

DATASHEET

Rockfon® Koral™ Tenor



Sounds Beautiful

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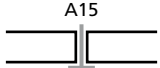



- For areas such as concert and lecture halls for optimum acoustic performance
- Providing high sound absorption at low frequencies and low sound absorption at high frequencies
- Install with Koral for optimum acoustics

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	Recycled content	Cradle to Cradle Certified®	A1-A3 Production stage impact (kg CO ₂ eq/m ²)*	A1-C4 Full life cycle impact (kg CO ₂ eq/m ²)*
 A15	600 x 600 x 15	1.8	50 / 100	Rockfon® System T15 A™	28%		2.51	3
 A24	600 x 600 x 15	1.8	50 / 100	Rockfon® System T24 A™	28%		2.51	3

MS = Minimum Suspension

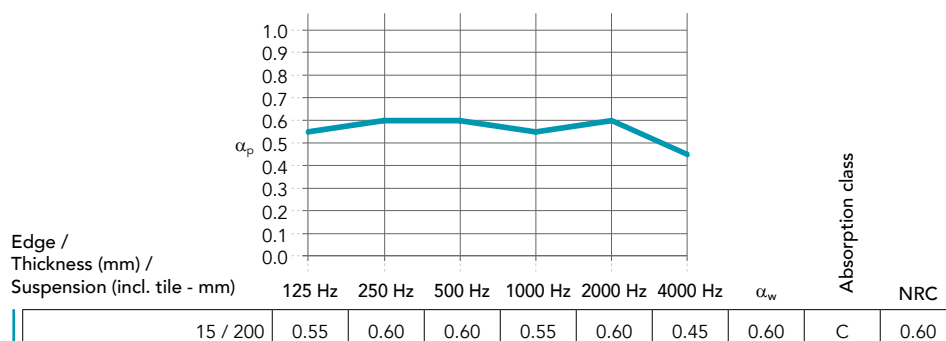
* For full environmental impact disclosure, see our product EPDs available on rockfon.link/uk-epd. Due to differences in calculation methods and scenario assumptions, environmental impact values are generally not directly comparable between manufacturers.



Performance



Sound absorption
 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



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.

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