Rockfon® Industrial Opal

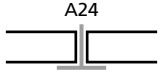**Sounds Beautiful**

Rockfon® Industrial Opal

- Off white finish which can be used in their own right to create a ceiling or be placed behind other surfaces
- Low weight (4.0kg/m²), quick and easy to install
- Highest sound absorption (Class A)

Product Description

- Stone wool tile
- Visible side: pre-finished surface
- Rear side: back fleece

Application Areas

- Retail
- Industry

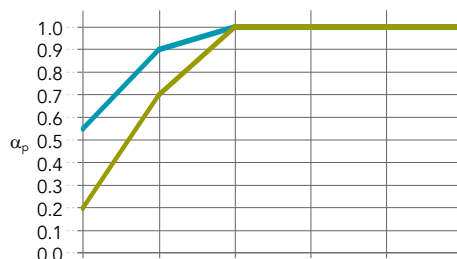| Edge detail	Module size (mm)	Weight (kg/m²)	MS / MS easy access (mm)	Recommended installation System	Recycled content	Cradle to Cradle Certified®	A1-A3 Production stage impact (kg CO_2 eq/m²)*	A1-C4 Full life cycle impact (kg CO_2 eq/m²)*
A24	1200 x 600 x 50	4.0	50 / 200	Rockfon® System T24 A™	39%	CERTIFIED cradle to cradle SILVER	3.38	4.59

MS = Minimum Suspension

** 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 1.00 (Class A)

Thickness (mm) / Suspension (incl. tile - mm)	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	α_w	Absorption class	NRC
50 / 200	0.55	0.90	1.00	1.00	1.00	1.00	1.00	A	1.00
50 / 50	0.20	0.70	1.00	1.00	1.00	1.00	1.00	A	1.00

🔥 Reaction to fire
A1

💡 Light reflection
64%

💧 Humidity and sag resistance
Up to 100% RH.
No visible deflection in high humidity
C/0N

🧹 Cleaning
- Vacuum

🔬 Hygiene
Stone wool provides no sustenance to microorganisms

Thermal insulation
Thermal conductivity:
λ_D = 37 mW/mK

♻️ 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.

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

Sounds Beautiful

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