight (kg/unit)	Installation System
 2F	1200 x 300 x 50	1.7	Multiple options available. Please contact us for information
	1200 x 450 x 50	2.4	
	1200 x 600 x 50	3.4	
 4F	1200 x 300 x 50	2.5	
	1200 x 450 x 50	3.2	
	1200 x 600 x 50	4.0	
	1800 x 300 x 50	3.5	
	1800 x 600 x 50	5.1	

Edge detail 2F = 2 Framed

Edge detail 4F = 4 Framed

Rockfon Universal Baffle, with 2 frames, is only available in white

Supplied by



**Grayking Interior Supply Pty Ltd**

NSW

65A Stephen Road  
Botany New South Wales 2019

(02) 9666 6688

sales@grayking.com.au

QLD

(07) 3267 6222

sales@grayking.com.au

www.grayking.com.au

Official Australian Partner to:

