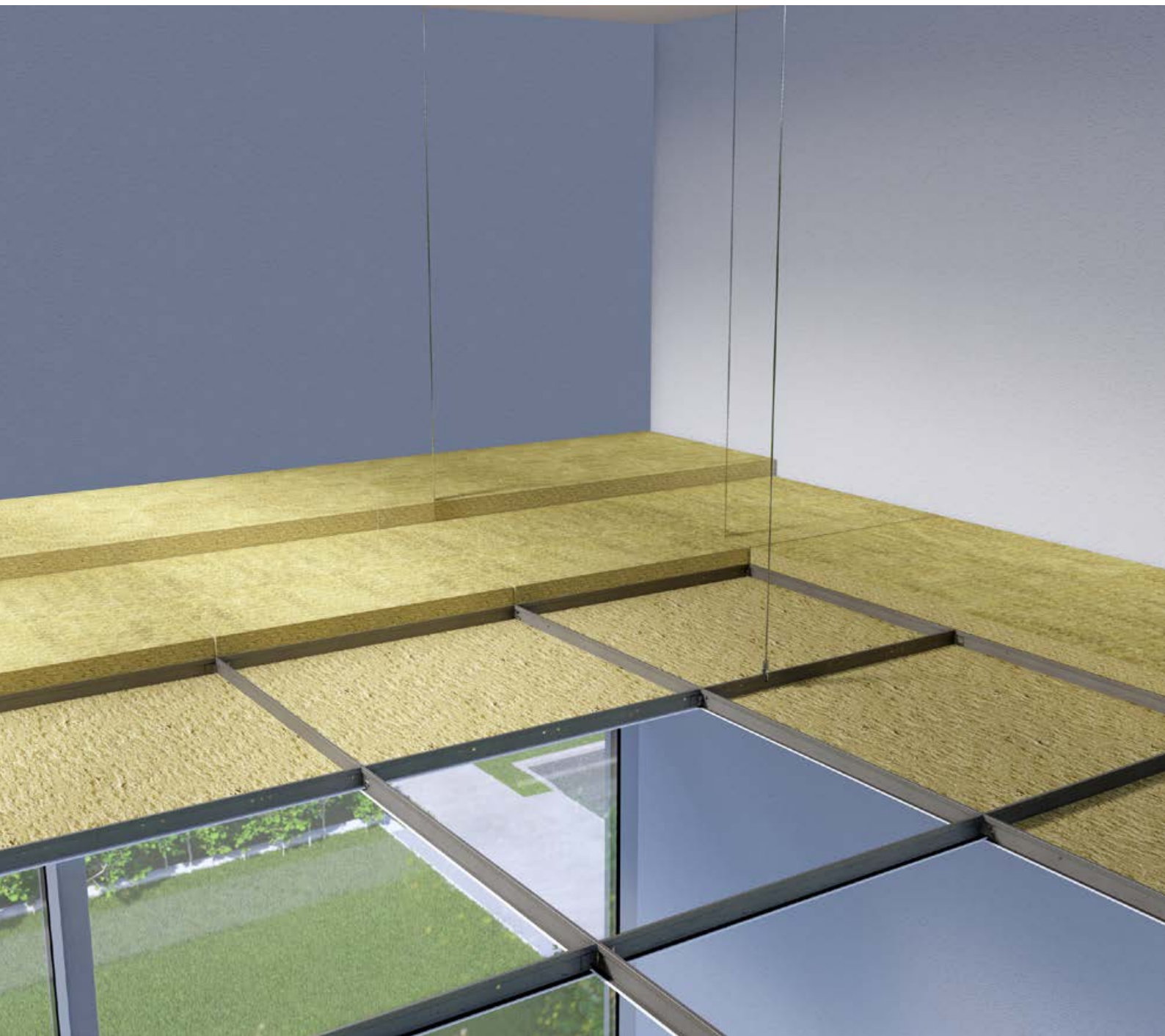


DATASHEET

# Rockfon® Industrial™ Nature



**Sounds Beautiful**

# Rockfon® Industrial™ Nature

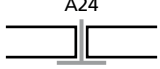

- A complementary acoustic solution that is ideal for areas that require enhanced sound absorption at low frequencies, between 125 Hz & 250 Hz, such as classrooms
- Improves acoustic comfort and increases speech intelligibility when laid on top of a Rockfon ceiling
- It can be combined with an assortment of Rockfon ceiling tiles or used on its own in certain applications
- Easy to install without the need to cut the product
- Safest fire safety (Class A1)

## Product Description

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

## Application Areas

- Industry
- Leisure
- Retail
- Education

Edge detail	Module size (mm)	Weight (kg/m <sup>2</sup> )	Recycled content	Cradle to Cradle Certified®	A1-A3 Production stage impact (kg CO <sub>2</sub> eq/m <sup>2</sup> )*	A1-C4 Full life cycle impact (kg CO <sub>2</sub> eq/m <sup>2</sup> )*
 A24	1200 x 600 x 50	4.0	39%	 cradle to cradle SILVER	3.5	4.59

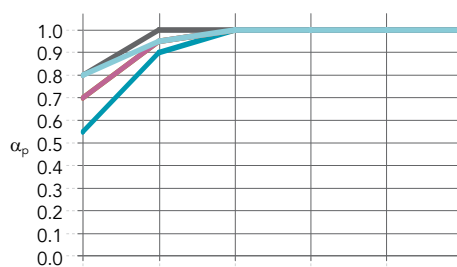
\* For full environmental impact disclosure, see our product EPDs available on [rockfon.link/uk-epd](https://rockfon.link/uk-epd). Due to differences in calculation methods and scenario assumptions, environmental impact values are generally not directly comparable between manufacturers.



## Performance



**Sound absorption**  
 $\alpha_w$ : 1.00 (Class A)



Thickness (mm) /  
 Suspension (incl. tile - mm)

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	$\alpha_w$	Absorption class	NRC
50 / 200	0.55	0.90	1.00	1.00	1.00	1.00	1.00	A	1.00
Blanka A 20mm (with Industrial Nature overlay) 50mm / E-250	0.70	0.95	1.00	1.00	1.00	1.00	1.00	A	1.05
Tropic A 20mm (with Industrial Nature overlay) 50mm / E-250	0.70	0.95	1.00	1.00	1.00	1.00	1.00	A	1.00
Blanka A 20mm (with 2 x layers of Industrial Nature overlay) 50mm / E-300	0.80	1.00	1.00	1.00	1.00	1.00	1.00	A	1.05
Tropic A 20mm (with 2 x layers of Industrial Nature overlay) 50mm / E-300	0.80	0.95	1.00	1.00	1.00	1.00	1.00	A	1.05



**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:  
 $\lambda_D = 37 \text{ mW/mK}$   
 Thermal resistance:  
 50 mm:  $R = 1.35 \text{ m}^2\text{K/W}$



**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 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.

# Sounds Beautiful