

DATASHEET

Rockfon® Industrial™ Baffle



Sounds Beautiful

Rockfon® Industrial™ Baffle

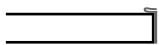
- Functional free-hanging acoustic solutions for noisy industrial environments
- Finished with a nuanced white surface
- Ideal for areas where frequent or unhindered access to services is required
- Available with a variety of quick and easy installation options

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 ₂ eq/m ²)*	A1-C4 Full life cycle impact (kg CO ₂ eq/m ²)*
2F 	1200 x 450 x 50	2.6	Rockfon® System Industrial Baffle™	38%		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. Due to differences in calculation methods and scenario assumptions, environmental impact values are generally not directly comparable between manufacturers.



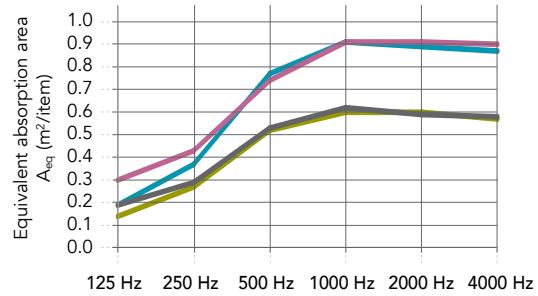
Performance



Sound absorption

A_{eq} ($m^2/item$)

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



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 technical checklist A20 and the list of substances restricted under REACH and do not contain substances of very high concern (SVHC). Rockfon stone wool fibres comply with safe fibre EU regulation and hold a EUCEB certification.

Sounds Beautiful



Wilhams Insulation Far East Sdn Bhd
15 & 17 Jalan Utarid U5/23
Mah Sing Integrated Industrial Park
40150 Shah Alam, Selangor, Malaysia
Tel : 603-7846 6728
E-mail : wilhams@wilhams.com.my
Website : www.wilhams.com.my

