

DATASHEET

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
A24 	1200 x 600 x 50	4.0	50 / 200	Rockfon® System T24 A™

MS = Minimum Suspension

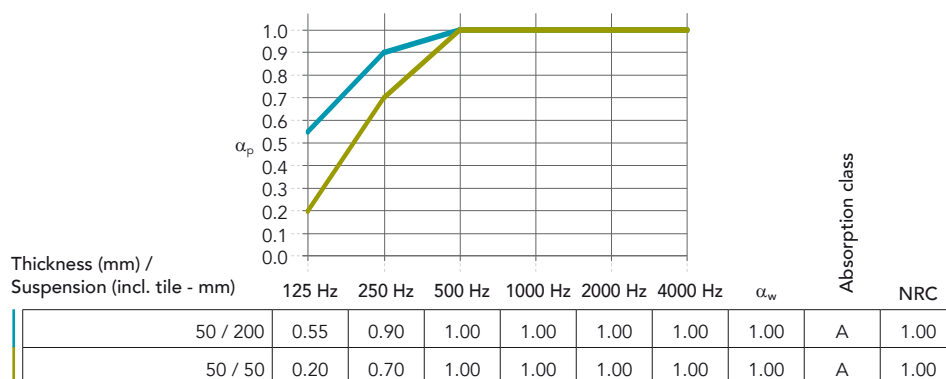


Performance



Sound absorption

α_w : up to 1.00 (Class A)



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



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 CO₂ eq. (based on third party verified EPD)
Cradle-to-Grave 5.26 kg of CO₂ 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:
 $\lambda_D = 37 \text{ mW/mK}$



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