Rockfon

DATASHEET

Rockfon® Industrial Nature

Sounds Beautiful

Rockfon® Industrial Nature

- Soft structured natural surface that can be used either as a ceiling or place behind other surfaces
- High sound absorption (Class A) and the highest fire safety (Class A1)
- Basic range of dimensions and edges

Product Description

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

Application Areas

- Industry
- Leisure
- Retail

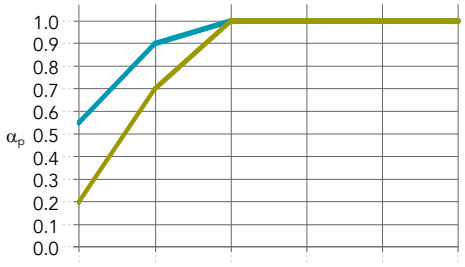
Edges	Module size (mm)	Weight (kg/m²)	MS / MS Easy Access (mm)	Recommended installation System	Recycled Content	CERTIFIED cradle to cradle PRODUCTS PROGRAM Full Scope - V 4.0	A1-A3 Production stage impact (kg CO_2 eq/m²)*	A1-C4 Full life cycle impact (kg CO_2 eq/m²)*
A24	1200 x 600 x 50	4.0	50 / 200	Rockfon® System T24 A	39%	Silver	3.38	4.49
	1200 x 1200 x 50		50 / 200	Rockfon® System T24 A				
	1200 x 600 x 80	6.1	80 / 250	Rockfon® System T24 A			4.42	6.25
	1200 x 600 x 100	7.5	100 / 300	Rockfon® System T24 A			5.43	7.71

MS = Minimum suspension
MS easy access = Minimum suspension - tiles demountable

** For full environmental impact disclosure, see our product EPDs available on* **rockfon.link/cee-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: 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
50-100 / 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

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 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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