# Rockfon® Industrial™ Baffle

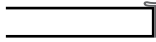**Sounds Beautiful**

# 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/m²)* | A1-C4 Full life cycle impact (kg $CO_2$ eq/m²)* |
|---|---|---|---|---|---|---|---|
| 2F | 1200 x 450 x 50 | 2.6 | Rockfon® System Industrial Baffle™ | 38% | CERTIFIED cradle to cradle 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.*
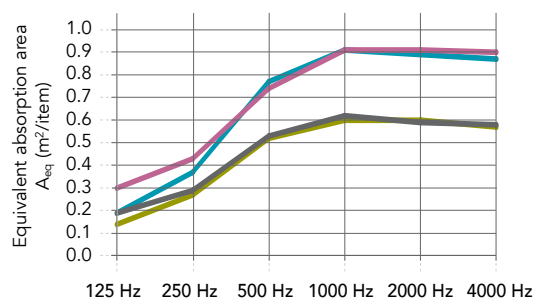
# Performance

### Sound absorption
$A_{eq}$ (m²/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:

THE INDOOR CLIMATE LABEL

M1 · RTS · EMISSION CLASS FOR BUILDING MATERIAL

### 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.

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

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