

DATASHEET

# Rockfon® Industrial Baffle



**Sounds Beautiful**

# Rockfon® Industrial Baffle

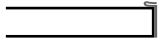

- Functional free-hanging acoustic solutions for noisy industrial environments
- Finished with a nuanced white surface
- Ideal for areas where frequent or unhindered access to services is required
- Available with a variety of quick and easy installation options

## Product Description

- Panel: Nuanced white fleece
- Frame: Hot galvanised steel with multi-functional clip that enables several installation options

## Application Areas

- Industry

Edge detail	Module size (mm)	Weight (kg/unit)	Recommended installation System	Recycled content	Cradle to Cradle Certified®	A1-A3 Production stage impact (kg CO <sub>2</sub> eq/m <sup>2</sup> )*	A1-C4 Full life cycle impact (kg CO <sub>2</sub> eq/m <sup>2</sup> )*
<b>2F</b> 	1200 x 450 x 50	2.6	Rockfon® System Industrial Baffle™	39%		3.5	4.59
	1200 x 600 x 50	3.4	Rockfon® System Industrial Baffle™				

Edge detail 2F = 2 Framed

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



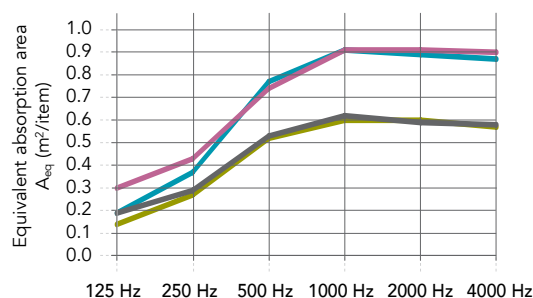
## Performance



### Sound absorption

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

C - centre distance between baffle rows,  
H - suspension height: net distance between baffle  
and soffit



	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
1200x600x50 (2F) - Baffles in rows, C1200, H300	0.19	0.37	0.77	0.91	0.89	0.87
1200x600x50 (2F) - Baffles in rows, C600, H300	0.14	0.27	0.52	0.60	0.60	0.57
1200x600x50 (2F) - Baffles in rows, C1200, H40	0.30	0.43	0.74	0.91	0.91	0.90
1200x600x50 (2F) - Baffles in rows, C600, H40	0.19	0.29	0.53	0.62	0.59	0.58



### Reaction to fire

A2-s1,d0



### Light reflection

64%



### Cleaning

- Vacuum



### Hygiene

Stone wool provides no sustenance to microorganisms



### Safety against failure

Class B

According to EN13964:2014



### Corrosion resistance

Class B (EN13964)



### Recyclability

Fully recyclable stone wool



### Indoor environment

Rockfon ceiling products are classified in Class E1 in accordance with EN 13964 (EN 717-1). Rockfon ceiling products have a very low release of VOCs. A selection of Rockfon products have achieved the following performance levels and labels in indoor air emissions:



### Material Health

All materials used in Rockfon products are screened against the list of substances restricted under REACH and do not contain substances of very high concern (SVHC). Rockfon stone wool fibres comply with the safe fibre EU regulation and hold an EUCEB certification.

# Sounds Beautiful

