Rockfon

DATASHEET

Rockfon® Industrial Baffle



Sounds Beautiful

Rockfon® Industrial Baffle

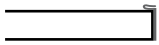
- Functional acoustic ceiling baffle with two-edged frame (2F) for noisy industrial environments.
- Finished with a nuanced white surface and two size variants.
- Ideal for thermal mass areas or where frequent or unhindered access to services is required.
- Available with a variety of quick and easy installation options.

Product Description

- Panel: Nuanced white fleece
- Frame: Hot galvanised steel with the multi-functional clip that enables several mounting methods.

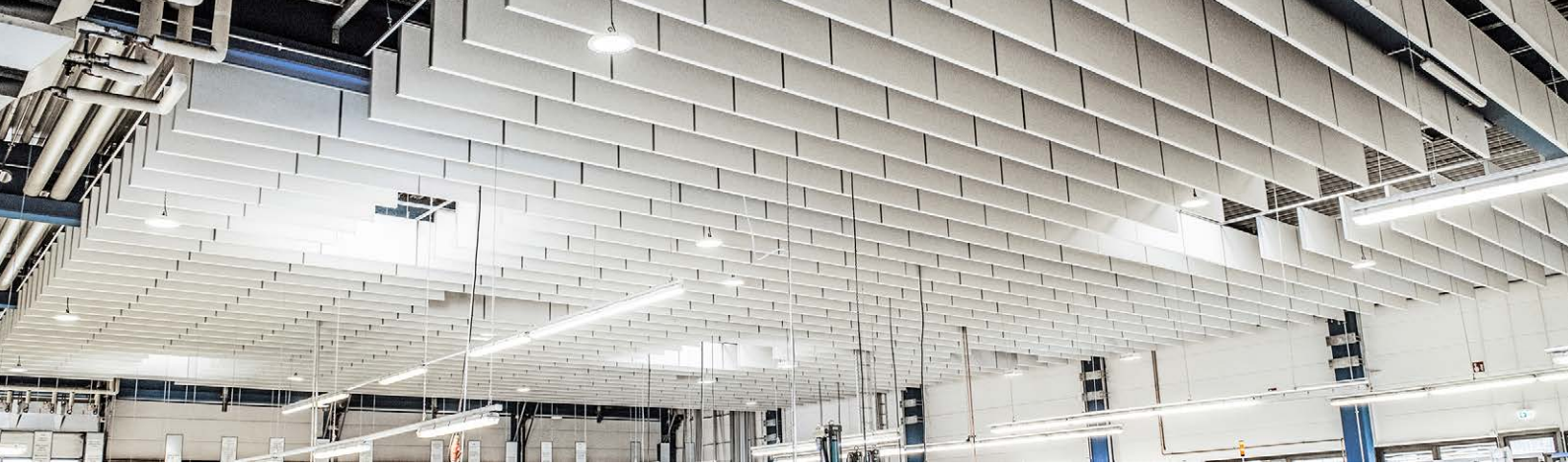
Application Areas

- Industry

Edges	Module size (mm)	Weight (kg/unit)	Recommended installation System	Recycled Content	CERTIFIED cradle to cradle PRODUCTS PROGRAM Full Scope - V 4.0	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	39%	Silver	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.*

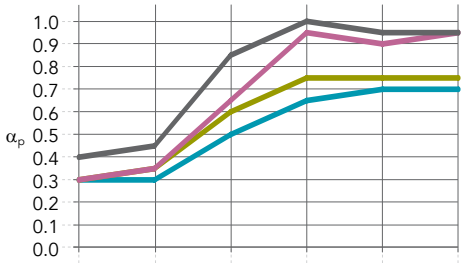


Performance

Sound absorption
α_w: up to 0.60*

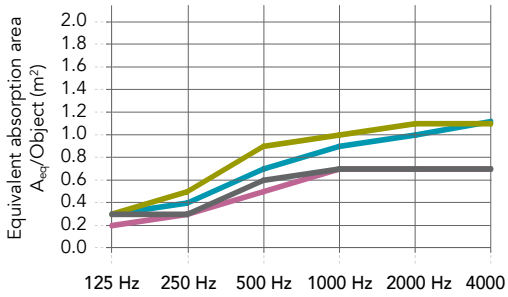
A_{eq}/item(m^2)

** Tested within the restrictions of ISO 354:2003*



C = centre distance between baffle rows [mm]
H = suspension height: net distance between baffle and soffit [mm]

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	α_w	NRC
1200x450x50. C1200, H0 *	0.30	0.30	0.50	0.65	0.70	0.70	0.55	0.55
1200x600x50. C1200, H0 *	0.30	0.35	0.60	0.75	0.75	0.75	0.60	0.60
1200x450x50. C600, H0	0.30	0.35	0.65	0.95	0.90	0.95	0.65	0.70
1200x600x50. C600, H0	0.40	0.45	0.85	1.00	0.95	0.95	0.75	0.80



C = centre distance between baffle rows [mm]
H = suspension height: net distance between baffle and soffit [mm]

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
1200x450x50. C1200, H0 *	0.30	0.40	0.70	0.90	1.00	1.11
1200x600x50. C1200, H0 *	0.30	0.50	0.90	1.00	1.10	1.10
1200x450x50. C600, H0	0.20	0.30	0.50	0.70	0.70	0.70
1200x600x50. C600, H0	0.30	0.30	0.60	0.70	0.70	0.70

Reaction to fire
A2-s1,d0

Light reflection
64%

Cleaning
- Vacuum
- Soft brush

Hygiene
Stone wool provides no sustenance to microorganisms

Safety Against Failure
B/Pass

According to EN13964:2014

Corrosion resistance
Class B (EN13964)

Recyclability
Fully recyclable stone wool

Indoor environment
Rockfon Industrial Baffle has a low release of VOCs and has achieved the following indoor air emissions labels:

Material Health
All materials used in Rockfon products are screened against the list of substances restricted under REACH or recognized as Substances of Very High Concern (SVHC) on an ongoing basis. Rockfon stone wool fibres comply with the safe fibre EU regulation and hold an EUCEB certification.

Rockfon production facilities are certified according to the ISO 9001 and ISO 14001 management systems standards.

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10.2026 I All colour codes mentioned are based on the NCS - Natural Colour System® property of and used on license from NCS Colour AB, Stockholm 2012 or the RAL colour standard. Subject to alterations in range and product technology without prior notice. Rockfon accepts no responsibility for printing errors.