

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	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
			50 / 100	Rockfon® System XL T24 A™				

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.

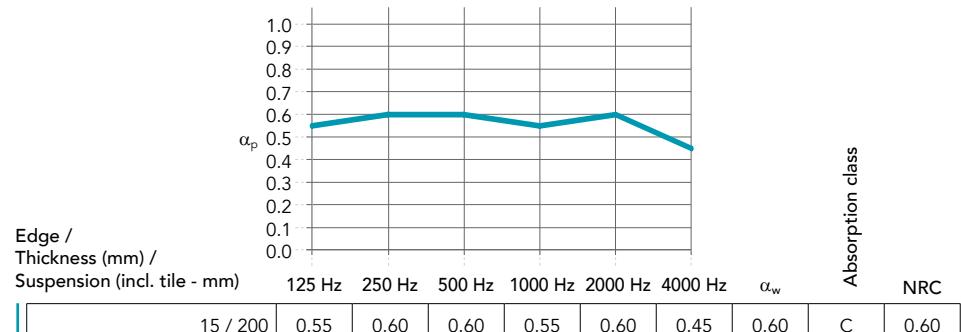


Performance



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/ON



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.

Sounds Beautiful



Wilhams Insulation Far East Sdn Bhd
15 & 17 Jalan Utarid U5/23
Mah Sing Integrated Industrial Park
40150 Shah Alam, Selangor, Malaysia
Tel : 603-7846 6728
E-mail : wilhams@wilhams.com.my
Website : www.wilhams.com.my

