

DATASHEET

# Rockfon® Koral Tenor



# Rockfon® Koral Tenor



- Aesthetic white, micro-textured surface that is ideal for areas like concert and lecture halls or for low frequency areas
- Providing high sound absorption at low frequencies and low sound absorption at high frequencies
- The highest fire safety (Class A1)
- Surface can be cleaned with a damp cloth or vacuumed
- Basic range of dimensions and edges

## Product Description

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

## Application Areas

- Education
- Leisure

| Edge detail  | Module size (mm) | Weight (kg/m <sup>2</sup> ) | MS / MS easy access (mm) | Recommended installation system | Recycled content | Cradle to Cradle Certified®   | A1-A3 Production stage impact (kg CO <sub>2</sub> eq/m <sup>2</sup> )* | A1-C4 Full life cycle impact (kg CO <sub>2</sub> eq/m <sup>2</sup> )* |
|--|------------------|-----------------------------|--------------------------|---------------------------------|------------------|---|--|---|
| <br>A24 | 600 x 600 x 15   | 1,8                         | 50 / 100                 | Rockfon® System T24 A™          | 39%              |  | 2,24   | 2,73  |
|  | 1200 x 600 x 15  |                             | 50 / 100                 | Rockfon® System XL T24 A™       |                  |   |  |   |
|  | 1200 x 1200 x 25 |                             | 50 / 100                 | Rockfon® System T24 A™          |                  |   |  |   |
|  | 1200 x 1200 x 25 | 2,2                         | 50 / 100                 | Rockfon® System T24 A™          | 39%              |   | 2,16   | 2,77  |

MS = Minimum suspension

MS easy access = Minimum suspension - tiles demountable

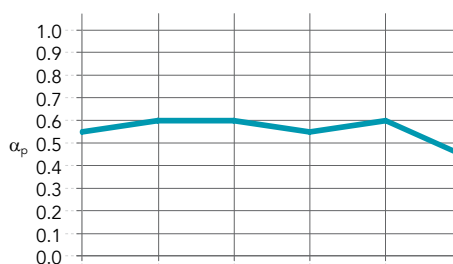
\* For full environmental impact disclosure, see our product EPDs available on [rockfon.link/cee-epd](https://rockfon.link/cee-epd). Due to differences in calculation methods and scenario assumptions, environmental impact values are generally not directly comparable between manufacturers.



## Performance



**Sound absorption**  
 $\alpha_w$ : 0,60 (Class C)



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

| Edge / Thickness (mm) /<br>Suspension (incl. tile - mm) | 125 Hz | 250 Hz | 500 Hz | 1000 Hz | 2000 Hz | 4000 Hz | $\alpha_w$ | Absorption class | NRC  |
|---|--------|--------|--------|---------|---------|---------|------------|------------------|------|
| 15 / 200  | 0.55   | 0.60   | 0.60   | 0.55    | 0.60    | 0.45    | 0.60       | C                | 0.60 |



**Reaction to fire**  
 A1



**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 list of substances restricted under REACH and do not contain substances of very high concern (SVHC). Rockfon stone wool fibres comply with the safe fibre EU regulation and hold an EUCEB certification.

# Sounds Beautiful

