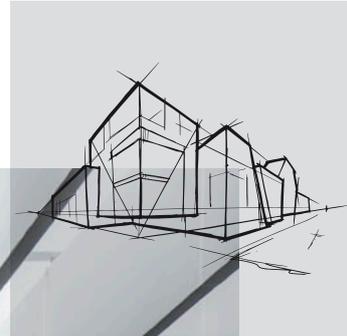


Rockfon® Universal™ Baffle

Datasheet



Rockfon® Universal™ Baffle

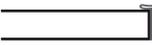
- Creative and innovative acoustic solutions, available in Universal White and the 33 inspiring colours from the Rockfon Color-all range
- Bold, long-lasting colours that will inspire and complement any open plenum design
- Ideal for thermal mass areas or where frequent or unhindered access to services is required
- Supplied in two formats, either two end-capped (2F) or four fully framed edges (4F), colour matched to the baffle
- Available with multiple suspension design possibilities

Product Description

- Baffle: Smooth white fleece or pre-painted coloured, matt surface
- Frame: White or Rockfon® Color-all powder coated hot galvanised steel with multi-functional clip that enables several installation methods.

Application Areas

- Office
- Education
- Leisure
- Retail

Edge detail	Module size (mm)	Recommended installation System
 2F	1200 x 300 x 50	Rockfon® System Universal Baffle™
	1200 x 450 x 50	Rockfon® System Universal Baffle™
	1200 x 600 x 50	Rockfon® System Universal Baffle™
 4F	1200 x 300 x 50	Rockfon® System Universal Baffle™
	1200 x 450 x 50	Rockfon® System Universal Baffle™
	1200 x 600 x 50	Rockfon® System Universal Baffle™
	1800 x 300 x 50	Rockfon® System Universal Baffle™
	1800 x 600 x 50	Rockfon® System Universal Baffle™

Edge detail 2F = 2 Framed

Edge detail 4F = 4 Framed

Rockfon Universal Baffle, in 2F format, is only available in white.

White



Charcoal



Color-all

Rockfon Color-all®



Performance

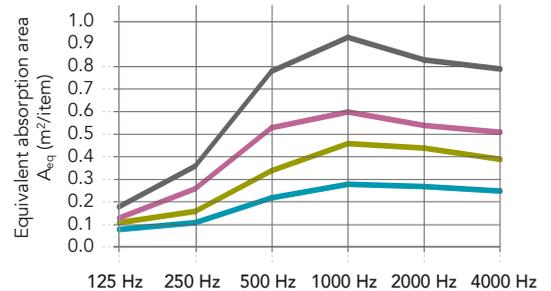


Sound absorption

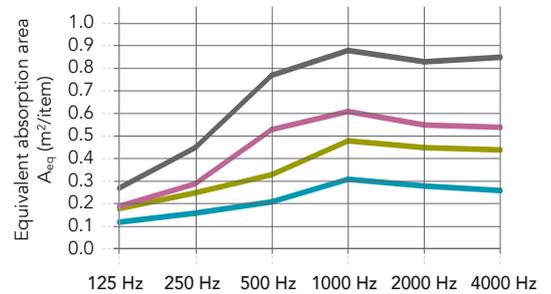
A_{eq} (m²/item)

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

The sound absorption of the 2F baffles is on a par and would be no worse than the 4F versions for which sound absorption data is quoted.



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



1200x300x50 (4F) - Baffles in rows, C300, H400	0.12	0.16	0.21	0.31	0.28	0.26
1200x300x50 (4F) - Baffles in rows, C600, H400	0.18	0.25	0.33	0.48	0.45	0.44
1200x600x50 (4F) - Baffles in rows, C600, H400	0.19	0.29	0.53	0.61	0.55	0.54
1200x600x50 (4F) - Baffles in rows, C1200, H400	0.27	0.45	0.77	0.88	0.83	0.85



Reaction to fire

A2-s1,d0



Light reflection

White (77%)
Charcoal (4%)
Color-all (Colour dependent)



Cleaning

- Vacuum



Hygiene

Stone wool provides no sustenance to microorganisms



Safety against failure

Class B

According to EN13964:2014



Corrosion resistance

Class B (EN13964)



Environment

The stone wool core is recyclable



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



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of the ROCKWOOL Group.

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