

DATASHEET

Rockfon® Koral™ Tenor



Sounds Beautiful

Rockfon® Koral™ Tenor



- For areas such as concert and lecture halls for optimum acoustic performance
- Providing high sound absorption at low frequencies and low sound absorption at high frequencies
- Install with Koral for optimum acoustics

Product Description

- Stone wool tile
- Visible side: special, micro-textured white painted fleece
- Rear side: back fleece
- Painted edges

Application Areas

- Education

| Edge detail | Module size (mm) | Weight (kg/m ²) | MS / MS easy access (mm) | Recommended installation System |
|--|------------------|-----------------------------|--------------------------|---------------------------------|
| A15  | 600 x 600 x 15 | 1.8 | 50 / 100 | Rockfon® System T15 A™ |
| A24  | 600 x 600 x 15 | 1.8 | 50 / 100 | Rockfon® System T24 A™ |
| | | 1.8 | 50 / 100 | Rockfon® System XL T24 A™ |

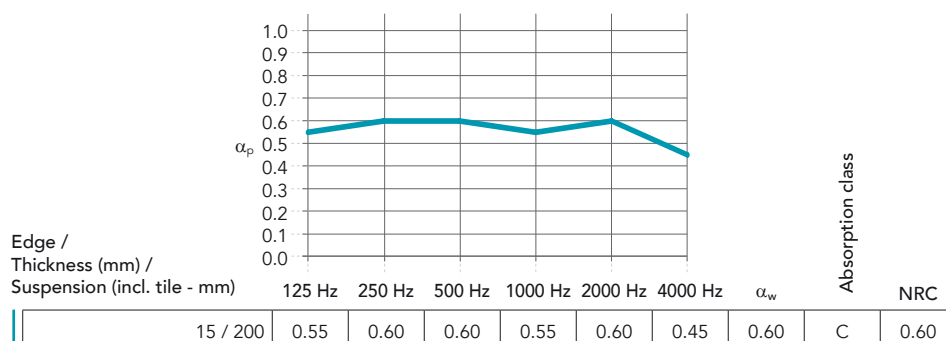
MS = Minimum Suspension



Performance



Sound absorption
 α_w : 0.60 (Class C)



Reaction to fire
 A1



Fire protection

The fire resistant properties of stone wool ensure Rockfon ceiling tiles provide fire protection in construction. The fire protection properties of Rockfon ceilings have been tested and classified in accordance with European norm EN 13501-2 and/or national norms depending on requirements in national building codes. Some sizes and edge details of Rockfon Koral Tenor can be used with various Chicago Metallic grids and Rockfon systems to create a 30 minutes fire protecting ceiling in accordance with BS 476 Part 21 and Part 23. They can also be used to create a 30 minutes fire protecting membrane ceiling (integrity only) in accordance with BS 476 Part 22.



Humidity and sag resistance

Up to 100% RH.
 No visible deflection in high humidity
 C/0N



Cleaning

- Vacuum
- Damp cloth



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 2.04 kg of CO₂ eq. (based on third party verified EPD)
 Cradle-to-Grave 2.65 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



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