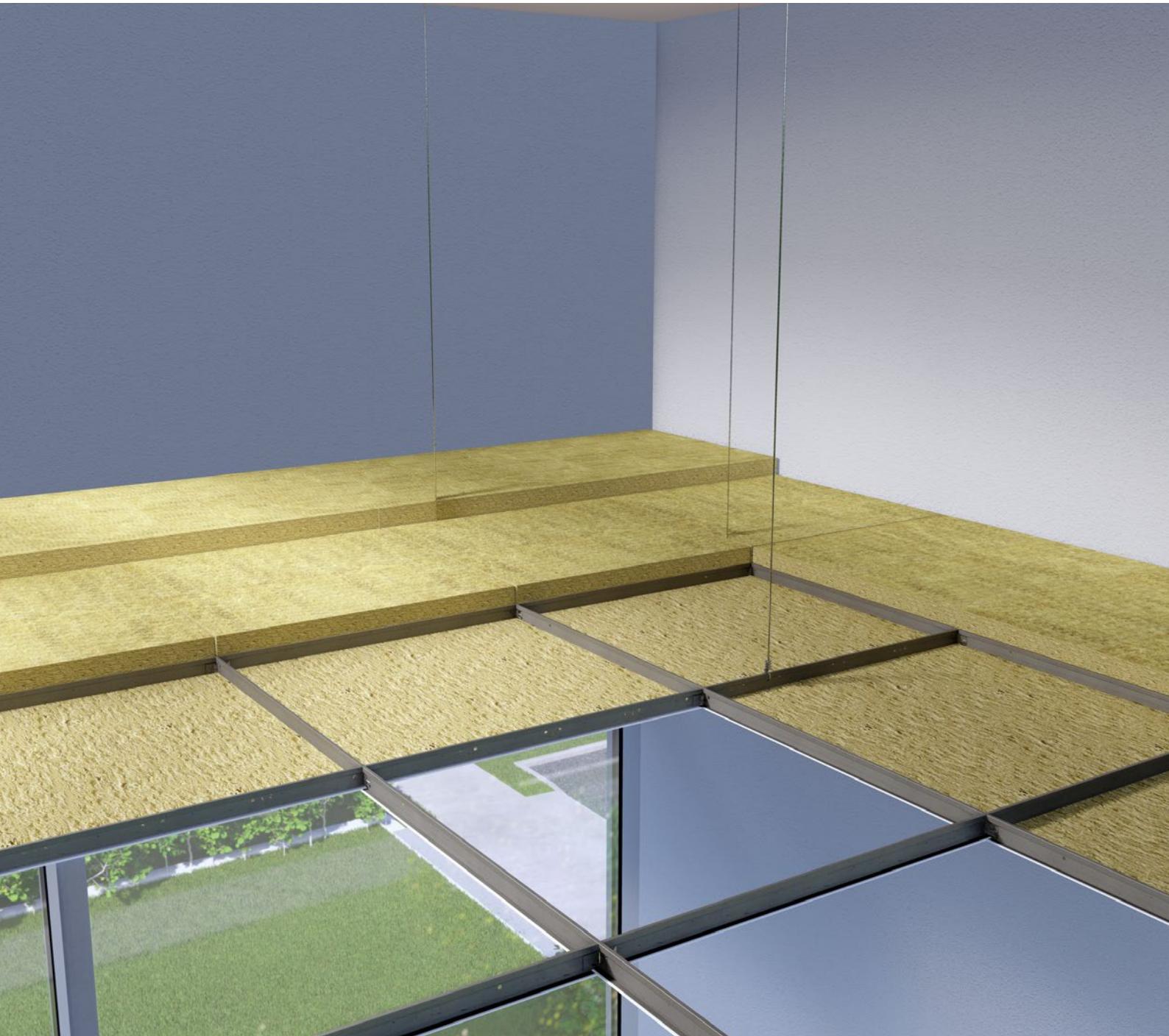


DATASHEET

## **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> )
A24 	1200 x 600 x 50	4.0

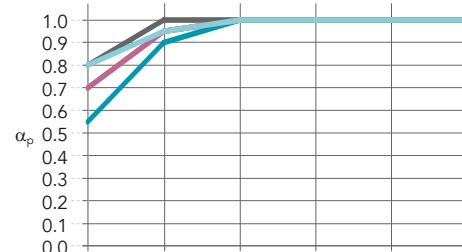


## Performance



### Sound absorption

$\alpha_w$ : 1.00 (Class A)



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

	50 / 200	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	$\alpha_w$	Absorption class	NRC
Blanka A 20mm (with Industrial Nature overlay) 50mm / E-250	0.70	0.95	1.00	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	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	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	1.00	A	1.05



### Reaction to fire

A1



### Humidity and sag resistance

Up to 100% RH.

No visible deflection in high humidity  
C/ON



### Cleaning

- Vacuum



### Hygiene

Stone wool provides no sustenance to microorganisms



### Environment

Fully recyclable stone wool

The recycled content of Rockfon products is between

29% and 64% according to ISO 14021.

Rockfon acoustic solutions are Cradle to Cradle Certified® Silver and Bronze (depending on product type).



### Carbon footprint

Cradle-to-Gate 3.93 kg of CO<sub>2</sub> eq. (based on third party verified EPD)

Cradle-to-Grave 5.26 kg of CO<sub>2</sub> eq. (based on third party verified EPD)



### 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



### Thermal insulation

Thermal conductivity:

$\lambda_D = 0.037 \text{ W/mK}$

Thermal resistance:

50 mm:  $R = 1.35 \text{ m}^2\text{K/W}$



M1  
EMISSION CLASS  
MAINTAINING  
INDOOR CLIMATE

# Sounds Beautiful

